

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 19:34
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:24:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.457	3.702	72046077	55183200	46.043	47.200
2)	SA Decachlor...	10.308	8.808	61551661	45347514	58.561	52.007
Target Compounds							
3)	L1 AR-1016-1	5.634	4.808	745916	501496	13.925	15.390
4)	L1 AR-1016-2	5.660	4.826	1002847	391529	12.905	8.246 #
5)	L1 AR-1016-3	5.720	5.008	440456	274965	9.134	10.593
6)	L1 AR-1016-4	5.818	5.048	387560	10921604	10.133	486.263 #
7)	L1 AR-1016-5	6.115	5.265	9891383	9411094	240.201	331.988 #
9)	L2 AR-1221-2	4.765	4.007	1116689	751707	74.680	74.078
10)	L2 AR-1221-3	4.830	4.084	255375	158361	5.575	4.952
11)	L3 AR-1232-1	4.830	4.084	255375	158361	6.850	6.059
12)	L3 AR-1232-2	5.365	4.826	1281949	391529	57.935	18.082 #
13)	L3 AR-1232-3	5.660	5.008	1002847	274965	28.159	24.797
14)	L3 AR-1232-4	5.818	5.090	387560	3579262	22.077	326.065 #
15)	L3 AR-1232-5	5.910	5.265	16028234	9411094	1009.361	788.564
16)	L4 AR-1242-1	5.634	4.808	745916	501496	15.946	17.459
17)	L4 AR-1242-2	5.660	4.826	1002847	391529	14.948	9.522 #
18)	L4 AR-1242-3	5.720	5.008	440456	274965	10.511	12.112
19)	L4 AR-1242-4	5.818	5.090	387560	3579262	11.689	148.273 #
20)	L4 AR-1242-5	6.564	5.623	9899969	28240518	362.583	1115.225 #
21)	L5 AR-1248-1	5.634	4.808	745916	501496	21.926	23.522
22)	L5 AR-1248-2	5.910	5.048	16028234	10921604	303.934	329.415
23)	L5 AR-1248-3	6.115	5.090	9891383	3579262	173.743	103.652 #
24)	L5 AR-1248-4	6.521	5.265	12091170	9411094	268.571	239.164
25)	L5 AR-1248-5	6.564	5.664	9899969	3527843	228.096	109.248 #
26)	L6 AR-1254-1	6.496	5.623	23874057	28240518	450.530	504.670
27)	L6 AR-1254-2	6.717	5.772	46041461	23950387	580.268	513.125
28)	L6 AR-1254-3	7.084	6.183	50430293	37363145	587.635	507.688
29)	L6 AR-1254-4	7.371	6.413	33703789	20650597	577.755	512.089
30)	L6 AR-1254-5	7.793	6.836	41120223	31217926	664.481	529.019
31)	L7 AR-1260-1	7.250	6.314	23404566	18154009	309.124	341.875
32)	L7 AR-1260-2	7.507	6.503	23883070	15210007	320.561	259.313
33)	L7 AR-1260-3	7.853f	6.659	6423972	15088541	110.572	261.990 #
34)	L7 AR-1260-4	8.083f	7.137	13209724	1470460	217.342	32.248 #
35)	L7 AR-1260-5	8.424	7.378	4423678	3331295	43.204	34.095
36)	L8 AR-1262-1	7.853f	0.000	6423972	0	101.079	N.D. #
37)	L8 AR-1262-2	8.424	7.137	4423678	1470460	46.444	25.943 #
38)	L8 AR-1262-3	8.762	0.000	3605492	0	53.023	N.D. #
39)	L8 AR-1262-4	8.811f	7.729	1101712	3101167	41.678	41.668
40)	L8 AR-1262-5	9.516	8.231	367137	101320	10.238	3.101 #
41)	L9 AR-1268-1	8.762f	0.000	3605492	0	29.159	N.D. #
42)	L9 AR-1268-2	0.000	7.729	0	3101167	N.D.	28.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 19:34
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

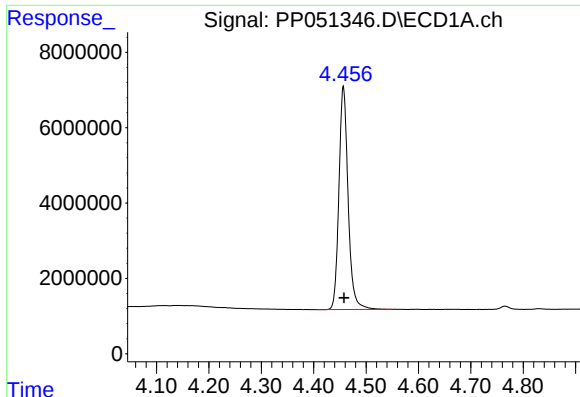
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:24:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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
44) L9	AR-1268-4	9.516	8.231	367137	101320	9.079	2.740 #
45) L9	AR-1268-5	9.950	8.539	697891	212773	2.407	0.763 #

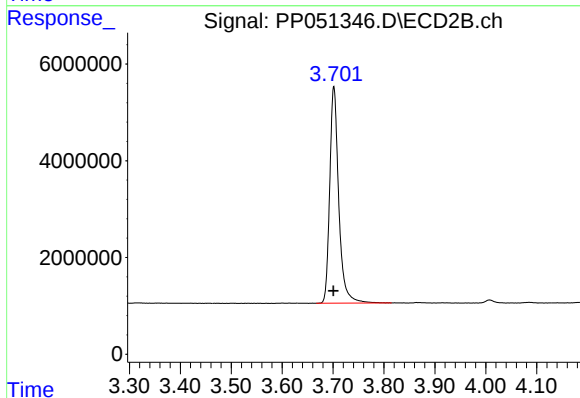
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

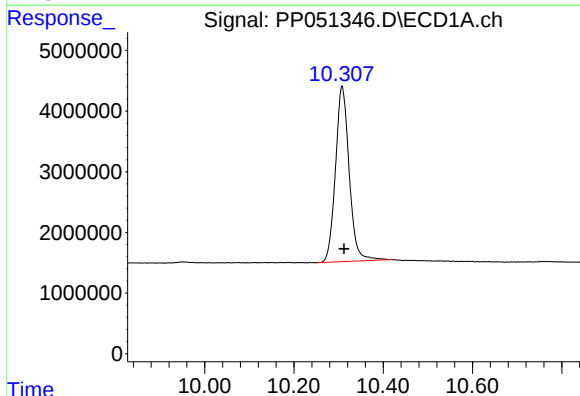
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 72046077
Conc: 46.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



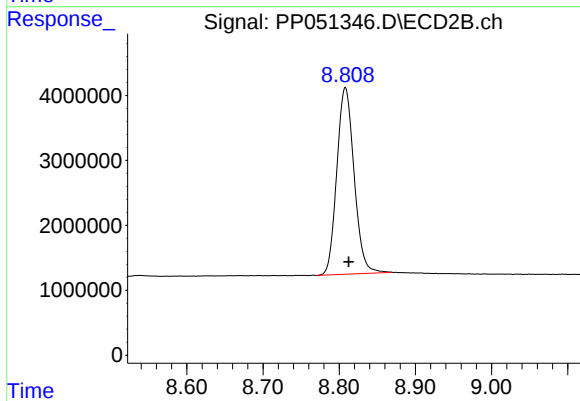
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.001 min
Response: 55183200
Conc: 47.20 ng/ml



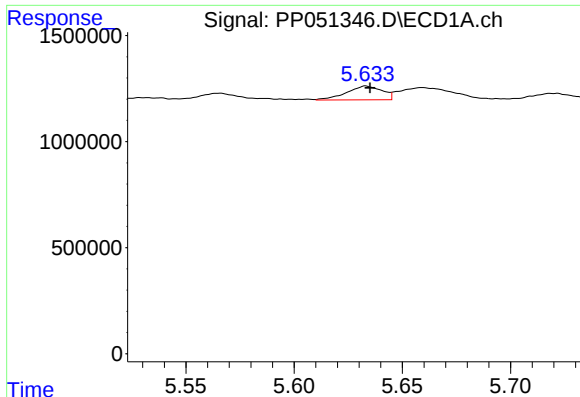
#2 Decachlorobiphenyl

R.T.: 10.308 min
Delta R.T.: -0.004 min
Response: 61551661
Conc: 58.56 ng/ml



#2 Decachlorobiphenyl

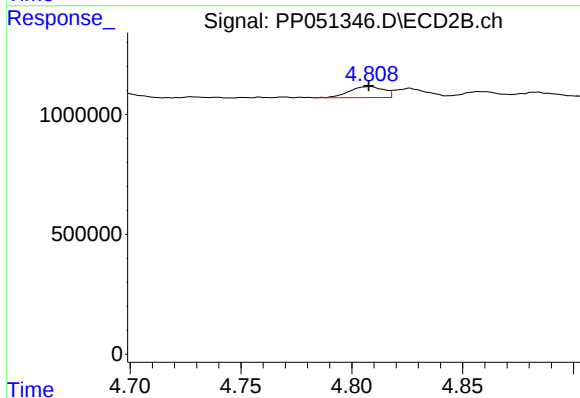
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 45347514
Conc: 52.01 ng/ml



#3 AR-1016-1

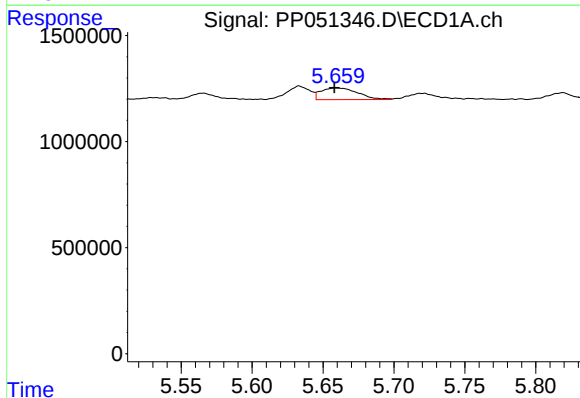
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 745916
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



