

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:30
 Operator : YP\AJ
 Sample : N3881-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 4299E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:22:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	25404978	42986081	17.507	17.586
2) SA Decachlor...	10.103	8.566	22551489	17769123	15.944	15.258
Target Compounds						
3) L1 AR-1016-1	0.000	4.673	0	482675	N.D.	5.415 #
4) L1 AR-1016-2	0.000	4.700	0	11225223	N.D.	89.230 #
5) L1 AR-1016-3	0.000	4.863	0	670106	N.D.	10.197 #
6) L1 AR-1016-4	0.000	4.913	0	742019	N.D.	13.959 #
7) L1 AR-1016-5	0.000	5.124	0	730067	N.D.	10.618 #
9) L2 AR-1221-2	0.000	3.895	0	761102	N.D.	33.320 #
10) L2 AR-1221-3	0.000	3.969	0	353011	N.D.	5.188 #
11) L3 AR-1232-1	0.000	3.969	0	353011	N.D.	6.881 #
12) L3 AR-1232-2	0.000	4.700	0	11225223	N.D.	234.060 #
13) L3 AR-1232-3	0.000	4.863	0	670106	N.D.	26.844 #
14) L3 AR-1232-4	0.000	4.965	0	2648468	N.D.	115.789 #
15) L3 AR-1232-5	0.000	5.124	0	730067	N.D.	28.378 #
16) L4 AR-1242-1	0.000	4.673	0	482675	N.D.	6.882 #
17) L4 AR-1242-2	0.000	4.700	0	11225223	N.D.	113.759 #
18) L4 AR-1242-3	0.000	4.863	0	670106	N.D.	12.841 #
19) L4 AR-1242-4	0.000	4.965	0	2648468	N.D.	50.532 #
20) L4 AR-1242-5	0.000	5.476	0	13682970	N.D.	215.260 #
21) L5 AR-1248-1	0.000	4.673	0	482675	N.D.	8.584 #
22) L5 AR-1248-2	0.000	4.913	0	742019	N.D.	9.970 #
23) L5 AR-1248-3	0.000	4.965	0	2648468	N.D.	34.685 #
24) L5 AR-1248-4	6.400	5.124	7854819	730067	126.716	8.040 #
25) L5 AR-1248-5	0.000	5.512	0	2725507	N.D.	32.701 #
26) L6 AR-1254-1	6.400	5.476	7854819	13682970	124.717	107.884
27) L6 AR-1254-2	6.618	5.614	3844056	1705217	39.458	15.427 #
28) L6 AR-1254-3	6.978	6.016	3473317	3329197	33.616	20.453 #
29) L6 AR-1254-4	7.246f	6.264f	2121330	1191238	26.499	12.312 #
30) L6 AR-1254-5	7.680	6.658	2419736	3984927	27.224	30.071
31) L7 AR-1260-1	7.135	6.145	1404743	1464343	18.578	13.973
32) L7 AR-1260-2	7.392	6.329	4020451	1753948	42.470	14.577 #
33) L7 AR-1260-3	7.751	6.485	1329462	1895092	21.230	16.748
34) L7 AR-1260-4	7.977	6.955	3759863	1882499	48.593	24.610 #
35) L7 AR-1260-5	8.300	7.195	2380830	2538892	15.485	14.847
36) L8 AR-1262-1	7.751	6.695	1329462	1595892	13.812	13.464
37) L8 AR-1262-2	8.300	6.955	2380830	1882499	13.370	18.628 #
38) L8 AR-1262-3	0.000	7.478	0	758756	N.D.	11.722 #
39) L8 AR-1262-4	0.000	7.541	0	1942964	N.D.	15.188 #
40) L8 AR-1262-5	0.000	8.034	0	589112	N.D.	10.728 #
41) L9 AR-1268-1	0.000	7.478	0	758756	N.D.	4.131 #
42) L9 AR-1268-2	0.000	7.541	0	1942964	N.D.	11.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:22:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.744	0	257815	N.D.	1.832 #
44) L9	AR-1268-4	0.000	8.034	0	589112	N.D.	9.742 #
45) L9	AR-1268-5	9.790f	8.318	10270494	383182	19.946	0.936 #

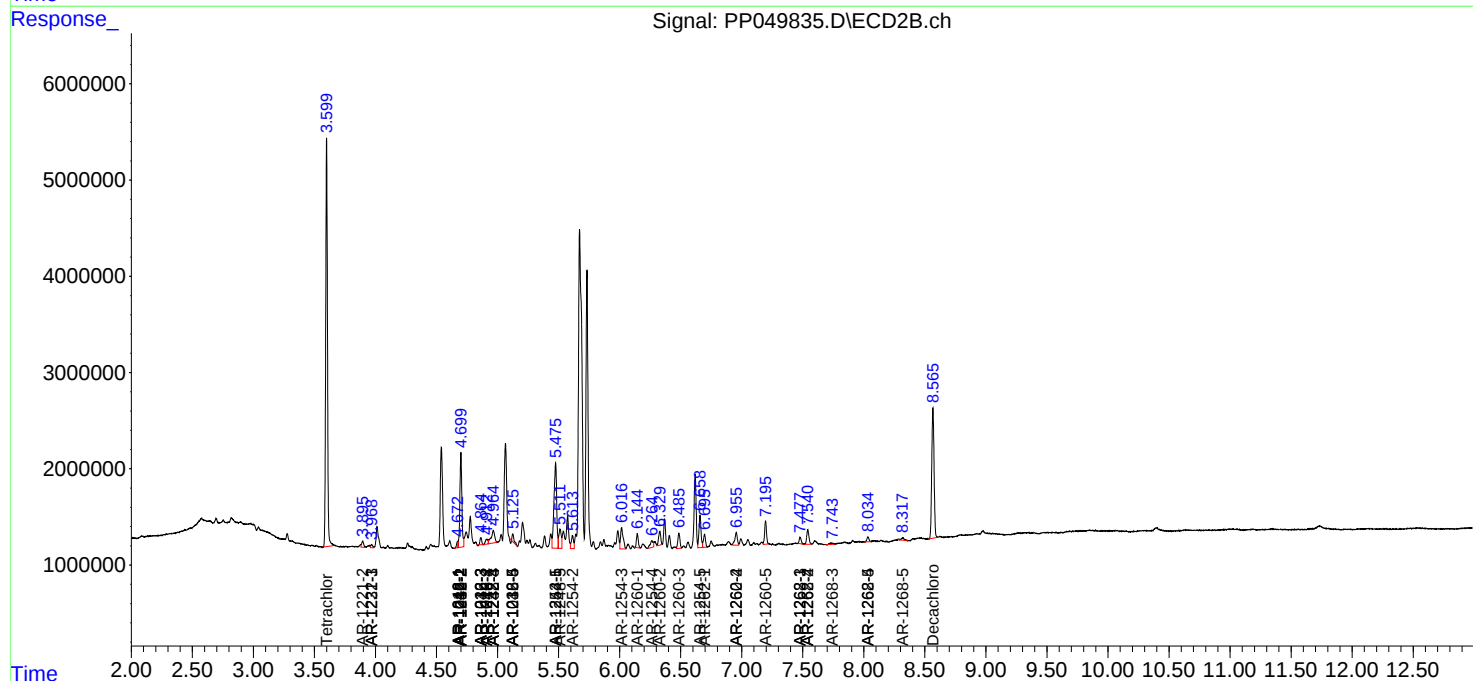
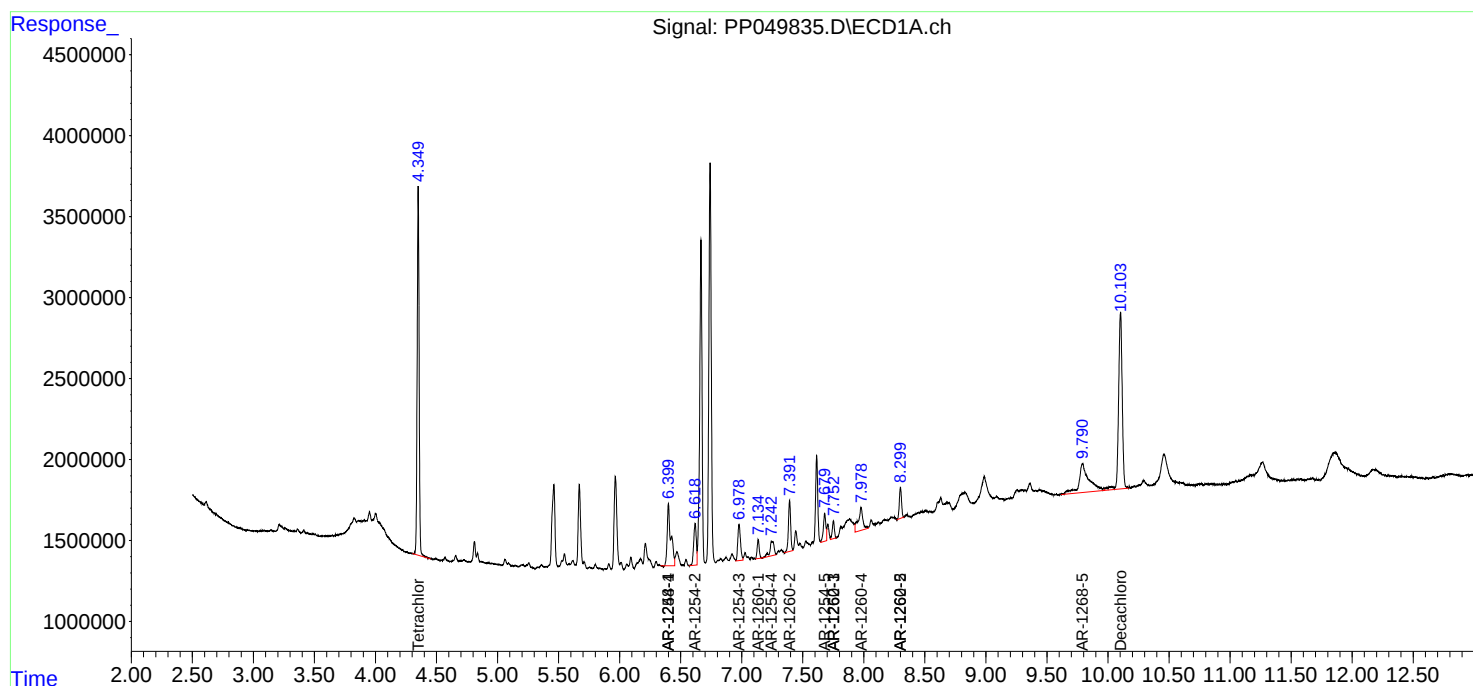
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

