

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 13:57
 Operator : AJ\MA
 Sample : N1432-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:49:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.574	2.816	37386124	24655633	19.487	18.490
2)	SA Decachlor...	9.391	7.966	26993572	20717007	14.998	11.810
Target Compounds							
3)	L1 AR-1016-1	4.793	3.900	4466776	1472137	63.322	26.522 #
4)	L1 AR-1016-2	4.819	3.918	6913199	1308451	68.913	15.721 #
5)	L1 AR-1016-3	4.882	4.090	7728360	2045881	124.277	44.706 #
6)	L1 AR-1016-4	4.984	4.143	6223034	22074314	122.732	541.863 #
7)	L1 AR-1016-5	5.294	4.353	19586568	11250040	384.694	233.457 #
8)	L2 AR-1221-1	3.799	3.062f	1154107	114697	47.225	6.201 #
9)	L2 AR-1221-2	3.889	3.110	1487437	473907	81.214	33.240 #
10)	L2 AR-1221-3	3.987f	3.194	3187587	263924	58.560	6.119 #
11)	L3 AR-1232-1	3.987f	3.194	3187587	263924	70.048	7.286 #
12)	L3 AR-1232-2	4.513	3.918	5838711	1308451	263.097	37.542 #
13)	L3 AR-1232-3	4.819	4.090	6913199	2045881	164.593	110.112 #
14)	L3 AR-1232-4	4.984	4.182	6223034	6065454	290.899	362.626
15)	L3 AR-1232-5	5.081	4.353	29827923	11250040	1841.170	575.220 #
16)	L4 AR-1242-1	4.793	3.900	4466776	1472137	84.887	36.317 #
17)	L4 AR-1242-2	4.819	3.918	6913199	1308451	93.215	21.037 #
18)	L4 AR-1242-3	4.882	4.090	7728360	2045881	164.419	59.294 #
19)	L4 AR-1242-4	4.984	4.182	6223034	6065454	162.122	184.413
20)	L4 AR-1242-5	5.766	4.715	15860378	58806924	378.112	1375.850 #
21)	L5 AR-1248-1	4.793	3.900	4466776	1472137	115.251	48.519 #
22)	L5 AR-1248-2	5.081	4.143	29827923	22074314	561.159	456.866
23)	L5 AR-1248-3	5.294	4.182	19586568	6065454	312.474	128.646 #
24)	L5 AR-1248-4	5.725	4.353	19645263	11250040	277.657	194.952 #
25)	L5 AR-1248-5	5.766	4.756	15860378	5399513	230.280	94.405 #
26)	L6 AR-1254-1	5.693	4.715	58589721	58806924	773.615	621.268
27)	L6 AR-1254-2	5.927	4.872	94239954	58002691	788.322	693.464
28)	L6 AR-1254-3	6.321	5.283	115.6E6	107.5E6	919.893	815.197
29)	L6 AR-1254-4	6.630	5.527	73051572	54783186	759.099	655.759
30)	L6 AR-1254-5	7.082	5.964	108.1E6	109.3E6	1047.576	931.911
31)	L7 AR-1260-1	6.495	5.423	49454401	55328681	547.042	624.045
32)	L7 AR-1260-2	6.774	5.626	56741456	49373675	521.493	463.907
33)	L7 AR-1260-3	7.151	5.775	18003507	47261915	214.148	475.323 #
34)	L7 AR-1260-4	7.397	6.276	47224546	9027996	484.826	104.612 #
35)	L7 AR-1260-5	7.742	6.541	23432803	18174454	128.080	92.839 #
36)	L8 AR-1262-1	7.151	6.033f	18003507	7977135	158.503	69.340 #
37)	L8 AR-1262-2	7.742	6.276	23432803	9027996	117.576	86.006 #
38)	L8 AR-1262-3	8.059f	6.841	26123636	3422383	188.497	40.136 #
39)	L8 AR-1262-4	8.106f	6.903	13881999	17480197	254.457	110.319 #
40)	L8 AR-1262-5	8.733	7.441	23079459	4443408	317.466	56.310 #
41)	L9 AR-1268-1	8.059f	6.841	26123636	3422383	111.765	14.246 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 13:57
 Operator : AJ\MA
 Sample : N1432-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

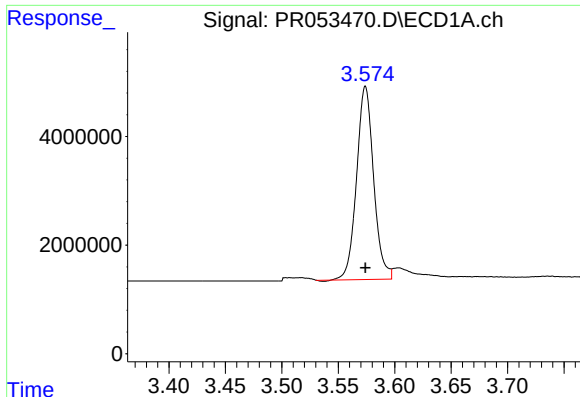
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:49:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.106f	6.903	13881999	17480197	64.099	78.192
43) L9	AR-1268-3	8.330	7.127	5244998	839469	29.222	4.348 #
44) L9	AR-1268-4	8.733	7.441	23079459	4443408	288.933	50.675 #
45) L9	AR-1268-5	0.000	7.733	0	2462909	N.D.	4.120 #

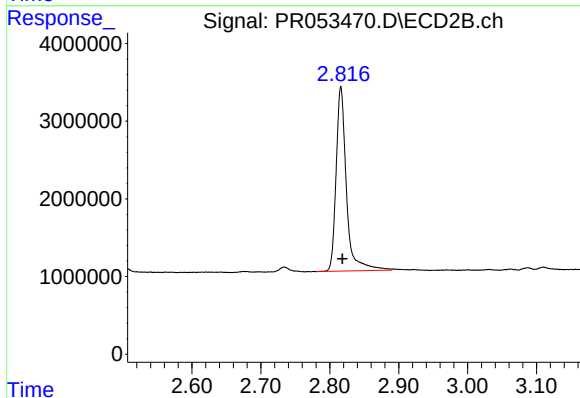
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

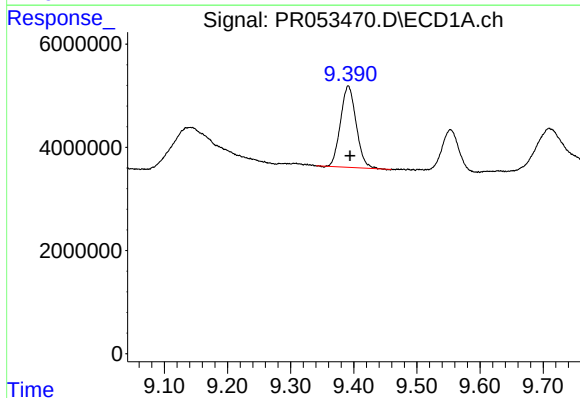
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 37386124
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



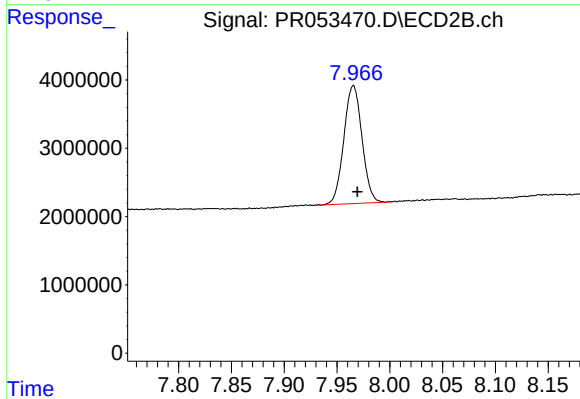
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.002 min
Response: 24655633
Conc: 18.49 ng/ml



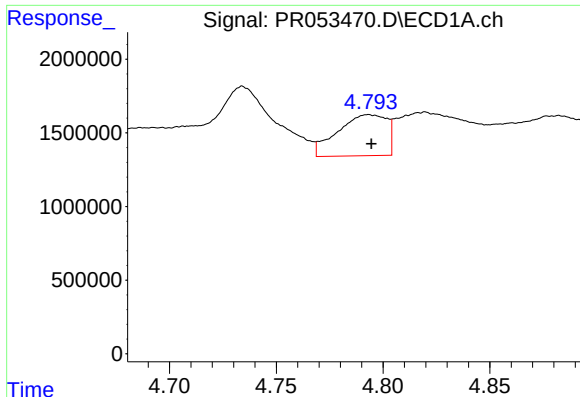
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 26993572
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

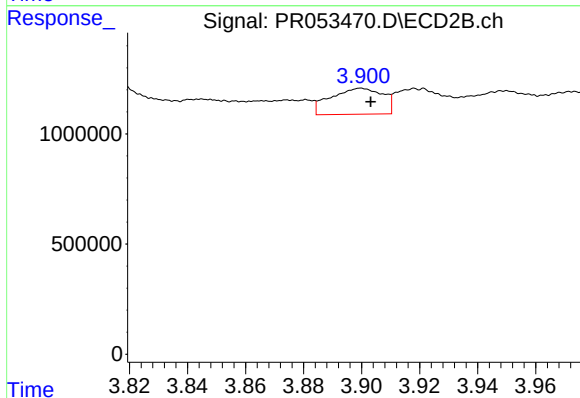
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 20717007
Conc: 11.81 ng/ml



#3 AR-1016-1

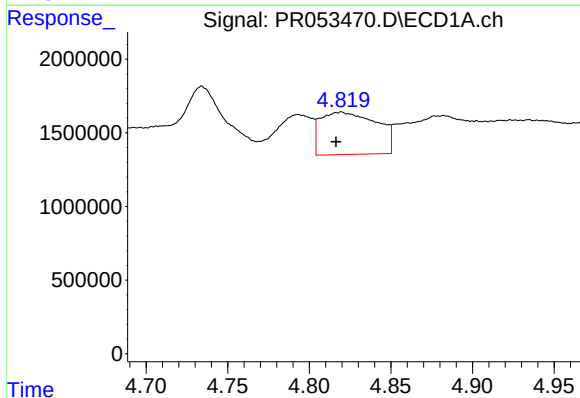
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 4466776
Conc: 63.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



