

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 18:58
 Operator : YP\AJ
 Sample : Q1369-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:17:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.531	3.836	3413923	2357792	2.385	2.642
2)	SA Decachlor...	10.257	8.894	2823718	2827257	2.584	2.528
Target Compounds							
3)	L1 AR-1016-1	5.742f	4.937	1806839	61268	38.997	1.879 #
4)	L1 AR-1016-2	5.742	4.937	1806839	61268	26.619	1.363 #
5)	L1 AR-1016-3	5.742	5.163	1806839	383750	42.417	15.422 #
6)	L1 AR-1016-4	5.828f	5.163	350888	383750	10.025	19.001 #
7)	L1 AR-1016-5	0.000	5.380	0	260493	N.D.	9.711 #
8)	L2 AR-1221-1	0.000	4.030	0	115146	N.D.	9.348 #
9)	L2 AR-1221-2	0.000	4.132	0	37926	N.D.	3.917 #
10)	L2 AR-1221-3	0.000	4.215	0	29289	N.D.	1.004 #
11)	L3 AR-1232-1	0.000	4.215	0	29289	N.D.	1.247 #
12)	L3 AR-1232-2	0.000	4.937	0	61268	N.D.	2.599 #
13)	L3 AR-1232-3	5.742	5.163	1806839	383750	52.587	29.639 #
14)	L3 AR-1232-4	5.828f	5.218	350888	19826	19.695	1.788 #
15)	L3 AR-1232-5	5.956	5.380	598044	260493	52.174	21.334 #
16)	L4 AR-1242-1	5.742f	4.937	1806839	61268	43.324	2.125 #
17)	L4 AR-1242-2	5.742	4.937	1806839	61268	30.629	1.555 #
18)	L4 AR-1242-3	5.742	5.163	1806839	383750	48.704	17.052 #
19)	L4 AR-1242-4	5.828f	5.218	350888	19826	10.700	0.919 #
20)	L4 AR-1242-5	0.000	5.733	0	1703546	N.D.	59.216 #
21)	L5 AR-1248-1	5.742f	4.937	1806839	61268	55.699	2.784 #
22)	L5 AR-1248-2	5.956	5.163	598044	383750	14.089	12.764
23)	L5 AR-1248-3	0.000	5.218	0	19826	N.D.	0.640 #
24)	L5 AR-1248-4	6.532	5.380	2078669	260493	37.711	7.051 #
25)	L5 AR-1248-5	0.000	5.772	0	425774	N.D.	11.388 #
26)	L6 AR-1254-1	6.532	5.733	2078669	1703546	35.924	30.942
27)	L6 AR-1254-2	6.748	5.881	2208842	1999385	27.527	41.336 #
28)	L6 AR-1254-3	7.111	6.285	1940721	2649783	23.025	34.913 #
29)	L6 AR-1254-4	7.393	6.514	1274062	1198957	18.685	23.394 #
30)	L6 AR-1254-5	7.809	6.932	1650914	1618944	24.262	24.323
31)	L7 AR-1260-1	7.275	6.417	842582	1671319	14.419	34.653 #
32)	L7 AR-1260-2	7.530	6.605	1286745	1115535	16.536	18.197
33)	L7 AR-1260-3	0.000	6.757	0	1326501	N.D.	22.051 #
34)	L7 AR-1260-4	8.097	7.269	695668	292277	10.544	6.290 #
35)	L7 AR-1260-5	0.000	7.472	0	220102	N.D.	1.980 #
36)	L8 AR-1262-1	8.097	7.003	695668	102850	8.804	1.448 #
37)	L8 AR-1262-2	0.000	7.269	0	292277	N.D.	4.793 #
38)	L8 AR-1262-3	0.000	7.816f	0	369952	N.D.	7.074 #
39)	L8 AR-1262-4	0.000	7.816	0	369952	N.D.	4.002 #
41)	L9 AR-1268-1	0.000	7.816f	0	369952	N.D.	2.549 #
42)	L9 AR-1268-2	0.000	7.816	0	369952	N.D.	2.785 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
Data File : PP069758.D
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Acq On : 14 Feb 2025 18:58
Operator : YP\AJ
Sample : Q1369-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:17:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

