

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
 Data File : PP051277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 15:19
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 15:32:50 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...	4.458	3.701	85146947	61851293	54.416	52.904
2) SA Decachlor...	10.312	8.812	49418547	45661424	47.017	52.367
Target Compounds						
3) L1 AR-1016-1	5.636	4.809	846245	496195	15.798	15.227
4) L1 AR-1016-2	5.661	4.828	1098374	438014	14.134	9.225 #
5) L1 AR-1016-3	5.722	5.010	433680	269633	8.993	10.387
6) L1 AR-1016-4	5.820	5.049	470454	12959397	12.300	576.992 #
7) L1 AR-1016-5	6.118	5.267	11076501	7479431	268.981	263.846
9) L2 AR-1221-2	4.766	4.008	1204125	834925	80.528	82.279
10) L2 AR-1221-3	4.831	4.084	289664	208868	6.323	6.531
11) L3 AR-1232-1	4.831	4.084	289664	208868	7.769	7.992
12) L3 AR-1232-2	5.366	4.828	840044	438014	37.964	20.228 #
13) L3 AR-1232-3	5.661	5.010	1098374	269633	30.841	24.316
14) L3 AR-1232-4	5.820	5.091	470454	3895354	26.799	354.861 #
15) L3 AR-1232-5	5.912	5.267	18861016	7479431	1187.753	626.708 #
16) L4 AR-1242-1	5.636	4.809	846245	496195	18.091	17.274
17) L4 AR-1242-2	5.661	4.828	1098374	438014	16.371	10.653 #
18) L4 AR-1242-3	5.722	5.010	433680	269633	10.350	11.877
19) L4 AR-1242-4	5.820	5.091	470454	3895354	14.189	161.367 #
20) L4 AR-1242-5	5.566	5.625	8052241	28326222	294.911	1118.609 #
21) L5 AR-1248-1	5.636	4.809	846245	496195	24.875	23.274
22) L5 AR-1248-2	5.912	5.049	18861016	12959397	357.651	390.878
23) L5 AR-1248-3	6.118	5.091	11076501	3895354	194.559	112.806 #
24) L5 AR-1248-4	6.523	5.267	11458129	7479431	254.510	190.075 #
25) L5 AR-1248-5	6.566	5.666	8052241	2974013	185.524	92.097 #
26) L6 AR-1254-1	6.498	5.625	26356983	28326222	497.386	506.201
27) L6 AR-1254-2	6.718	5.775	39234693	23736163	494.481	508.535
28) L6 AR-1254-3	7.086	6.185	38603685	37686828	449.827	512.086
29) L6 AR-1254-4	7.373	6.415	25983251	20603574	445.409	510.923
30) L6 AR-1254-5	7.794	6.839	27547189	30530795	445.148	517.374
31) L7 AR-1260-1	7.252	6.317	18270818	18666106	241.318	351.519 #
32) L7 AR-1260-2	7.509	6.506	17826328	14036506	239.267	239.307
33) L7 AR-1260-3	7.855f	6.662	5027666	15050785	86.538	261.334 #
34) L7 AR-1260-4	8.084f	7.140	10466847	1374732	172.213	30.148 #
35) L7 AR-1260-5	8.427	7.381	3581293	3251810	34.977	33.282
36) L8 AR-1262-1	7.855f	0.000	5027666	0	79.108	N.D. #
37) L8 AR-1262-2	8.427	7.140	3581293	1374732	37.600	24.254 #
38) L8 AR-1262-3	8.765f	0.000	2763534	0	40.641	N.D. #
39) L8 AR-1262-4	8.813f	7.732	416138	3067307	15.742	41.213 #
40) L8 AR-1262-5	0.000	8.237	0	137569	N.D.	4.210 #
41) L9 AR-1268-1	8.765f	0.000	2763534	0	22.350	N.D. #
42) L9 AR-1268-2	0.000	7.732	0	3067307	N.D.	27.968 #

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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	0.000	8.237	0	137569	N.D.	3.721 #
45) L9	AR-1268-5	9.958	8.541	359140	205488	1.238	0.737 #

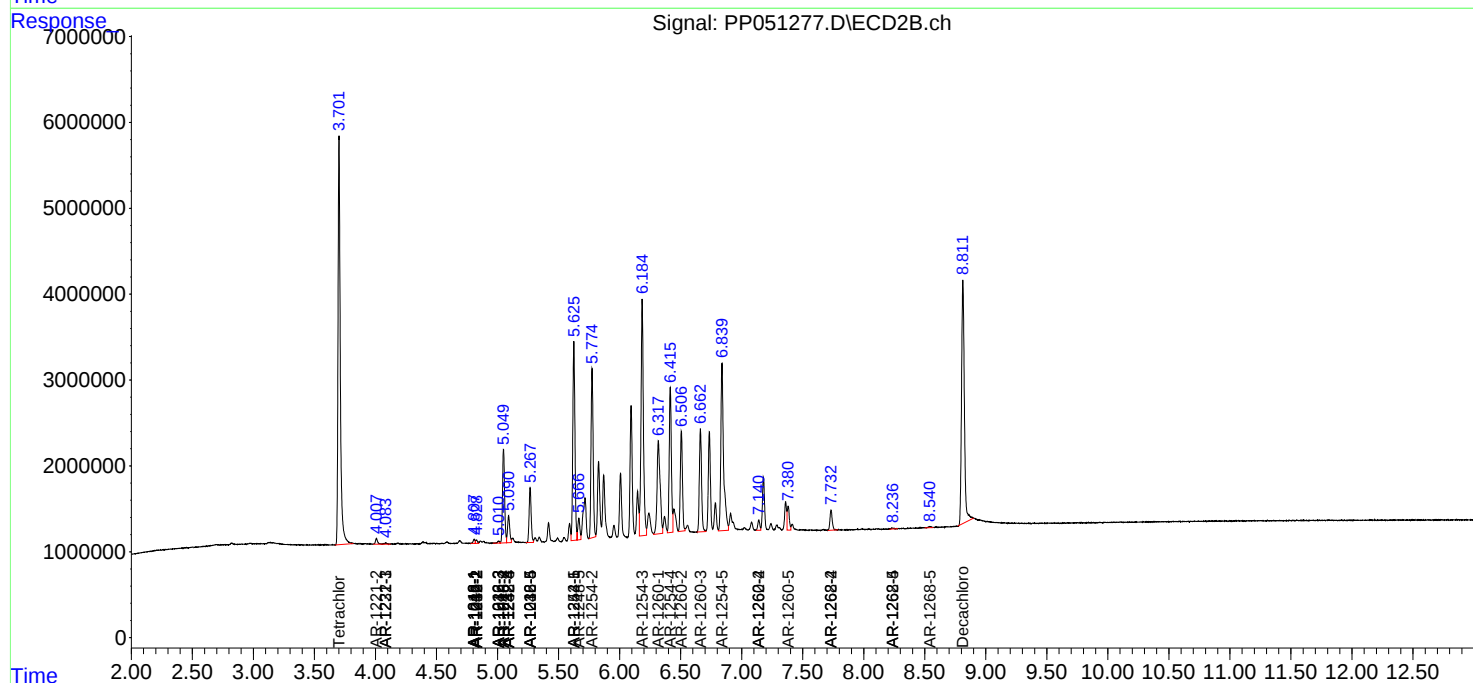
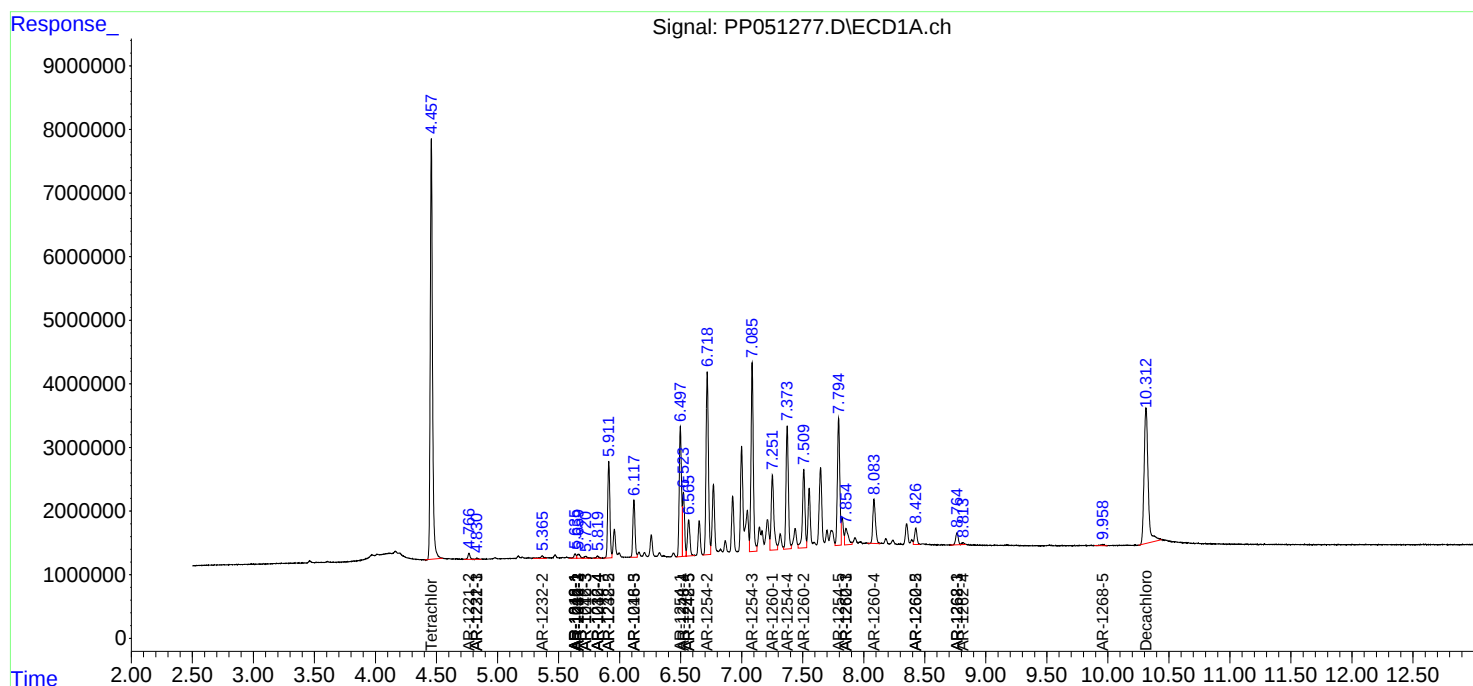
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

