

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 21:37
 Operator : YP\AJ
 Sample : 04515-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:32:16 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...	4.510	3.668	32401036	25312159	15.575	15.540
2)	SA Decachlor...	10.431	8.741	19832504	19200291	13.002	12.680
Target Compounds							
3)	L1 AR-1016-1	5.726f	4.799f	536341	416510	7.949	6.928
4)	L1 AR-1016-2	5.726	4.799	536341	416510	5.607	5.018
5)	L1 AR-1016-3	5.768f	4.969	487176	173272	8.185	3.863 #
7)	L1 AR-1016-5	0.000	5.221	0	5380	N.D.	0.116 #
8)	L2 AR-1221-1	0.000	3.896	0	411848	N.D.	18.750 #
9)	L2 AR-1221-2	4.822	3.968	502286	713872	25.519	46.239 #
10)	L2 AR-1221-3	4.883	4.047	2849042	490388	49.879	10.455 #
11)	L3 AR-1232-1	4.883	4.047	2849042	490388	61.067	12.900 #
12)	L3 AR-1232-2	0.000	4.799	0	416510	N.D.	11.296 #
13)	L3 AR-1232-3	5.726	4.969	536341	173272	12.414	8.653 #
14)	L3 AR-1232-4	0.000	5.057	0	81783	N.D.	4.477 #
15)	L3 AR-1232-5	0.000	5.221	0	5380	N.D.	0.268 #
16)	L4 AR-1242-1	5.726f	4.799f	536341	416510	8.980	7.909
17)	L4 AR-1242-2	5.726	4.799	536341	416510	6.382	5.780
18)	L4 AR-1242-3	5.768f	4.969	487176	173272	9.315	4.428 #
19)	L4 AR-1242-4	0.000	5.057	0	81783	N.D.	2.087 #
20)	L4 AR-1242-5	6.604f	5.580	9677198	1169629	211.665	24.176 #
21)	L5 AR-1248-1	5.726f	4.799f	536341	416510	12.000	10.660
23)	L5 AR-1248-3	0.000	5.057	0	81783	N.D.	1.437 #
24)	L5 AR-1248-4	6.604	5.221	9677198	5380	125.119	0.080 #
25)	L5 AR-1248-5	6.604f	5.611	9677198	239855	128.617	3.636 #
26)	L6 AR-1254-1	6.557	5.580	5542844	1169629	69.428	11.655 #
27)	L6 AR-1254-2	6.795	5.728	1271878	574698	10.619	6.615 #
28)	L6 AR-1254-3	7.159	6.135	506178	939796	4.167	6.694 #
29)	L6 AR-1254-4	7.445	6.369	1012926	257203	11.390	3.056 #
30)	L6 AR-1254-5	7.887f	6.786	9210999	5330134	94.690	44.935 #
31)	L7 AR-1260-1	7.324	6.268	725636	841431	8.050	9.036
32)	L7 AR-1260-2	7.581	6.455	4824471	586813	47.028	5.352 #
33)	L7 AR-1260-3	7.941	6.611	1507598	355801	19.142	3.459 #
34)	L7 AR-1260-4	8.184	7.086	25407	561367	0.283	6.740 #
35)	L7 AR-1260-5	0.000	7.327	0	1562068	N.D.	8.119 #
36)	L8 AR-1262-1	7.941	6.882	1507598	190285	13.026	3.770 #
37)	L8 AR-1262-2	0.000	7.086	0	561367	N.D.	4.969 #
38)	L8 AR-1262-3	8.848	7.618	956334	505393	6.641	5.766
39)	L8 AR-1262-4	8.926	7.679	928027	1016178	6.172	6.223
40)	L8 AR-1262-5	0.000	8.192	0	53379	N.D.	0.715 #
41)	L9 AR-1268-1	8.848	7.618	956334	505393	3.814	1.941 #
42)	L9 AR-1268-2	8.926	7.679	928027	1016178	4.044	4.395
43)	L9 AR-1268-3	0.000	7.894	0	369155	N.D.	1.808 #

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Operator : YP\AJ
Sample : 04515-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:32:16 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
44) L9	AR-1268-4	0.000	8.192	0	53379	N.D.	0.661 #
45) L9	AR-1268-5	0.000	8.480	0	452007	N.D.	0.716 #

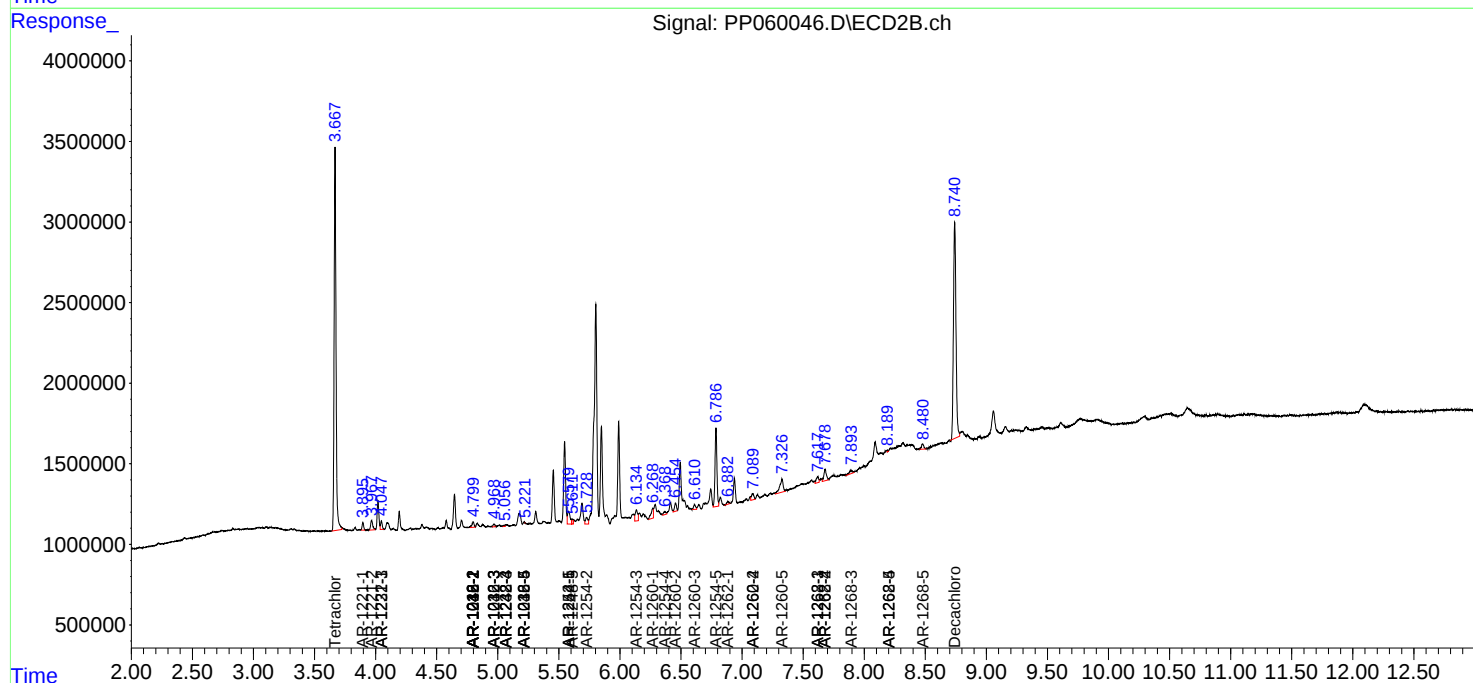
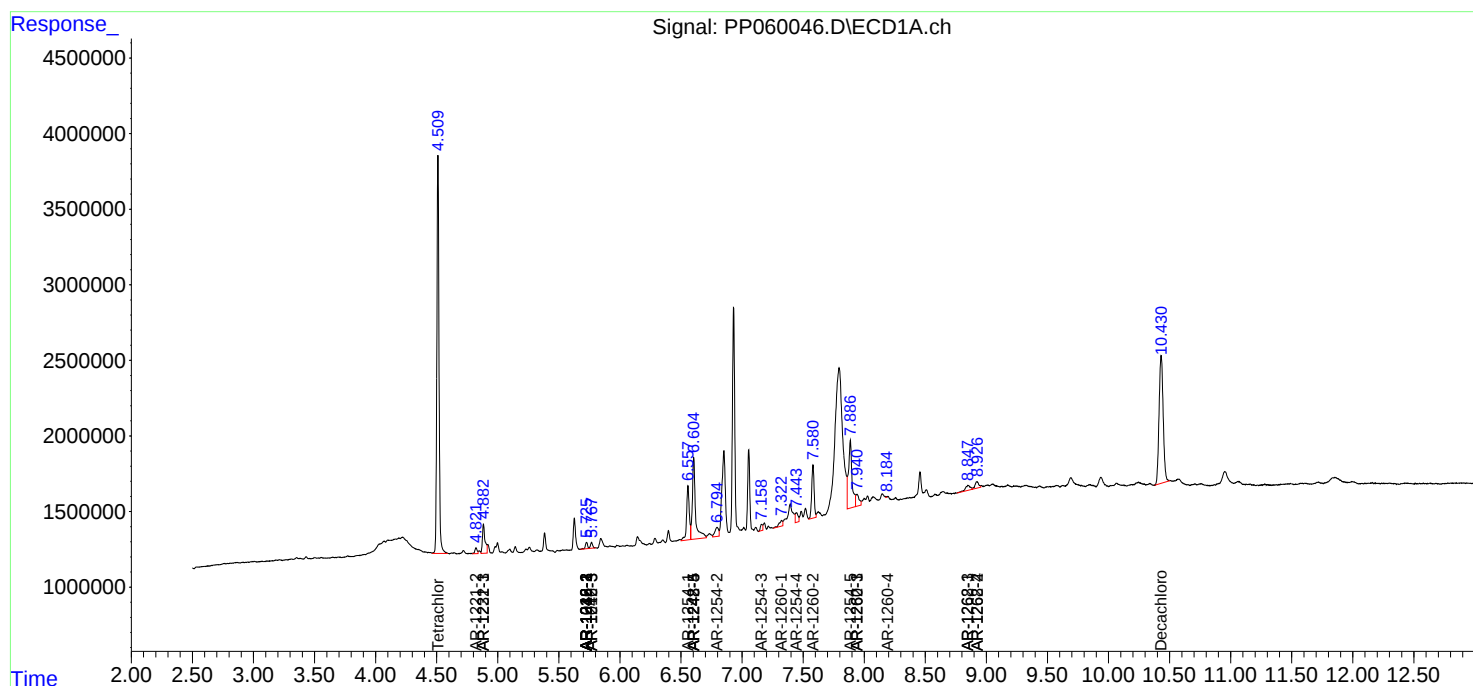
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

