

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 17:01
 Operator : YP\AJ
 Sample : 04476-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:58:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 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...	4.509	3.668	31305494	24019617	15.049	14.746
2)	SA Decachlor...	10.435	8.752	26593704	25397168	17.435	16.773
Target Compounds							
3)	L1 AR-1016-1	0.000	4.769	0	137485	N.D.	2.287 #
4)	L1 AR-1016-2	0.000	4.799	0	207879	N.D.	2.505 #
6)	L1 AR-1016-4	5.863f	5.023	2399662	423534	49.007	12.005 #
7)	L1 AR-1016-5	6.170	5.238	28500471	2464441	579.656	53.003 #
9)	L2 AR-1221-2	4.825f	3.971	6868428	779956	348.951	50.519 #
10)	L2 AR-1221-3	4.901	4.049	751517	125484	13.157	2.675 #
11)	L3 AR-1232-1	4.901	4.049	751517	125484	16.108	3.301 #
12)	L3 AR-1232-2	0.000	4.799	0	207879	N.D.	5.638 #
14)	L3 AR-1232-4	5.863f	5.055	2399662	187134	108.568	10.245 #
15)	L3 AR-1232-5	0.000	5.238	0	2464441	N.D.	122.919 #
16)	L4 AR-1242-1	0.000	4.769	0	137485	N.D.	2.611 #
17)	L4 AR-1242-2	0.000	4.799	0	207879	N.D.	2.885 #
19)	L4 AR-1242-4	5.863f	5.055	2399662	187134	55.687	4.775 #
20)	L4 AR-1242-5	6.612f	5.581	20630473	9990453	451.240	206.500 #
21)	L5 AR-1248-1	0.000	4.769	0	137485	N.D.	3.519 #
22)	L5 AR-1248-2	0.000	5.023	0	423534	N.D.	7.817 #
23)	L5 AR-1248-3	6.170	5.055	28500471	187134	402.421	3.289 #
24)	L5 AR-1248-4	6.612f	5.238	20630473	2464441	266.736	36.693 #
25)	L5 AR-1248-5	6.612f	5.634	20630473	7145300	274.194	108.322 #
26)	L6 AR-1254-1	6.557	5.581	5321272	9990453	66.652	99.549 #
27)	L6 AR-1254-2	6.797	5.729	803257	679281	6.707	7.819
28)	L6 AR-1254-3	7.128f	6.162f	5099445	4416138	41.977	31.454 #
29)	L6 AR-1254-4	7.456	6.388f	3692074	662729	41.516	7.873 #
30)	L6 AR-1254-5	7.876	6.797	440223	1710403	4.526	14.419 #
31)	L7 AR-1260-1	7.345f	6.293	346901	857542	3.849	9.209 #
32)	L7 AR-1260-2	7.582	6.451	1034627	17387	10.085	0.159 #
33)	L7 AR-1260-3	7.928f	6.649f	804850	194201	10.219	1.888 #
34)	L7 AR-1260-4	8.167	7.105	2560917	676190	28.575	8.119 #
35)	L7 AR-1260-5	0.000	7.333	0	243763	N.D.	1.267 #
36)	L8 AR-1262-1	7.928f	6.895	804850	468928	6.954	9.291 #
37)	L8 AR-1262-2	0.000	7.105	0	676190	N.D.	5.985 #
38)	L8 AR-1262-3	8.853	0.000	166.5E6	0	1156.380	N.D. #
39)	L8 AR-1262-4	0.000	7.692	0	442435	N.D.	2.709 #
40)	L8 AR-1262-5	0.000	8.187	0	199184	N.D.	2.668 #
41)	L9 AR-1268-1	8.853f	0.000	166.5E6	0	664.066	N.D. #
42)	L9 AR-1268-2	0.000	7.692	0	442435	N.D.	1.914 #
43)	L9 AR-1268-3	9.205f	7.886f	1159894	351098	5.878	1.720 #
44)	L9 AR-1268-4	0.000	8.187	0	199184	N.D.	2.467 #
45)	L9 AR-1268-5	0.000	8.499	0	761366	N.D.	1.205 #

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:58:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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

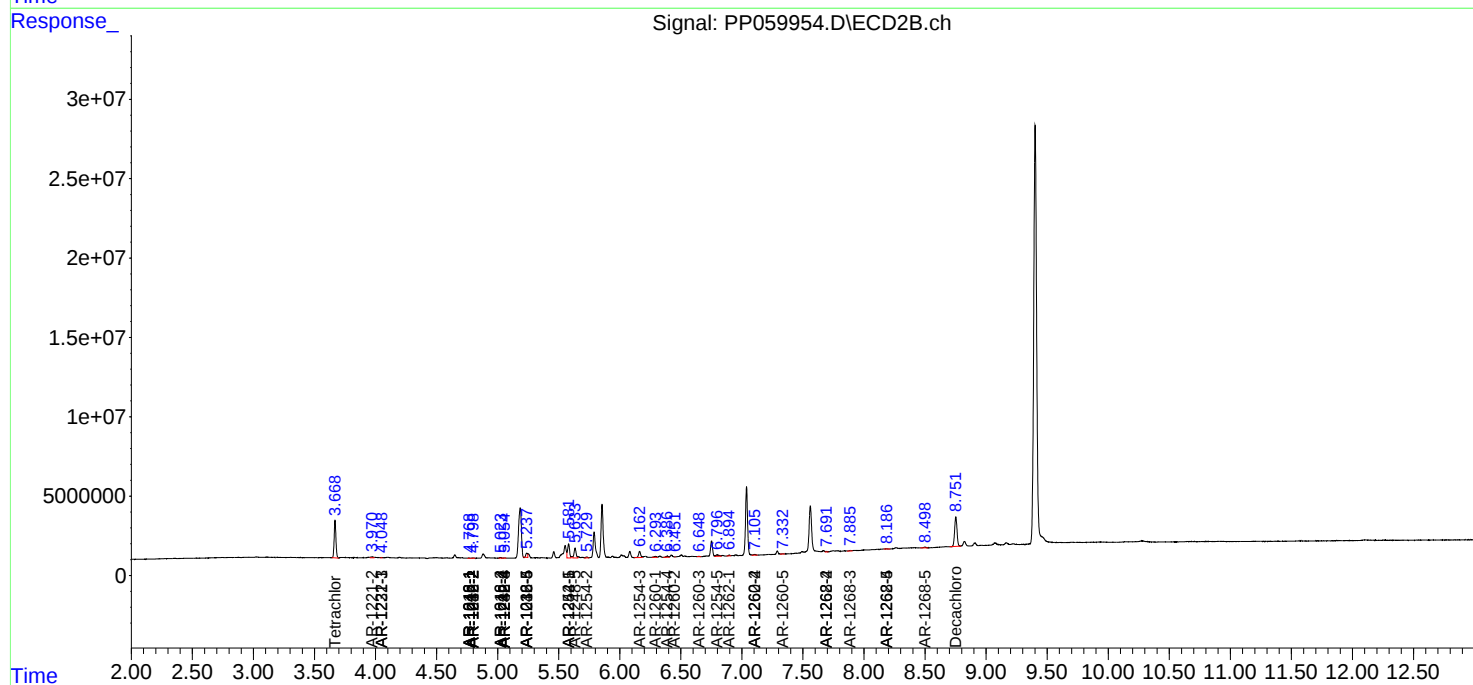
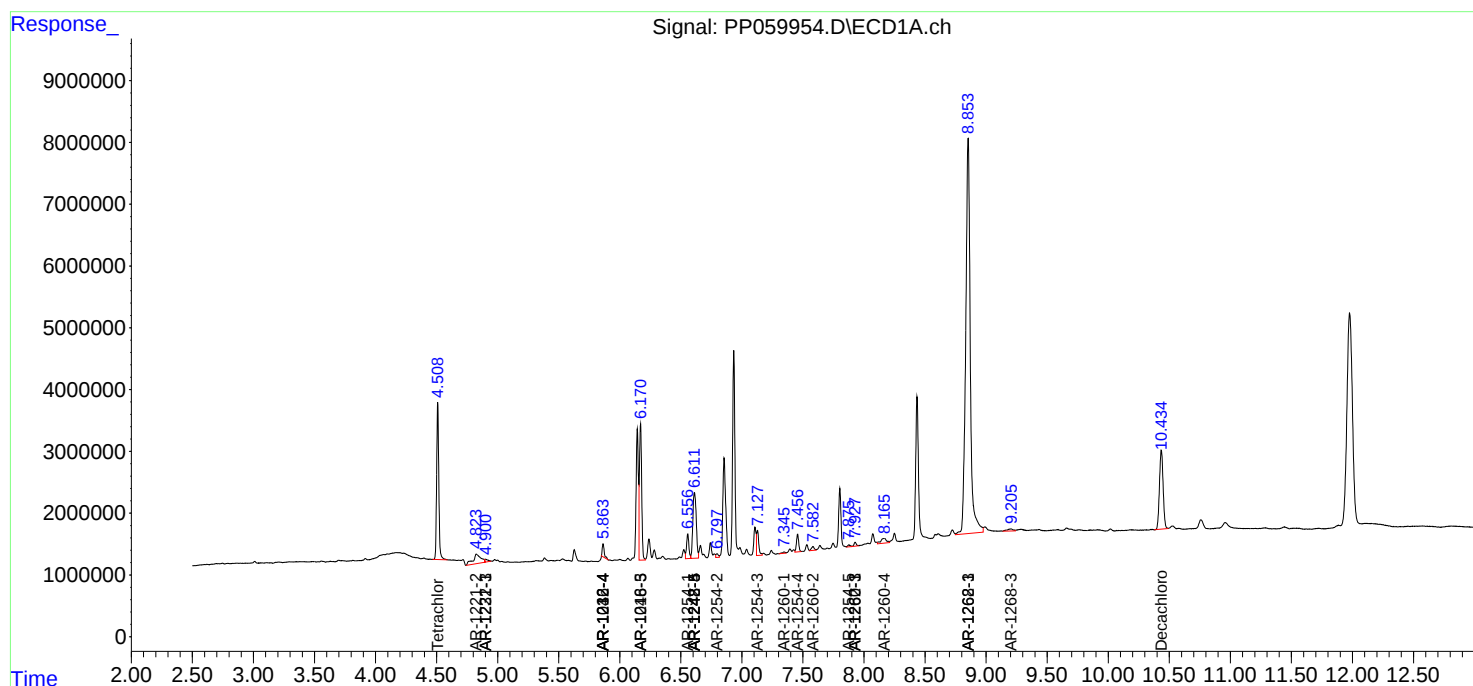
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