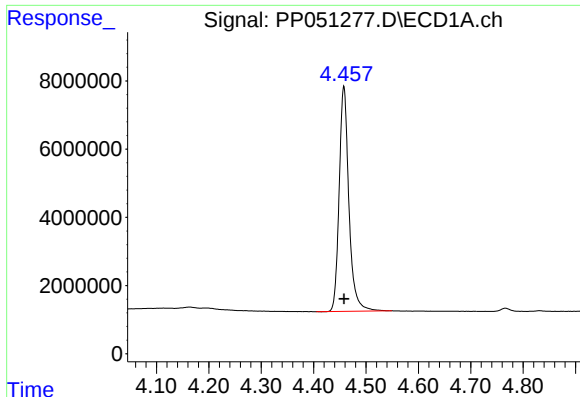
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091222\
Data File : PP051277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 15:19
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

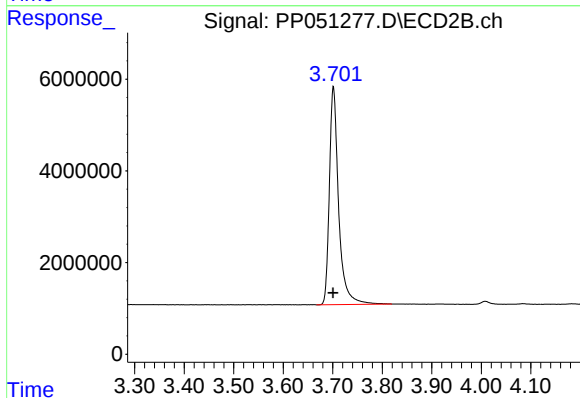




#1 Tetrachloro-m-xylene

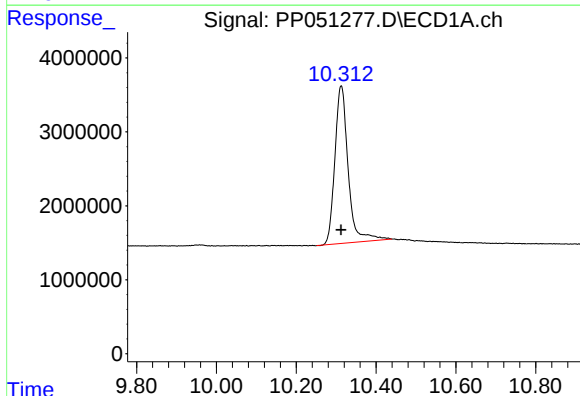
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 85146947
Conc: 54.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



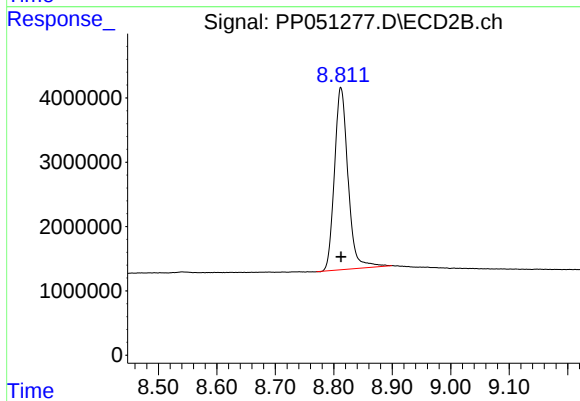
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 61851293
Conc: 52.90 ng/ml



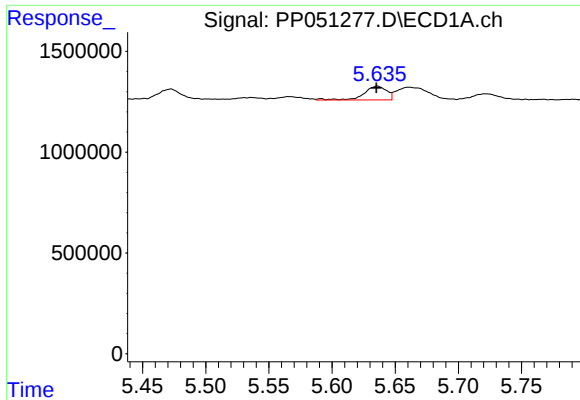
#2 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 49418547
Conc: 47.02 ng/ml



#2 Decachlorobiphenyl

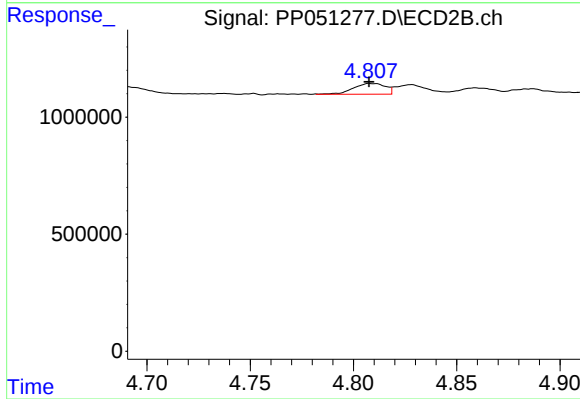
R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 45661424
Conc: 52.37 ng/ml



#3 AR-1016-1

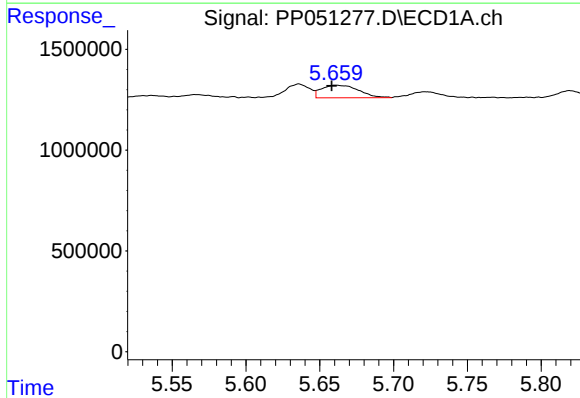
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 846245
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



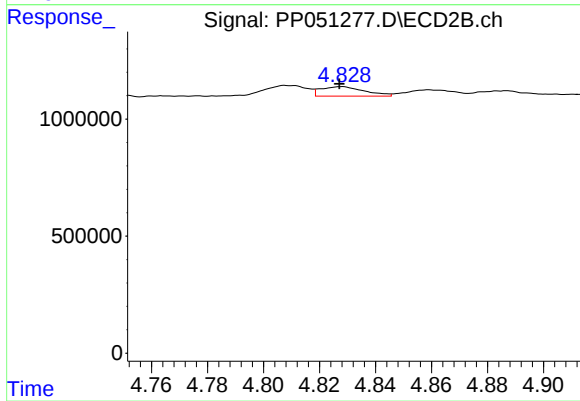
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 496195
Conc: 15.23 ng/ml



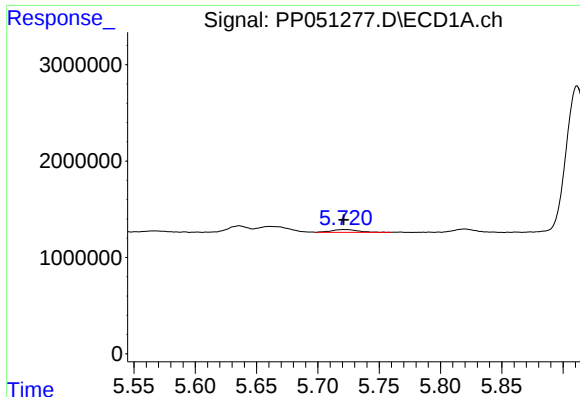
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 1098374
Conc: 14.13 ng/ml



#4 AR-1016-2

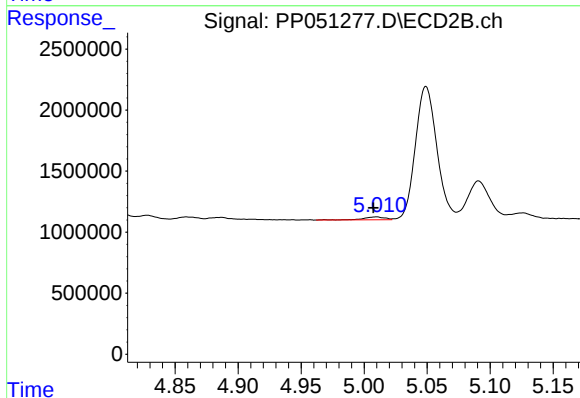
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 438014
Conc: 9.23 ng/ml



#5 AR-1016-3

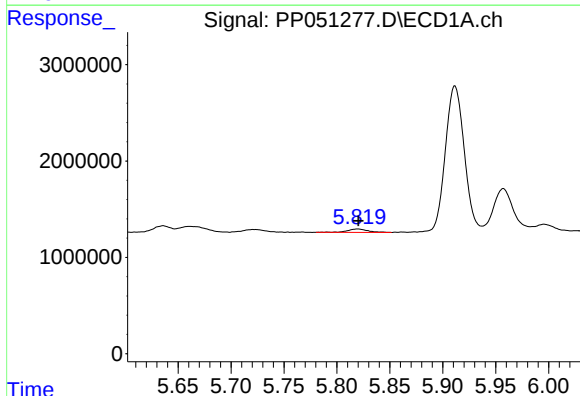
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 433680
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



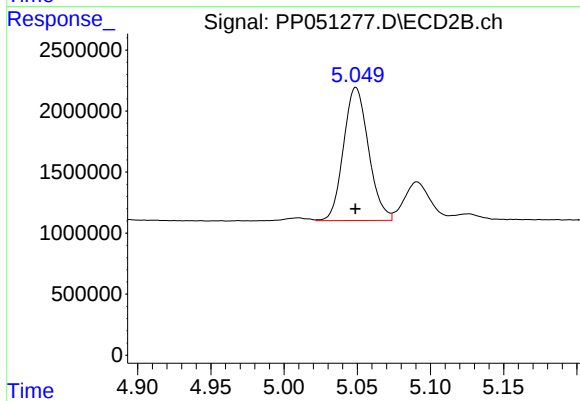
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.003 min
Response: 269633
Conc: 10.39 ng/ml



