Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 18:12
Operator : AJ\MA
Sample : N2923-23DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:49:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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...	3.647	2.920	40682820	19021956	11.030	10.070	
2)	SA Decachlor...	9.534	8.156	21694534	20943695	14.200	14.543	
	Target Compounds							
3)	L1 AR-1016-1	4.869	4.034	502358	209773	4.006	3.385	
4)	L1 AR-1016-2	4.886	4.053	521646	316337	3.032	3.673	
5)	L1 AR-1016-3	4.956	4.229	310856	176097	2.954	3.906	#
6)	L1 AR-1016-4	5.058	4.280	446076	904506	5.212	24.758	#
7)	L1 AR-1016-5	5.367	4.495	5394383	470342	64.950	10.156	#
8)	L2 AR-1221-1	3.856	0.000	3506049	0	83.898	N.D.	#
9)	L2 AR-1221-2	3.958	3.220	827329	332102	26.630	21.409	
12)	L3 AR-1232-2	4.582	4.053	1120676	316337	26.067	7.954	#
13)	L3 AR-1232-3	4.886	4.229	521646	176097	6.559	8.465	#
14)	L3 AR-1232-4	5.058	4.327	446076	2962812	11.063	161.976	#
15)	L3 AR-1232-5	5.160	4.495	1971694	470342	66.789	21.664	#
16)	L4 AR-1242-1	4.869	4.034	502358	209773	5.382	4.474	
17)	L4 AR-1242-2	4.886	4.053	521646	316337	4.006	4.826	
18)	L4 AR-1242-3	4.956	4.229	310856	176097	3.869	5.093	#
19)	L4 AR-1242-4	5.058	4.327	446076	2962812	6.903	89.584	#
20)	L4 AR-1242-5	5.844	4.865	3723801	4081998	58.325	96.419	#
21)	L5 AR-1248-1	4.869	4.034	502358	209773	7.064	6.009	
22)	L5 AR-1248-2	5.160	4.280	1971694	904506	21.395	19.006	
23)	L5 AR-1248-3	5.367	4.327	5394383	2962812	51.165	60.402	
24)	L5 AR-1248-4	5.805	4.495	3588566	470342	32.576	8.021	#
25)	L5 AR-1248-5	5.844	4.906	3723801	1755492	34.331	29.581	
26)	L6 AR-1254-1	5.772	4.865	8464659	4081998	71.540	44.047	#
27)	L6 AR-1254-2	6.013	5.023	14283495	6299318	81.987	78.059	
28)	L6 AR-1254-3	6.405	5.443	22313241	10309146	131.499	79.302	#
29)	L6 AR-1254-4	6.713	5.687	12754777	9246001	107.757	113.358	
30)	L6 AR-1254-5	7.169	6.133	91929383	428.8E6	766.713	3768.674	#
31)	L7 AR-1260-1	6.583	5.582	29718715	27146296	258.636	331.849	#
32)	L7 AR-1260-2	6.860	5.786	116.4E6	80574766	895.217	816.693	
33)	L7 AR-1260-3	7.255	5.944	67156055	46791274	720.313	512.465	#
34)	L7 AR-1260-4	7.497	6.448	82096169	57167051	780.172	744.801	
35)	L7 AR-1260-5	7.834	6.712	136.6E6	174.6E6	725.793	979.045	#
36)	L8 AR-1262-1	7.255	6.175	67156055	73017271	498.438	638.314	#
37)	L8 AR-1262-2	7.834	6.448	136.6E6	57167051	646.070	555.661	
38)	L8 AR-1262-3	8.146	7.017	107.0E6	40262070	748.331	504.966	#
39)	L8 AR-1262-4	8.225	7.081	27118617	135.6E6	382.787	909.300	#
40)	L8 AR-1262-5	8.844	7.619	43516586	47523295	584.970	694.010	
41)	L9 AR-1268-1	8.146	7.017	107.0E6	40262070	442.125	170.870	#
42)	L9 AR-1268-2	8.225	7.081	27118617	135.6E6	123.737	634.380	#
43)	L9 AR-1268-3	8.443	7.307	4311504	3258233	23.786	18.089	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 18:12
Operator : AJ\MA
Sample : N2923-23DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:49:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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
44)	L9 AR-1268-4	8.844	7.619	43516586	47523295	537.503	618.094
45)	L9 AR-1268-5	9.227	7.914	14171905	13653141	26.129	24.097

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

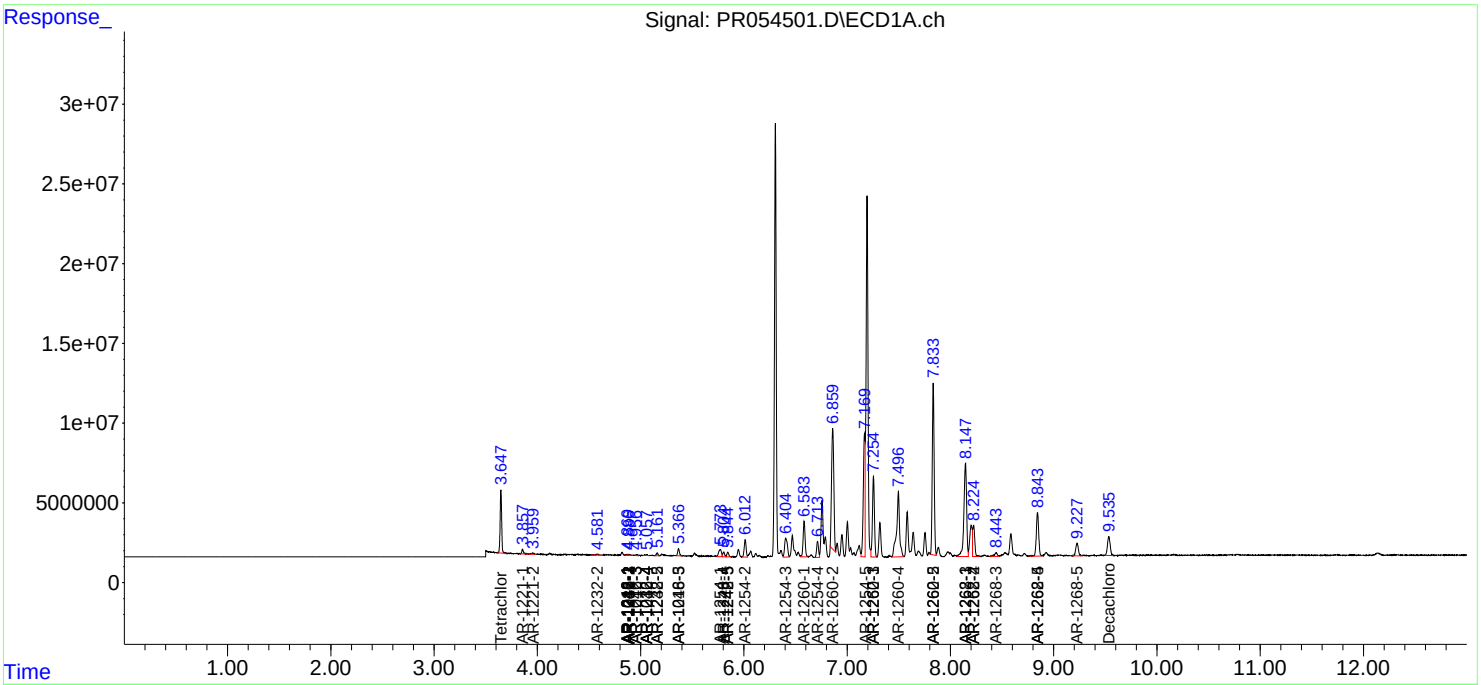
Quantitation Report (Not Reviewed)

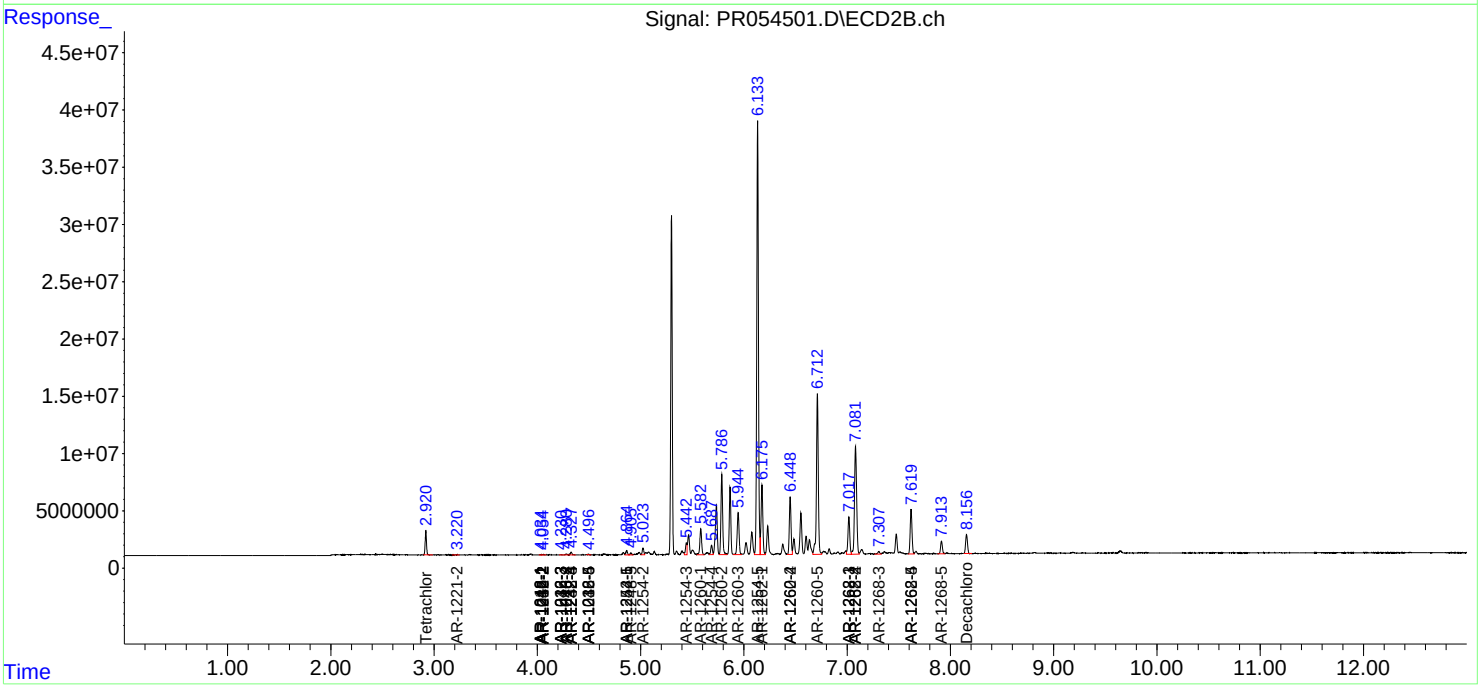
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 18:12
Operator : AJ\MA
Sample : N2923-23DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

