Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 15:44
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:40:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.814	38187107	23010305	19.495	19.135	
2)	SA Decachlor...	9.385	7.961	66989321	51012281	41.121	38.020	
	Target Compounds							
3)	L1 AR-1016-1	4.789	3.898	25734425	17304427	400.417	385.145	
4)	L1 AR-1016-2	4.811	3.915	35999445	24859259	395.217	375.308	
5)	L1 AR-1016-3	4.875	4.088	22494331	13797481	398.598	388.976	
6)	L1 AR-1016-4	4.980	4.140	18606460	12312578	402.297	390.514	
7)	L1 AR-1016-5	5.289	4.351	18740388	14871792	396.021	394.175	
8)	L2 AR-1221-1	3.792	3.031	2731414	1649541	114.244	106.922	
9)	L2 AR-1221-2	3.885	3.116	3492201	2190963	207.043	202.733	
10)	L2 AR-1221-3	3.964	3.189	14334563	9366260	261.555	253.447	
11)	L3 AR-1232-1	3.964	3.189	14334563	9366260	313.038	313.018	
12)	L3 AR-1232-2	4.508	3.915	19442041	24859259	859.678	860.889	
13)	L3 AR-1232-3	4.811	4.088	35999445	13797481	890.907	907.203	
14)	L3 AR-1232-4	4.980	4.180	18606460	13751345	906.715	981.385	
15)	L3 AR-1232-5	5.077	4.351	15776464	14871792	1008.235	937.178	
16)	L4 AR-1242-1	4.789	3.898	25734425	17304427	481.811	475.431	
17)	L4 AR-1242-2	4.811	3.915	35999445	24859259	481.478	465.049	
18)	L4 AR-1242-3	4.875	4.088	22494331	13797481	478.502	479.500	
19)	L4 AR-1242-4	4.980	4.180	18606460	13751345	481.713	477.650	
20)	L4 AR-1242-5	5.760	4.712	3106329	11021388	73.078	305.756	#
21)	L5 AR-1248-1	4.789	3.898	25734425	17304427	643.278	637.969	
22)	L5 AR-1248-2	5.077	4.140	15776464	12312578	284.429	286.270	
23)	L5 AR-1248-3	5.289	4.180	18740388	13751345	288.057	328.165	
24)	L5 AR-1248-4	5.720	4.351	3591956	14871792	48.774	292.873	#
25)	L5 AR-1248-5	5.760	4.753	3106329	1777723	43.033	36.048	
26)	L6 AR-1254-1	5.689	4.712	12780177	11021388	178.889	146.919	
27)	L6 AR-1254-2	5.922	4.869	14720702	10037857	130.680	152.700	
28)	L6 AR-1254-3	6.316	5.281	8600125	5822473	73.251	56.471	
29)	L6 AR-1254-4	6.624	5.524	6560232	2640225	72.281	40.108	#
30)	L6 AR-1254-5	7.076	5.959	46188728	35246218	476.444	374.528	
31)	L7 AR-1260-1	6.489	5.418	33349883	26197591	394.999	368.616	
32)	L7 AR-1260-2	6.769	5.622	39837557	31189625	405.626	382.508	
33)	L7 AR-1260-3	7.156	5.775	30617804	29835814	409.185	379.820	
34)	L7 AR-1260-4	7.400	6.272	35694331	25863916	401.952	384.460	
35)	L7 AR-1260-5	7.738	6.537	69650015	58596252	407.122	384.291	
36)	L8 AR-1262-1	7.156	5.959	30617804	35246218	267.829	680.641	#
37)	L8 AR-1262-2	7.738	6.537	69650015	58596252	338.849	328.305	
38)	L8 AR-1262-3	8.054	6.836	46361477	16507434	490.288	227.381	#
39)	L8 AR-1262-4	8.104	6.902	28754406	45884038	516.056	340.420	#
40)	L8 AR-1262-5	8.728	7.437	21114616	17513658	273.848	274.144	
41)	L9 AR-1268-1	8.054	6.836	46361477	16507434	189.995	78.539	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 15:44
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:40:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.104	6.902	28754406	45884038	128.266	240.835 #
43)	L9 AR-1268-3	8.327	7.122	-260033	643130	N.D.	3.948 #
44)	L9 AR-1268-4	8.728	7.437	21114616	17513658	253.905	244.996
45)	L9 AR-1268-5	9.095	7.727	5367487	5556856	8.645	10.804

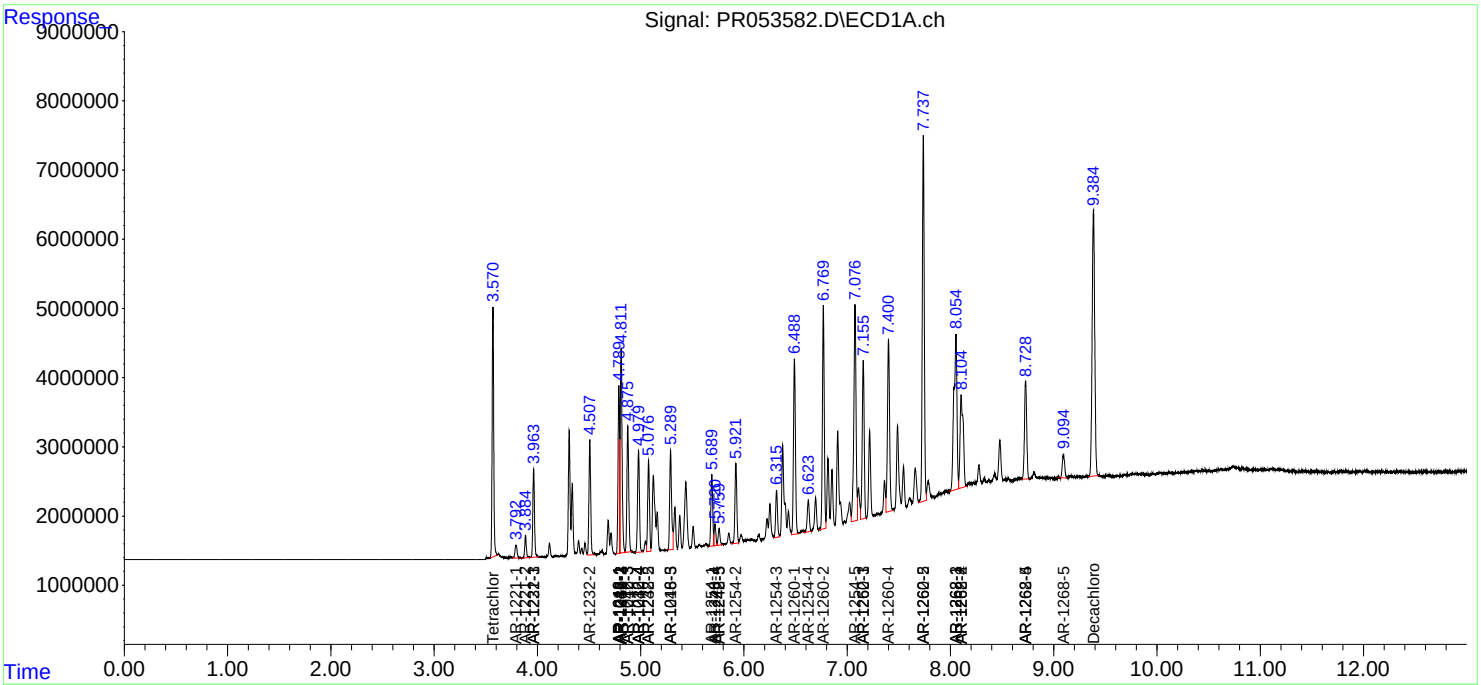
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

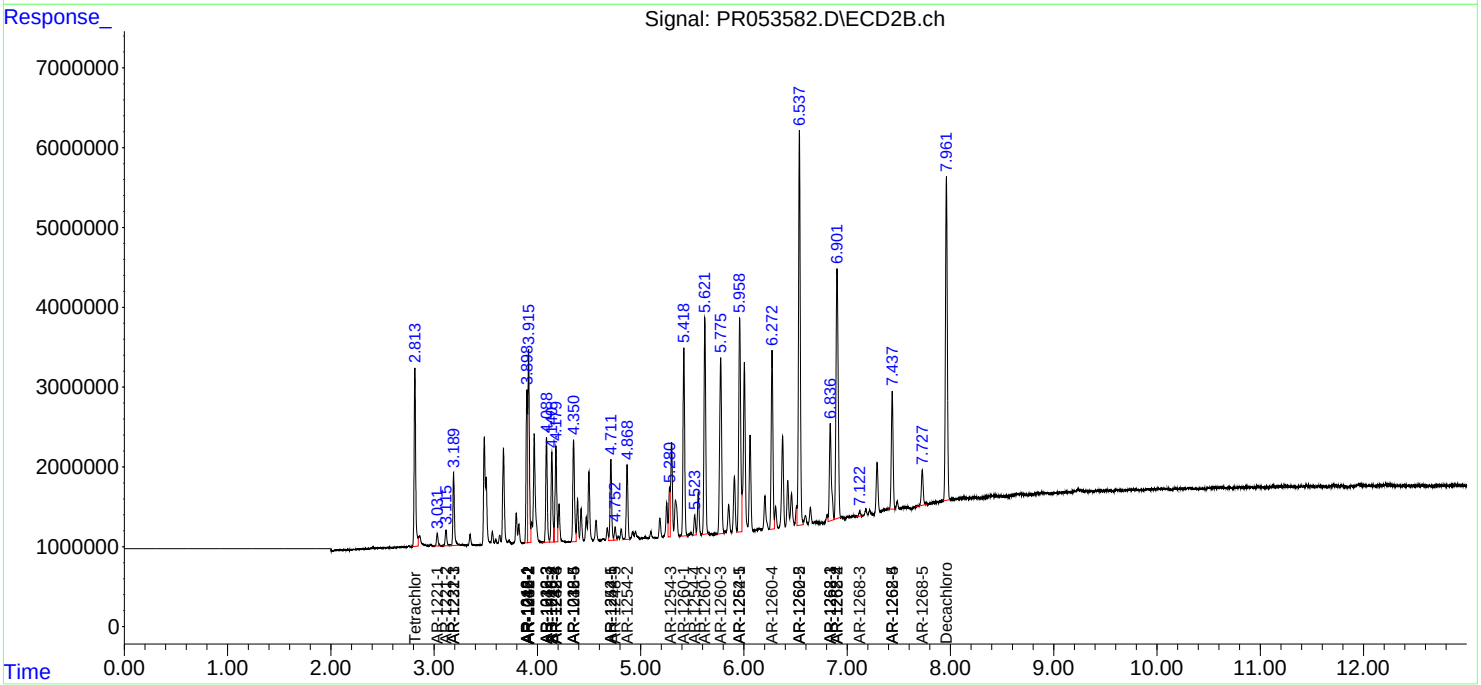
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021622\
Data File : PR053582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 15:44
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

