

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 22:08
 Operator : AJ\MA
 Sample : M1115-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:23:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.854	41299763	52108790	15.486	17.068
2)	SA Decachlor...	10.550	8.909	423.3E6	1062.4E6	160.639	122.023
Target Compounds							
3)	L1 AR-1016-1	0.000	4.936	0	86239	N.D.	1.417 #
4)	L1 AR-1016-2	0.000	4.955	0	412043	N.D.	2.944 #
6)	L1 AR-1016-4	6.053f	5.153f	155.5E6	-176600	2142.996	N.D. #
7)	L1 AR-1016-5	6.331	0.000	22805568	0	331.845	N.D. #
8)	L2 AR-1221-1	0.000	4.048f	0	3009039	N.D.	99.870 #
9)	L2 AR-1221-2	4.982f	4.137	3114587	16459633	129.423	597.735 #
10)	L2 AR-1221-3	5.067f	4.224	4326282	5104279	58.852	62.083
11)	L3 AR-1232-1	5.067f	4.224	4326282	5104279	73.654	84.543
12)	L3 AR-1232-2	0.000	4.955	0	412043	N.D.	7.640 #
14)	L3 AR-1232-4	6.053f	5.231f	155.5E6	-927863	4932.149	N.D. #
15)	L3 AR-1232-5	6.092f	0.000	106.8E6	0	4380.171	N.D. #
16)	L4 AR-1242-1	0.000	4.936	0	86239	N.D.	1.766 #
17)	L4 AR-1242-2	0.000	4.955	0	412043	N.D.	3.859 #
19)	L4 AR-1242-4	6.053f	5.231f	155.5E6	-927863	2784.835	N.D. #
20)	L4 AR-1242-5	6.769	5.740	2077220	111.1E6	34.615	1778.614 #
21)	L5 AR-1248-1	0.000	4.936	0	86239	N.D.	2.311 #
22)	L5 AR-1248-2	6.092f	5.153f	106.8E6	-176600	1309.596	N.D. #
23)	L5 AR-1248-3	6.331	5.231f	22805568	-927863	257.511	N.D. #
24)	L5 AR-1248-4	6.724	0.000	3888505	0	36.633	N.D. #
25)	L5 AR-1248-5	6.769	5.780	2077220	44970460	20.421	428.819 #
26)	L6 AR-1254-1	6.699	5.740	12993585	111.1E6	121.904	1012.183 #
27)	L6 AR-1254-2	6.913	5.887	237.7E6	113.9E6	1468.573	962.215 #
28)	L6 AR-1254-3	7.287	6.292	90980912	67716420	561.263	293.686 #
29)	L6 AR-1254-4	7.571	6.520	64223308	204.8E6	488.702	547.162
30)	L6 AR-1254-5	7.989	6.938	425.7E6	288.9E6	3192.606	657.346 #
31)	L7 AR-1260-1	7.451	6.420	170.8E6	76403721	1396.550	607.135 #
32)	L7 AR-1260-2	7.705	6.610	614.9E6	344.0E6	4051.619	670.413 #
33)	L7 AR-1260-3	8.064	6.763	335.5E6	76594025	2833.697	261.890 #
34)	L7 AR-1260-4	8.319f	7.234	313.7E6	1306.5E6	2486.426	3710.915 #
35)	L7 AR-1260-5	8.635	7.479	177.0E6	371.6E6	679.729	279.699 #
36)	L8 AR-1262-1	8.064	6.938	335.5E6	288.9E6	1955.813	1191.064 #
37)	L8 AR-1262-2	8.635	7.479	177.0E6	371.6E6	599.695	238.519 #
38)	L8 AR-1262-3	8.960	7.765	967.9E6	4012.5E6	4741.946	6687.418 #
39)	L8 AR-1262-4	9.060	7.830	571.1E6	2344.3E6	3567.880	2339.245 #
40)	L8 AR-1262-5	9.754	8.337	145.7E6	520.4E6	1261.773	1173.538
41)	L9 AR-1268-1	8.960	7.765	967.9E6	4012.5E6	2640.099	2211.840
42)	L9 AR-1268-2	9.060	7.830	571.1E6	2344.3E6	1655.482	1545.026
43)	L9 AR-1268-3	9.301	8.038	832.4E6	3563.5E6	2773.051	2649.519
44)	L9 AR-1268-4	9.754	8.337	145.7E6	520.4E6	1111.324	1030.779

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 Integration File signal 2: autoint2.e
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 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
45)	L9 AR-1268-5	10.190	8.643	2324.9E6	8600.4E6	2329.766	2167.107

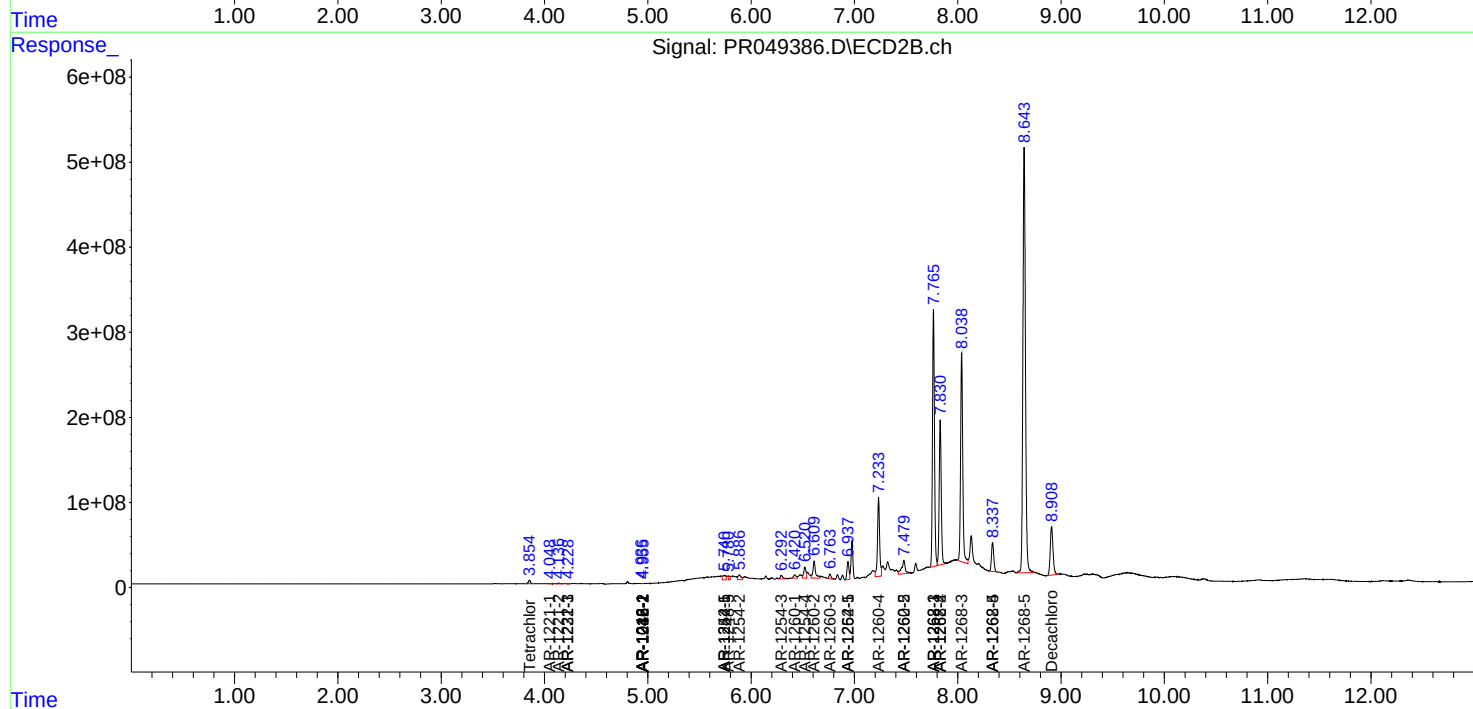
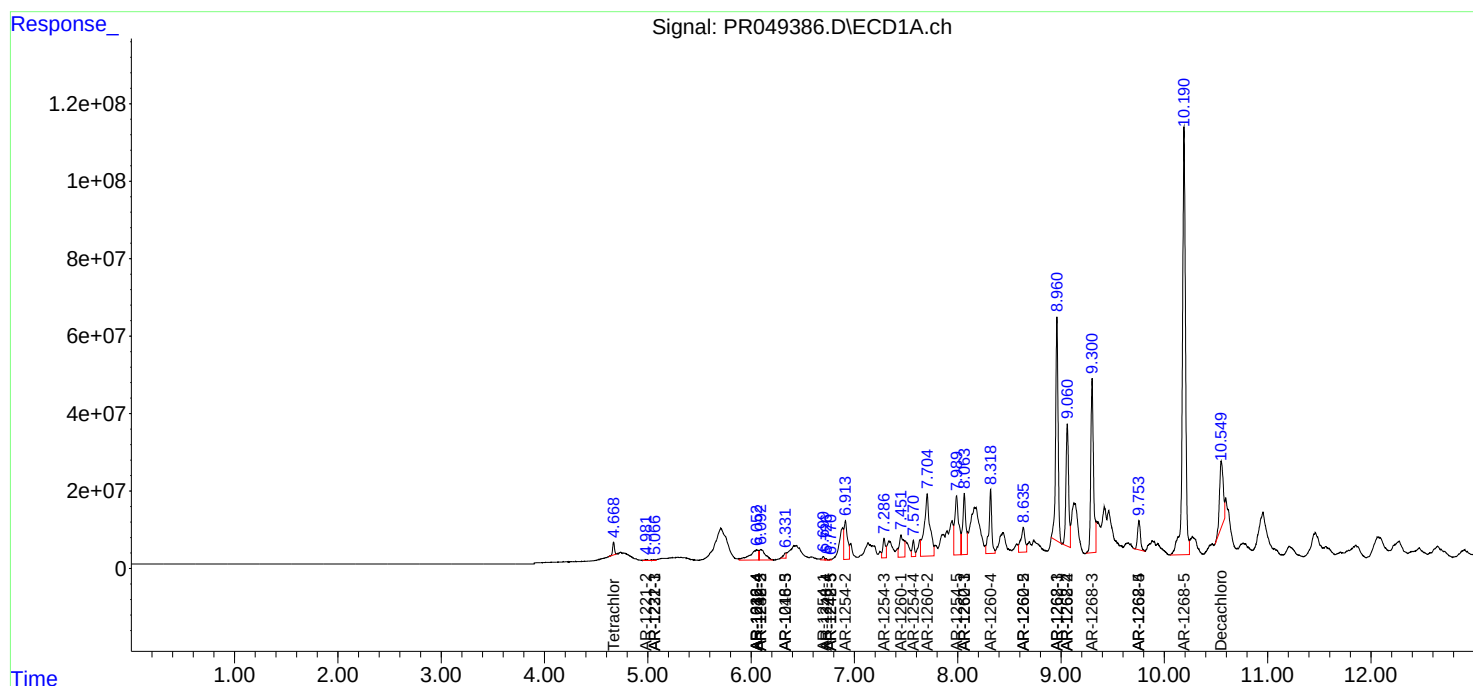
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