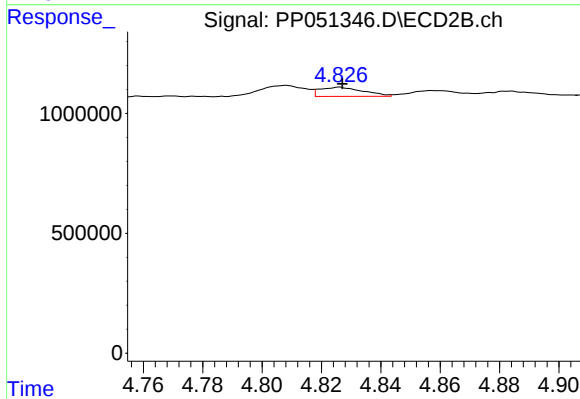
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 501496
Conc: 15.39 ng/ml



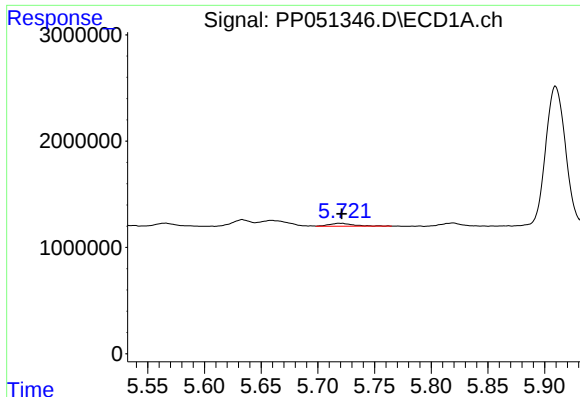
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1002847
Conc: 12.90 ng/ml



#4 AR-1016-2

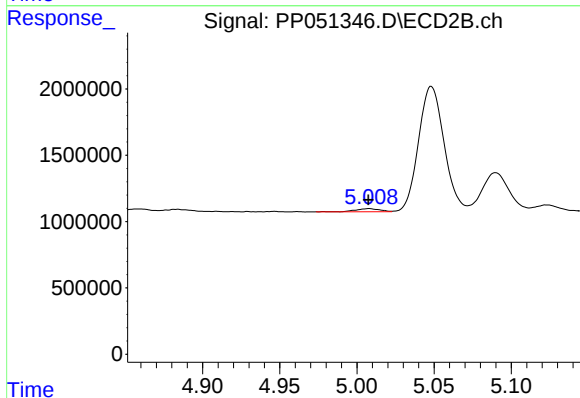
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 391529
Conc: 8.25 ng/ml



#5 AR-1016-3

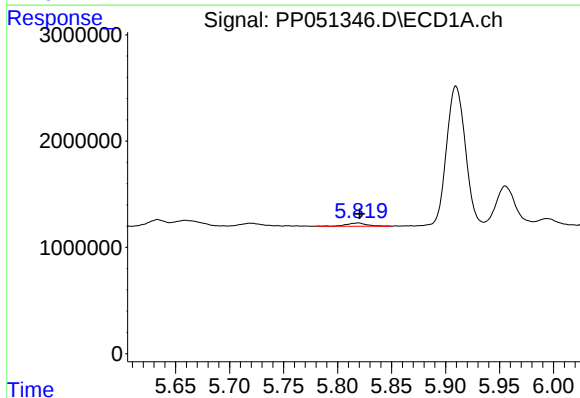
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 440456
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



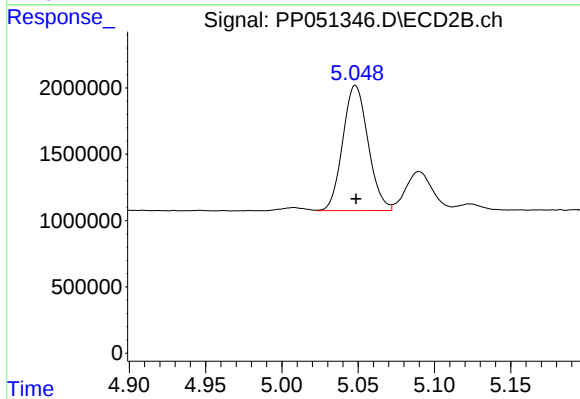
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 274965
Conc: 10.59 ng/ml



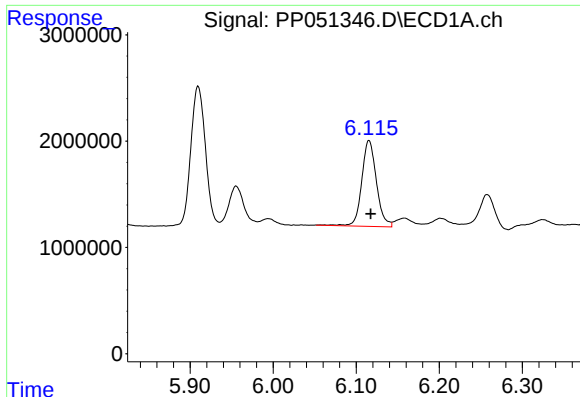
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 387560
Conc: 10.13 ng/ml



#6 AR-1016-4

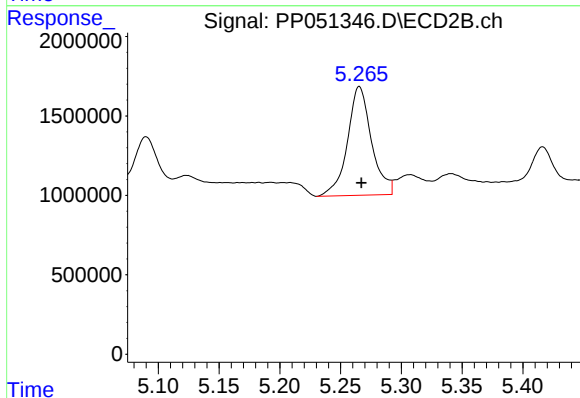
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 10921604
Conc: 486.26 ng/ml



#7 AR-1016-5

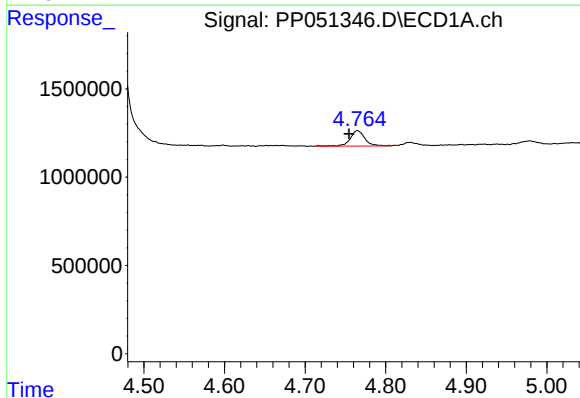
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 9891383
Conc: 240.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



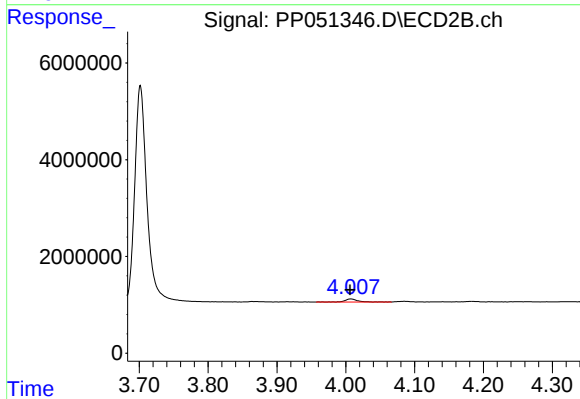
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 9411094
Conc: 331.99 ng/ml



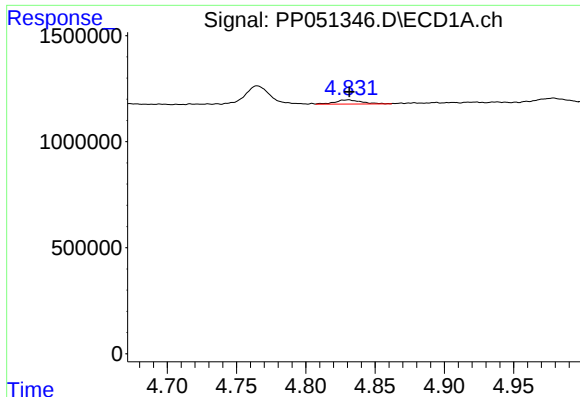
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 1116689
Conc: 74.68 ng/ml



#9 AR-1221-2

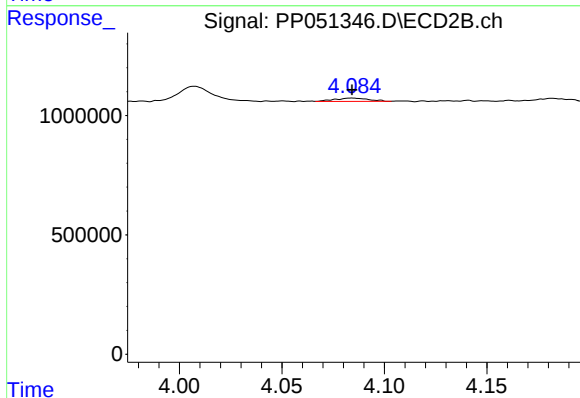
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 751707
Conc: 74.08 ng/ml