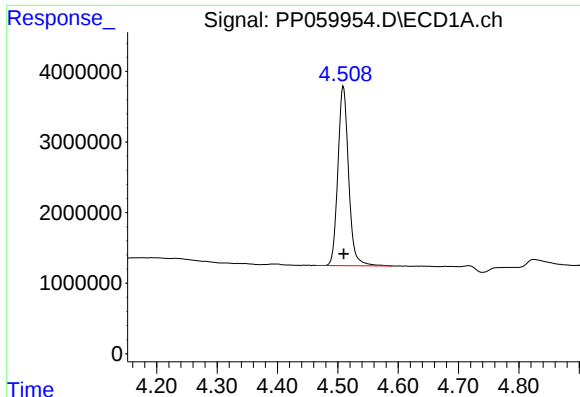
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 17:01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

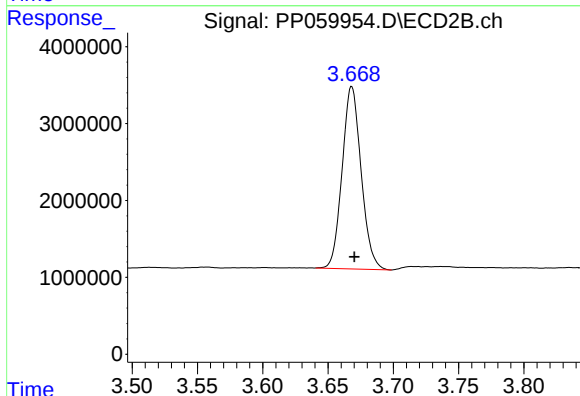




#1 Tetrachloro-m-xylene

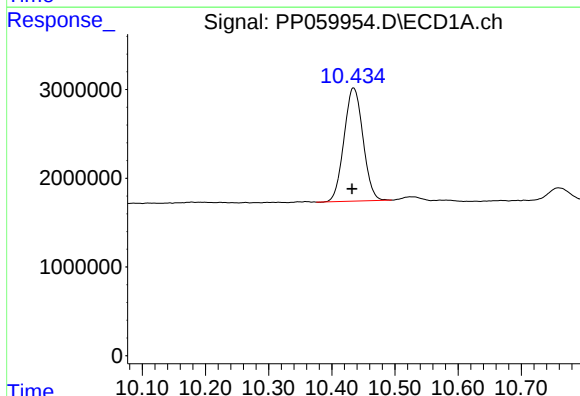
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 31305494
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



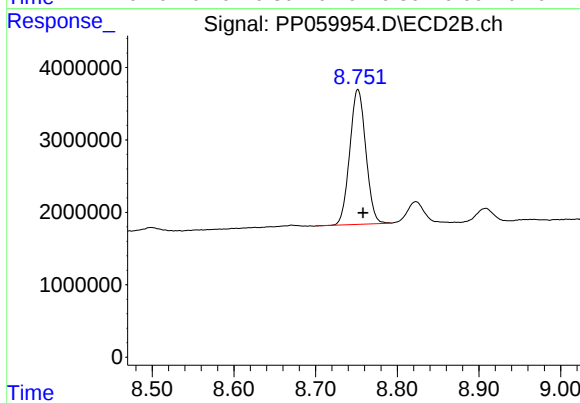
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 24019617
Conc: 14.75 ng/ml



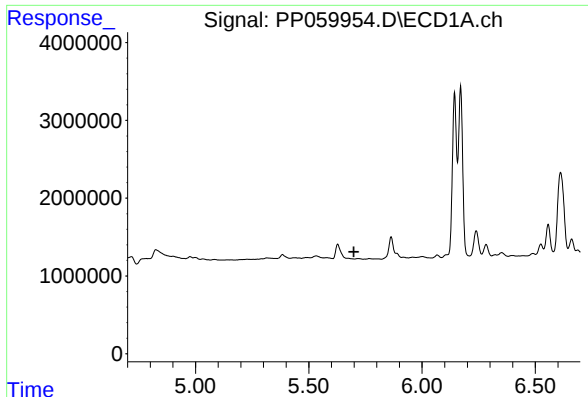
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.003 min
Response: 26593704
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

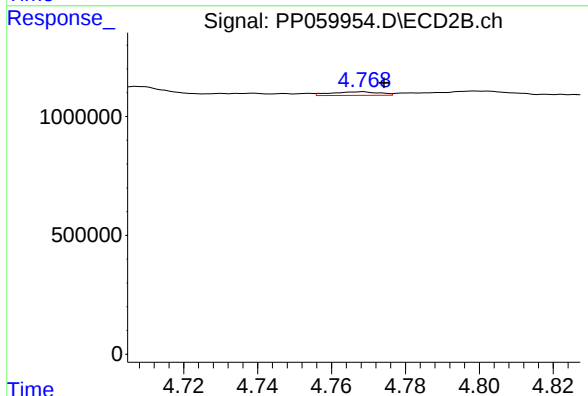
R.T.: 8.752 min
Delta R.T.: -0.006 min
Response: 25397168
Conc: 16.77 ng/ml



#3 AR-1016-1

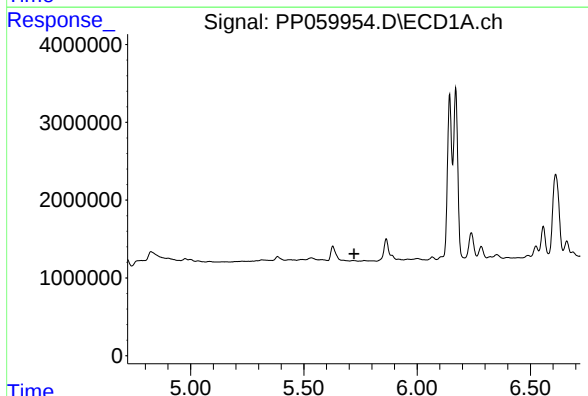
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



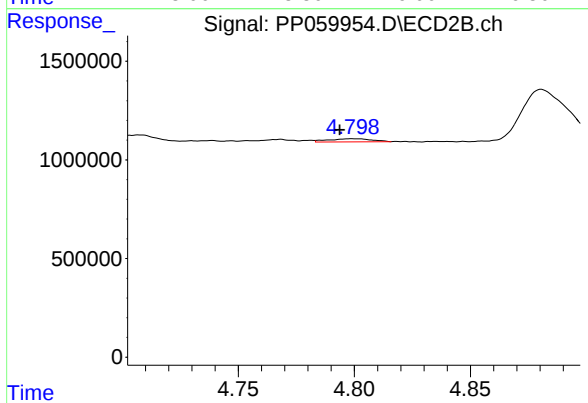
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 137485
Conc: 2.29 ng/ml



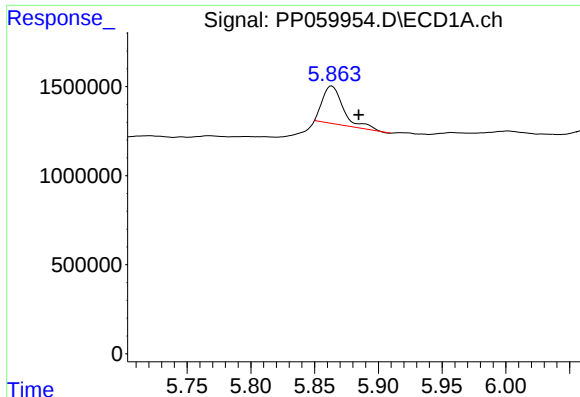
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

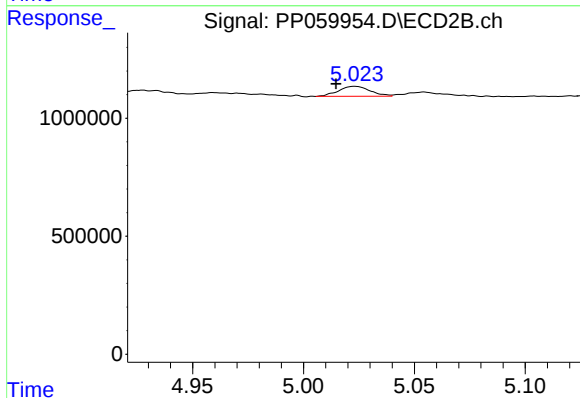
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 207879
Conc: 2.50 ng/ml



#6 AR-1016-4

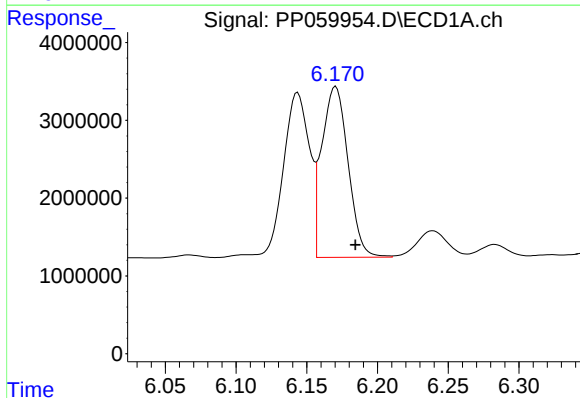
R.T.: 5.863 min
Delta R.T.: -0.021 min
Response: 2399662
Conc: 49.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