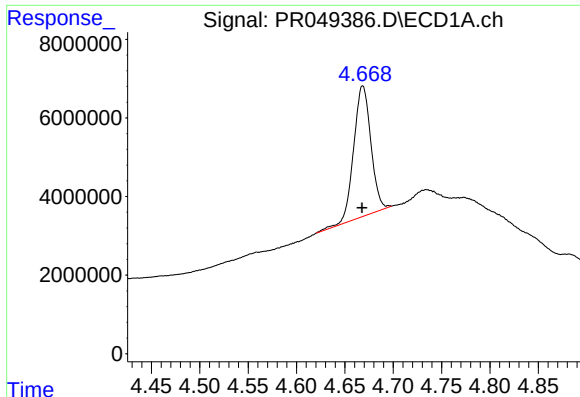
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
Data File : PR049386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 22:08
Operator : AJ\MA
Sample : M1115-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 06:23:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.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

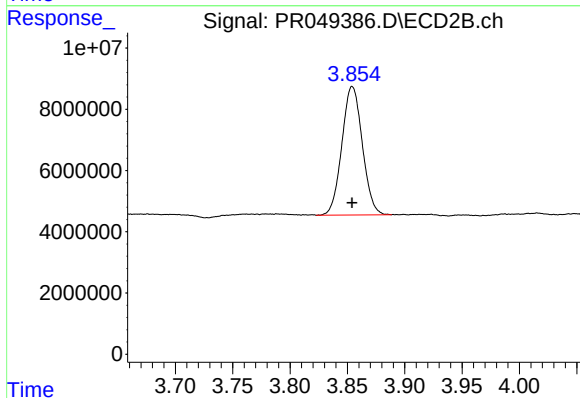




#1 Tetrachloro-m-xylene

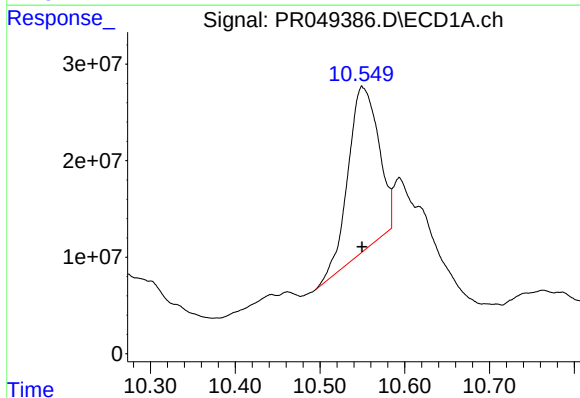
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 41299763
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



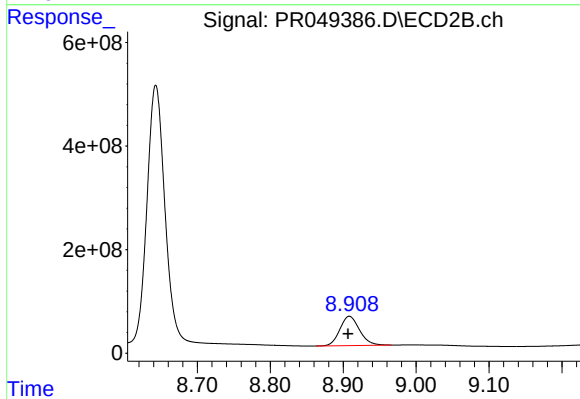
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 52108790
Conc: 17.07 ng/ml



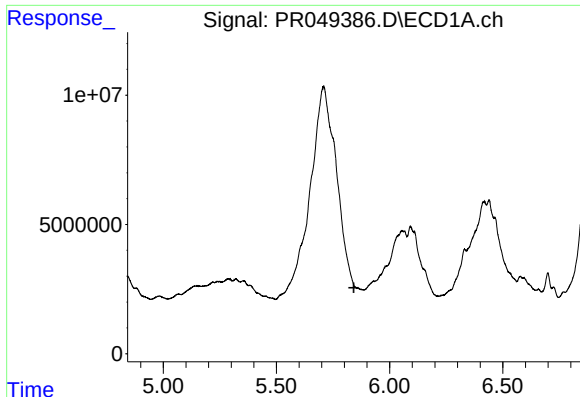
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 423275942
Conc: 160.64 ng/ml



#2 Decachlorobiphenyl

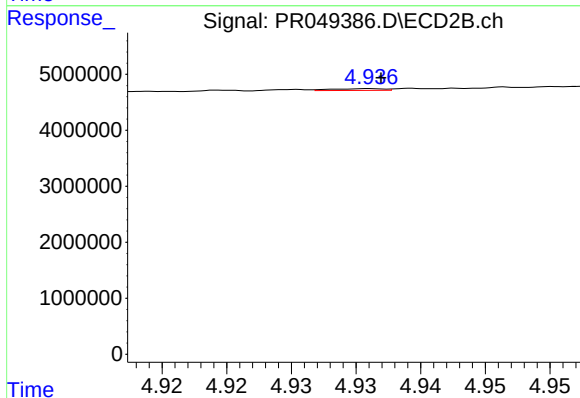
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 1062359575
Conc: 122.02 ng/ml



#3 AR-1016-1

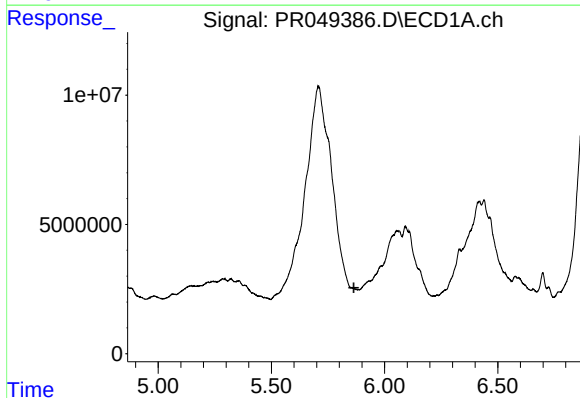
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



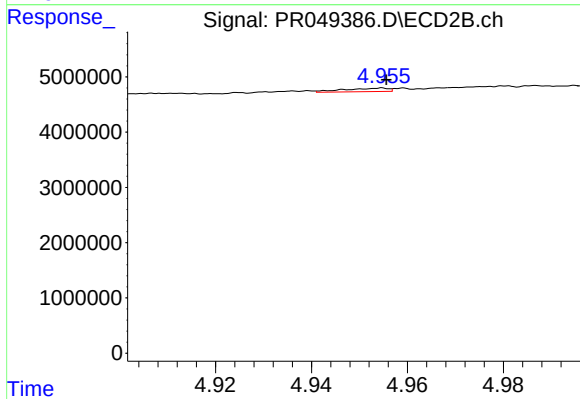
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 86239
Conc: 1.42 ng/ml



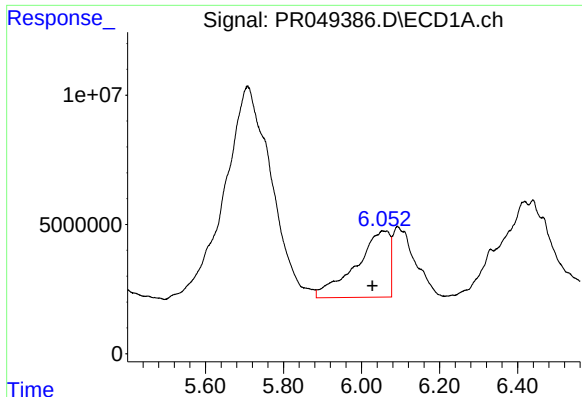
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

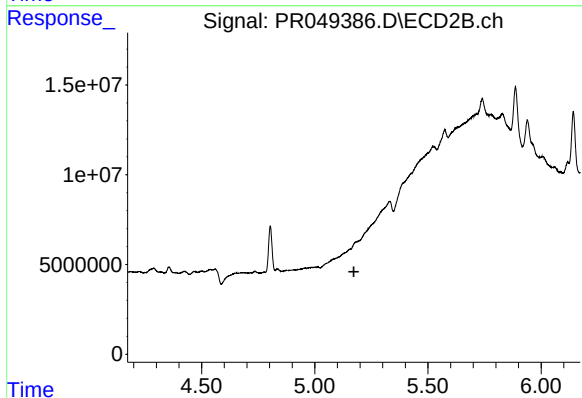
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 412043
Conc: 2.94 ng/ml



#6 AR-1016-4

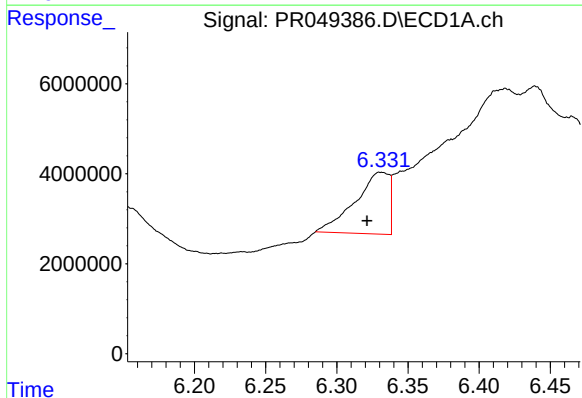
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 155484647
Conc: 2143.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



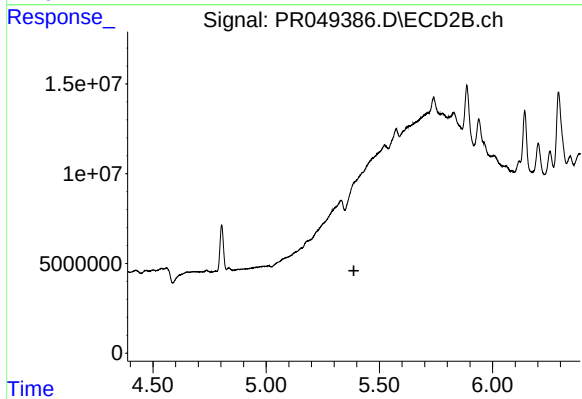
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: -0.019 min
Response: -176600
Conc: N.D.