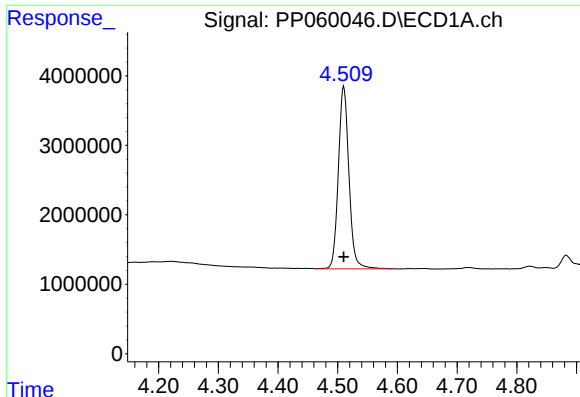
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

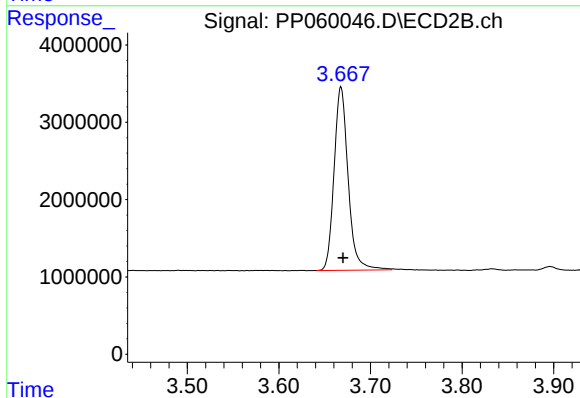




#1 Tetrachloro-m-xylene

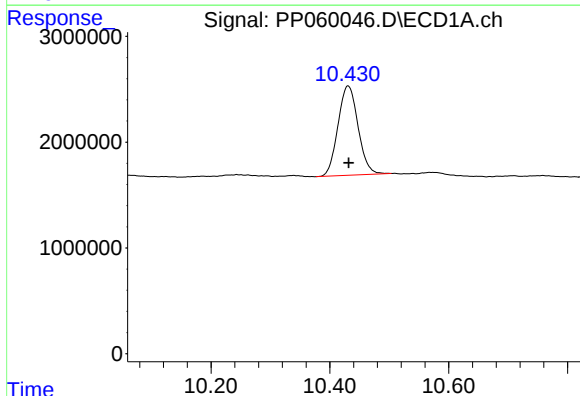
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 32401036
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



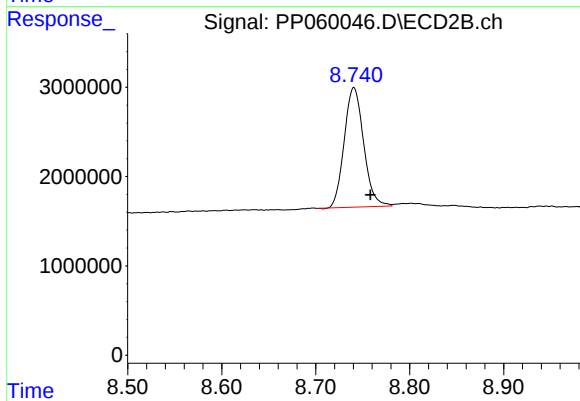
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 25312159
Conc: 15.54 ng/ml



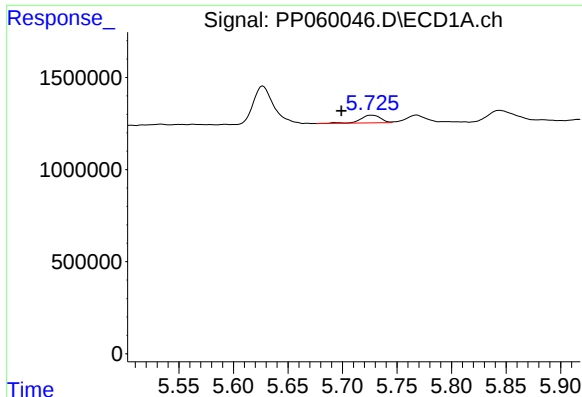
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 19832504
Conc: 13.00 ng/ml



#2 Decachlorobiphenyl

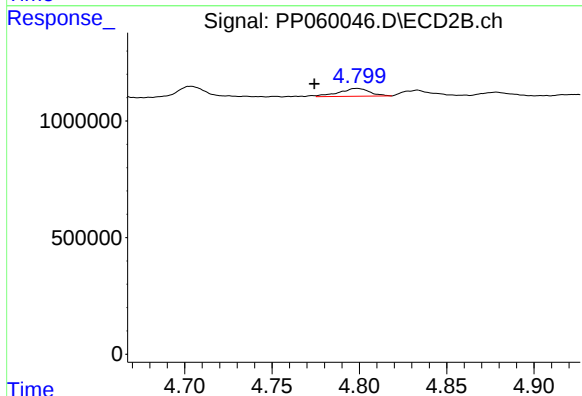
R.T.: 8.741 min
Delta R.T.: -0.018 min
Response: 19200291
Conc: 12.68 ng/ml



#3 AR-1016-1

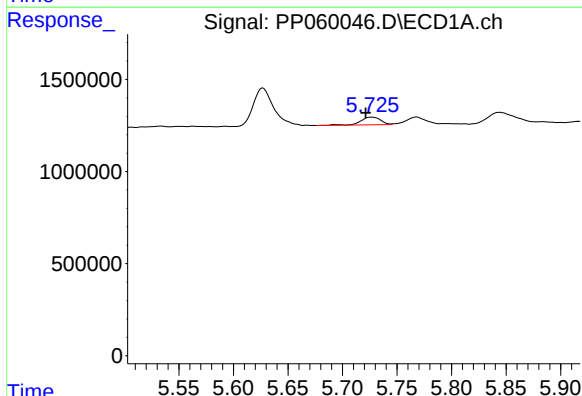
R.T.: 5.726 min
Delta R.T.: 0.028 min
Response: 536341
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



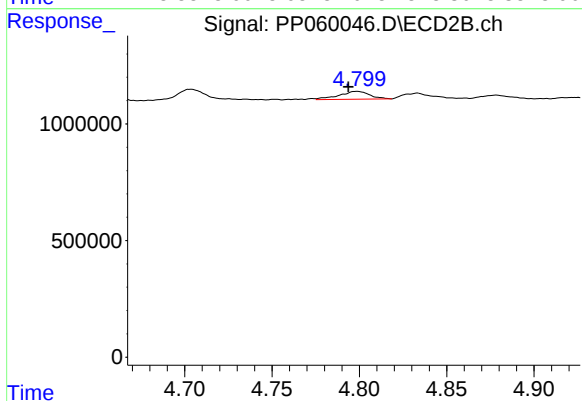
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.025 min
Response: 416510
Conc: 6.93 ng/ml



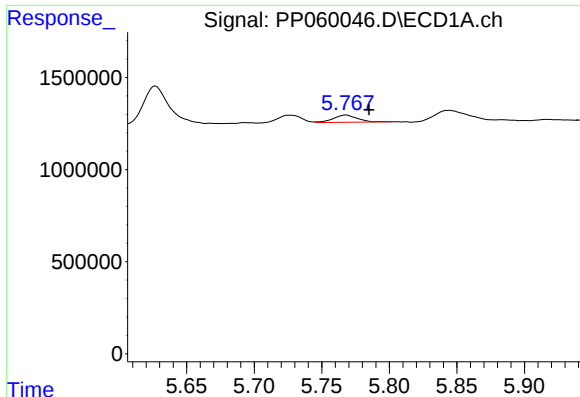
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 536341
Conc: 5.61 ng/ml



#4 AR-1016-2

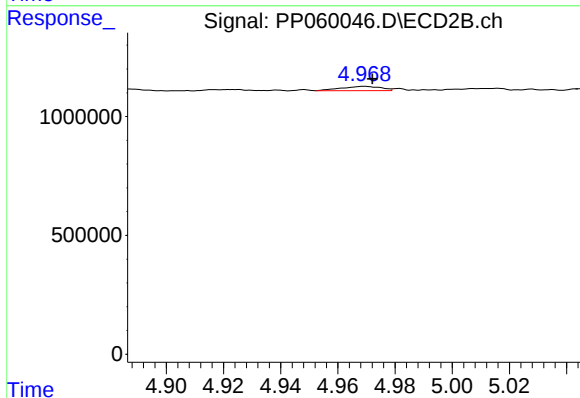
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 416510
Conc: 5.02 ng/ml



#5 AR-1016-3

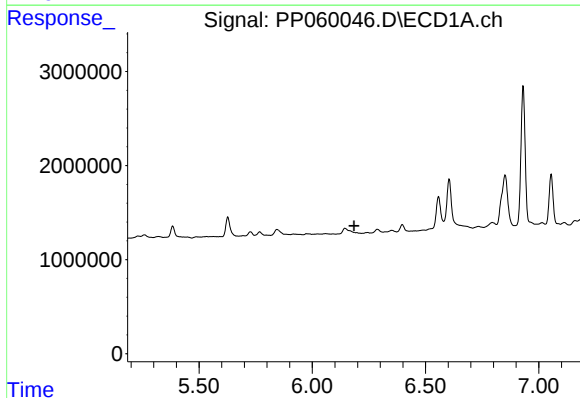
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 487176
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