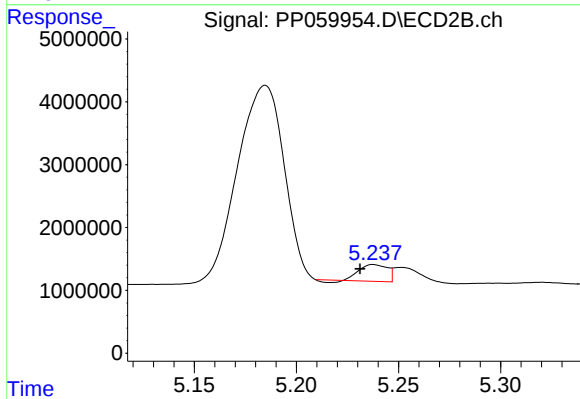
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 423534
Conc: 12.01 ng/ml



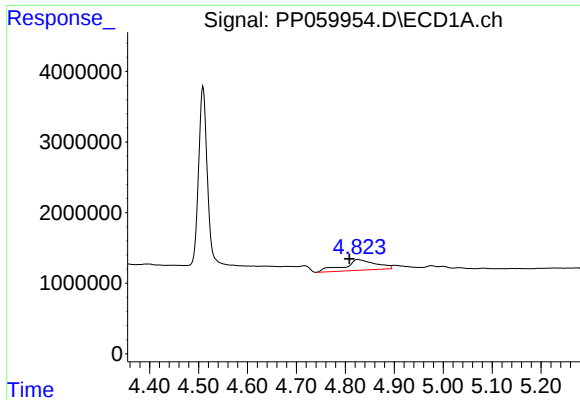
#7 AR-1016-5

R.T.: 6.170 min
Delta R.T.: -0.014 min
Response: 28500471
Conc: 579.66 ng/ml



#7 AR-1016-5

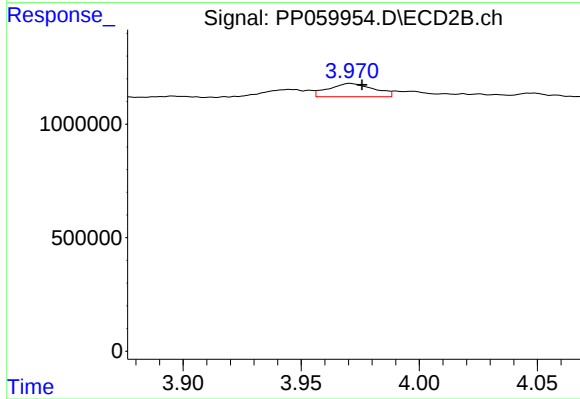
R.T.: 5.238 min
Delta R.T.: 0.007 min
Response: 2464441
Conc: 53.00 ng/ml



#9 AR-1221-2

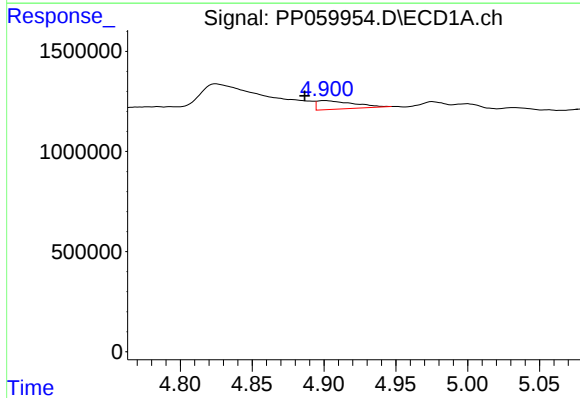
R.T.: 4.825 min
Delta R.T.: 0.016 min
Response: 6868428
Conc: 348.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



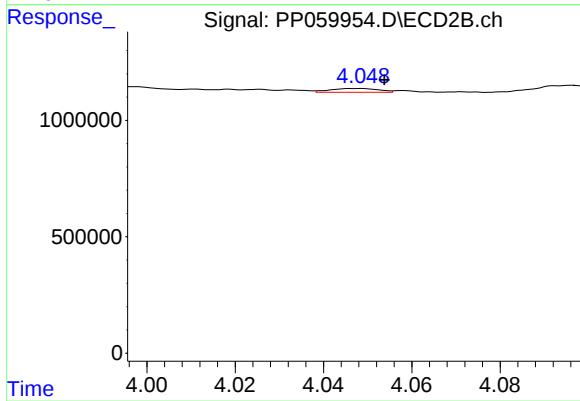
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 779956
Conc: 50.52 ng/ml



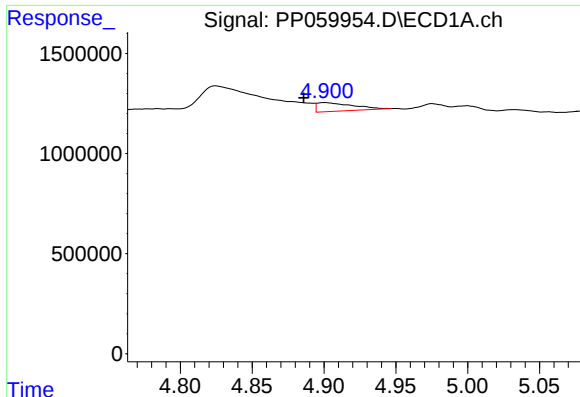
#10 AR-1221-3

R.T.: 4.901 min
Delta R.T.: 0.014 min
Response: 751517
Conc: 13.16 ng/ml



#10 AR-1221-3

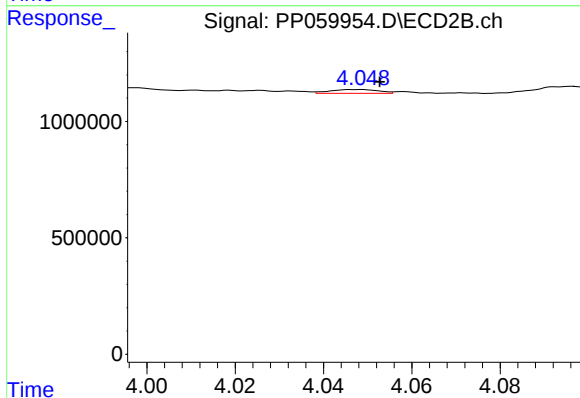
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 125484
Conc: 2.68 ng/ml



#11 AR-1232-1

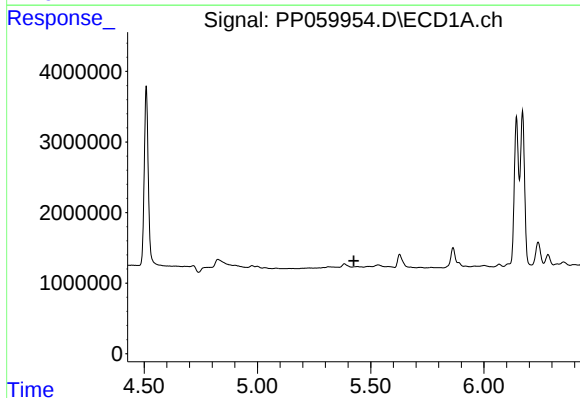
R.T.: 4.901 min
Delta R.T.: 0.015 min
Response: 751517
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



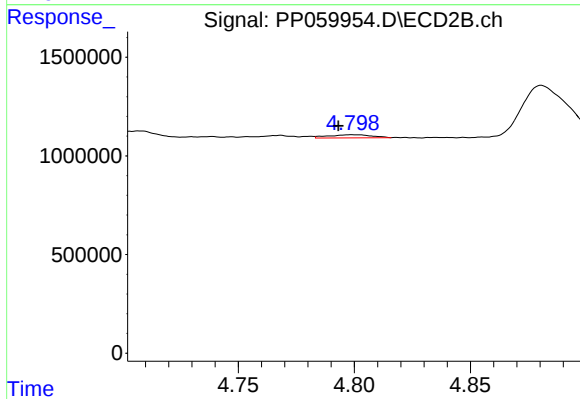
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 125484
Conc: 3.30 ng/ml



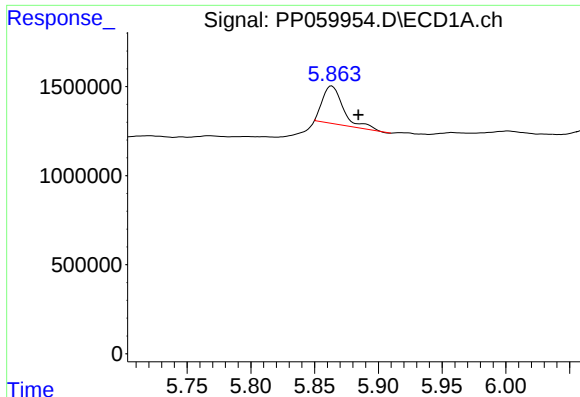
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

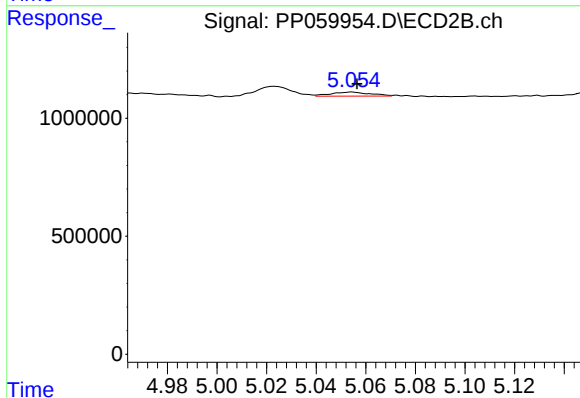
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 207879
Conc: 5.64 ng/ml



#14 AR-1232-4

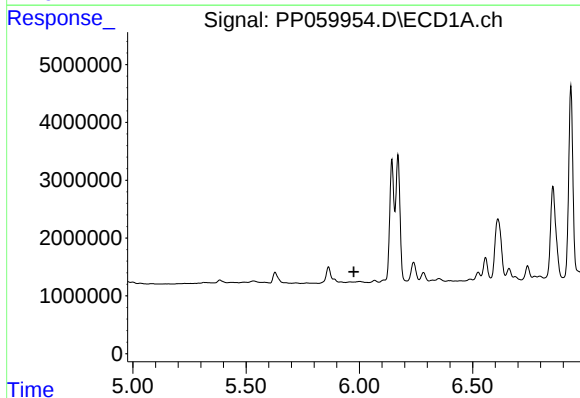
R.T.: 5.863 min
Delta R.T.: -0.021 min
Response: 2399662
Conc: 108.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