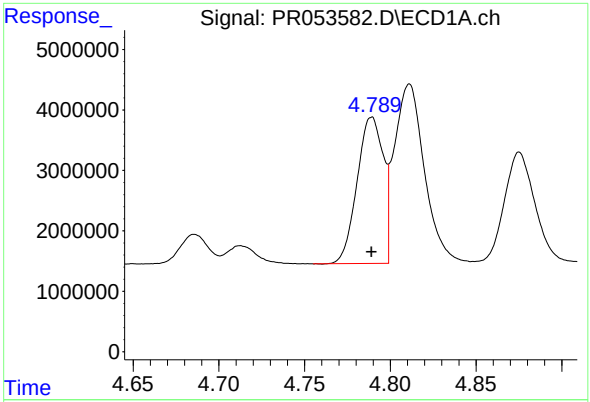
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:40:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



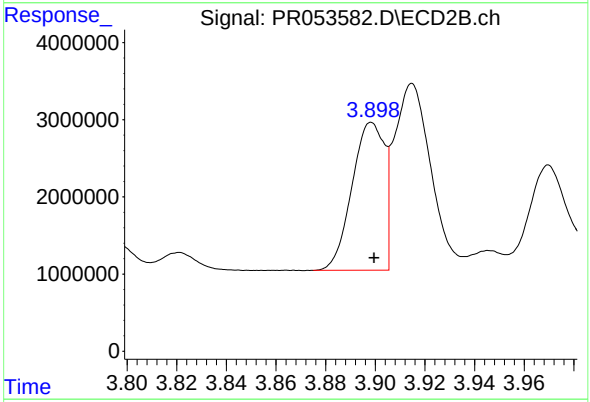




#3 AR-1016-1

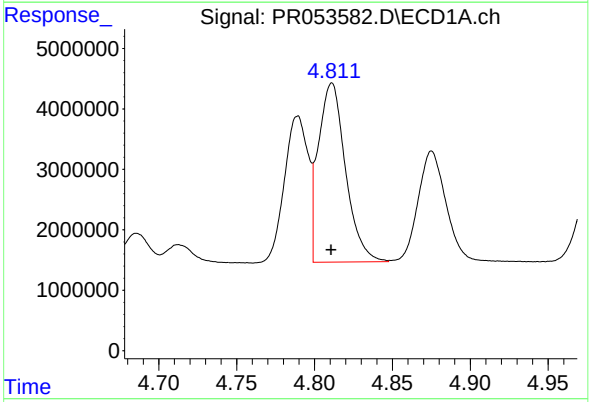
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25734425
Conc: 400.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



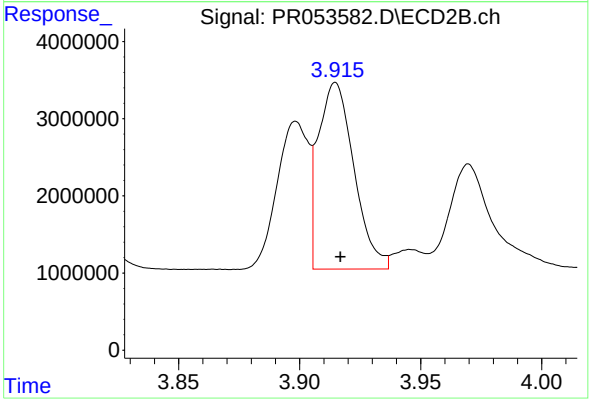
#3 AR-1016-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 17304427
Conc: 385.15 ng/ml



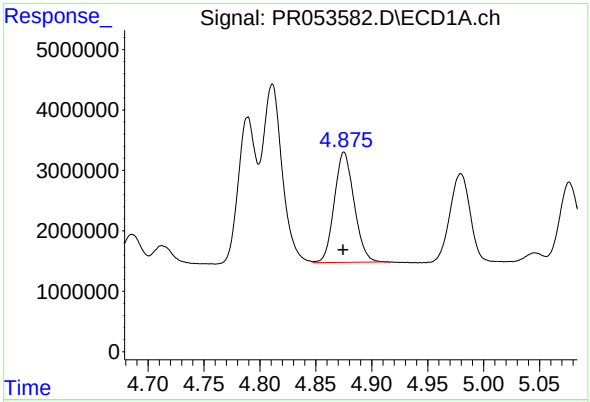
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 35999445
Conc: 395.22 ng/ml



#4 AR-1016-2

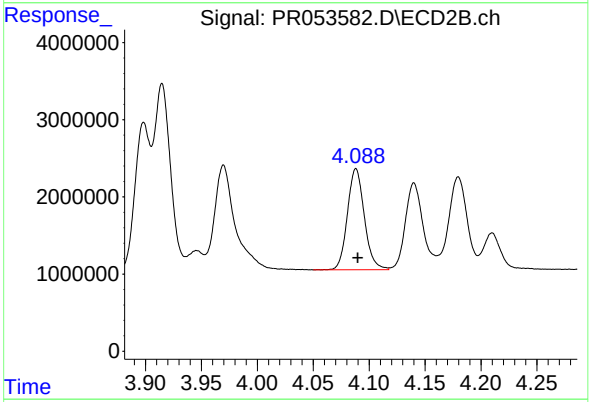
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 24859259
Conc: 375.31 ng/ml



#5 AR-1016-3

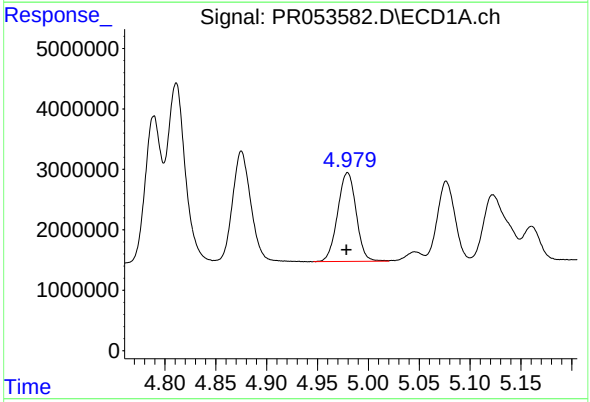
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 22494331
Conc: 398.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



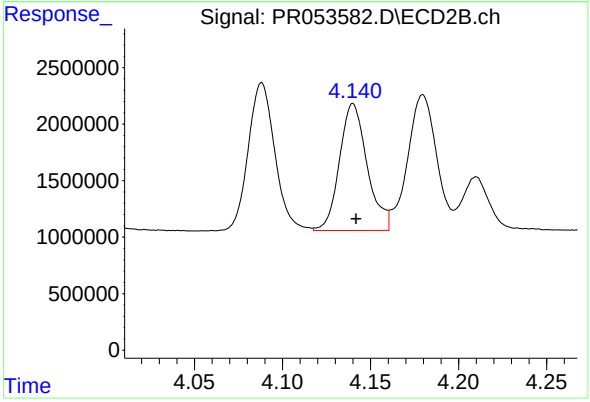
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 13797481
Conc: 388.98 ng/ml



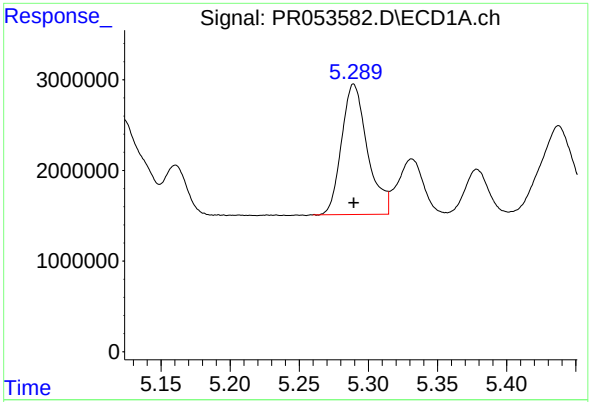
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 18606460
Conc: 402.30 ng/ml



#6 AR-1016-4

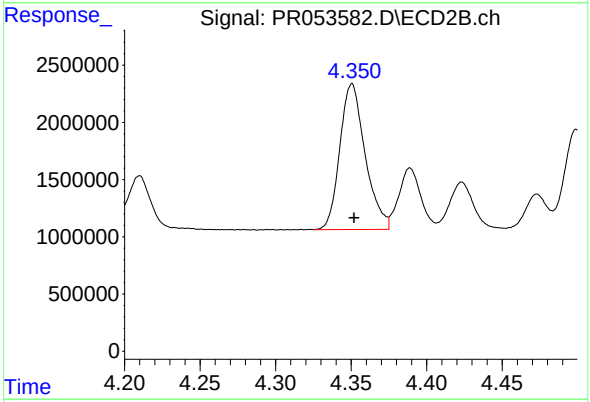
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 12312578
Conc: 390.51 ng/ml



#7 AR-1016-5

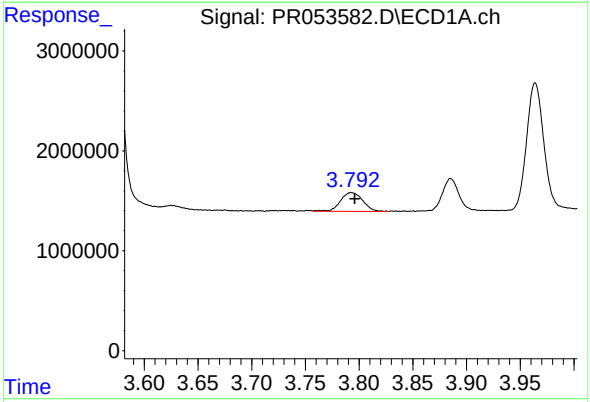
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 18740388
Conc: 396.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



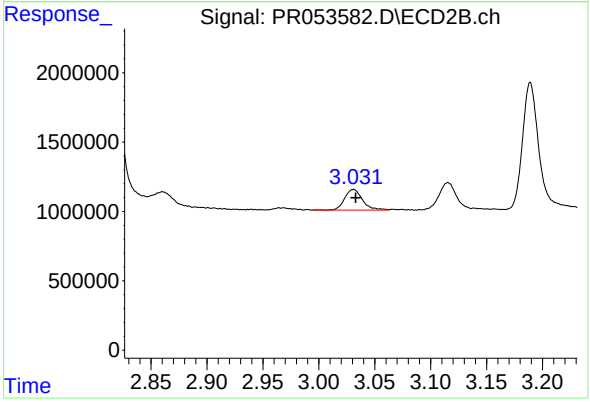
#7 AR-1016-5

R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 14871792
Conc: 394.18 ng/ml



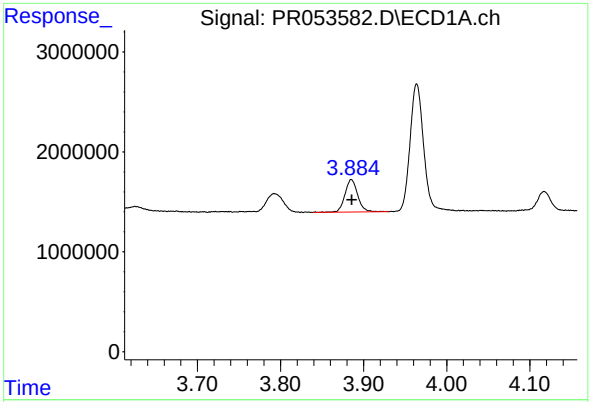
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 2731414
Conc: 114.24 ng/ml