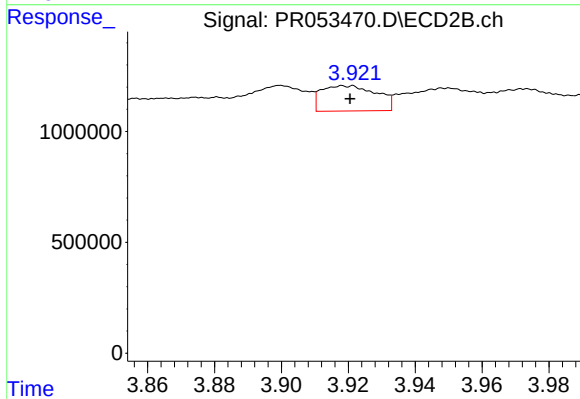
#3 AR-1016-1

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 1472137
Conc: 26.52 ng/ml



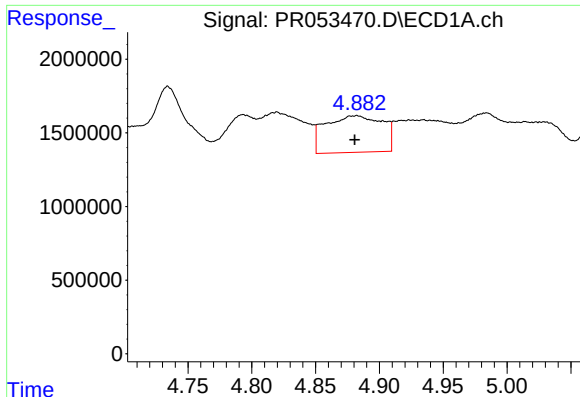
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 6913199
Conc: 68.91 ng/ml



#4 AR-1016-2

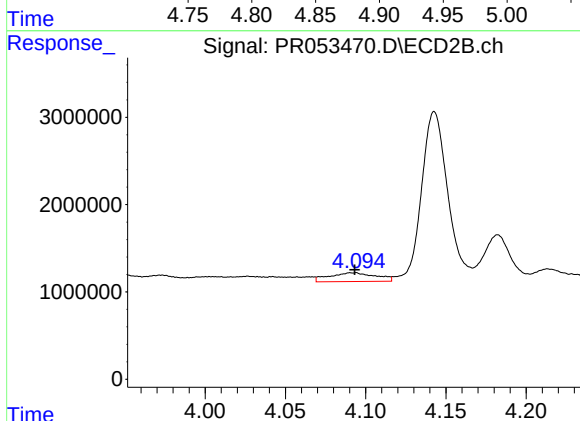
R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 1308451
Conc: 15.72 ng/ml



#5 AR-1016-3

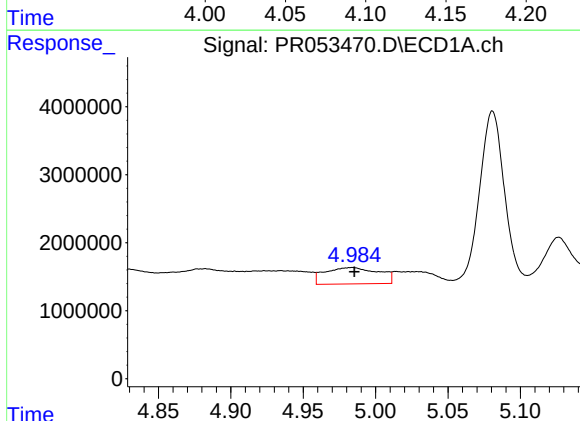
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 7728360
Conc: 124.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



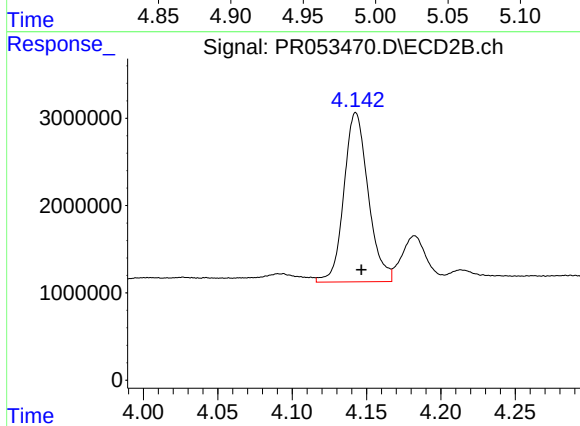
#5 AR-1016-3

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 2045881
Conc: 44.71 ng/ml



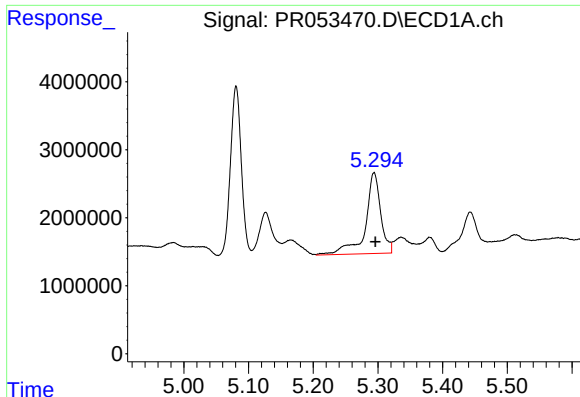
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 6223034
Conc: 122.73 ng/ml



#6 AR-1016-4

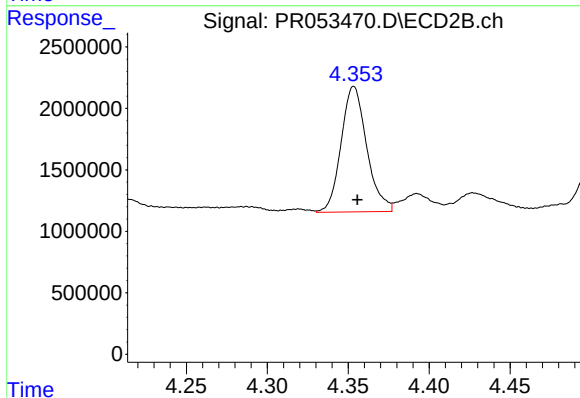
R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 22074314
Conc: 541.86 ng/ml



#7 AR-1016-5

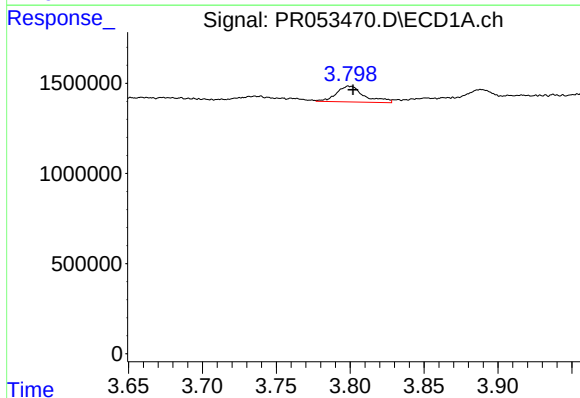
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 19586568
Conc: 384.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



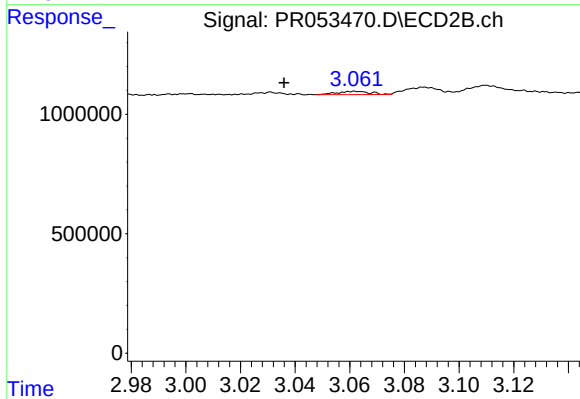
#7 AR-1016-5

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 11250040
Conc: 233.46 ng/ml



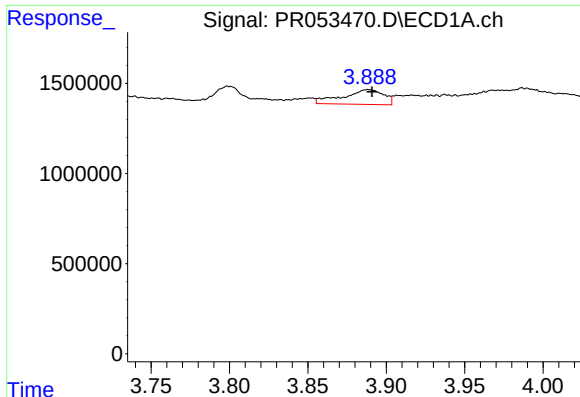
#8 AR-1221-1

R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 1154107
Conc: 47.23 ng/ml



#8 AR-1221-1

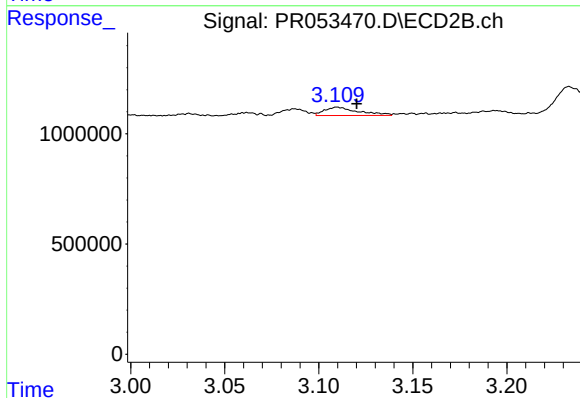
R.T.: 3.062 min
Delta R.T.: 0.026 min
Response: 114697
Conc: 6.20 ng/ml



#9 AR-1221-2

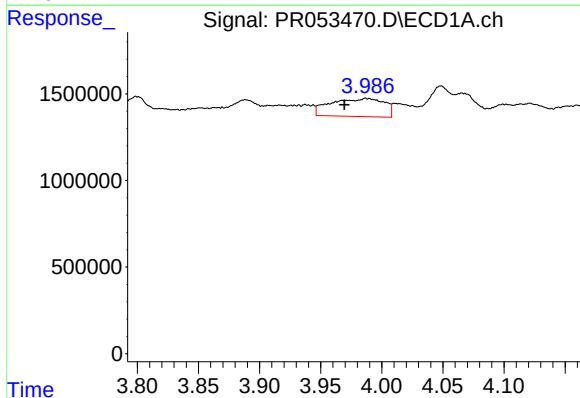
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 1487437
Conc: 81.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