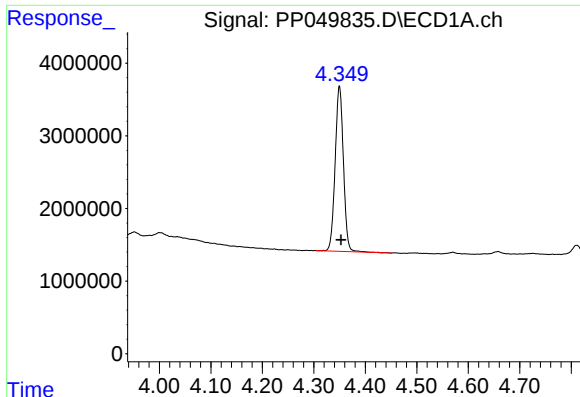
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
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Quant Time: Jul 27 00:22:46 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

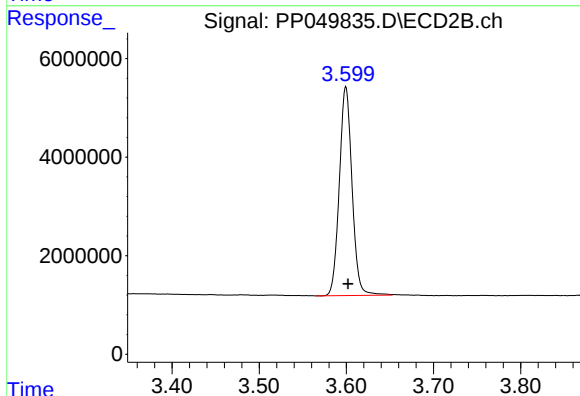




#1 Tetrachloro-m-xylene

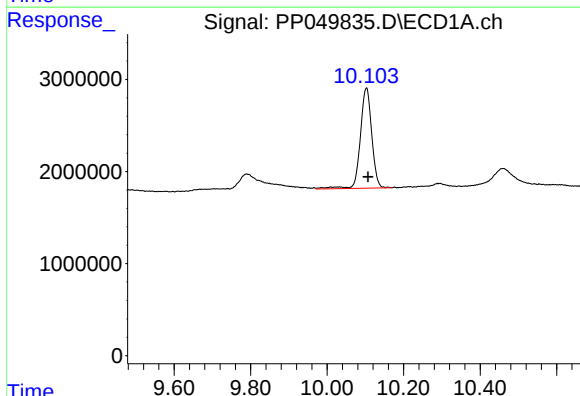
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 25404978
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



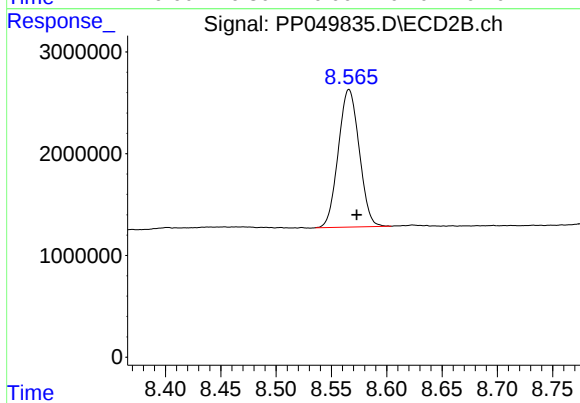
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 42986081
Conc: 17.59 ng/ml



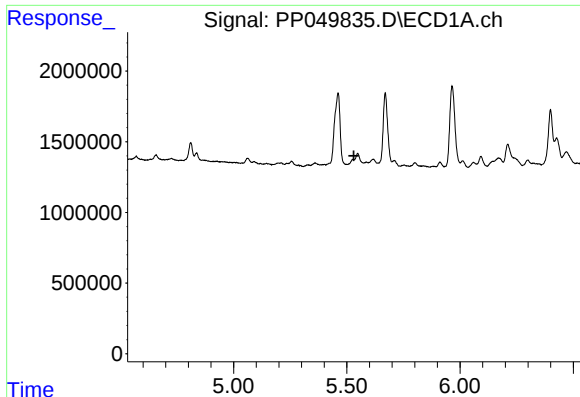
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 22551489
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

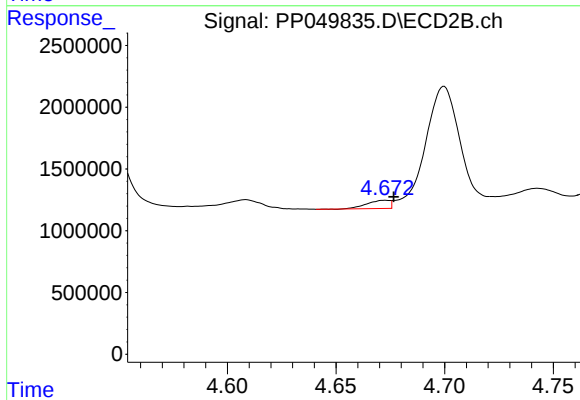
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 17769123
Conc: 15.26 ng/ml



#3 AR-1016-1

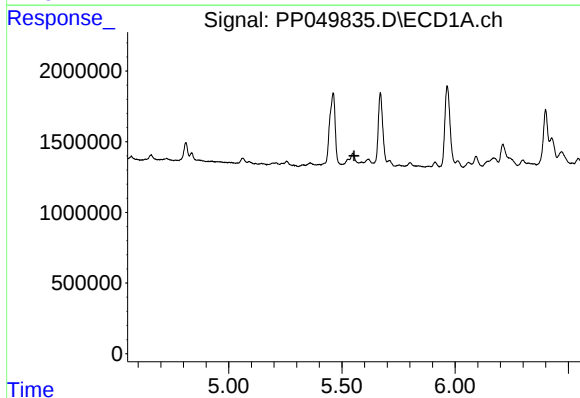
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



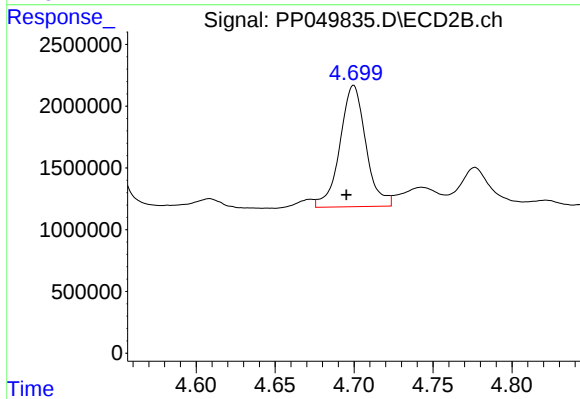
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 482675
Conc: 5.41 ng/ml



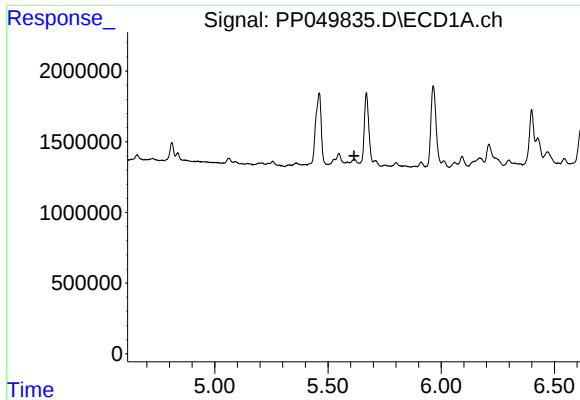
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

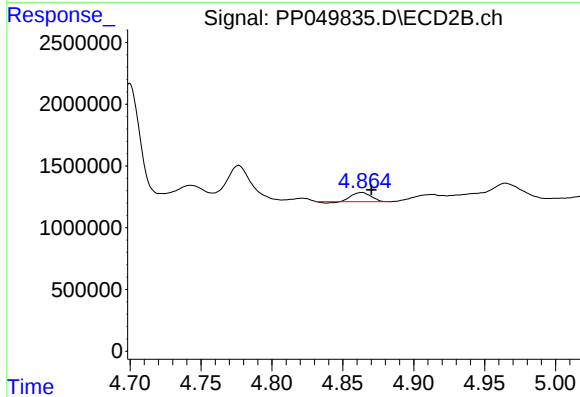
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 11225223
Conc: 89.23 ng/ml



#5 AR-1016-3

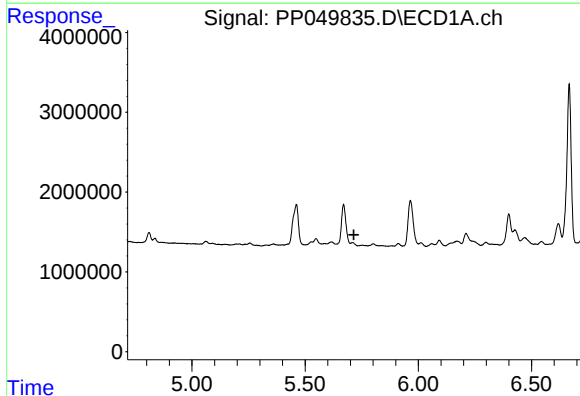
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



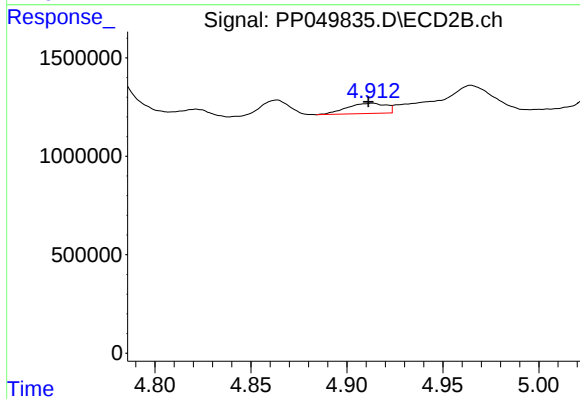
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 670106
Conc: 10.20 ng/ml



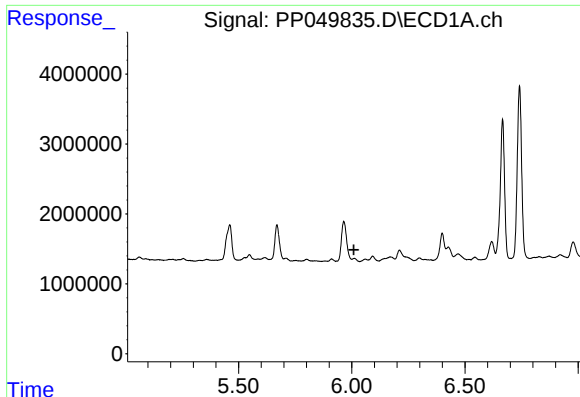
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