#8 AR-1221-1

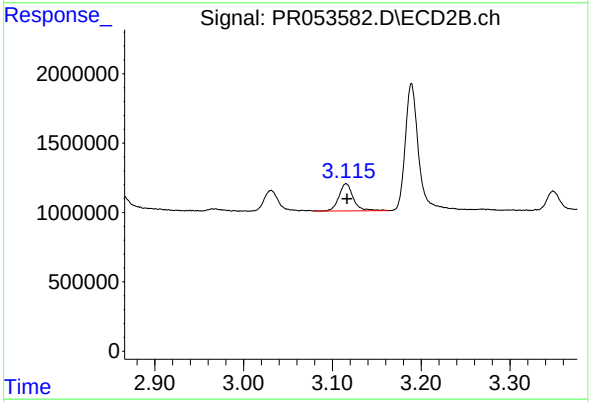
R.T.: 3.031 min
Delta R.T.: -0.002 min
Response: 1649541
Conc: 106.92 ng/ml



#9 AR-1221-2

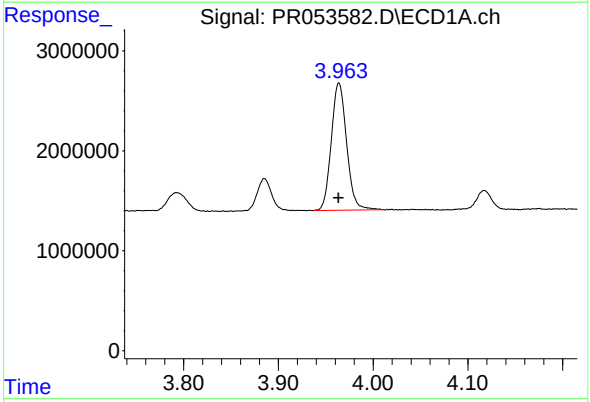
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 3492201
Conc: 207.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



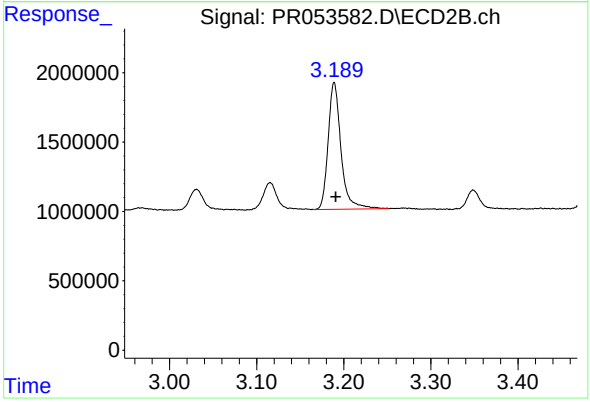
#9 AR-1221-2

R.T.: 3.116 min
Delta R.T.: -0.001 min
Response: 2190963
Conc: 202.73 ng/ml



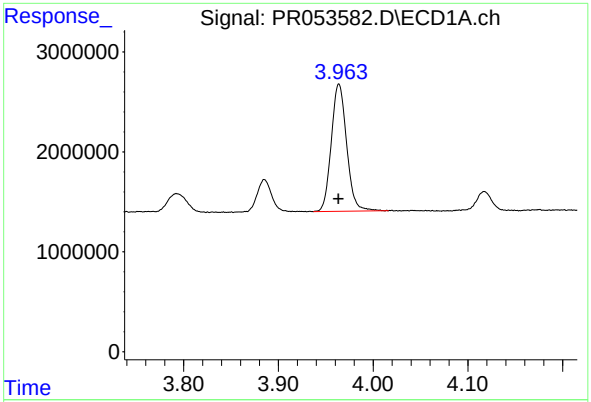
#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 14334563
Conc: 261.56 ng/ml



#10 AR-1221-3

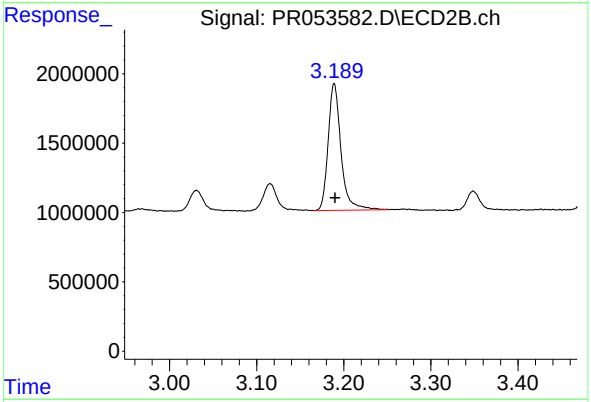
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 9366260
Conc: 253.45 ng/ml



#11 AR-1232-1

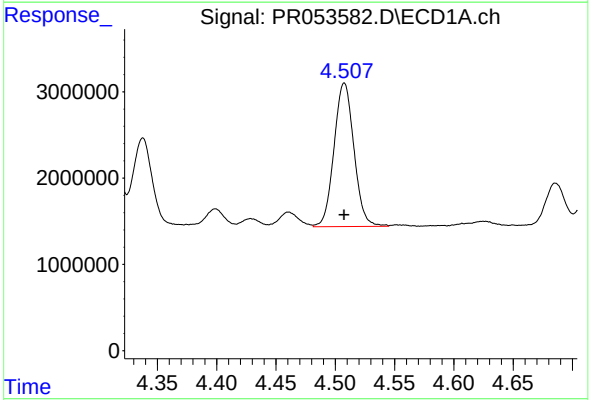
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 14334563
Conc: 313.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



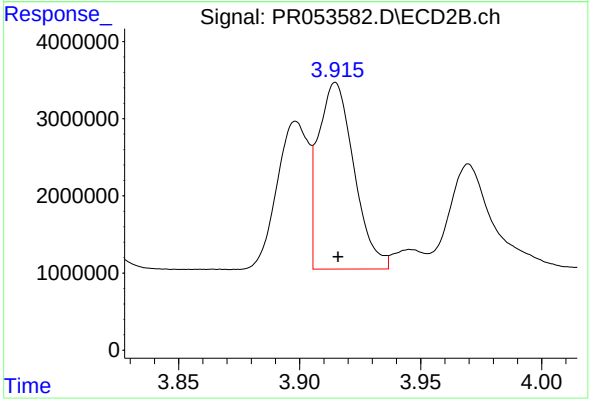
#11 AR-1232-1

R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 9366260
Conc: 313.02 ng/ml



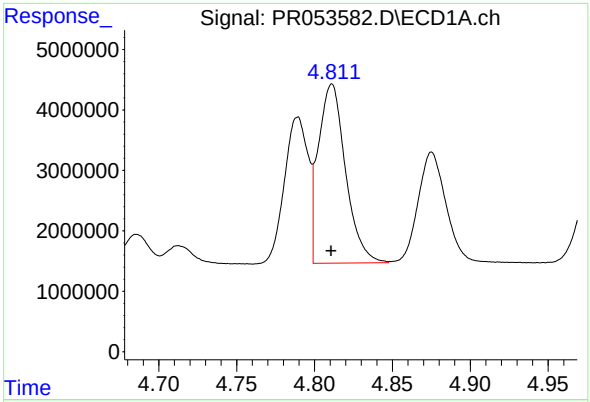
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 19442041
Conc: 859.68 ng/ml



#12 AR-1232-2

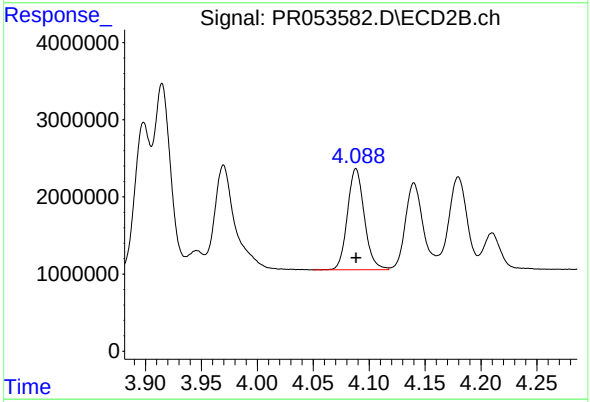
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 24859259
Conc: 860.89 ng/ml



#13 AR-1232-3

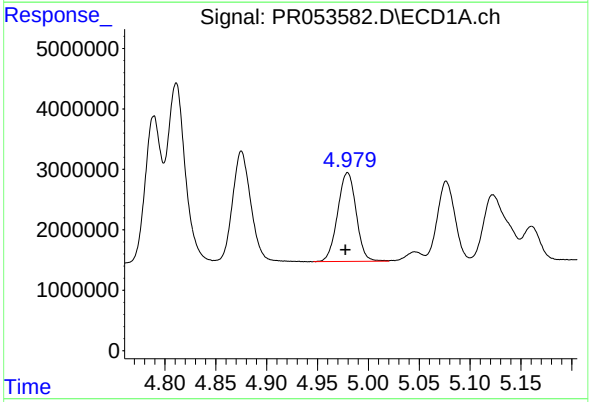
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 35999445
Conc: 890.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



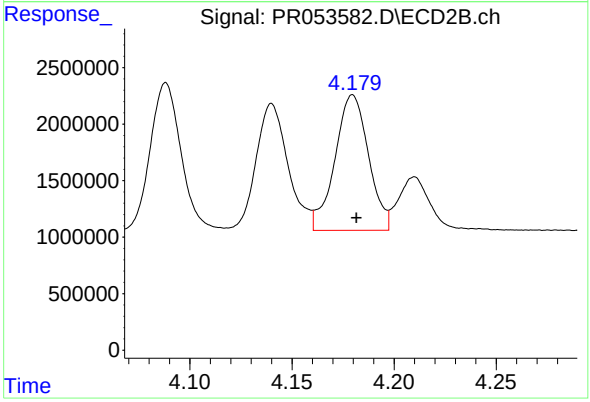
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 13797481
Conc: 907.20 ng/ml



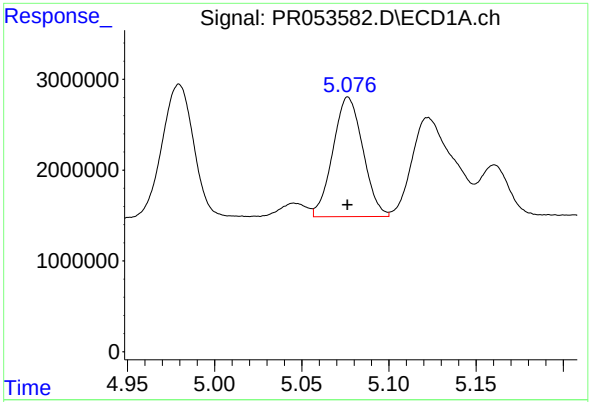
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 18606460
Conc: 906.72 ng/ml