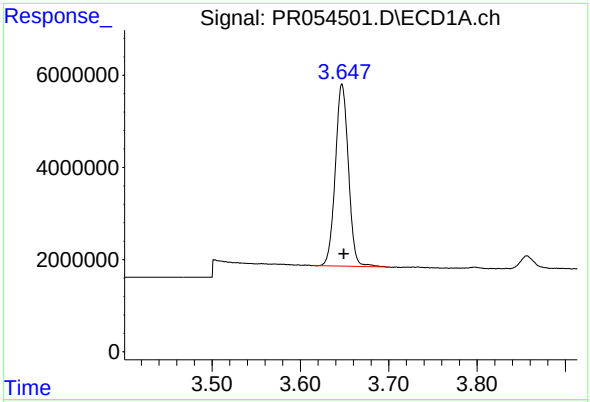
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:49:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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



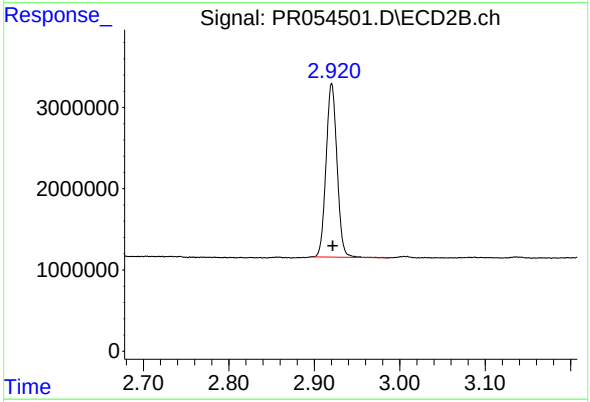




#1 Tetrachloro-m-xylene

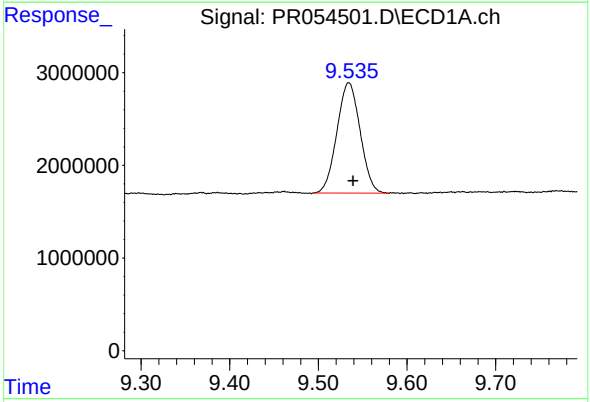
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40682820
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



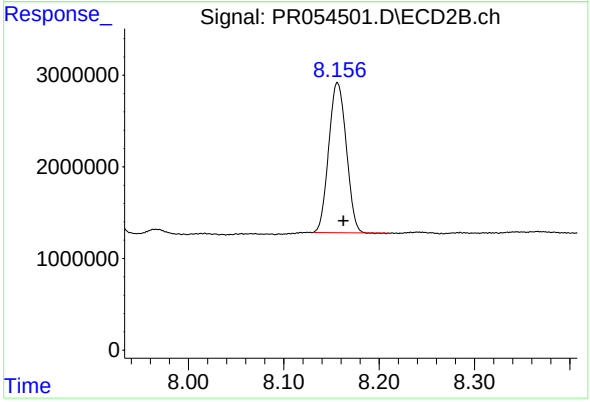
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: 0.000 min
Response: 19021956
Conc: 10.07 ng/ml



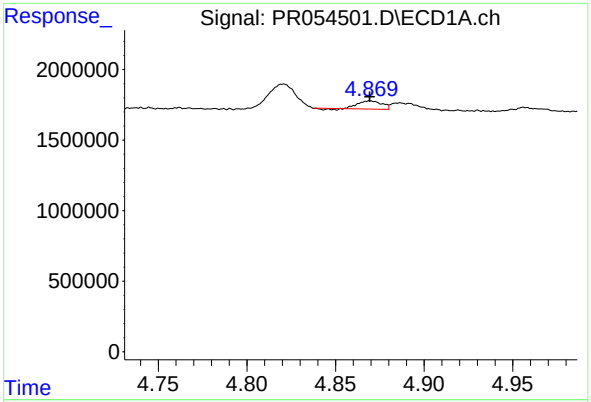
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 21694534
Conc: 14.20 ng/ml



#2 Decachlorobiphenyl

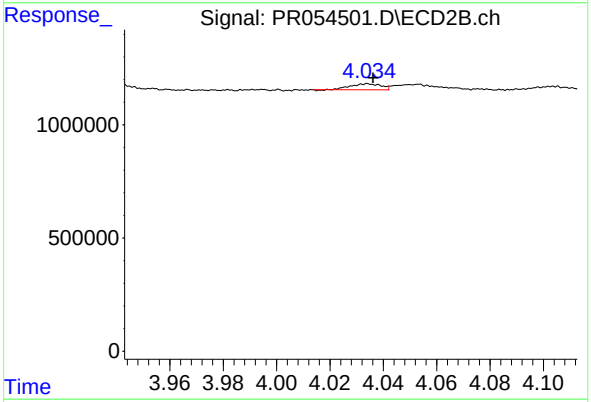
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 20943695
Conc: 14.54 ng/ml



#3 AR-1016-1

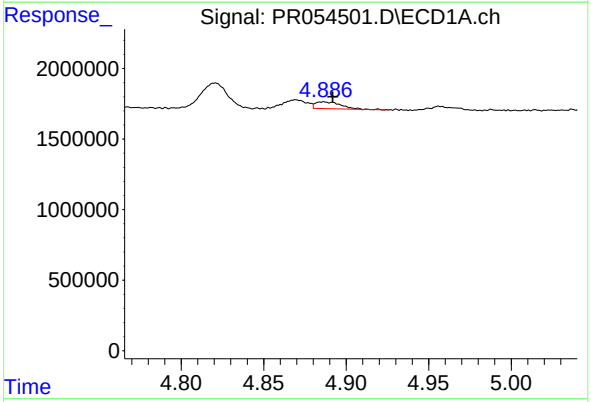
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 502358
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



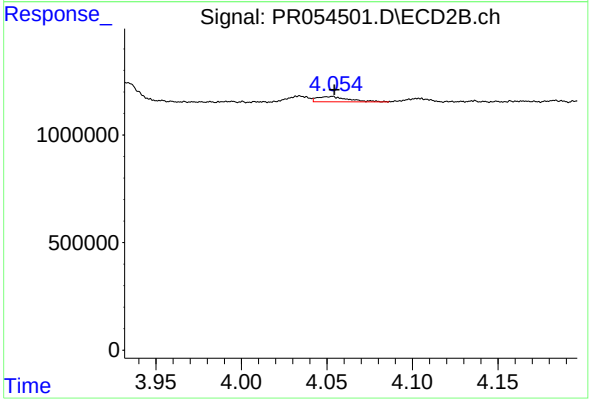
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 209773
Conc: 3.38 ng/ml



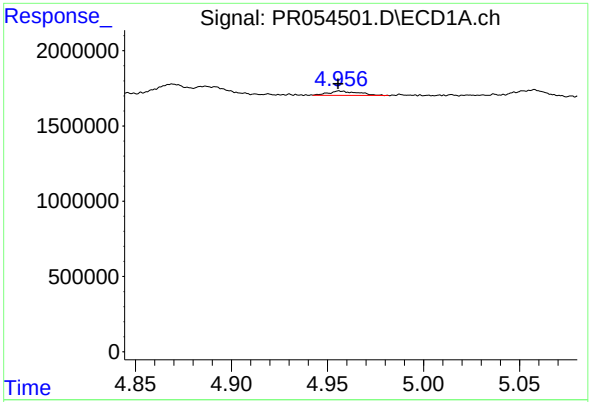
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 521646
Conc: 3.03 ng/ml



#4 AR-1016-2

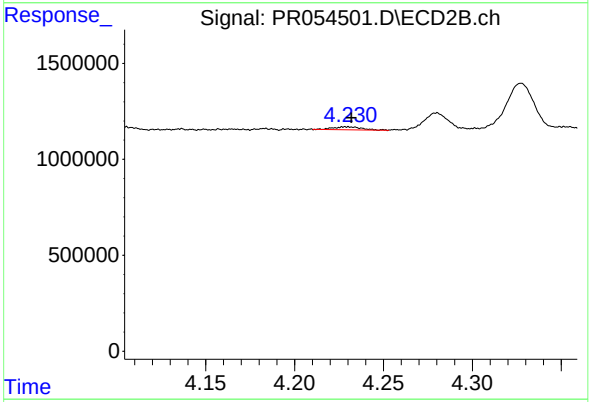
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 316337
Conc: 3.67 ng/ml



#5 AR-1016-3

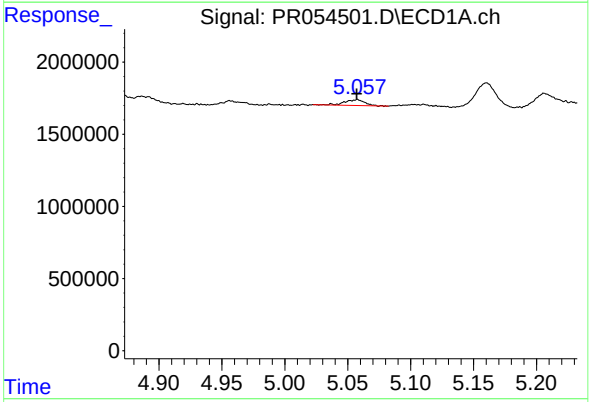
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 310856
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



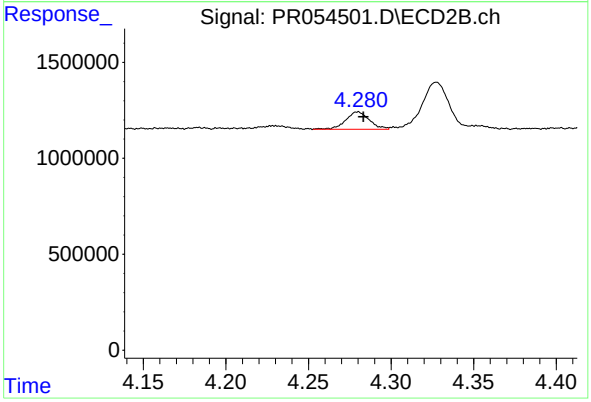
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 176097
Conc: 3.91 ng/ml