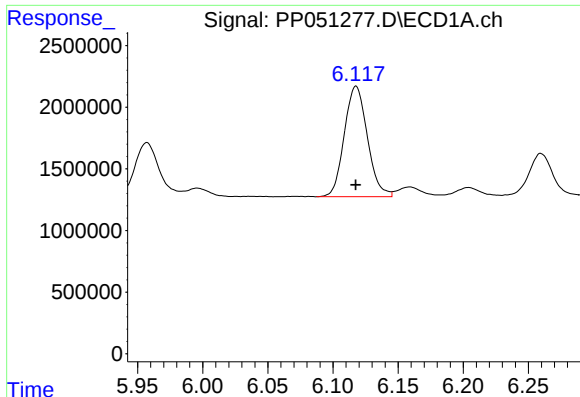
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 470454
Conc: 12.30 ng/ml



#6 AR-1016-4

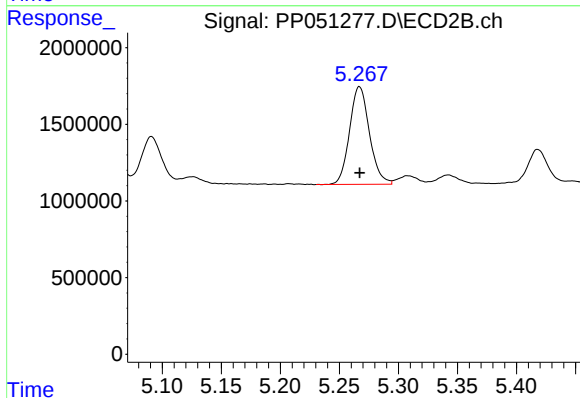
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 12959397
Conc: 576.99 ng/ml



#7 AR-1016-5

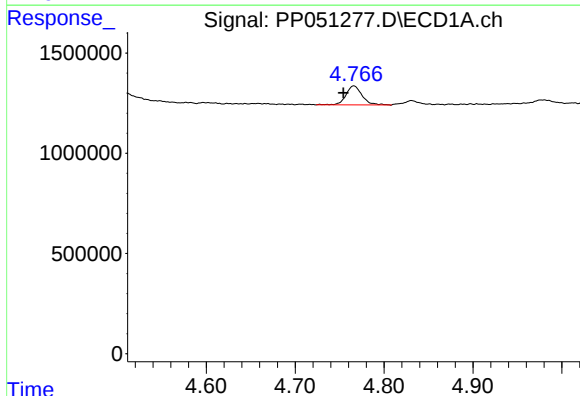
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 11076501
Conc: 268.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



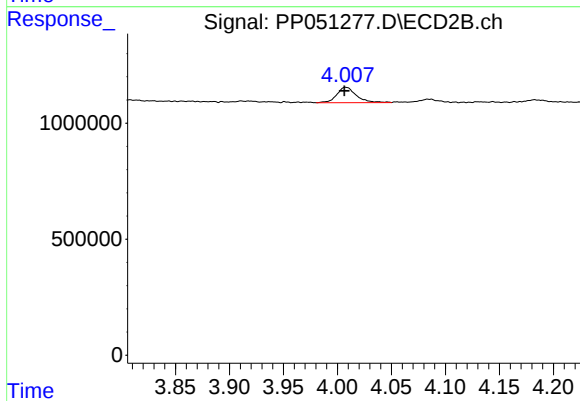
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 7479431
Conc: 263.85 ng/ml



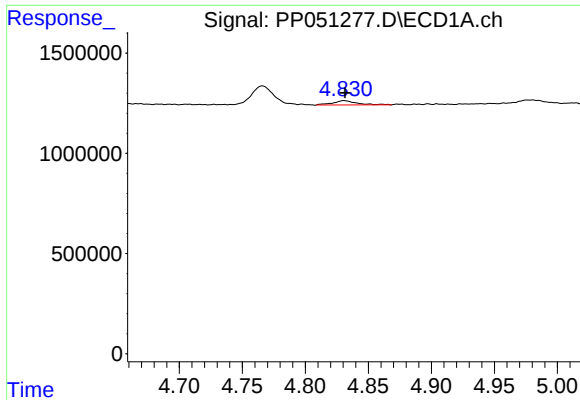
#9 AR-1221-2

R.T.: 4.766 min
Delta R.T.: 0.012 min
Response: 1204125
Conc: 80.53 ng/ml



#9 AR-1221-2

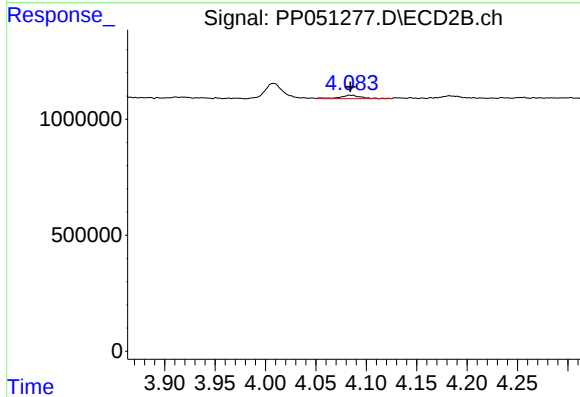
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 834925
Conc: 82.28 ng/ml



#10 AR-1221-3

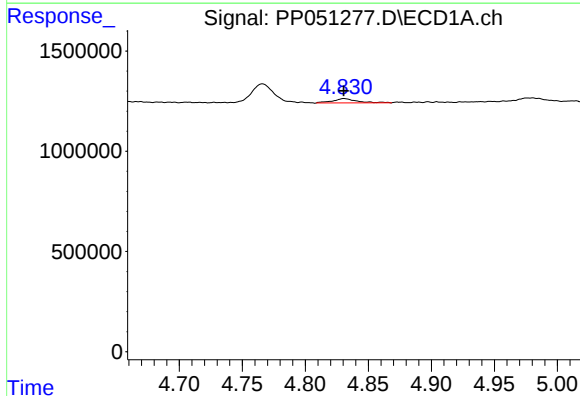
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 289664
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



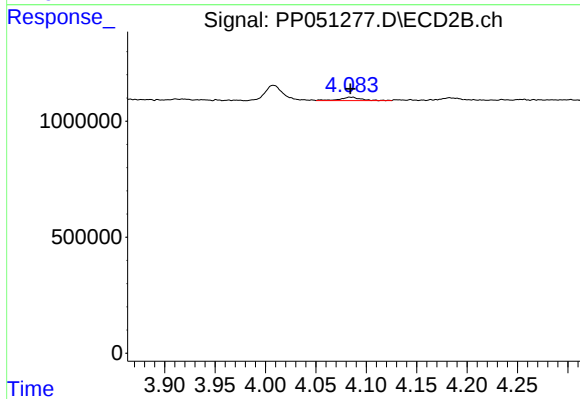
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 208868
Conc: 6.53 ng/ml



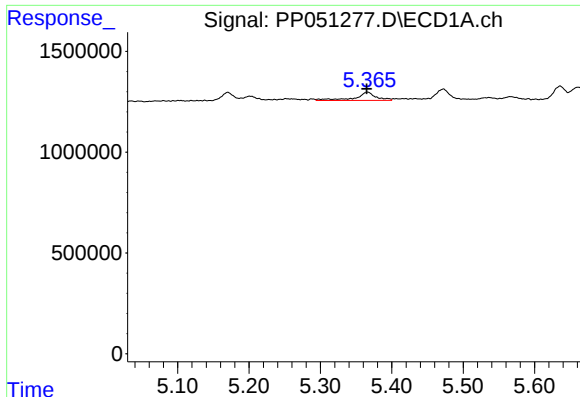
#11 AR-1232-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 289664
Conc: 7.77 ng/ml



#11 AR-1232-1

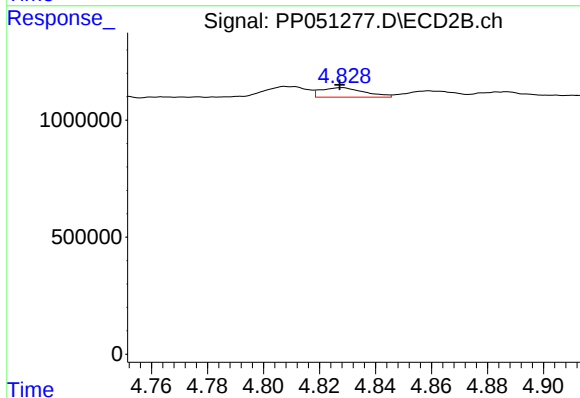
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 208868
Conc: 7.99 ng/ml



#12 AR-1232-2

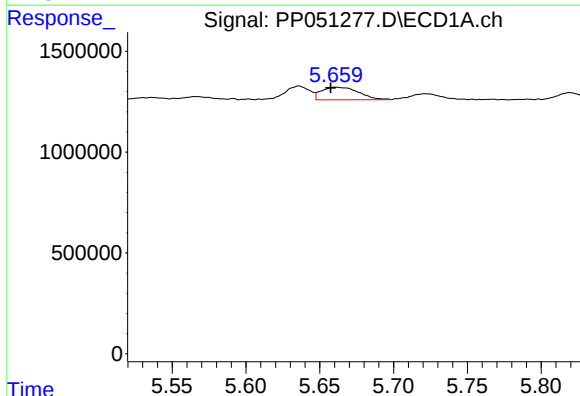
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 840044
Conc: 37.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



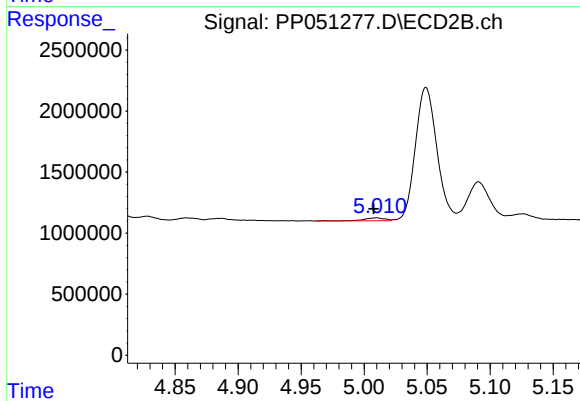
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 438014
Conc: 20.23 ng/ml



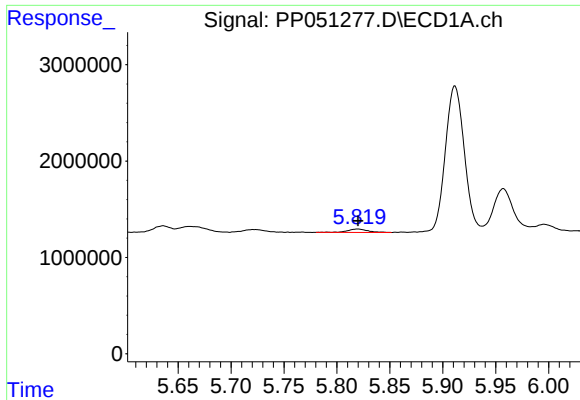
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1098374
Conc: 30.84 ng/ml