#14 AR-1232-4

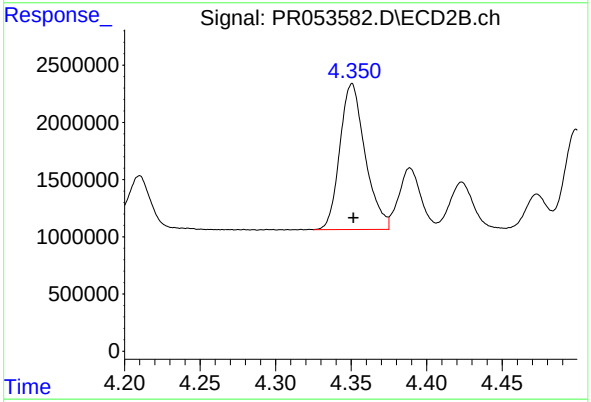
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 13751345
Conc: 981.38 ng/ml



#15 AR-1232-5

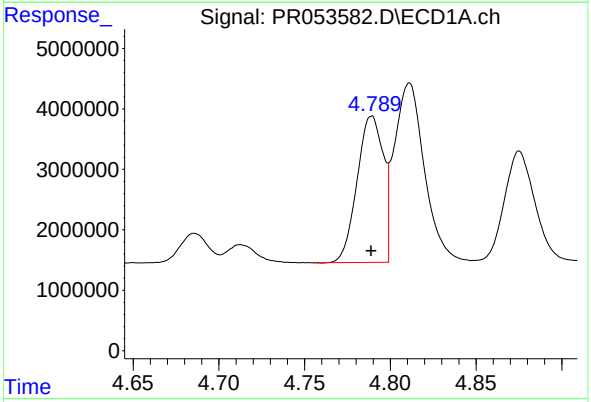
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 15776464
Conc: 1008.24 ng/m

Instrument :
ECD_R
ClientSampleId :



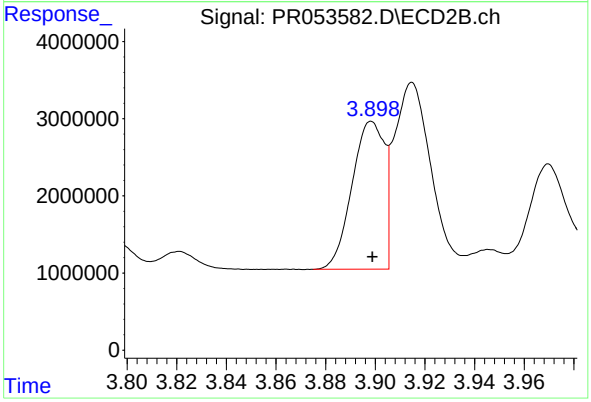
#15 AR-1232-5

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 14871792
Conc: 937.18 ng/ml



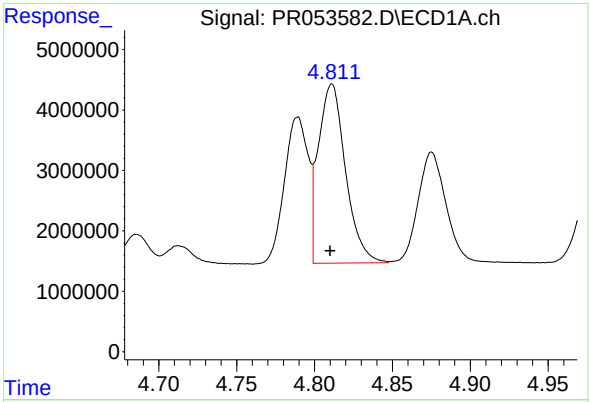
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25734425
Conc: 481.81 ng/ml



#16 AR-1242-1

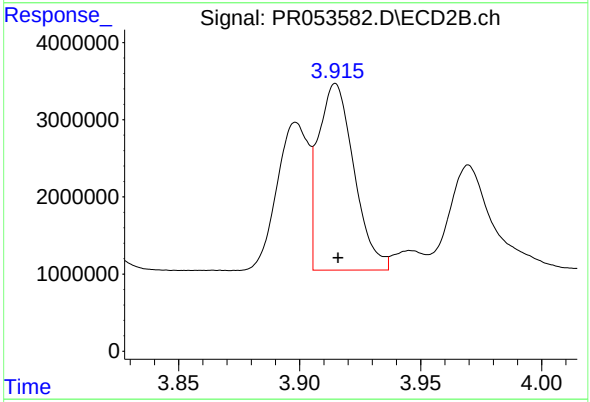
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 17304427
Conc: 475.43 ng/ml



#17 AR-1242-2

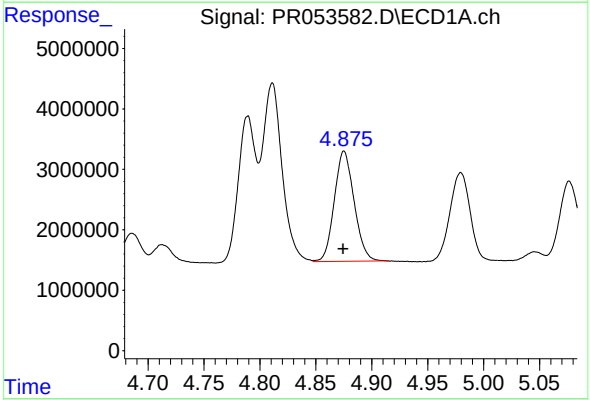
R.T.: 4.811 min
Delta R.T.: 0.001 min
Response: 35999445
Conc: 481.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



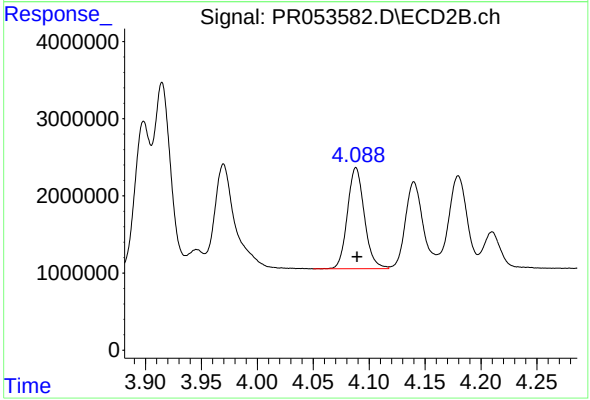
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 24859259
Conc: 465.05 ng/ml



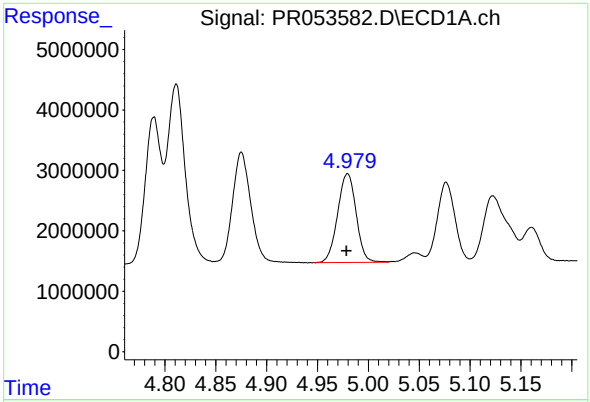
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 22494331
Conc: 478.50 ng/ml



#18 AR-1242-3

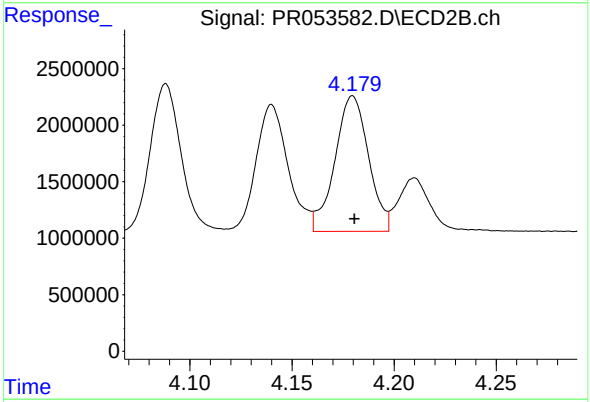
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 13797481
Conc: 479.50 ng/ml



#19 AR-1242-4

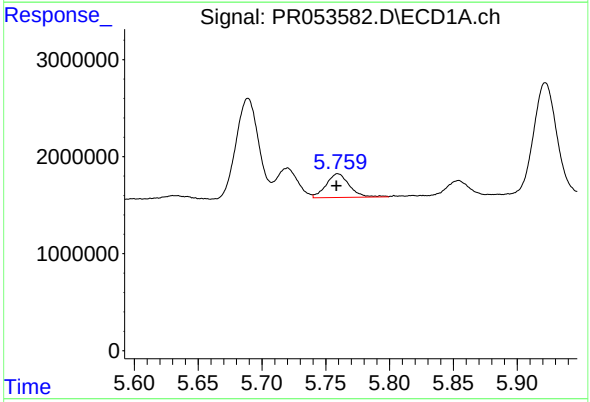
R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 18606460
Conc: 481.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



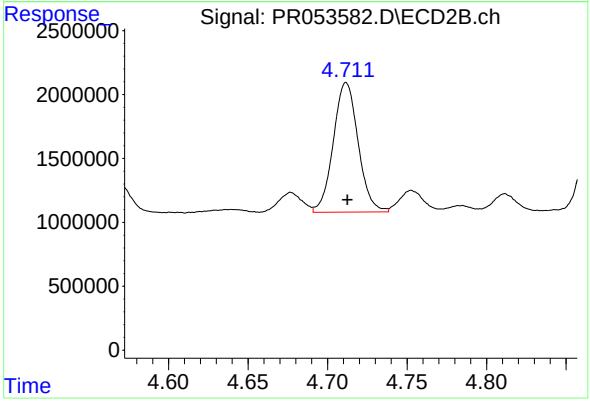
#19 AR-1242-4

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 13751345
Conc: 477.65 ng/ml



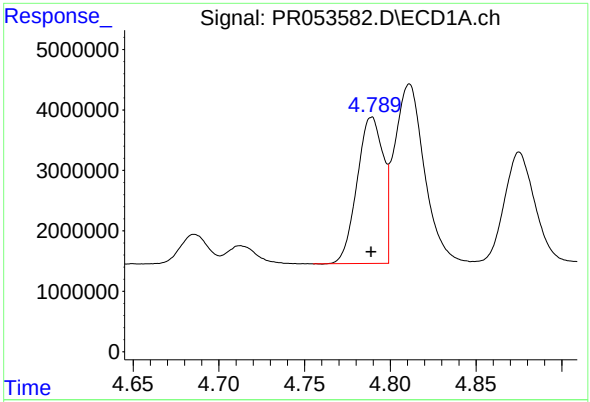
#20 AR-1242-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 3106329
Conc: 73.08 ng/ml