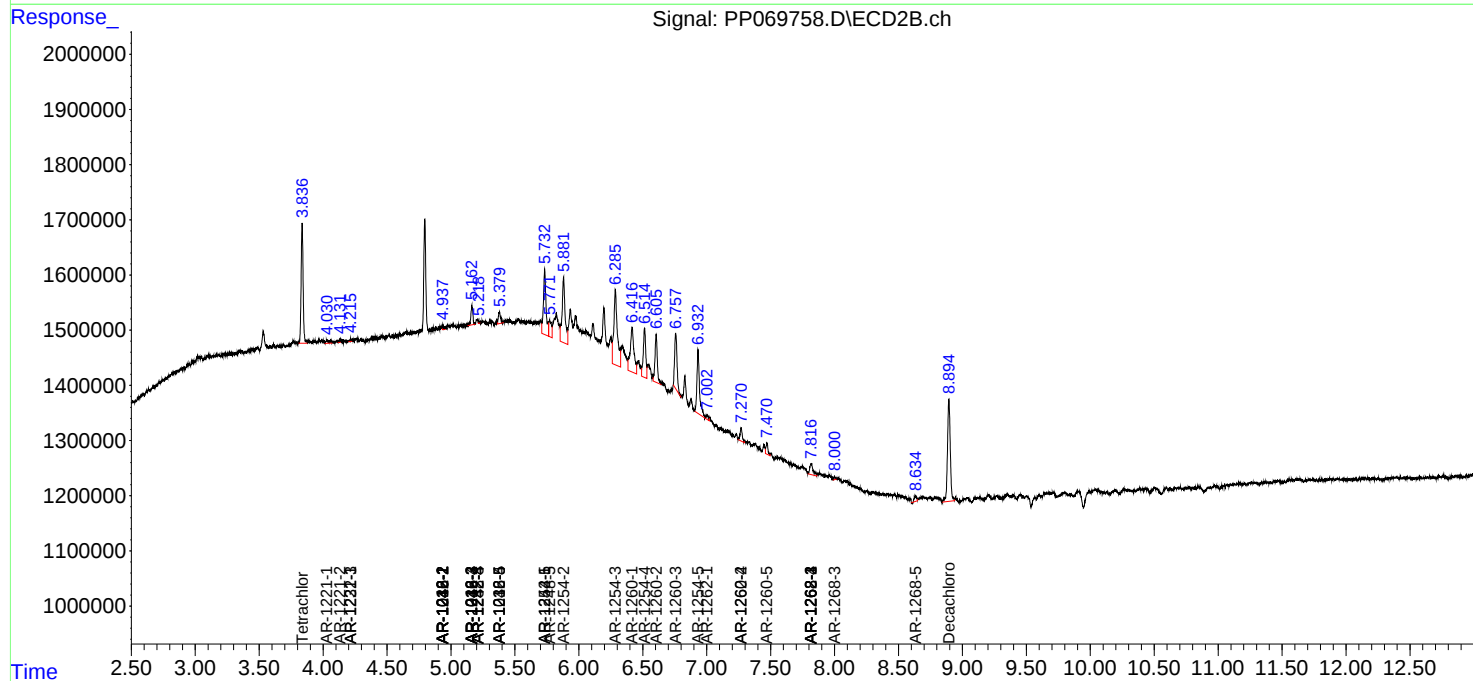
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

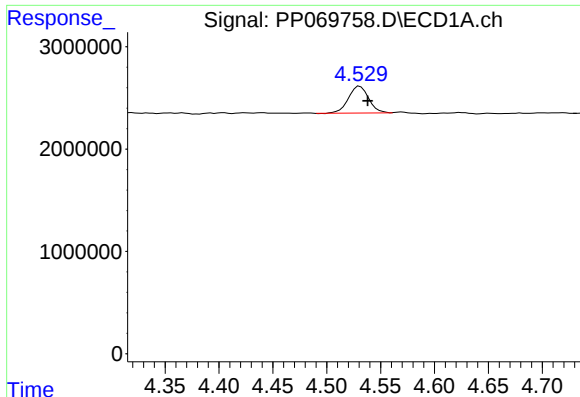
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.000f	0	47001	N.D.	0.413 #
45)	L9 AR-1268-5	0.000	8.634	0	117308	N.D.	0.329 #

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

Instrument :
ECD_P
ClientSampleId :

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

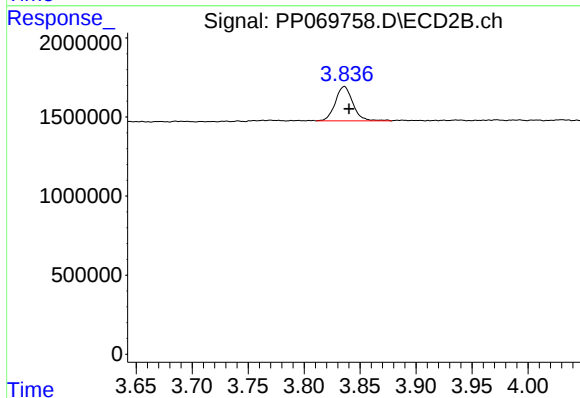




#1 Tetrachloro-m-xylene

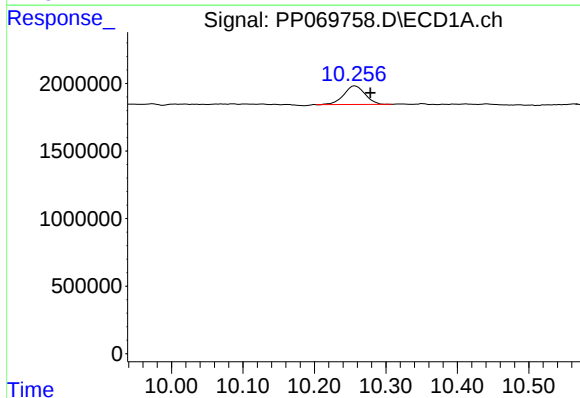
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 3413923
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