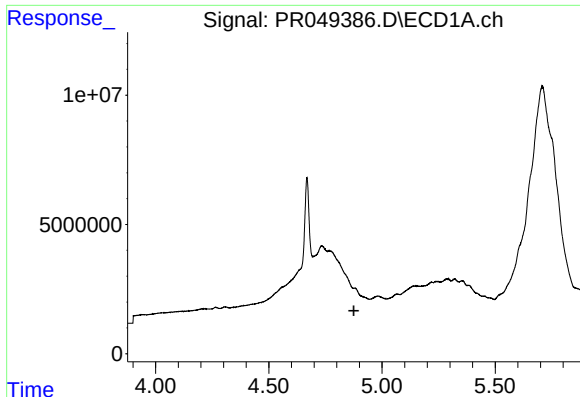
#7 AR-1016-5

R.T.: 6.331 min
Delta R.T.: 0.010 min
Response: 22805568
Conc: 331.84 ng/ml



#7 AR-1016-5

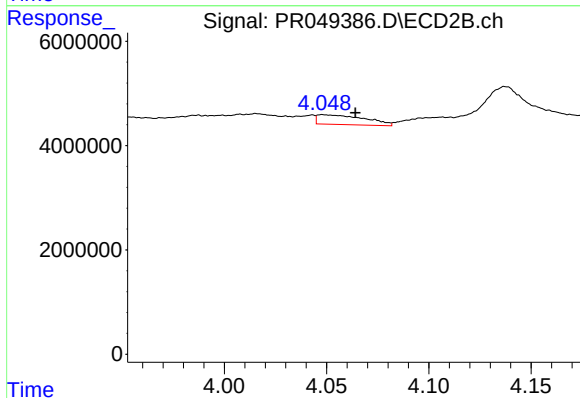
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#8 AR-1221-1

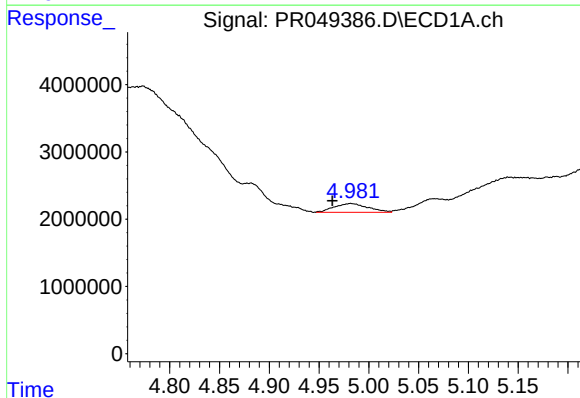
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



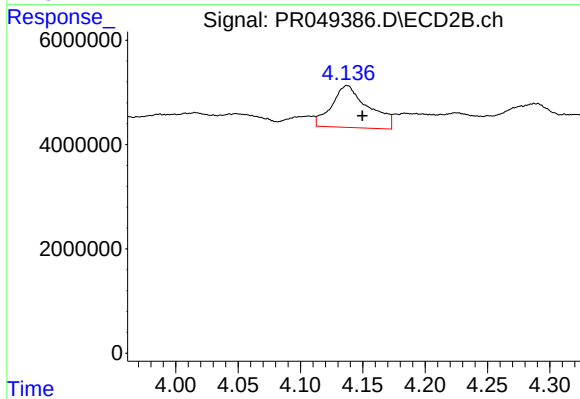
#8 AR-1221-1

R.T.: 4.048 min
Delta R.T.: -0.016 min
Response: 3009039
Conc: 99.87 ng/ml



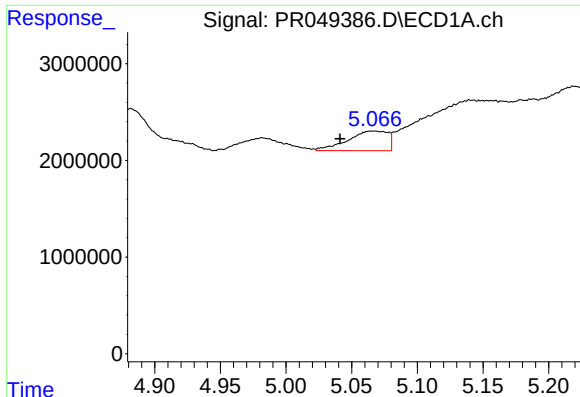
#9 AR-1221-2

R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 3114587
Conc: 129.42 ng/ml



#9 AR-1221-2

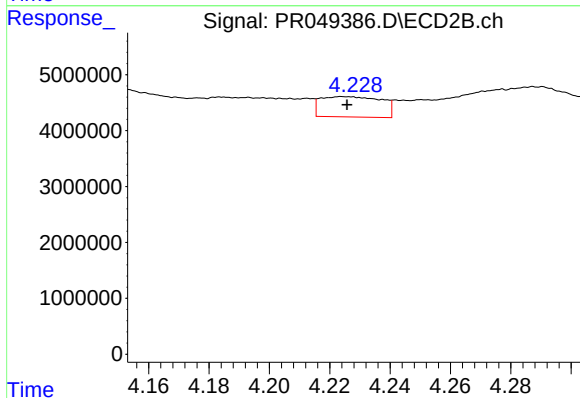
R.T.: 4.137 min
Delta R.T.: -0.013 min
Response: 16459633
Conc: 597.74 ng/ml



#10 AR-1221-3

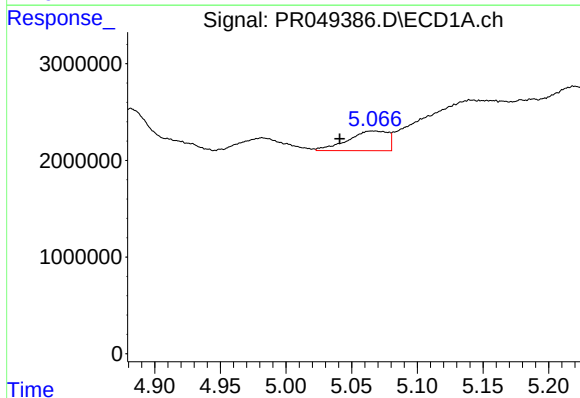
R.T.: 5.067 min
Delta R.T.: 0.025 min
Response: 4326282
Conc: 58.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



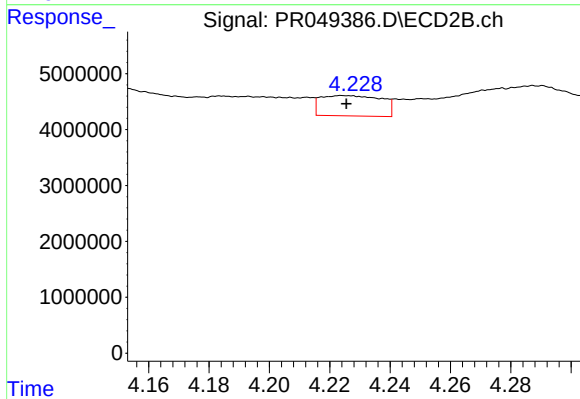
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 5104279
Conc: 62.08 ng/ml



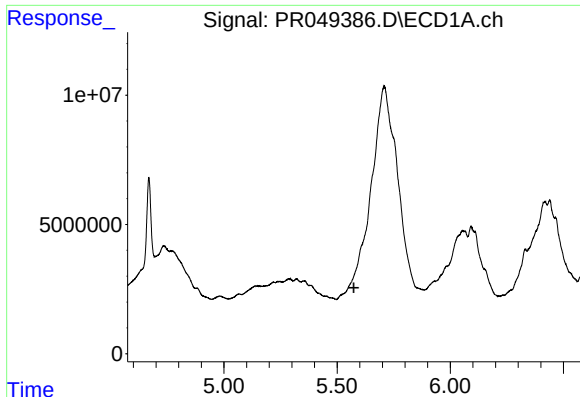
#11 AR-1232-1

R.T.: 5.067 min
Delta R.T.: 0.026 min
Response: 4326282
Conc: 73.65 ng/ml



#11 AR-1232-1

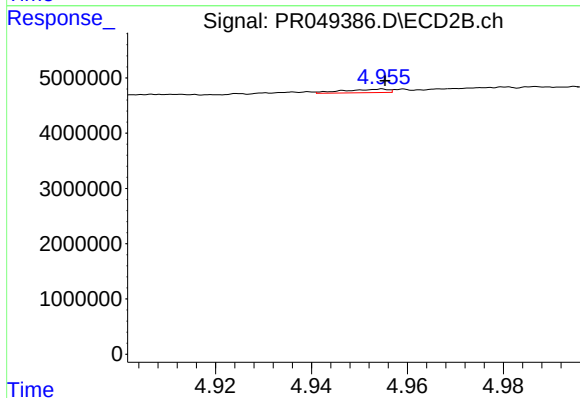
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 5104279
Conc: 84.54 ng/ml



#12 AR-1232-2

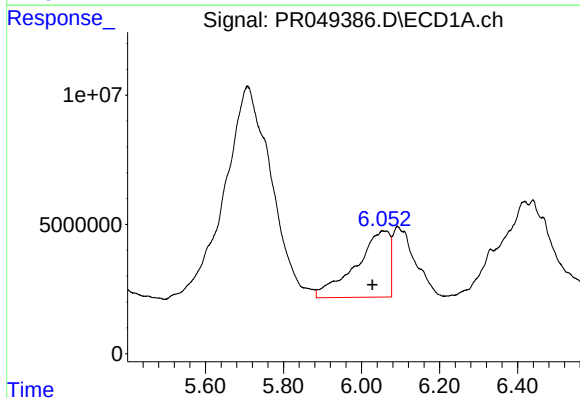
R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