#20 AR-1242-5

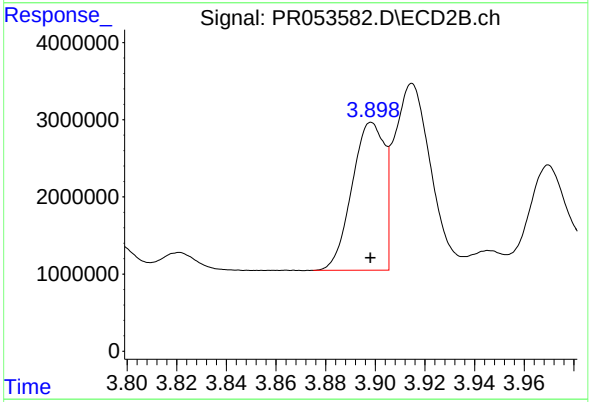
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 11021388
Conc: 305.76 ng/ml



#21 AR-1248-1

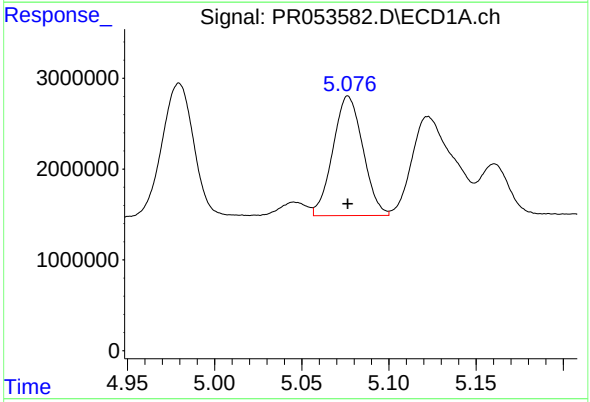
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25734425
Conc: 643.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



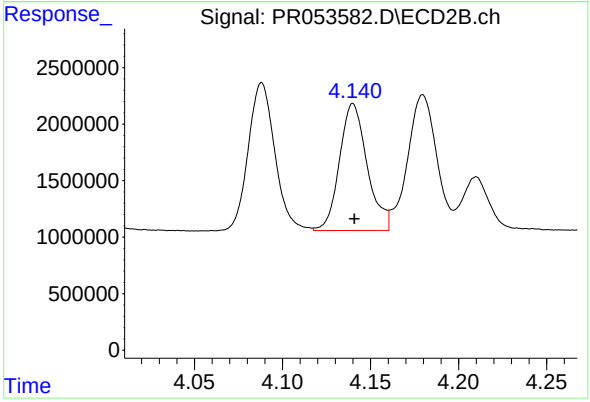
#21 AR-1248-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 17304427
Conc: 637.97 ng/ml



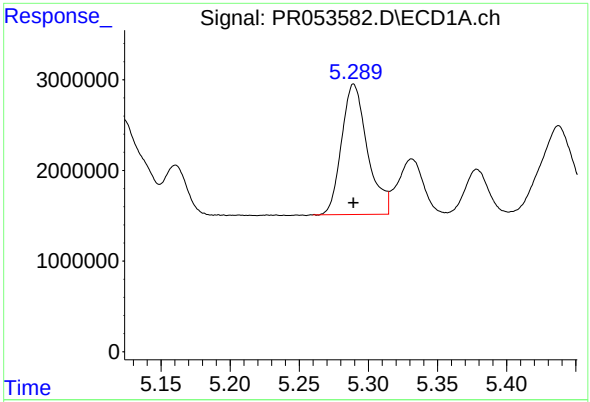
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 15776464
Conc: 284.43 ng/ml



#22 AR-1248-2

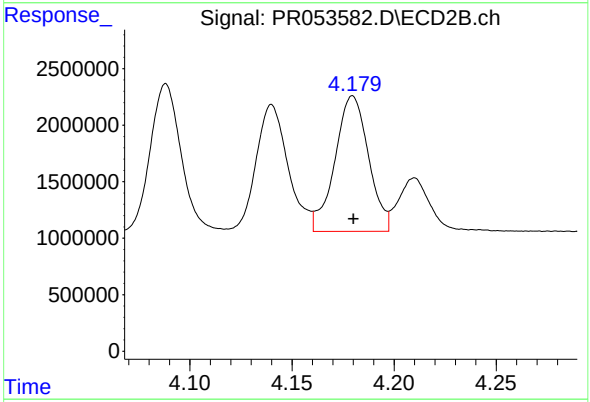
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 12312578
Conc: 286.27 ng/ml



#23 AR-1248-3

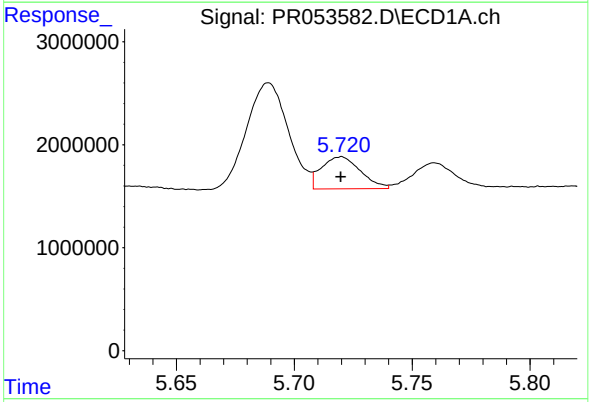
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 18740388
Conc: 288.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



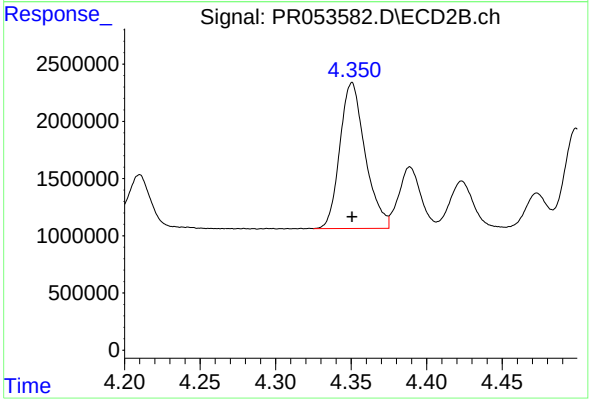
#23 AR-1248-3

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 13751345
Conc: 328.17 ng/ml



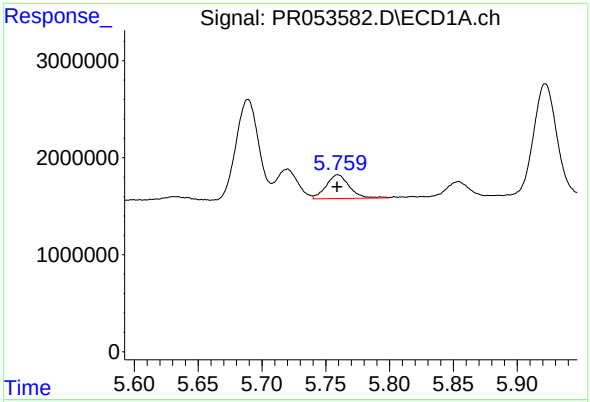
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3591956
Conc: 48.77 ng/ml



#24 AR-1248-4

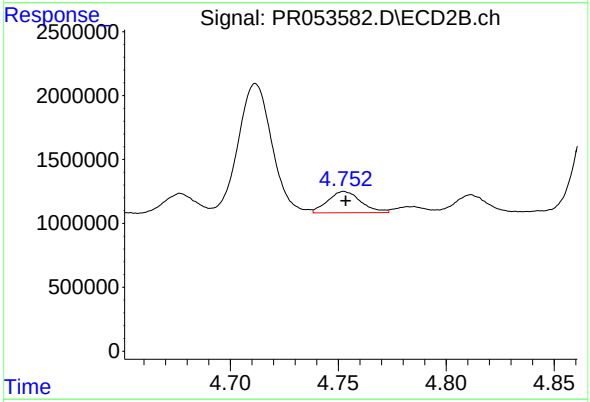
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 14871792
Conc: 292.87 ng/ml



#25 AR-1248-5

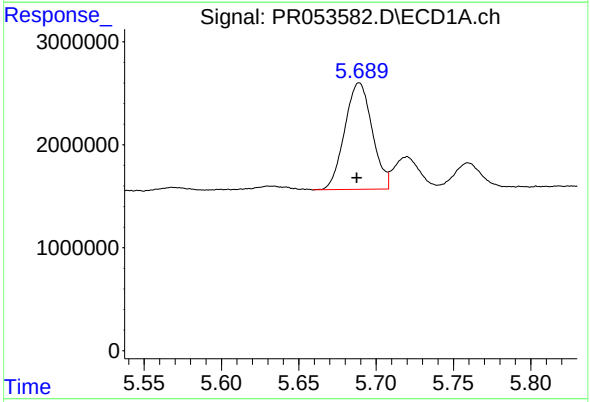
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3106329
Conc: 43.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



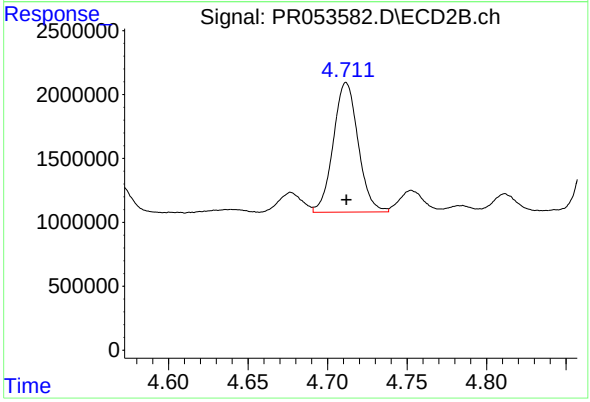
#25 AR-1248-5

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1777723
Conc: 36.05 ng/ml



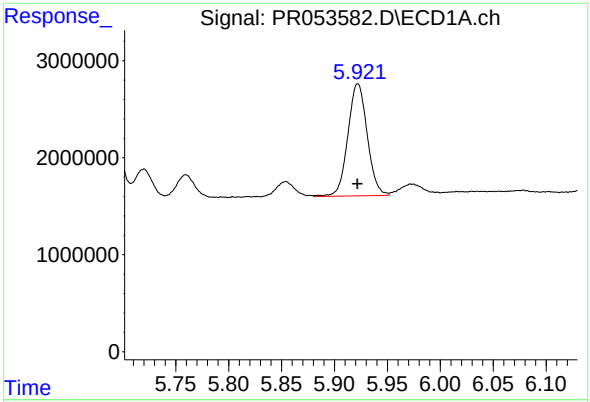
#26 AR-1254-1

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 12780177
Conc: 178.89 ng/ml