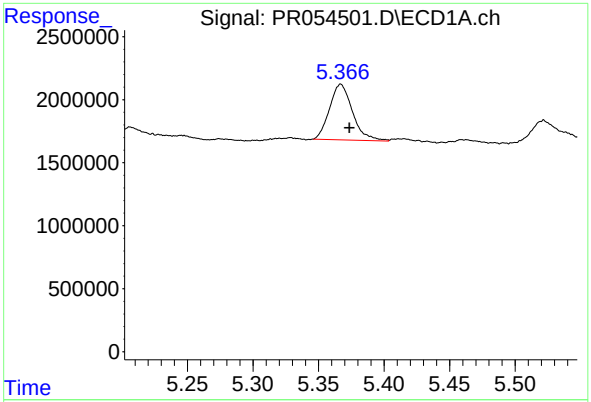
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 446076
Conc: 5.21 ng/ml



#6 AR-1016-4

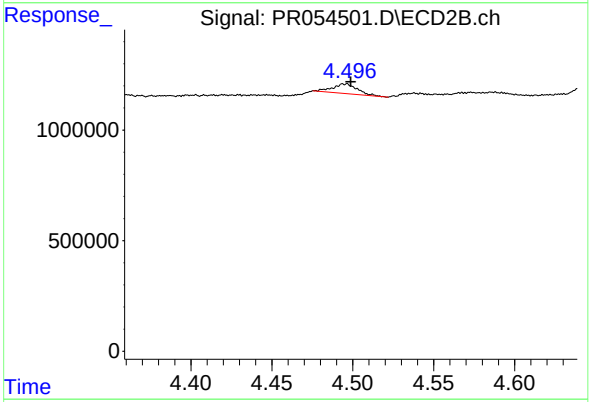
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 904506
Conc: 24.76 ng/ml



#7 AR-1016-5

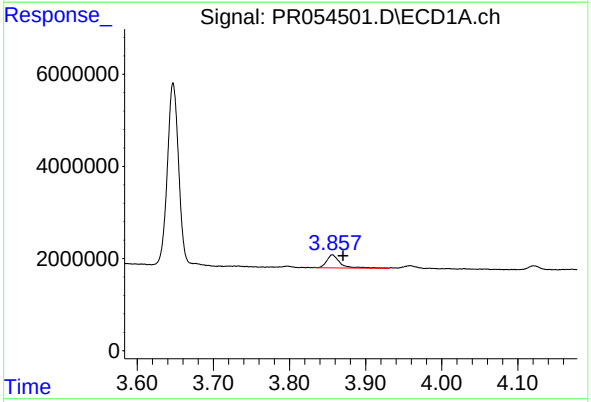
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 5394383
Conc: 64.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



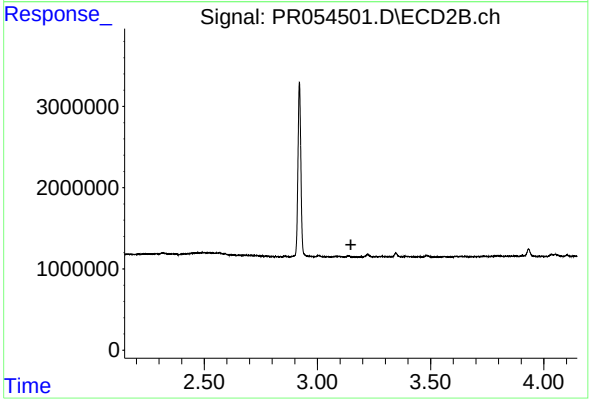
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 470342
Conc: 10.16 ng/ml



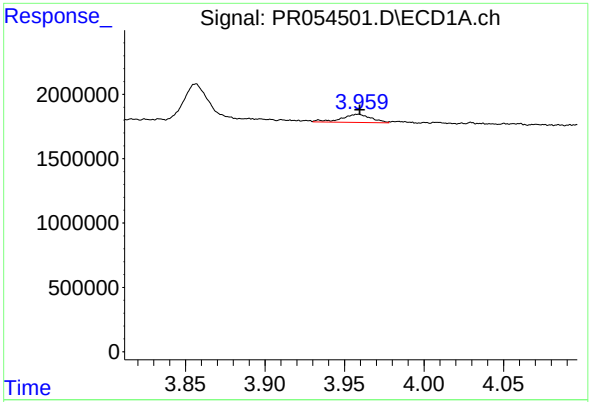
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 3506049
Conc: 83.90 ng/ml



#8 AR-1221-1

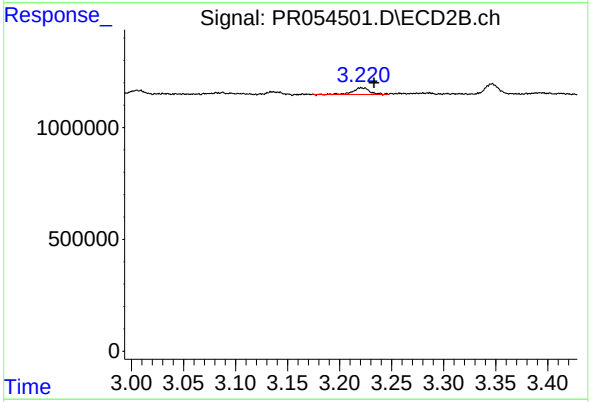
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

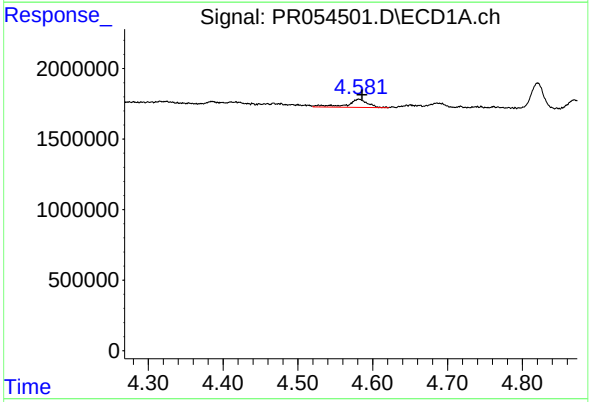
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 827329
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



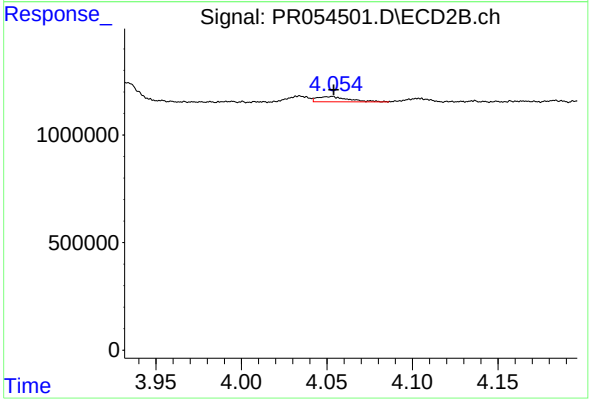
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 332102
Conc: 21.41 ng/ml



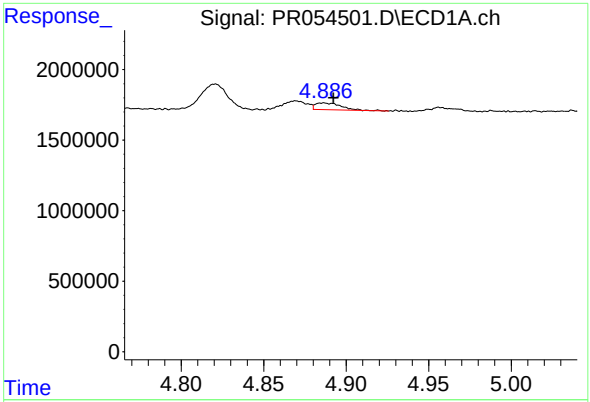
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 1120676
Conc: 26.07 ng/ml



#12 AR-1232-2

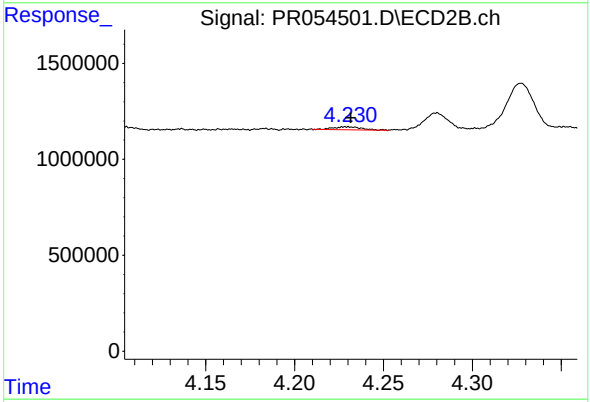
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 316337
Conc: 7.95 ng/ml



#13 AR-1232-3

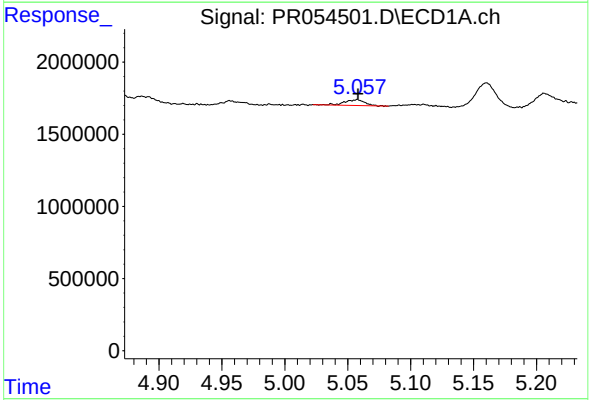
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 521646
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



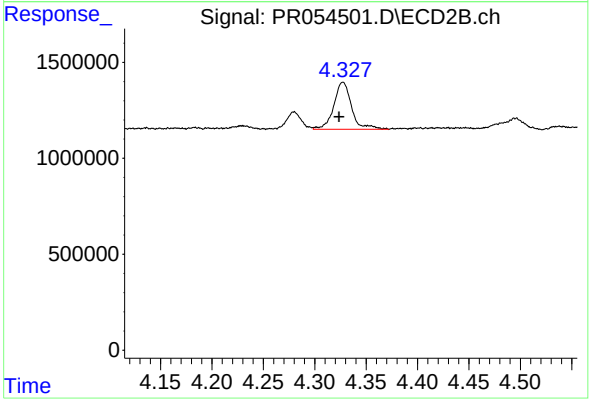
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 176097
Conc: 8.47 ng/ml



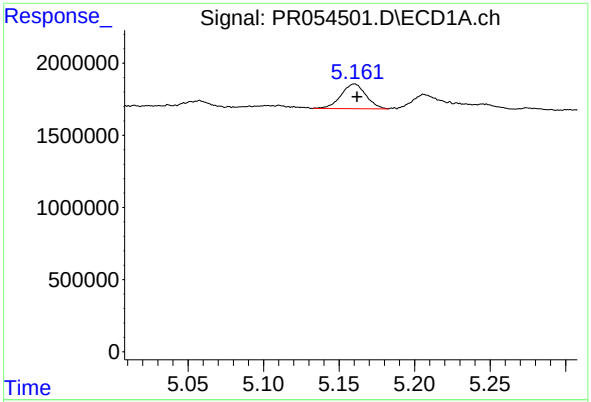
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 446076
Conc: 11.06 ng/ml



