

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 05:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:19:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 00:25:26 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...	4.432	3.685	90724441	76882969	51.053	50.898
2)	SA Decachlor...	10.253	8.787	66223426	60467881	42.851	50.465
Target Compounds							
3)	L1 AR-1016-1	5.605	4.790	942889	2122063	15.300	42.579 #
4)	L1 AR-1016-2	5.630	4.790f	1141400	2122063	13.198	29.725 #
5)	L1 AR-1016-3	5.690	0.000	532165	0	9.726	N.D. #
6)	L1 AR-1016-4	5.788	5.029	482337	17227660	11.328	566.801 #
7)	L1 AR-1016-5	6.086	5.247	13272582	12564748	291.607	316.957
9)	L2 AR-1221-2	4.739	3.990	1364004	1126355	80.142	81.786
10)	L2 AR-1221-3	4.803	4.066	363853	267472	7.164	6.312
11)	L3 AR-1232-1	4.803	4.066	363853	267472	8.708	7.789
12)	L3 AR-1232-2	5.336	4.790f	455162	2122063	20.933	68.655 #
13)	L3 AR-1232-3	5.630	0.000	1141400	0	29.864	N.D. #
14)	L3 AR-1232-4	5.788	5.071	482337	5722980	25.715	383.194 #
15)	L3 AR-1232-5	5.880	5.247	20154387	12564748	1285.852	760.489 #
16)	L4 AR-1242-1	5.605	4.790	942889	2122063	17.817	49.068 #
17)	L4 AR-1242-2	5.630	4.790f	1141400	2122063	15.285	35.147 #
18)	L4 AR-1242-3	5.690	0.000	532165	0	11.243	N.D. #
19)	L4 AR-1242-4	5.788	5.071	482337	5722980	13.126	176.010 #
20)	L4 AR-1242-5	6.534	5.605	11472234	47900369	321.733	1261.356 #
21)	L5 AR-1248-1	5.605	4.790	942889	2122063	23.776	65.636 #
22)	L5 AR-1248-2	5.880	5.029	20154387	17227660	355.303	379.823
23)	L5 AR-1248-3	6.086	5.071	13272582	5722980	211.391	121.071 #
24)	L5 AR-1248-4	6.491	5.247	15197504	12564748	250.630	225.157
25)	L5 AR-1248-5	6.534	0.000	11472234	0	183.813	N.D. #
26)	L6 AR-1254-1	6.465	5.605	29846502	47900369	480.389	589.691
27)	L6 AR-1254-2	6.685	5.754	50957598	33974106	441.453	483.432
28)	L6 AR-1254-3	7.052	6.164	54847430	63409446	450.553	565.007 #
29)	L6 AR-1254-4	7.338	6.395	35496670	35060714	428.614	540.156 #
30)	L6 AR-1254-5	7.760	6.818	39982990	45407783	448.775	485.658
31)	L7 AR-1260-1	7.218	6.297	23484089	23168024	251.559	310.506
32)	L7 AR-1260-2	7.475	6.485	23865072	20561028	226.032	232.544
33)	L7 AR-1260-3	7.820f	6.641	6175153	21145765	79.942	249.331 #
34)	L7 AR-1260-4	8.049	7.119	16280688	2066846	183.463	30.828 #
35)	L7 AR-1260-5	8.386	7.341f	5297212	11942297	34.432	80.832 #
36)	L8 AR-1262-1	7.820f	0.000	6175153	0	60.234	N.D. #
37)	L8 AR-1262-2	8.386	7.119	5297212	2066846	33.371	24.528 #
38)	L8 AR-1262-3	8.720	7.645	4191629	720048	36.225	11.105 #
39)	L8 AR-1262-4	0.000	7.711	0	4797300	N.D.	40.457 #
40)	L8 AR-1262-5	9.470	8.215	324087	170311	5.173	3.237 #
41)	L9 AR-1268-1	8.720	7.645	4191629	720048	20.809	3.820 #
42)	L9 AR-1268-2	0.000	7.711	0	4797300	N.D.	28.643 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 05:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

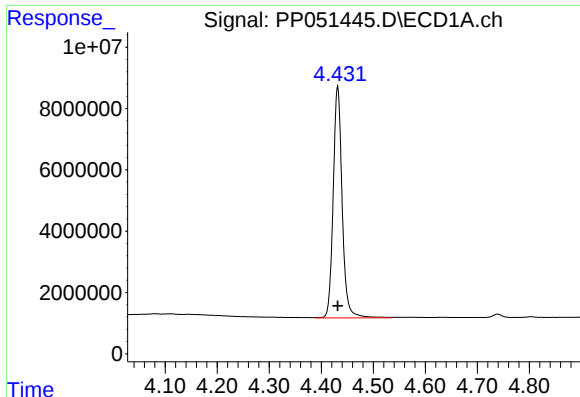
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:19:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 00:25:26 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	9.470	8.215	324087	170311	4.621	3.006 #
45)	L9 AR-1268-5	9.898	8.518	248864	331756	0.505	0.776 #

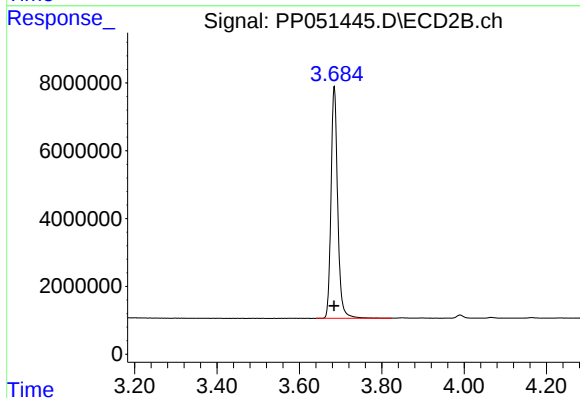
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

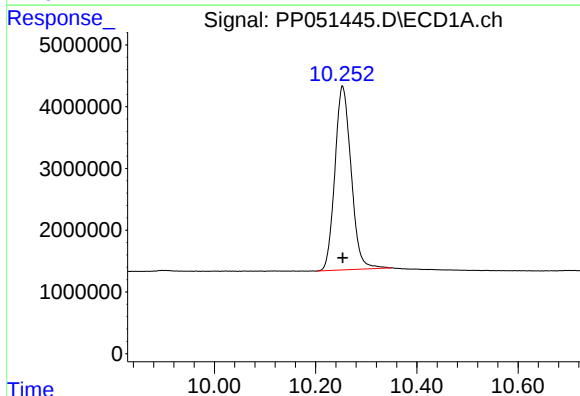
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 90724441
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



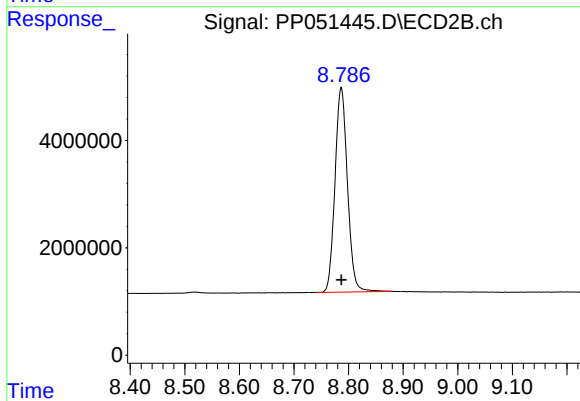
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 76882969
Conc: 50.90 ng/ml



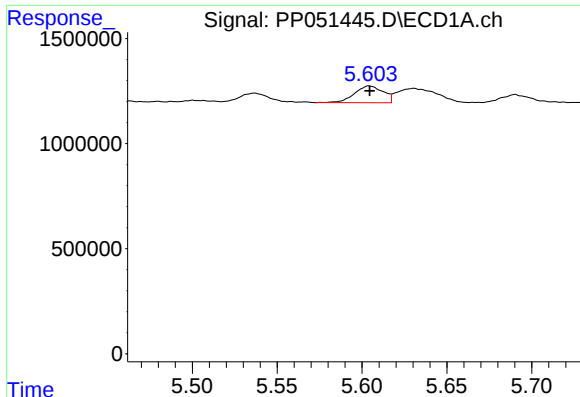
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 66223426
Conc: 42.85 ng/ml



#2 Decachlorobiphenyl

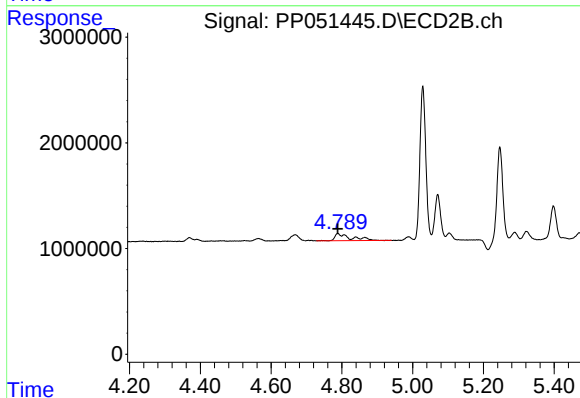
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 60467881
Conc: 50.47 ng/ml



#3 AR-1016-1

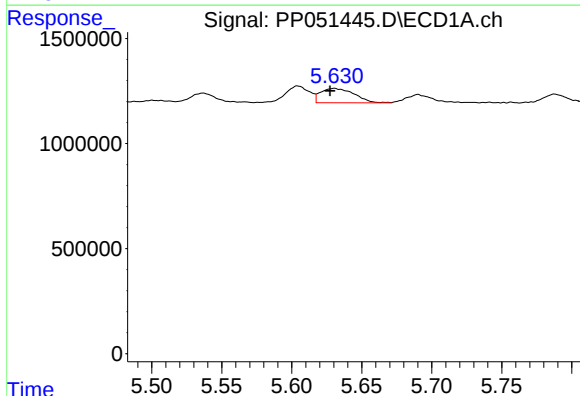
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 942889
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