#10 AR-1221-3

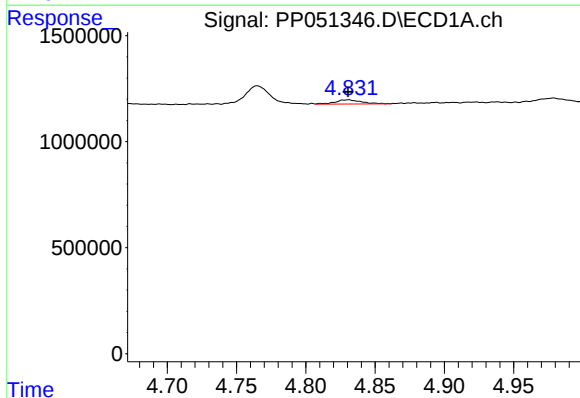
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 255375
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



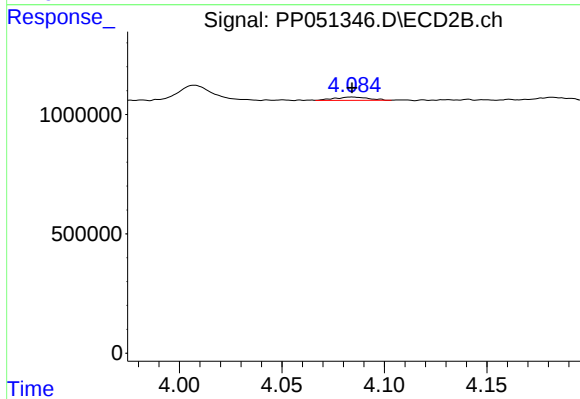
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 158361
Conc: 4.95 ng/ml



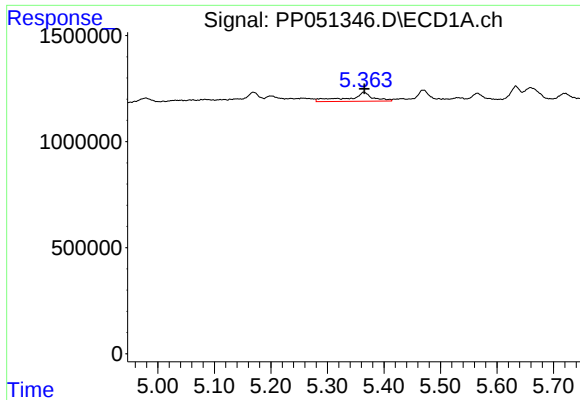
#11 AR-1232-1

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 255375
Conc: 6.85 ng/ml



#11 AR-1232-1

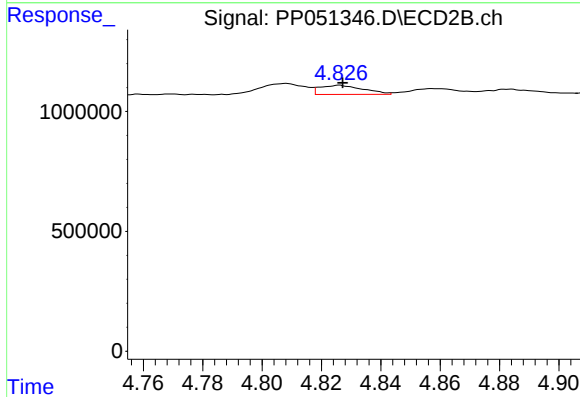
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 158361
Conc: 6.06 ng/ml



#12 AR-1232-2

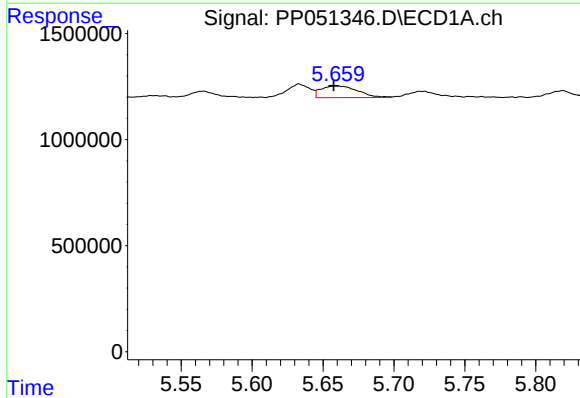
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1281949
Conc: 57.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



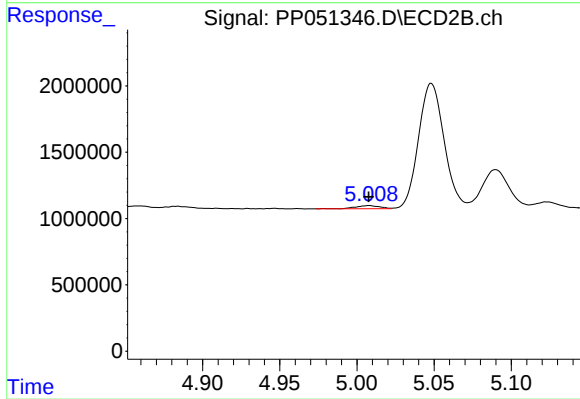
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 391529
Conc: 18.08 ng/ml



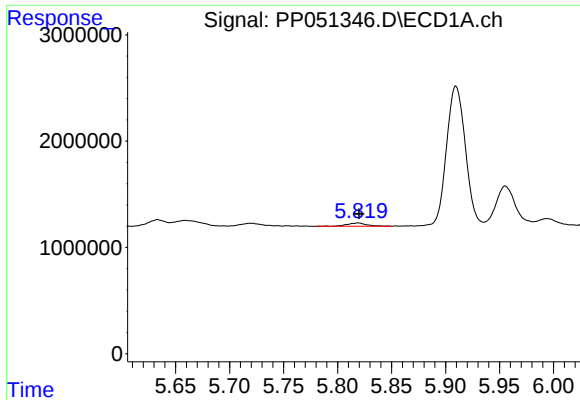
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1002847
Conc: 28.16 ng/ml



#13 AR-1232-3

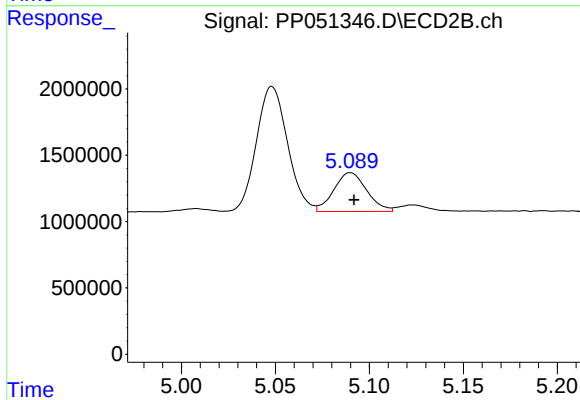
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 274965
Conc: 24.80 ng/ml



#14 AR-1232-4

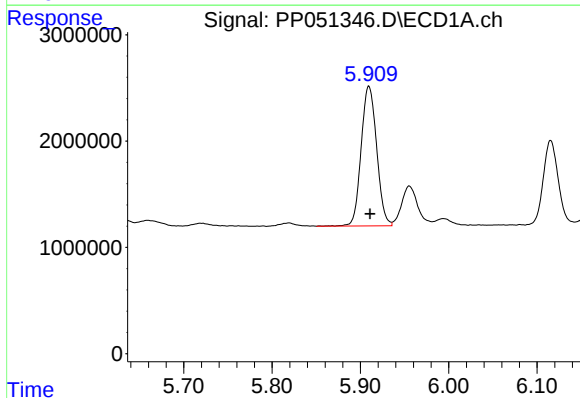
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 387560
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



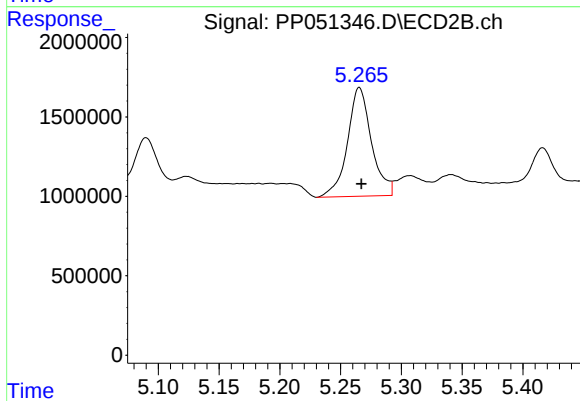
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3579262
Conc: 326.07 ng/ml



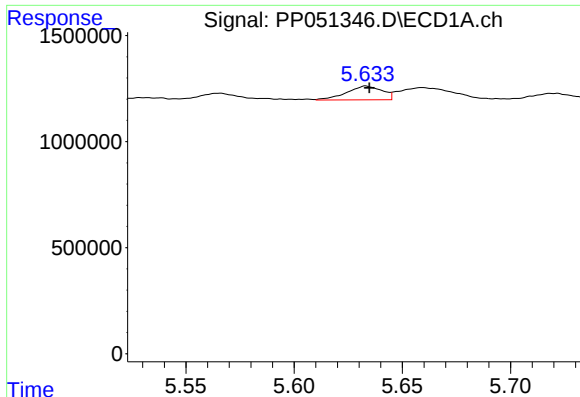
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 16028234
Conc: 1009.36 ng/ml