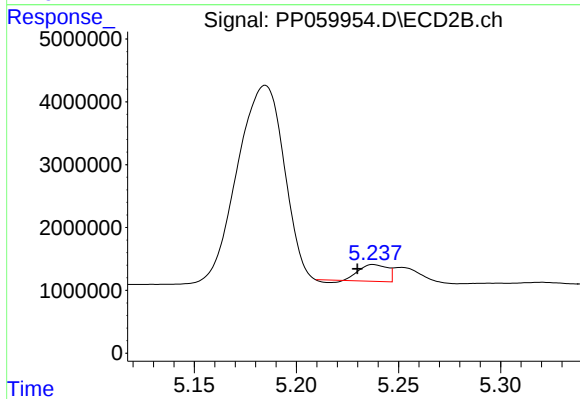
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 187134
Conc: 10.24 ng/ml



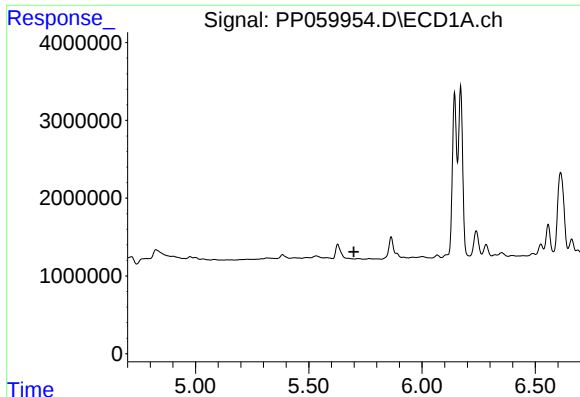
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

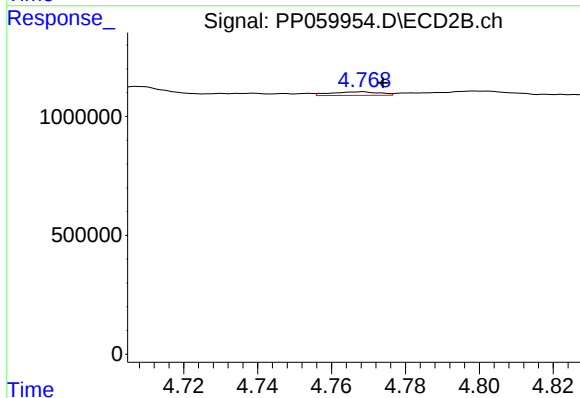
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 2464441
Conc: 122.92 ng/ml



#16 AR-1242-1

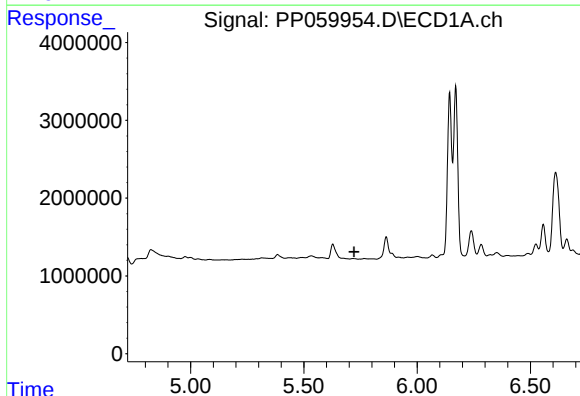
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



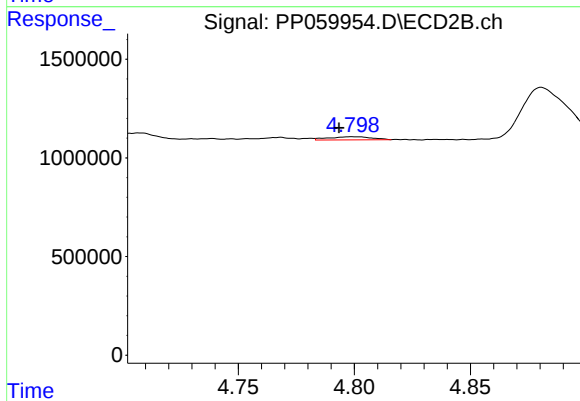
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 137485
Conc: 2.61 ng/ml



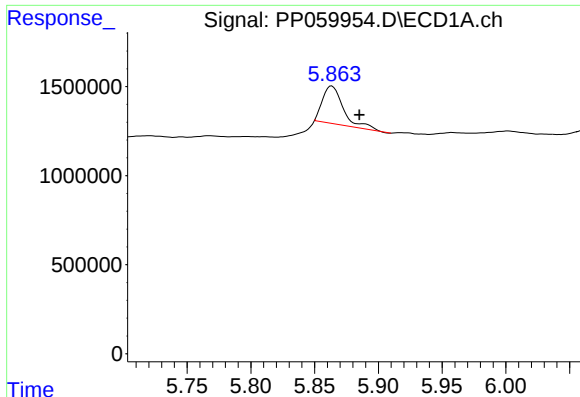
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

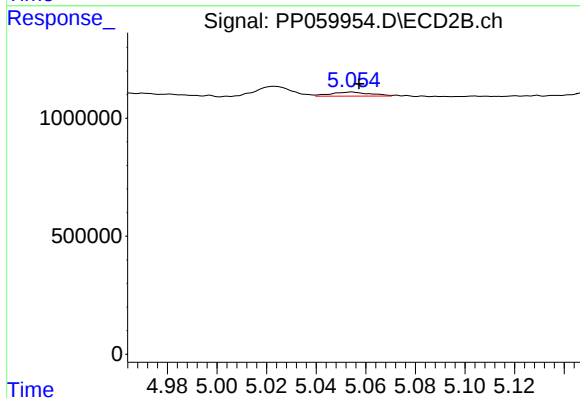
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 207879
Conc: 2.88 ng/ml



#19 AR-1242-4

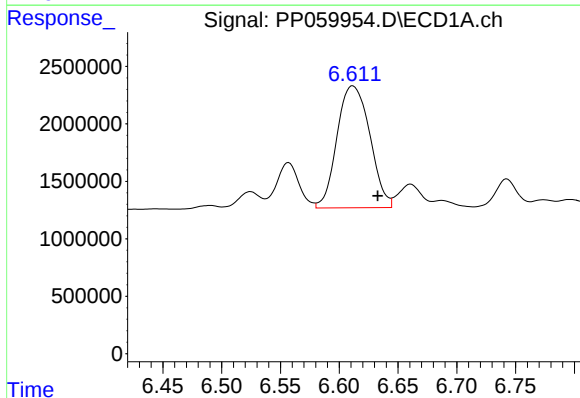
R.T.: 5.863 min
Delta R.T.: -0.022 min
Response: 2399662
Conc: 55.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



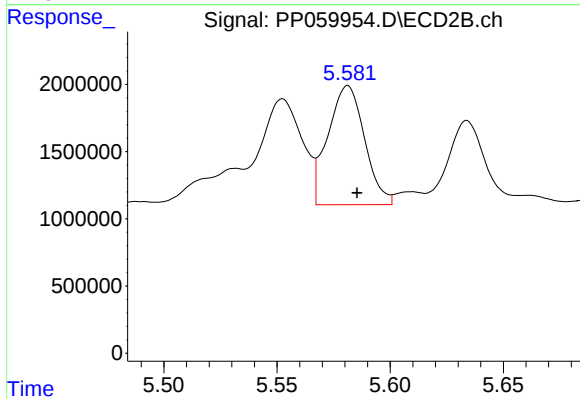
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 187134
Conc: 4.78 ng/ml



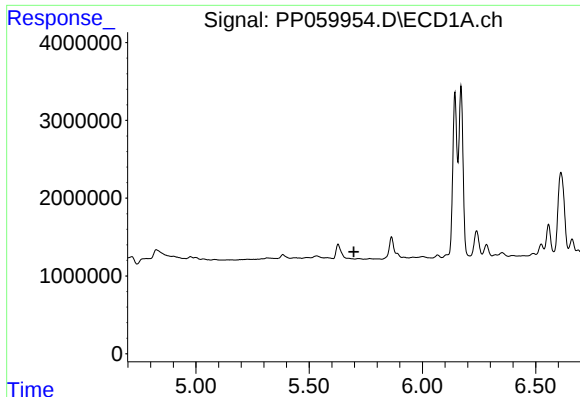
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.021 min
Response: 20630473
Conc: 451.24 ng/ml



#20 AR-1242-5

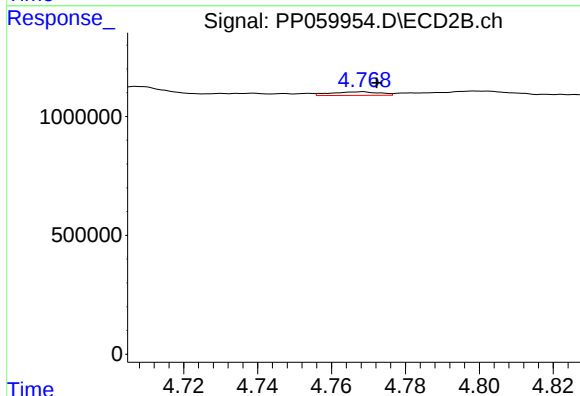
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 9990453
Conc: 206.50 ng/ml



#21 AR-1248-1

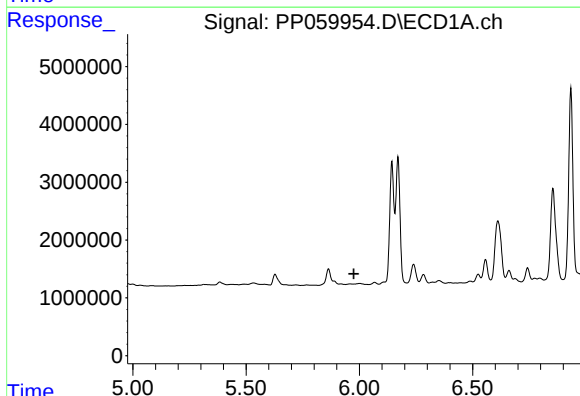
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