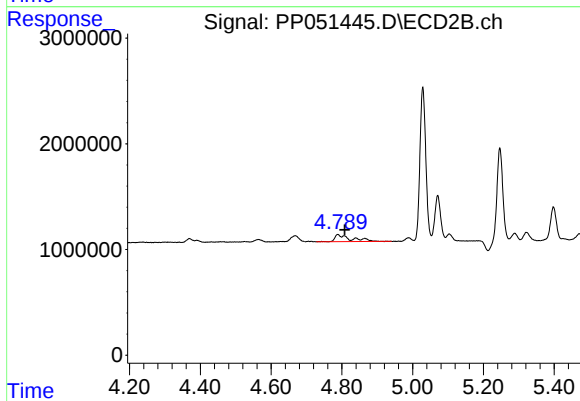
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 2122063
Conc: 42.58 ng/ml



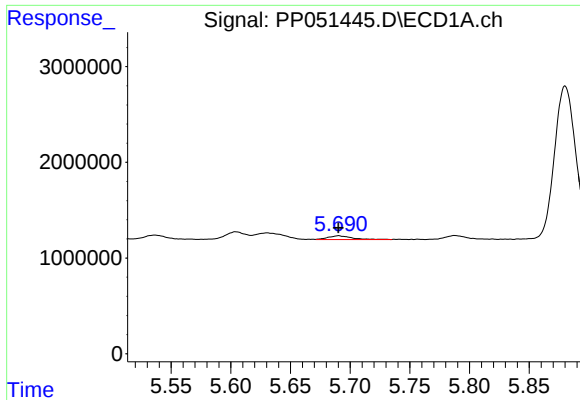
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1141400
Conc: 13.20 ng/ml



#4 AR-1016-2

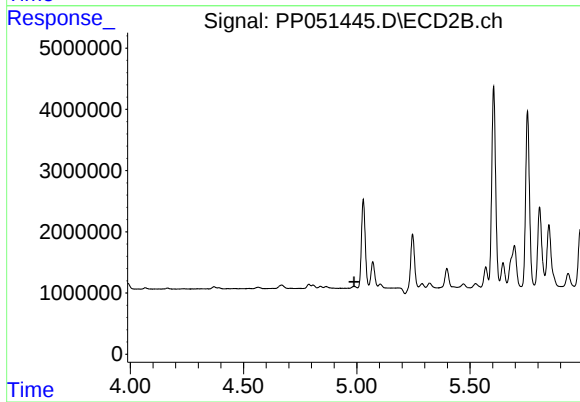
R.T.: 4.790 min
Delta R.T.: -0.017 min
Response: 2122063
Conc: 29.73 ng/ml



#5 AR-1016-3

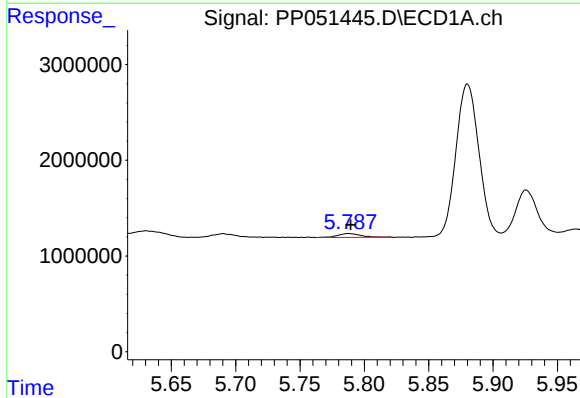
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 532165
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



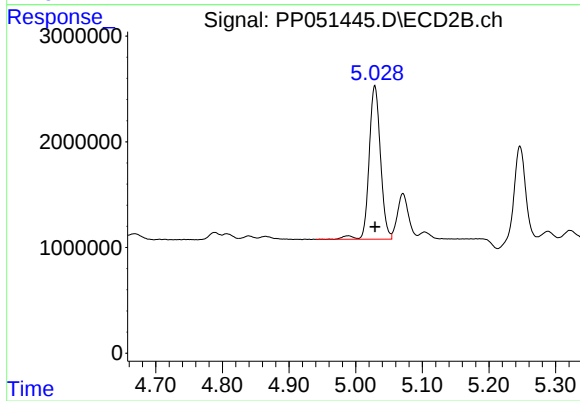
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



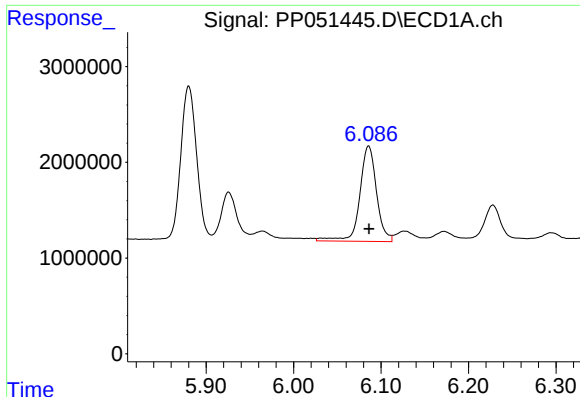
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 482337
Conc: 11.33 ng/ml



#6 AR-1016-4

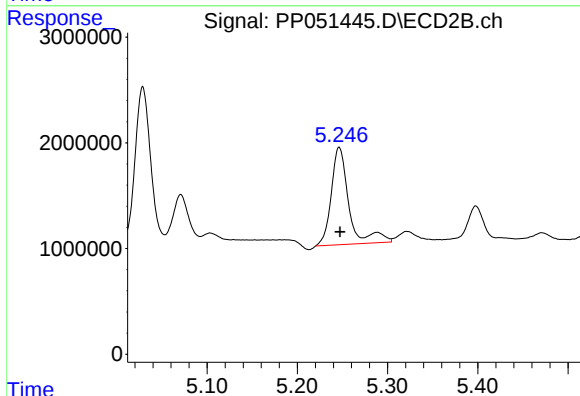
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 17227660
Conc: 566.80 ng/ml



#7 AR-1016-5

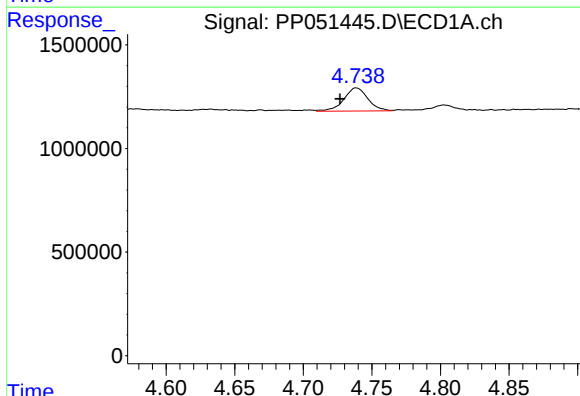
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 13272582
Conc: 291.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



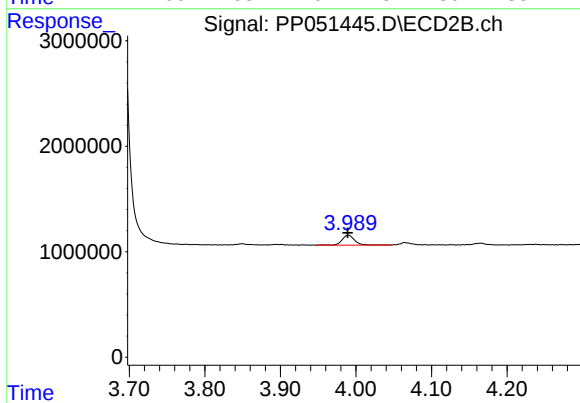
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 12564748
Conc: 316.96 ng/ml



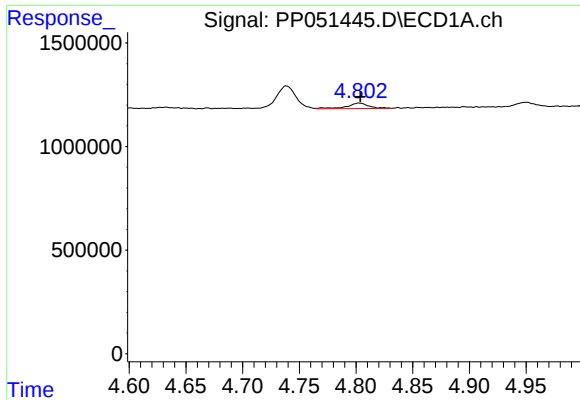
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 1364004
Conc: 80.14 ng/ml



#9 AR-1221-2

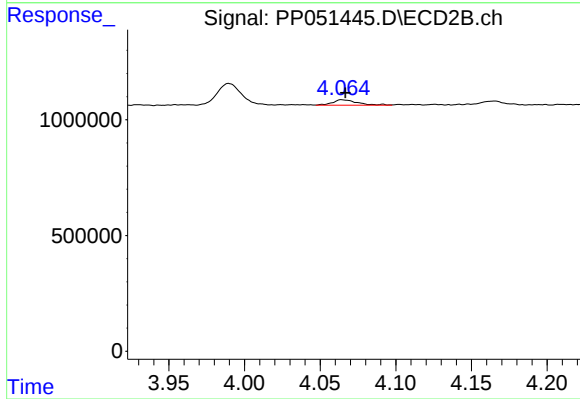
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1126355
Conc: 81.79 ng/ml