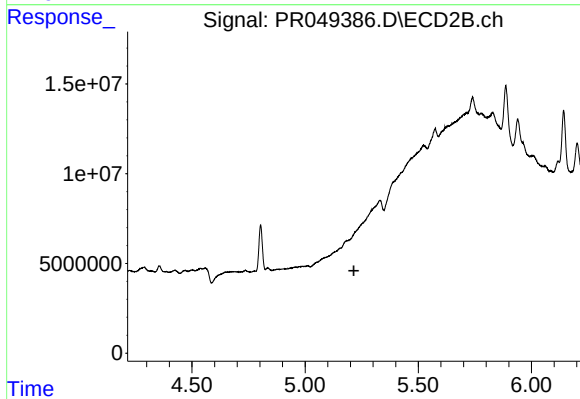
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 412043
Conc: 7.64 ng/ml



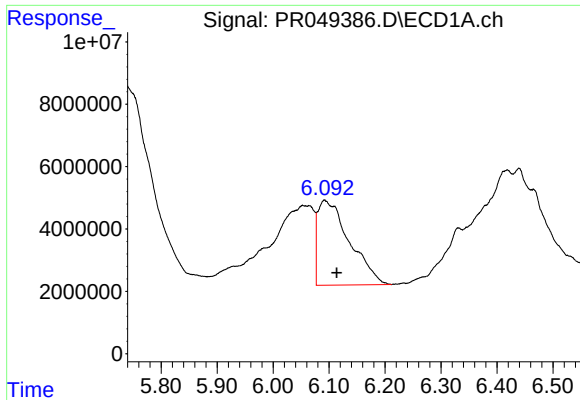
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 155484647
Conc: 4932.15 ng/ml



#14 AR-1232-4

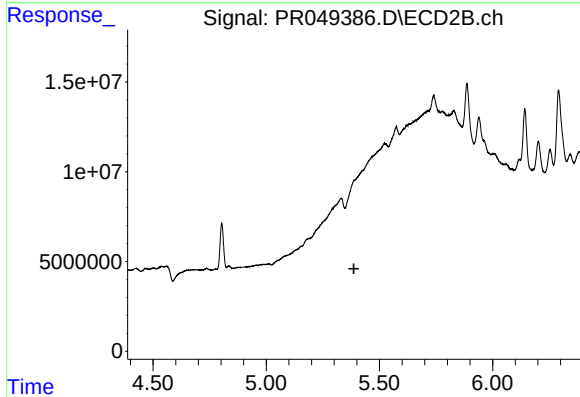
R.T.: 5.231 min
Delta R.T.: 0.016 min
Response: -927863
Conc: N.D.



#15 AR-1232-5

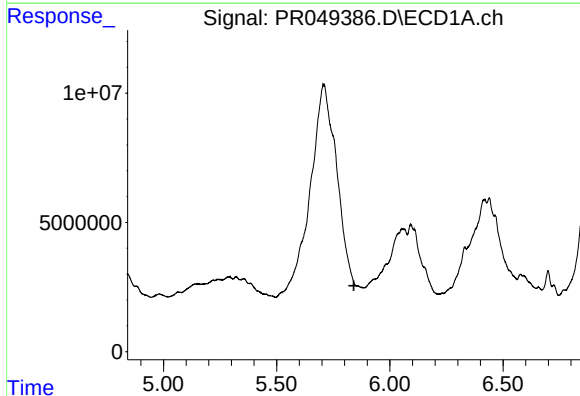
R.T.: 6.092 min
Delta R.T.: -0.022 min
Response: 106765260
Conc: 4380.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



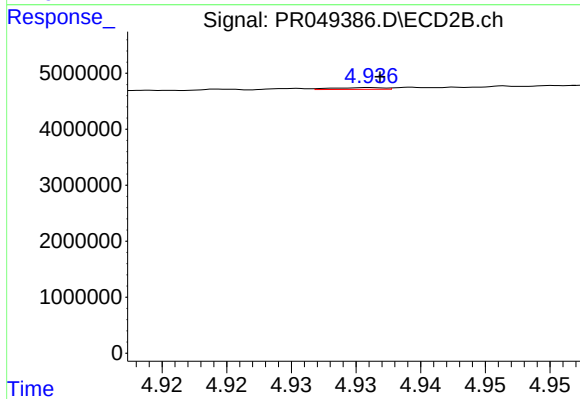
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



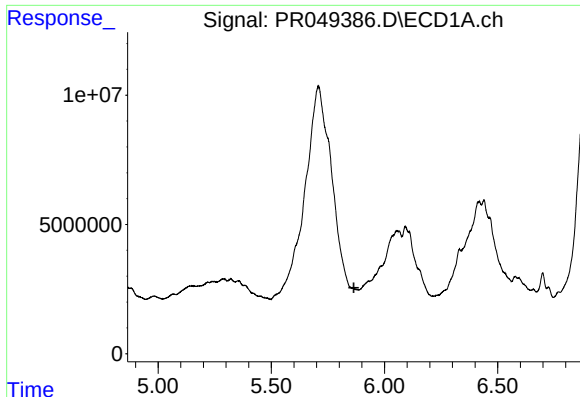
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#16 AR-1242-1

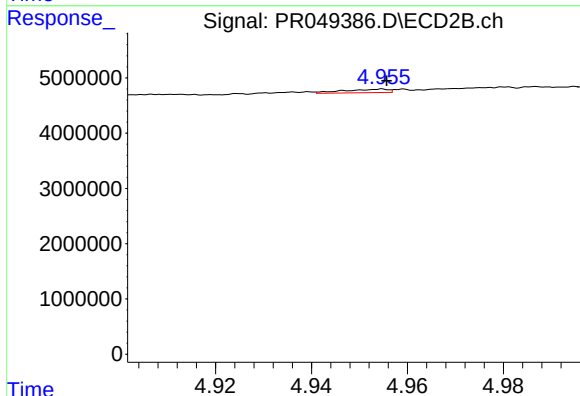
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 86239
Conc: 1.77 ng/ml



#17 AR-1242-2

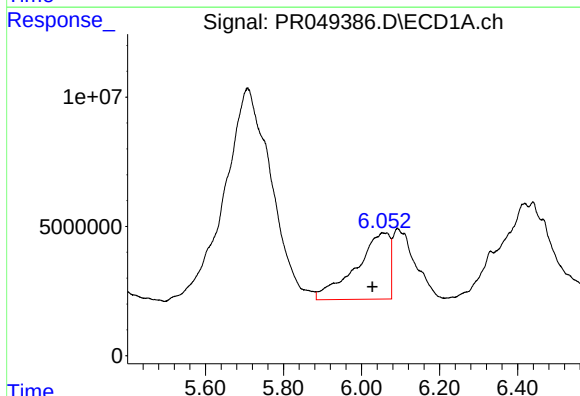
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



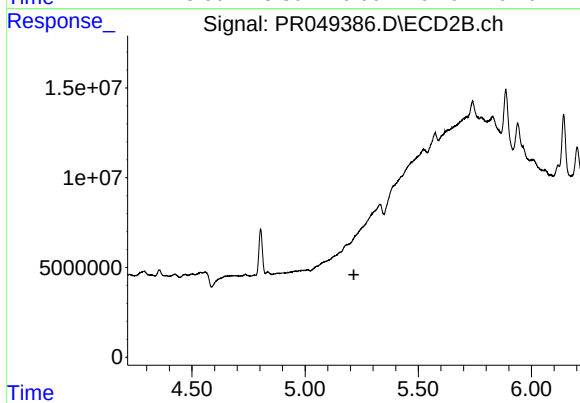
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 412043
Conc: 3.86 ng/ml



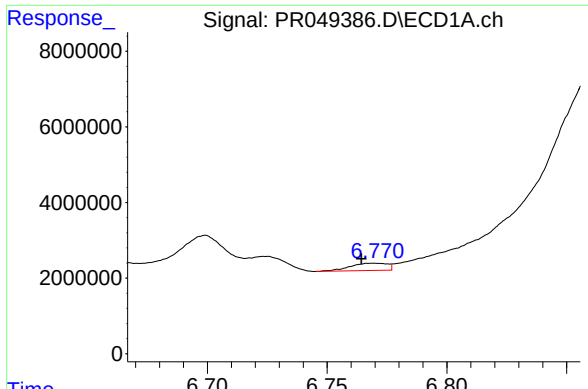
#19 AR-1242-4

R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 155484647
Conc: 2784.84 ng/ml



#19 AR-1242-4

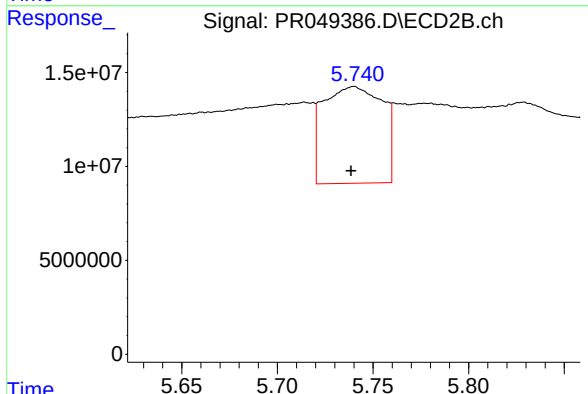
R.T.: 5.231 min
Delta R.T.: 0.016 min
Response: -927863
Conc: N.D.