#14 AR-1232-4

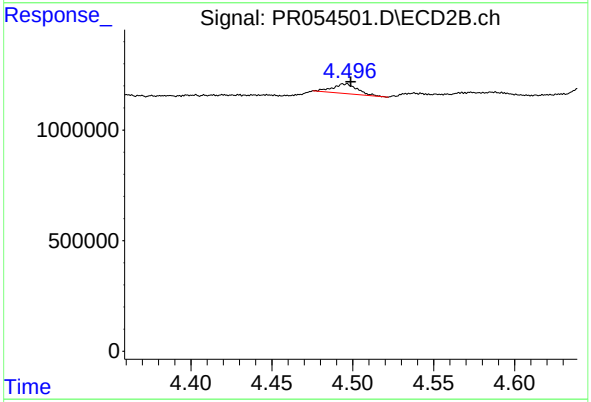
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 2962812
Conc: 161.98 ng/ml



#15 AR-1232-5

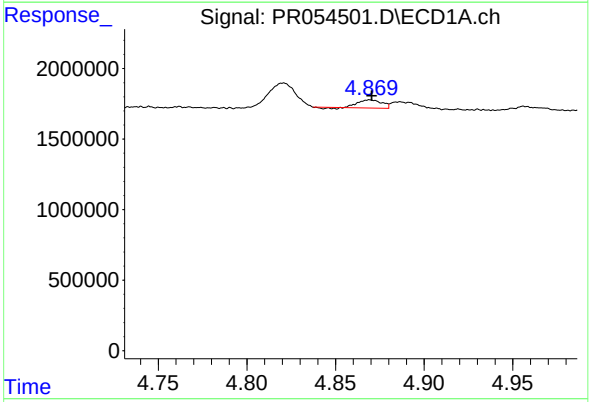
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1971694
Conc: 66.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



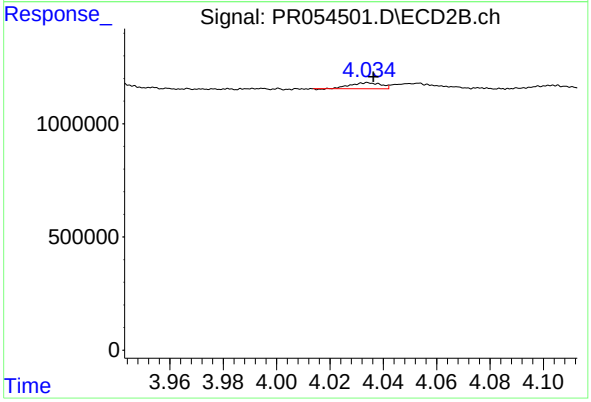
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 470342
Conc: 21.66 ng/ml



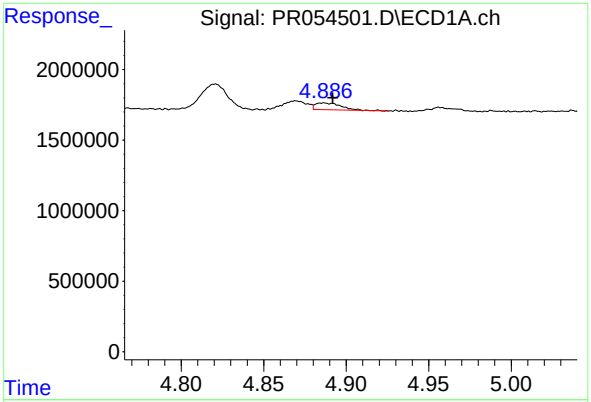
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 502358
Conc: 5.38 ng/ml



#16 AR-1242-1

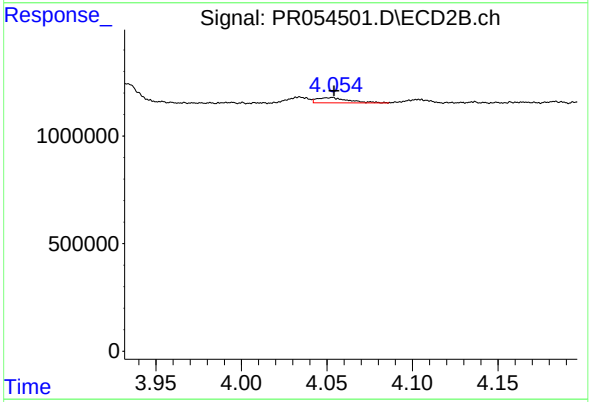
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 209773
Conc: 4.47 ng/ml



#17 AR-1242-2

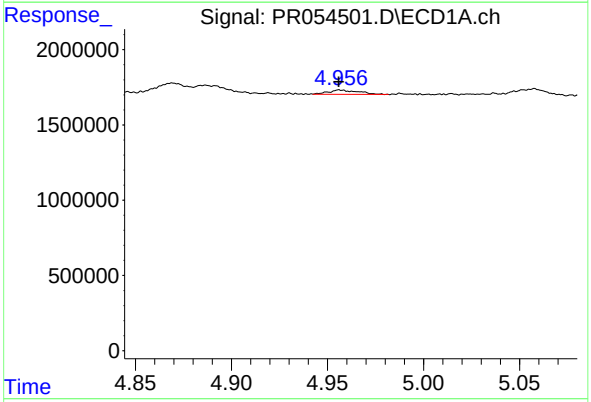
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 521646
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



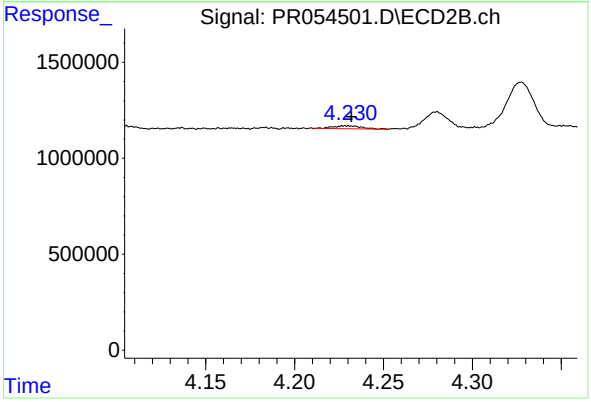
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 316337
Conc: 4.83 ng/ml



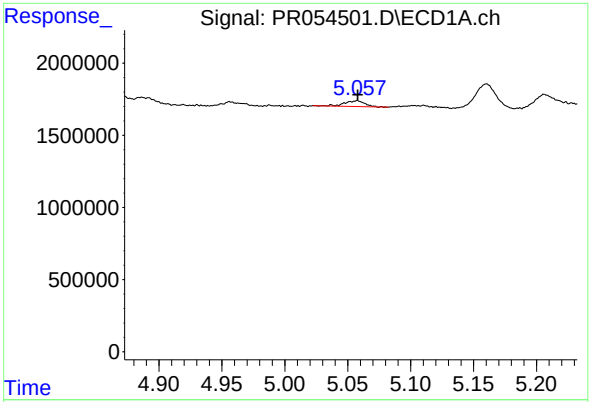
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 310856
Conc: 3.87 ng/ml



#18 AR-1242-3

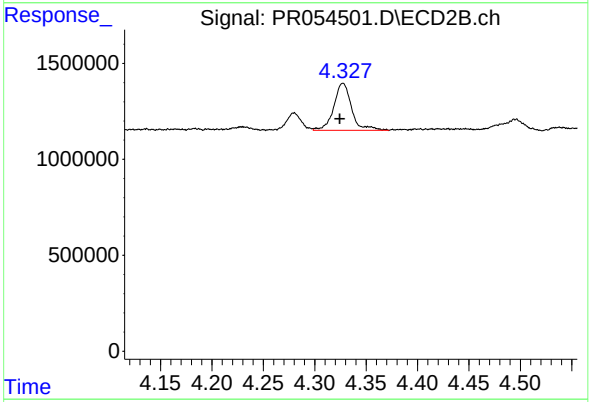
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 176097
Conc: 5.09 ng/ml



#19 AR-1242-4

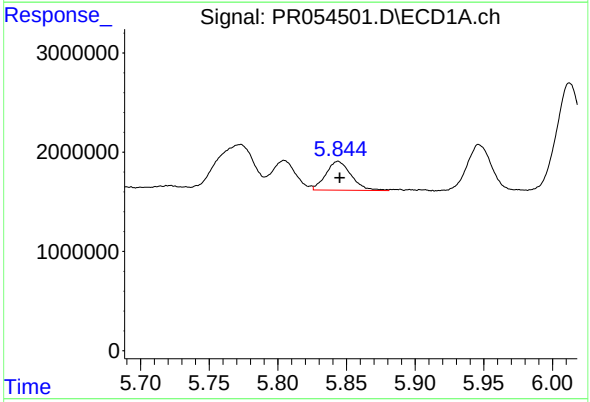
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 446076
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



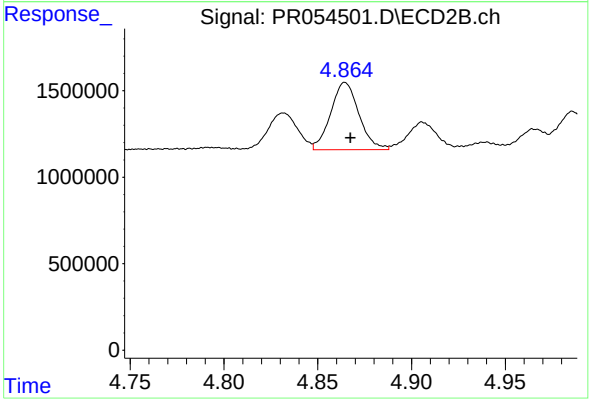
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 2962812
Conc: 89.58 ng/ml



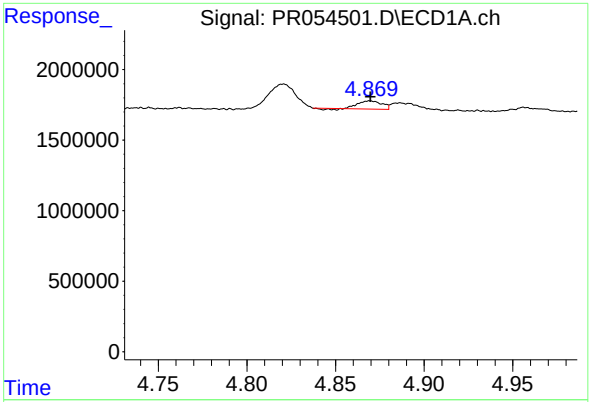
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 3723801
Conc: 58.33 ng/ml