#10 AR-1221-3

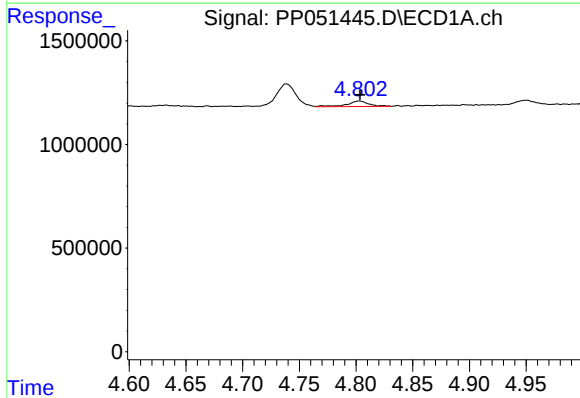
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 363853
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



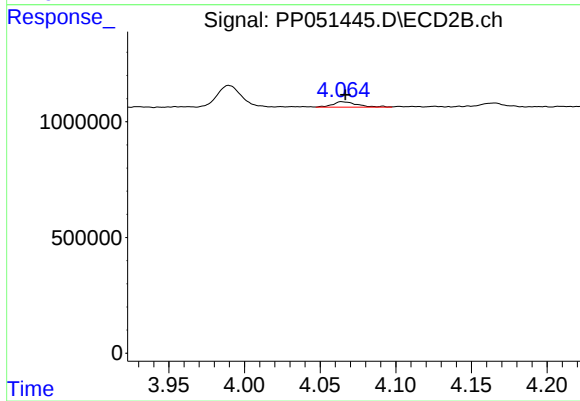
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 267472
Conc: 6.31 ng/ml



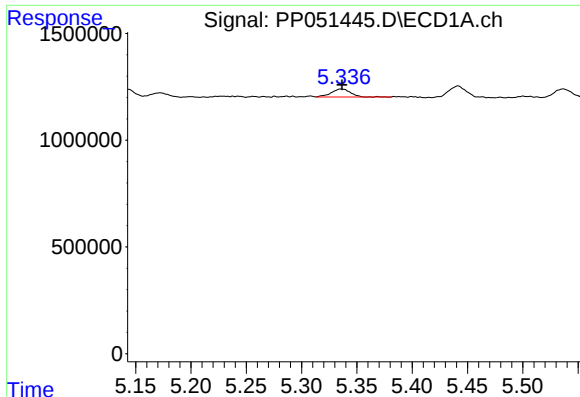
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 363853
Conc: 8.71 ng/ml



#11 AR-1232-1

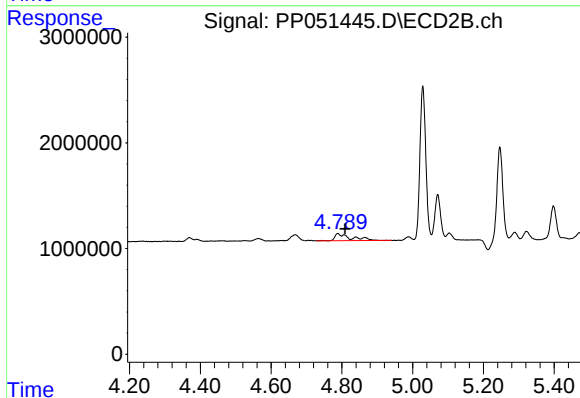
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 267472
Conc: 7.79 ng/ml



#12 AR-1232-2

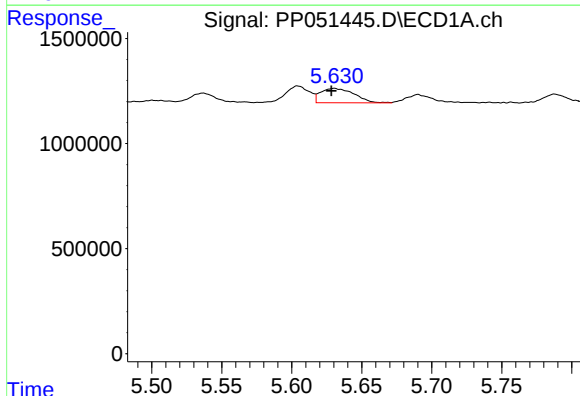
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 455162
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



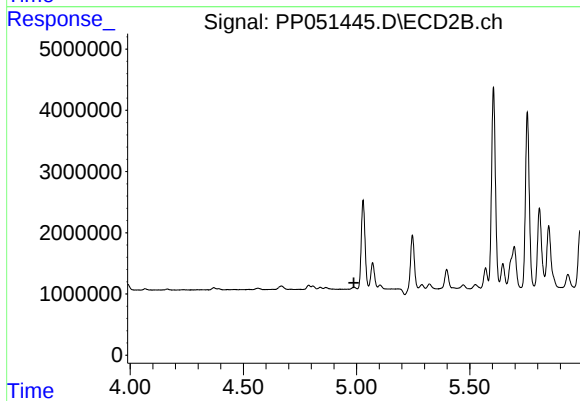
#12 AR-1232-2

R.T.: 4.790 min
Delta R.T.: -0.019 min
Response: 2122063
Conc: 68.65 ng/ml



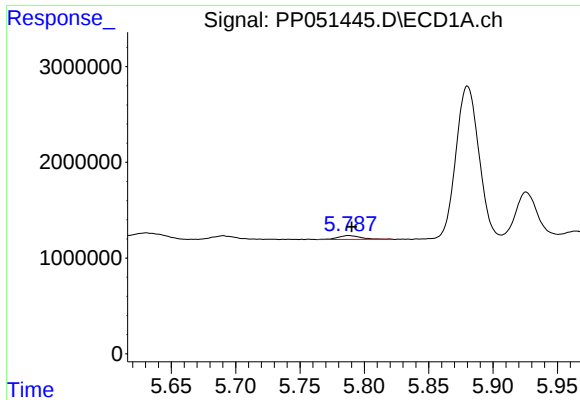
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1141400
Conc: 29.86 ng/ml



#13 AR-1232-3

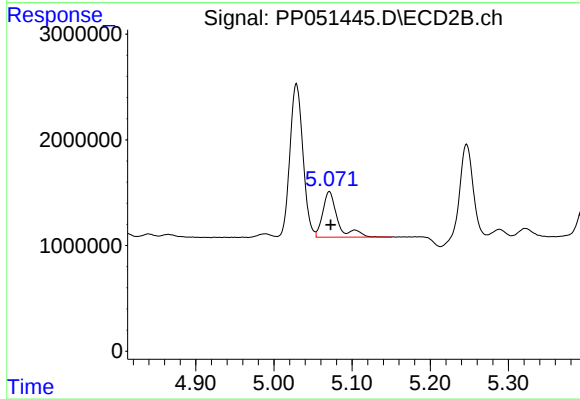
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#14 AR-1232-4

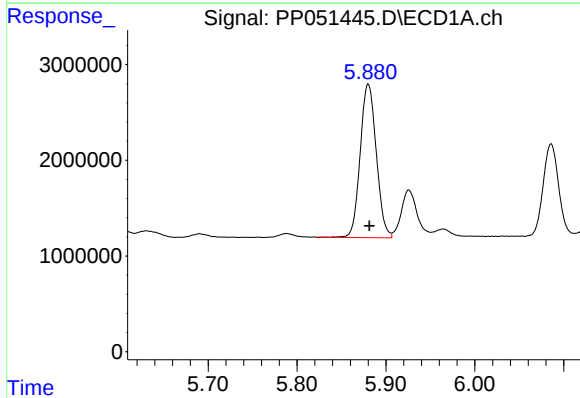
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 482337
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



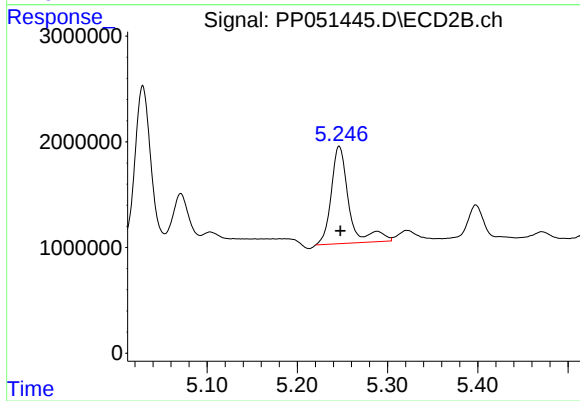
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 5722980
Conc: 383.19 ng/ml



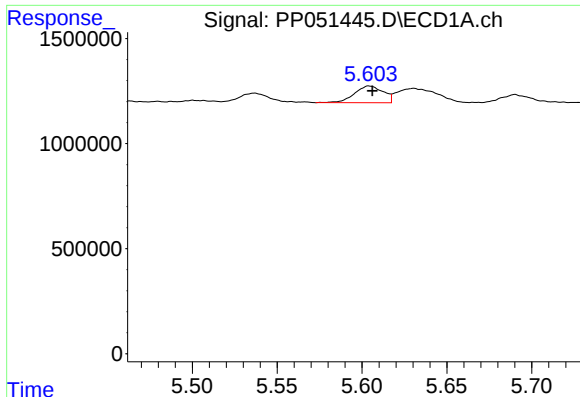
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 20154387
Conc: 1285.85 ng/ml