#13 AR-1232-3

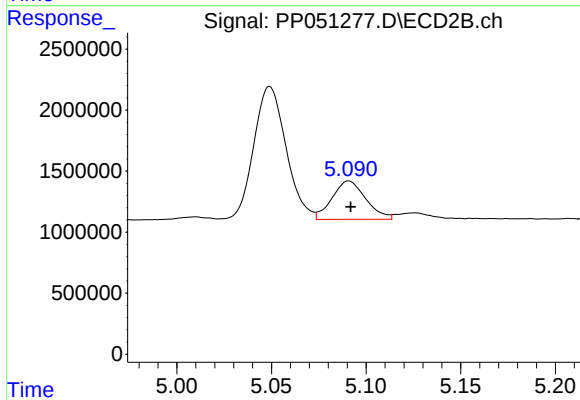
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 269633
Conc: 24.32 ng/ml



#14 AR-1232-4

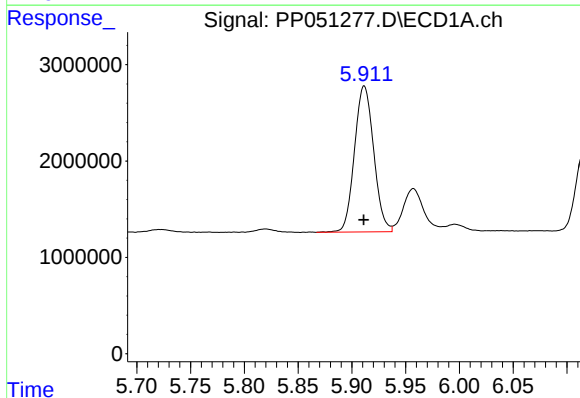
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 470454
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



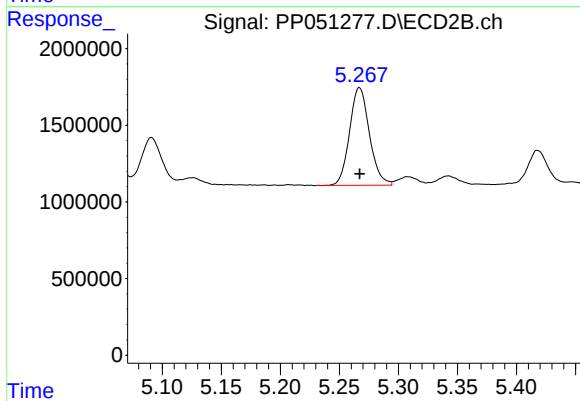
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 3895354
Conc: 354.86 ng/ml



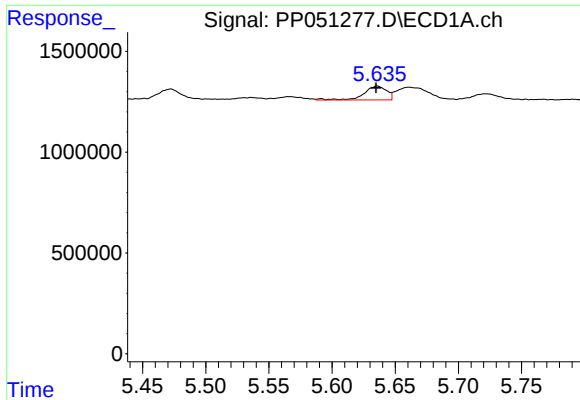
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 18861016
Conc: 1187.75 ng/ml



#15 AR-1232-5

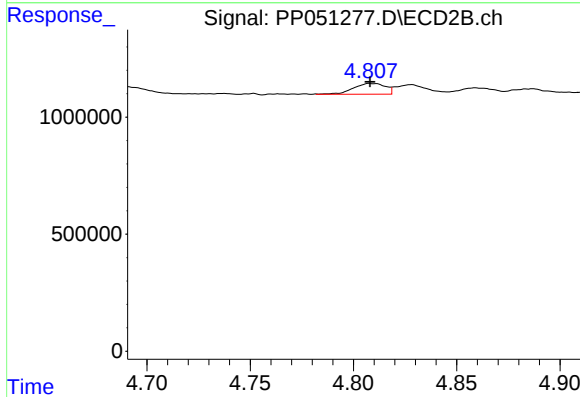
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 7479431
Conc: 626.71 ng/ml



#16 AR-1242-1

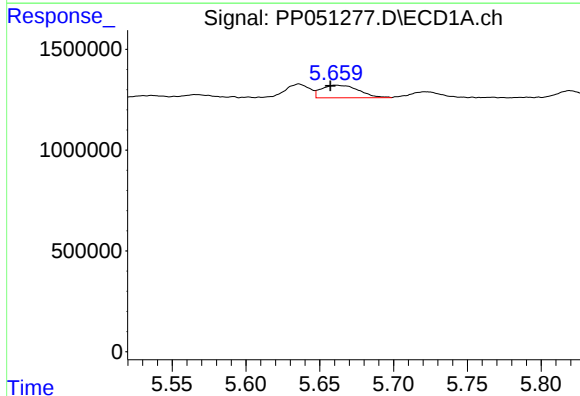
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 846245
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



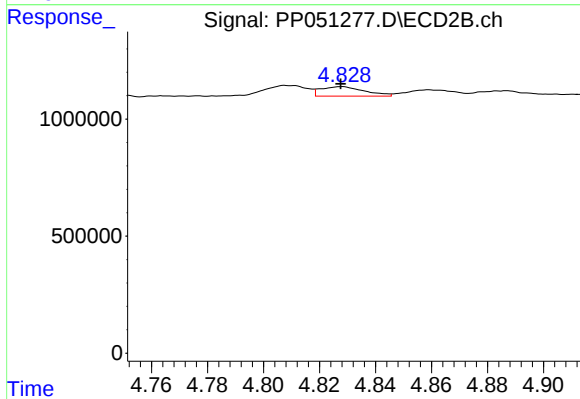
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 496195
Conc: 17.27 ng/ml



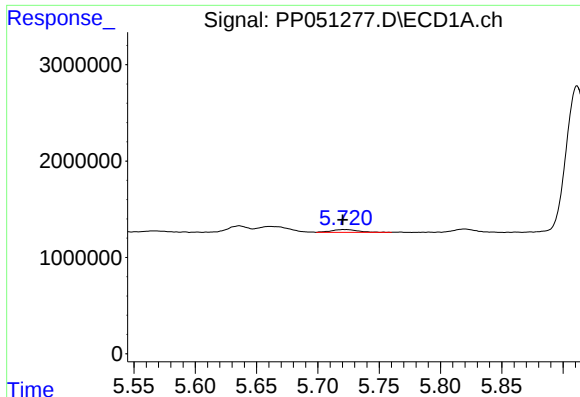
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 1098374
Conc: 16.37 ng/ml



#17 AR-1242-2

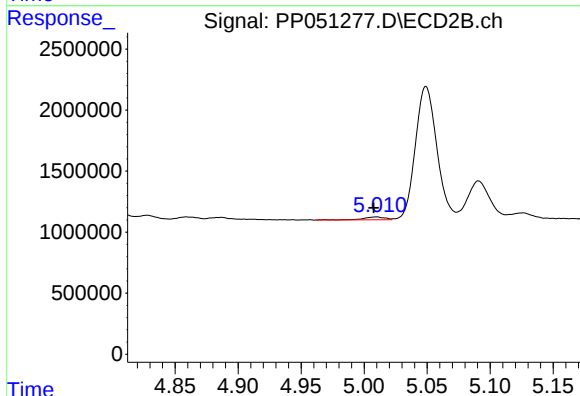
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 438014
Conc: 10.65 ng/ml



#18 AR-1242-3

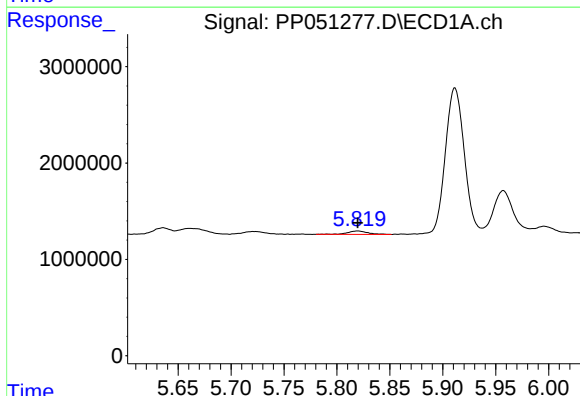
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 433680
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



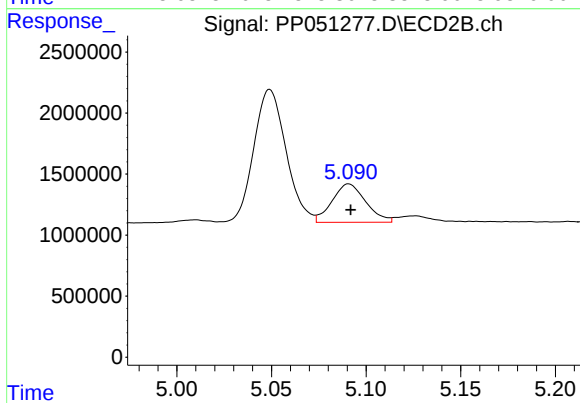
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 269633
Conc: 11.88 ng/ml



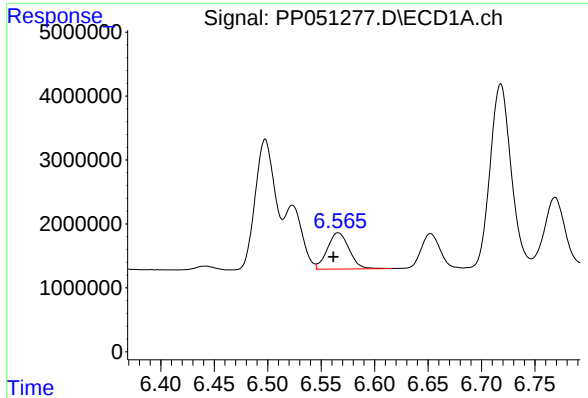
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 470454
Conc: 14.19 ng/ml