#26 AR-1254-1

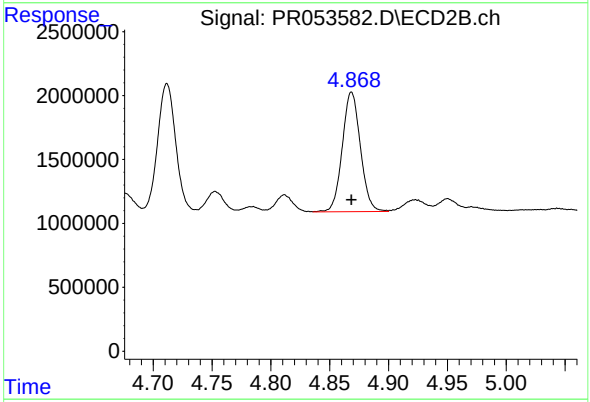
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 11021388
Conc: 146.92 ng/ml



#27 AR-1254-2

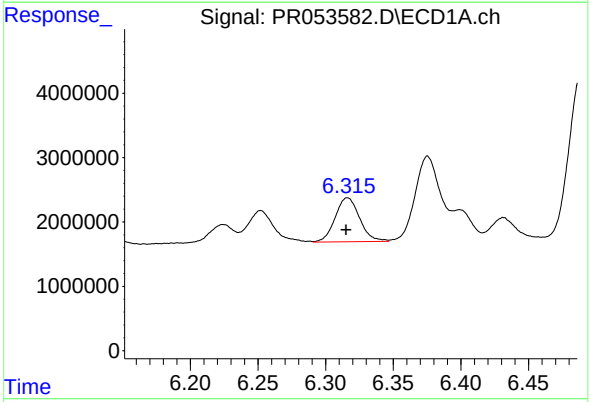
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 14720702
Conc: 130.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



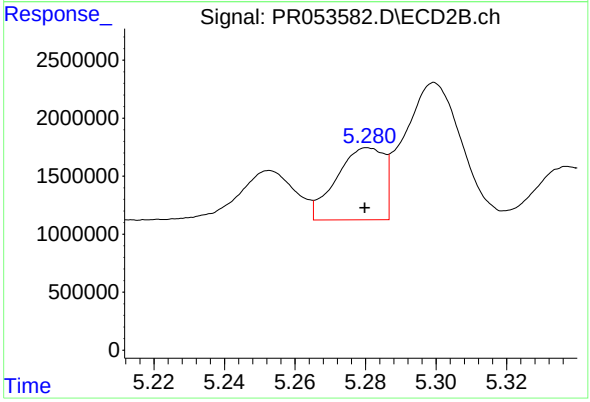
#27 AR-1254-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 10037857
Conc: 152.70 ng/ml



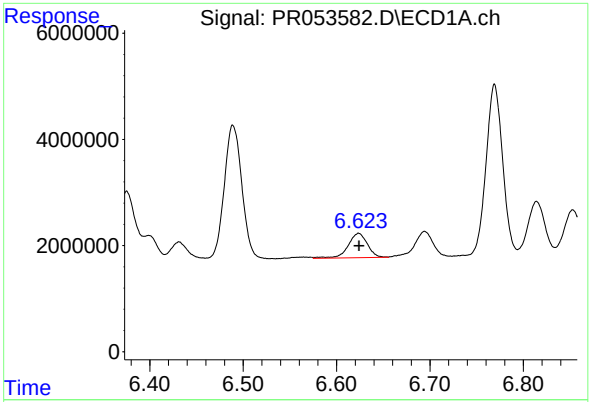
#28 AR-1254-3

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 8600125
Conc: 73.25 ng/ml



#28 AR-1254-3

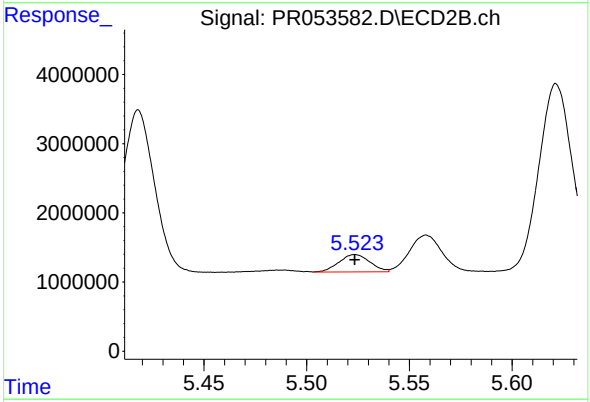
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 5822473
Conc: 56.47 ng/ml



#29 AR-1254-4

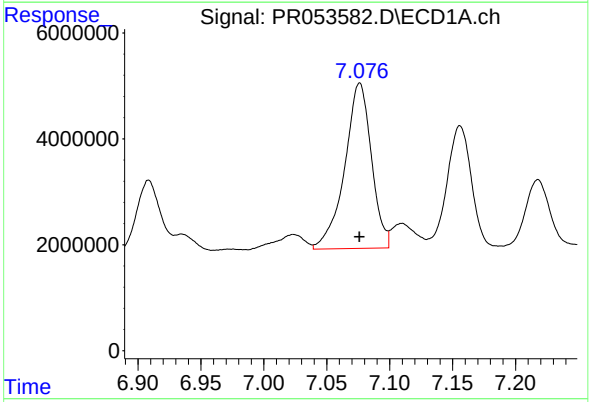
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 6560232
Conc: 72.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



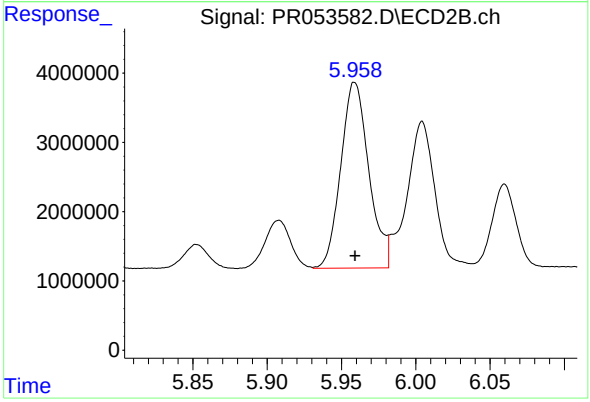
#29 AR-1254-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2640225
Conc: 40.11 ng/ml



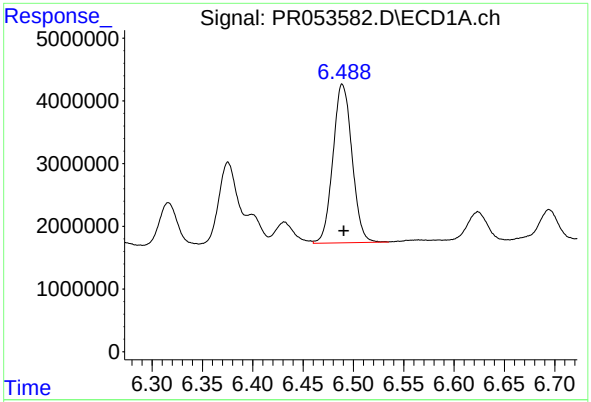
#30 AR-1254-5

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 46188728
Conc: 476.44 ng/ml



#30 AR-1254-5

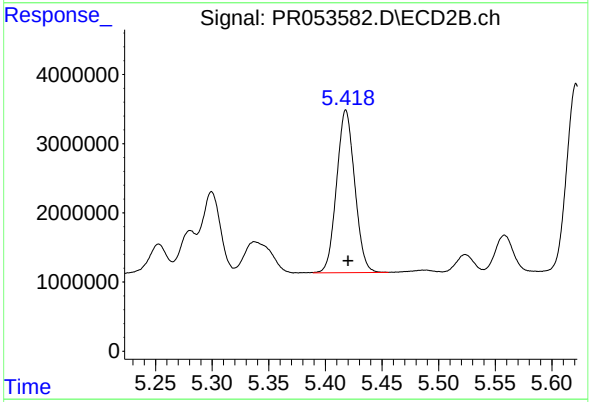
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 35246218
Conc: 374.53 ng/ml



#31 AR-1260-1

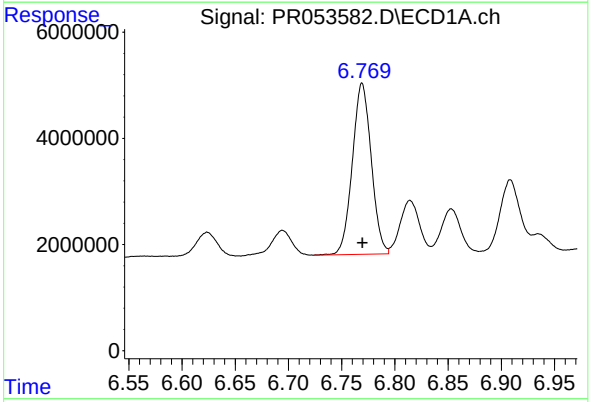
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 33349883
Conc: 395.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



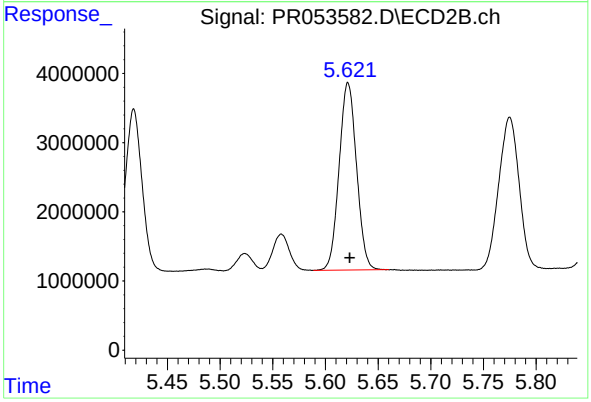
#31 AR-1260-1

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 26197591
Conc: 368.62 ng/ml



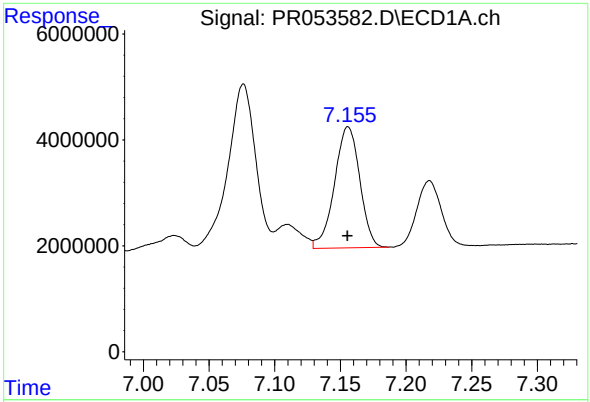
#32 AR-1260-2

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 39837557
Conc: 405.63 ng/ml



#32 AR-1260-2

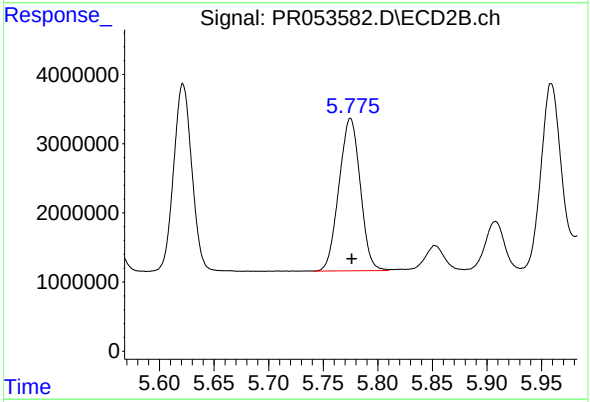
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 31189625
Conc: 382.51 ng/ml