#15 AR-1232-5

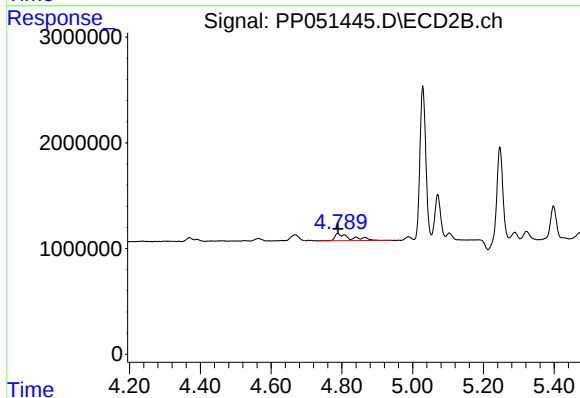
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 12564748
Conc: 760.49 ng/ml



#16 AR-1242-1

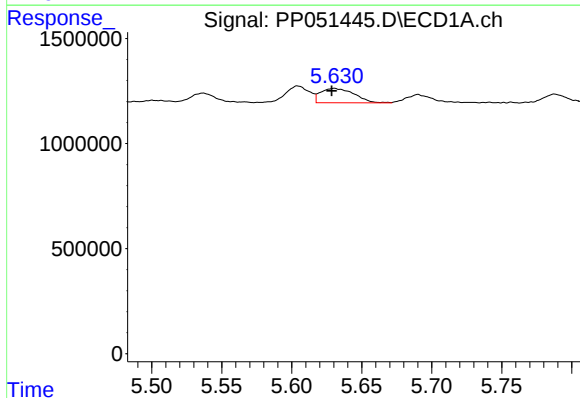
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 942889
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



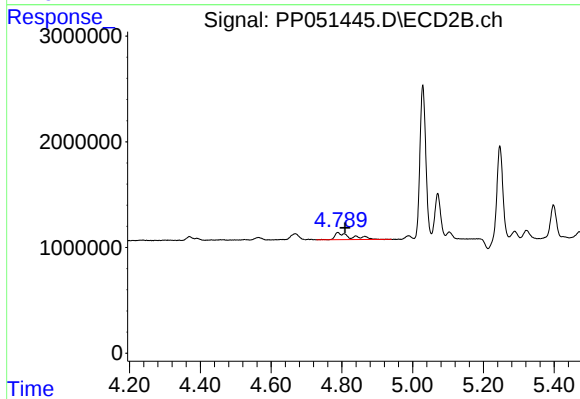
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 2122063
Conc: 49.07 ng/ml



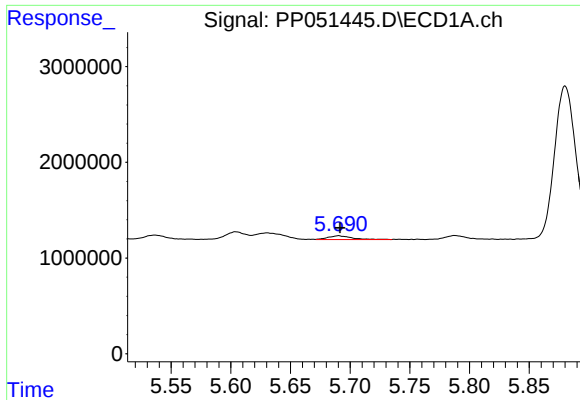
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1141400
Conc: 15.29 ng/ml



#17 AR-1242-2

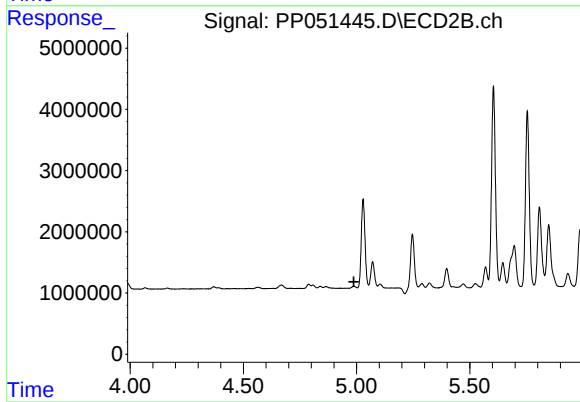
R.T.: 4.790 min
Delta R.T.: -0.018 min
Response: 2122063
Conc: 35.15 ng/ml



#18 AR-1242-3

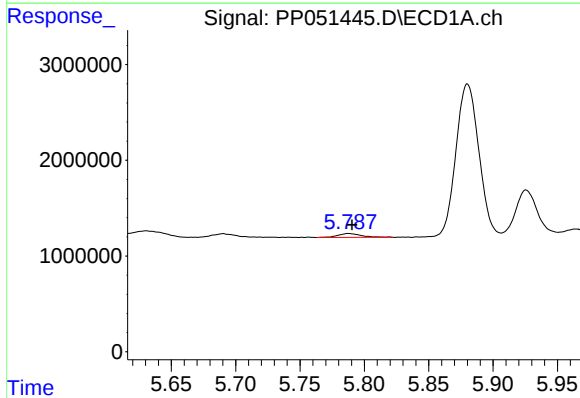
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 532165
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



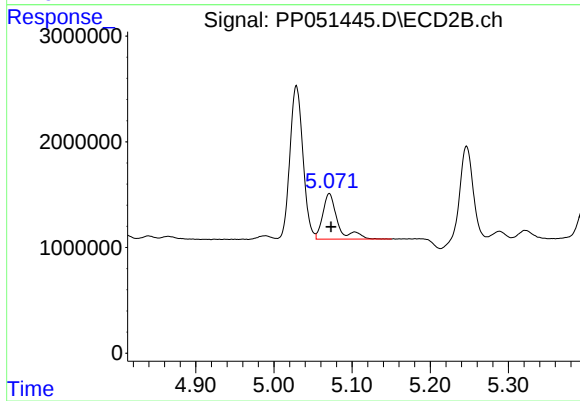
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



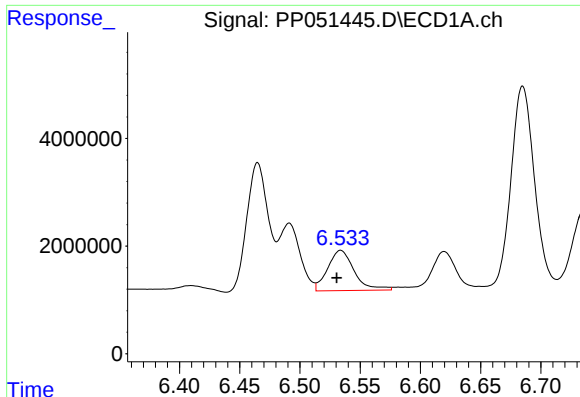
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 482337
Conc: 13.13 ng/ml



#19 AR-1242-4

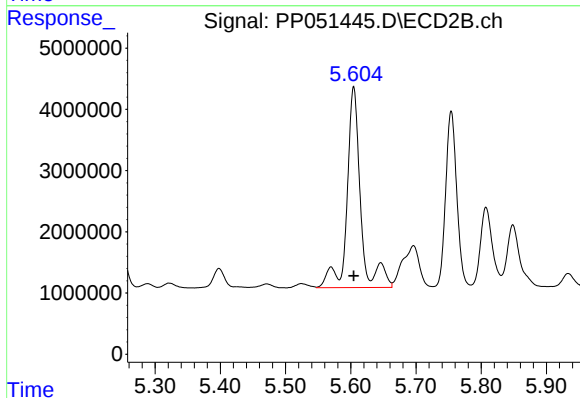
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 5722980
Conc: 176.01 ng/ml



#20 AR-1242-5

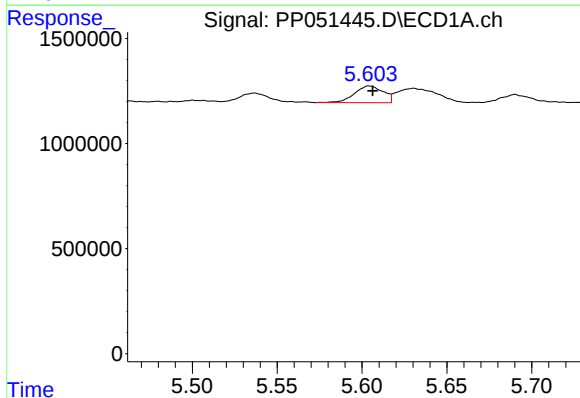
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 11472234
Conc: 321.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



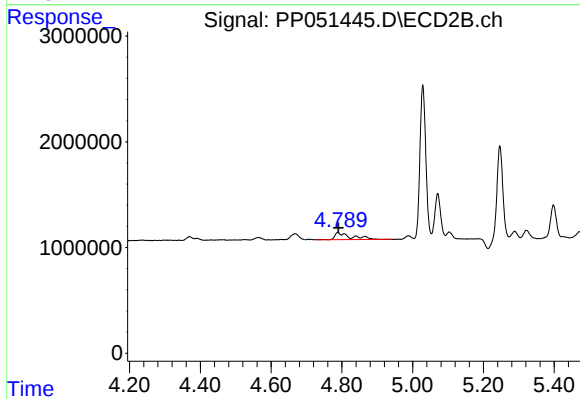
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 47900369
Conc: 1261.36 ng/ml



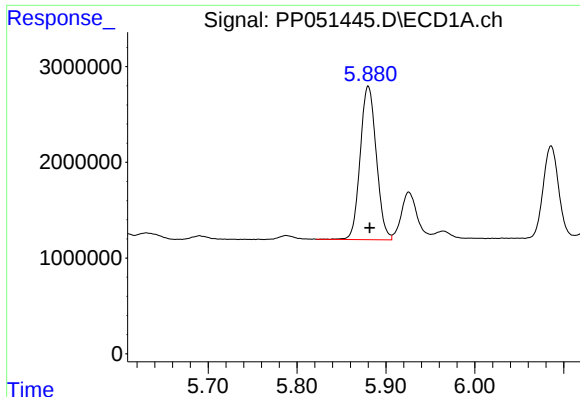
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 942889
Conc: 23.78 ng/ml