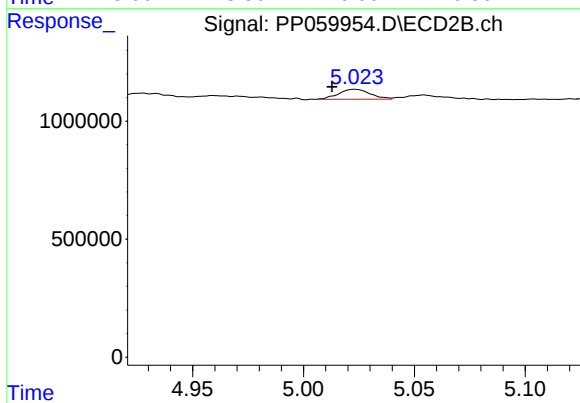
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 137485
Conc: 3.52 ng/ml



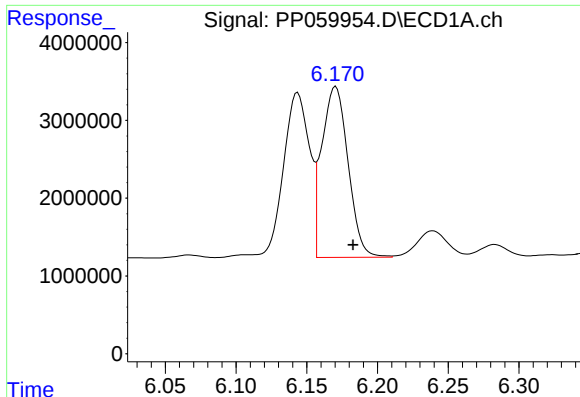
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

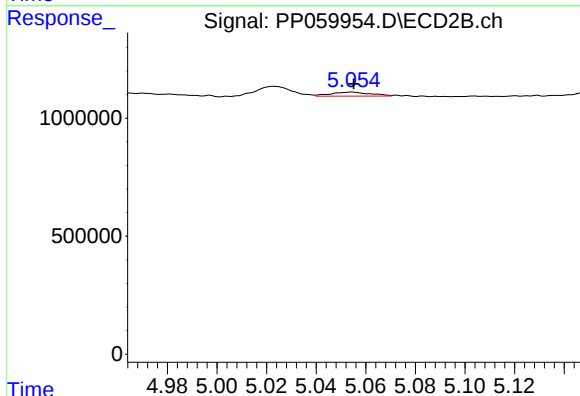
R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 423534
Conc: 7.82 ng/ml



#23 AR-1248-3

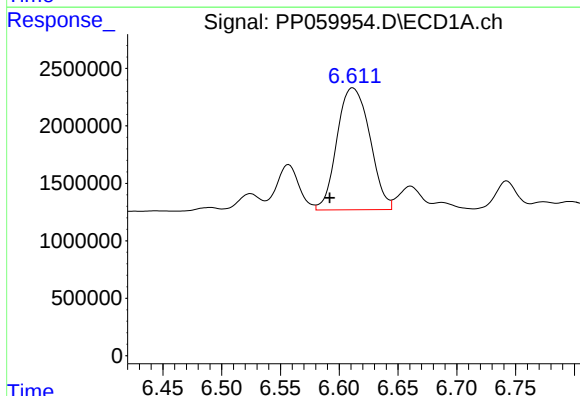
R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 28500471
Conc: 402.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



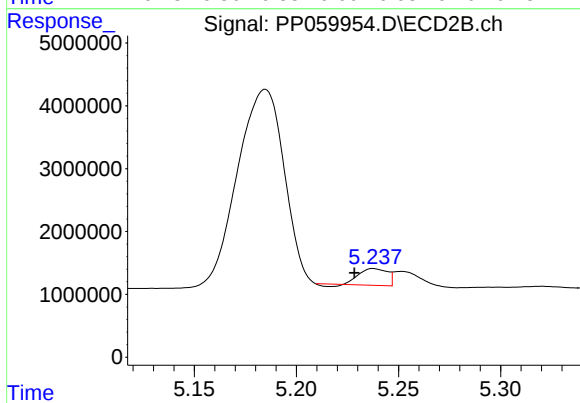
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 187134
Conc: 3.29 ng/ml



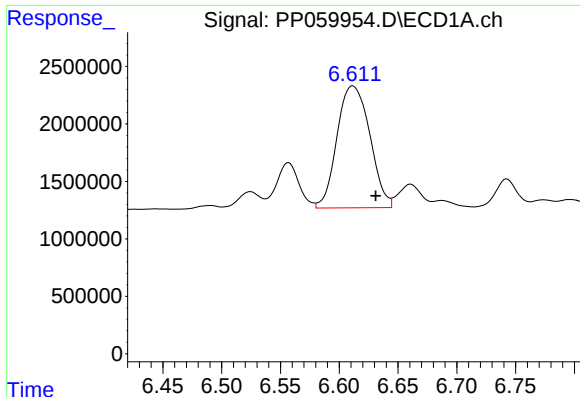
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.020 min
Response: 20630473
Conc: 266.74 ng/ml



#24 AR-1248-4

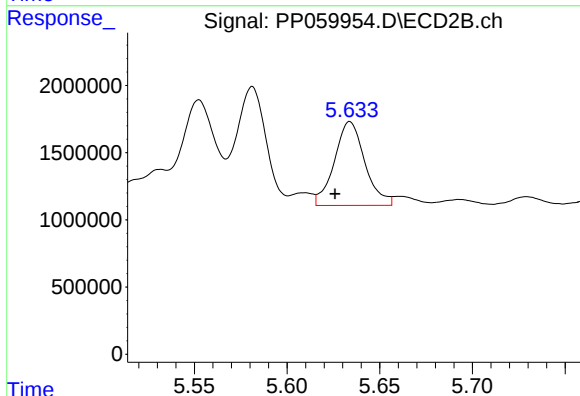
R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 2464441
Conc: 36.69 ng/ml



#25 AR-1248-5

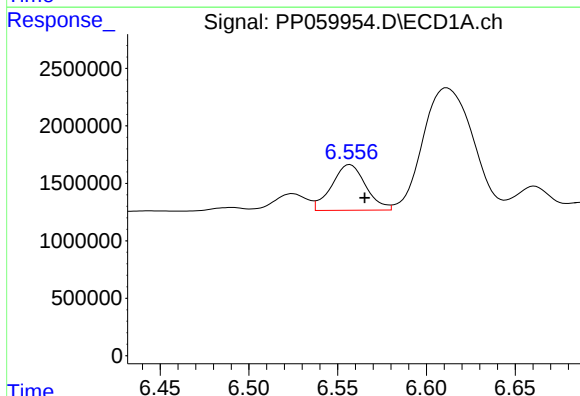
R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 20630473
Conc: 274.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



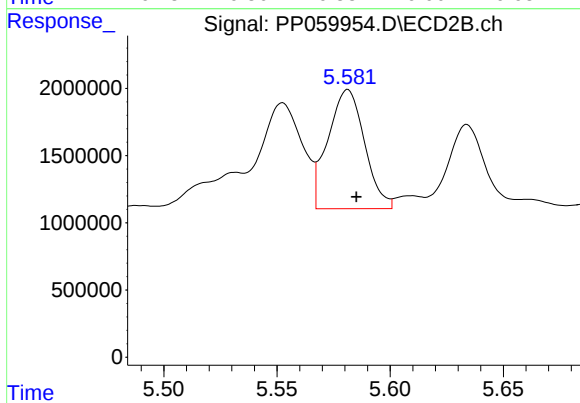
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 7145300
Conc: 108.32 ng/ml



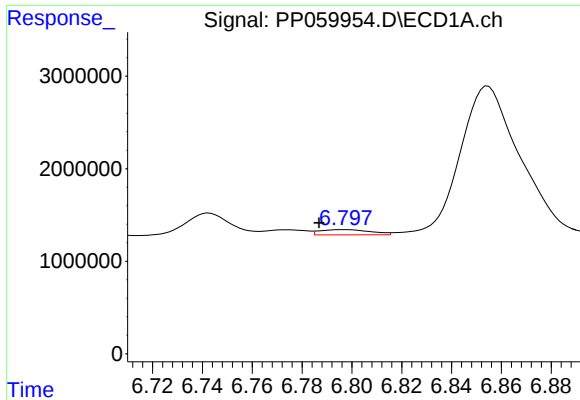
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 5321272
Conc: 66.65 ng/ml



#26 AR-1254-1

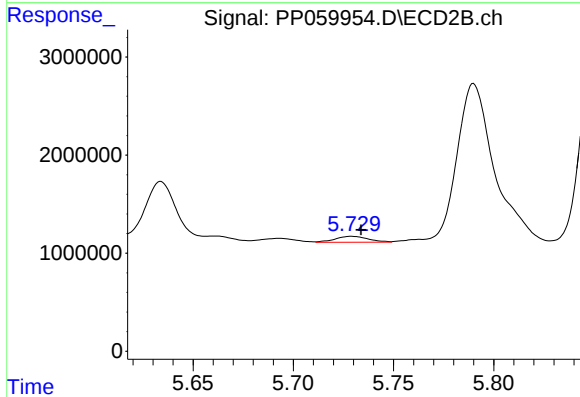
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 9990453
Conc: 99.55 ng/ml



#27 AR-1254-2

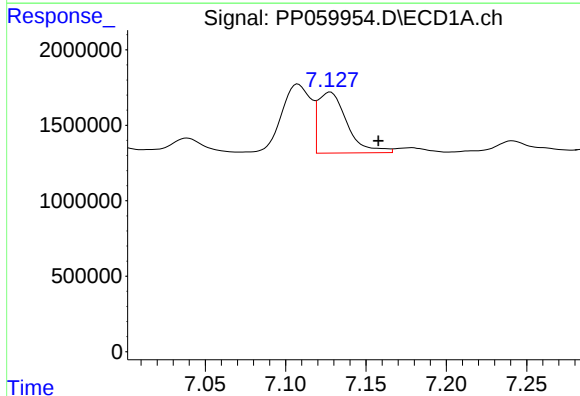
R.T.: 6.797 min
Delta R.T.: 0.010 min
Response: 803257
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