#20 AR-1242-5

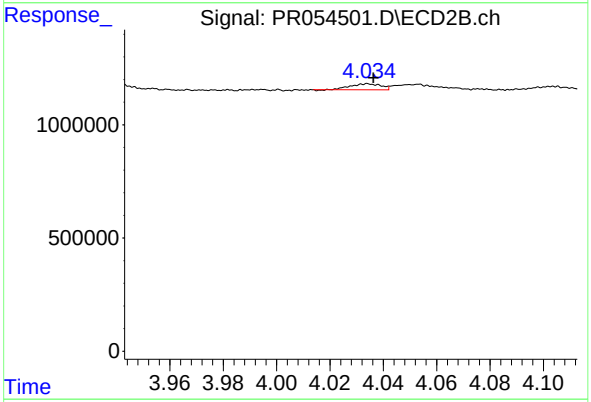
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 4081998
Conc: 96.42 ng/ml



#21 AR-1248-1

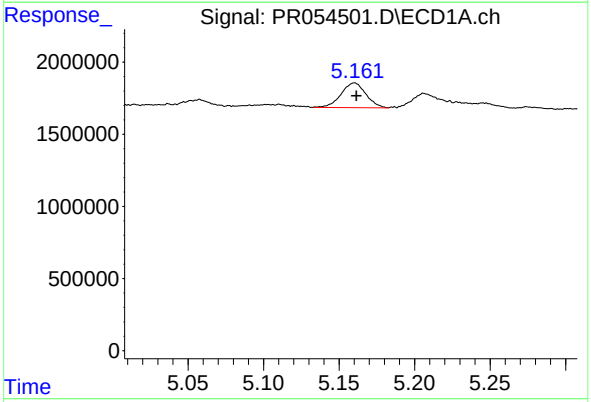
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 502358
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



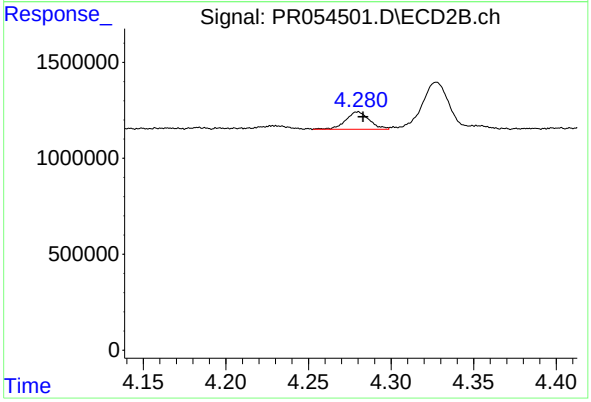
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 209773
Conc: 6.01 ng/ml



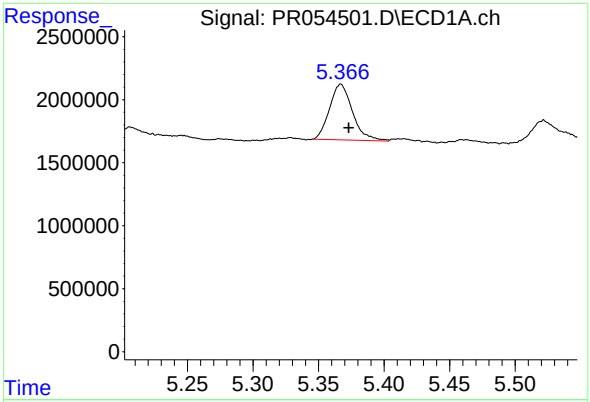
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 1971694
Conc: 21.40 ng/ml



#22 AR-1248-2

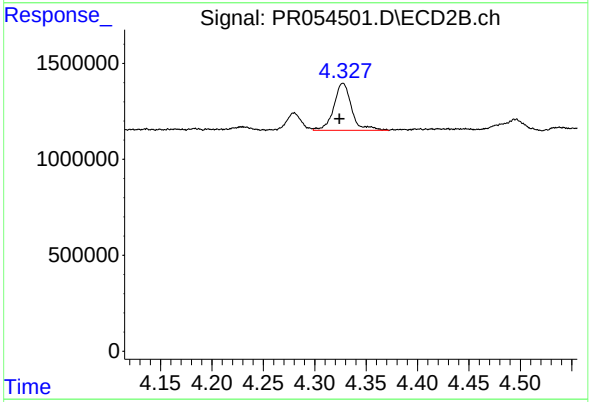
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 904506
Conc: 19.01 ng/ml



#23 AR-1248-3

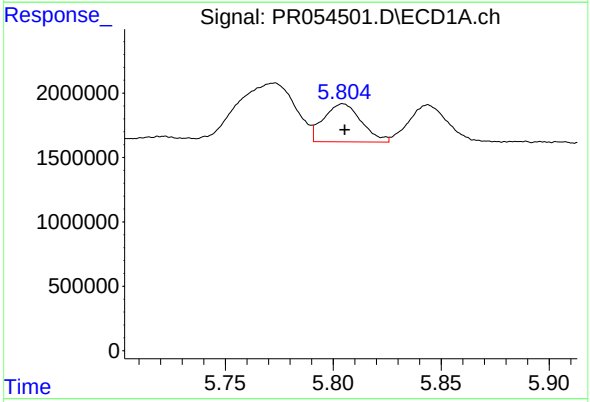
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 5394383
Conc: 51.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



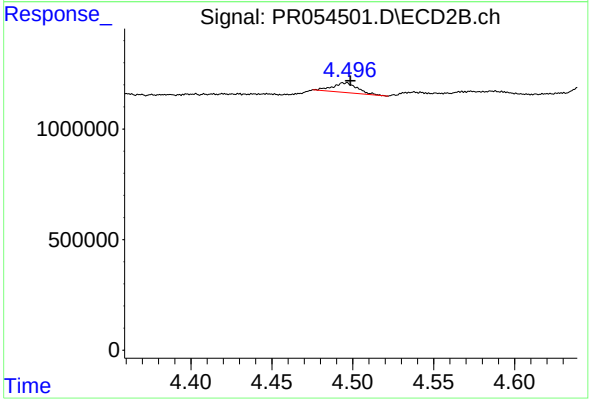
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 2962812
Conc: 60.40 ng/ml



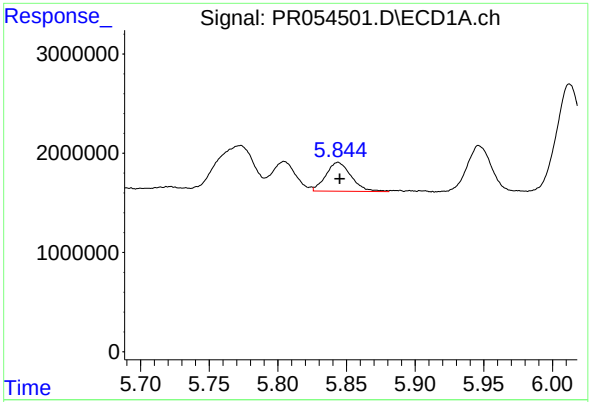
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 3588566
Conc: 32.58 ng/ml



#24 AR-1248-4

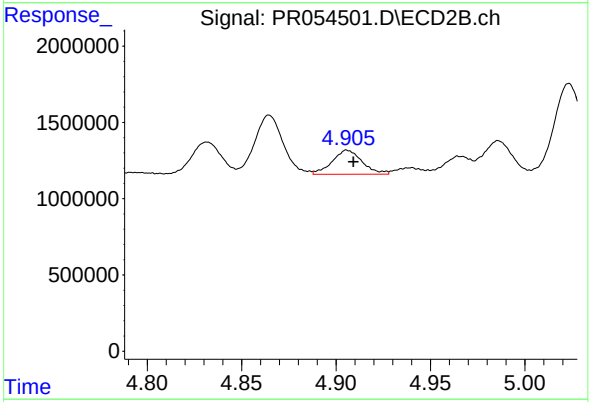
R.T.: 4.495 min
Delta R.T.: -0.003 min
Response: 470342
Conc: 8.02 ng/ml



#25 AR-1248-5

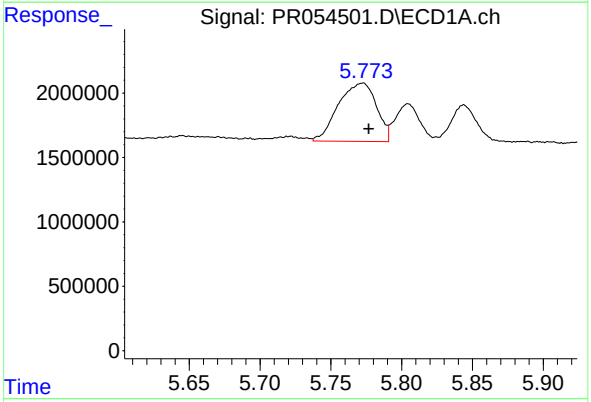
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 3723801
Conc: 34.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



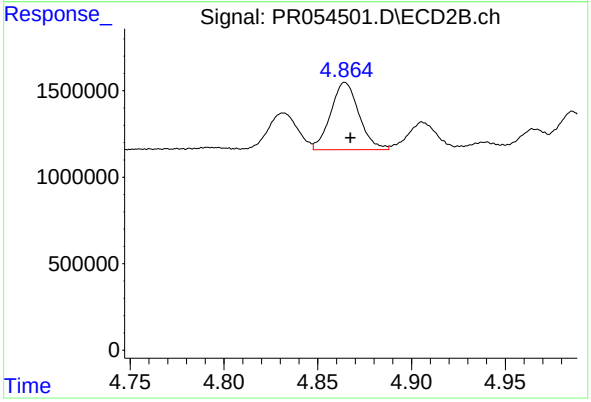
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 1755492
Conc: 29.58 ng/ml



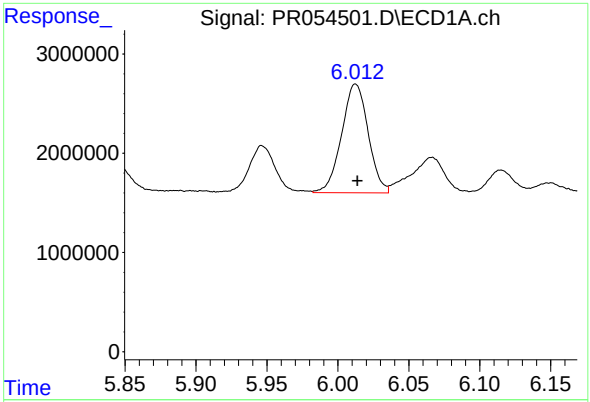
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 8464659
Conc: 71.54 ng/ml