#21 AR-1248-1

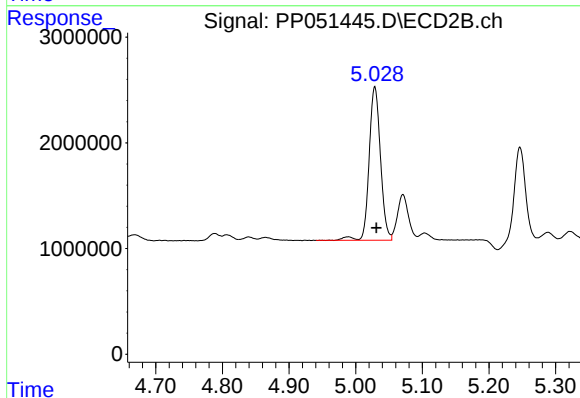
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2122063
Conc: 65.64 ng/ml



#22 AR-1248-2

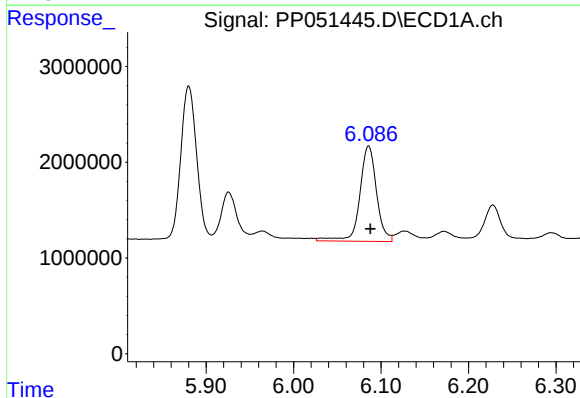
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 20154387
Conc: 355.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



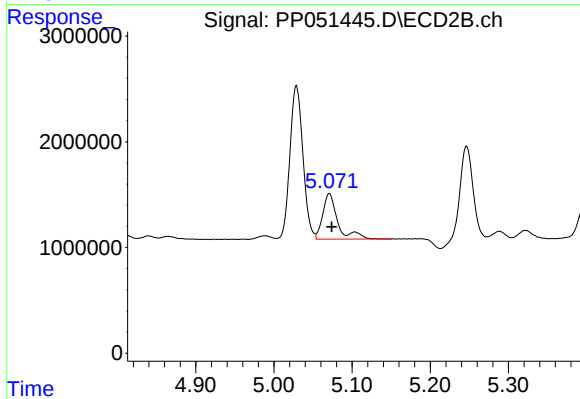
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 17227660
Conc: 379.82 ng/ml



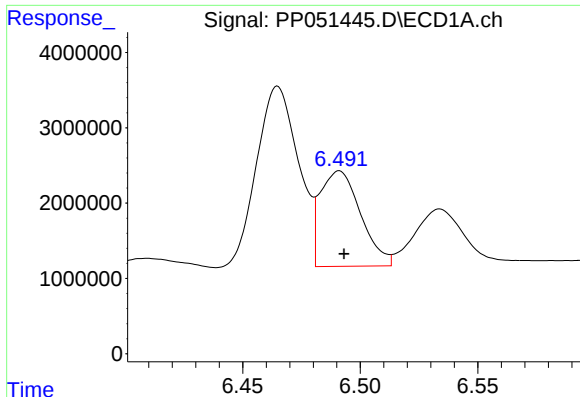
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 13272582
Conc: 211.39 ng/ml



#23 AR-1248-3

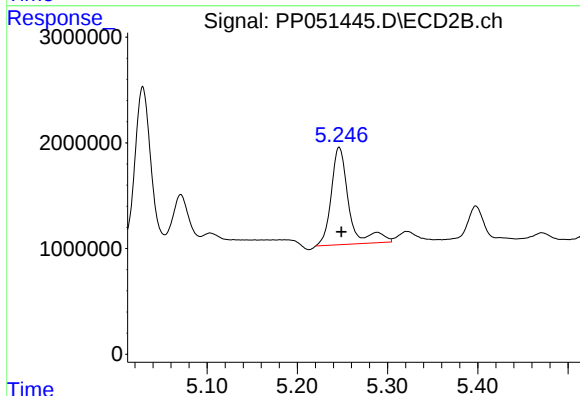
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 5722980
Conc: 121.07 ng/ml



#24 AR-1248-4

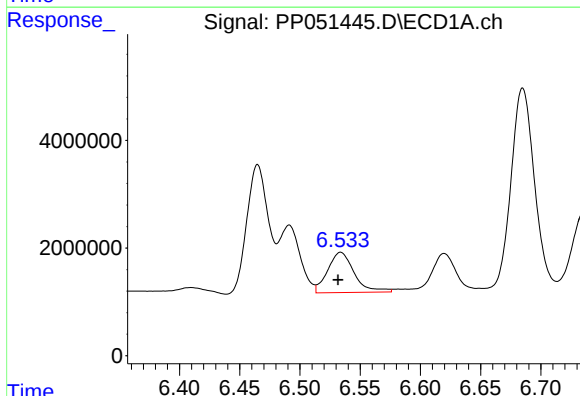
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 15197504
Conc: 250.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



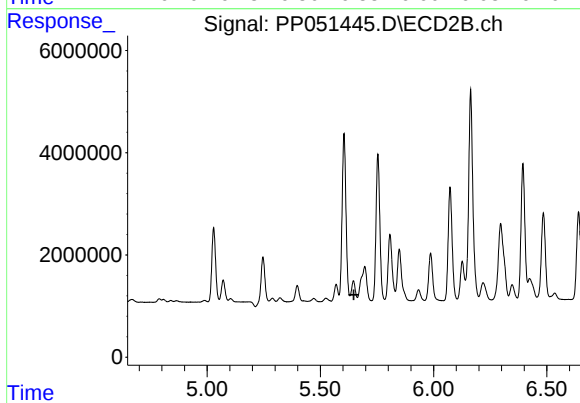
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 12564748
Conc: 225.16 ng/ml



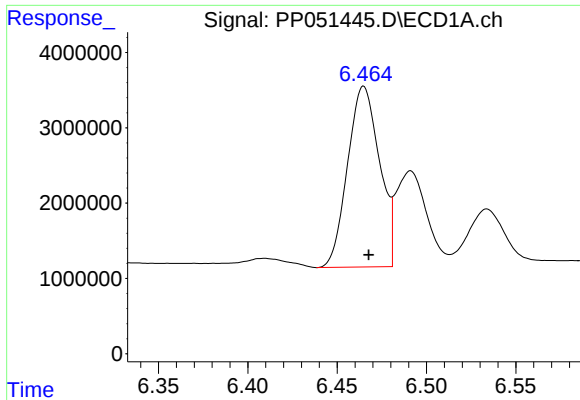
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 11472234
Conc: 183.81 ng/ml



#25 AR-1248-5

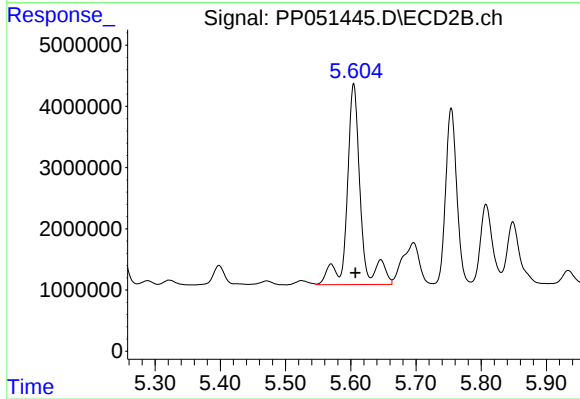
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

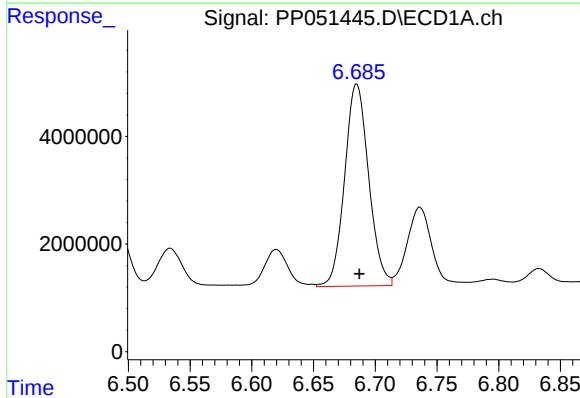
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 29846502
Conc: 480.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



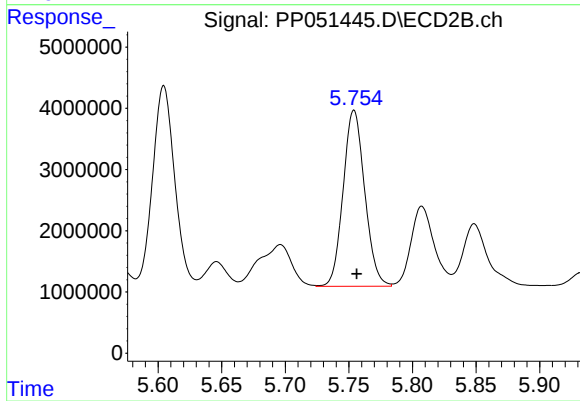
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 47900369
Conc: 589.69 ng/ml