#20 AR-1242-5

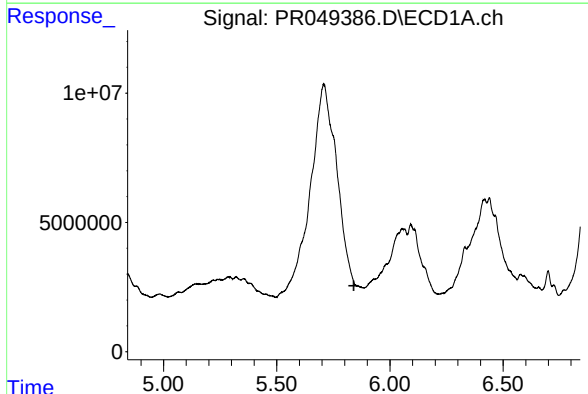
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 2077220
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



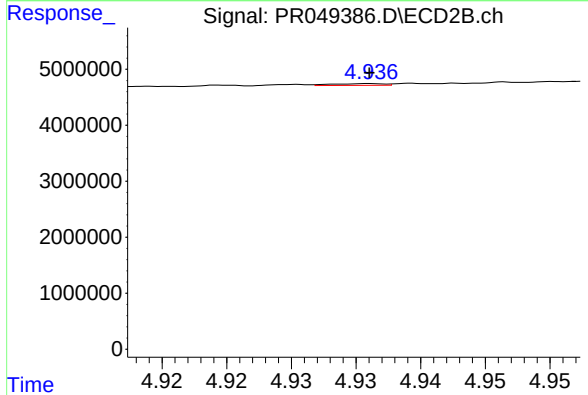
#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 111090063
Conc: 1778.61 ng/ml



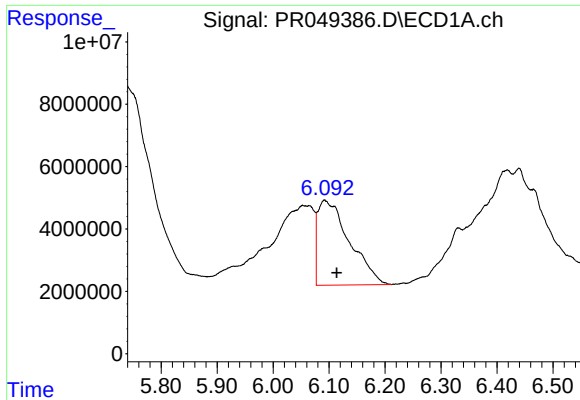
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#21 AR-1248-1

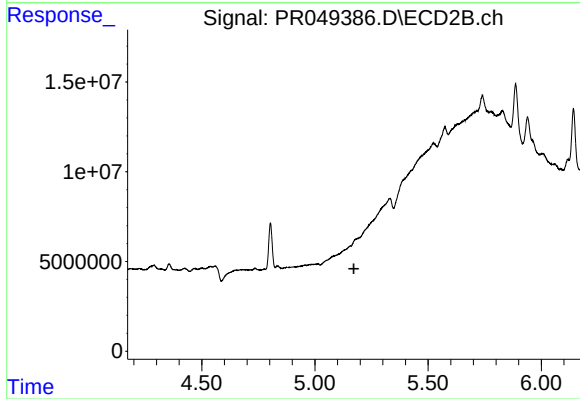
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 86239
Conc: 2.31 ng/ml



#22 AR-1248-2

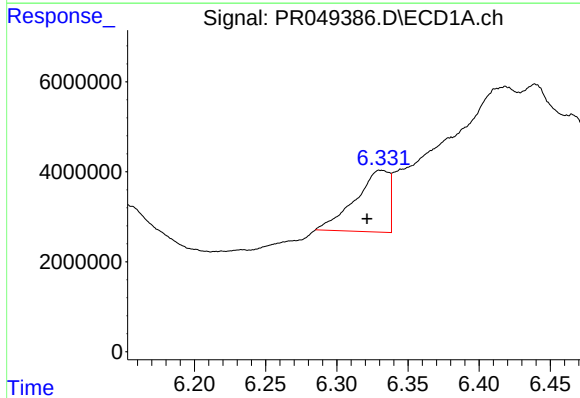
R.T.: 6.092 min
Delta R.T.: -0.022 min
Response: 106765260
Conc: 1309.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



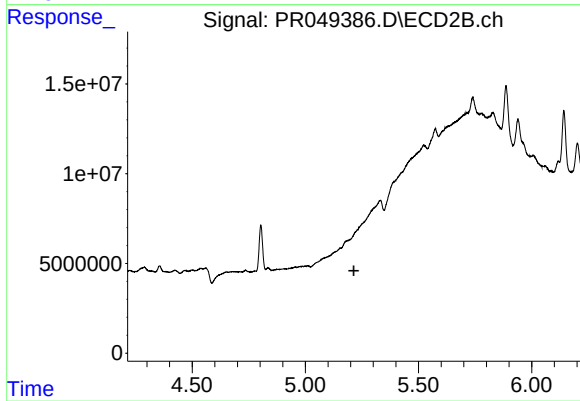
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.019 min
Response: -176600
Conc: N.D.



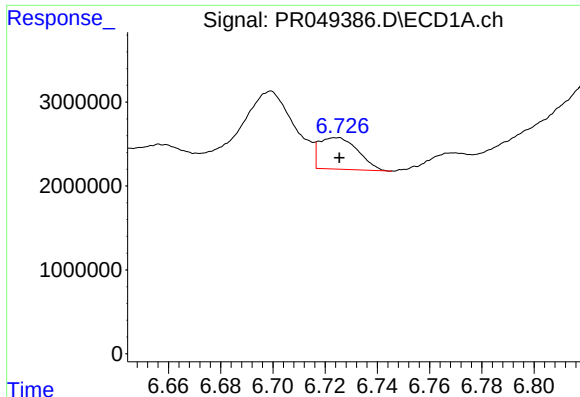
#23 AR-1248-3

R.T.: 6.331 min
Delta R.T.: 0.010 min
Response: 22805568
Conc: 257.51 ng/ml



#23 AR-1248-3

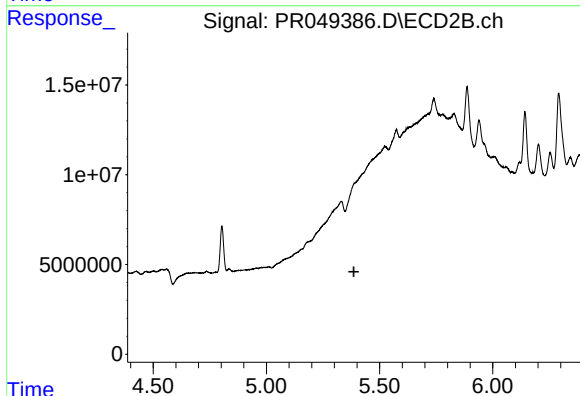
R.T.: 5.231 min
Delta R.T.: 0.017 min
Response: -927863
Conc: N.D.



#24 AR-1248-4

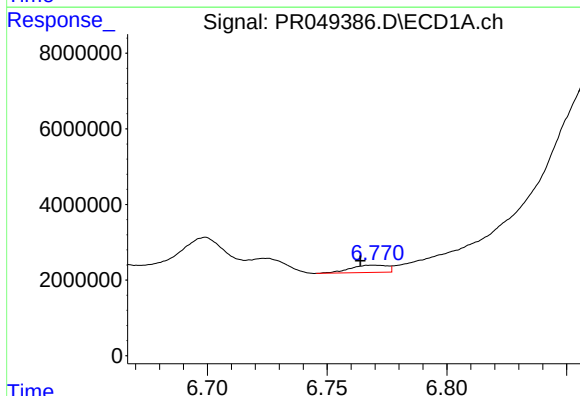
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 3888505
Conc: 36.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



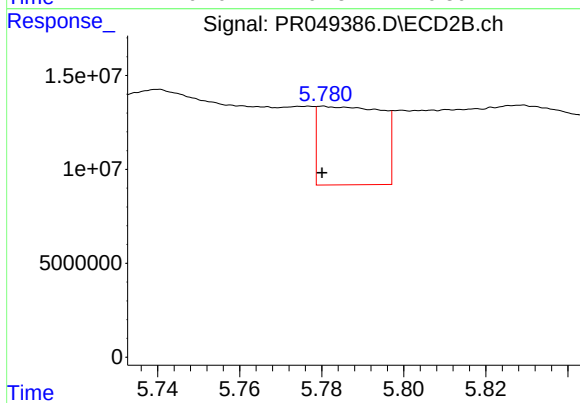
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



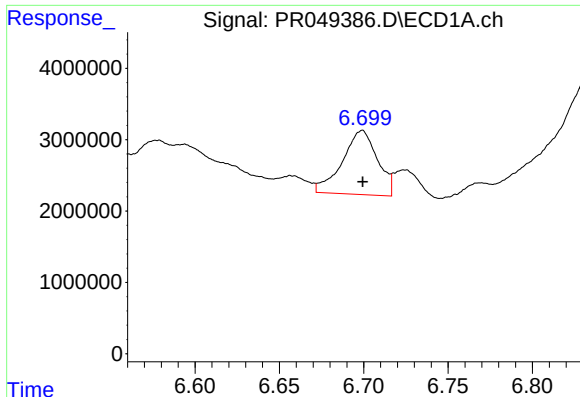
#25 AR-1248-5

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 2077220
Conc: 20.42 ng/ml



#25 AR-1248-5

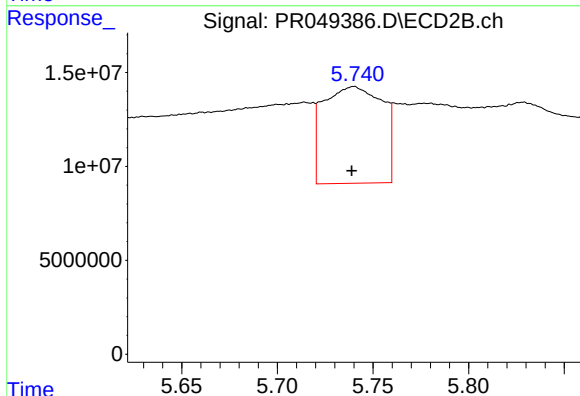
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 44970460
Conc: 428.82 ng/ml



#26 AR-1254-1

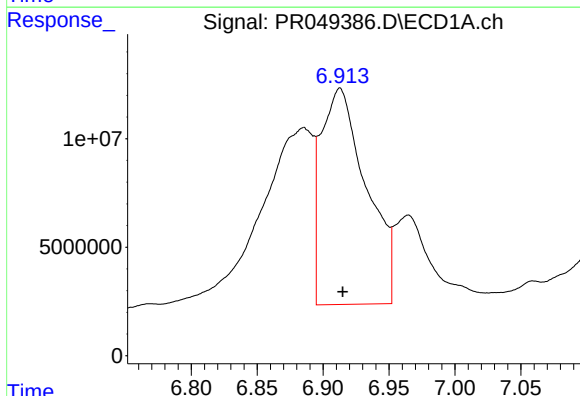
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 12993585
Conc: 121.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



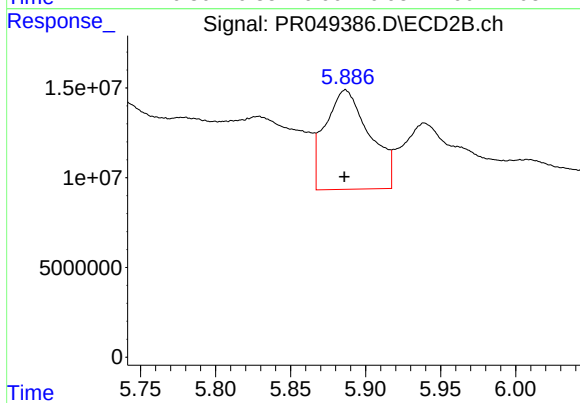
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 111090063
Conc: 1012.18 ng/ml