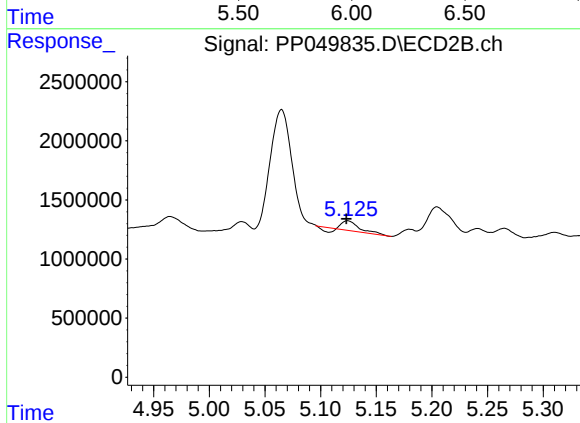
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 742019
Conc: 13.96 ng/ml



#7 AR-1016-5

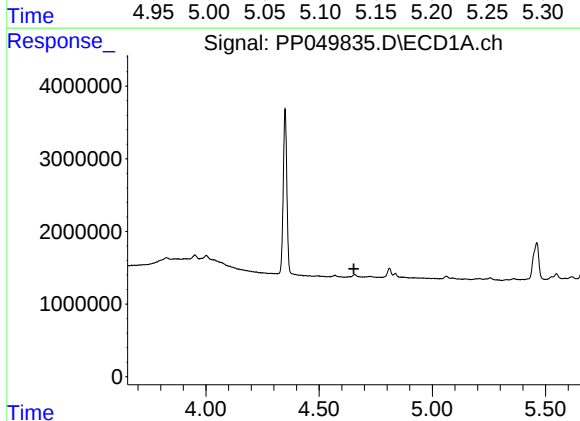
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



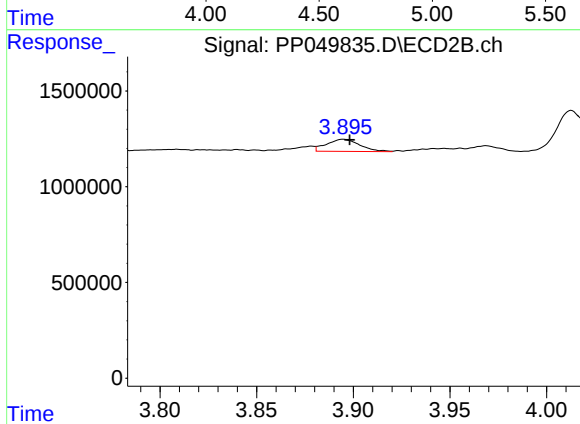
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 730067
Conc: 10.62 ng/ml



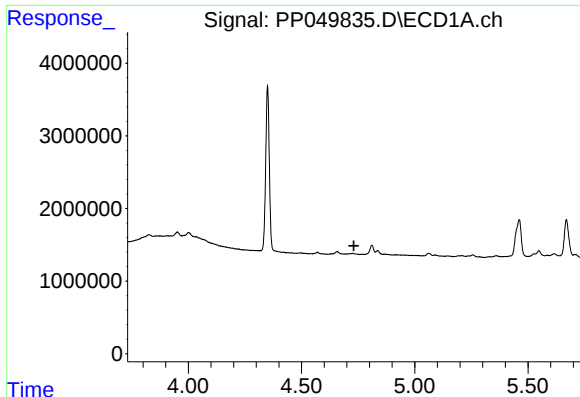
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

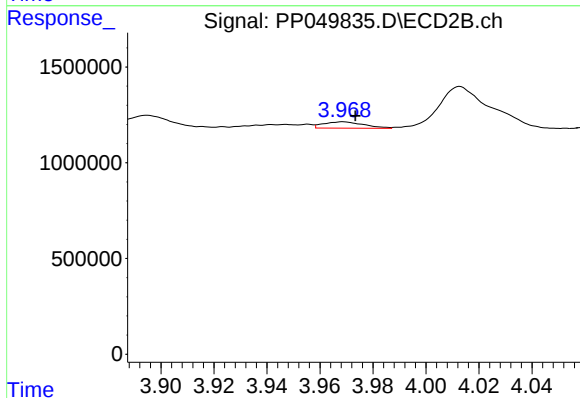
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 761102
Conc: 33.32 ng/ml



#10 AR-1221-3

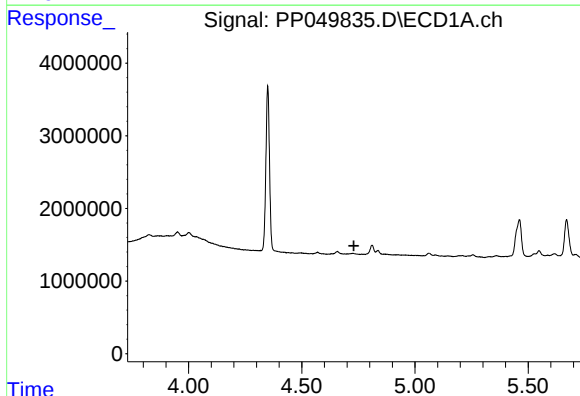
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



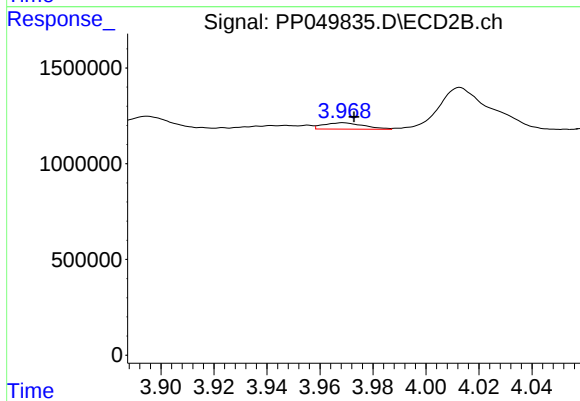
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 353011
Conc: 5.19 ng/ml



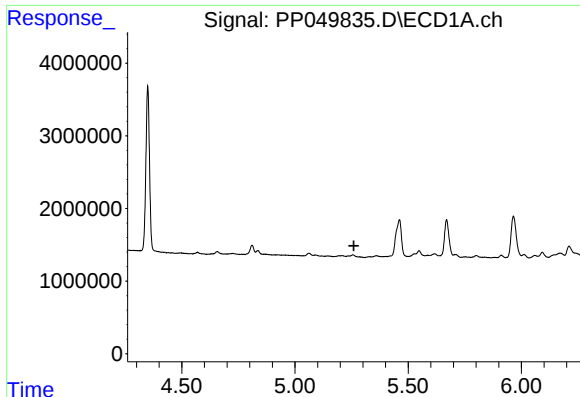
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

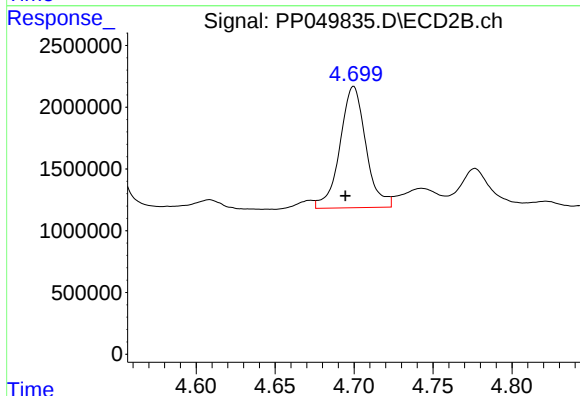
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 353011
Conc: 6.88 ng/ml



#12 AR-1232-2

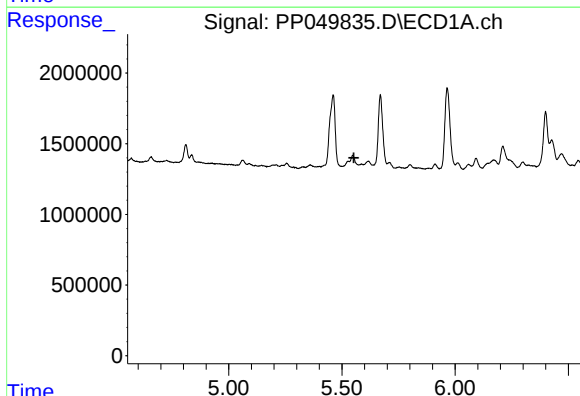
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



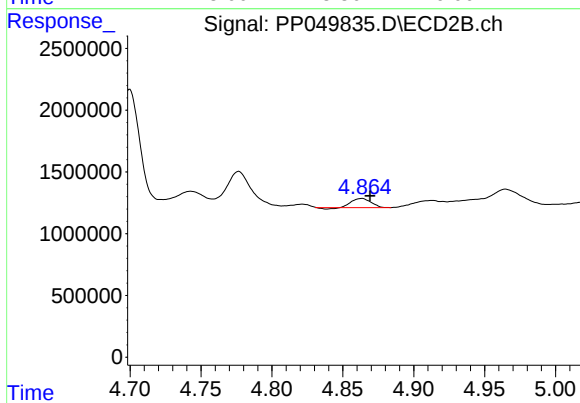
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 11225223
Conc: 234.06 ng/ml



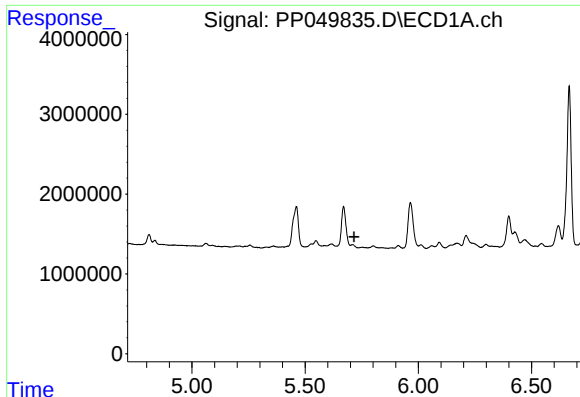
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

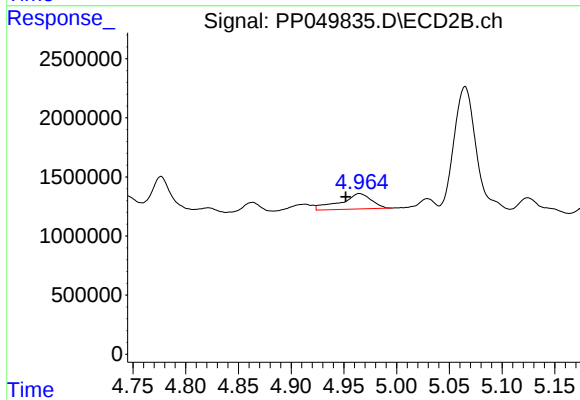
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 670106
Conc: 26.84 ng/ml