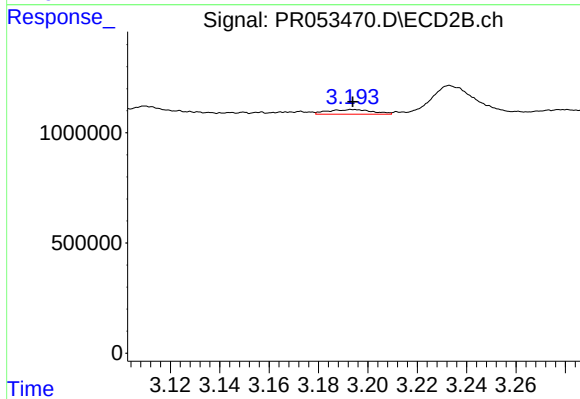
#9 AR-1221-2

R.T.: 3.110 min
Delta R.T.: -0.010 min
Response: 473907
Conc: 33.24 ng/ml



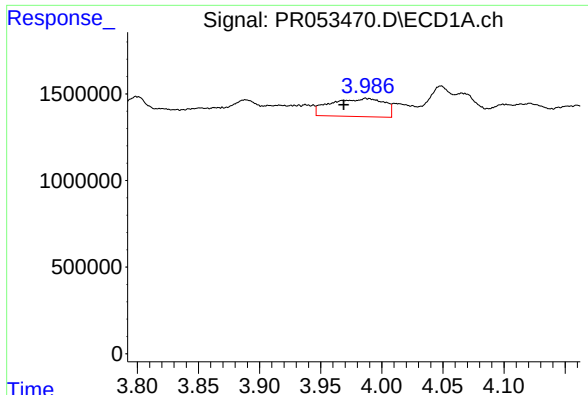
#10 AR-1221-3

R.T.: 3.987 min
Delta R.T.: 0.017 min
Response: 3187587
Conc: 58.56 ng/ml



#10 AR-1221-3

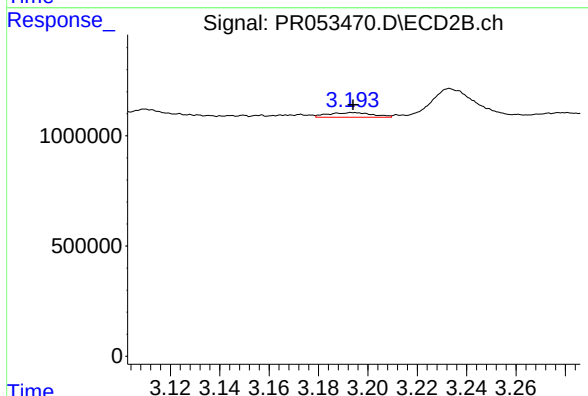
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 263924
Conc: 6.12 ng/ml



#11 AR-1232-1

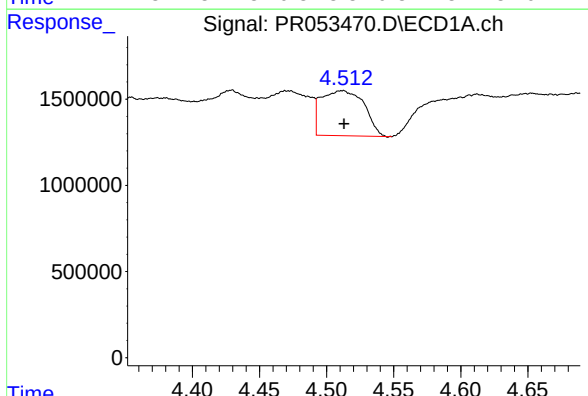
R.T.: 3.987 min
Delta R.T.: 0.018 min
Response: 3187587
Conc: 70.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



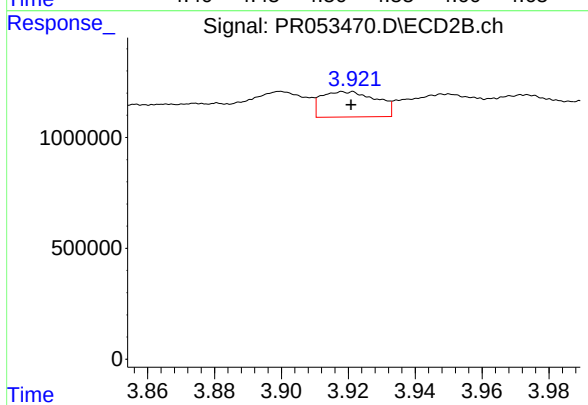
#11 AR-1232-1

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 263924
Conc: 7.29 ng/ml



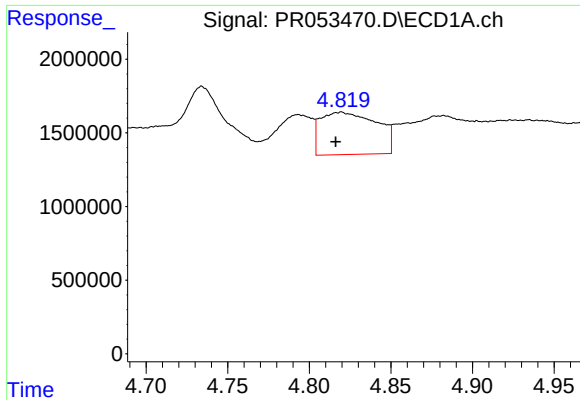
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 5838711
Conc: 263.10 ng/ml



#12 AR-1232-2

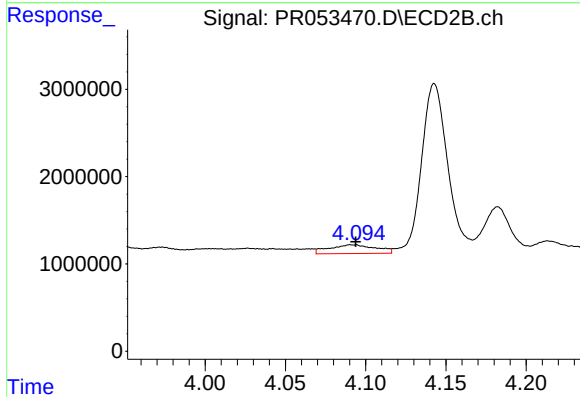
R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 1308451
Conc: 37.54 ng/ml



#13 AR-1232-3

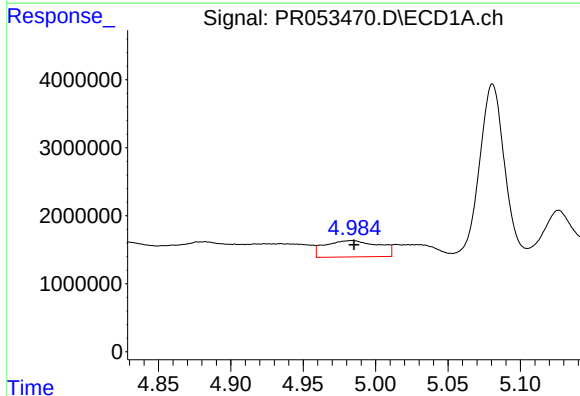
R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 6913199
Conc: 164.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



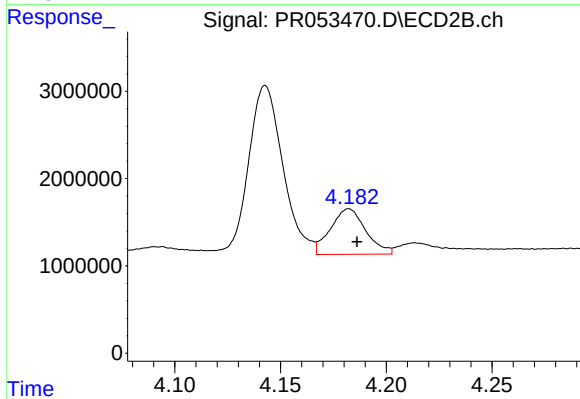
#13 AR-1232-3

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 2045881
Conc: 110.11 ng/ml



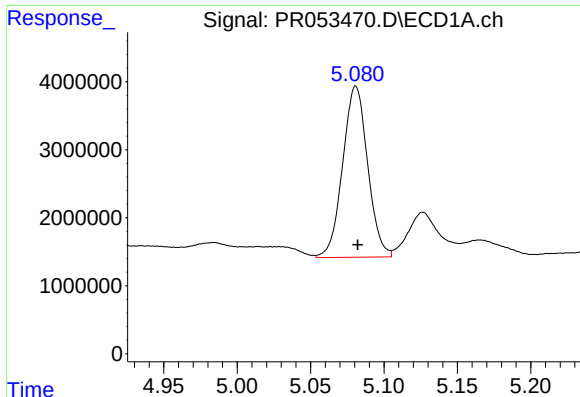
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 6223034
Conc: 290.90 ng/ml



#14 AR-1232-4

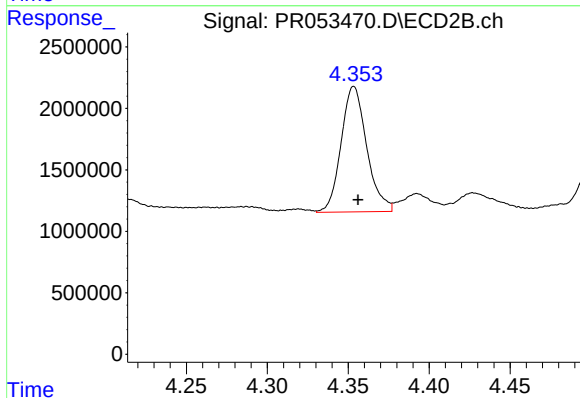
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 6065454
Conc: 362.63 ng/ml



#15 AR-1232-5

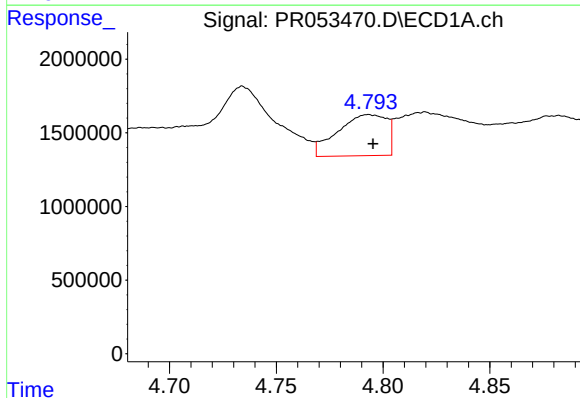
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 29827923
Conc: 1841.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