#15 AR-1232-5

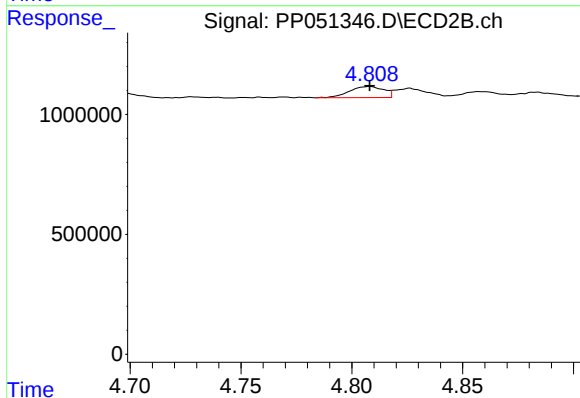
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 9411094
Conc: 788.56 ng/ml



#16 AR-1242-1

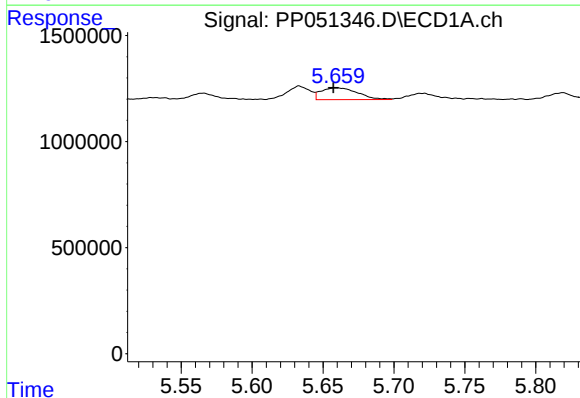
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 745916
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



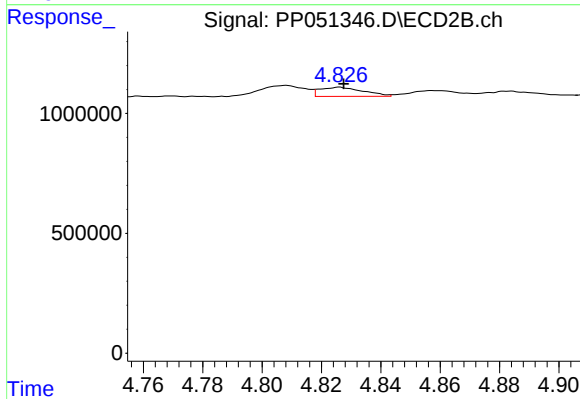
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 501496
Conc: 17.46 ng/ml



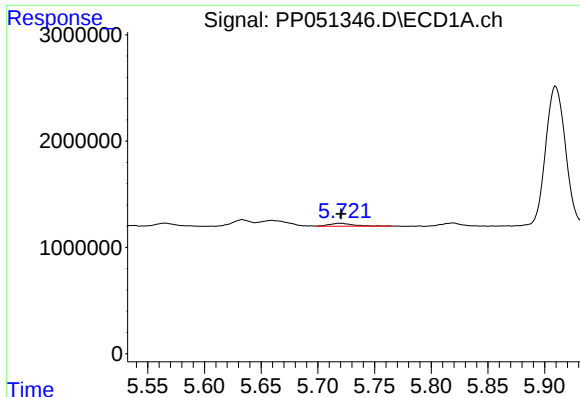
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1002847
Conc: 14.95 ng/ml



#17 AR-1242-2

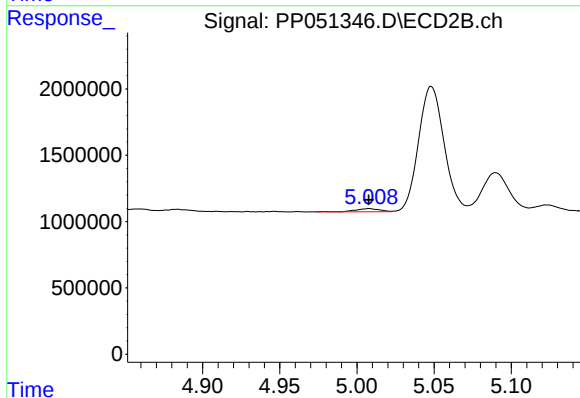
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 391529
Conc: 9.52 ng/ml



#18 AR-1242-3

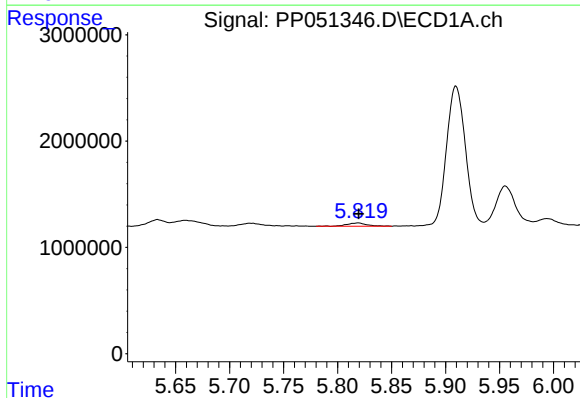
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 440456
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



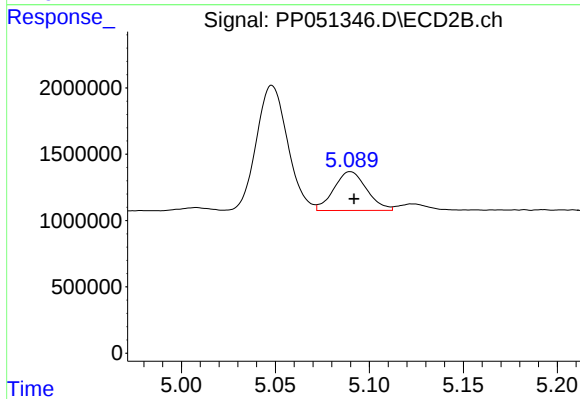
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 274965
Conc: 12.11 ng/ml



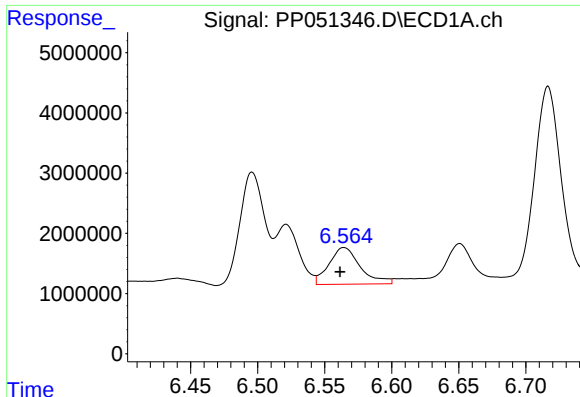
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 387560
Conc: 11.69 ng/ml



#19 AR-1242-4

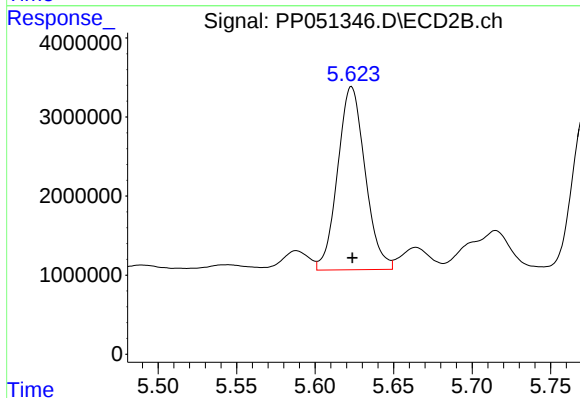
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3579262
Conc: 148.27 ng/ml



#20 AR-1242-5

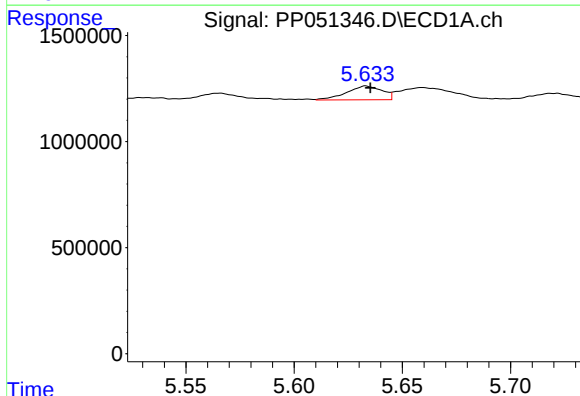
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 9899969
Conc: 362.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



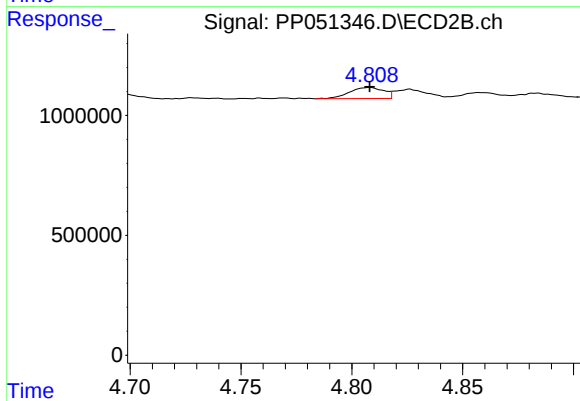
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 28240518
Conc: 1115.22 ng/ml



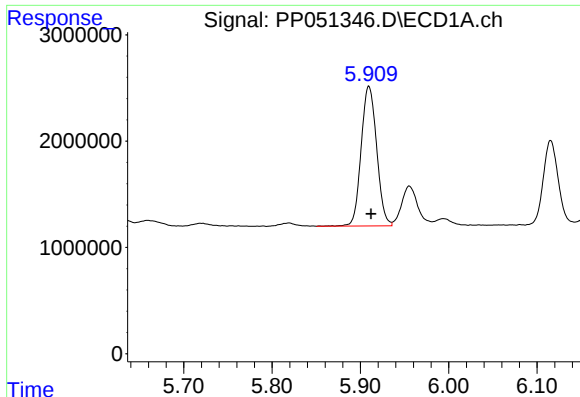
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 745916
Conc: 21.93 ng/ml