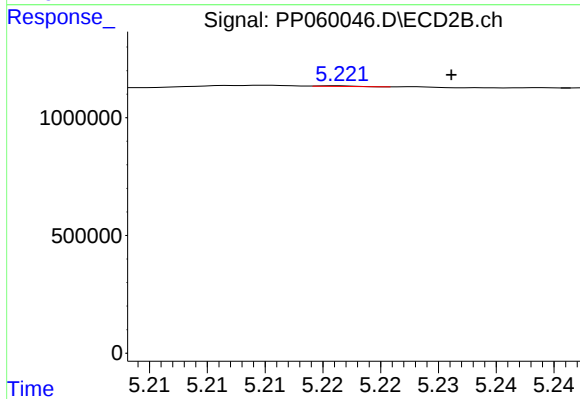
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 173272
Conc: 3.86 ng/ml



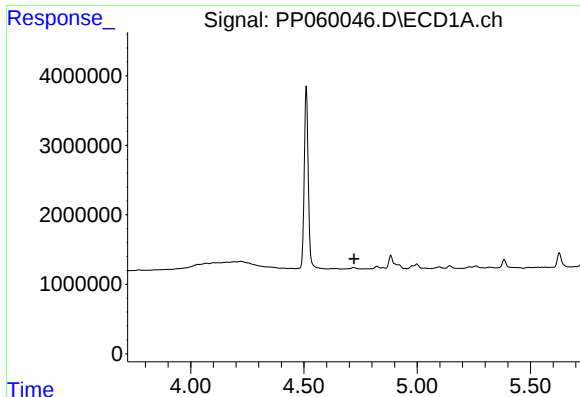
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#7 AR-1016-5

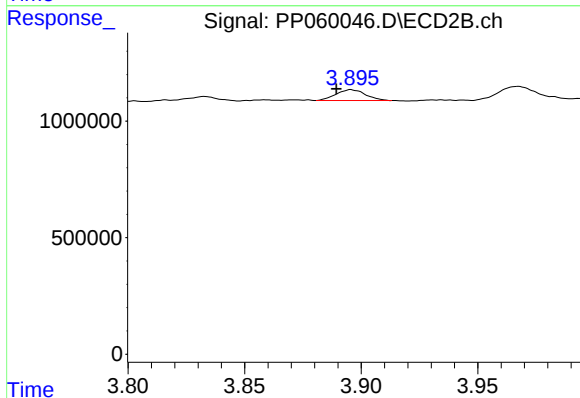
R.T.: 5.221 min
Delta R.T.: -0.010 min
Response: 5380
Conc: 0.12 ng/ml



#8 AR-1221-1

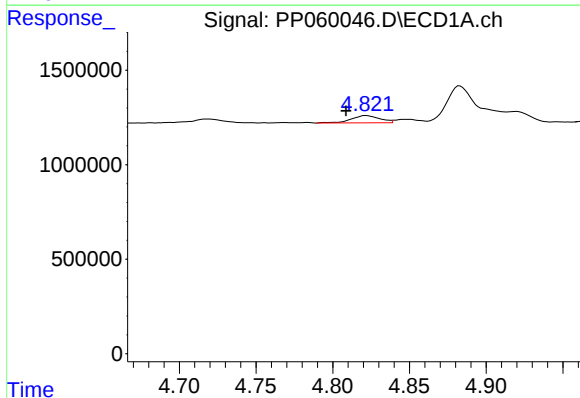
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



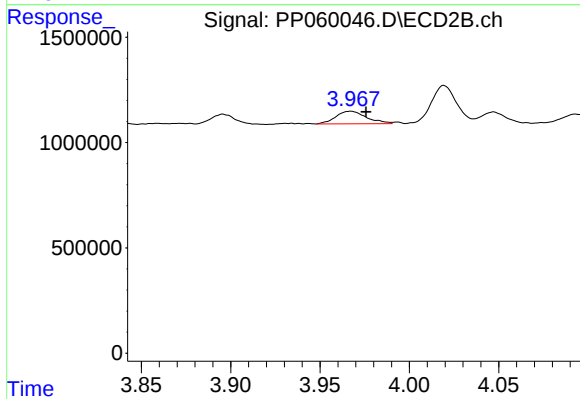
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 411848
Conc: 18.75 ng/ml



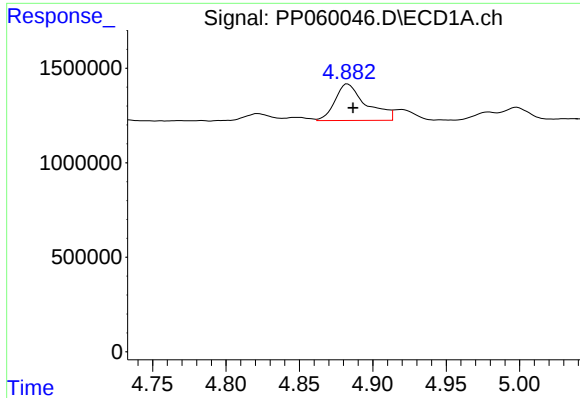
#9 AR-1221-2

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 502286
Conc: 25.52 ng/ml



#9 AR-1221-2

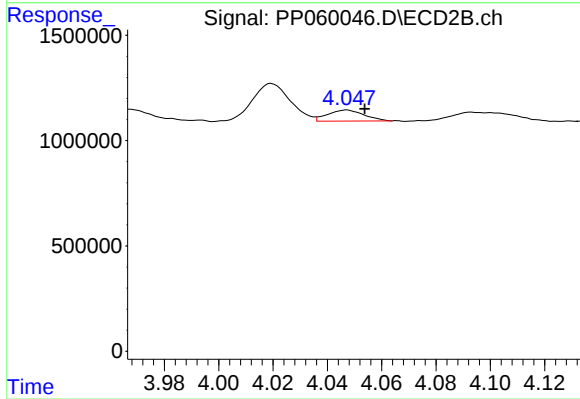
R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 713872
Conc: 46.24 ng/ml



#10 AR-1221-3

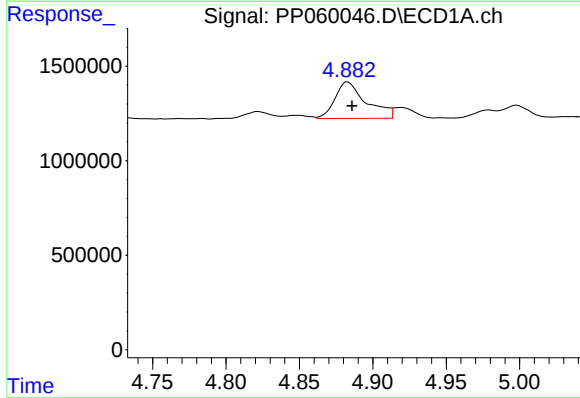
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 2849042
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



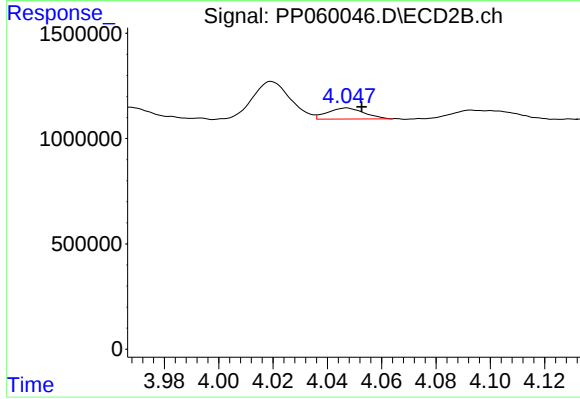
#10 AR-1221-3

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 490388
Conc: 10.46 ng/ml



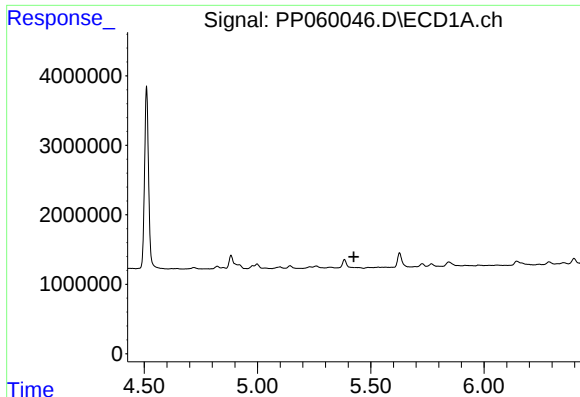
#11 AR-1232-1

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 2849042
Conc: 61.07 ng/ml



#11 AR-1232-1

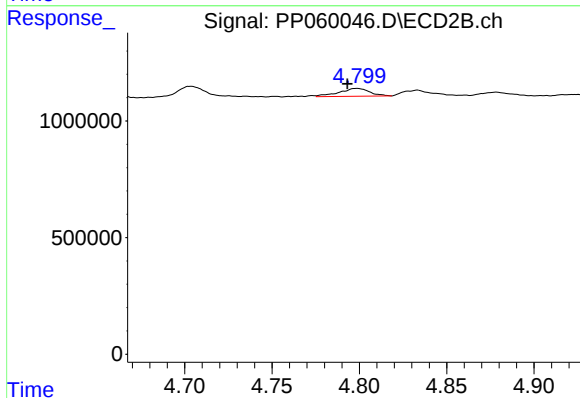
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 490388
Conc: 12.90 ng/ml



#12 AR-1232-2

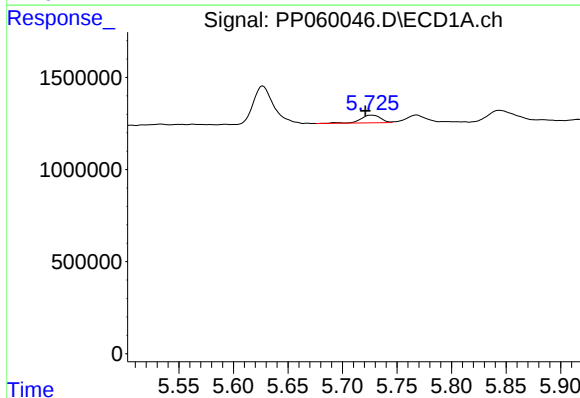
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