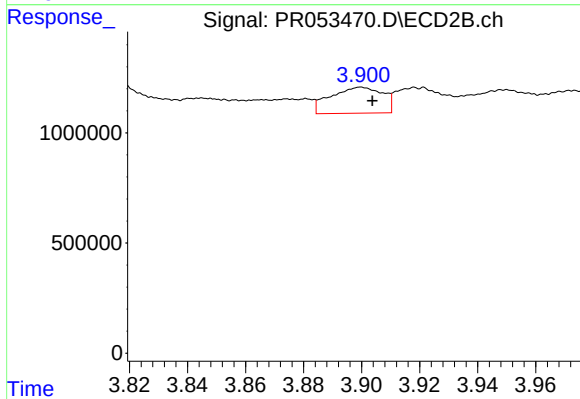
#15 AR-1232-5

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 11250040
Conc: 575.22 ng/ml



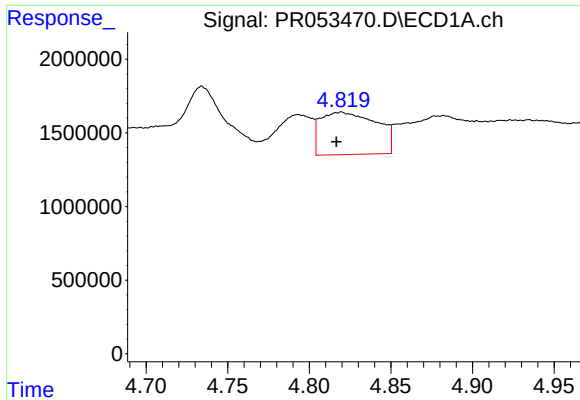
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 4466776
Conc: 84.89 ng/ml



#16 AR-1242-1

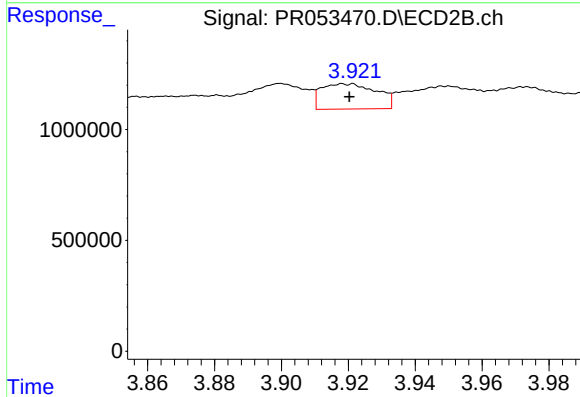
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 1472137
Conc: 36.32 ng/ml



#17 AR-1242-2

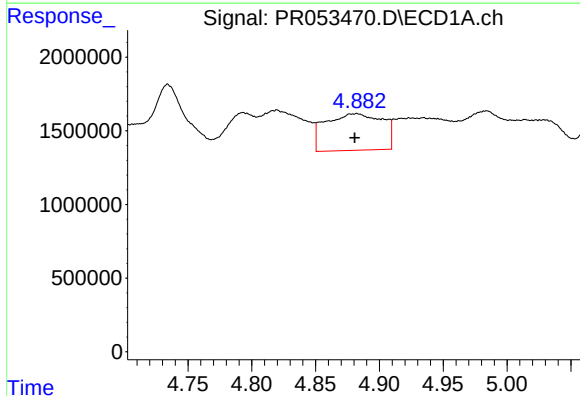
R.T.: 4.819 min
Delta R.T.: 0.003 min
Response: 6913199
Conc: 93.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



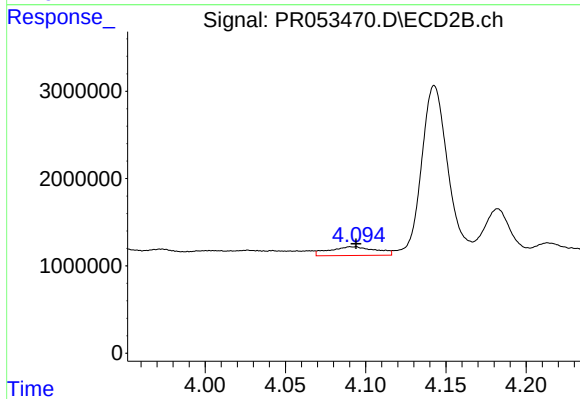
#17 AR-1242-2

R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 1308451
Conc: 21.04 ng/ml



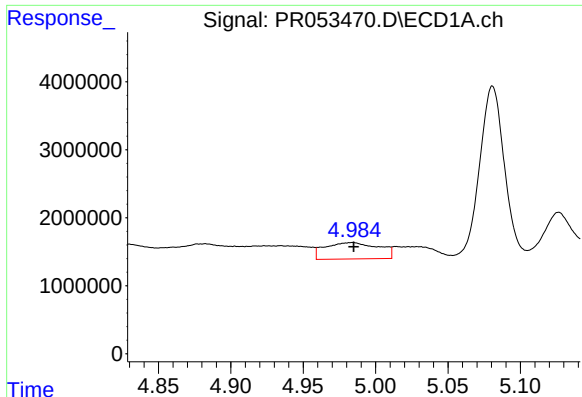
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 7728360
Conc: 164.42 ng/ml



#18 AR-1242-3

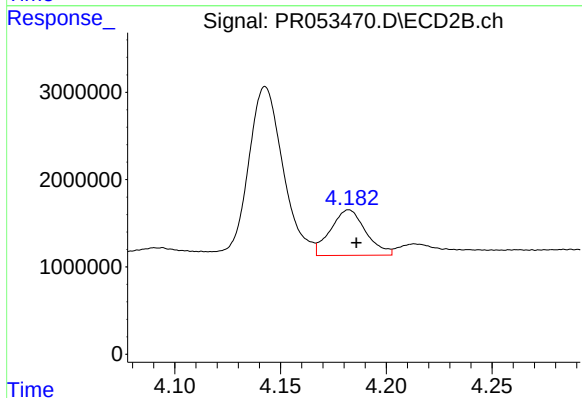
R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 2045881
Conc: 59.29 ng/ml



#19 AR-1242-4

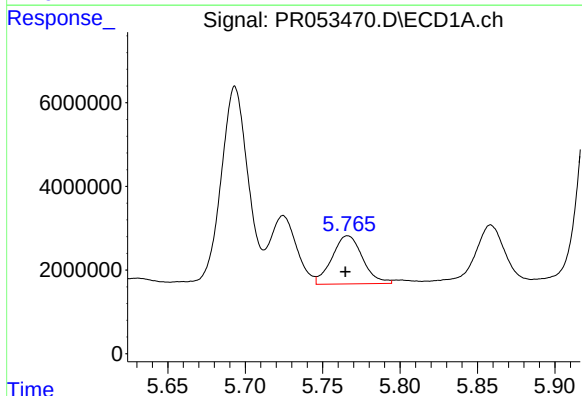
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 6223034
Conc: 162.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



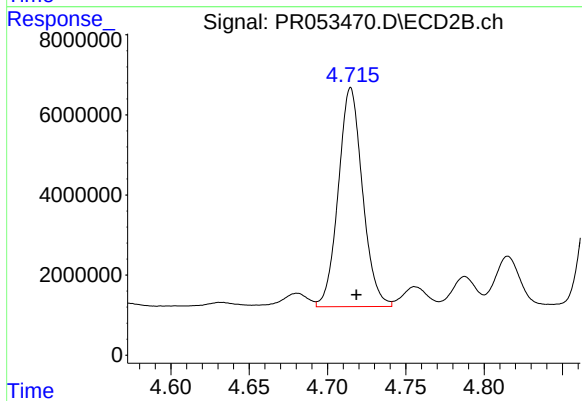
#19 AR-1242-4

R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 6065454
Conc: 184.41 ng/ml



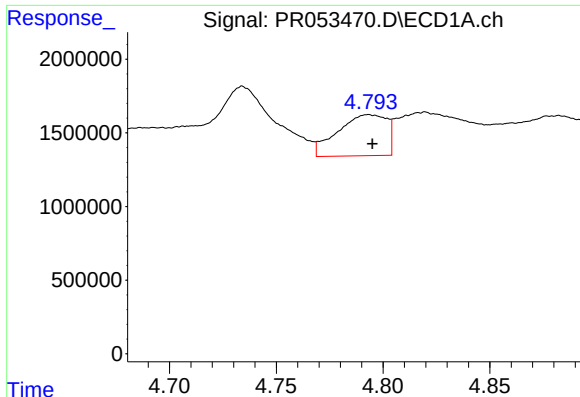
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 15860378
Conc: 378.11 ng/ml



#20 AR-1242-5

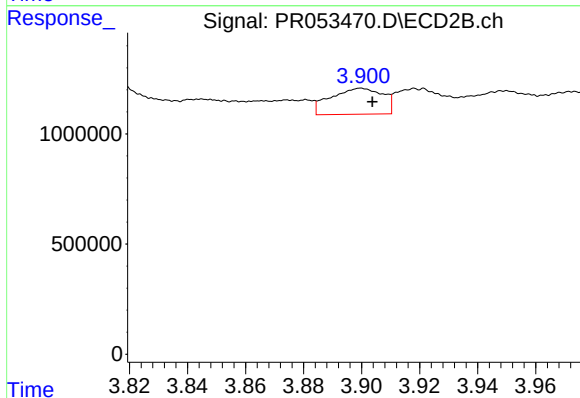
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 58806924
Conc: 1375.85 ng/ml



#21 AR-1248-1

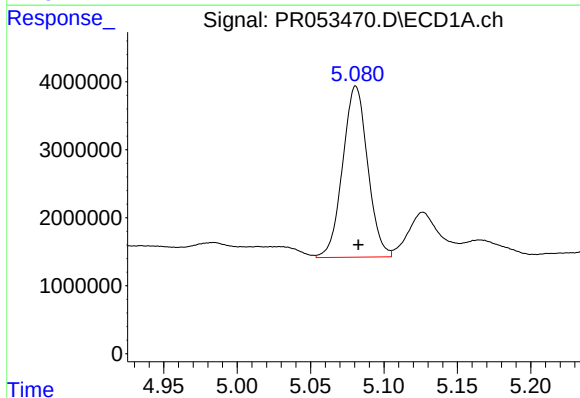
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 4466776
Conc: 115.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