#26 AR-1254-1

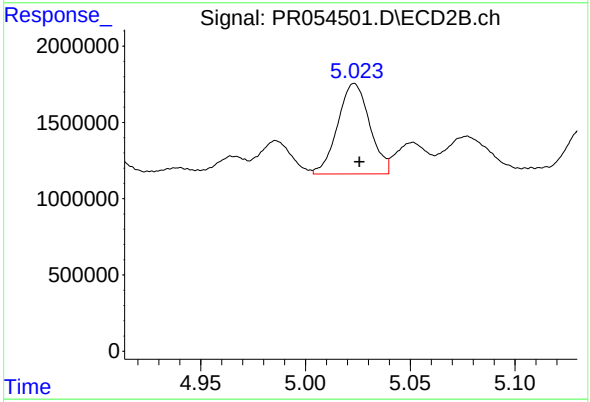
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 4081998
Conc: 44.05 ng/ml



#27 AR-1254-2

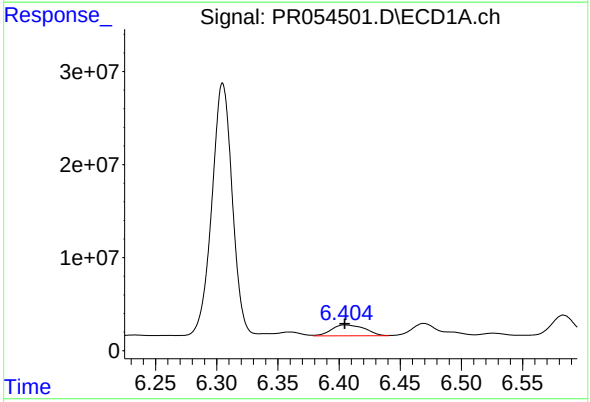
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 14283495
Conc: 81.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



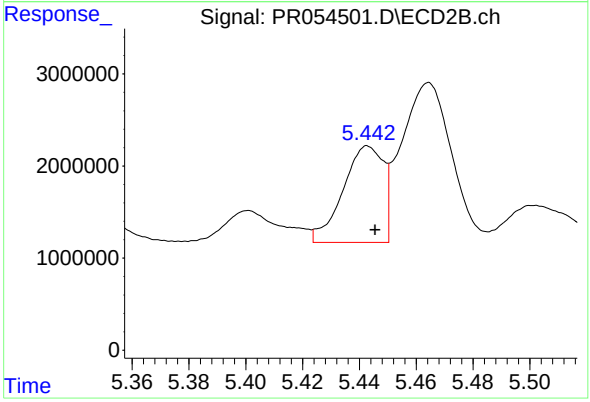
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 6299318
Conc: 78.06 ng/ml



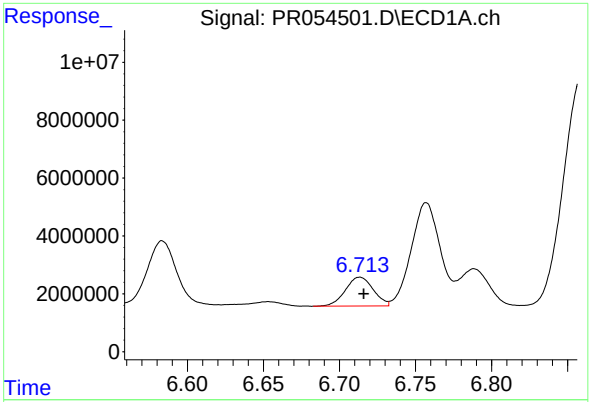
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 22313241
Conc: 131.50 ng/ml



#28 AR-1254-3

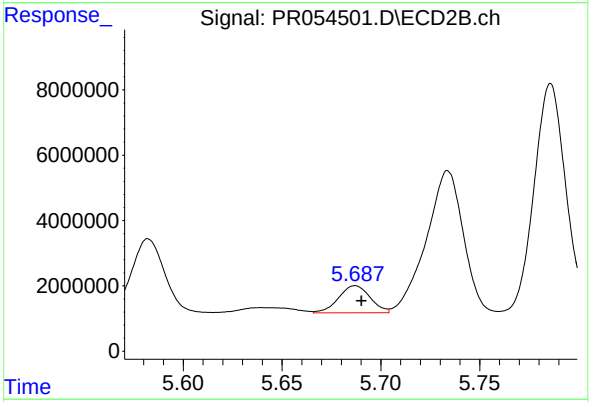
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 10309146
Conc: 79.30 ng/ml



#29 AR-1254-4

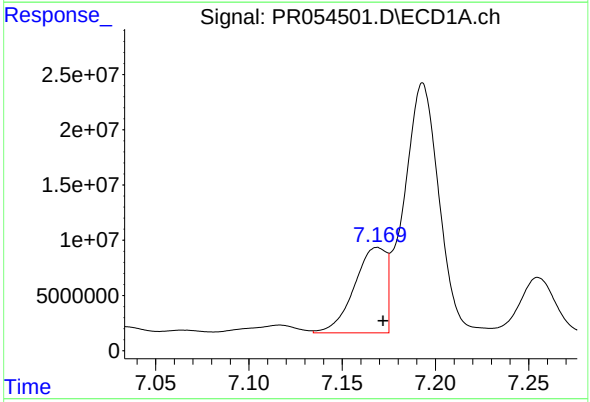
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 12754777
Conc: 107.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



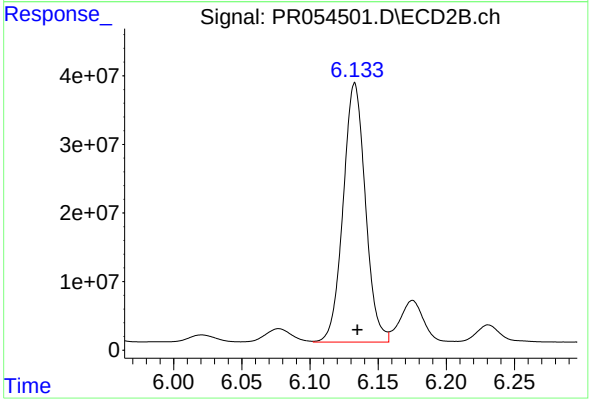
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 9246001
Conc: 113.36 ng/ml



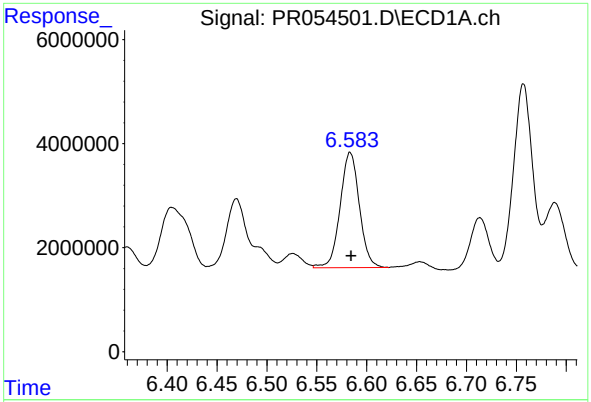
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 91929383
Conc: 766.71 ng/ml



#30 AR-1254-5

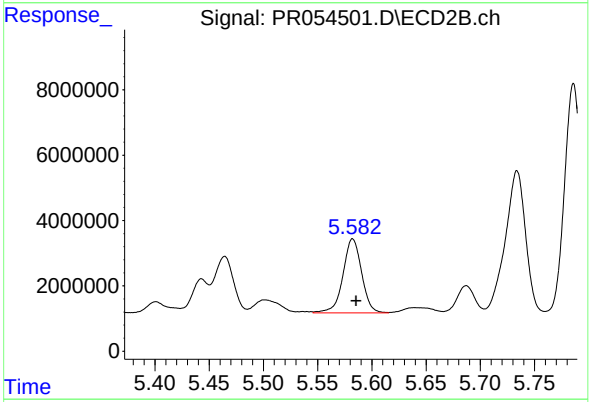
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 428781003
Conc: 3768.67 ng/ml



#31 AR-1260-1

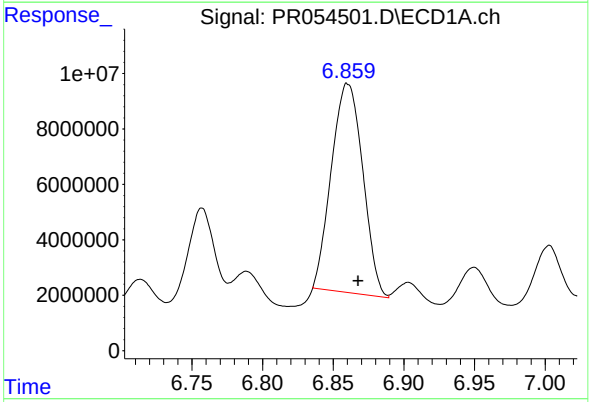
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 29718715
Conc: 258.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



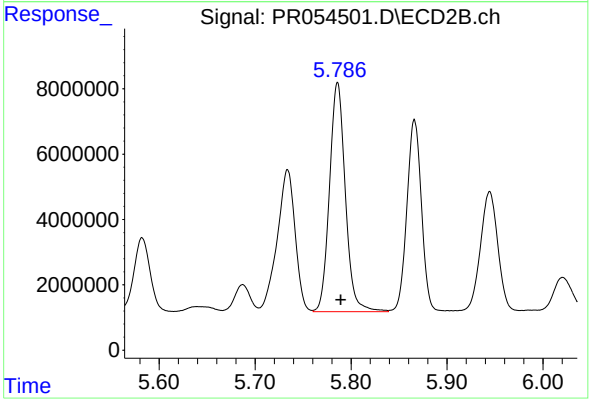
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 27146296
Conc: 331.85 ng/ml



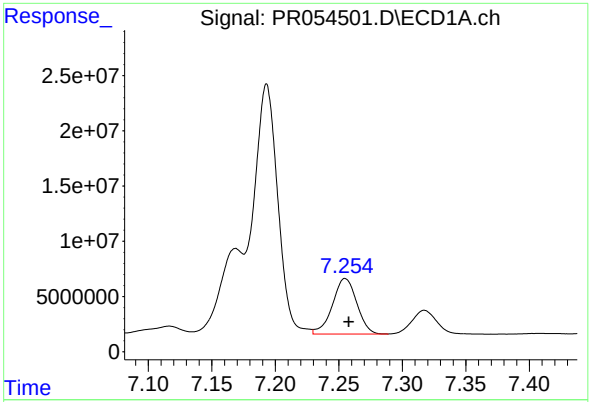
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 116430697
Conc: 895.22 ng/ml



#32 AR-1260-2

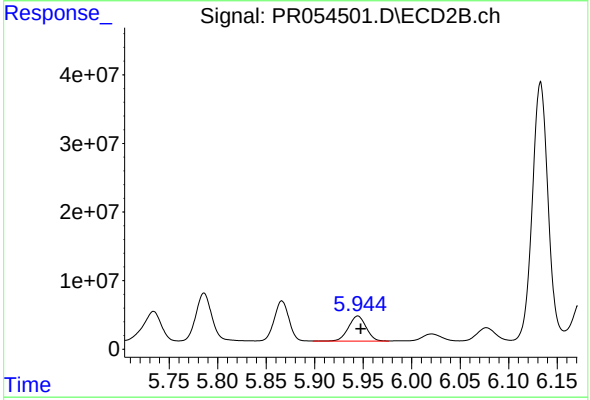
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 80574766
Conc: 816.69 ng/ml