#21 AR-1248-1

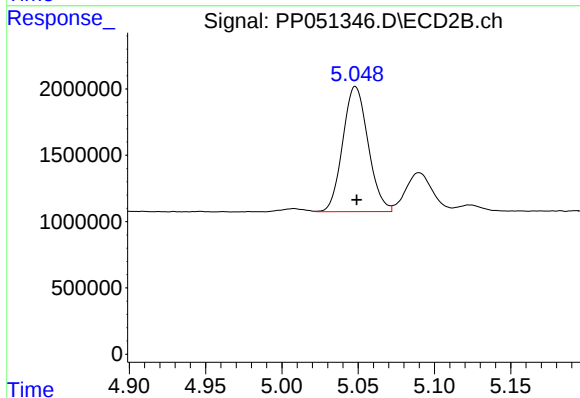
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 501496
Conc: 23.52 ng/ml



#22 AR-1248-2

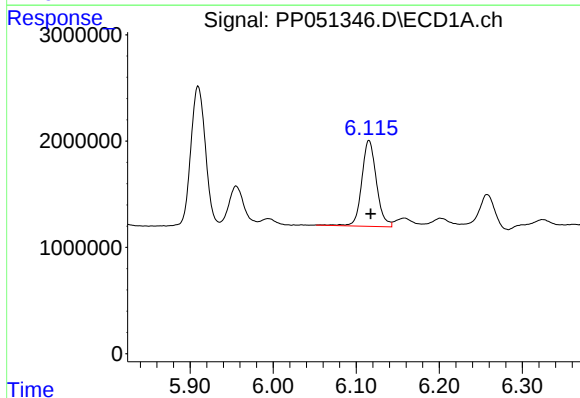
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 16028234
Conc: 303.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



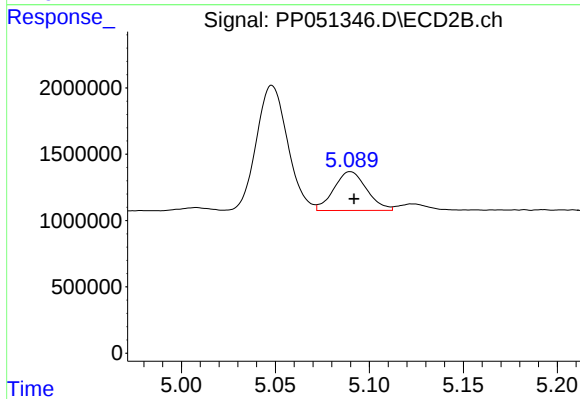
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 10921604
Conc: 329.41 ng/ml



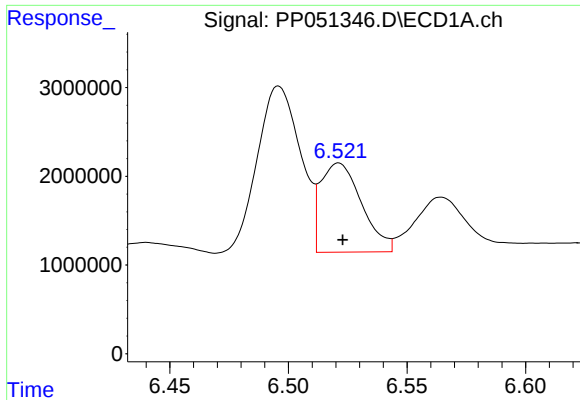
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 9891383
Conc: 173.74 ng/ml



#23 AR-1248-3

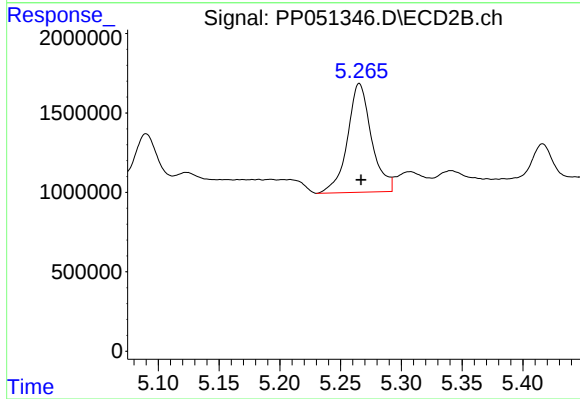
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 3579262
Conc: 103.65 ng/ml



#24 AR-1248-4

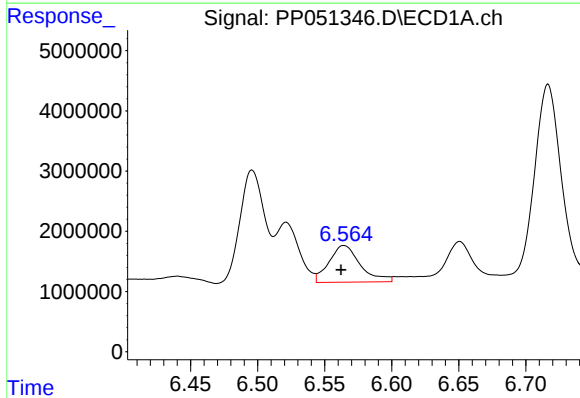
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 12091170
Conc: 268.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



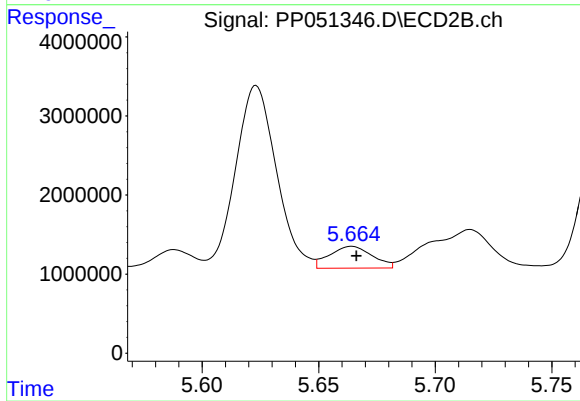
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 9411094
Conc: 239.16 ng/ml



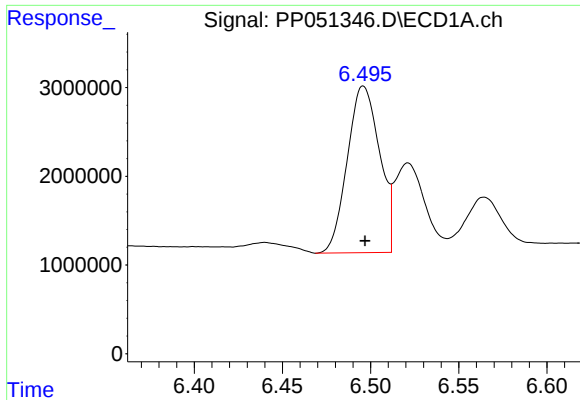
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 9899969
Conc: 228.10 ng/ml



#25 AR-1248-5

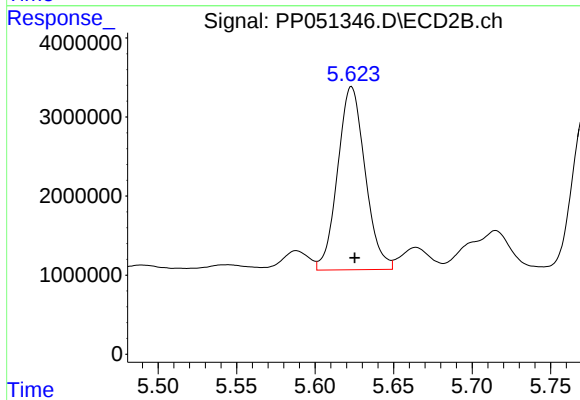
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 3527843
Conc: 109.25 ng/ml



#26 AR-1254-1

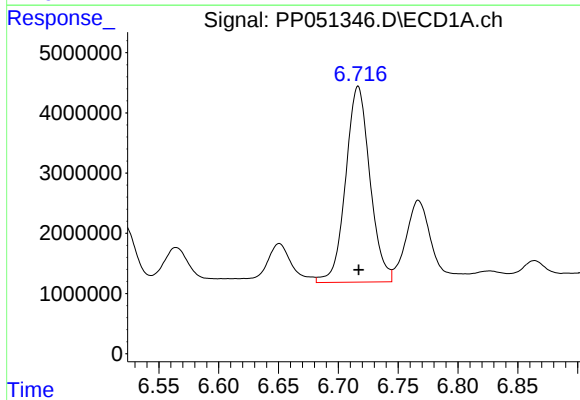
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 23874057
Conc: 450.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



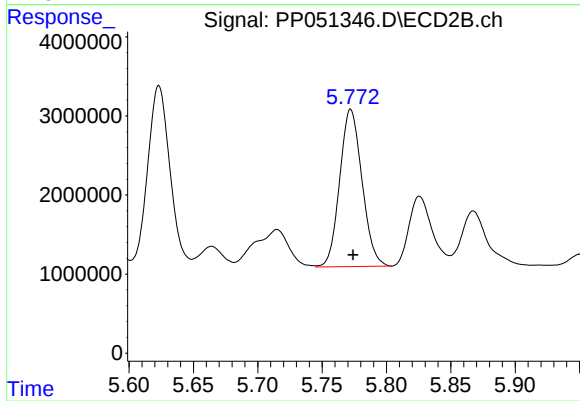
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 28240518
Conc: 504.67 ng/ml