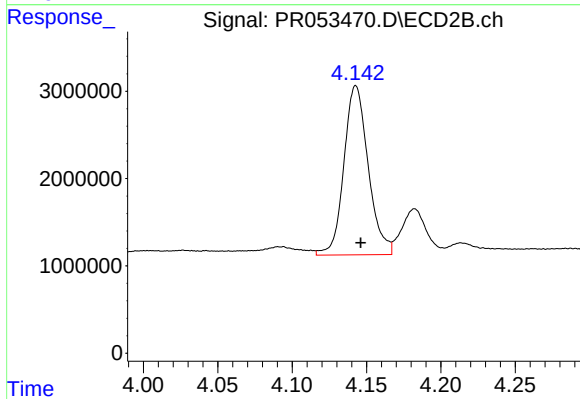
#21 AR-1248-1

R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 1472137
Conc: 48.52 ng/ml



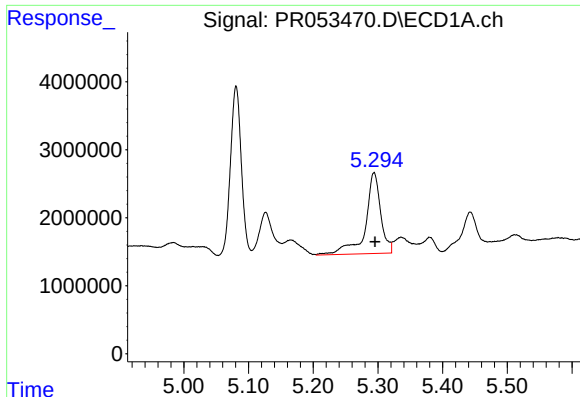
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 29827923
Conc: 561.16 ng/ml



#22 AR-1248-2

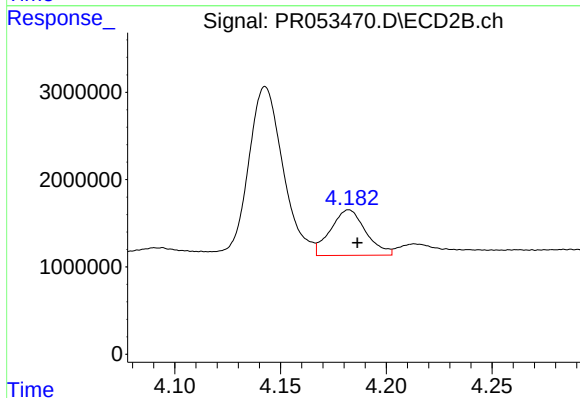
R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 22074314
Conc: 456.87 ng/ml



#23 AR-1248-3

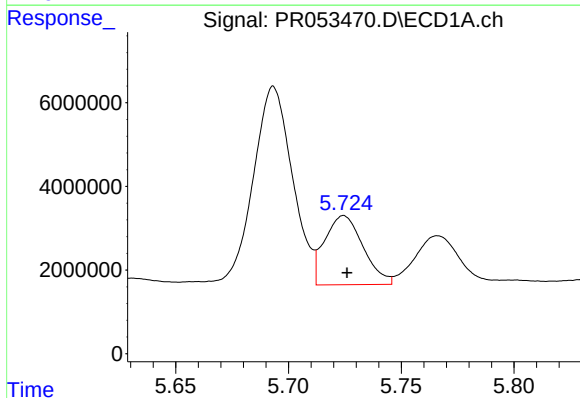
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 19586568
Conc: 312.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



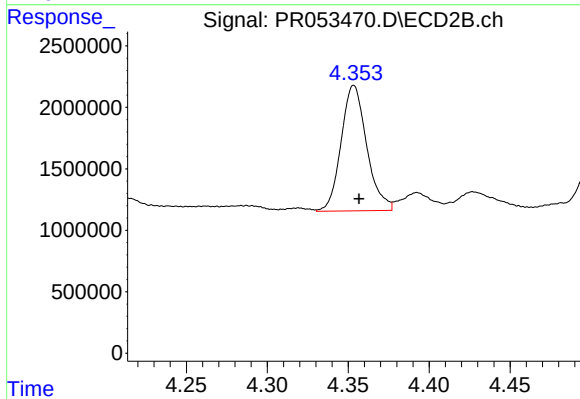
#23 AR-1248-3

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 6065454
Conc: 128.65 ng/ml



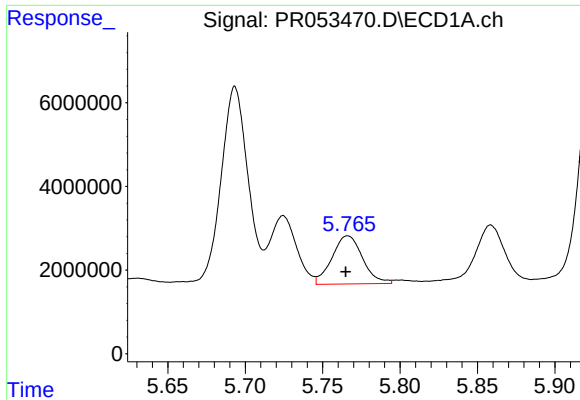
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 19645263
Conc: 277.66 ng/ml



#24 AR-1248-4

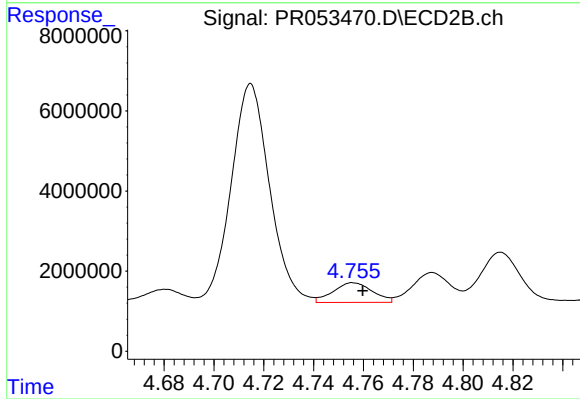
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 11250040
Conc: 194.95 ng/ml



#25 AR-1248-5

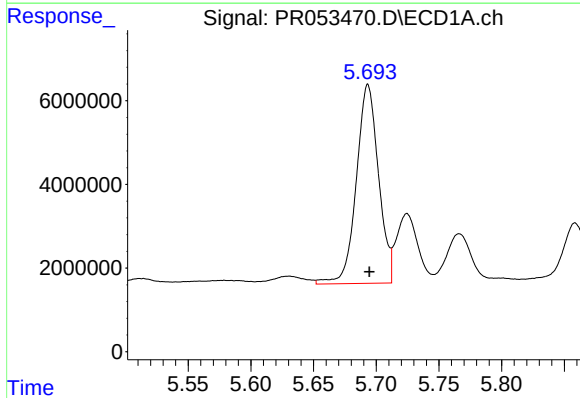
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 15860378
Conc: 230.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



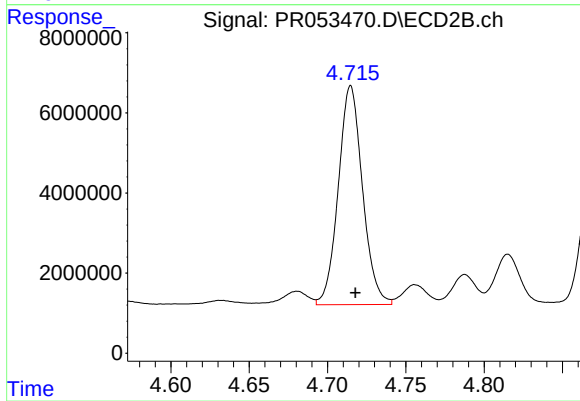
#25 AR-1248-5

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 5399513
Conc: 94.41 ng/ml



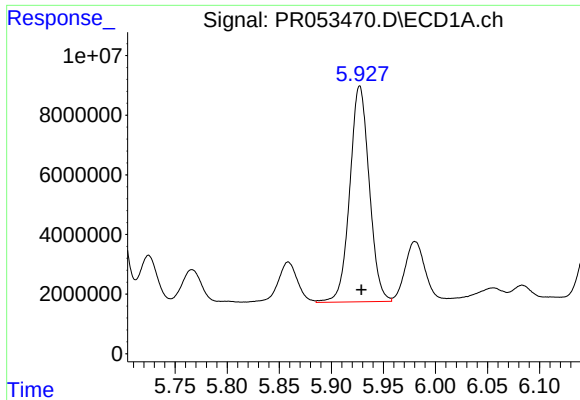
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 58589721
Conc: 773.62 ng/ml



#26 AR-1254-1

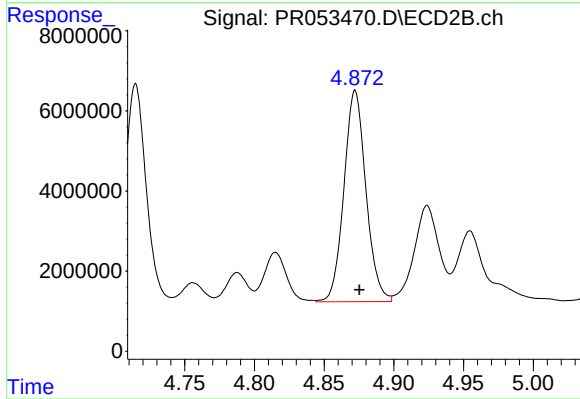
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 58806924
Conc: 621.27 ng/ml



#27 AR-1254-2

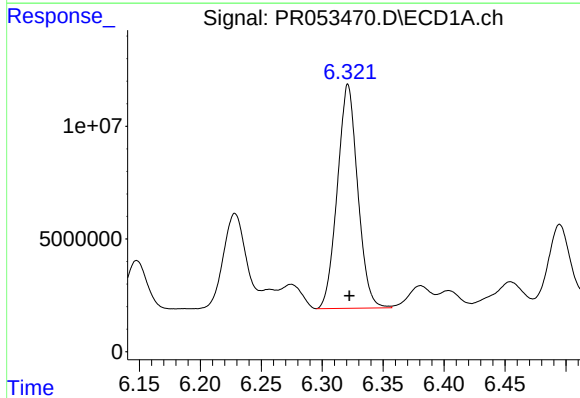
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 94239954
Conc: 788.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