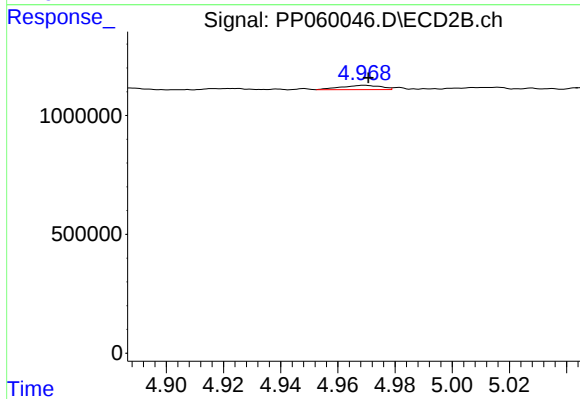
#12 AR-1232-2

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 416510
Conc: 11.30 ng/ml



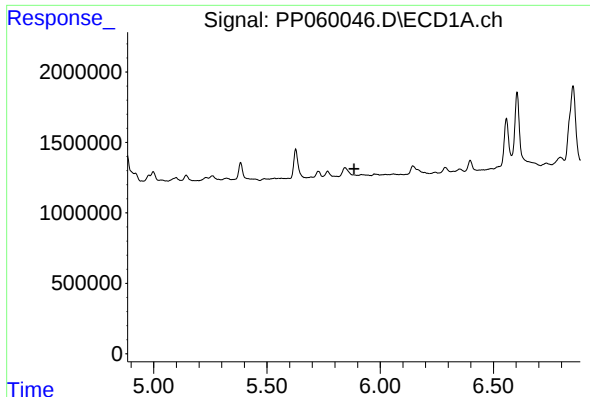
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 536341
Conc: 12.41 ng/ml



#13 AR-1232-3

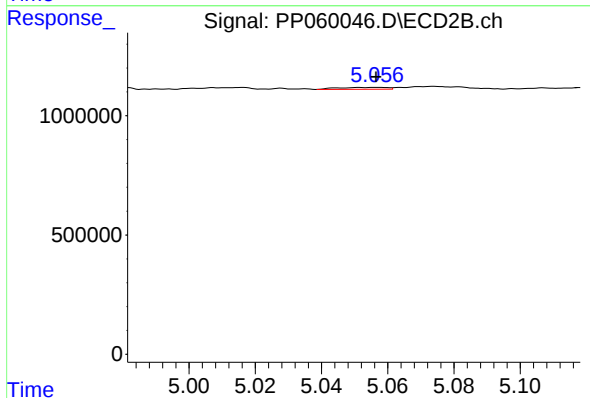
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 173272
Conc: 8.65 ng/ml



#14 AR-1232-4

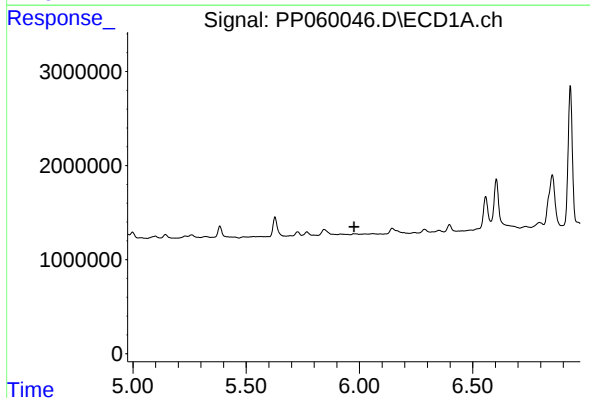
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



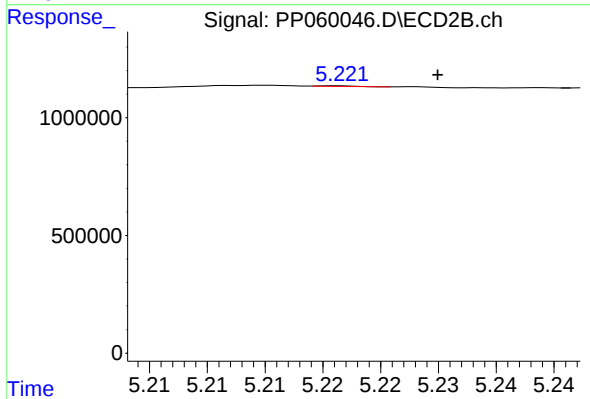
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 81783
Conc: 4.48 ng/ml



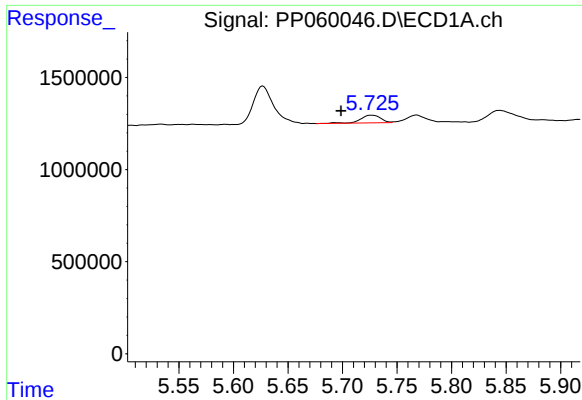
#15 AR-1232-5

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



#15 AR-1232-5

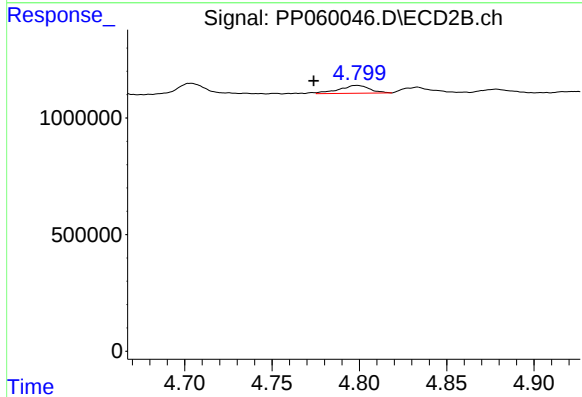
R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 5380
Conc: 0.27 ng/ml



#16 AR-1242-1

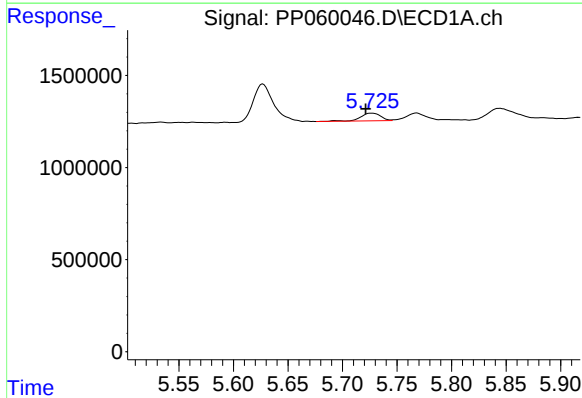
R.T.: 5.726 min
Delta R.T.: 0.028 min
Response: 536341
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



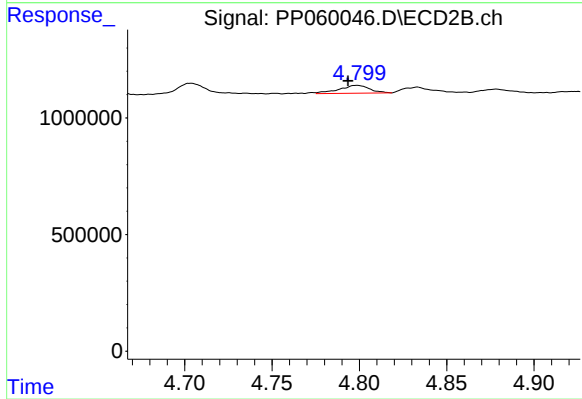
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.025 min
Response: 416510
Conc: 7.91 ng/ml



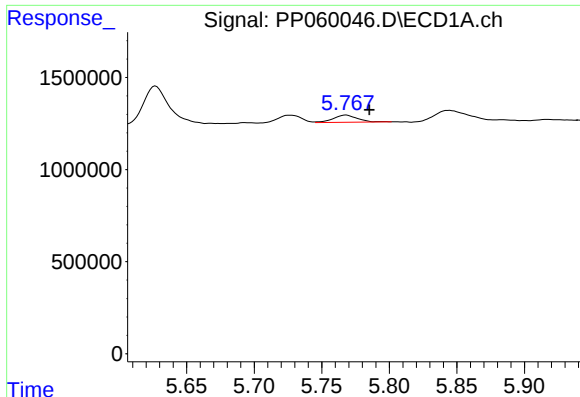
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 536341
Conc: 6.38 ng/ml



#17 AR-1242-2

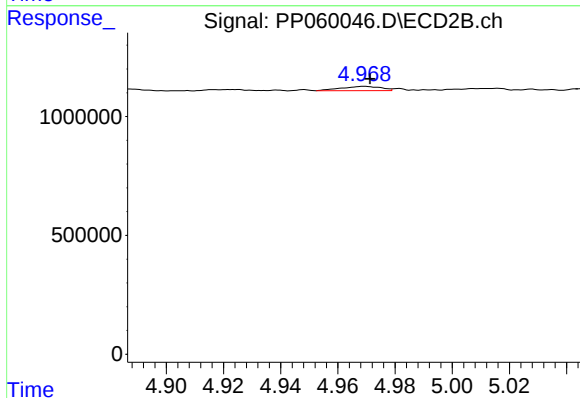
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 416510
Conc: 5.78 ng/ml



#18 AR-1242-3

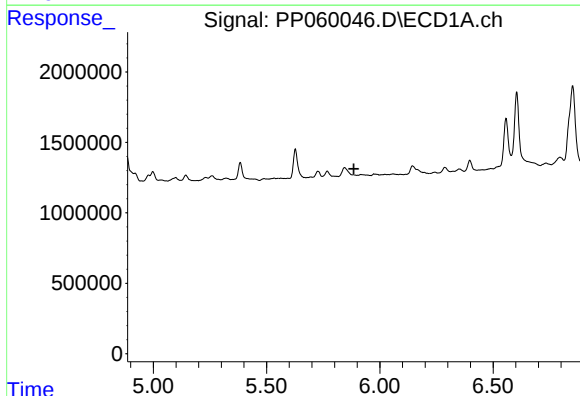
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 487176
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