#33 AR-1260-3

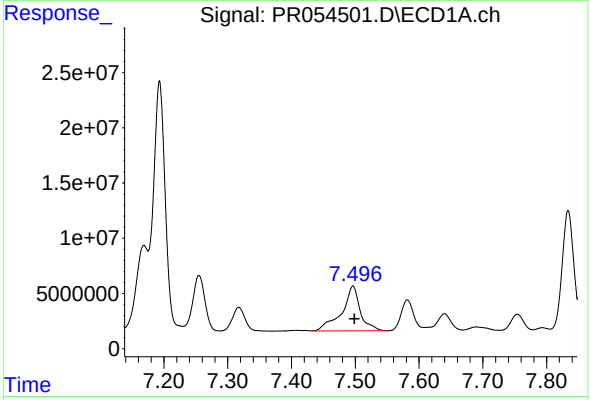
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 67156055
Conc: 720.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



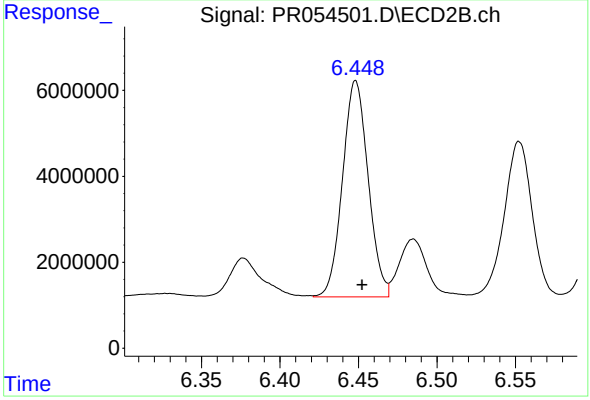
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 46791274
Conc: 512.47 ng/ml



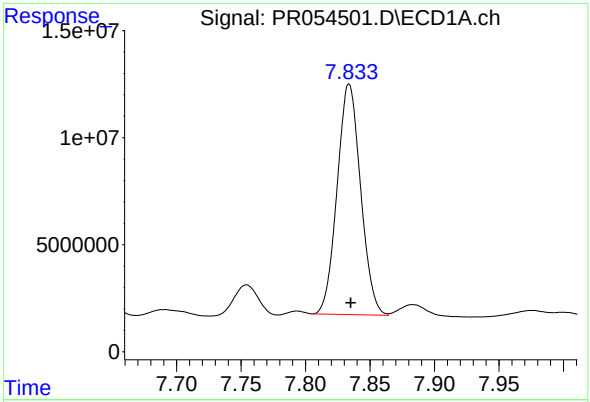
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 82096169
Conc: 780.17 ng/ml



#34 AR-1260-4

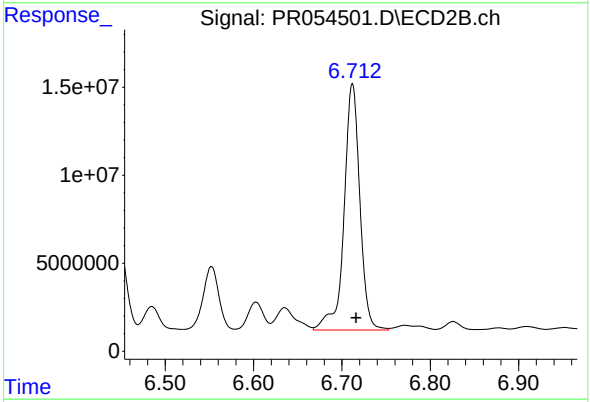
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 57167051
Conc: 744.80 ng/ml



#35 AR-1260-5

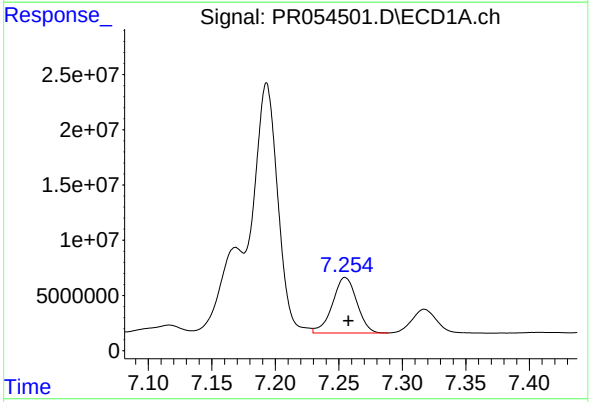
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 136591874
Conc: 725.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



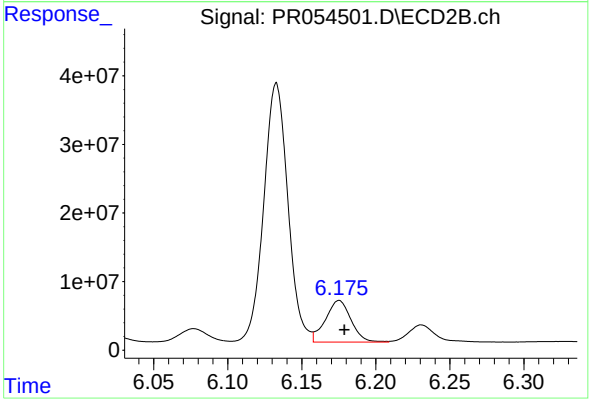
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 174567424
Conc: 979.05 ng/ml



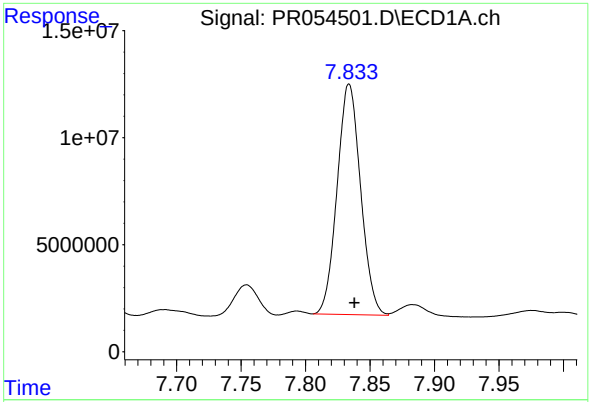
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 67156055
Conc: 498.44 ng/ml



#36 AR-1262-1

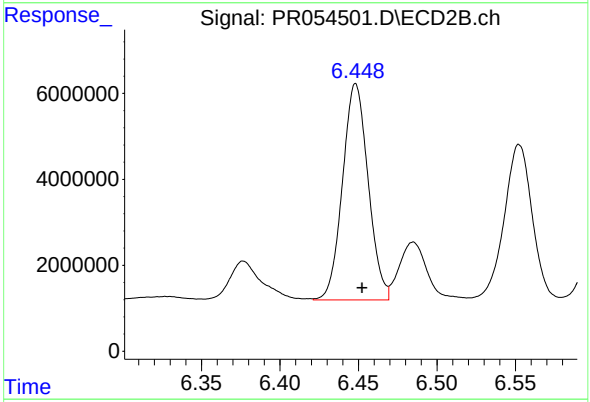
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 73017271
Conc: 638.31 ng/ml



#37 AR-1262-2

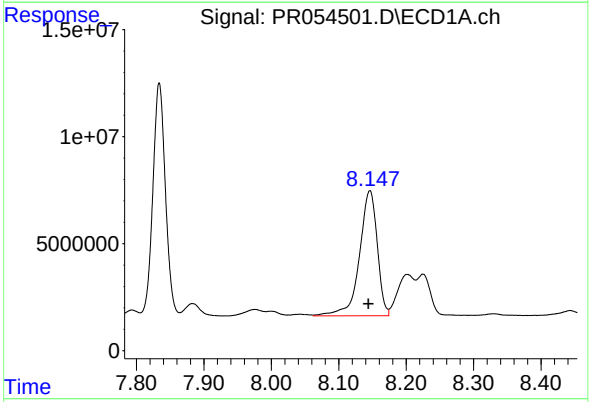
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 136591874
Conc: 646.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



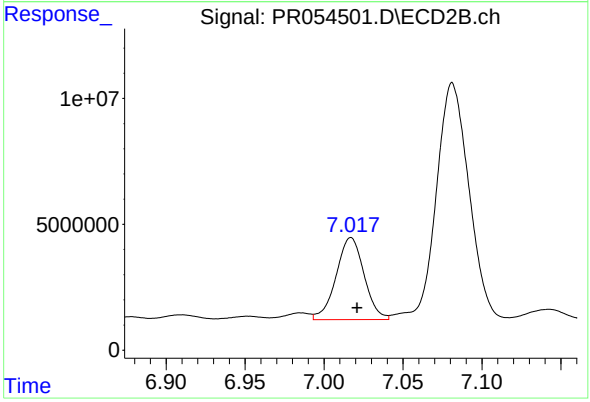
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 57167051
Conc: 555.66 ng/ml



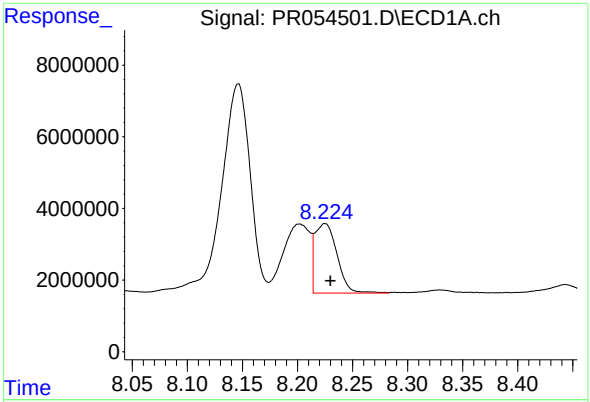
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 106955177
Conc: 748.33 ng/ml



#38 AR-1262-3

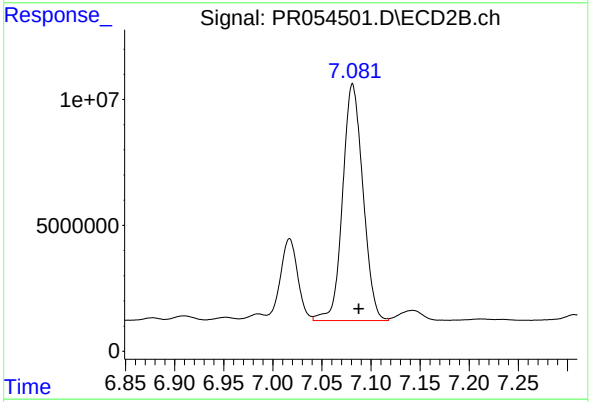
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 40262070
Conc: 504.97 ng/ml