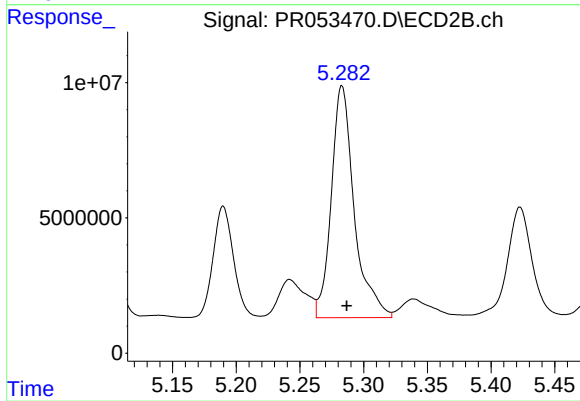
#27 AR-1254-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 58002691
Conc: 693.46 ng/ml



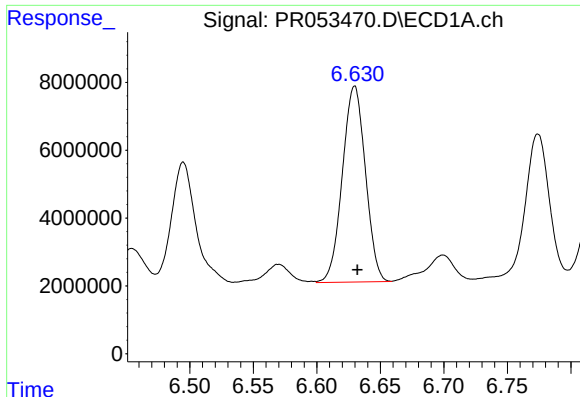
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 115619218
Conc: 919.89 ng/ml



#28 AR-1254-3

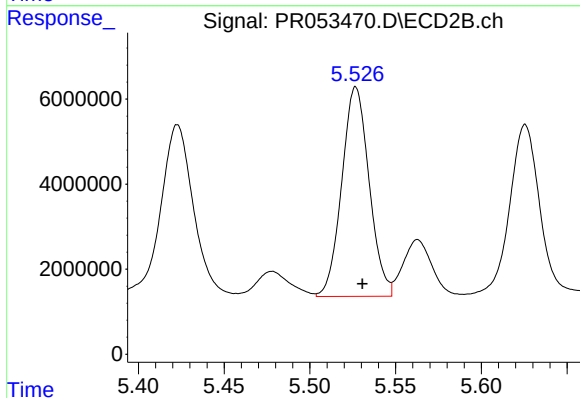
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 107453567
Conc: 815.20 ng/ml



#29 AR-1254-4

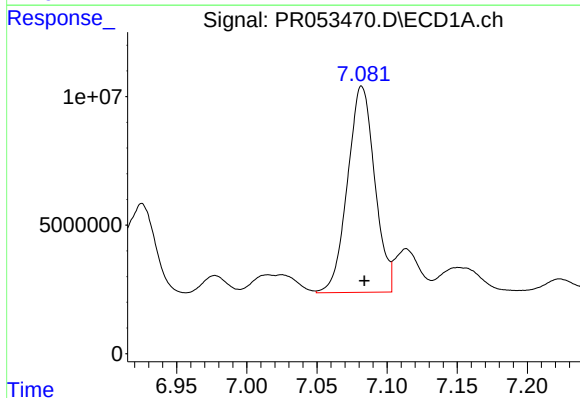
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 73051572
Conc: 759.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



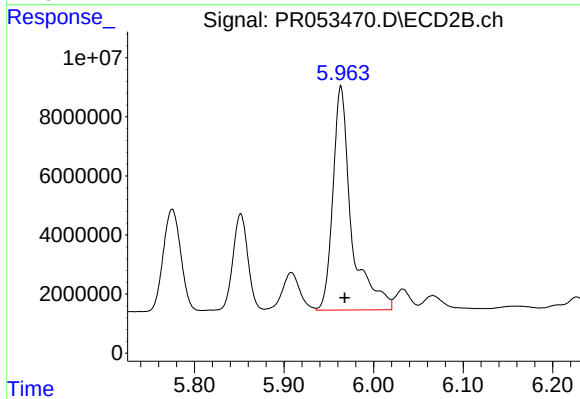
#29 AR-1254-4

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 54783186
Conc: 655.76 ng/ml



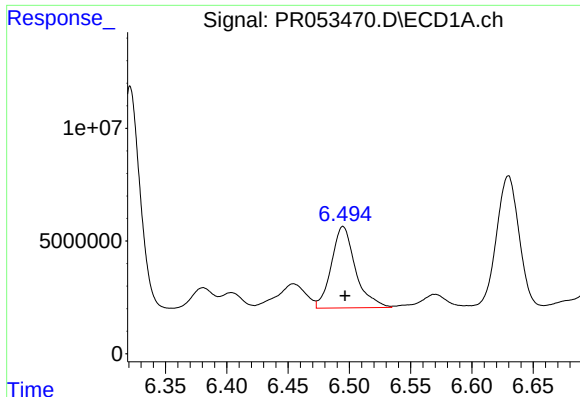
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 108092348
Conc: 1047.58 ng/ml



#30 AR-1254-5

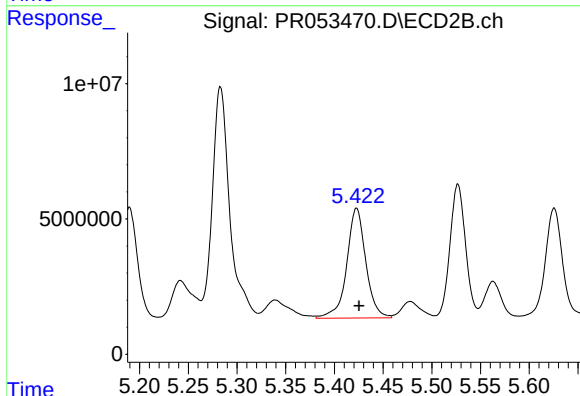
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 109278945
Conc: 931.91 ng/ml



#31 AR-1260-1

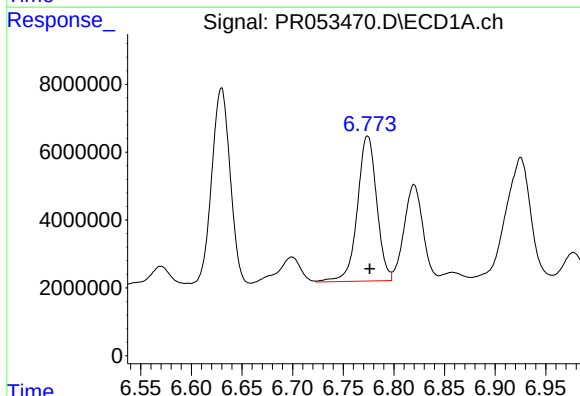
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 49454401
Conc: 547.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



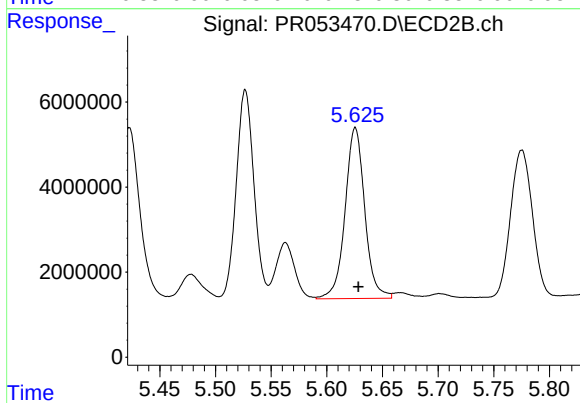
#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 55328681
Conc: 624.05 ng/ml



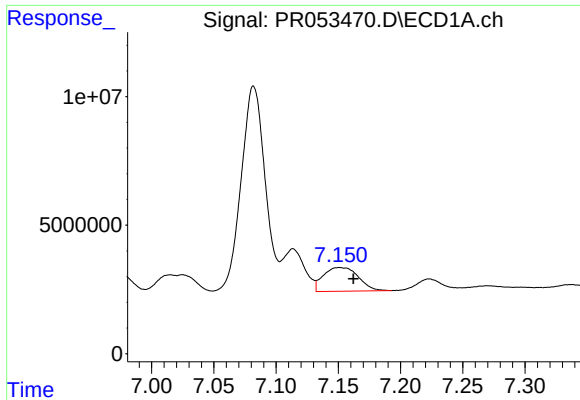
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 56741456
Conc: 521.49 ng/ml



#32 AR-1260-2

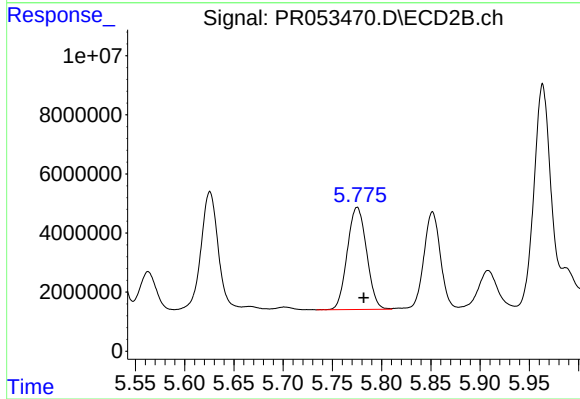
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 49373675
Conc: 463.91 ng/ml



#33 AR-1260-3

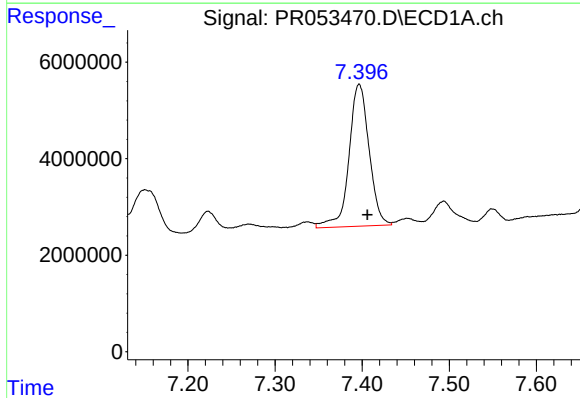
R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 18003507
Conc: 214.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