#14 AR-1232-4

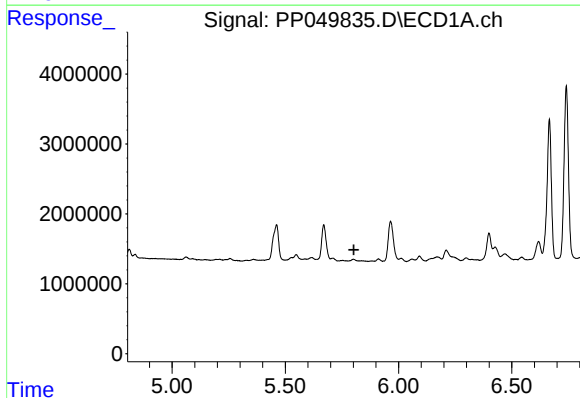
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



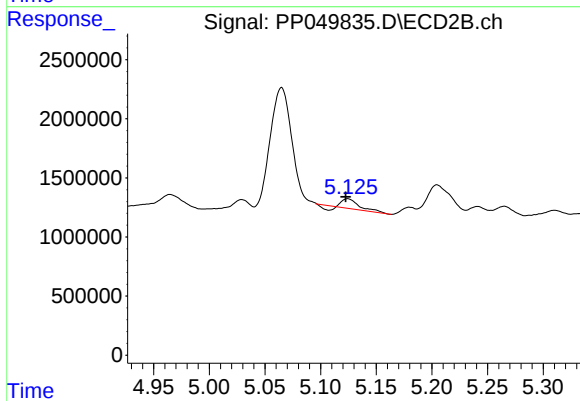
#14 AR-1232-4

R.T.: 4.965 min
Delta R.T.: 0.013 min
Response: 2648468
Conc: 115.79 ng/ml



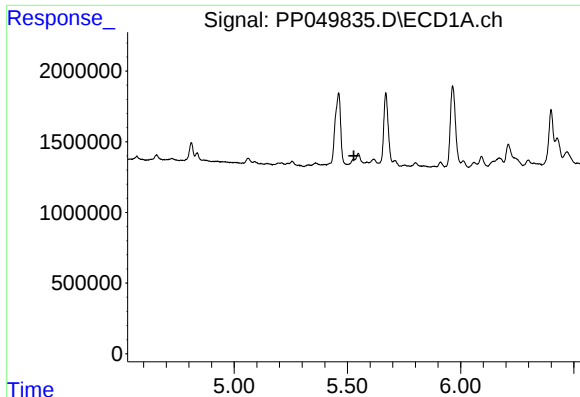
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

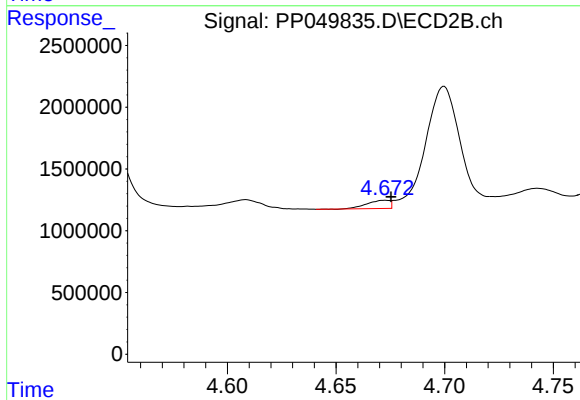
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 730067
Conc: 28.38 ng/ml



#16 AR-1242-1

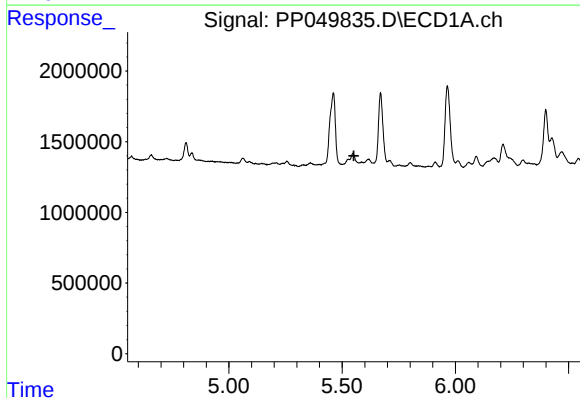
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



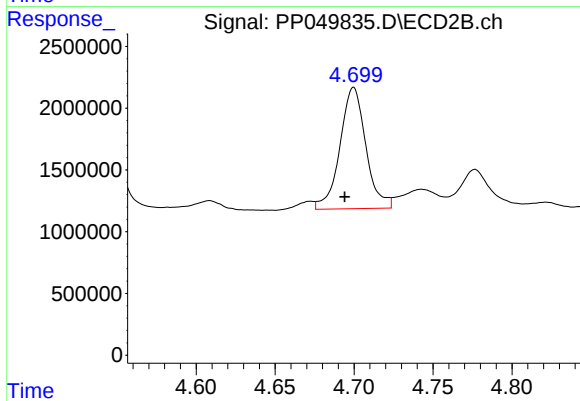
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 482675
Conc: 6.88 ng/ml



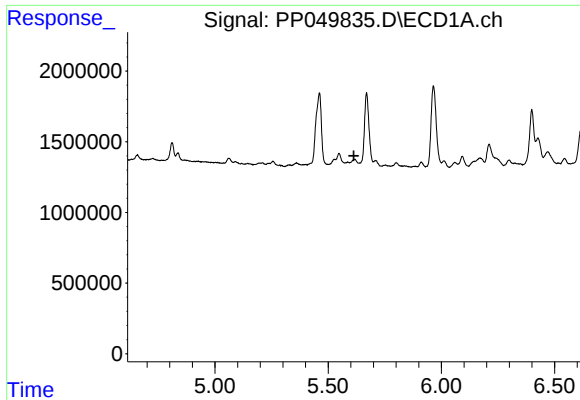
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

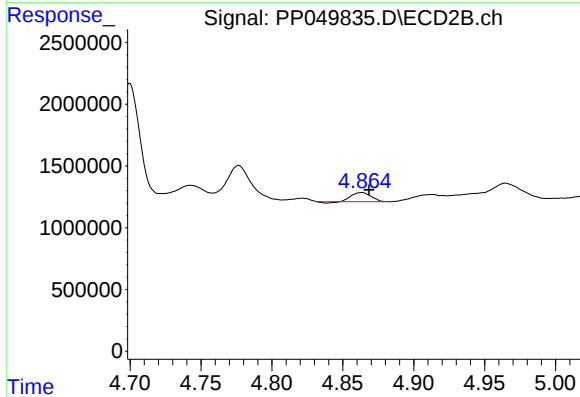
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 11225223
Conc: 113.76 ng/ml



#18 AR-1242-3

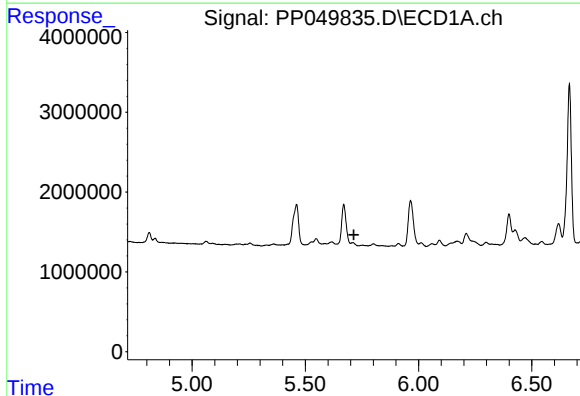
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



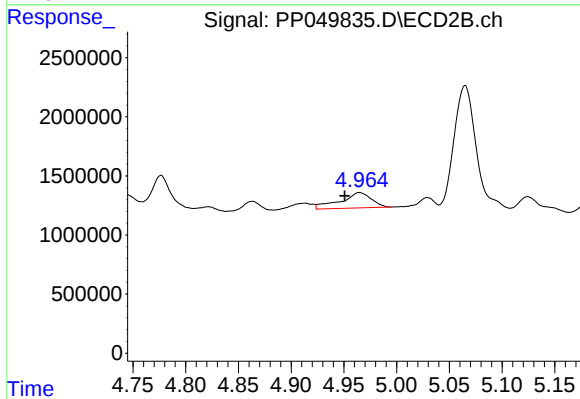
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 670106
Conc: 12.84 ng/ml



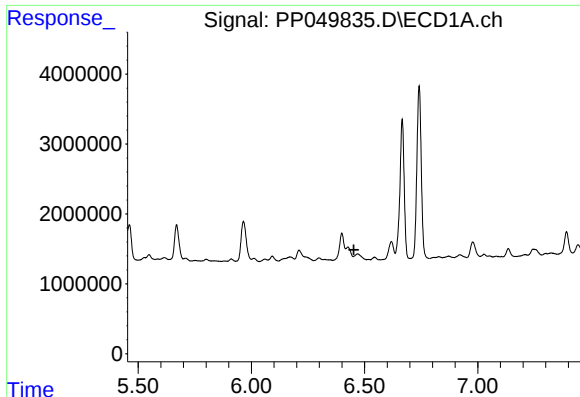
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

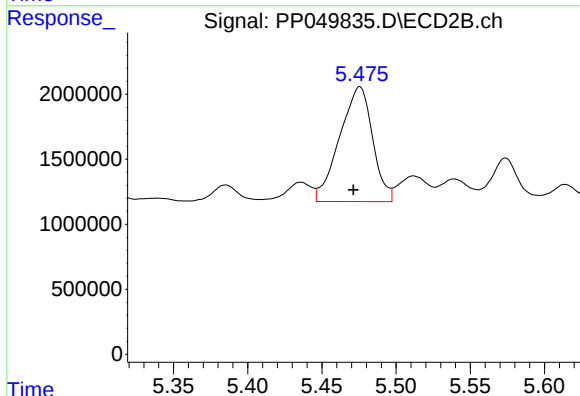
R.T.: 4.965 min
Delta R.T.: 0.014 min
Response: 2648468
Conc: 50.53 ng/ml