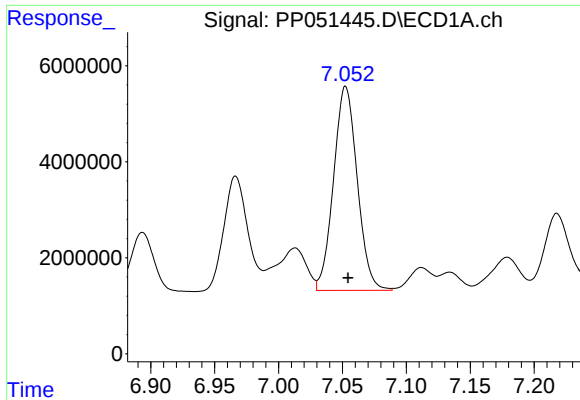
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 50957598
Conc: 441.45 ng/ml



#27 AR-1254-2

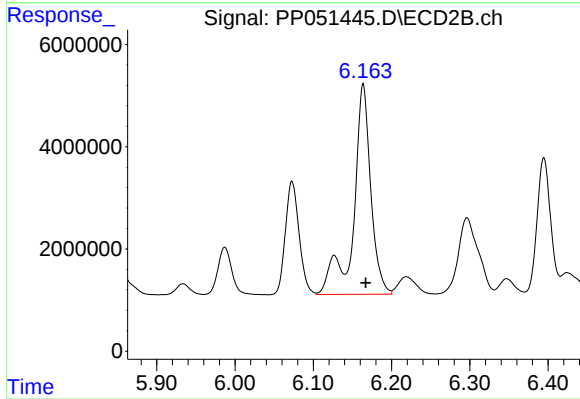
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 33974106
Conc: 483.43 ng/ml



#28 AR-1254-3

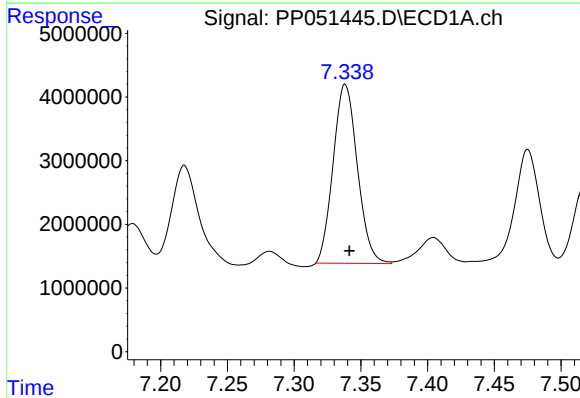
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 54847430
Conc: 450.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



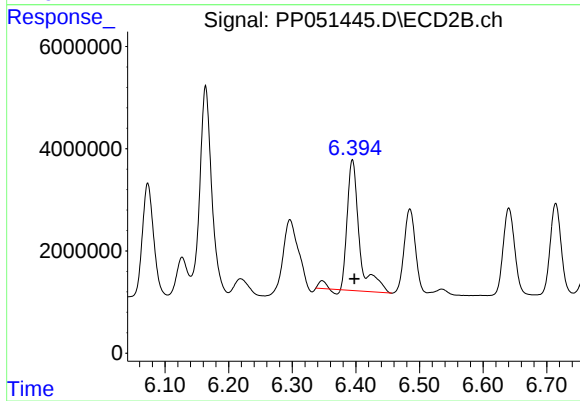
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 63409446
Conc: 565.01 ng/ml



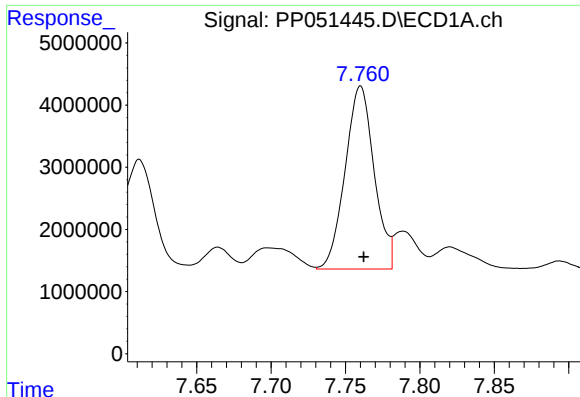
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 35496670
Conc: 428.61 ng/ml



#29 AR-1254-4

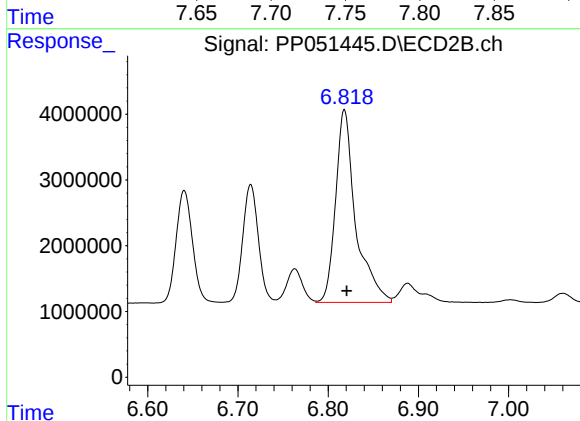
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 35060714
Conc: 540.16 ng/ml



#30 AR-1254-5

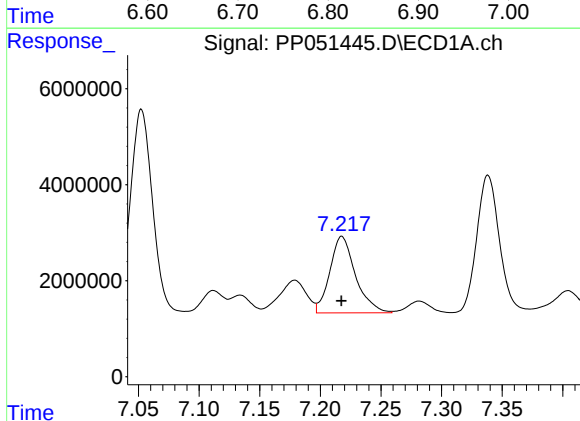
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 39982990
Conc: 448.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



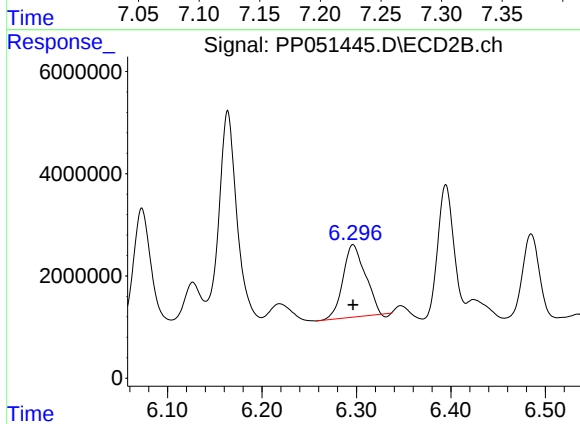
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 45407783
Conc: 485.66 ng/ml



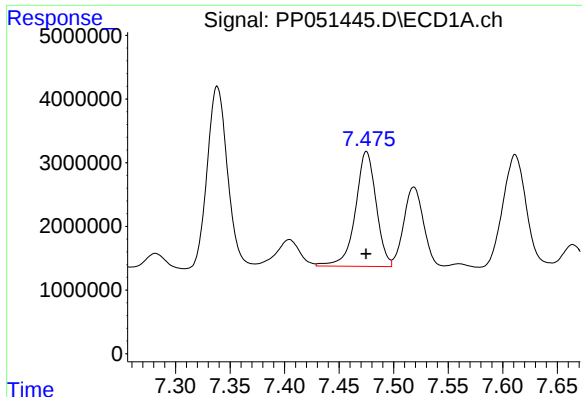
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 23484089
Conc: 251.56 ng/ml



#31 AR-1260-1

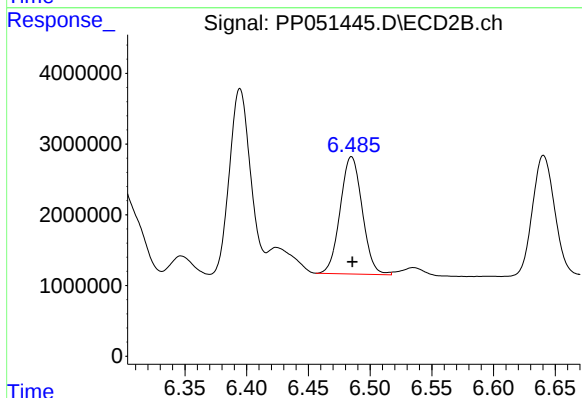
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 23168024
Conc: 310.51 ng/ml



#32 AR-1260-2

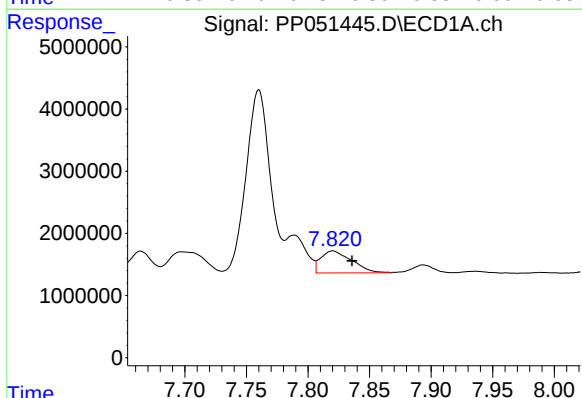
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 23865072
Conc: 226.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