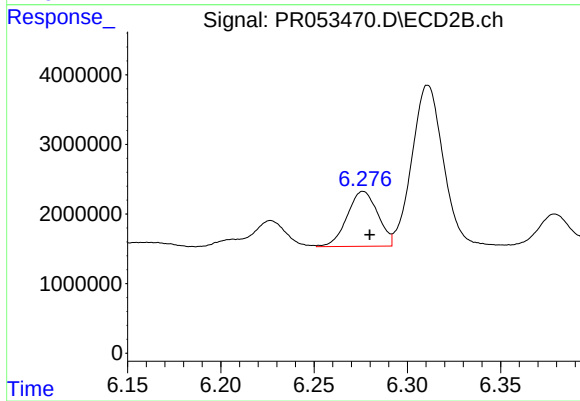
#33 AR-1260-3

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 47261915
Conc: 475.32 ng/ml



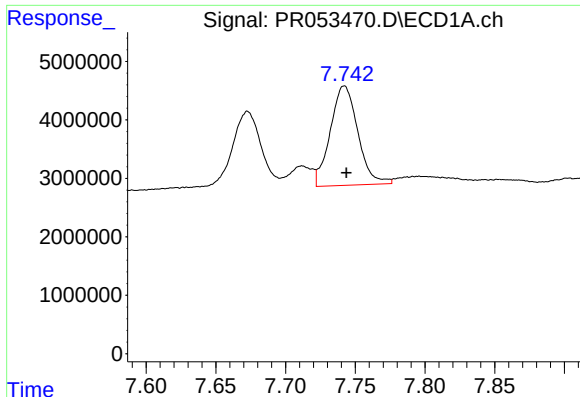
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 47224546
Conc: 484.83 ng/ml



#34 AR-1260-4

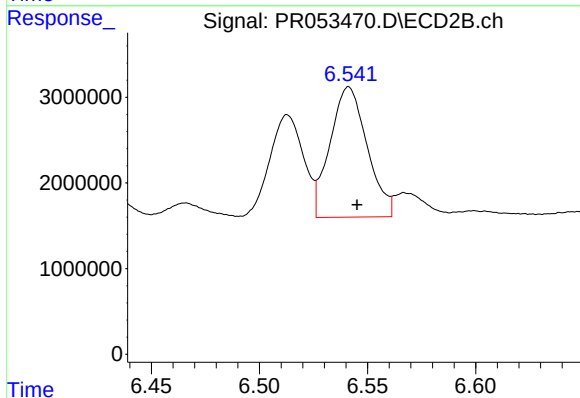
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 9027996
Conc: 104.61 ng/ml



#35 AR-1260-5

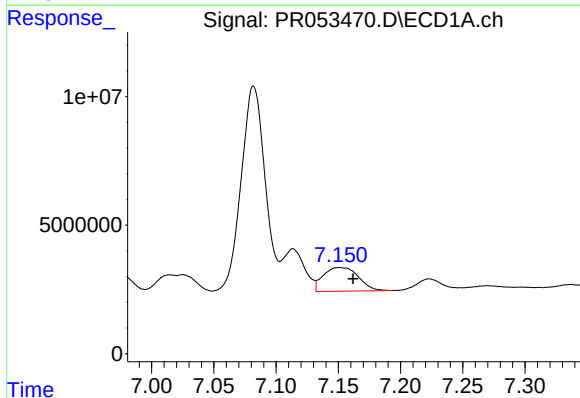
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 23432803
Conc: 128.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



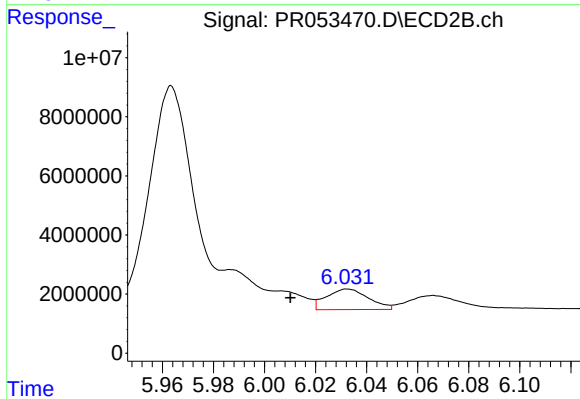
#35 AR-1260-5

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 18174454
Conc: 92.84 ng/ml



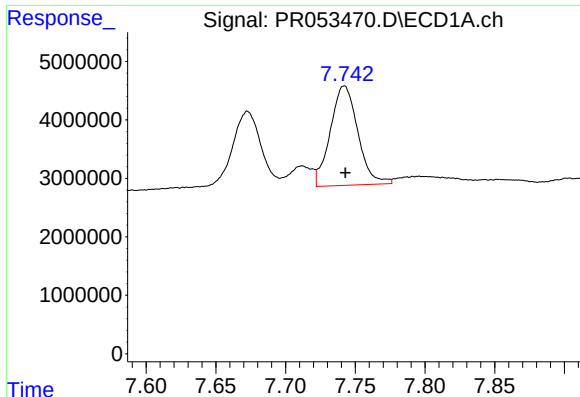
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 18003507
Conc: 158.50 ng/ml



#36 AR-1262-1

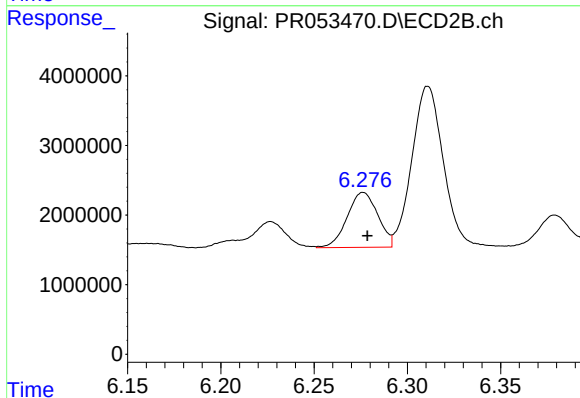
R.T.: 6.033 min
Delta R.T.: 0.023 min
Response: 7977135
Conc: 69.34 ng/ml



#37 AR-1262-2

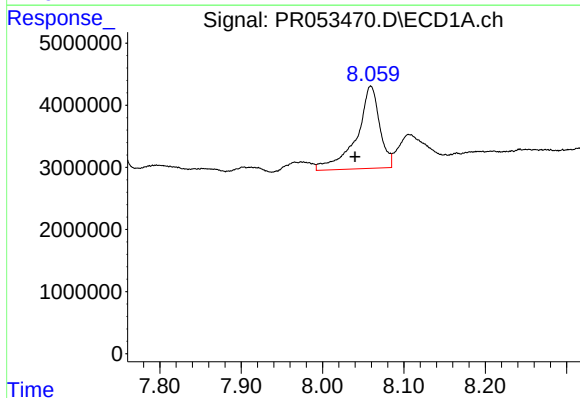
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 23432803
Conc: 117.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



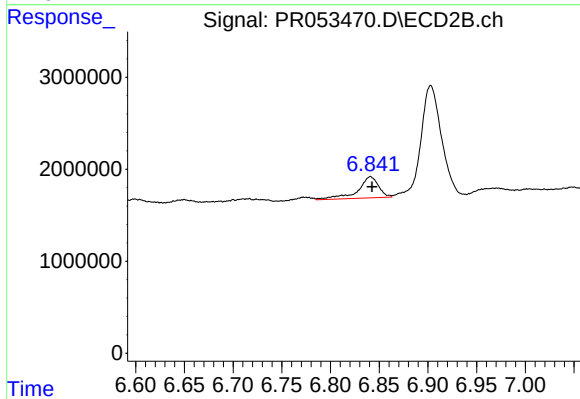
#37 AR-1262-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 9027996
Conc: 86.01 ng/ml



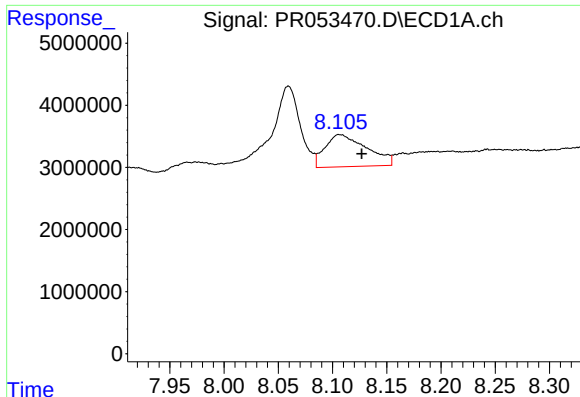
#38 AR-1262-3

R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 26123636
Conc: 188.50 ng/ml



#38 AR-1262-3

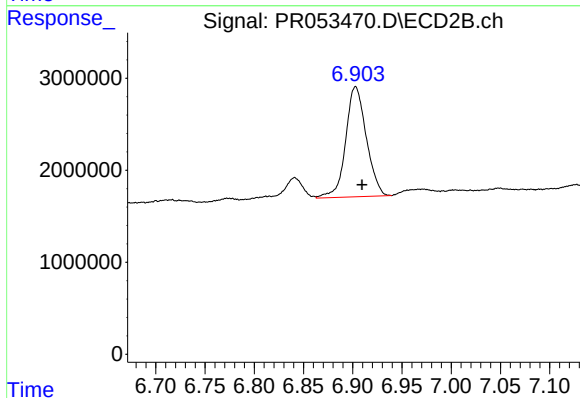
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 3422383
Conc: 40.14 ng/ml



#39 AR-1262-4

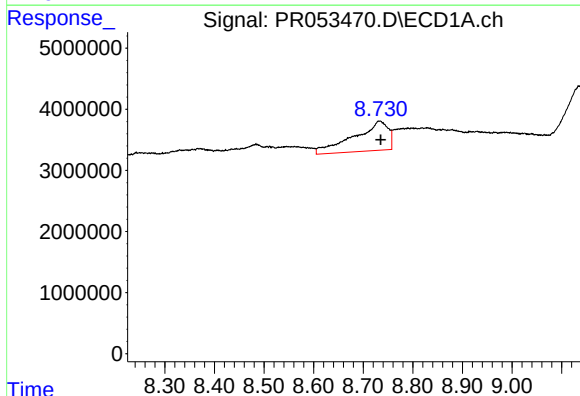
R.T.: 8.106 min
Delta R.T.: -0.021 min
Response: 13881999
Conc: 254.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