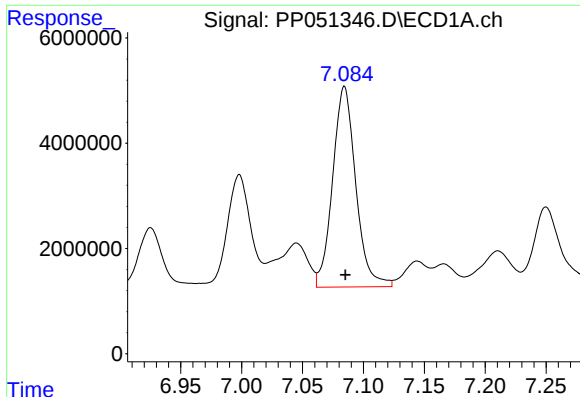
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 46041461
Conc: 580.27 ng/ml



#27 AR-1254-2

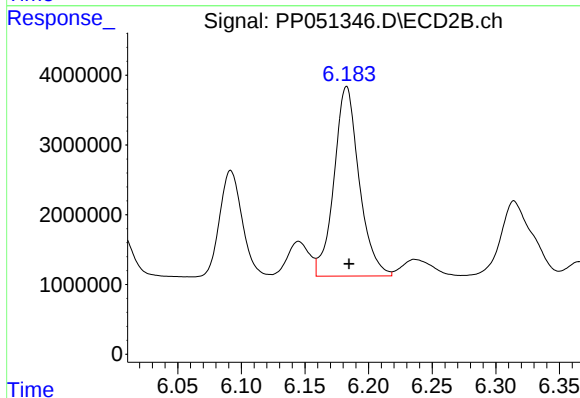
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 23950387
Conc: 513.12 ng/ml



#28 AR-1254-3

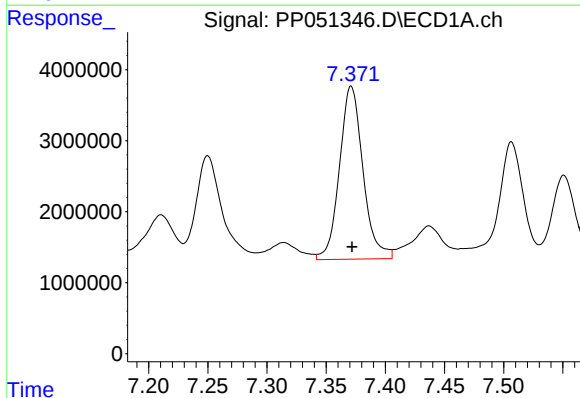
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 50430293
Conc: 587.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



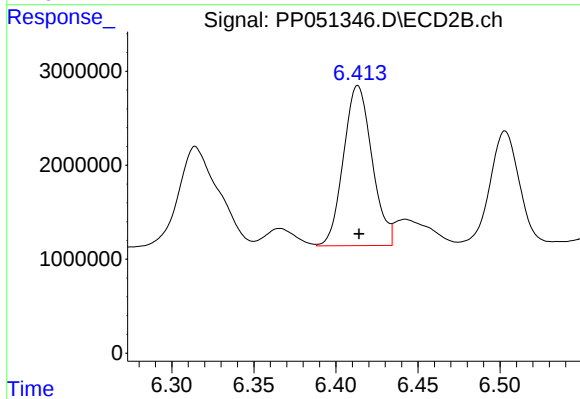
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 37363145
Conc: 507.69 ng/ml



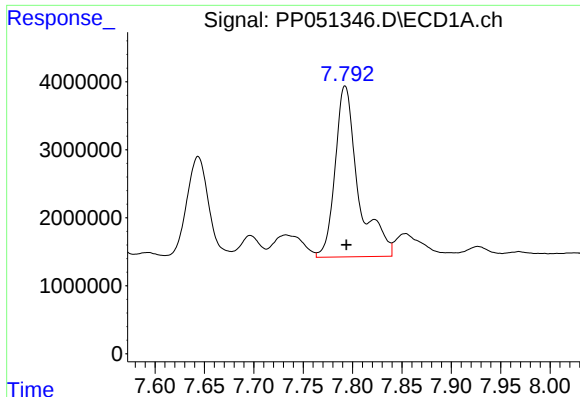
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 33703789
Conc: 577.76 ng/ml



#29 AR-1254-4

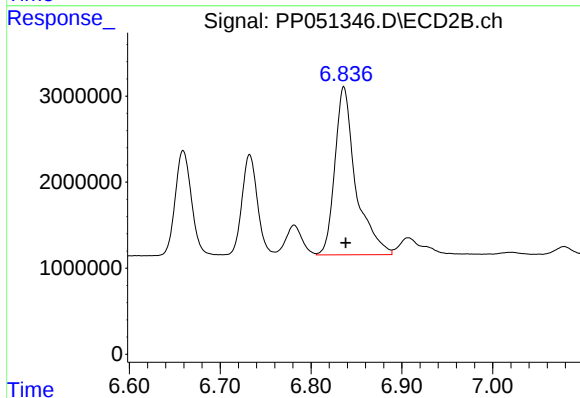
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 20650597
Conc: 512.09 ng/ml



#30 AR-1254-5

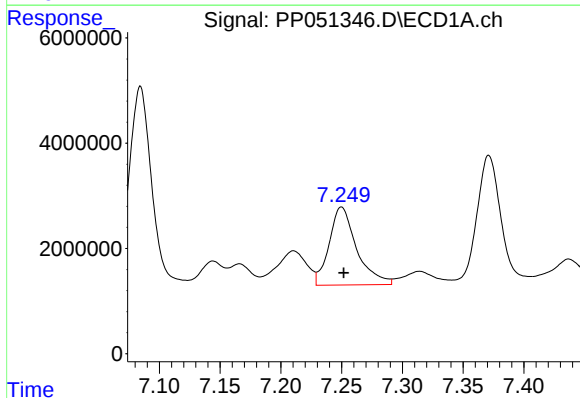
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 41120223
Conc: 664.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



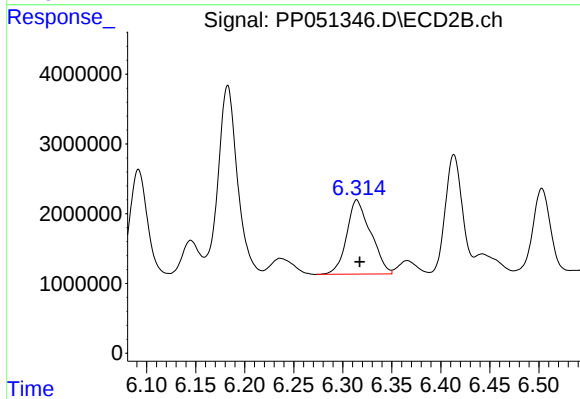
#30 AR-1254-5

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 31217926
Conc: 529.02 ng/ml



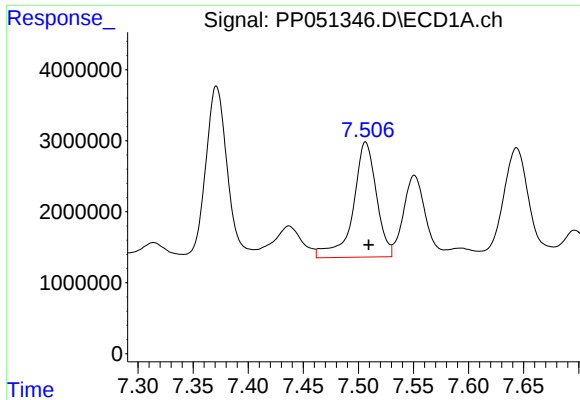
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 23404566
Conc: 309.12 ng/ml



#31 AR-1260-1

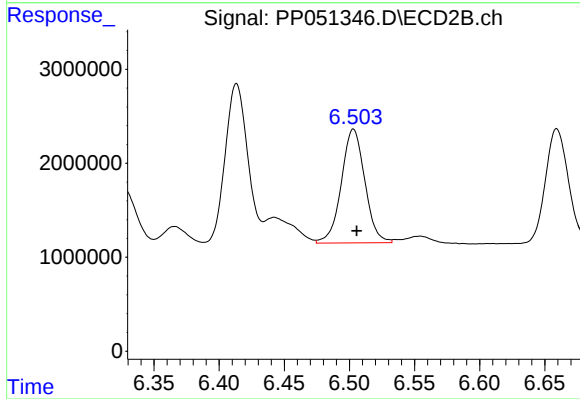
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 18154009
Conc: 341.88 ng/ml



#32 AR-1260-2

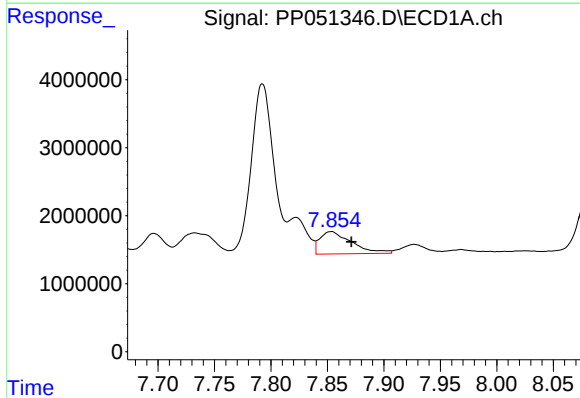
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 23883070
Conc: 320.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



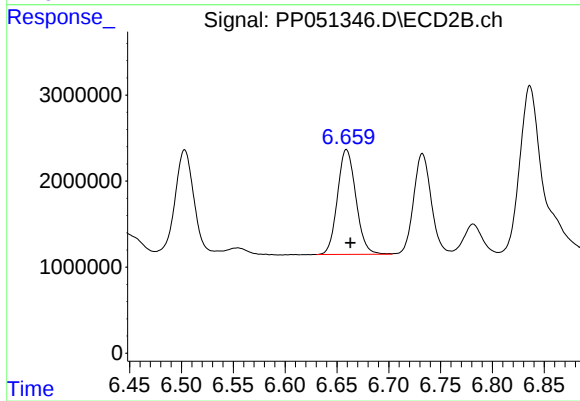
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 15210007
Conc: 259.31 ng/ml