#19 AR-1242-4

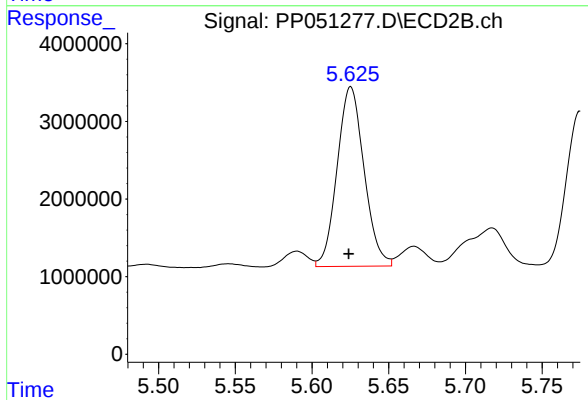
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 3895354
Conc: 161.37 ng/ml



#20 AR-1242-5

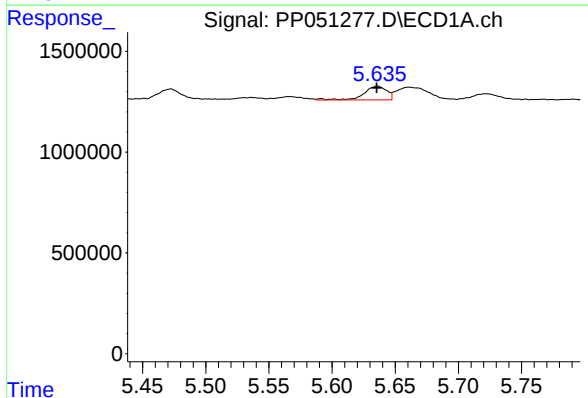
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 8052241
Conc: 294.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



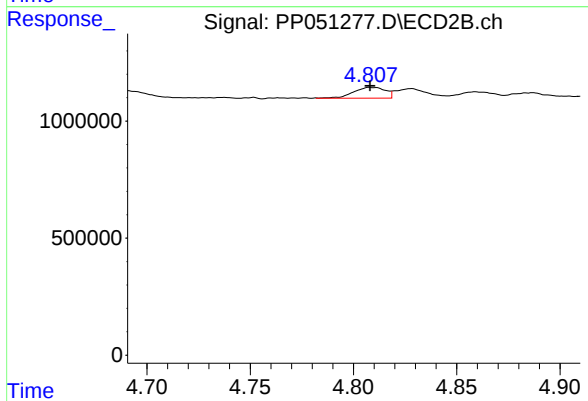
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 28326222
Conc: 1118.61 ng/ml



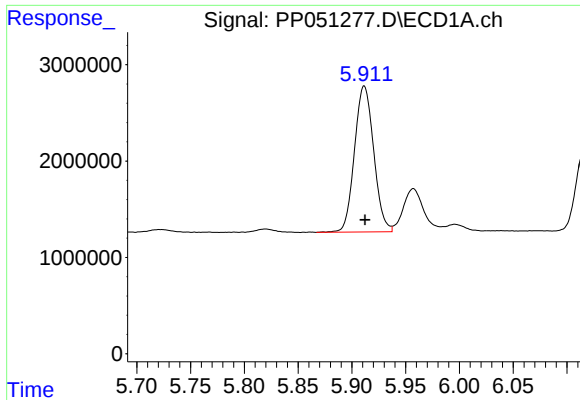
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 846245
Conc: 24.87 ng/ml



#21 AR-1248-1

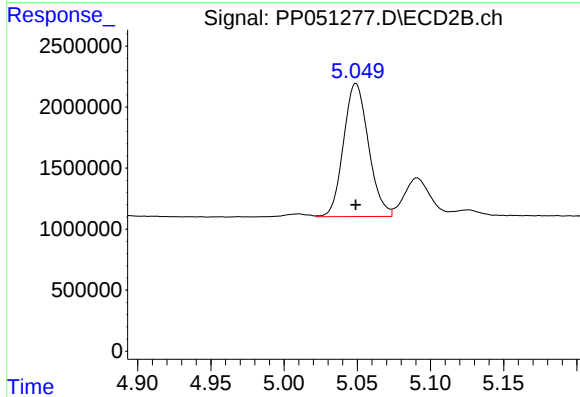
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 496195
Conc: 23.27 ng/ml



#22 AR-1248-2

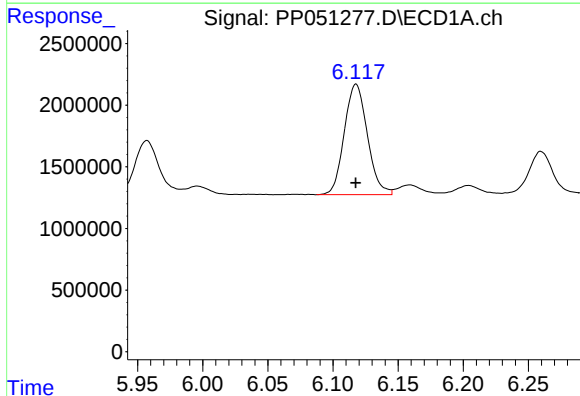
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 18861016
Conc: 357.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



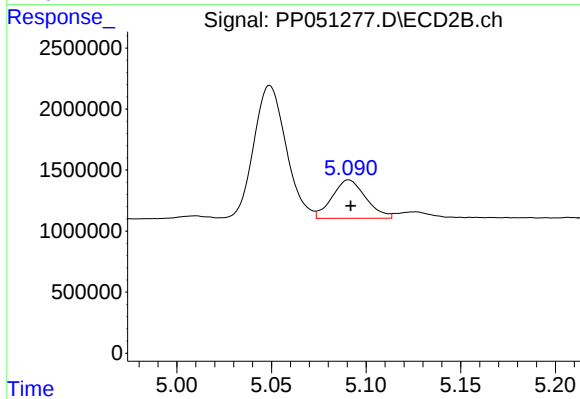
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 12959397
Conc: 390.88 ng/ml



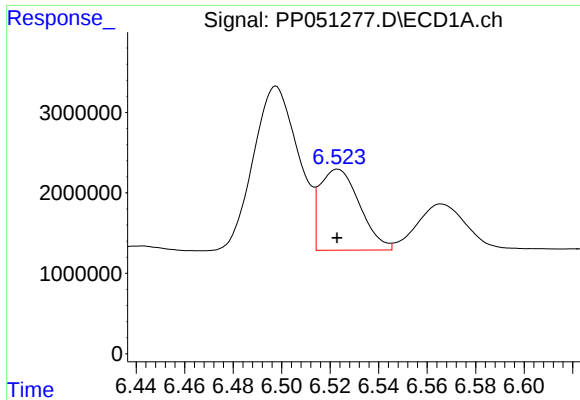
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 11076501
Conc: 194.56 ng/ml



#23 AR-1248-3

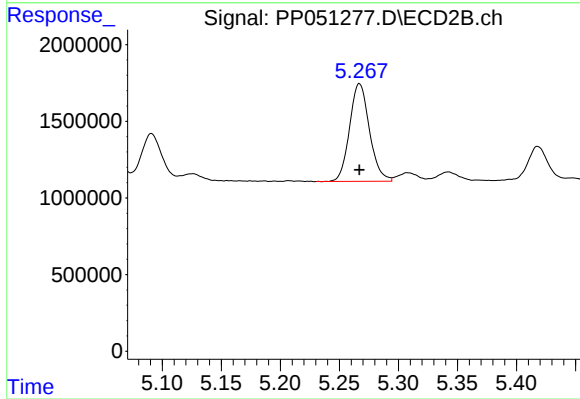
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 3895354
Conc: 112.81 ng/ml



#24 AR-1248-4

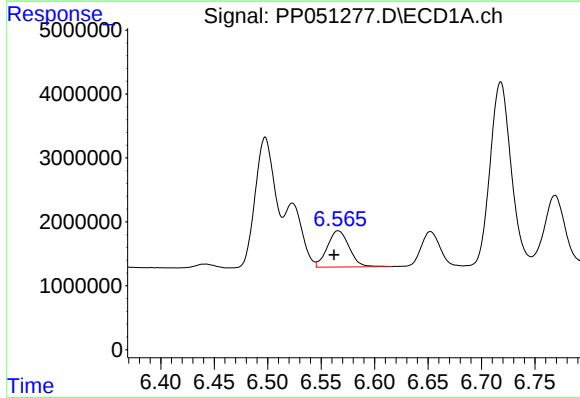
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 11458129
Conc: 254.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



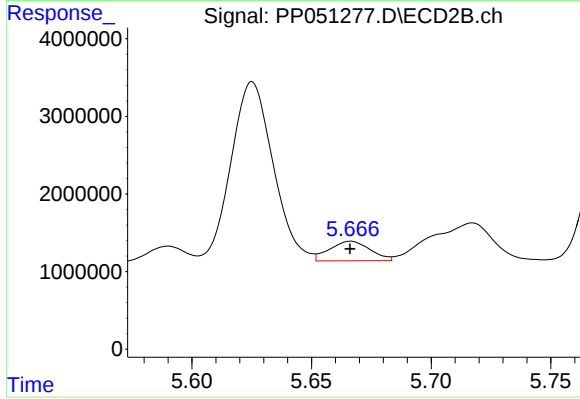
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 7479431
Conc: 190.07 ng/ml



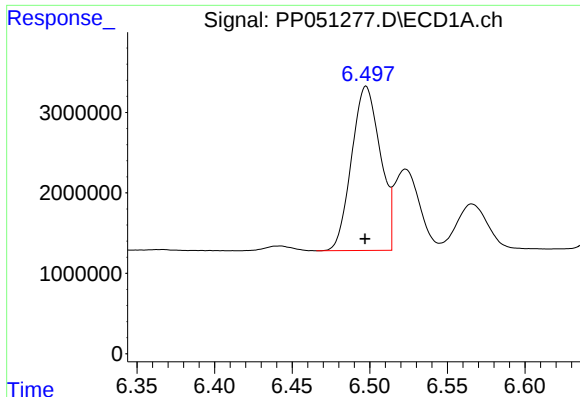
#25 AR-1248-5

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 8052241
Conc: 185.52 ng/ml



#25 AR-1248-5

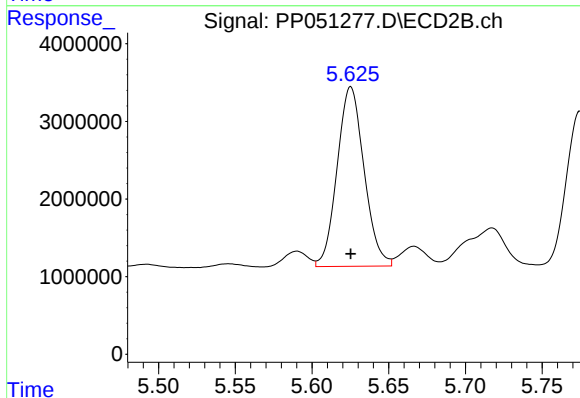
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 2974013
Conc: 92.10 ng/ml