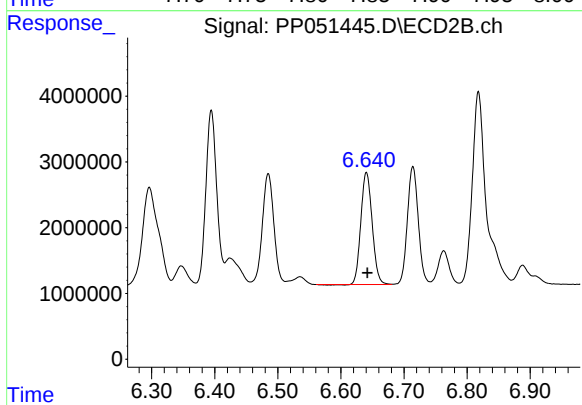
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 20561028
Conc: 232.54 ng/ml



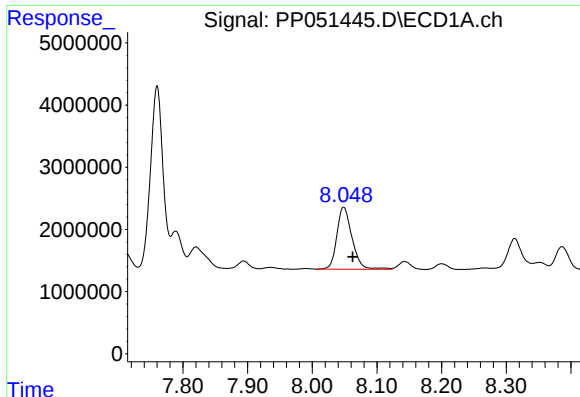
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 6175153
Conc: 79.94 ng/ml



#33 AR-1260-3

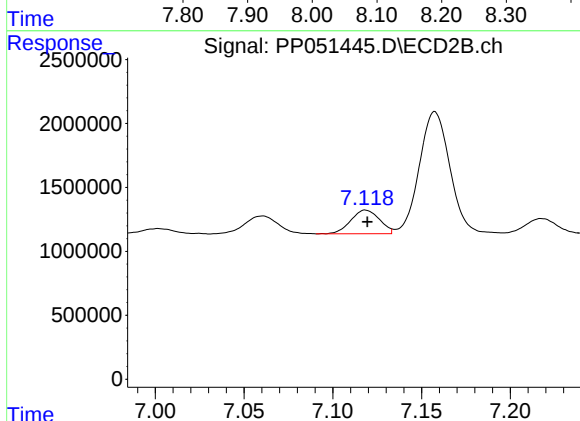
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 21145765
Conc: 249.33 ng/ml



#34 AR-1260-4

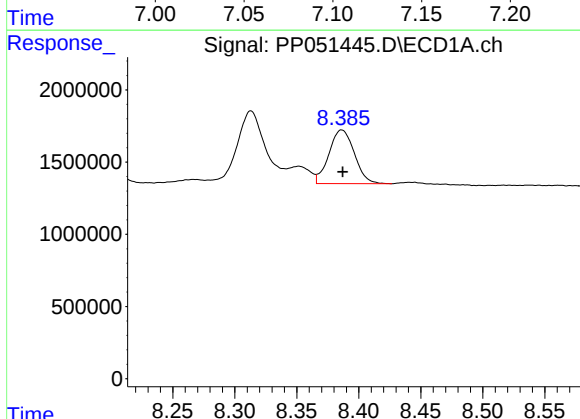
R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 16280688
Conc: 183.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



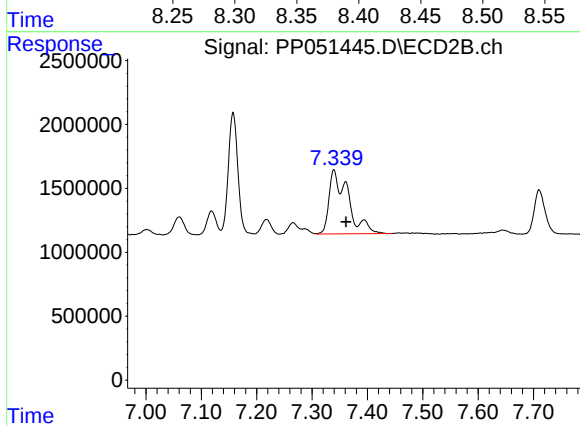
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 2066846
Conc: 30.83 ng/ml



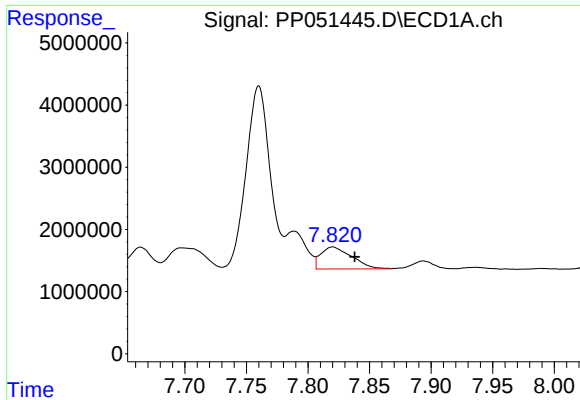
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 5297212
Conc: 34.43 ng/ml



#35 AR-1260-5

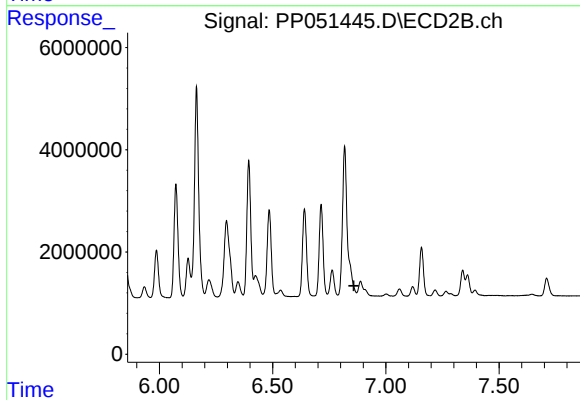
R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 11942297
Conc: 80.83 ng/ml



#36 AR-1262-1

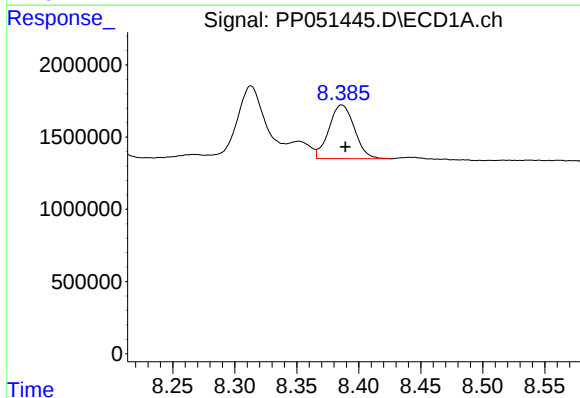
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 6175153
Conc: 60.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



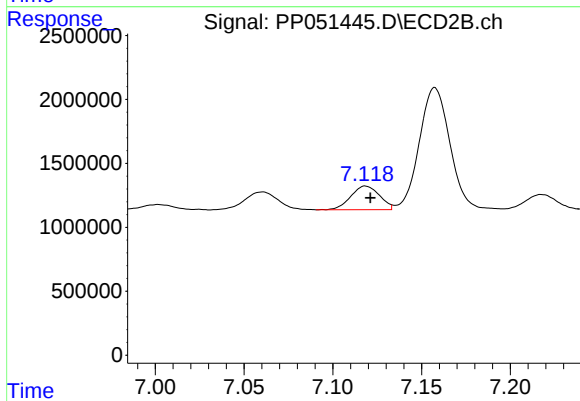
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



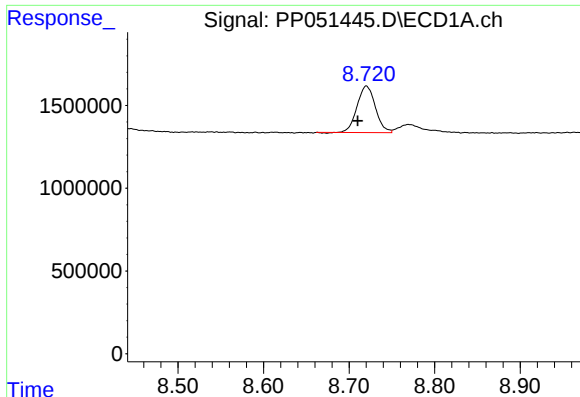
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 5297212
Conc: 33.37 ng/ml



#37 AR-1262-2

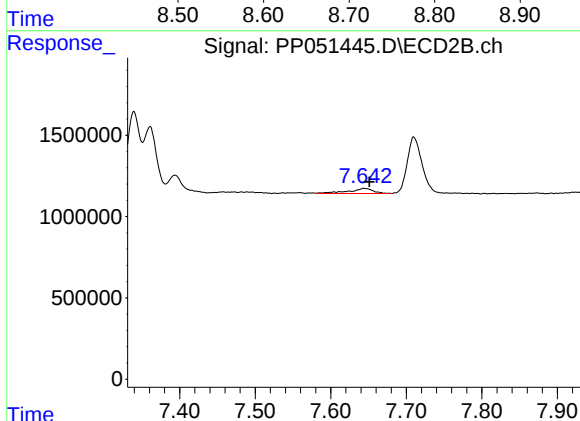
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 2066846
Conc: 24.53 ng/ml



#38 AR-1262-3

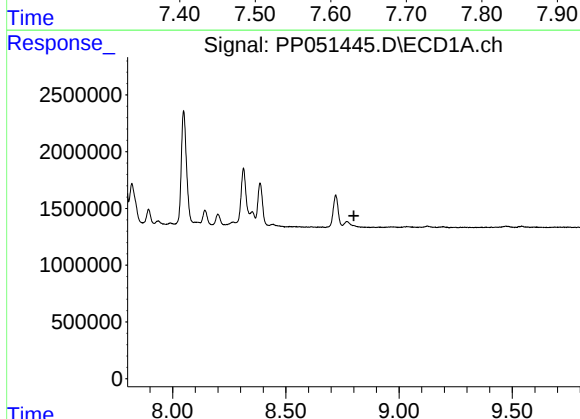
R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 4191629
Conc: 36.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