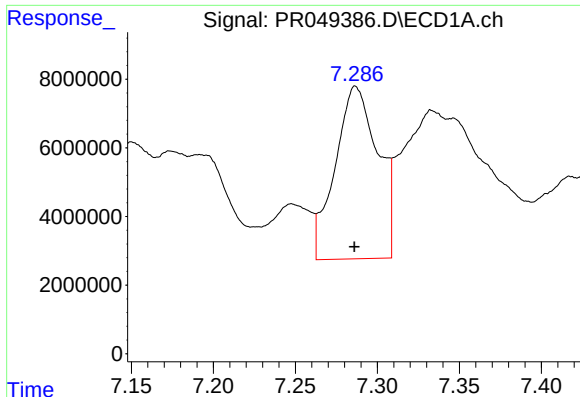
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 237699330
Conc: 1468.57 ng/ml



#27 AR-1254-2

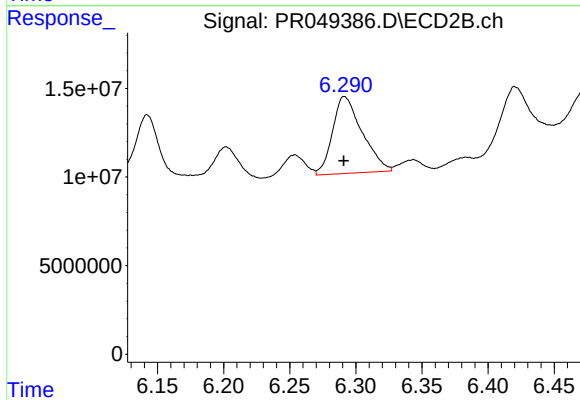
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 113906614
Conc: 962.21 ng/ml



#28 AR-1254-3

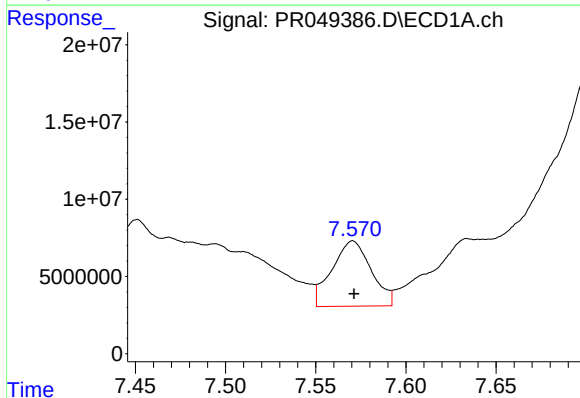
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 90980912
Conc: 561.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



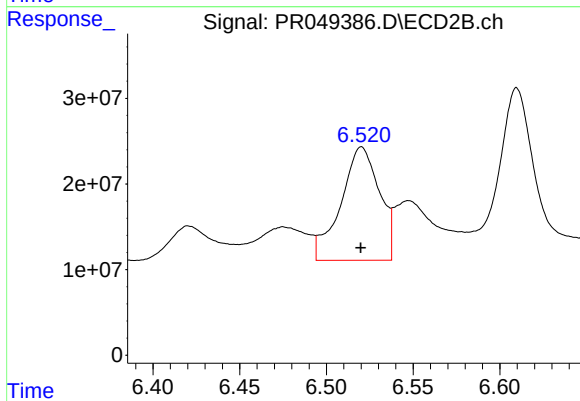
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 67716420
Conc: 293.69 ng/ml



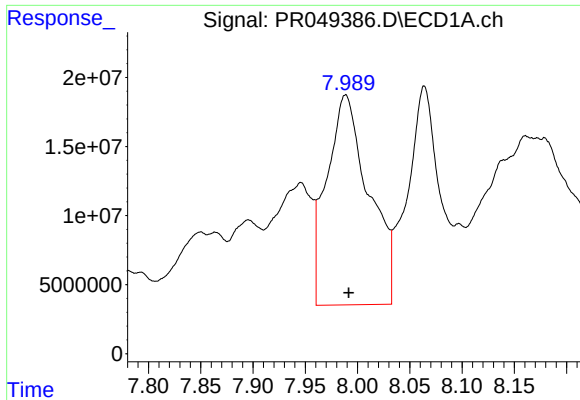
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 64223308
Conc: 488.70 ng/ml



#29 AR-1254-4

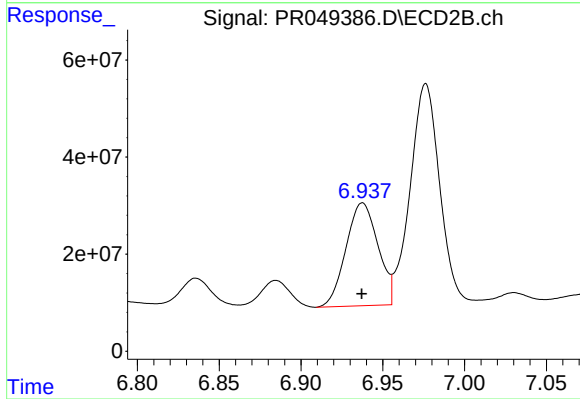
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 204827766
Conc: 547.16 ng/ml



#30 AR-1254-5

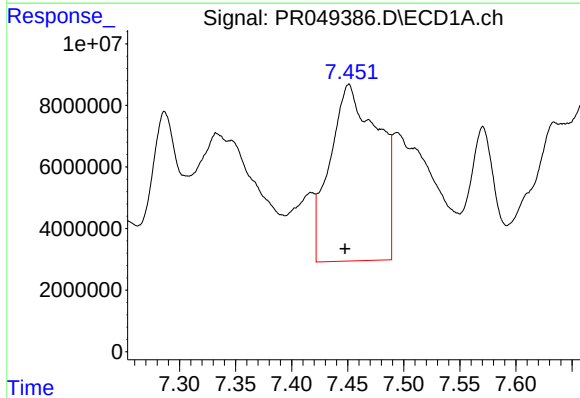
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 425720513
Conc: 3192.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



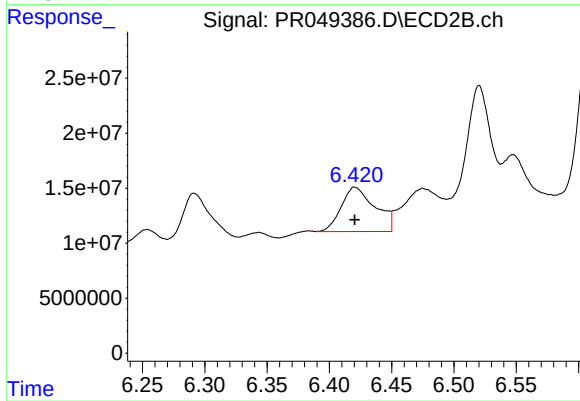
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 288895380
Conc: 657.35 ng/ml



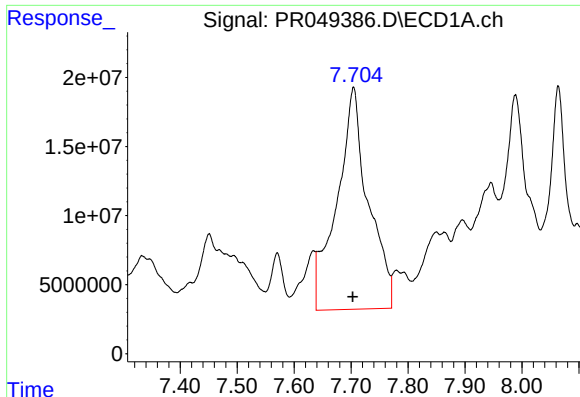
#31 AR-1260-1

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 170784705
Conc: 1396.55 ng/ml



#31 AR-1260-1

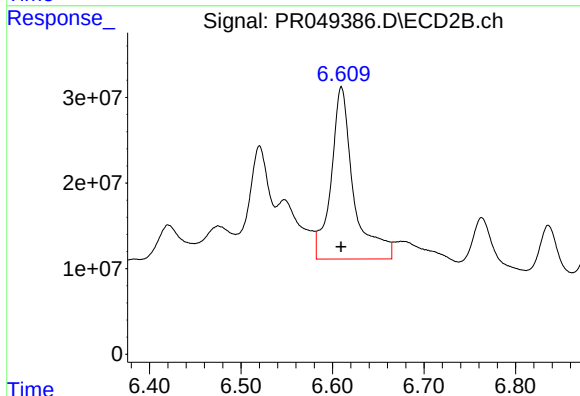
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 76403721
Conc: 607.14 ng/ml



#32 AR-1260-2

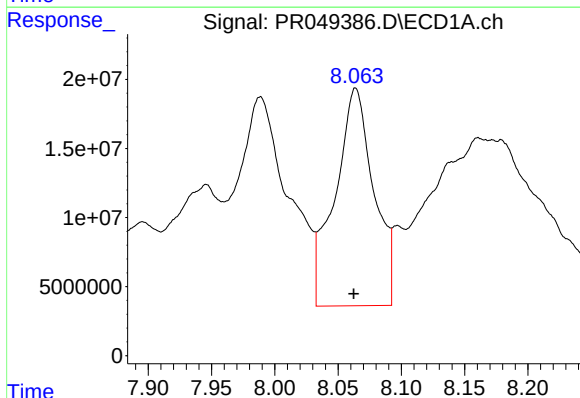
R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 614899705
Conc: 4051.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



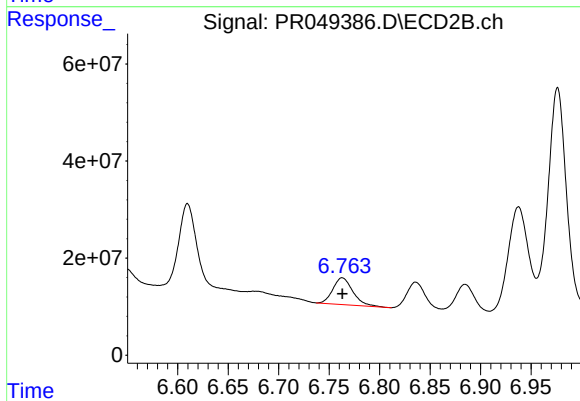
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 344011370
Conc: 670.41 ng/ml