#26 AR-1254-1

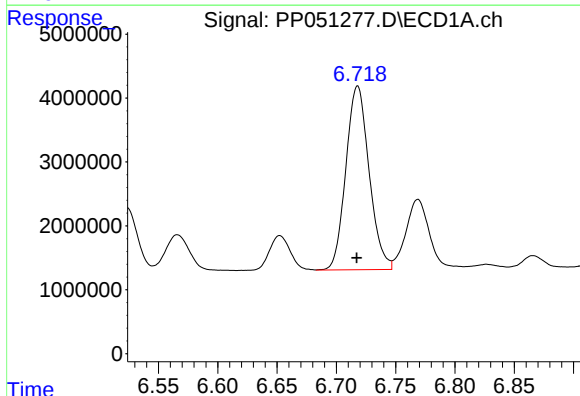
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 26356983
Conc: 497.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



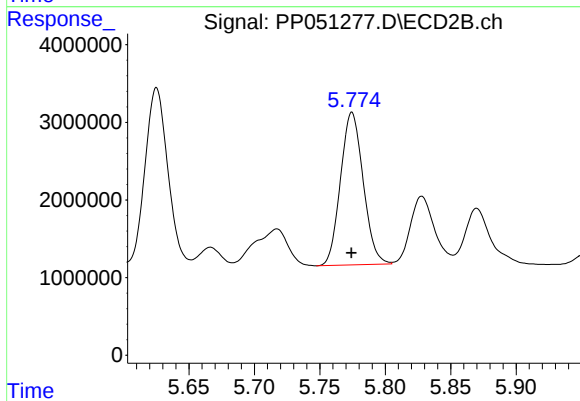
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 28326222
Conc: 506.20 ng/ml



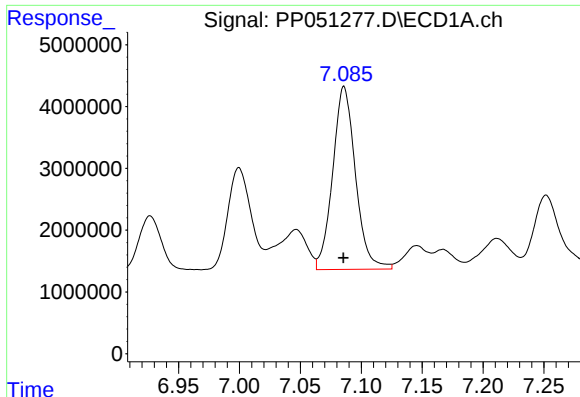
#27 AR-1254-2

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 39234693
Conc: 494.48 ng/ml



#27 AR-1254-2

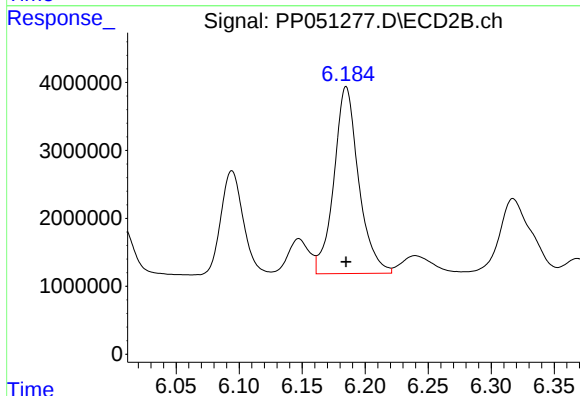
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 23736163
Conc: 508.54 ng/ml



#28 AR-1254-3

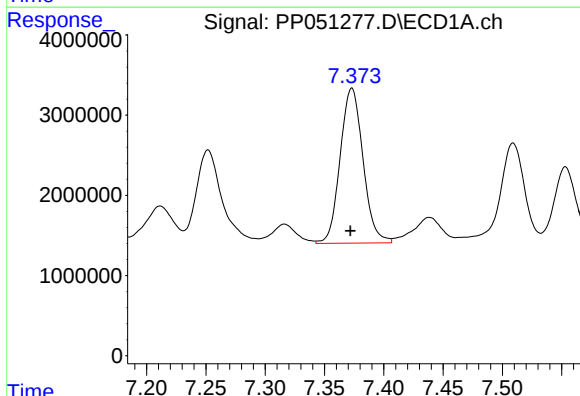
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 38603685
Conc: 449.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



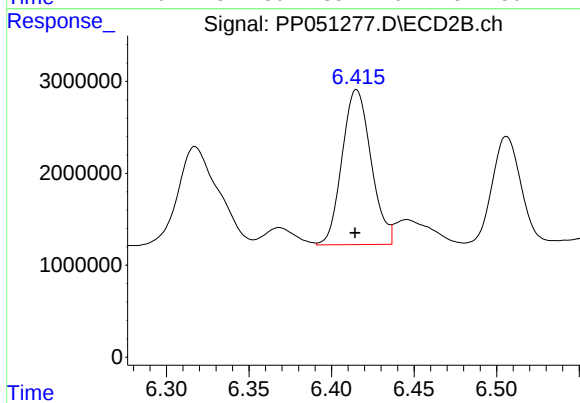
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 37686828
Conc: 512.09 ng/ml



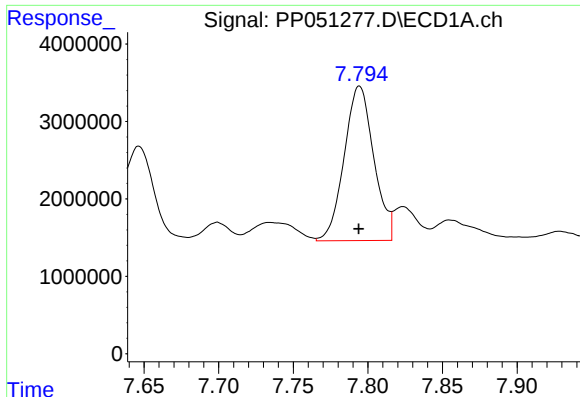
#29 AR-1254-4

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 25983251
Conc: 445.41 ng/ml



#29 AR-1254-4

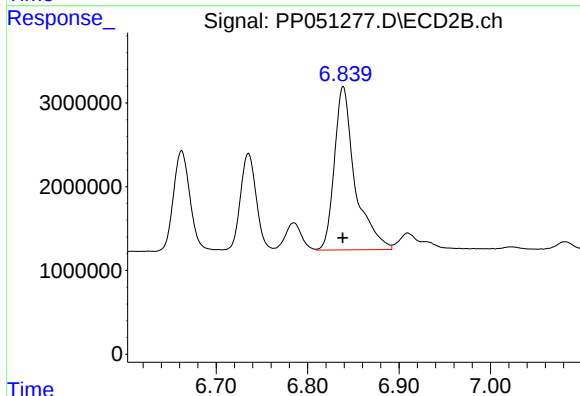
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 20603574
Conc: 510.92 ng/ml



#30 AR-1254-5

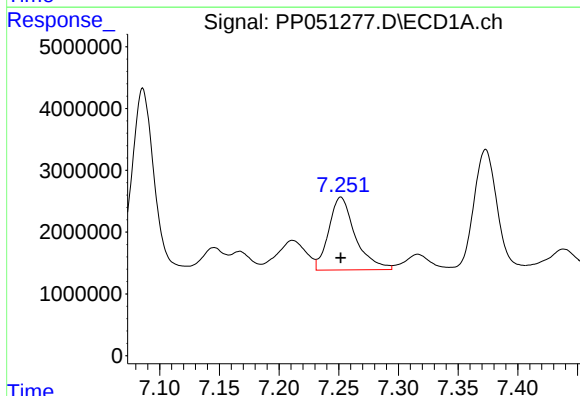
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 27547189
Conc: 445.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



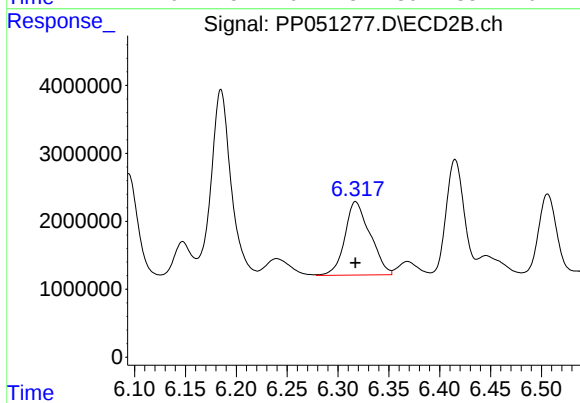
#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 30530795
Conc: 517.37 ng/ml



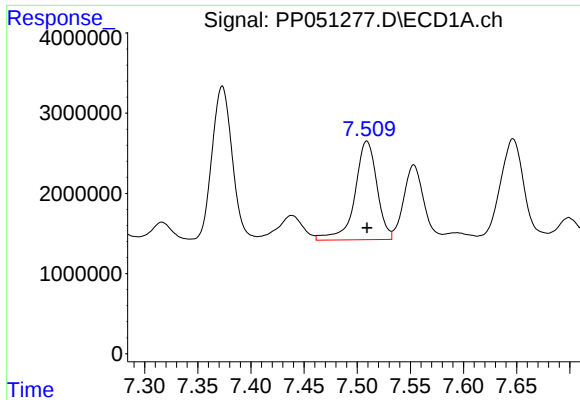
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 18270818
Conc: 241.32 ng/ml



#31 AR-1260-1

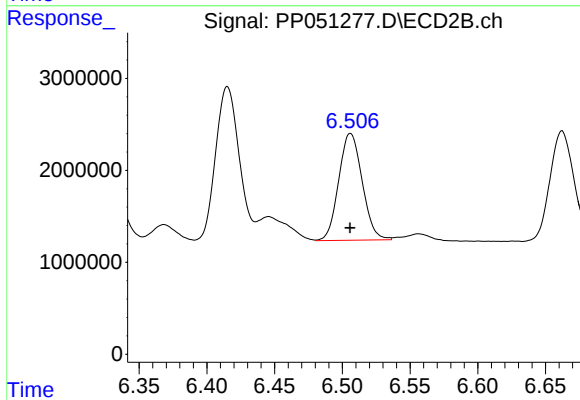
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 18666106
Conc: 351.52 ng/ml