#33 AR-1260-3

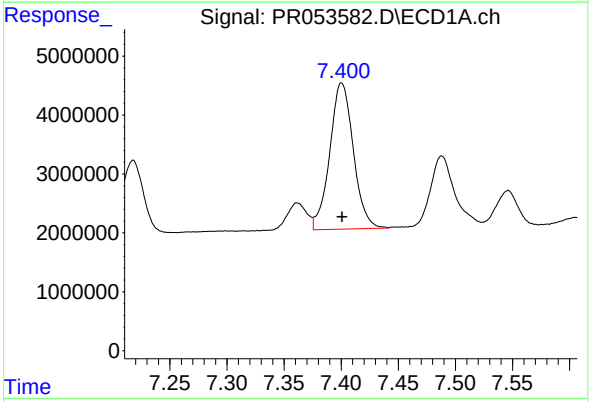
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 30617804
Conc: 409.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



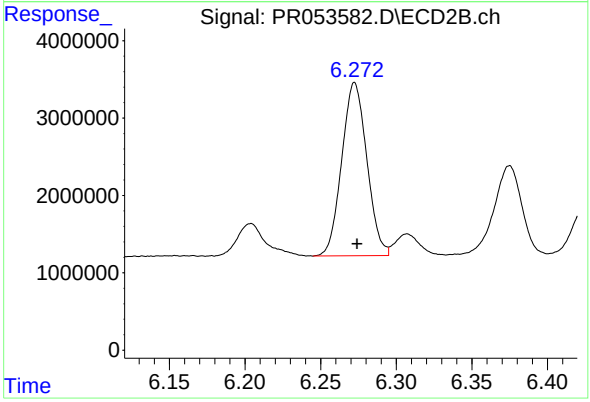
#33 AR-1260-3

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 29835814
Conc: 379.82 ng/ml



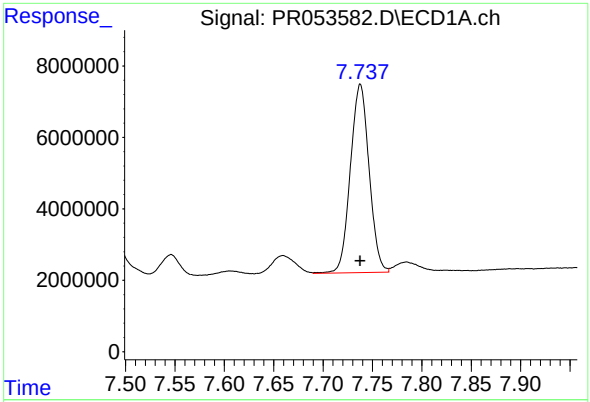
#34 AR-1260-4

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 35694331
Conc: 401.95 ng/ml



#34 AR-1260-4

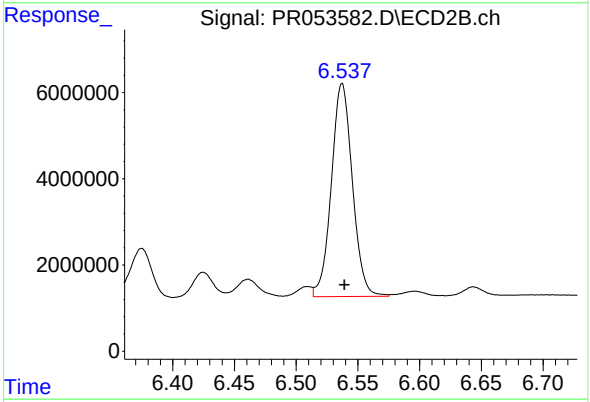
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 25863916
Conc: 384.46 ng/ml



#35 AR-1260-5

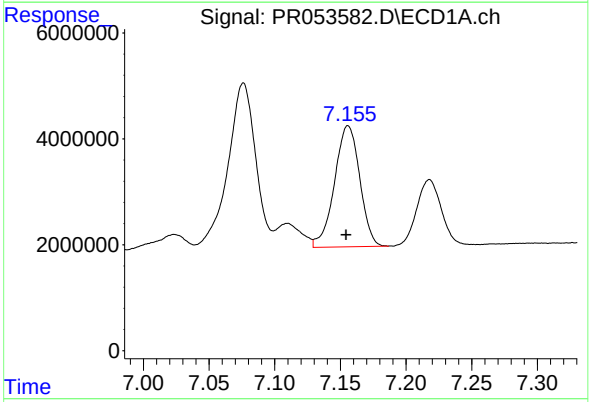
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 69650015
Conc: 407.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



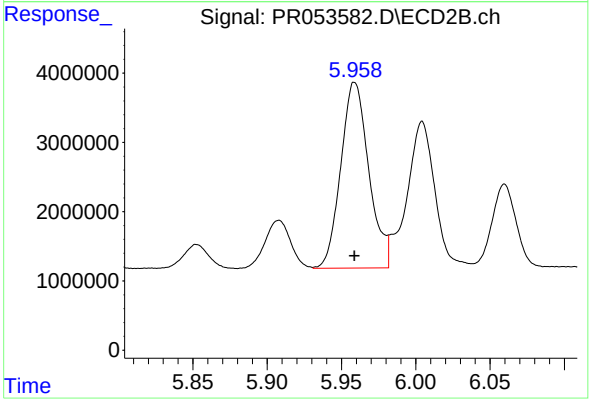
#35 AR-1260-5

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 58596252
Conc: 384.29 ng/ml



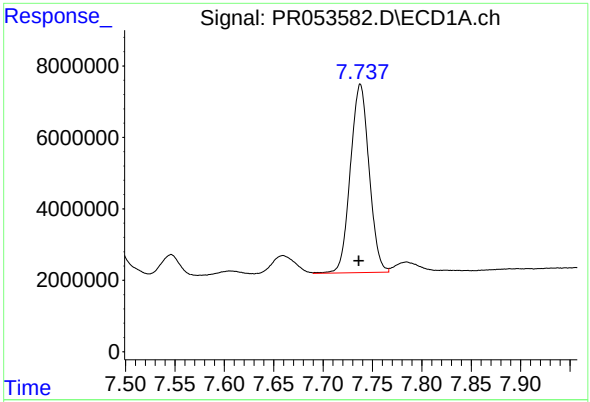
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 30617804
Conc: 267.83 ng/ml



#36 AR-1262-1

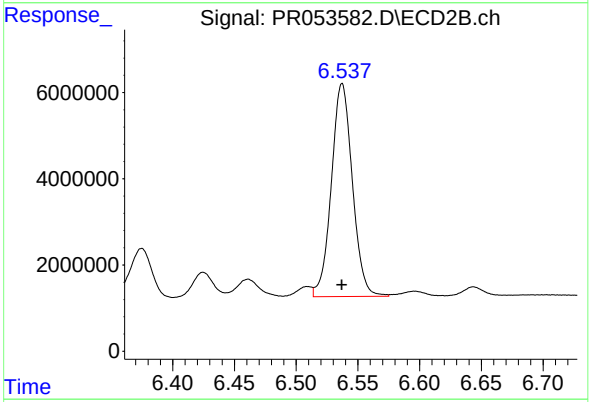
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 35246218
Conc: 680.64 ng/ml



#37 AR-1262-2

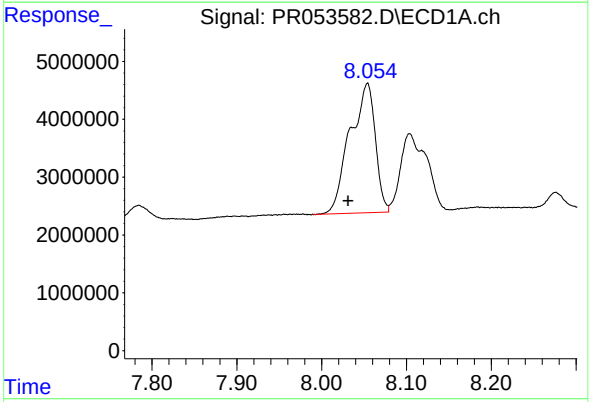
R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 69650015
Conc: 338.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



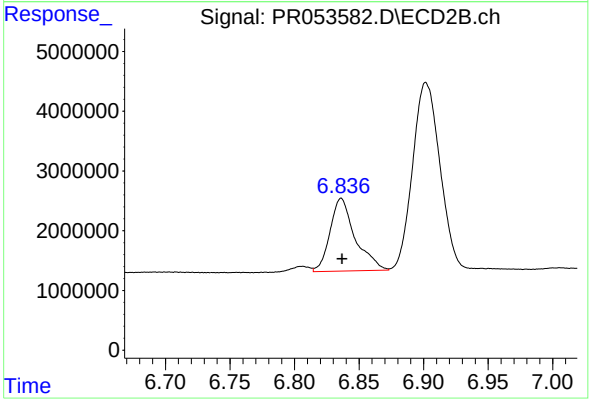
#37 AR-1262-2

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 58596252
Conc: 328.31 ng/ml



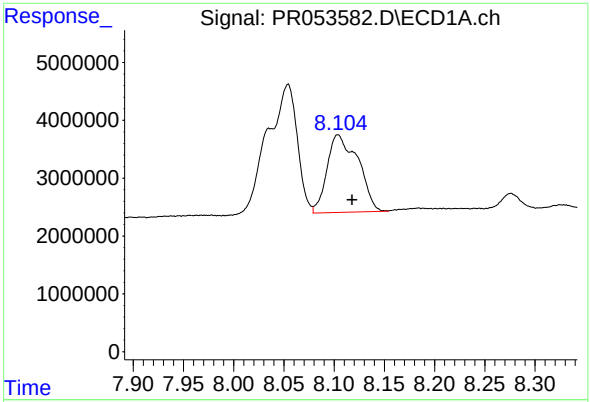
#38 AR-1262-3

R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 46361477
Conc: 490.29 ng/ml



#38 AR-1262-3

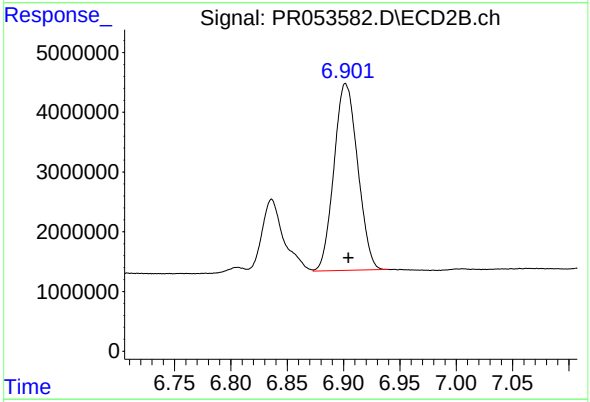
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 16507434
Conc: 227.38 ng/ml