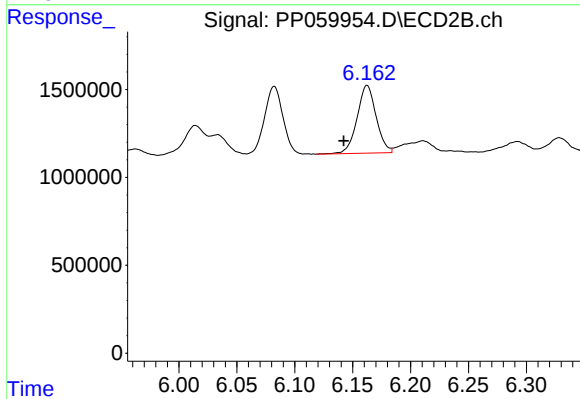
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 679281
Conc: 7.82 ng/ml



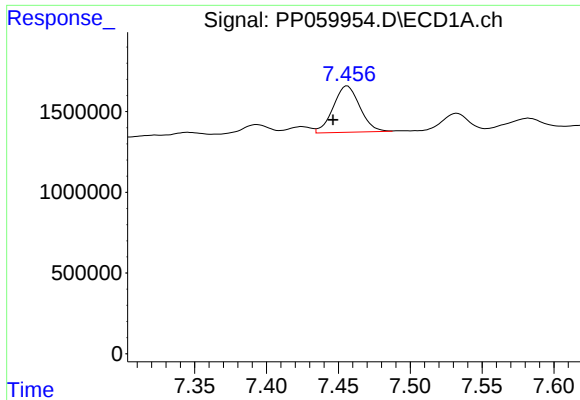
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.030 min
Response: 5099445
Conc: 41.98 ng/ml



#28 AR-1254-3

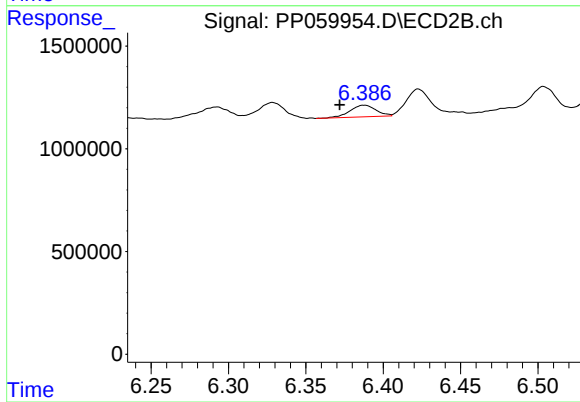
R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 4416138
Conc: 31.45 ng/ml



#29 AR-1254-4

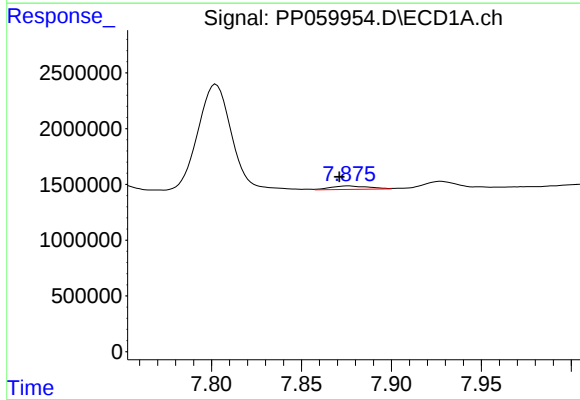
R.T.: 7.456 min
Delta R.T.: 0.010 min
Response: 3692074
Conc: 41.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



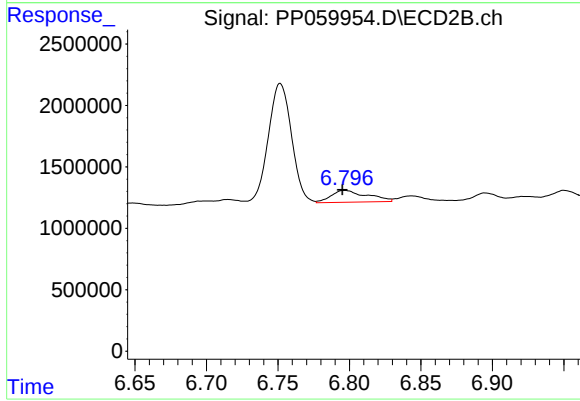
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.016 min
Response: 662729
Conc: 7.87 ng/ml



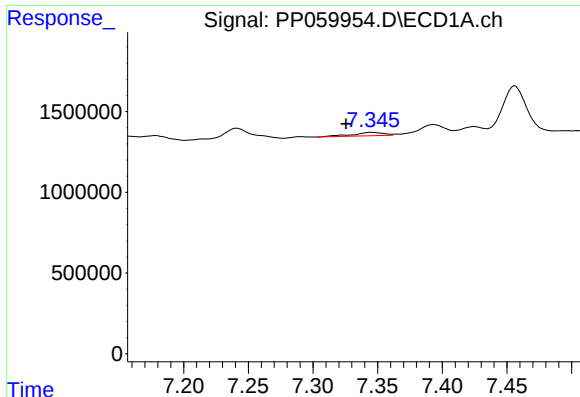
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 440223
Conc: 4.53 ng/ml



#30 AR-1254-5

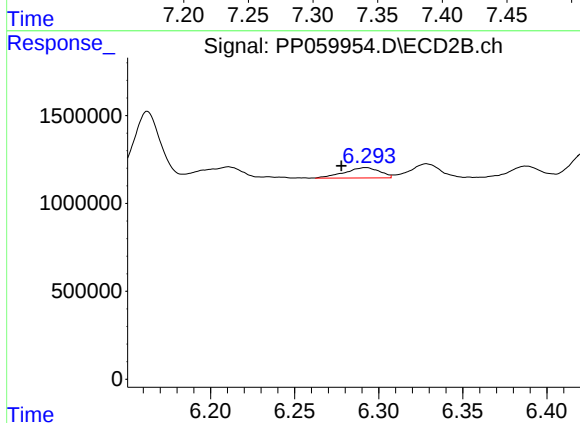
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 1710403
Conc: 14.42 ng/ml



#31 AR-1260-1

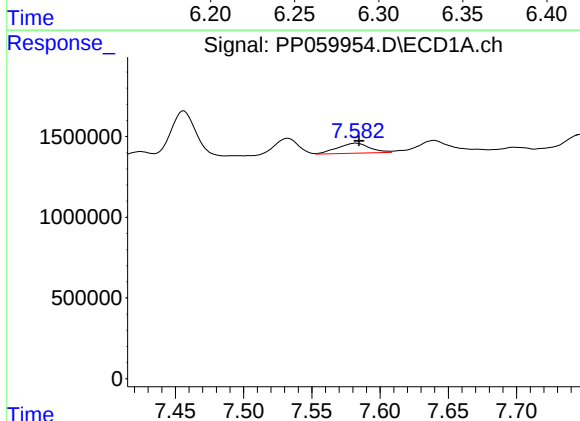
R.T.: 7.345 min
Delta R.T.: 0.019 min
Response: 346901
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



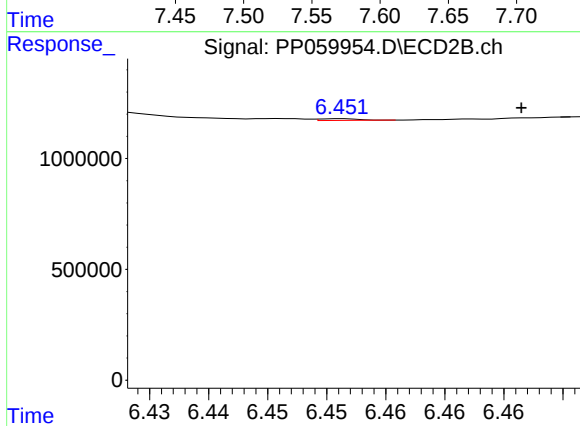
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 857542
Conc: 9.21 ng/ml



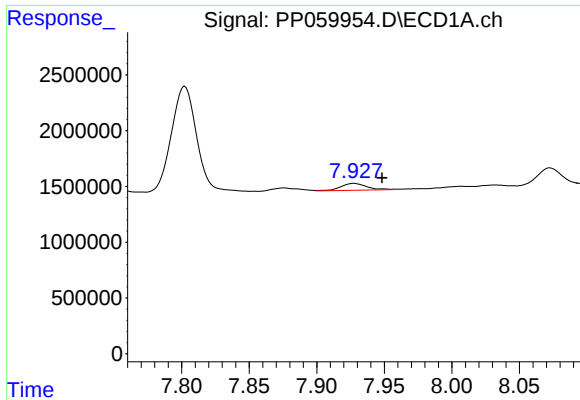
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 1034627
Conc: 10.09 ng/ml



#32 AR-1260-2

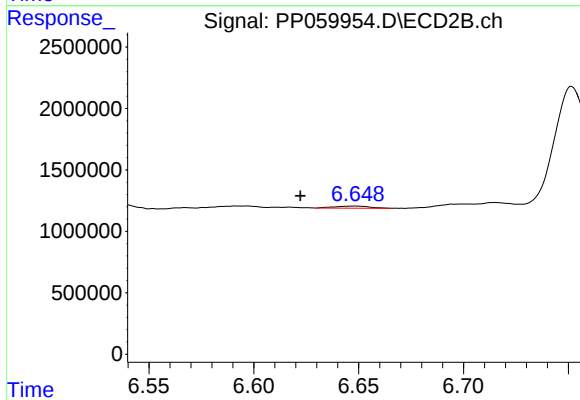
R.T.: 6.451 min
Delta R.T.: -0.015 min
Response: 17387
Conc: 0.16 ng/ml