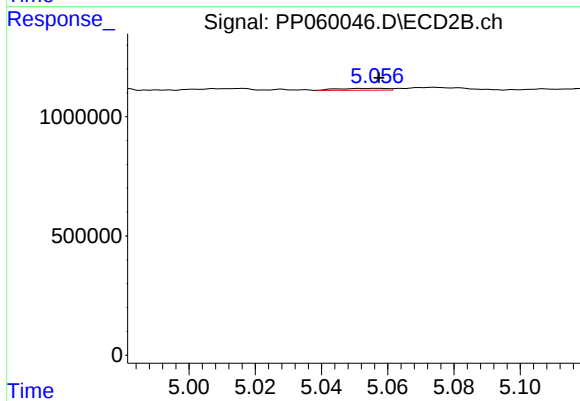
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 173272
Conc: 4.43 ng/ml



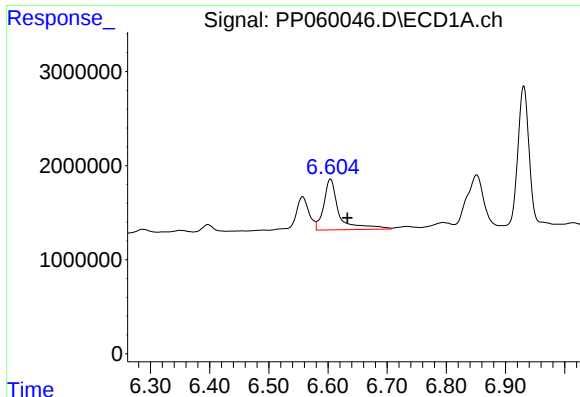
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

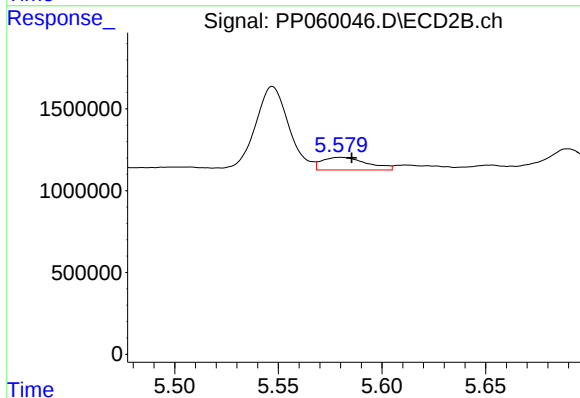
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 81783
Conc: 2.09 ng/ml



#20 AR-1242-5

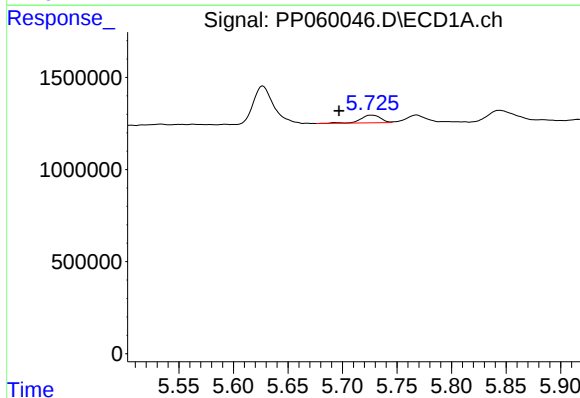
R.T.: 6.604 min
Delta R.T.: -0.028 min
Response: 9677198
Conc: 211.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



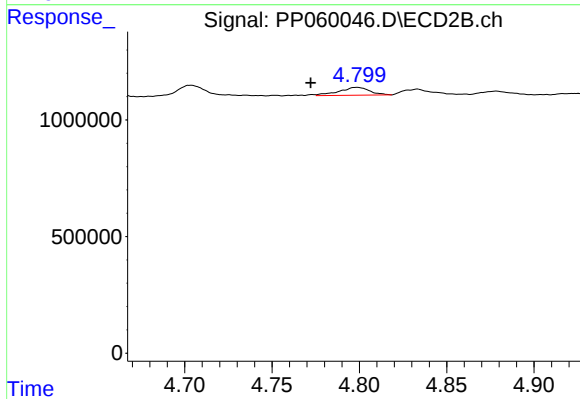
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 1169629
Conc: 24.18 ng/ml



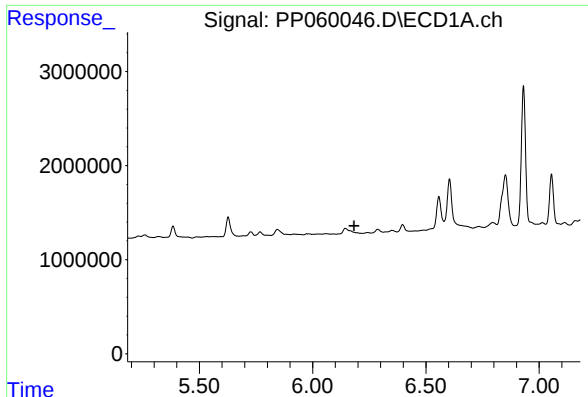
#21 AR-1248-1

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 536341
Conc: 12.00 ng/ml



#21 AR-1248-1

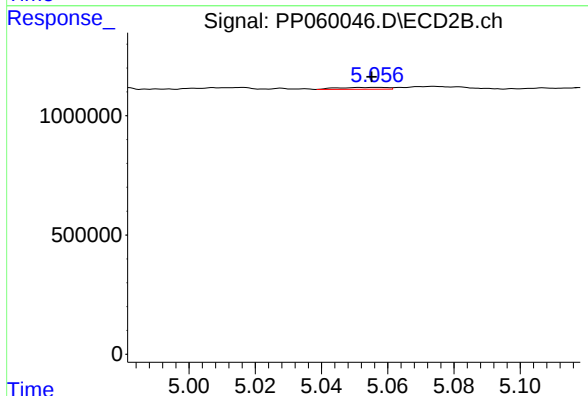
R.T.: 4.799 min
Delta R.T.: 0.027 min
Response: 416510
Conc: 10.66 ng/ml



#23 AR-1248-3

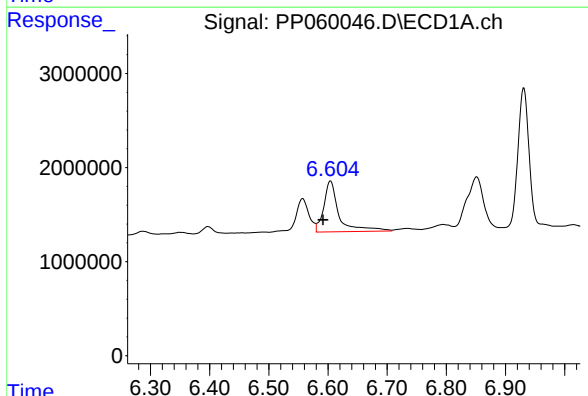
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



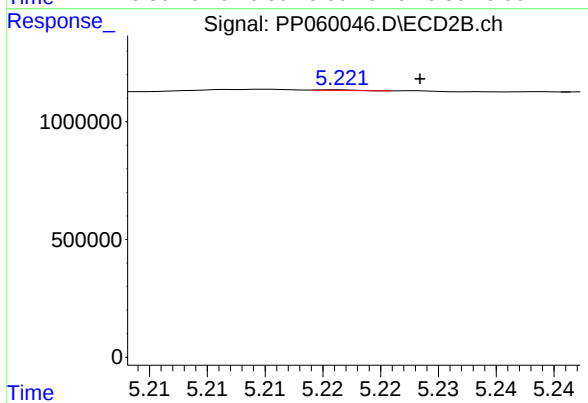
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 81783
Conc: 1.44 ng/ml



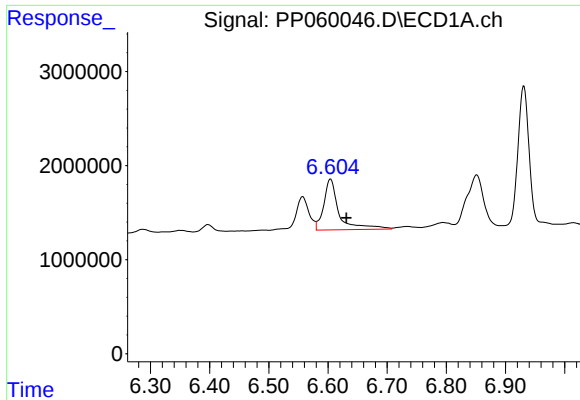
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 9677198
Conc: 125.12 ng/ml



#24 AR-1248-4

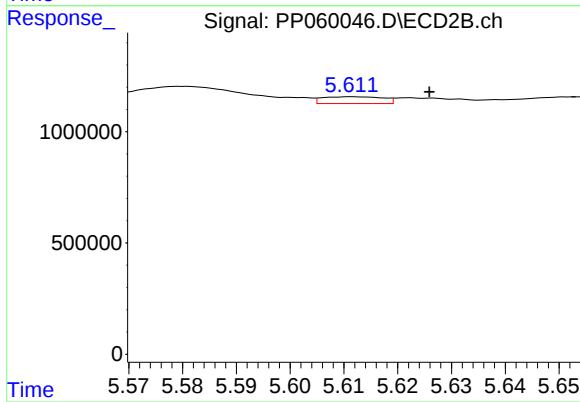
R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 5380
Conc: 0.08 ng/ml



#25 AR-1248-5

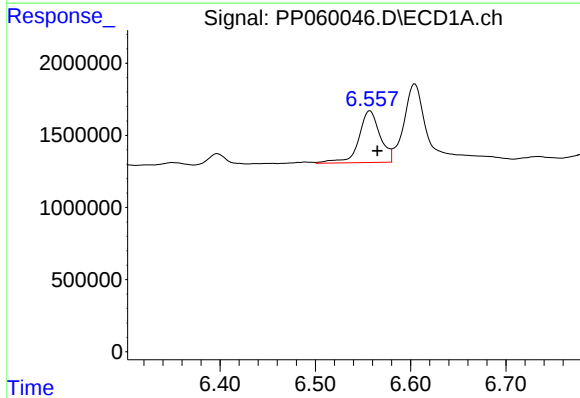
R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 9677198
Conc: 128.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