#39 AR-1262-4

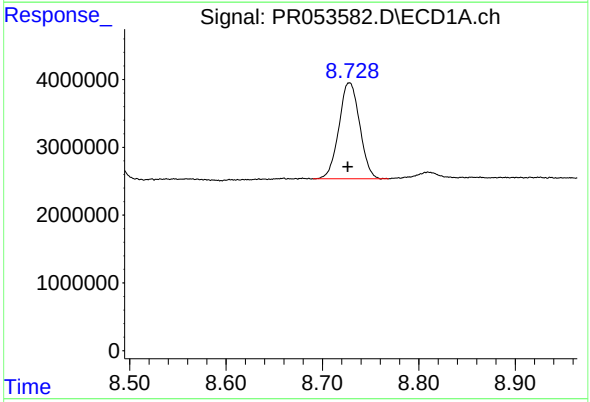
R.T.: 8.104 min
Delta R.T.: -0.014 min
Response: 28754406
Conc: 516.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



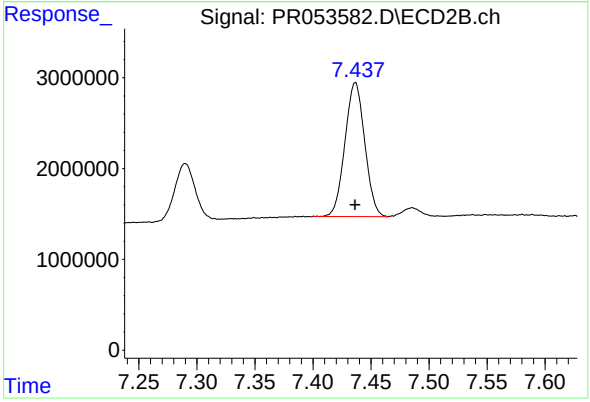
#39 AR-1262-4

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 45884038
Conc: 340.42 ng/ml



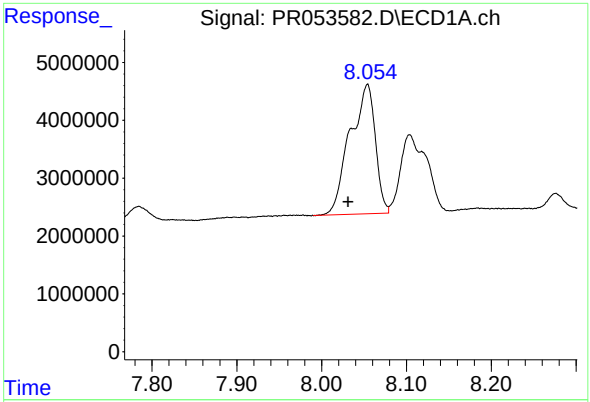
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 21114616
Conc: 273.85 ng/ml



#40 AR-1262-5

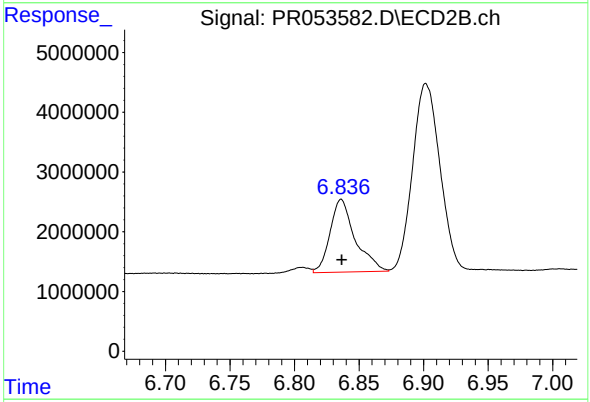
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 17513658
Conc: 274.14 ng/ml



#41 AR-1268-1

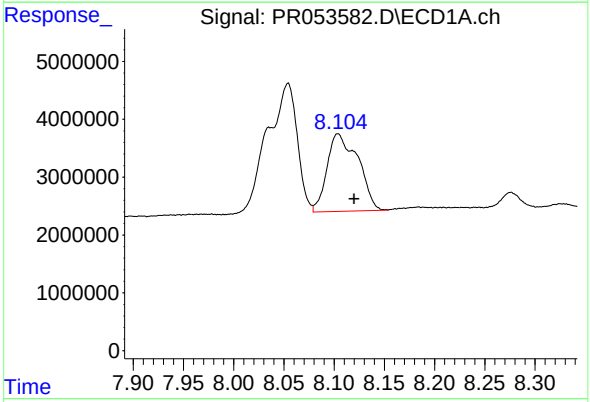
R.T.: 8.054 min
Delta R.T.: 0.023 min
Response: 46361477
Conc: 189.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



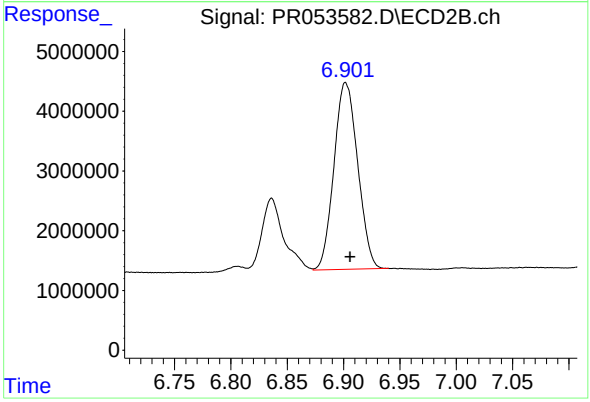
#41 AR-1268-1

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 16507434
Conc: 78.54 ng/ml



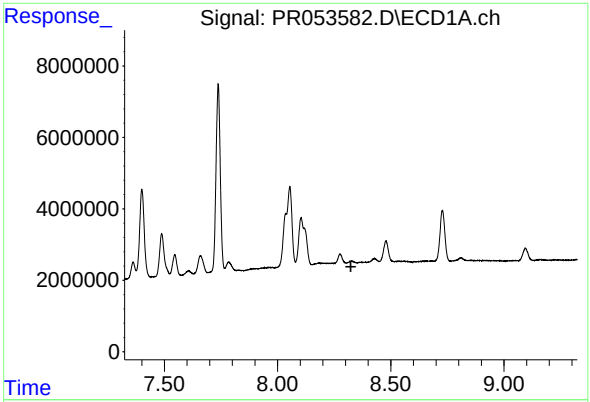
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.016 min
Response: 28754406
Conc: 128.27 ng/ml



#42 AR-1268-2

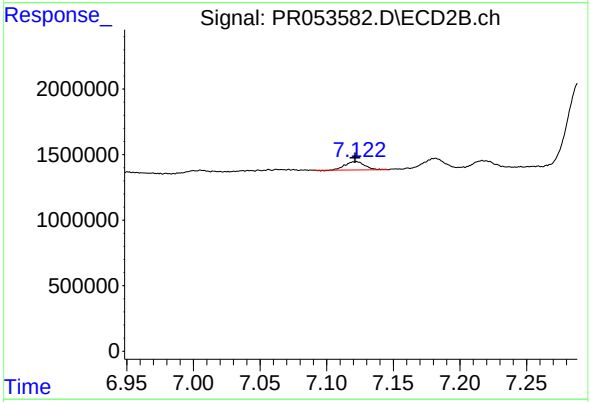
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 45884038
Conc: 240.83 ng/ml



#43 AR-1268-3

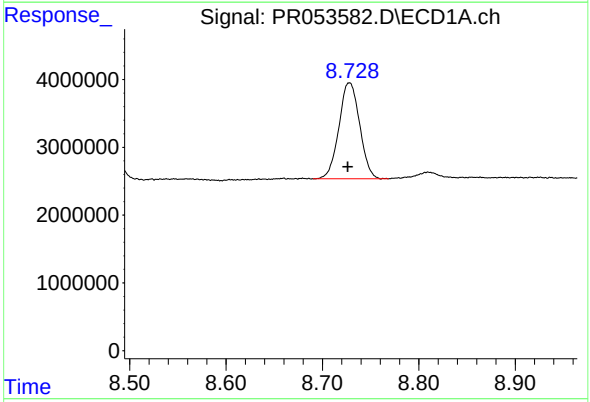
R.T.: 8.327 min
Delta R.T.: 0.003 min
Response: -260033
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



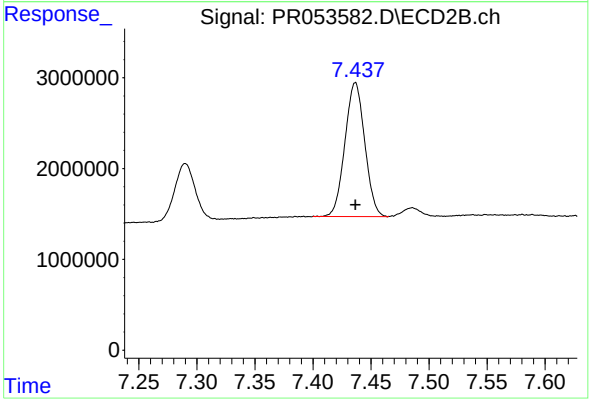
#43 AR-1268-3

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 643130
Conc: 3.95 ng/ml



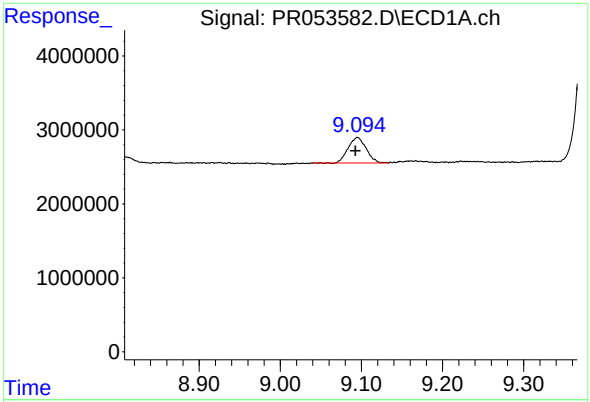
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 21114616
Conc: 253.90 ng/ml



#44 AR-1268-4

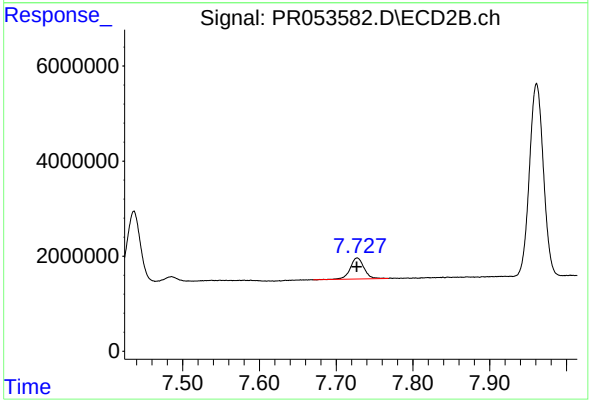
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 17513658
Conc: 245.00 ng/ml



#45 AR-1268-5

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 5367487
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 5556856
Conc: 10.80 ng/ml