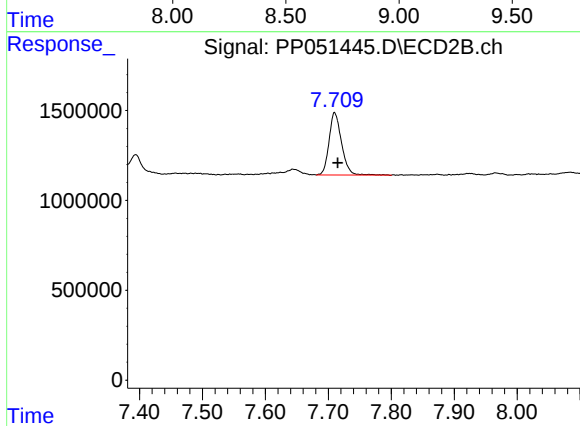
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 720048
Conc: 11.11 ng/ml



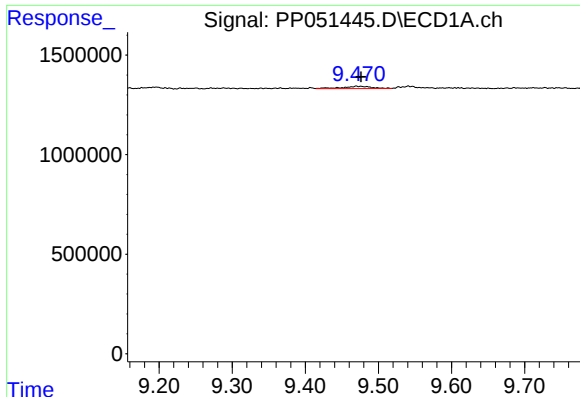
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

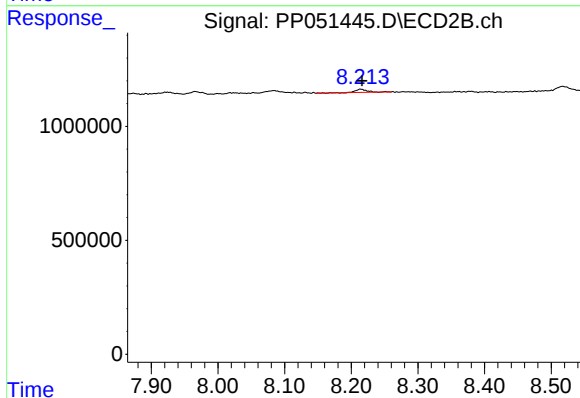
R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 4797300
Conc: 40.46 ng/ml



#40 AR-1262-5

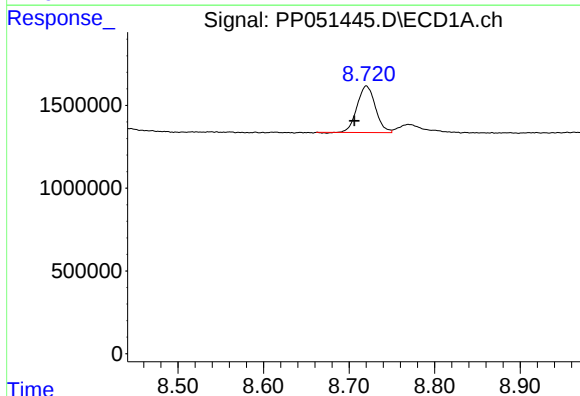
R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 324087
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



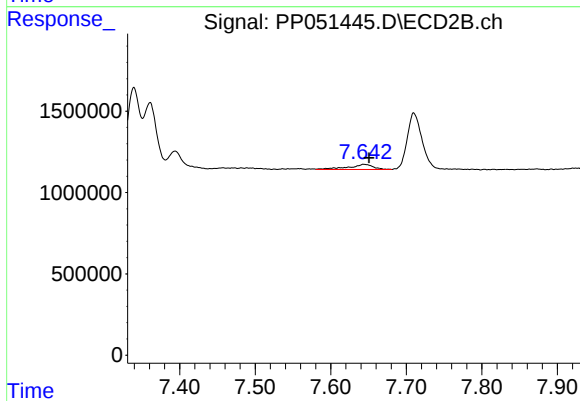
#40 AR-1262-5

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 170311
Conc: 3.24 ng/ml



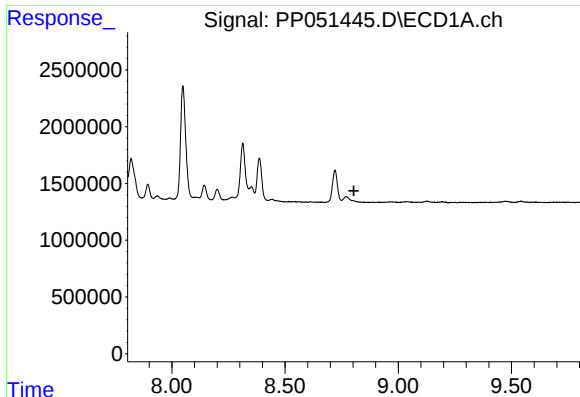
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 4191629
Conc: 20.81 ng/ml



#41 AR-1268-1

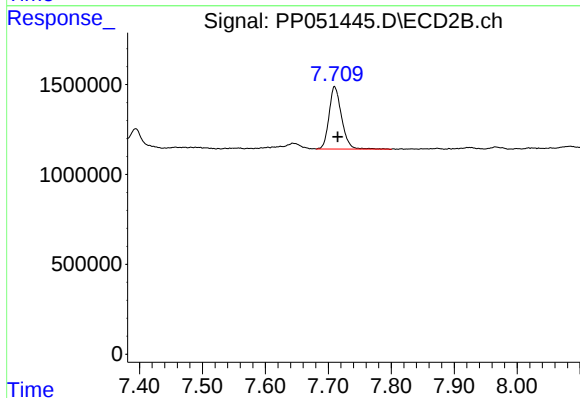
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 720048
Conc: 3.82 ng/ml



#42 AR-1268-2

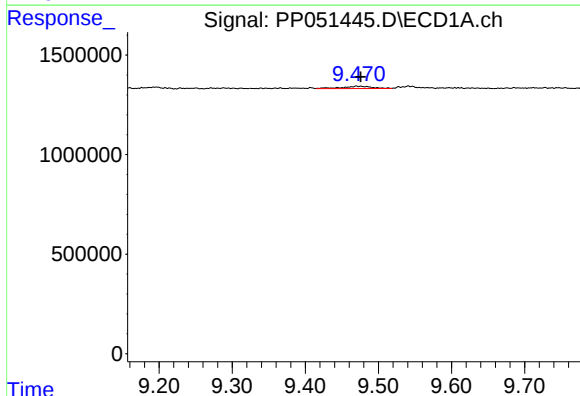
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



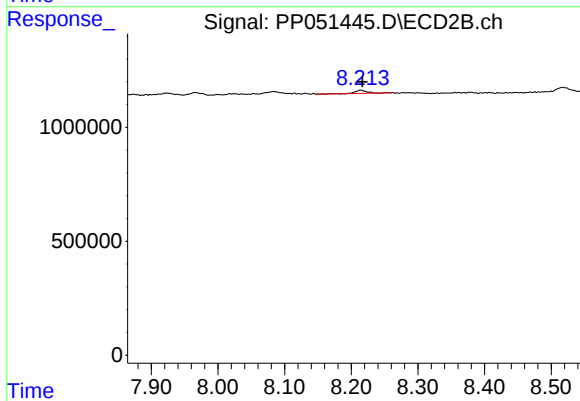
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 4797300
Conc: 28.64 ng/ml



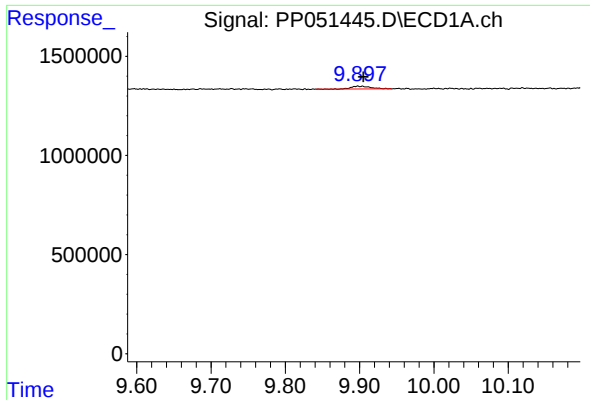
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 324087
Conc: 4.62 ng/ml



#44 AR-1268-4

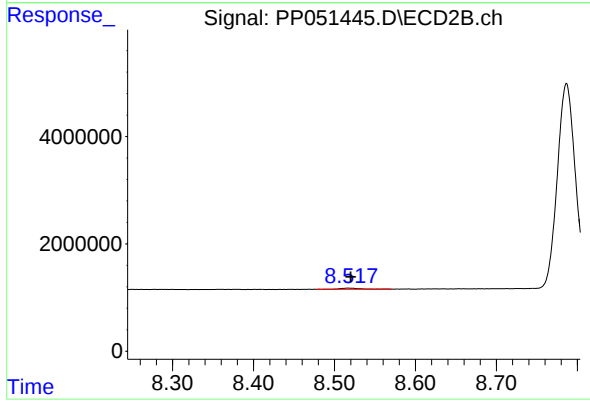
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 170311
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 248864
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.002 min
Response: 331756
Conc: 0.78 ng/ml