#32 AR-1260-2

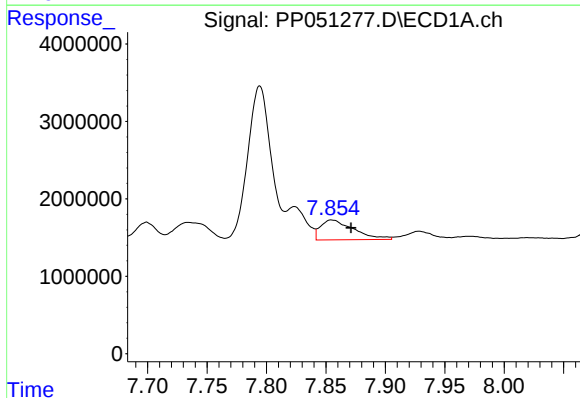
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 17826328
Conc: 239.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



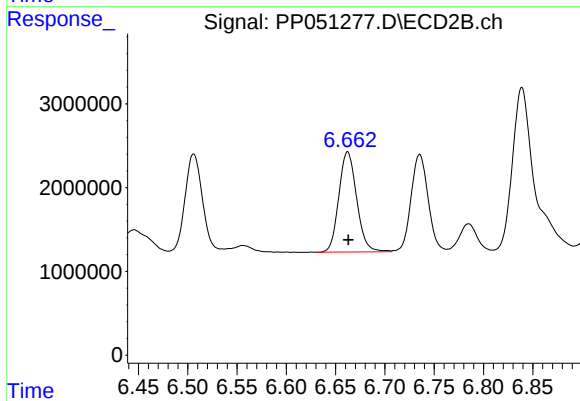
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 14036506
Conc: 239.31 ng/ml



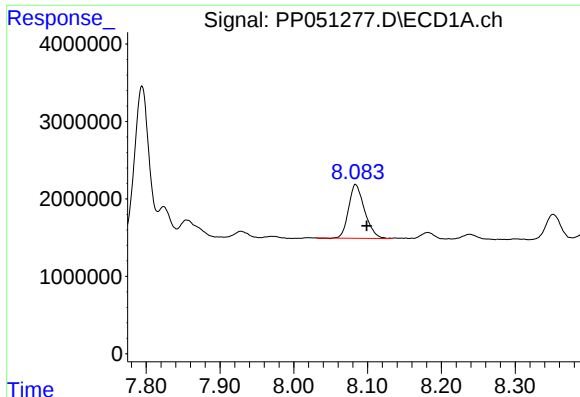
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.016 min
Response: 5027666
Conc: 86.54 ng/ml



#33 AR-1260-3

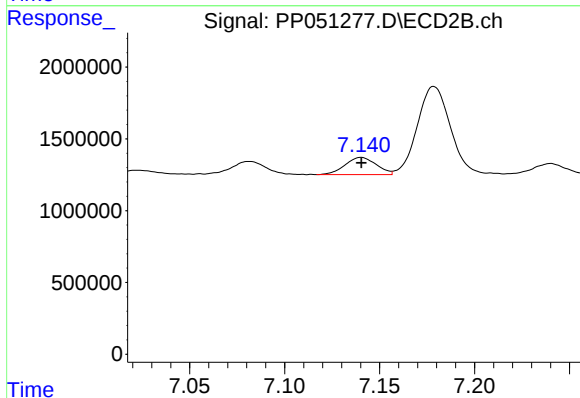
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 15050785
Conc: 261.33 ng/ml



#34 AR-1260-4

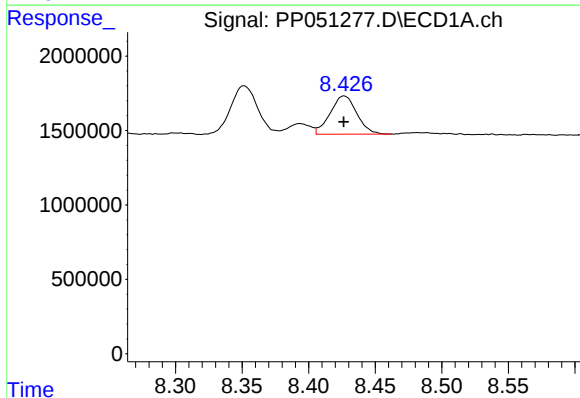
R.T.: 8.084 min
Delta R.T.: -0.015 min
Response: 10466847
Conc: 172.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



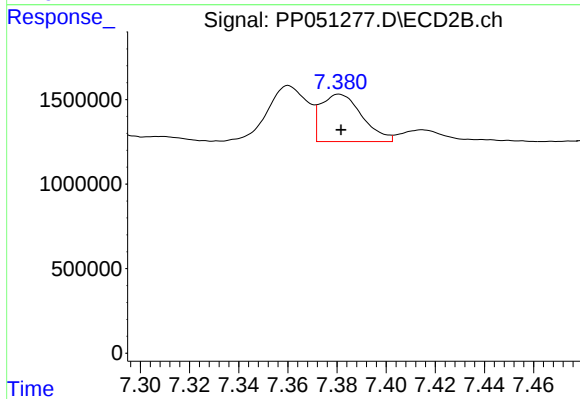
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1374732
Conc: 30.15 ng/ml



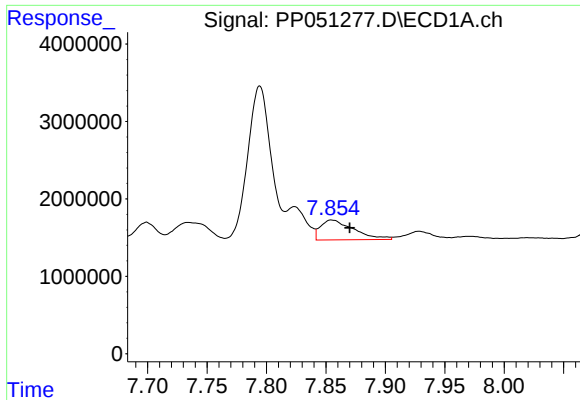
#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 3581293
Conc: 34.98 ng/ml



#35 AR-1260-5

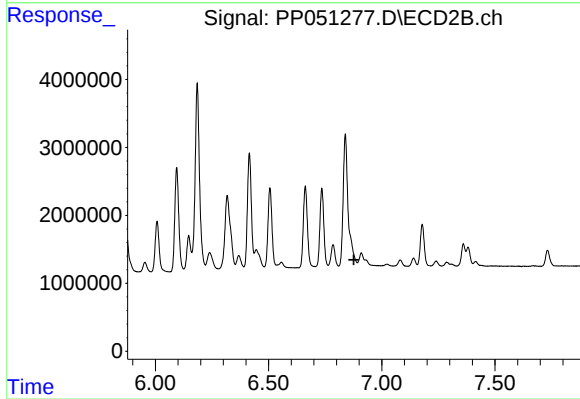
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 3251810
Conc: 33.28 ng/ml



#36 AR-1262-1

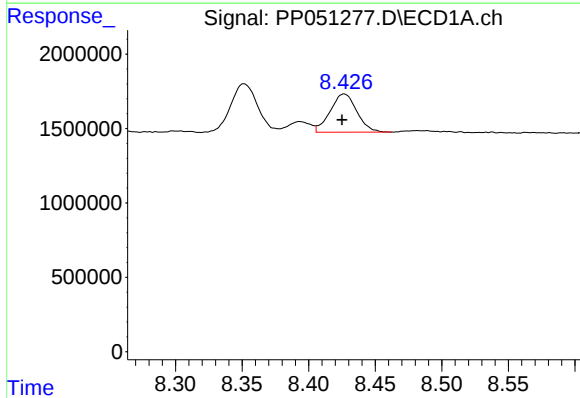
R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 5027666
Conc: 79.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



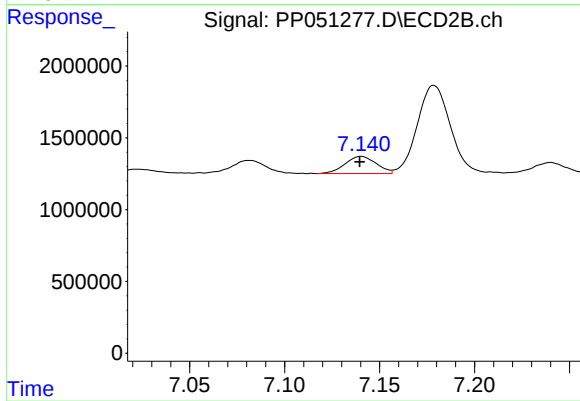
#36 AR-1262-1

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



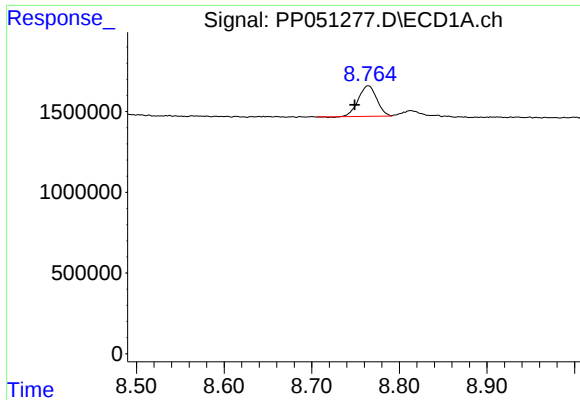
#37 AR-1262-2

R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 3581293
Conc: 37.60 ng/ml



#37 AR-1262-2

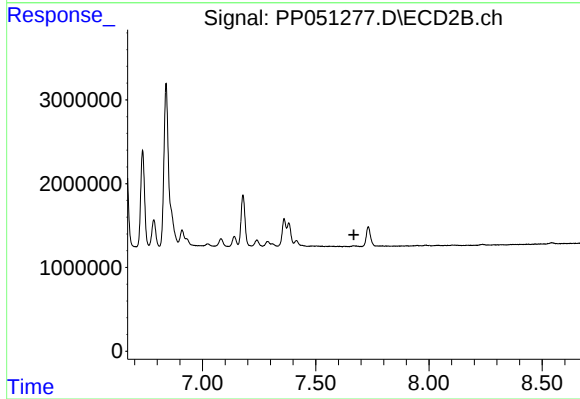
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1374732
Conc: 24.25 ng/ml