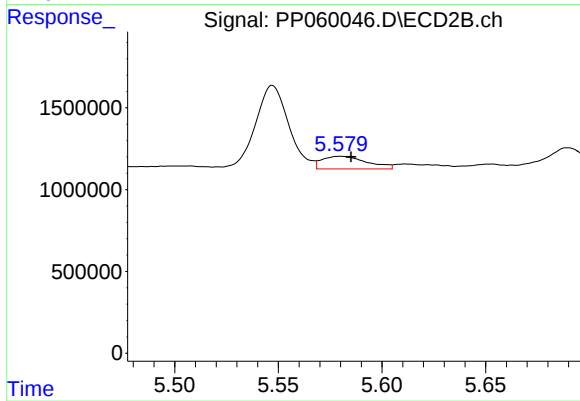
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 239855
Conc: 3.64 ng/ml



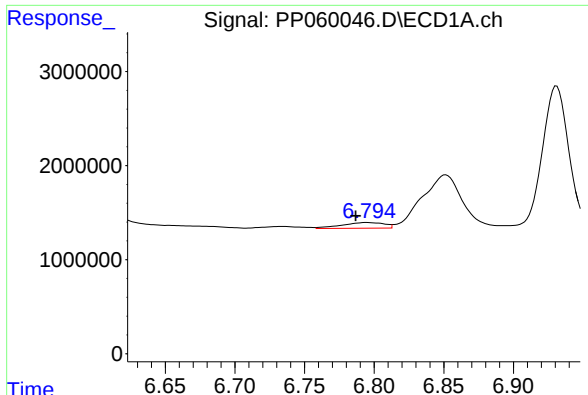
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 5542844
Conc: 69.43 ng/ml



#26 AR-1254-1

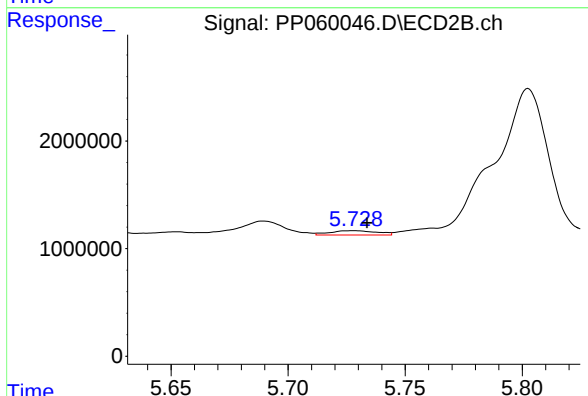
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 1169629
Conc: 11.65 ng/ml



#27 AR-1254-2

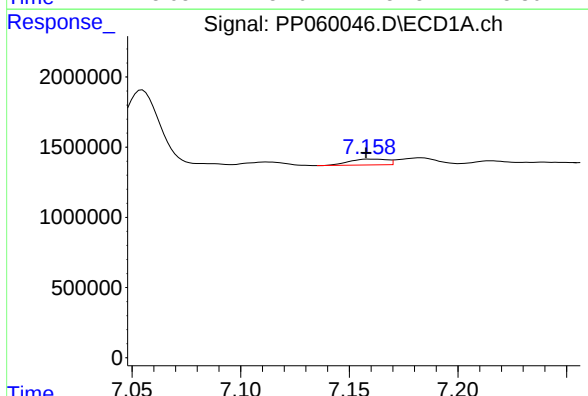
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 1271878
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



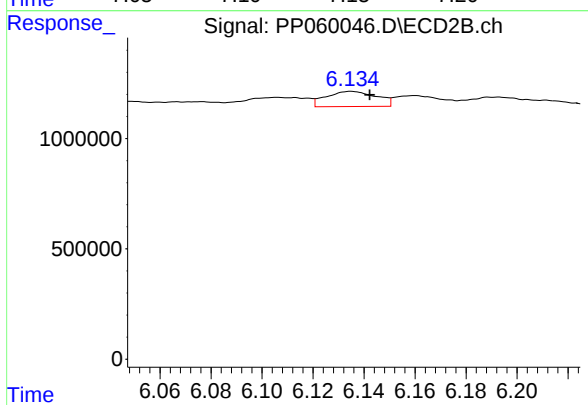
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 574698
Conc: 6.62 ng/ml



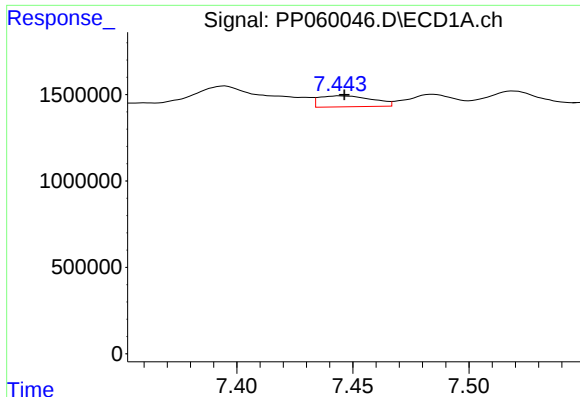
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 506178
Conc: 4.17 ng/ml



#28 AR-1254-3

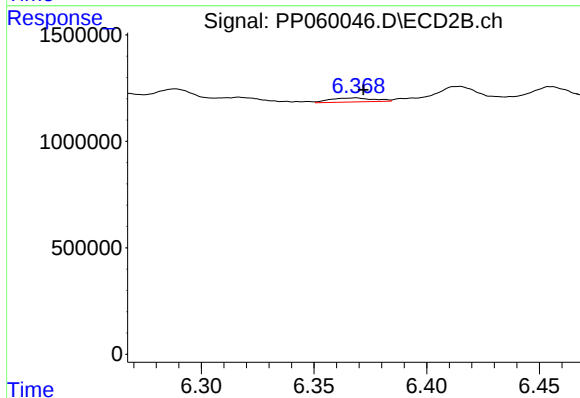
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 939796
Conc: 6.69 ng/ml



#29 AR-1254-4

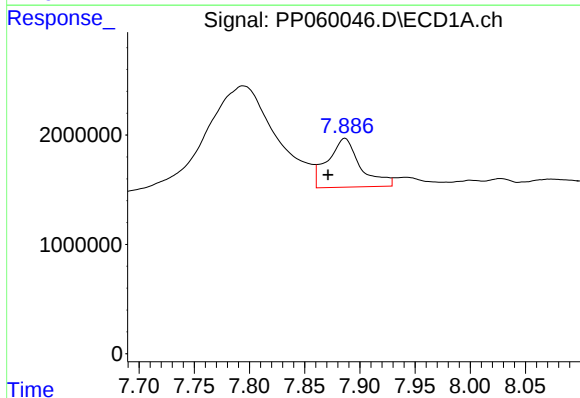
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 1012926
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



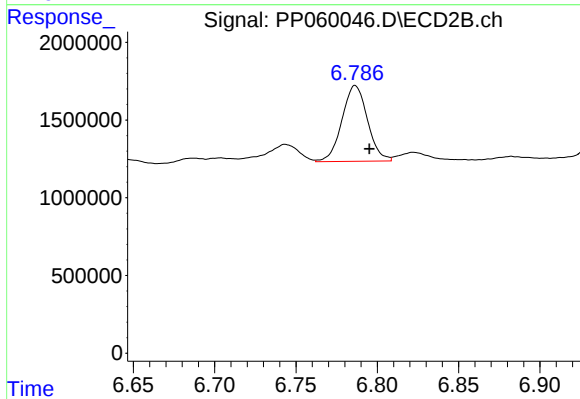
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 257203
Conc: 3.06 ng/ml



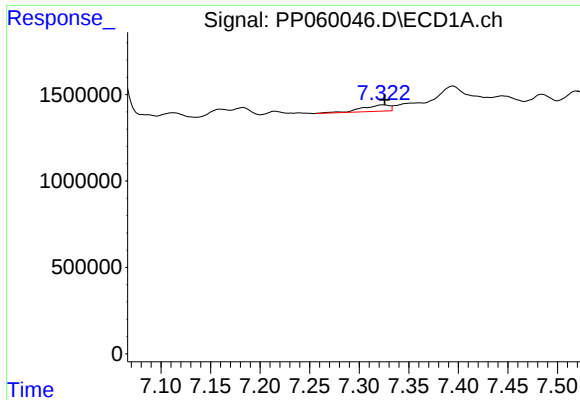
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.016 min
Response: 9210999
Conc: 94.69 ng/ml



#30 AR-1254-5

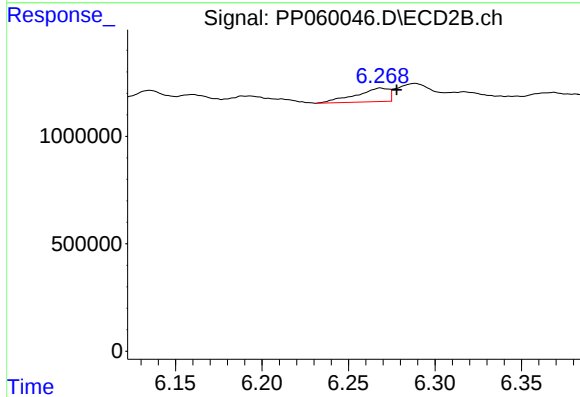
R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 5330134
Conc: 44.94 ng/ml



#31 AR-1260-1

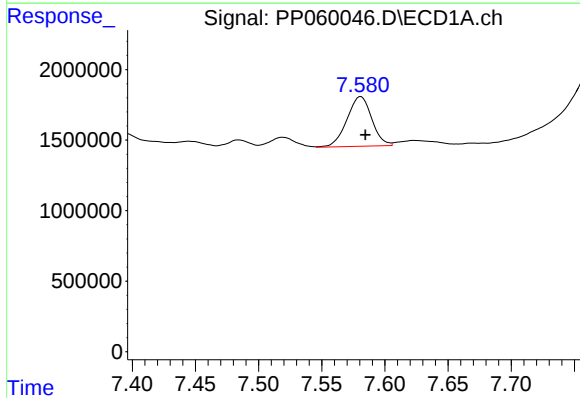
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 725636
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