#20 AR-1242-5

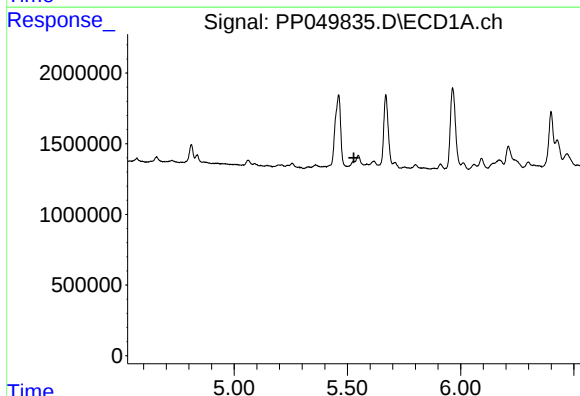
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



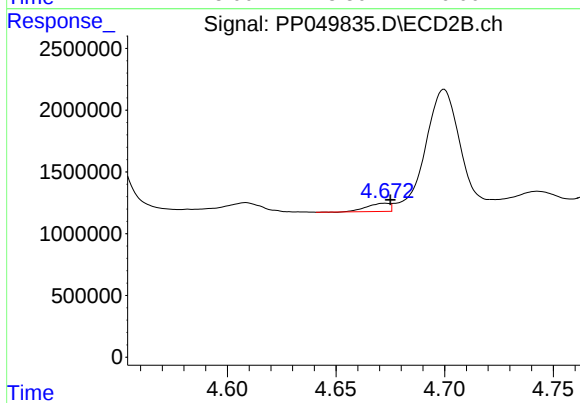
#20 AR-1242-5

R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 13682970
Conc: 215.26 ng/ml



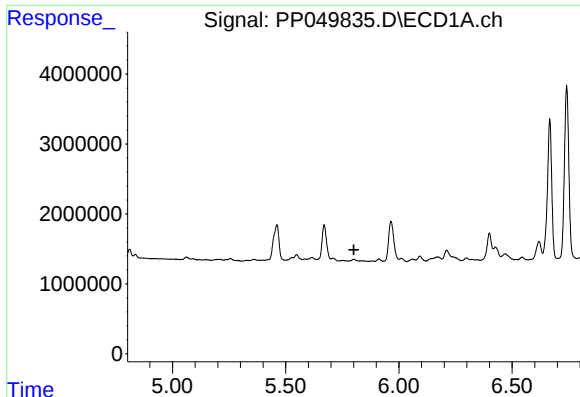
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

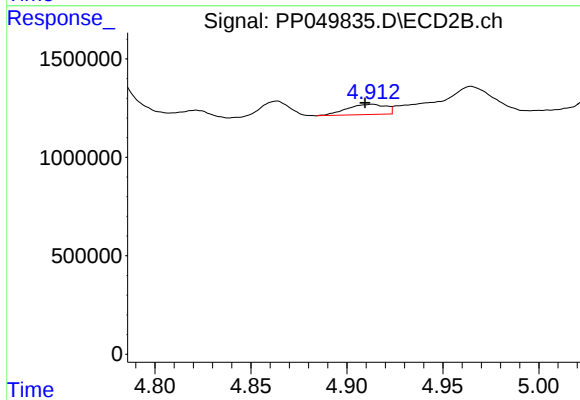
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 482675
Conc: 8.58 ng/ml



#22 AR-1248-2

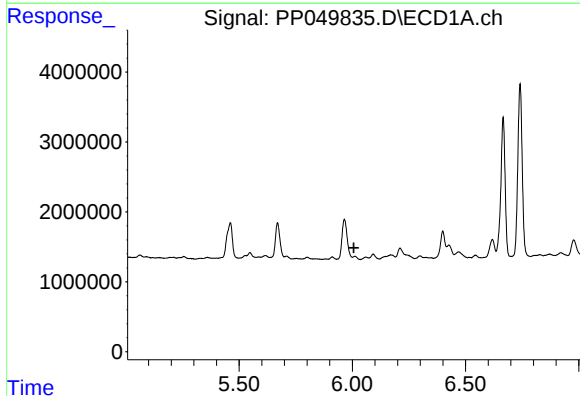
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



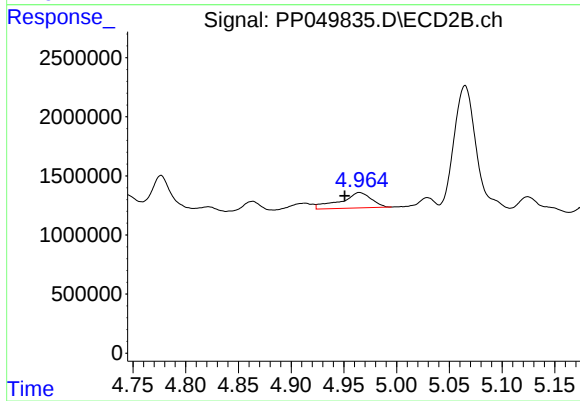
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 742019
Conc: 9.97 ng/ml



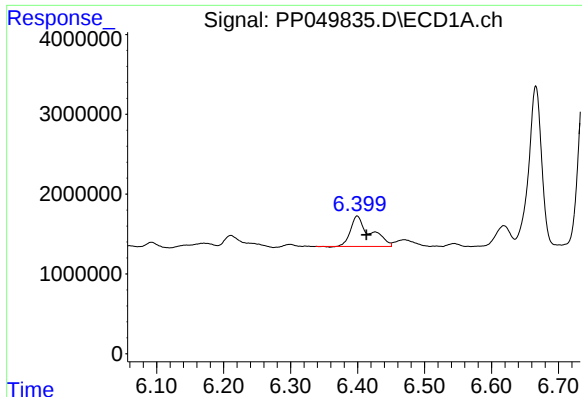
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

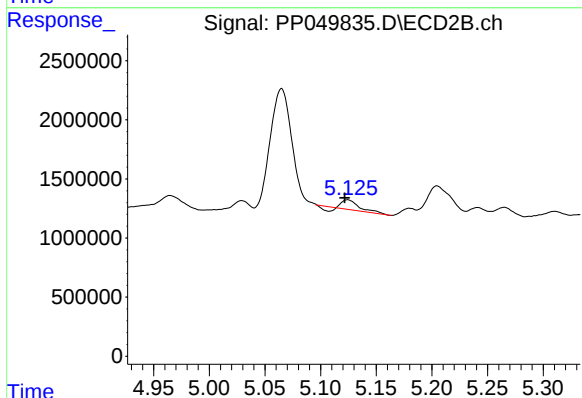
R.T.: 4.965 min
Delta R.T.: 0.014 min
Response: 2648468
Conc: 34.69 ng/ml



#24 AR-1248-4

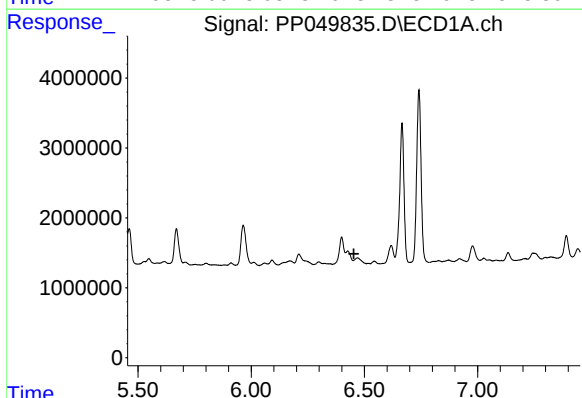
R.T.: 6.400 min
Delta R.T.: -0.014 min
Response: 7854819
Conc: 126.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



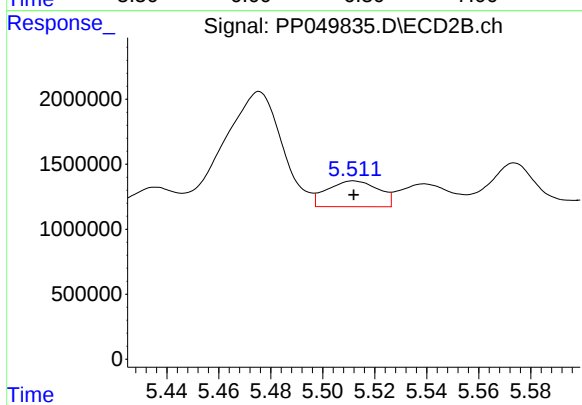
#24 AR-1248-4

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 730067
Conc: 8.04 ng/ml



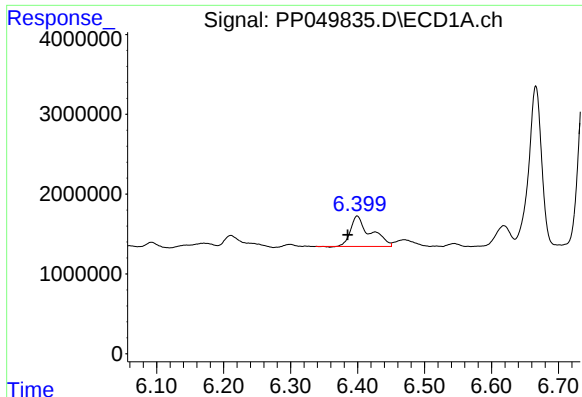
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

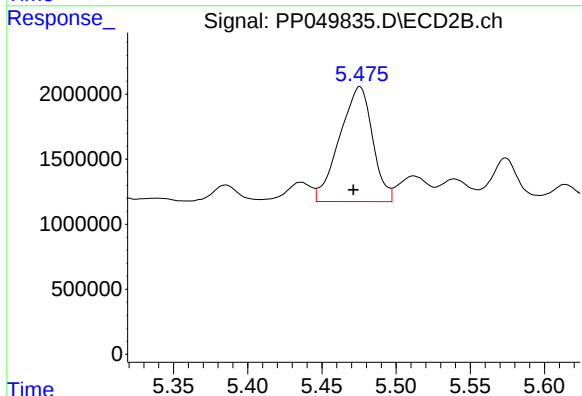
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 2725507
Conc: 32.70 ng/ml



#26 AR-1254-1

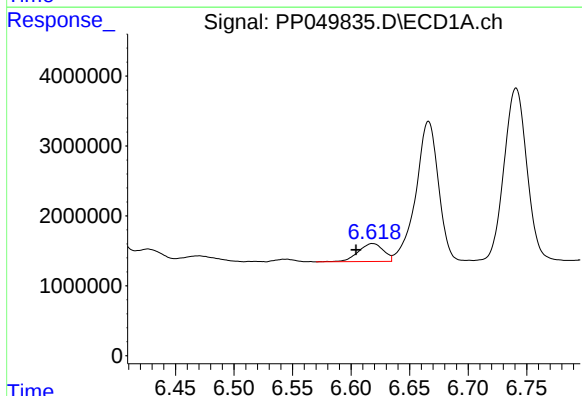
R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 7854819
Conc: 124.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