#39 AR-1262-4

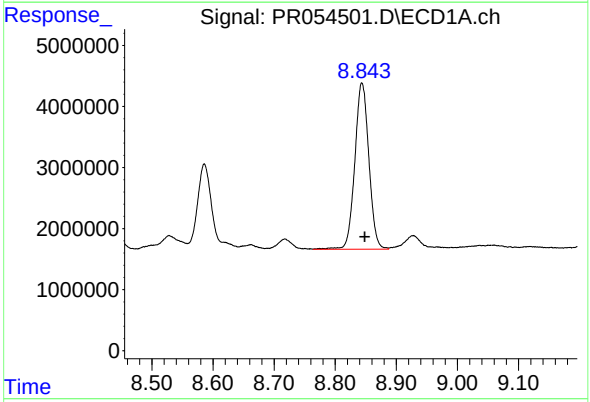
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 27118617
Conc: 382.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



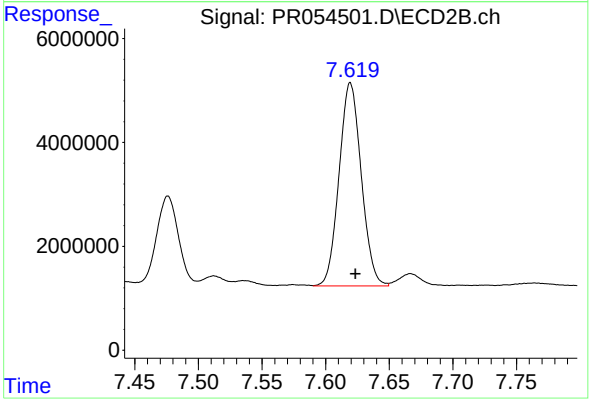
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 135587048
Conc: 909.30 ng/ml



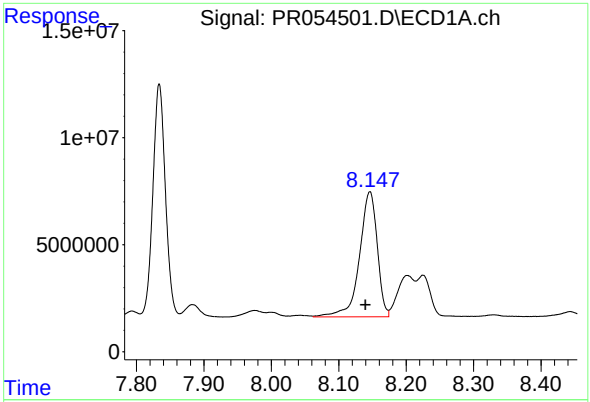
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 43516586
Conc: 584.97 ng/ml



#40 AR-1262-5

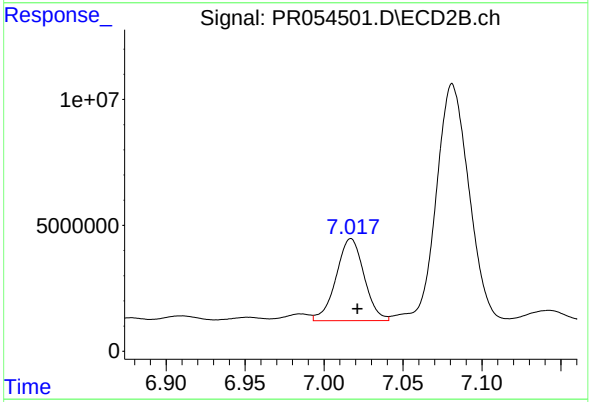
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 47523295
Conc: 694.01 ng/ml



#41 AR-1268-1

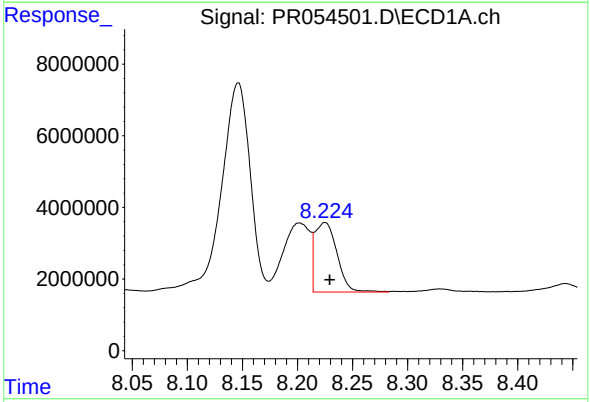
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 106955177
Conc: 442.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



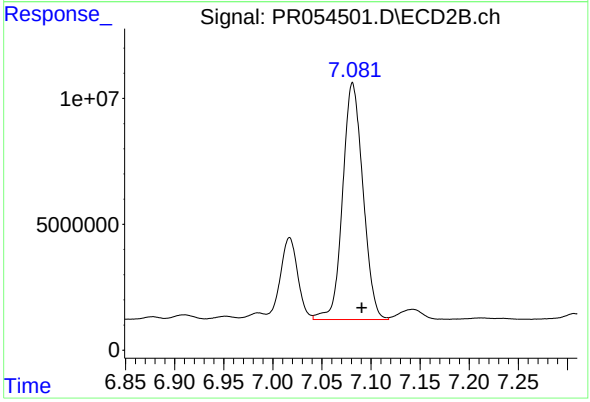
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 40262070
Conc: 170.87 ng/ml



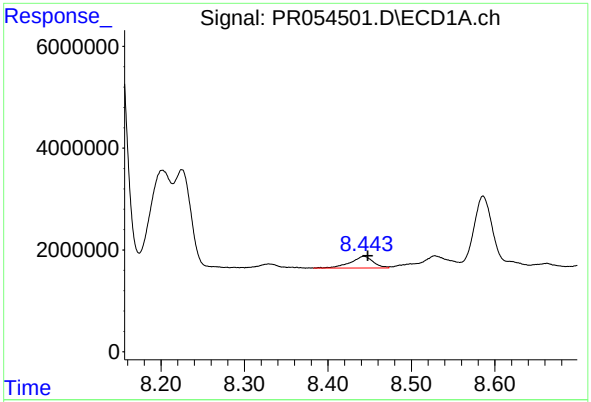
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 27118617
Conc: 123.74 ng/ml



#42 AR-1268-2

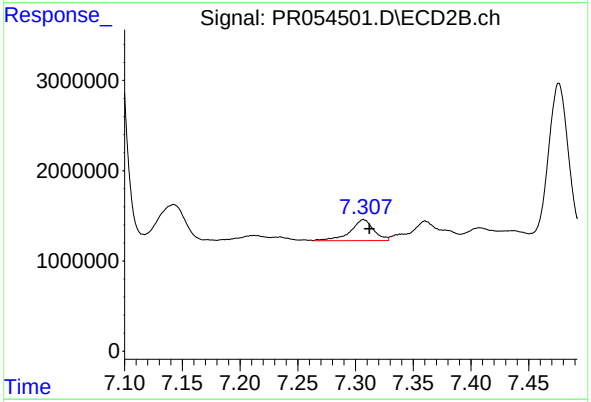
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 135587048
Conc: 634.38 ng/ml



#43 AR-1268-3

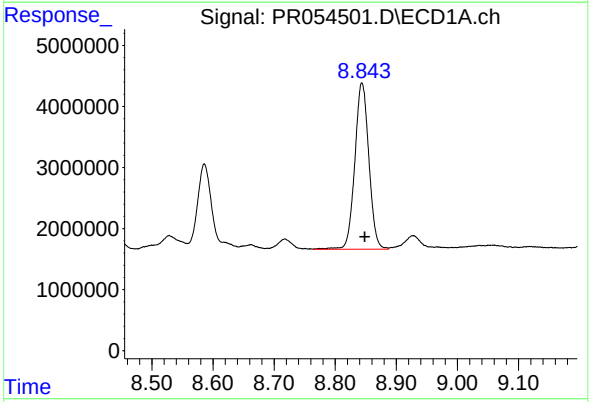
R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 4311504
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



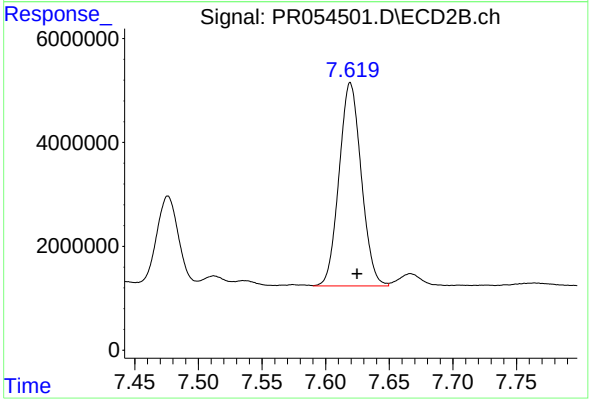
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 3258233
Conc: 18.09 ng/ml



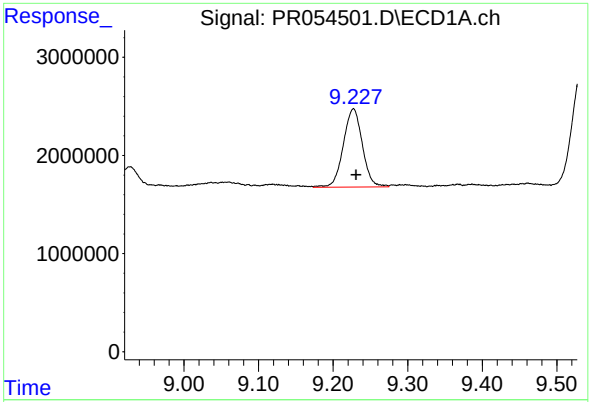
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 43516586
Conc: 537.50 ng/ml



#44 AR-1268-4

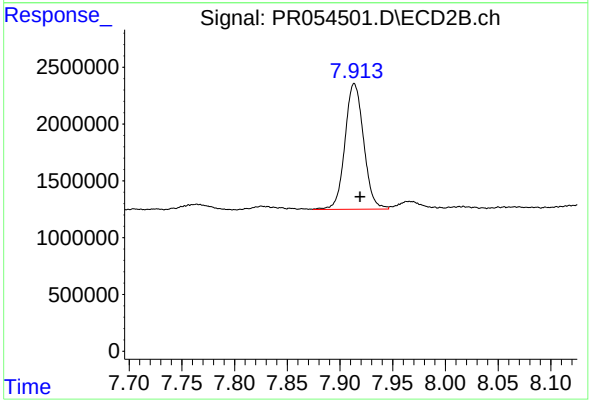
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 47523295
Conc: 618.09 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 14171905
Conc: 26.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 13653141
Conc: 24.10 ng/ml