#38 AR-1262-3

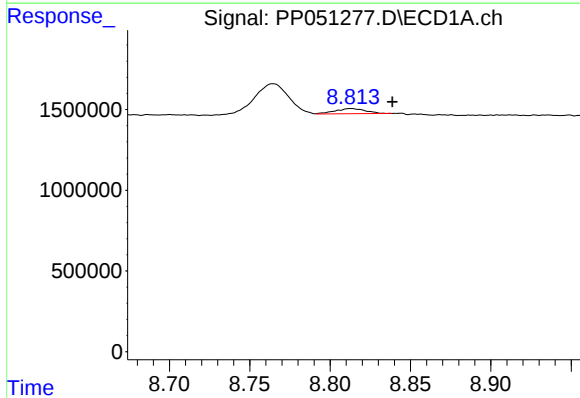
R.T.: 8.765 min
Delta R.T.: 0.015 min
Response: 2763534
Conc: 40.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



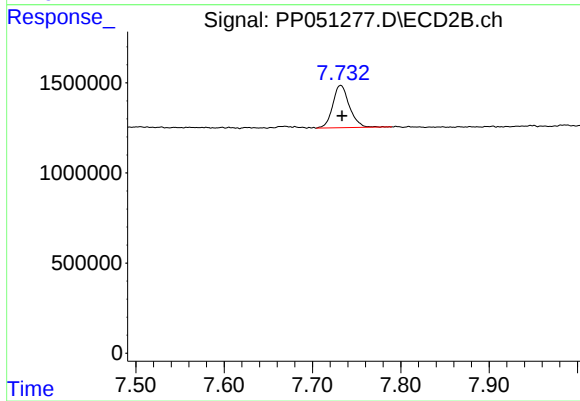
#38 AR-1262-3

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



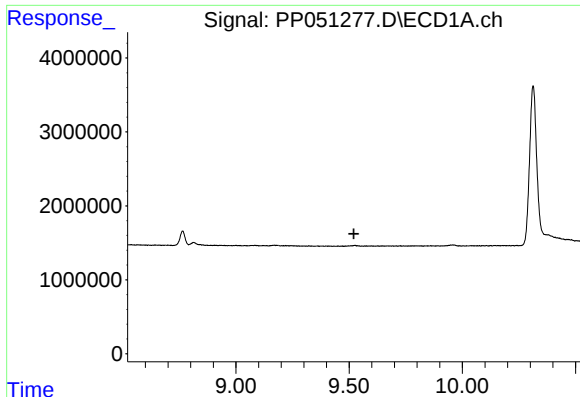
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.026 min
Response: 416138
Conc: 15.74 ng/ml



#39 AR-1262-4

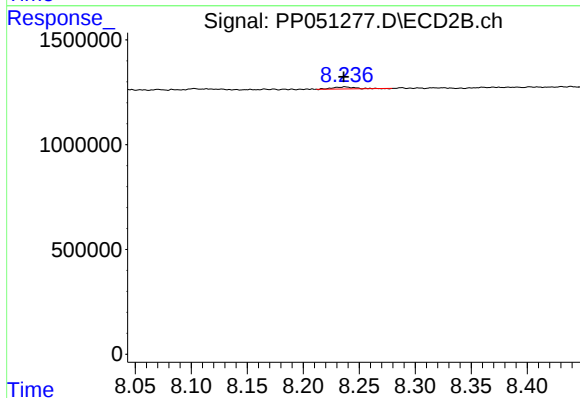
R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 3067307
Conc: 41.21 ng/ml



#40 AR-1262-5

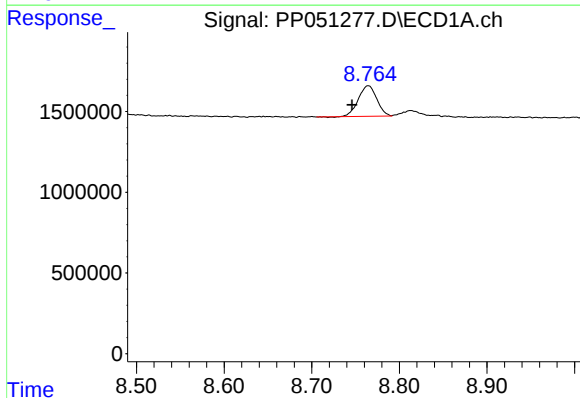
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



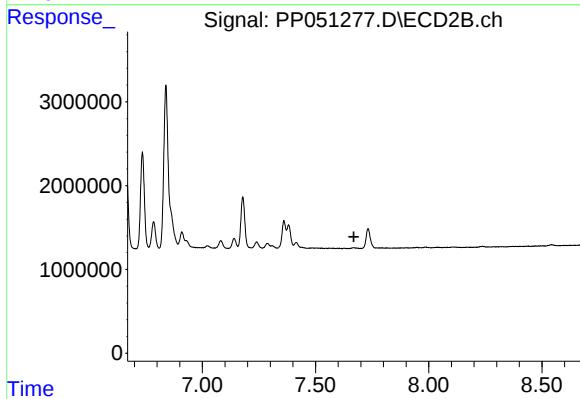
#40 AR-1262-5

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 137569
Conc: 4.21 ng/ml



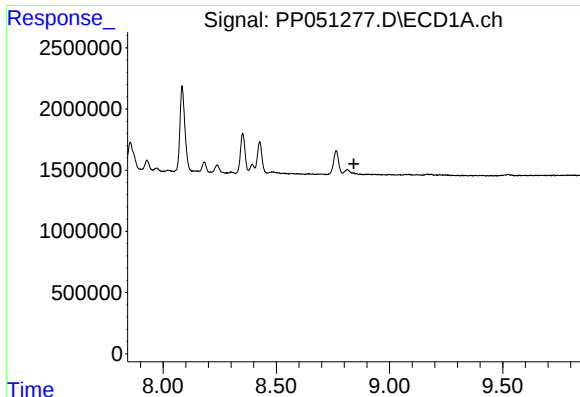
#41 AR-1268-1

R.T.: 8.765 min
Delta R.T.: 0.018 min
Response: 2763534
Conc: 22.35 ng/ml



#41 AR-1268-1

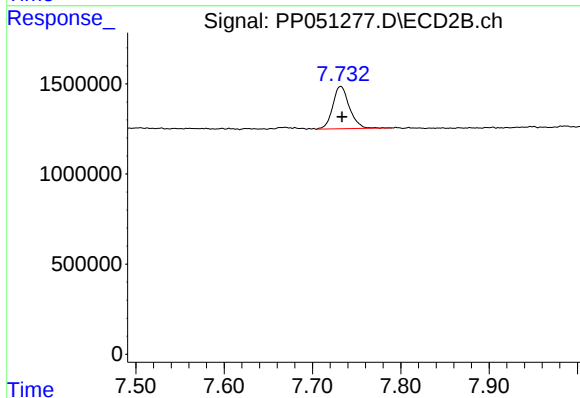
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

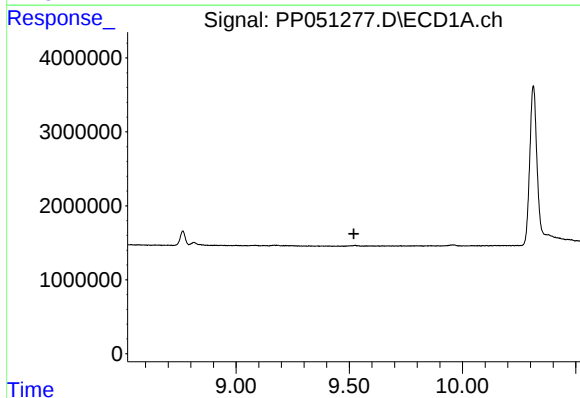
R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



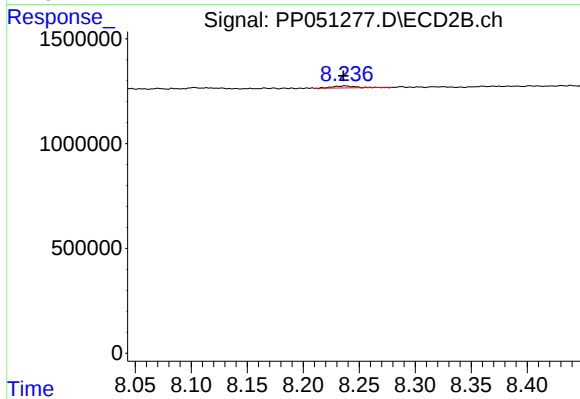
#42 AR-1268-2

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 3067307
Conc: 27.97 ng/ml



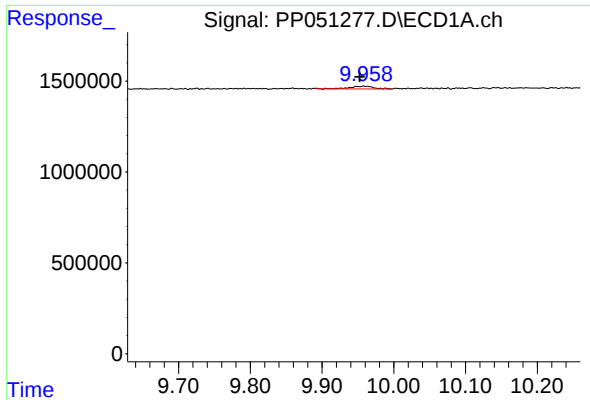
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.520 min
Response: 0
Conc: N.D.



#44 AR-1268-4

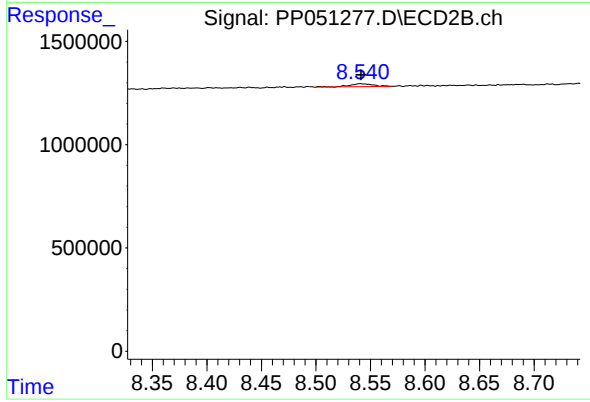
R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 137569
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.006 min
Response: 359140
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 205488
Conc: 0.74 ng/ml