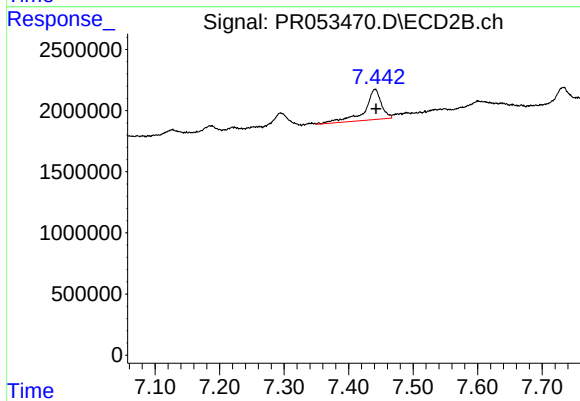
#39 AR-1262-4

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 17480197
Conc: 110.32 ng/ml



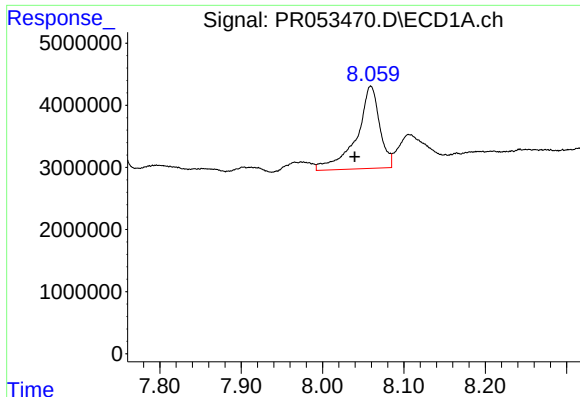
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 23079459
Conc: 317.47 ng/ml



#40 AR-1262-5

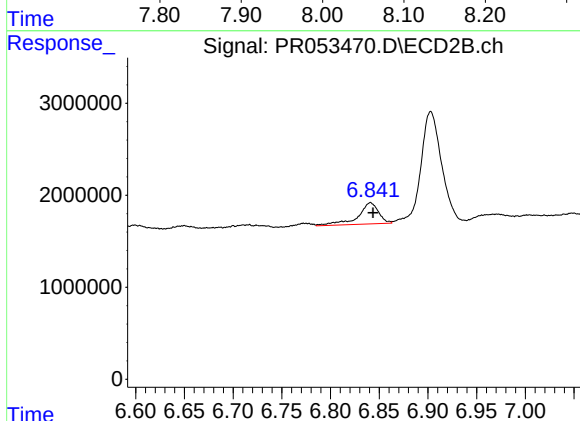
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 4443408
Conc: 56.31 ng/ml



#41 AR-1268-1

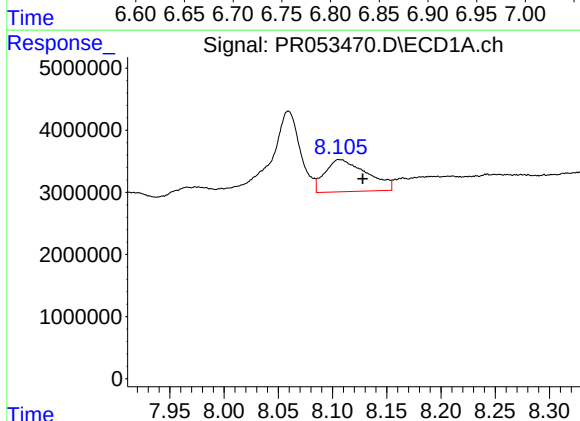
R.T.: 8.059 min
Delta R.T.: 0.020 min
Response: 26123636
Conc: 111.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



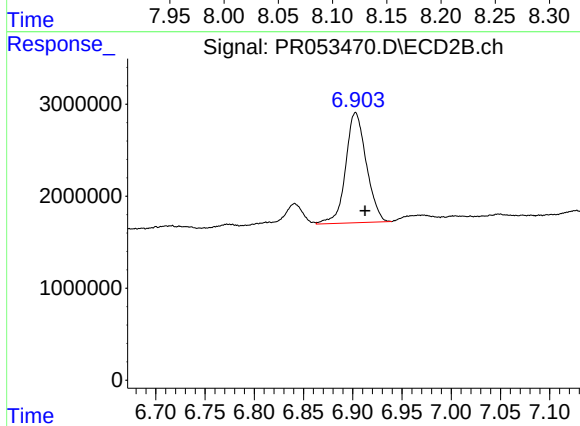
#41 AR-1268-1

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 3422383
Conc: 14.25 ng/ml



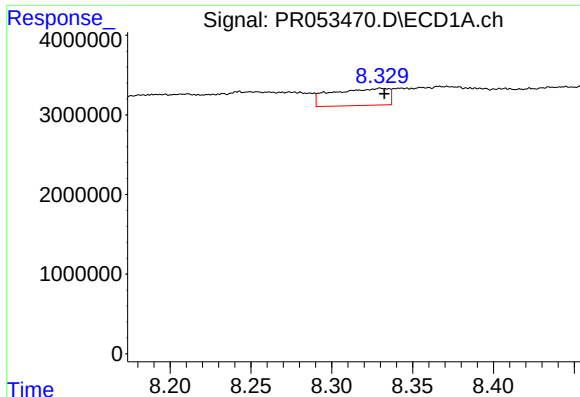
#42 AR-1268-2

R.T.: 8.106 min
Delta R.T.: -0.022 min
Response: 13881999
Conc: 64.10 ng/ml



#42 AR-1268-2

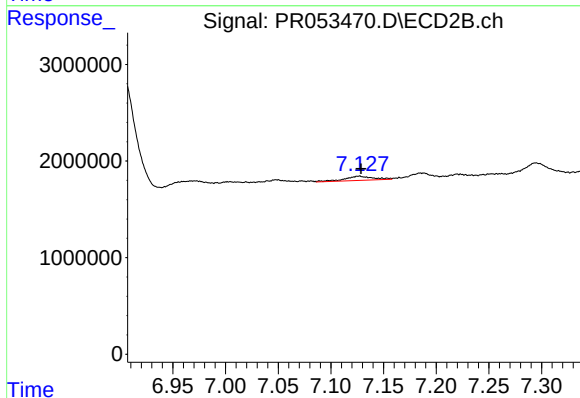
R.T.: 6.903 min
Delta R.T.: -0.010 min
Response: 17480197
Conc: 78.19 ng/ml



#43 AR-1268-3

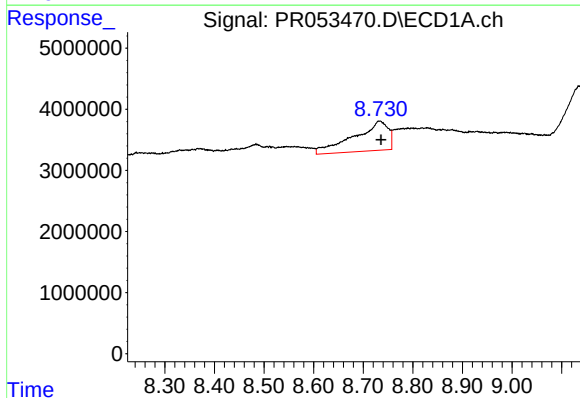
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 5244998
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



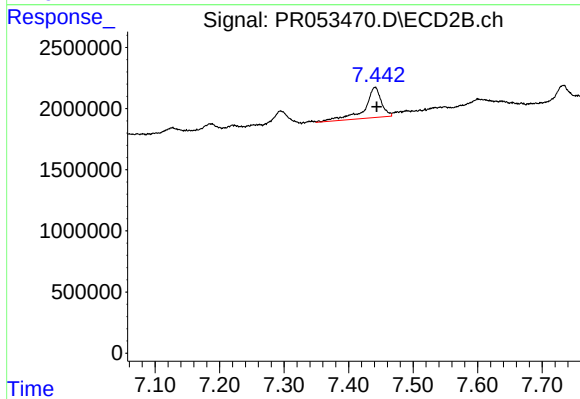
#43 AR-1268-3

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 839469
Conc: 4.35 ng/ml



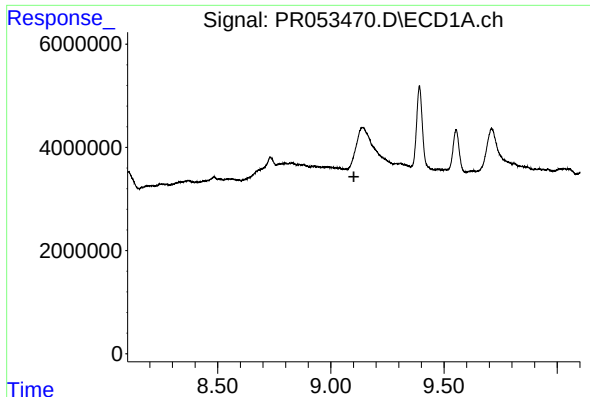
#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 23079459
Conc: 288.93 ng/ml



#44 AR-1268-4

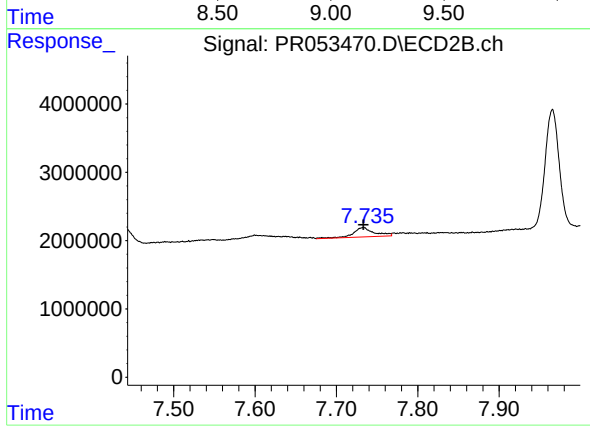
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 4443408
Conc: 50.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 2462909
Conc: 4.12 ng/ml