#33 AR-1260-3

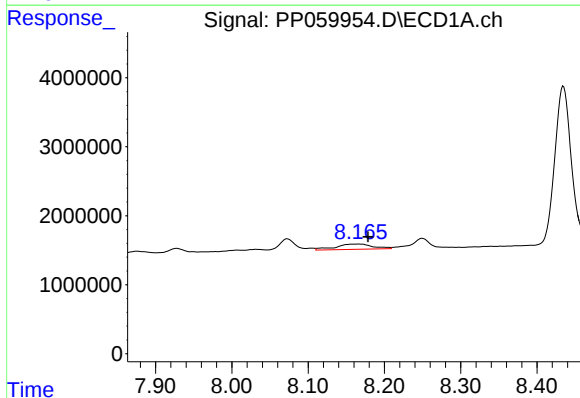
R.T.: 7.928 min
Delta R.T.: -0.021 min
Response: 804850
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



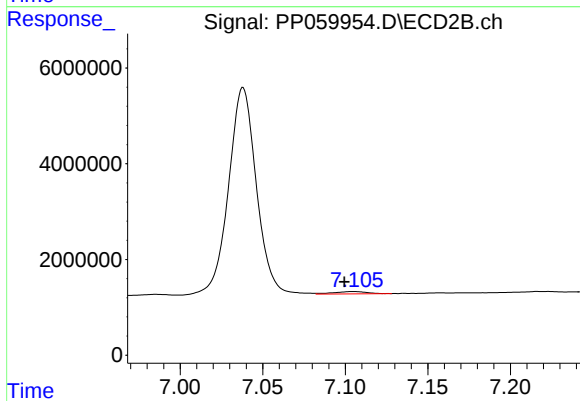
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: 0.026 min
Response: 194201
Conc: 1.89 ng/ml



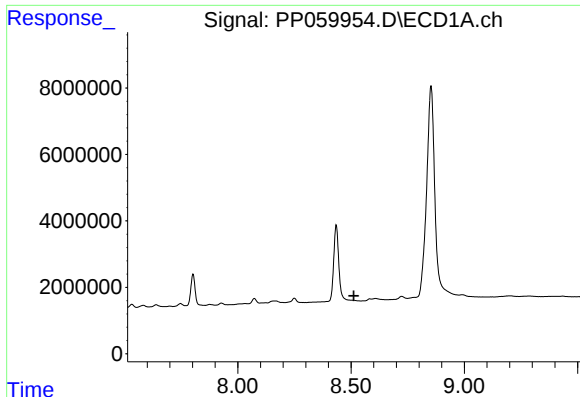
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: -0.012 min
Response: 2560917
Conc: 28.58 ng/ml



#34 AR-1260-4

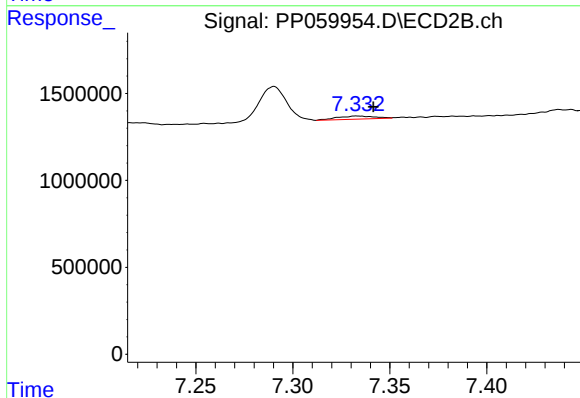
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 676190
Conc: 8.12 ng/ml



#35 AR-1260-5

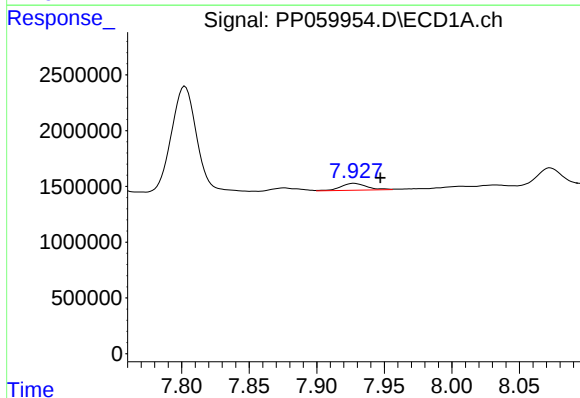
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



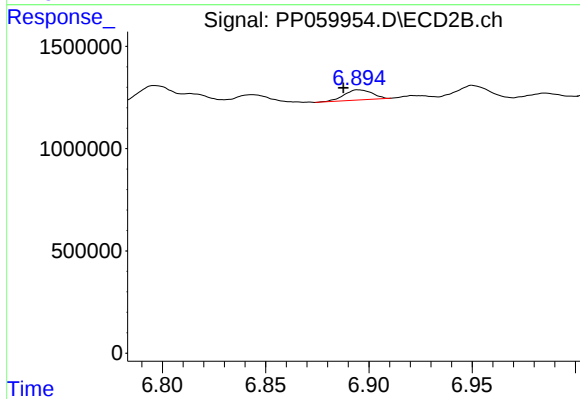
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 243763
Conc: 1.27 ng/ml



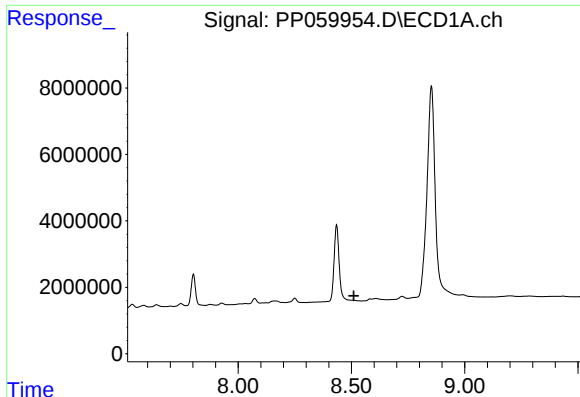
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: -0.019 min
Response: 804850
Conc: 6.95 ng/ml



#36 AR-1262-1

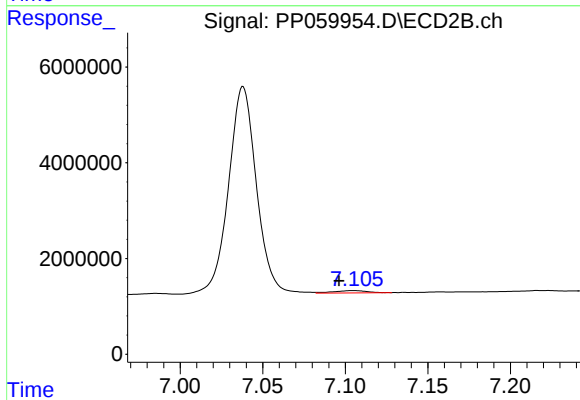
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 468928
Conc: 9.29 ng/ml



#37 AR-1262-2

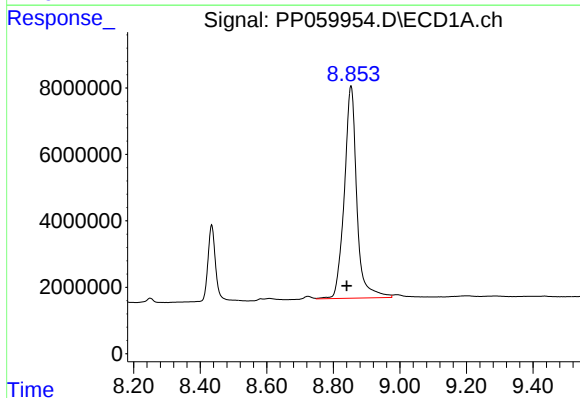
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



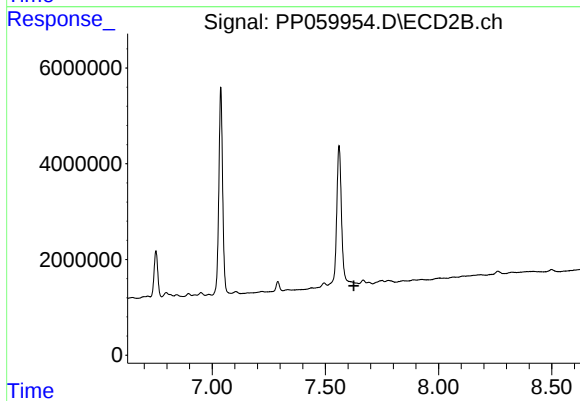
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 676190
Conc: 5.99 ng/ml



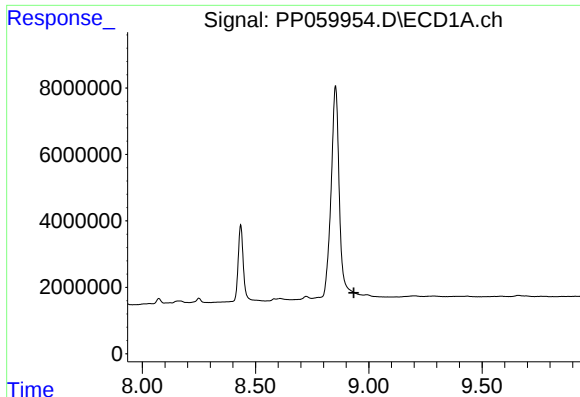
#38 AR-1262-3

R.T.: 8.853 min
Delta R.T.: 0.013 min
Response: 166519806
Conc: 1156.38 ng/ml



#38 AR-1262-3

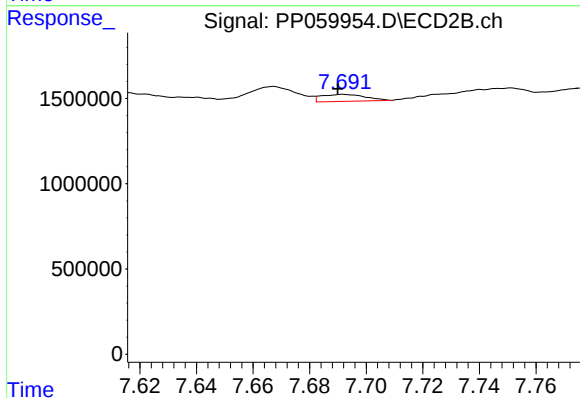
R.T.: 0.000 min
Exp R.T.: 7.626 min
Response: 0
Conc: N.D.