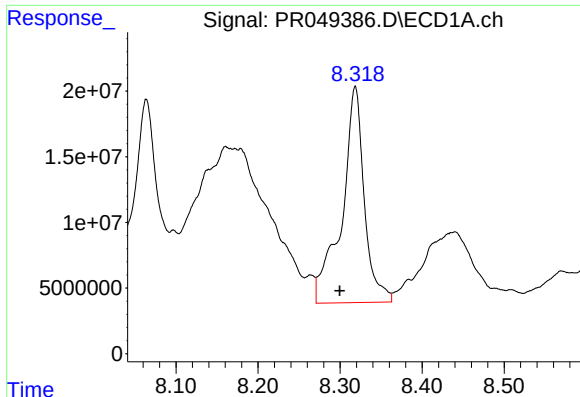
#33 AR-1260-3

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 335532661
Conc: 2833.70 ng/ml



#33 AR-1260-3

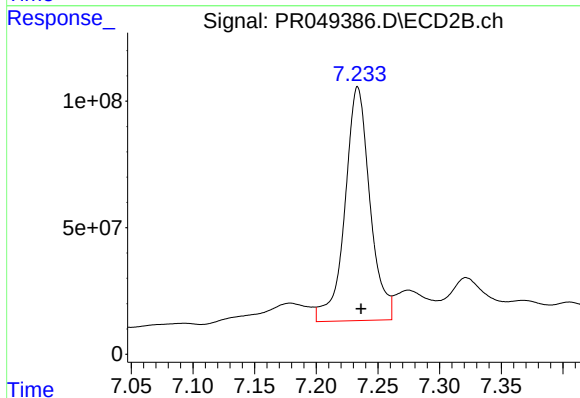
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 76594025
Conc: 261.89 ng/ml



#34 AR-1260-4

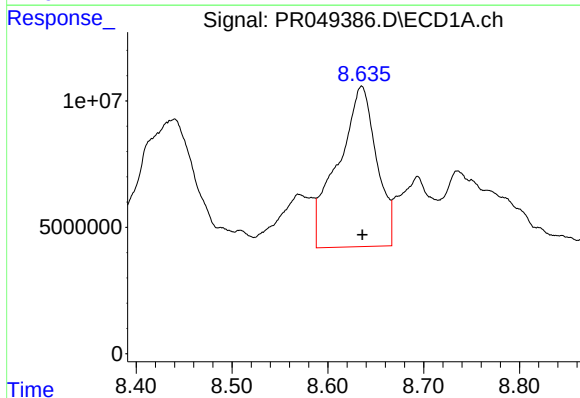
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 313705809
Conc: 2486.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



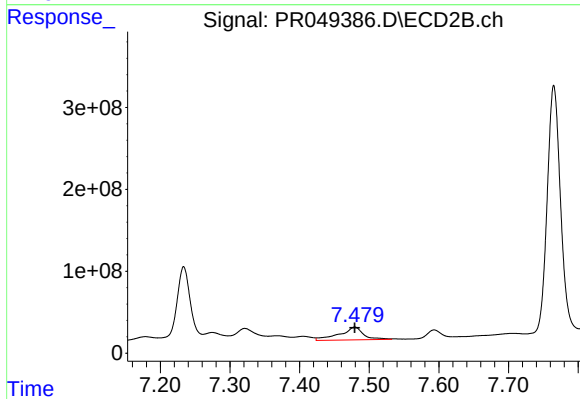
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1306537194
Conc: 3710.92 ng/ml



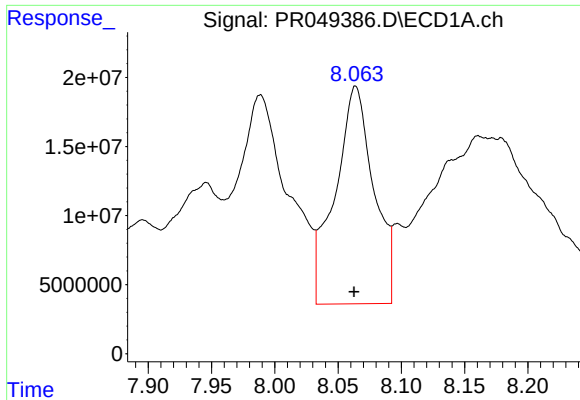
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 177034296
Conc: 679.73 ng/ml



#35 AR-1260-5

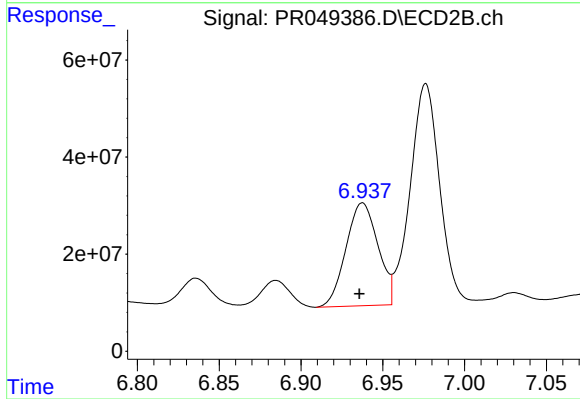
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 371597102
Conc: 279.70 ng/ml



#36 AR-1262-1

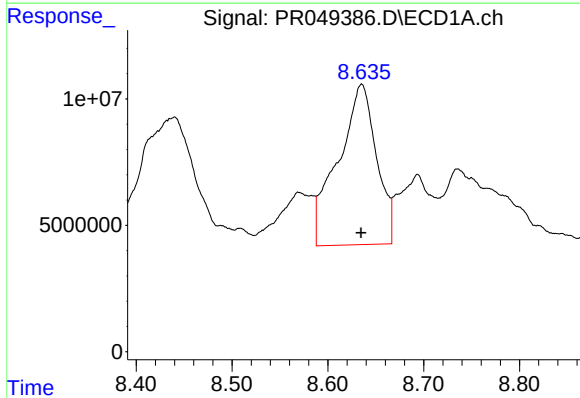
R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 335532661
Conc: 1955.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



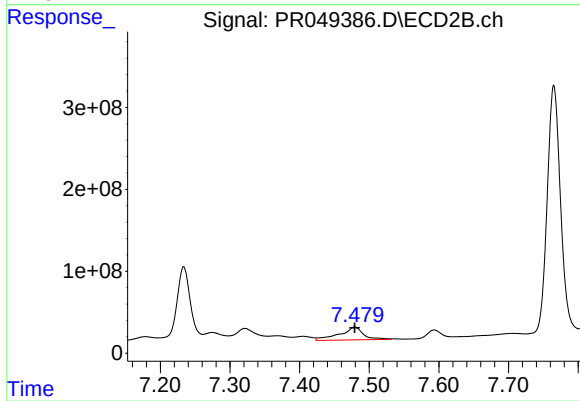
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 288895380
Conc: 1191.06 ng/ml



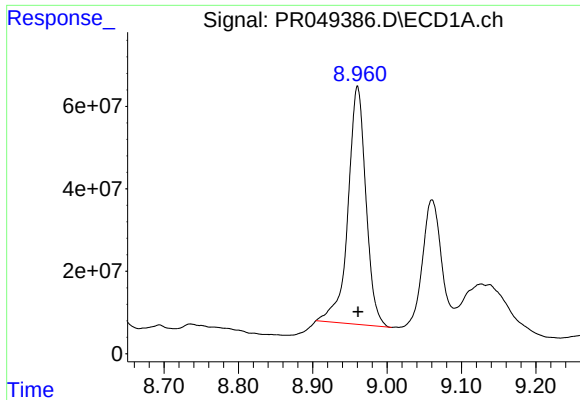
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 177034296
Conc: 599.69 ng/ml



#37 AR-1262-2

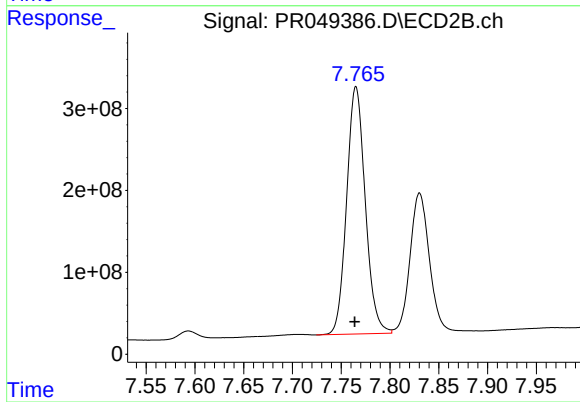
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 371597102
Conc: 238.52 ng/ml



#38 AR-1262-3

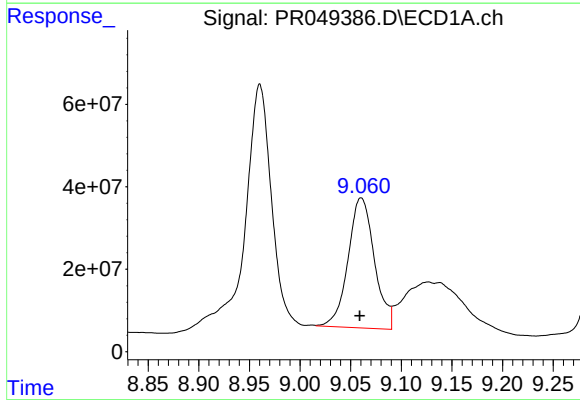
R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 967868863
Conc: 4741.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



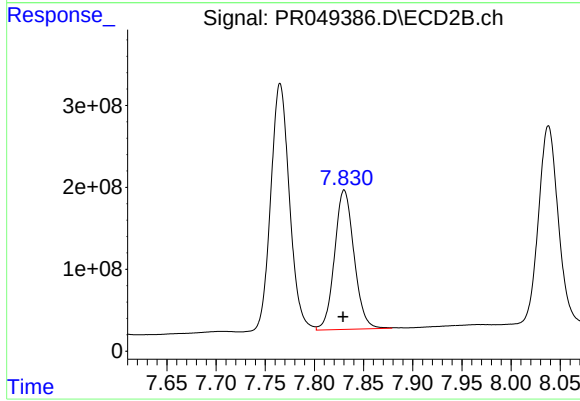
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 4012514768
Conc: 6687.42 ng/ml