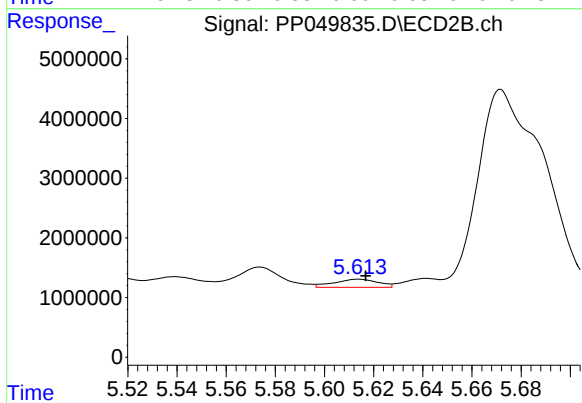
#26 AR-1254-1

R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 13682970
Conc: 107.88 ng/ml



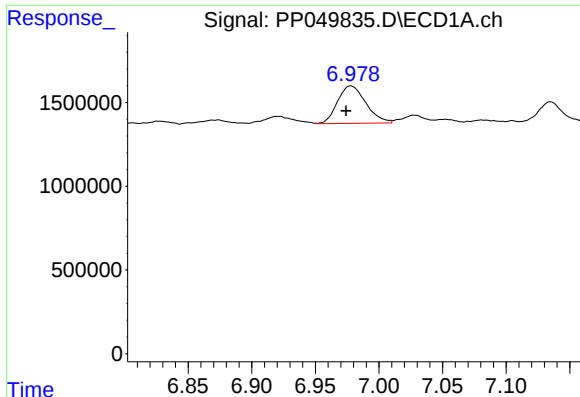
#27 AR-1254-2

R.T.: 6.618 min
Delta R.T.: 0.014 min
Response: 3844056
Conc: 39.46 ng/ml



#27 AR-1254-2

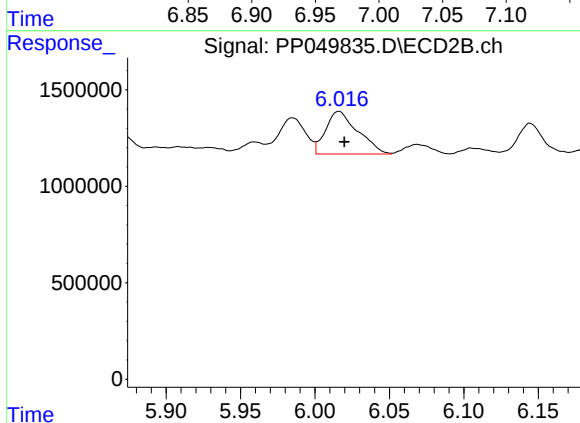
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1705217
Conc: 15.43 ng/ml



#28 AR-1254-3

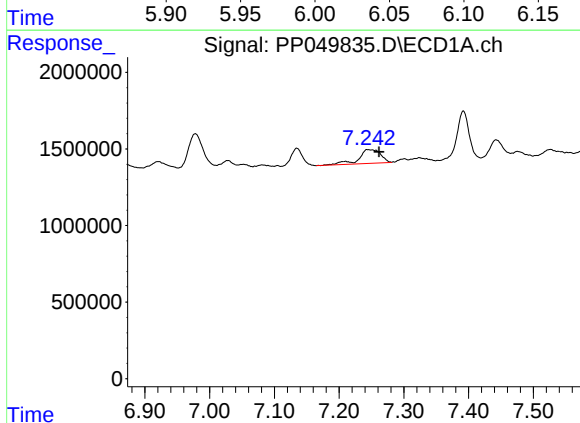
R.T.: 6.978 min
Delta R.T.: 0.004 min
Response: 3473317
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



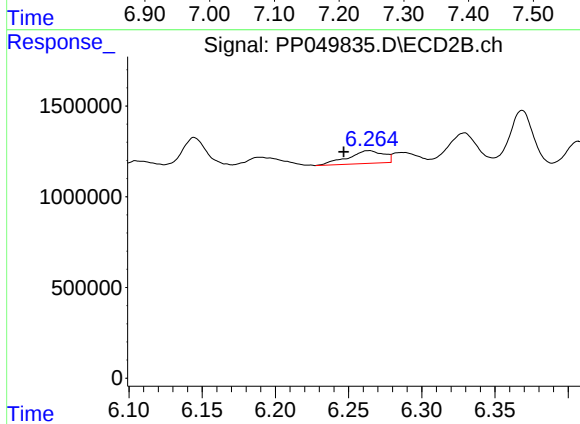
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3329197
Conc: 20.45 ng/ml



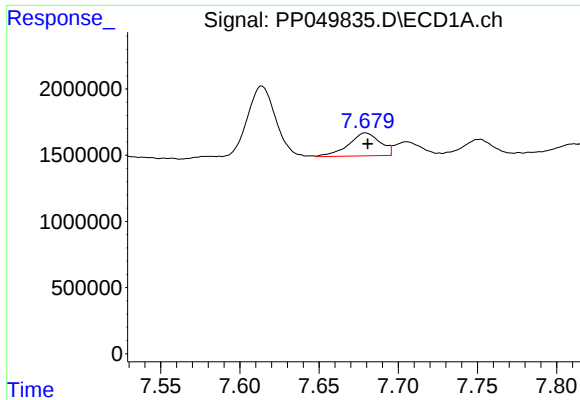
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.016 min
Response: 2121330
Conc: 26.50 ng/ml



#29 AR-1254-4

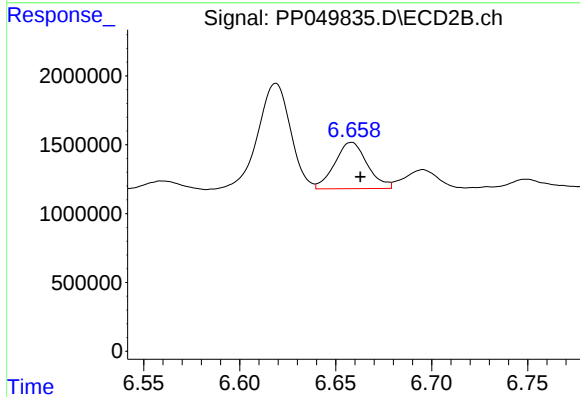
R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 1191238
Conc: 12.31 ng/ml



#30 AR-1254-5

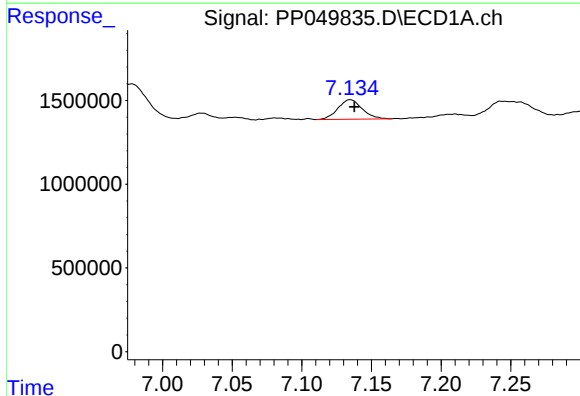
R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 2419736
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



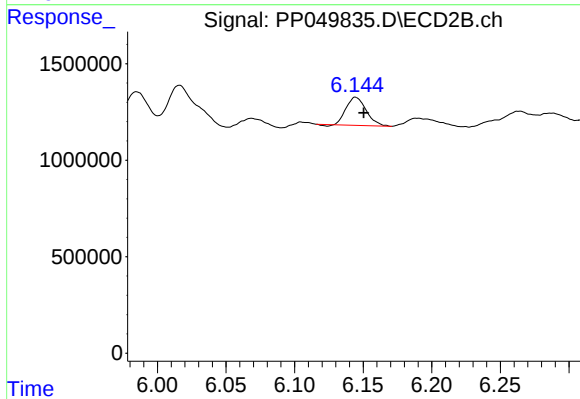
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 3984927
Conc: 30.07 ng/ml



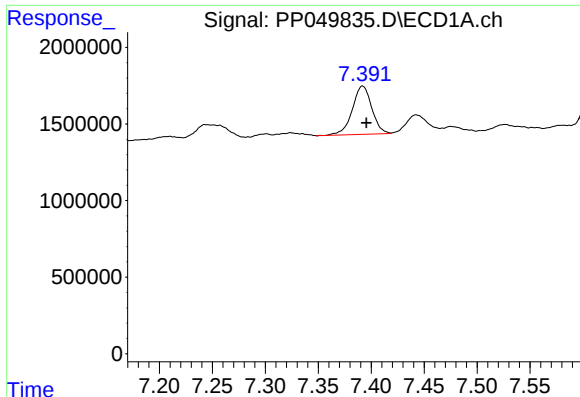
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 1404743
Conc: 18.58 ng/ml



#31 AR-1260-1

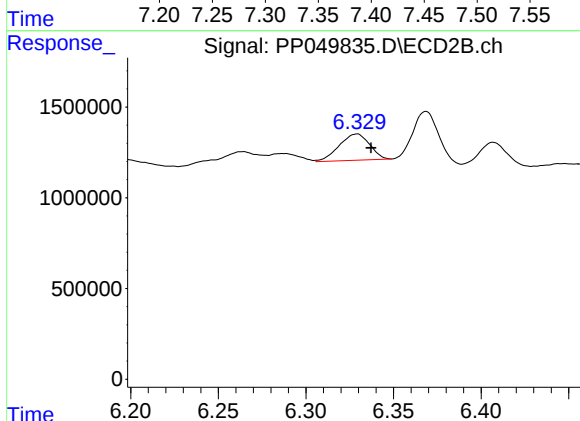
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 1464343
Conc: 13.97 ng/ml



#32 AR-1260-2

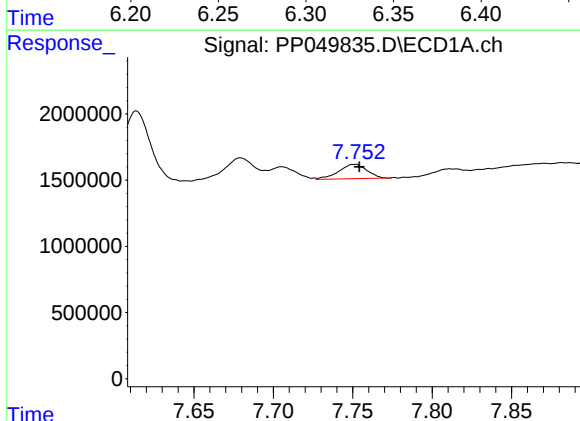
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 4020451
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