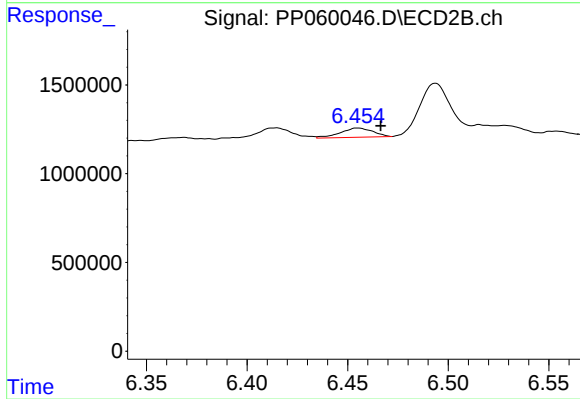
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 841431
Conc: 9.04 ng/ml



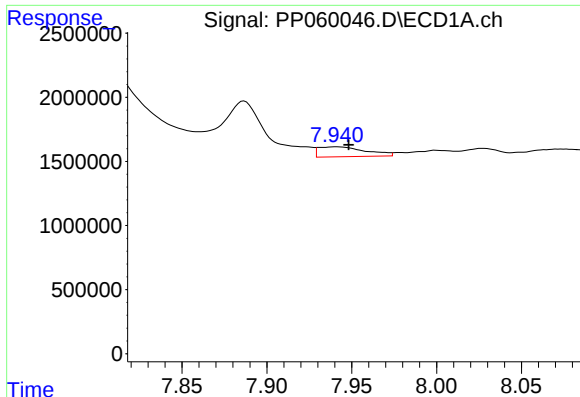
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 4824471
Conc: 47.03 ng/ml



#32 AR-1260-2

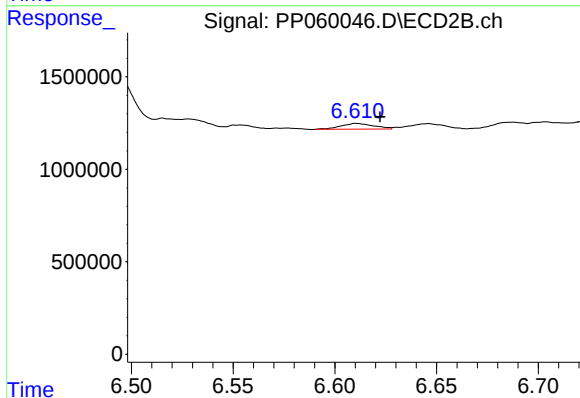
R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 586813
Conc: 5.35 ng/ml



#33 AR-1260-3

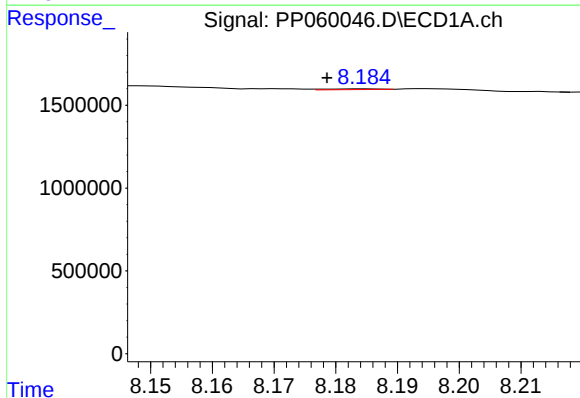
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 1507598
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



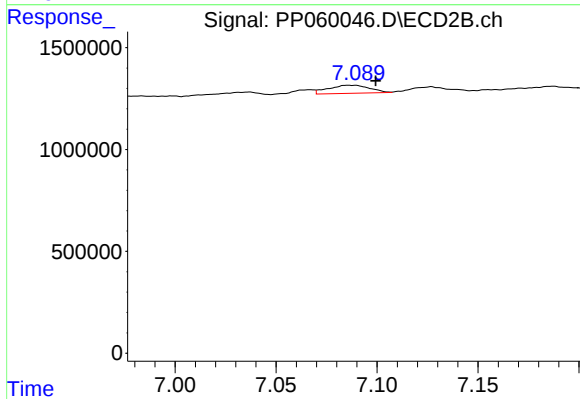
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.012 min
Response: 355801
Conc: 3.46 ng/ml



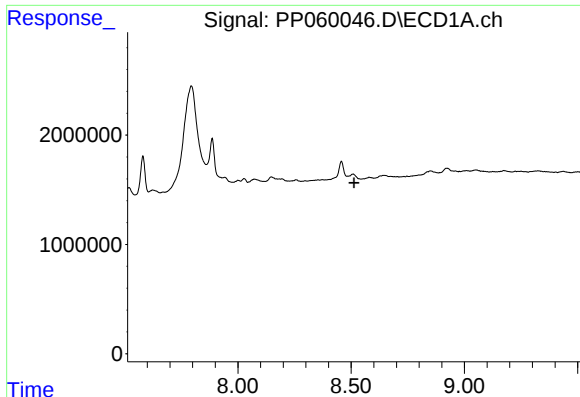
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 25407
Conc: 0.28 ng/ml



#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.014 min
Response: 561367
Conc: 6.74 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

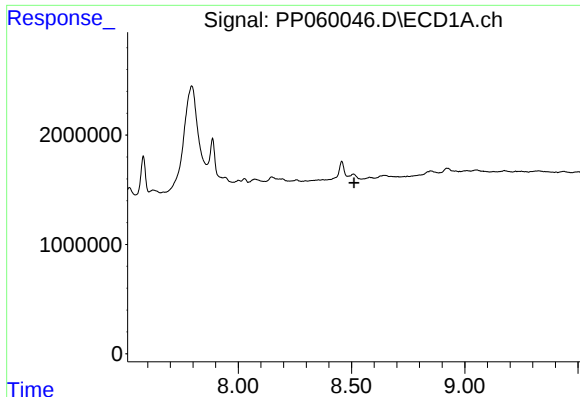
R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 1562068
Conc: 8.12 ng/ml

#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 1507598
Conc: 13.03 ng/ml

#36 AR-1262-1

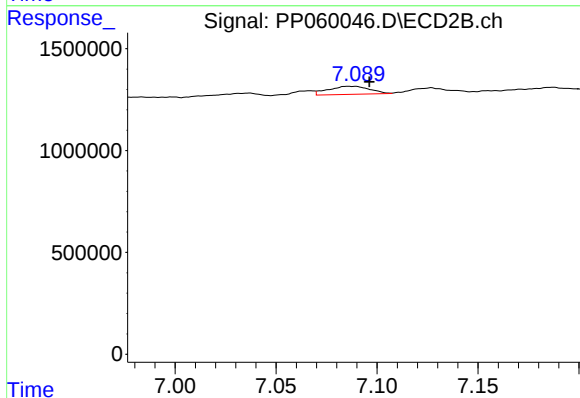
R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 190285
Conc: 3.77 ng/ml



#37 AR-1262-2

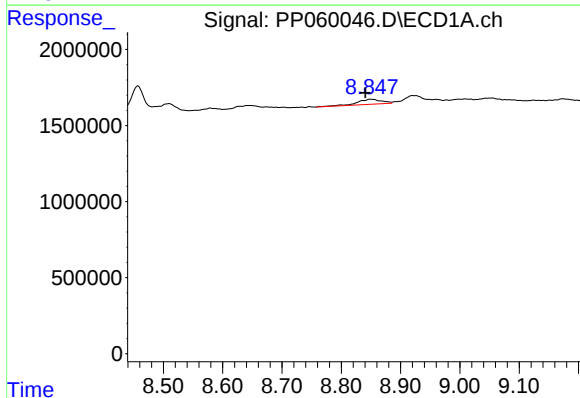
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



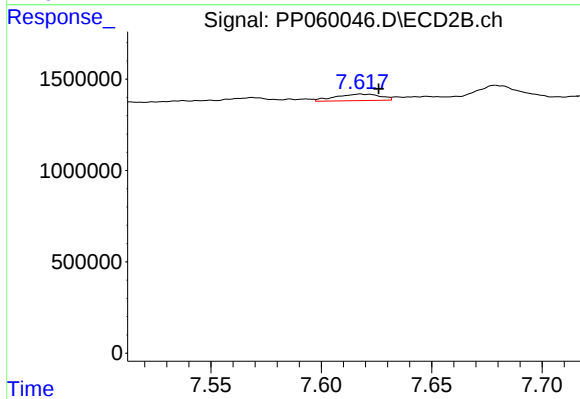
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 561367
Conc: 4.97 ng/ml



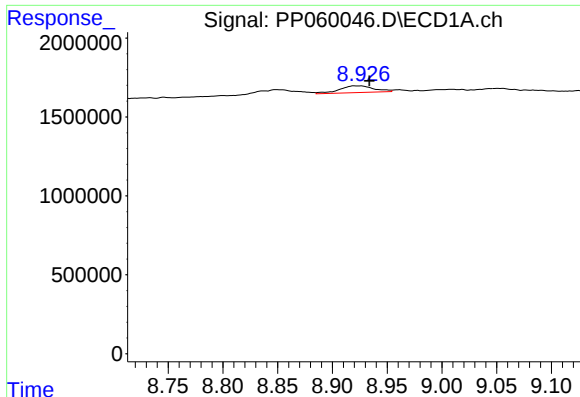
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 956334
Conc: 6.64 ng/ml



#38 AR-1262-3

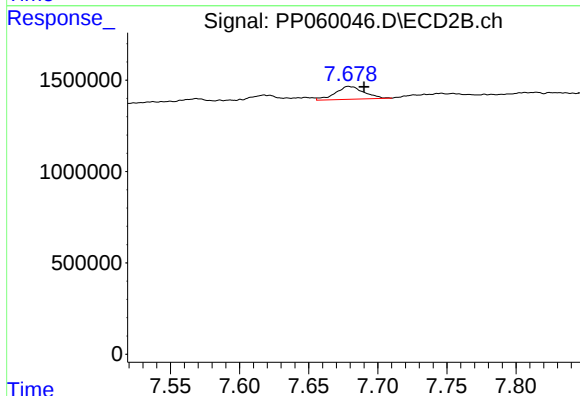
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 505393
Conc: 5.77 ng/ml