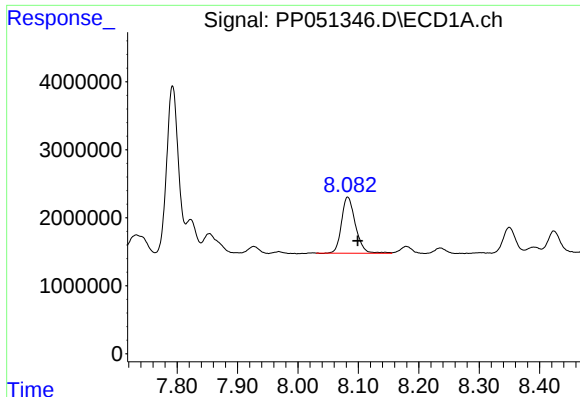
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 6423972
Conc: 110.57 ng/ml



#33 AR-1260-3

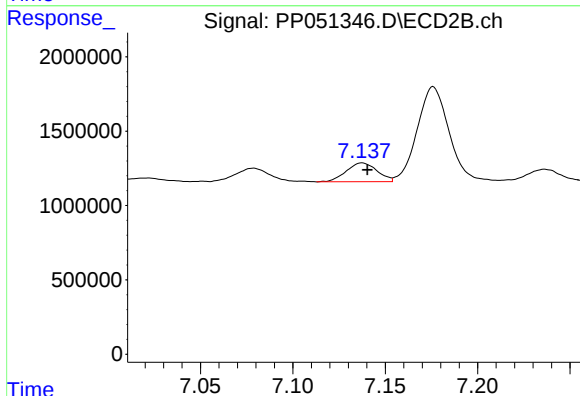
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 15088541
Conc: 261.99 ng/ml



#34 AR-1260-4

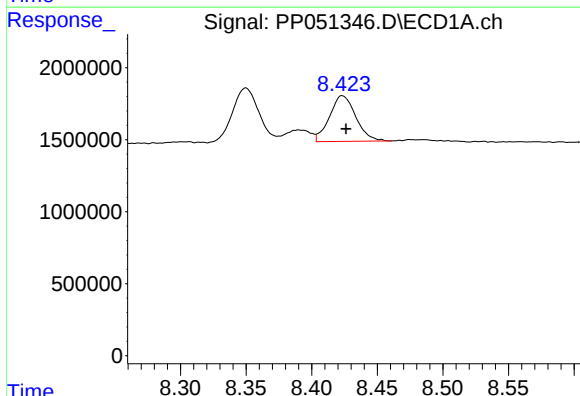
R.T.: 8.083 min
Delta R.T.: -0.016 min
Response: 13209724
Conc: 217.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



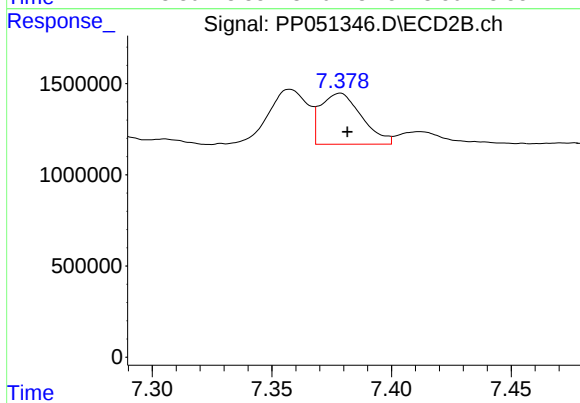
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1470460
Conc: 32.25 ng/ml



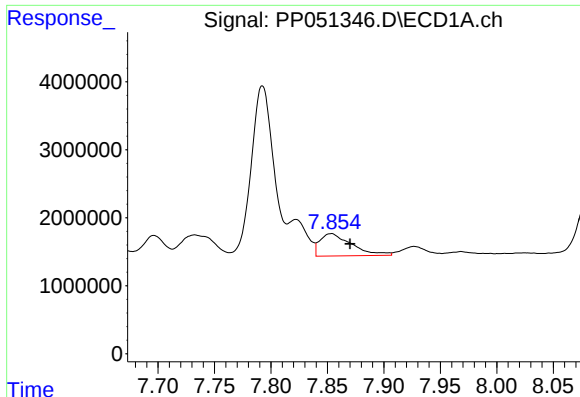
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 4423678
Conc: 43.20 ng/ml



#35 AR-1260-5

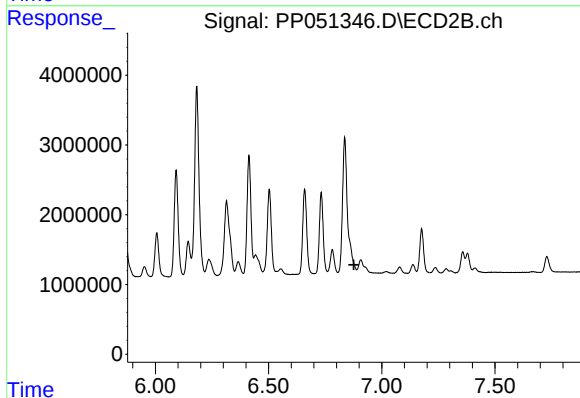
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 3331295
Conc: 34.10 ng/ml



#36 AR-1262-1

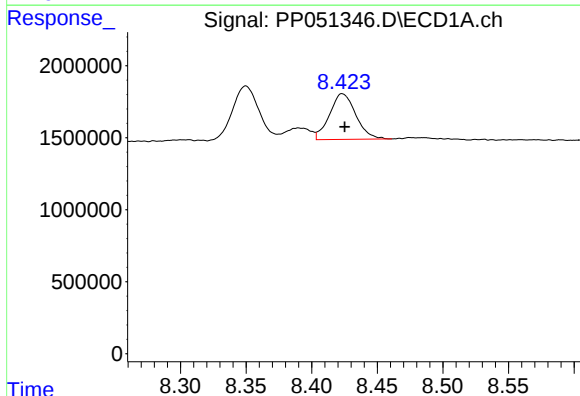
R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 6423972
Conc: 101.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



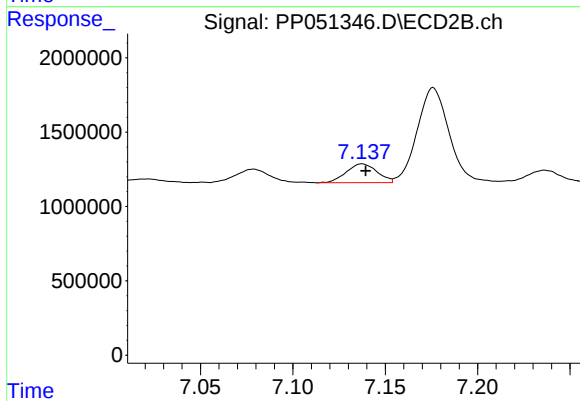
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



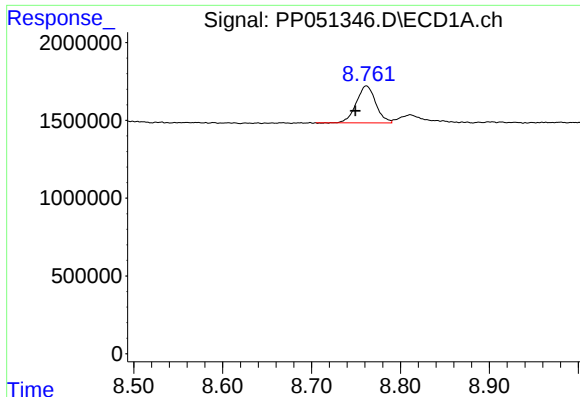
#37 AR-1262-2

R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 4423678
Conc: 46.44 ng/ml



#37 AR-1262-2

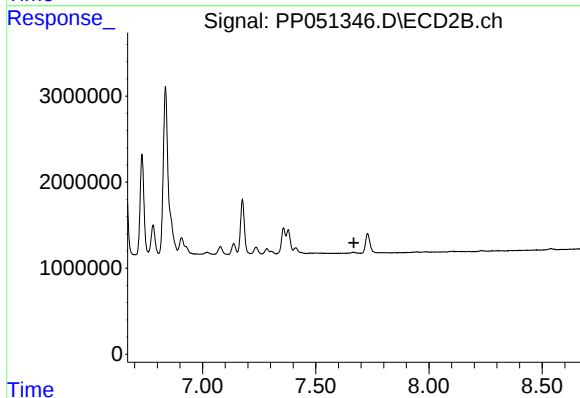
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 1470460
Conc: 25.94 ng/ml



#38 AR-1262-3

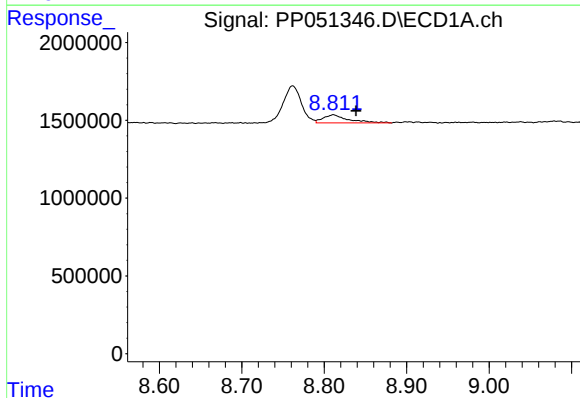
R.T.: 8.762 min
Delta R.T.: 0.013 min
Response: 3605492
Conc: 53.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