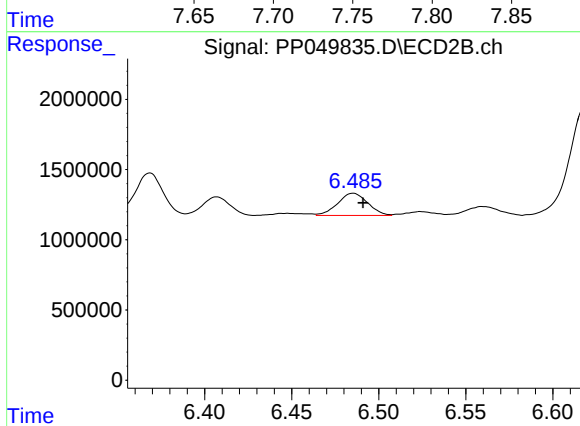
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 1753948
Conc: 14.58 ng/ml



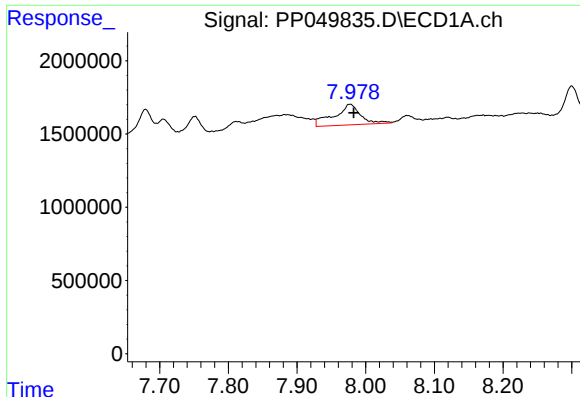
#33 AR-1260-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 1329462
Conc: 21.23 ng/ml



#33 AR-1260-3

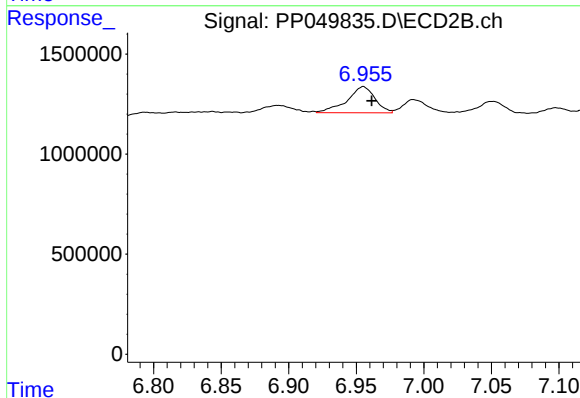
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 1895092
Conc: 16.75 ng/ml



#34 AR-1260-4

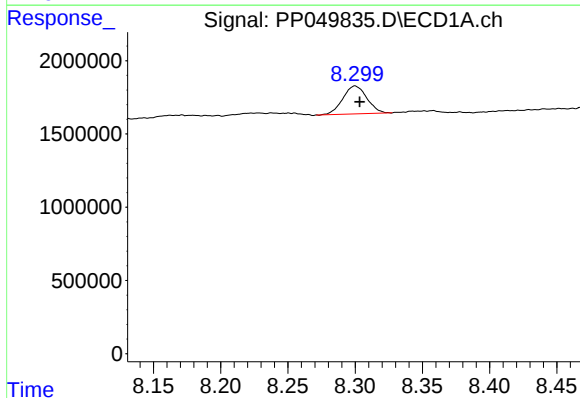
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 3759863
Conc: 48.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



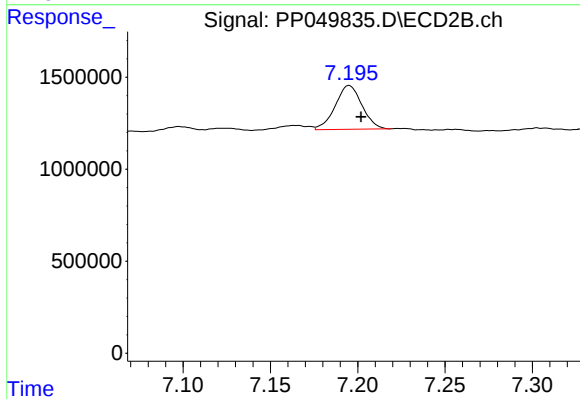
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 1882499
Conc: 24.61 ng/ml



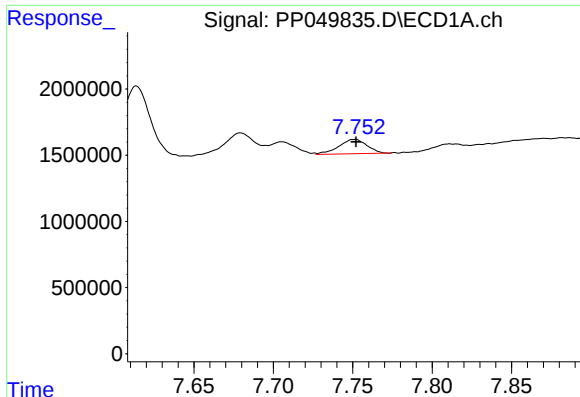
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2380830
Conc: 15.49 ng/ml



#35 AR-1260-5

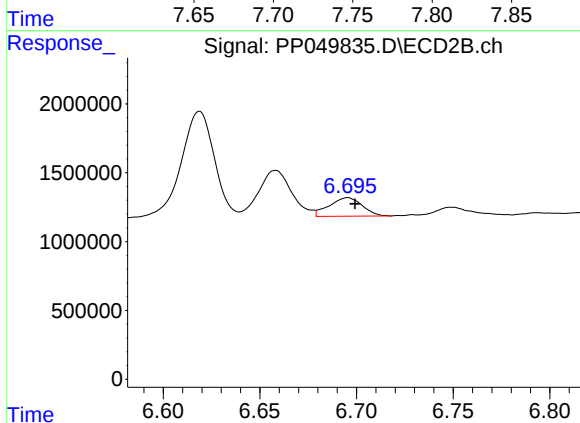
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 2538892
Conc: 14.85 ng/ml



#36 AR-1262-1

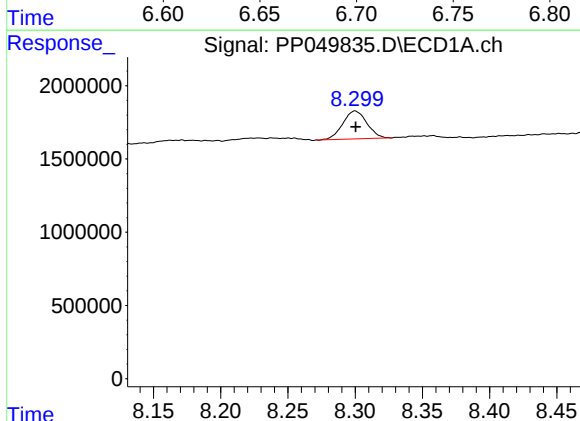
R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 1329462
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
4299E



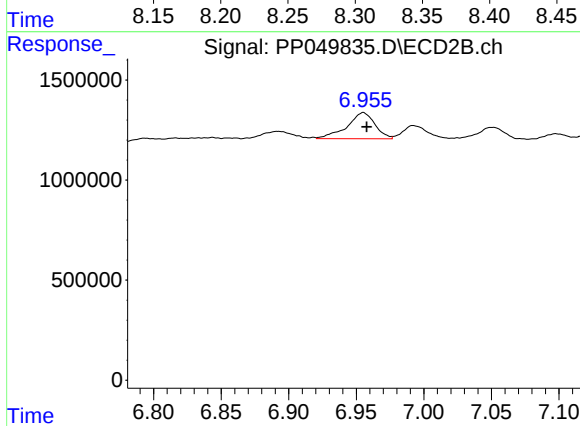
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 1595892
Conc: 13.46 ng/ml



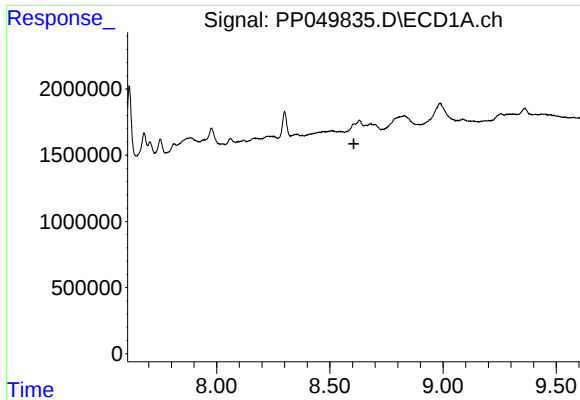
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2380830
Conc: 13.37 ng/ml



#37 AR-1262-2

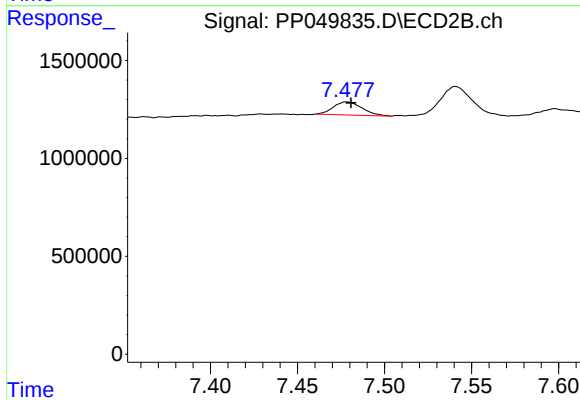
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 1882499
Conc: 18.63 ng/ml



#38 AR-1262-3

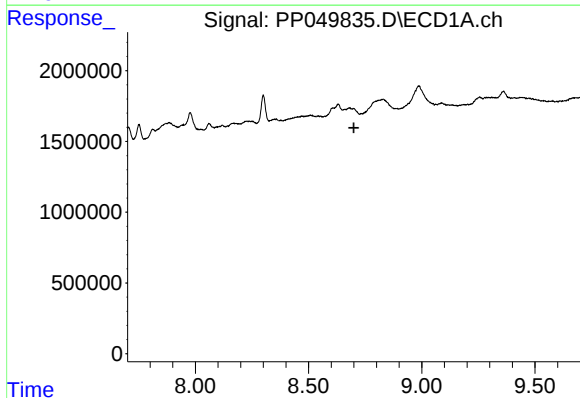
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