#39 AR-1262-4

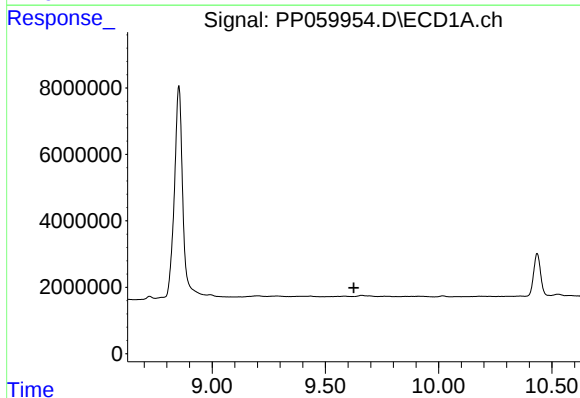
R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



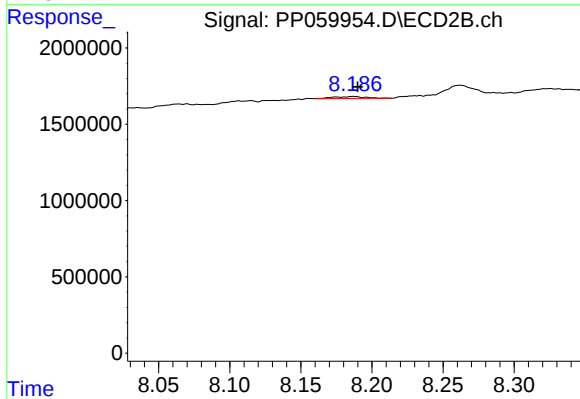
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 442435
Conc: 2.71 ng/ml



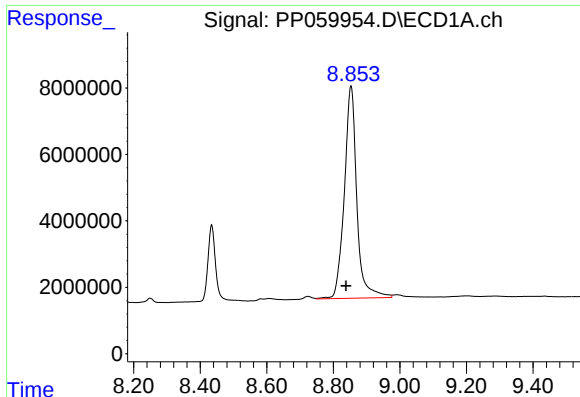
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

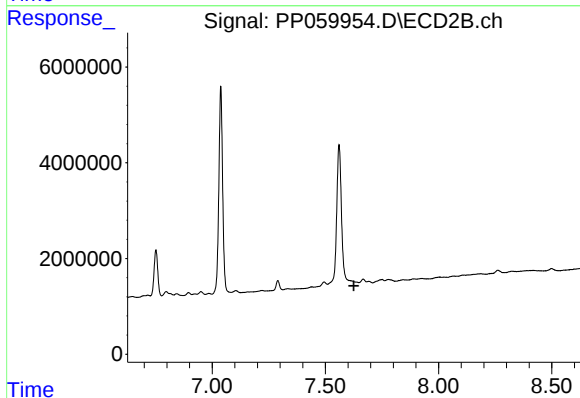
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 199184
Conc: 2.67 ng/ml



#41 AR-1268-1

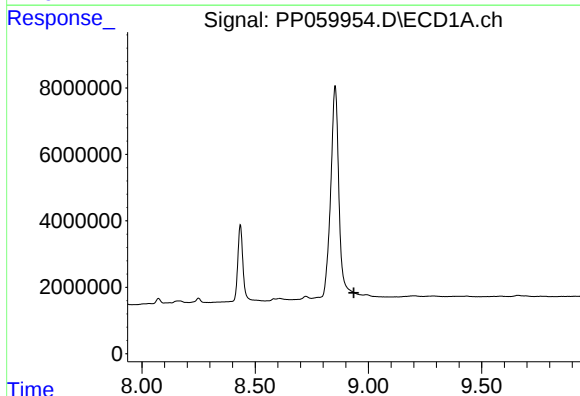
R.T.: 8.853 min
Delta R.T.: 0.015 min
Response: 166519806
Conc: 664.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



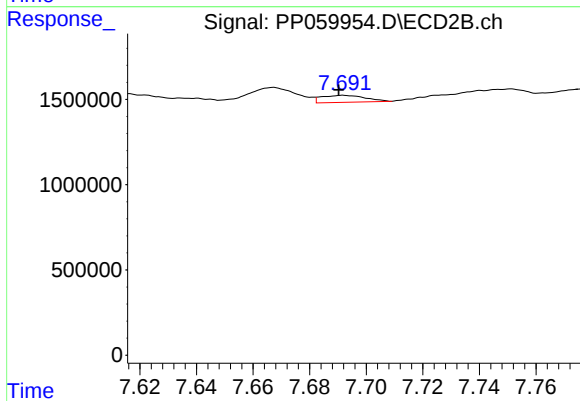
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



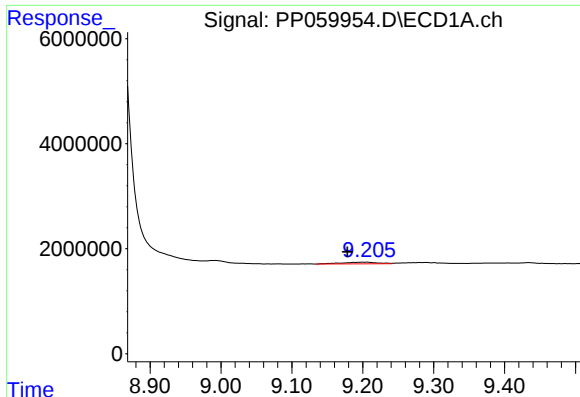
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

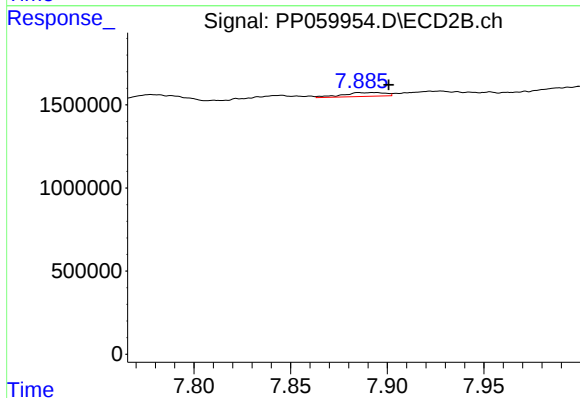
R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 442435
Conc: 1.91 ng/ml



#43 AR-1268-3

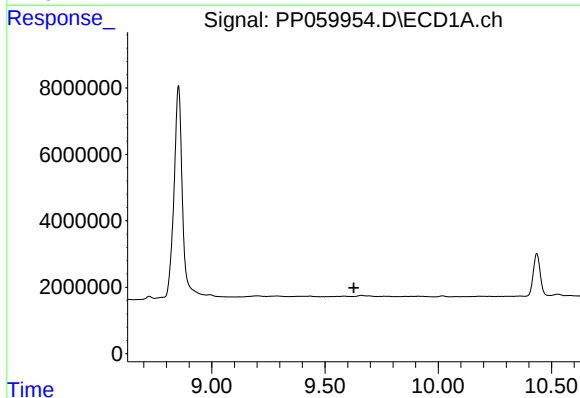
R.T.: 9.205 min
Delta R.T.: 0.026 min
Response: 1159894
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



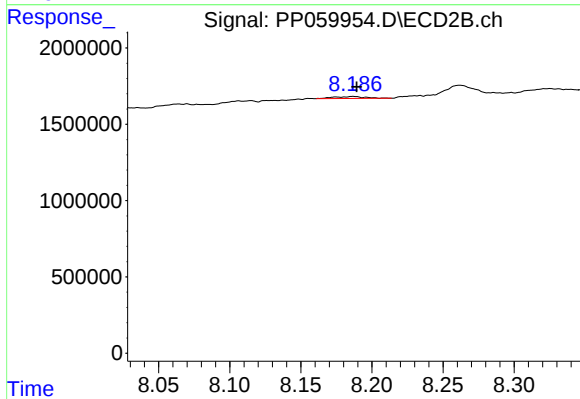
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 351098
Conc: 1.72 ng/ml



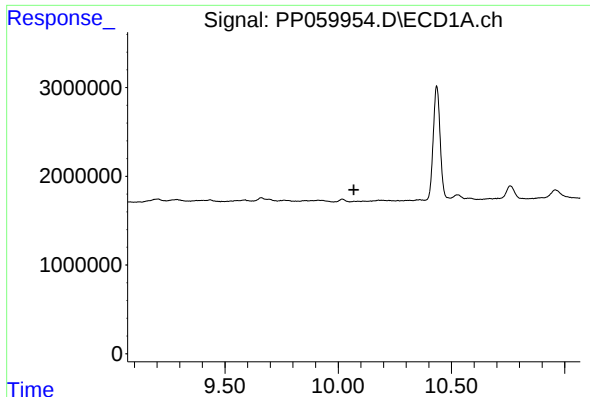
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

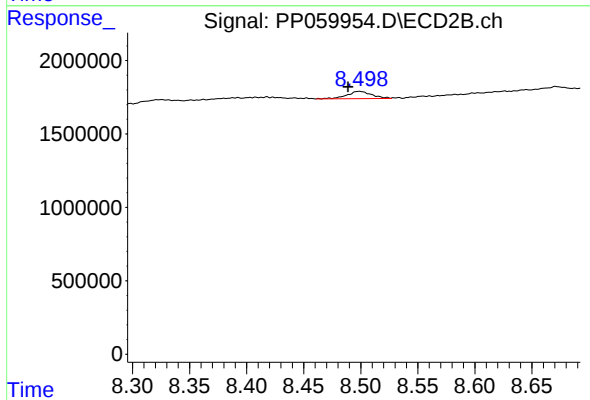
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 199184
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.010 min
Response: 761366
Conc: 1.21 ng/ml