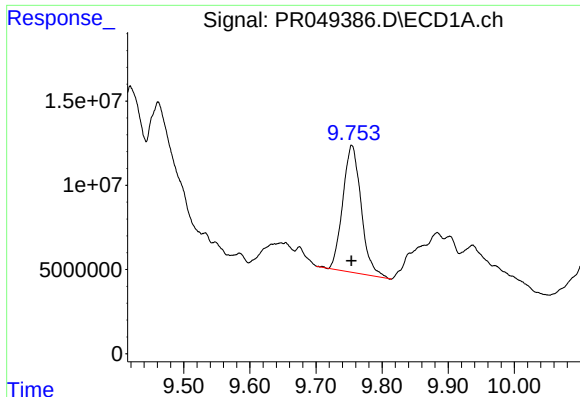
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 571085702
Conc: 3567.88 ng/ml



#39 AR-1262-4

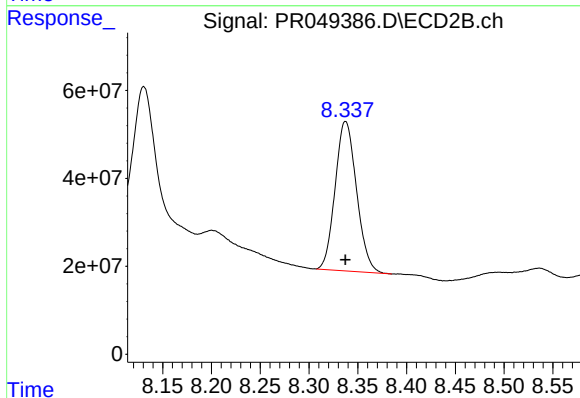
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 2344338148
Conc: 2339.24 ng/ml



#40 AR-1262-5

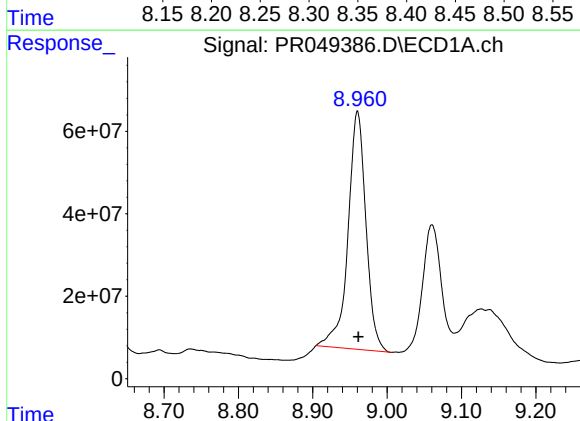
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 145659422
Conc: 1261.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



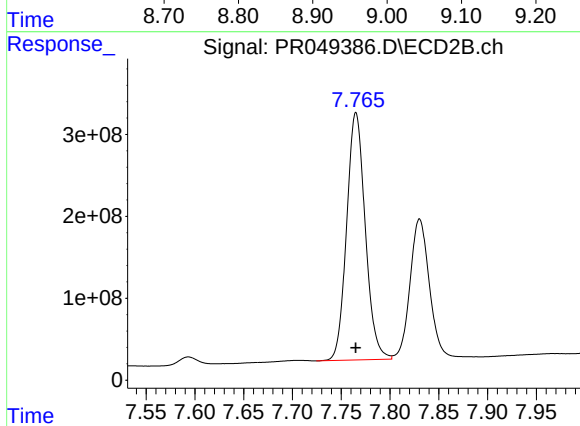
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 520419068
Conc: 1173.54 ng/ml



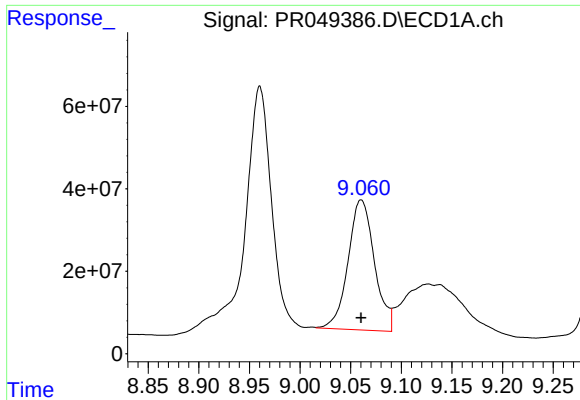
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 967868863
Conc: 2640.10 ng/ml



#41 AR-1268-1

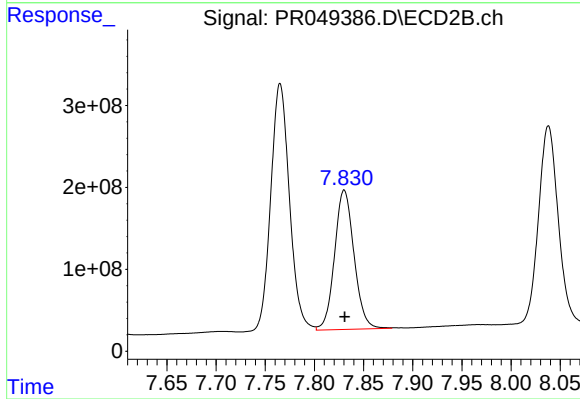
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 4012514768
Conc: 2211.84 ng/ml



#42 AR-1268-2

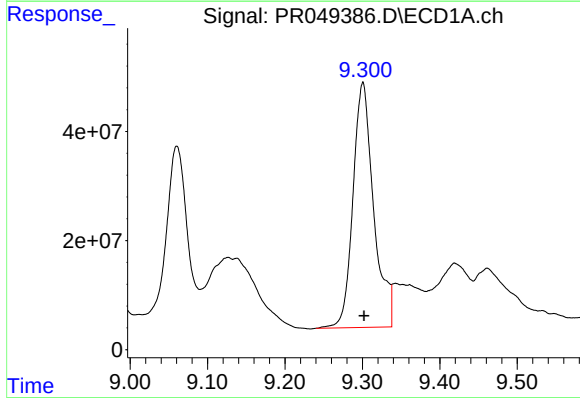
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 571085702
Conc: 1655.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



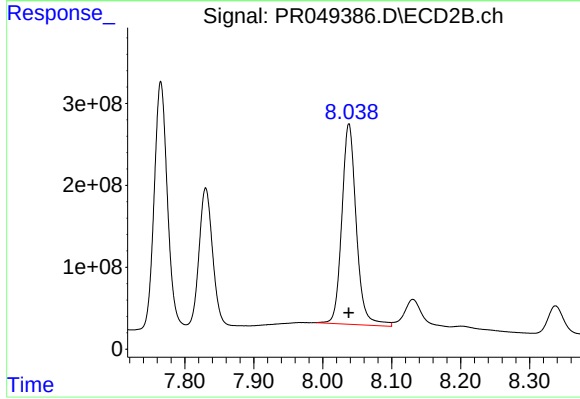
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 2344338148
Conc: 1545.03 ng/ml



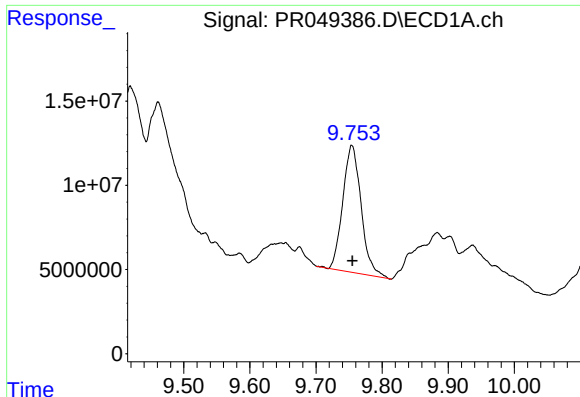
#43 AR-1268-3

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 832439703
Conc: 2773.05 ng/ml



#43 AR-1268-3

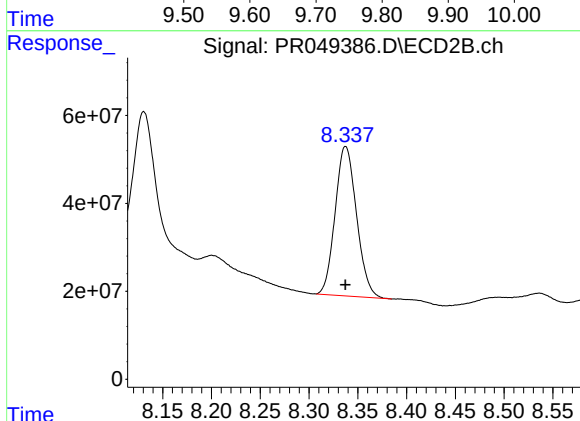
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 3563537343
Conc: 2649.52 ng/ml



#44 AR-1268-4

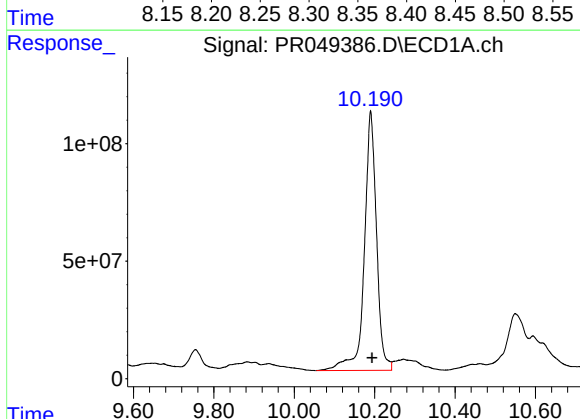
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 145659422
Conc: 1111.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



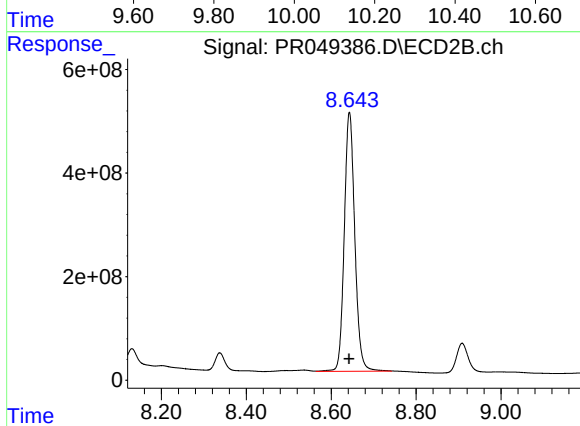
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 520419068
Conc: 1030.78 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: -0.004 min
Response: 2324895901
Conc: 2329.77 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 8600405532
Conc: 2167.11 ng/ml