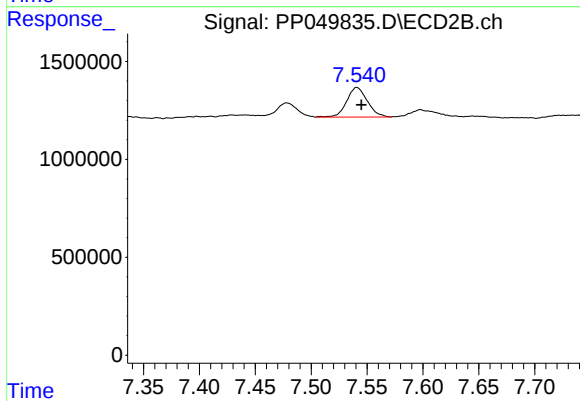
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 758756
Conc: 11.72 ng/ml



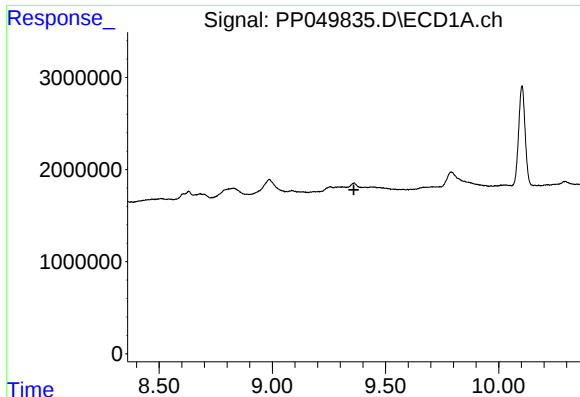
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

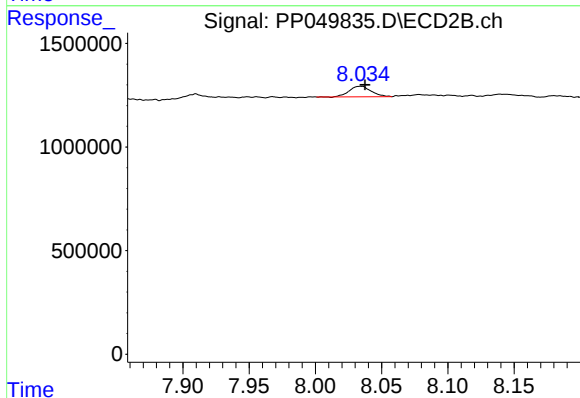
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 1942964
Conc: 15.19 ng/ml



#40 AR-1262-5

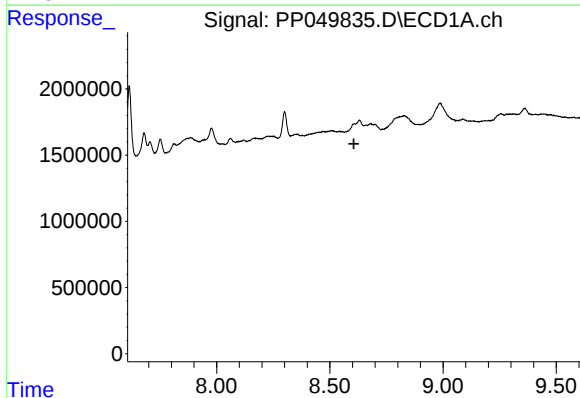
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



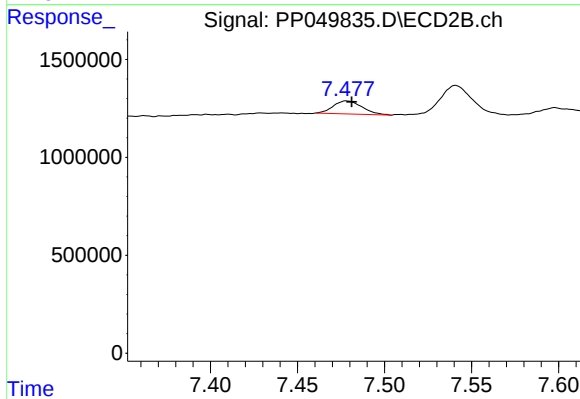
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 589112
Conc: 10.73 ng/ml



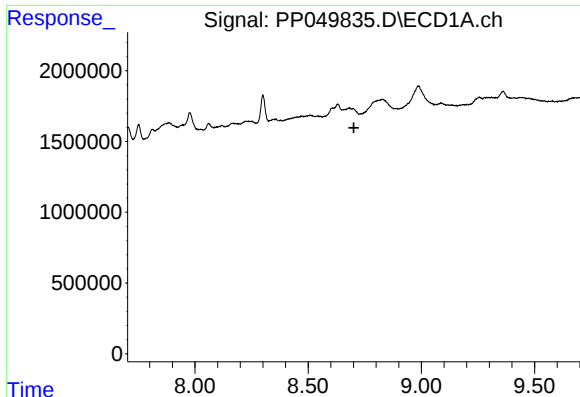
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

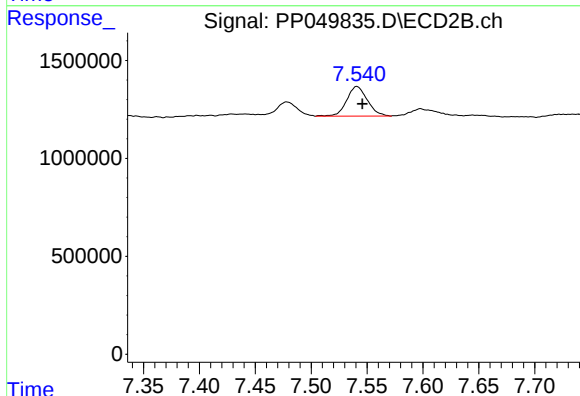
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 758756
Conc: 4.13 ng/ml



#42 AR-1268-2

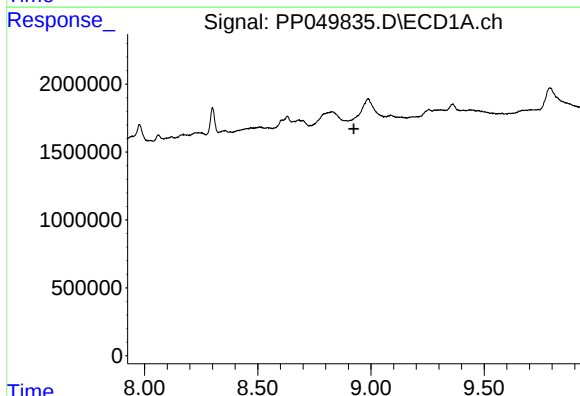
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



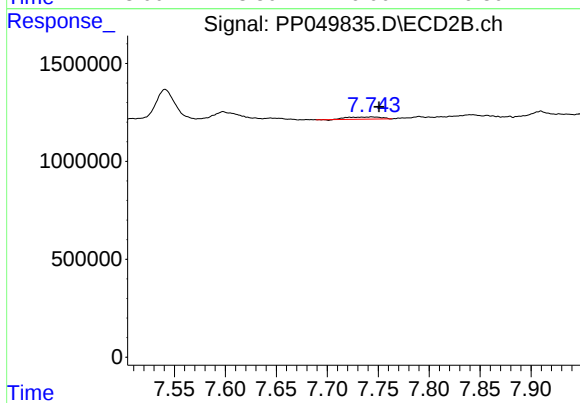
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1942964
Conc: 11.23 ng/ml



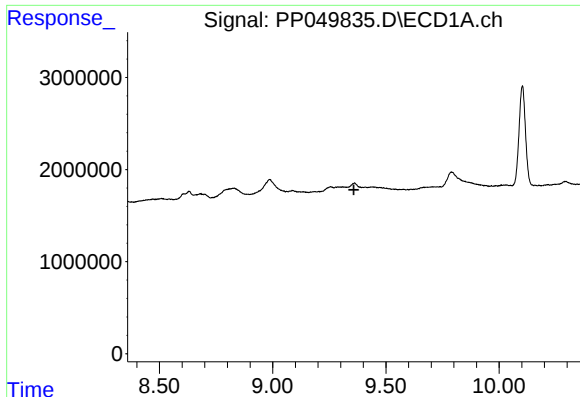
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

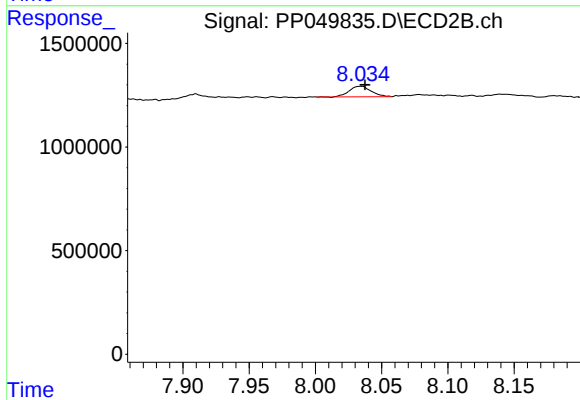
R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 257815
Conc: 1.83 ng/ml



#44 AR-1268-4

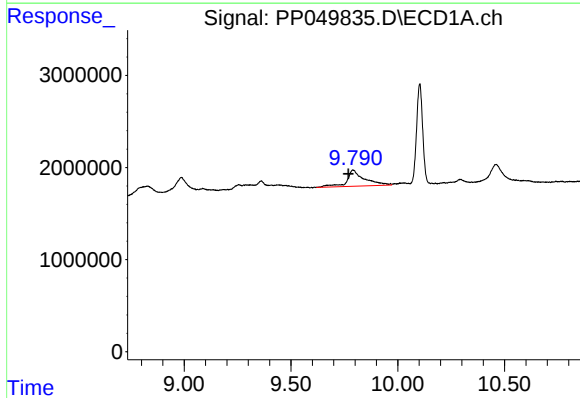
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
4299E



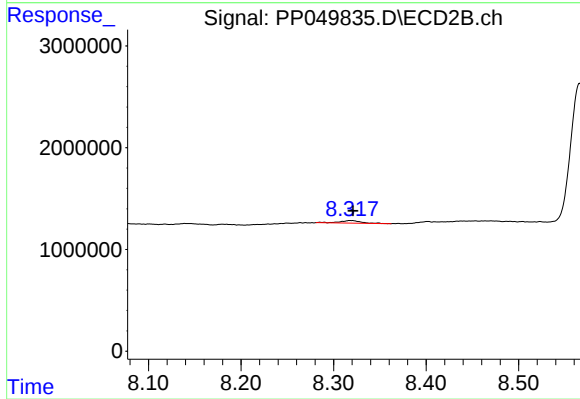
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 589112
Conc: 9.74 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.022 min
Response: 10270494
Conc: 19.95 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 383182
Conc: 0.94 ng/ml