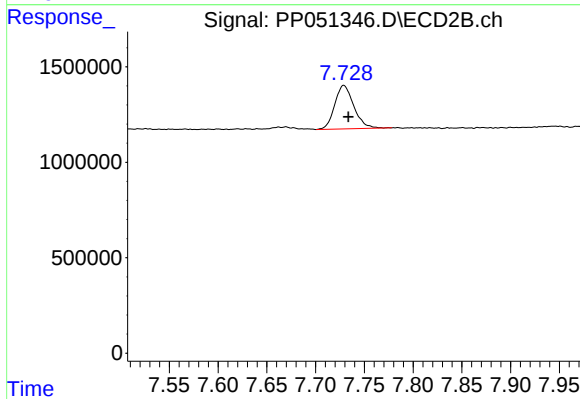
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



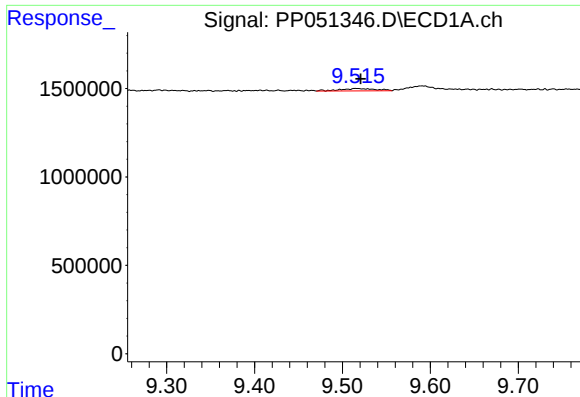
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.028 min
Response: 1101712
Conc: 41.68 ng/ml



#39 AR-1262-4

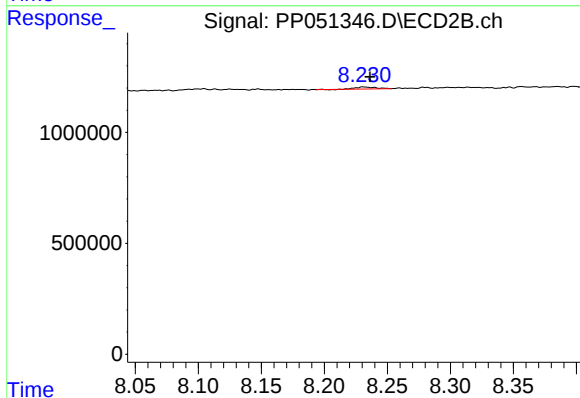
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 3101167
Conc: 41.67 ng/ml



#40 AR-1262-5

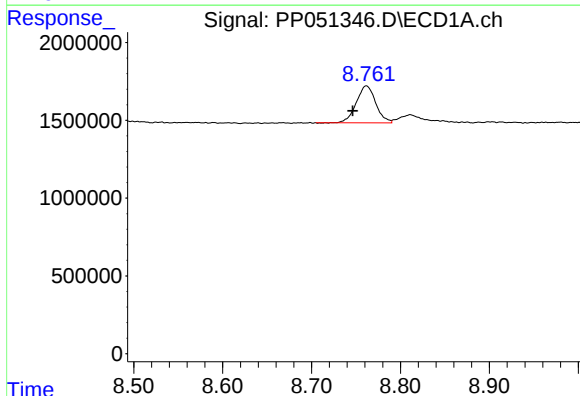
R.T.: 9.516 min
Delta R.T.: -0.005 min
Response: 367137
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



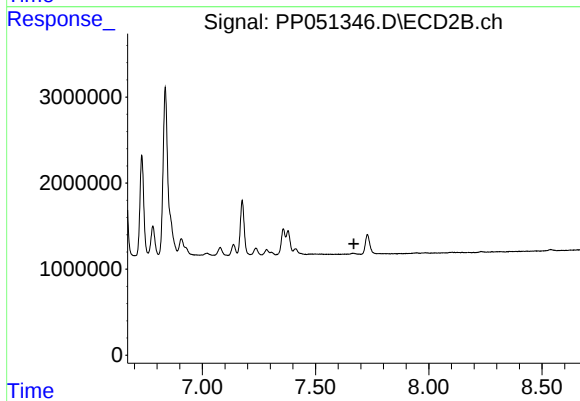
#40 AR-1262-5

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 101320
Conc: 3.10 ng/ml



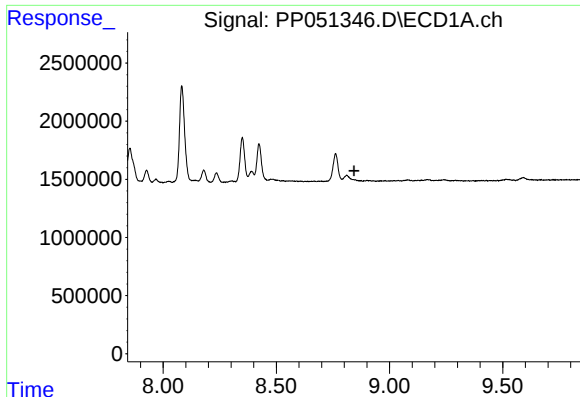
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.016 min
Response: 3605492
Conc: 29.16 ng/ml



#41 AR-1268-1

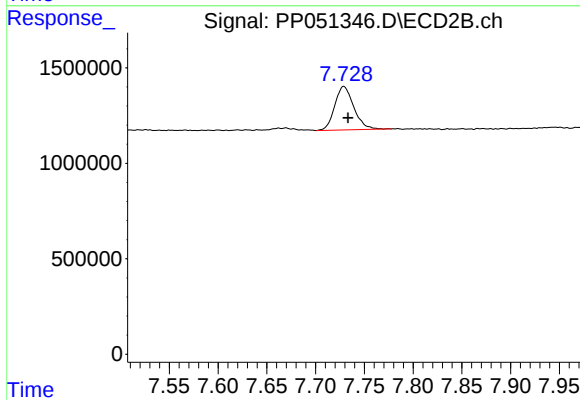
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

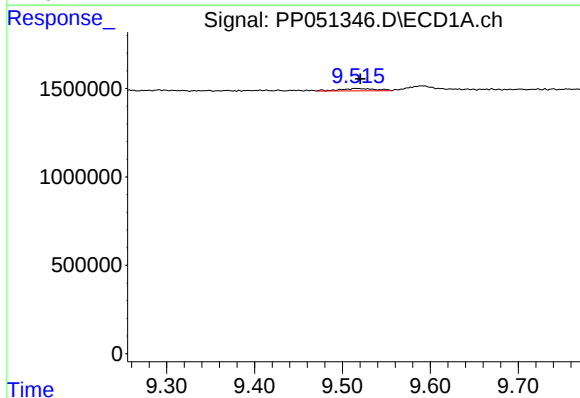
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



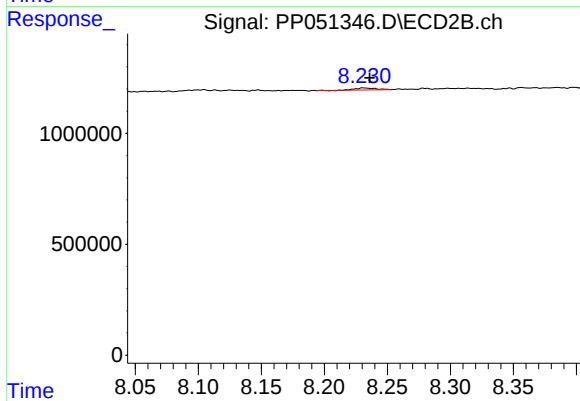
#42 AR-1268-2

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 3101167
Conc: 28.28 ng/ml



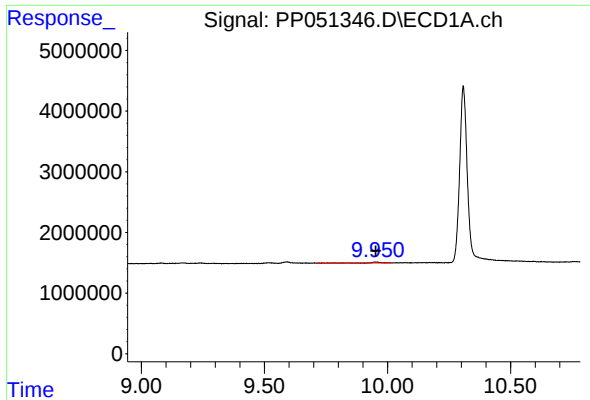
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 367137
Conc: 9.08 ng/ml



#44 AR-1268-4

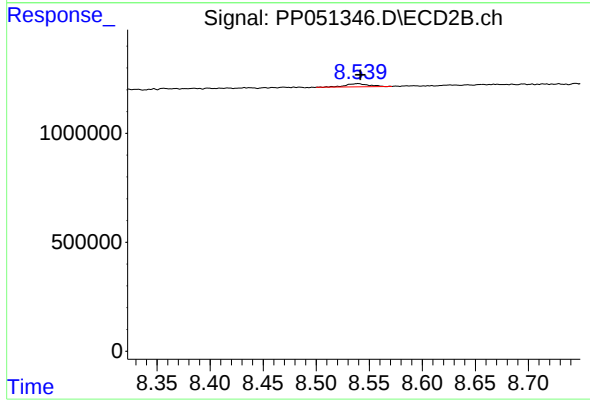
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 101320
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: -0.002 min
Response: 697891
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 212773
Conc: 0.76 ng/ml