#39 AR-1262-4

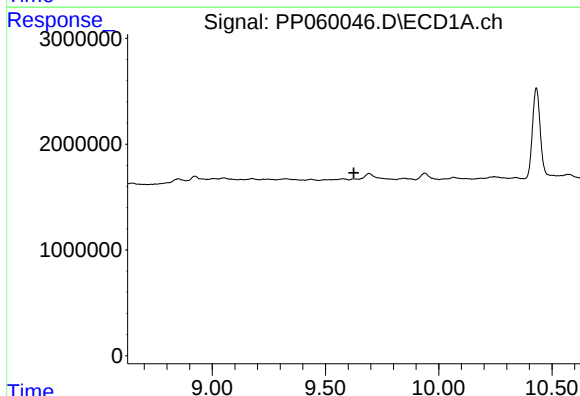
R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 928027
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



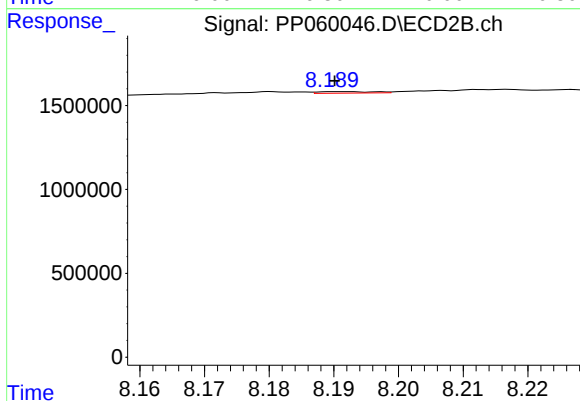
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 1016178
Conc: 6.22 ng/ml



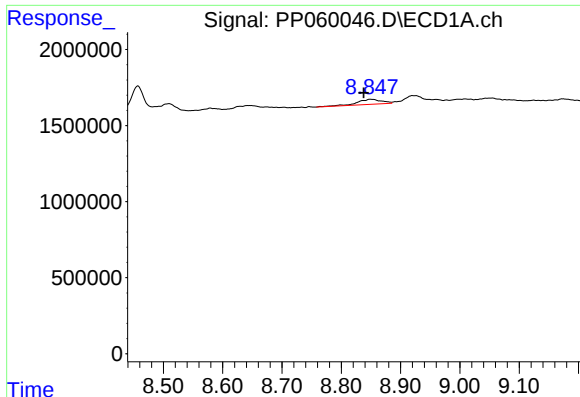
#40 AR-1262-5

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



#40 AR-1262-5

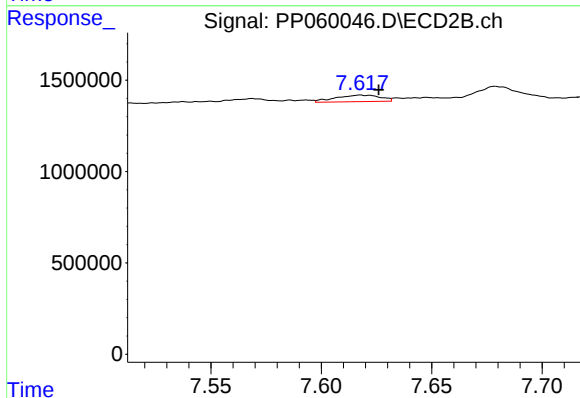
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 53379
Conc: 0.72 ng/ml



#41 AR-1268-1

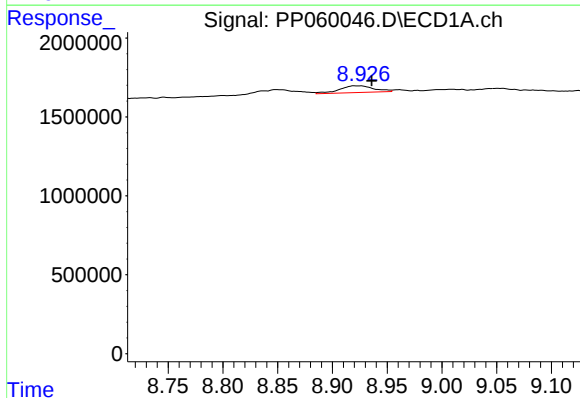
R.T.: 8.848 min
Delta R.T.: 0.011 min
Response: 956334
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



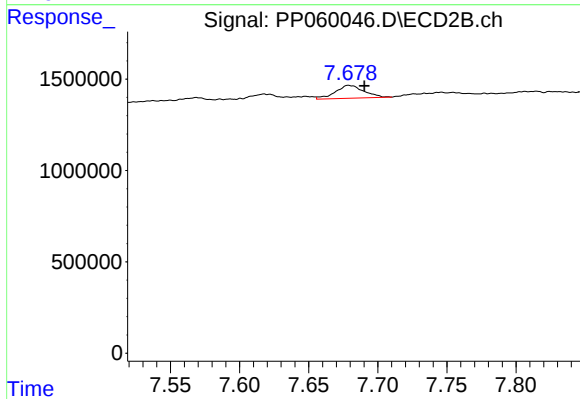
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 505393
Conc: 1.94 ng/ml



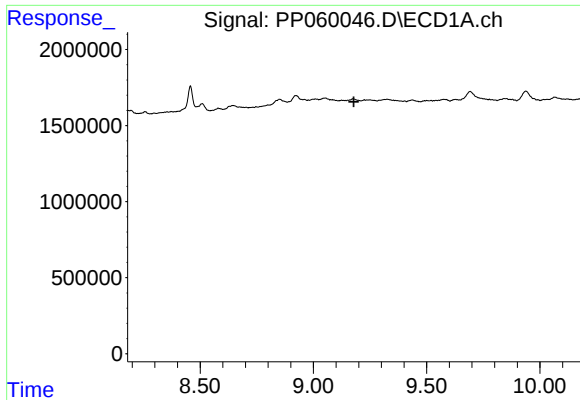
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.010 min
Response: 928027
Conc: 4.04 ng/ml



#42 AR-1268-2

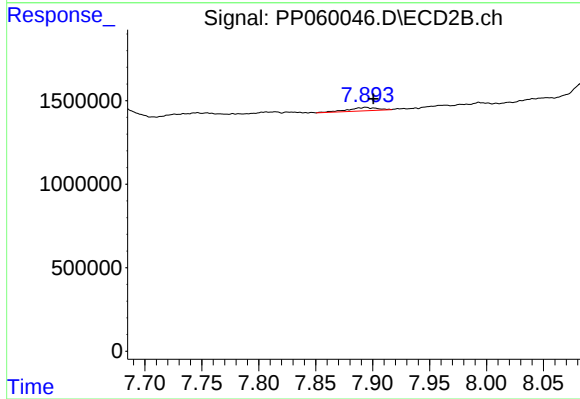
R.T.: 7.679 min
Delta R.T.: -0.011 min
Response: 1016178
Conc: 4.40 ng/ml



#43 AR-1268-3

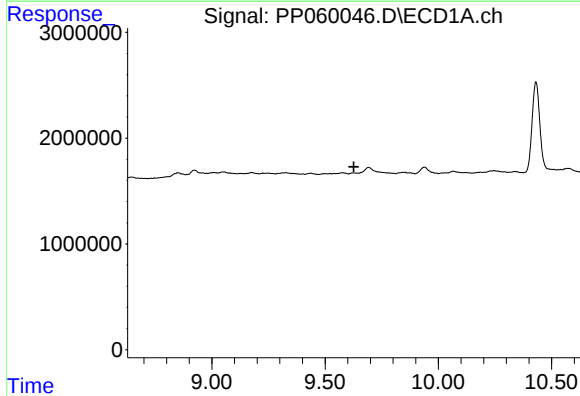
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



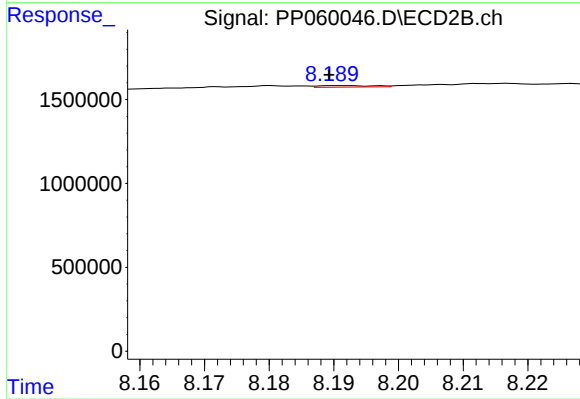
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 369155
Conc: 1.81 ng/ml



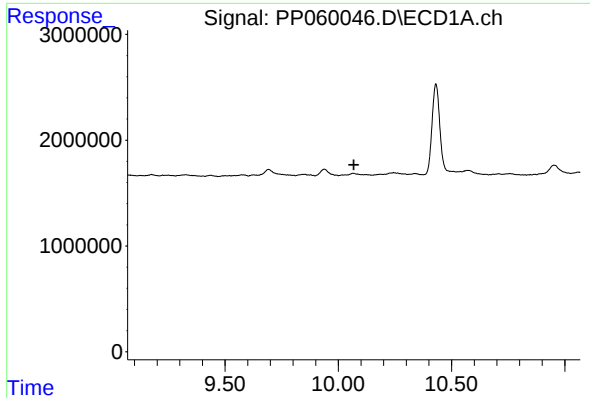
#44 AR-1268-4

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



#44 AR-1268-4

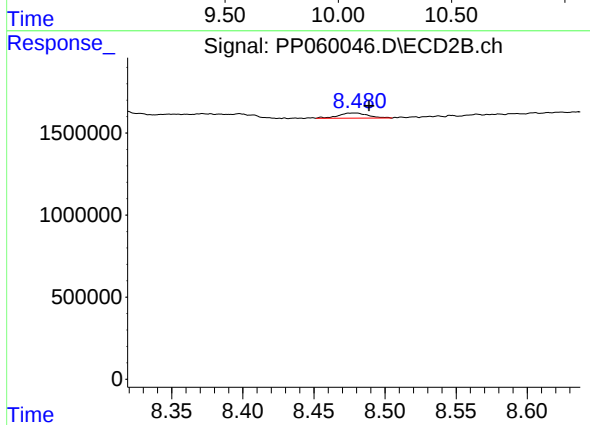
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 53379
Conc: 0.66 ng/ml



#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.: 8.480 min
Delta R.T.: -0.009 min
Response: 452007
Conc: 0.72 ng/ml