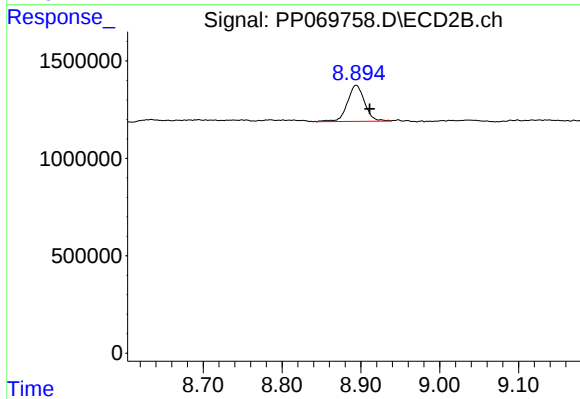
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 2357792
Conc: 2.64 ng/ml



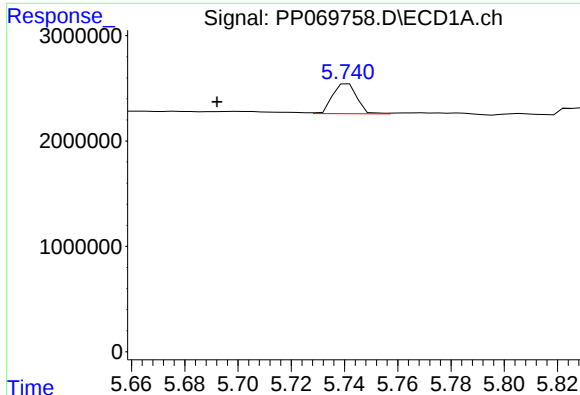
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.022 min
Response: 2823718
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

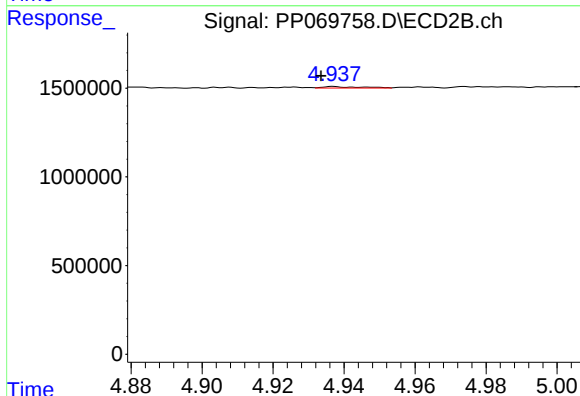
R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 2827257
Conc: 2.53 ng/ml



#3 AR-1016-1

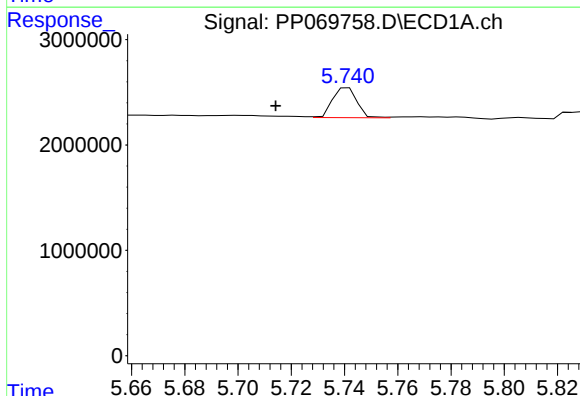
R.T.: 5.742 min
Delta R.T.: 0.049 min
Response: 1806839
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



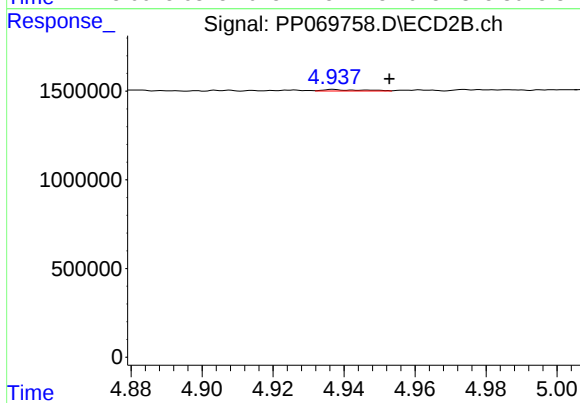
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 61268
Conc: 1.88 ng/ml



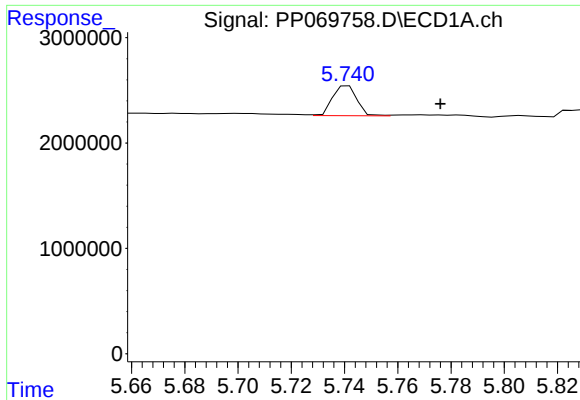
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.027 min
Response: 1806839
Conc: 26.62 ng/ml



#4 AR-1016-2

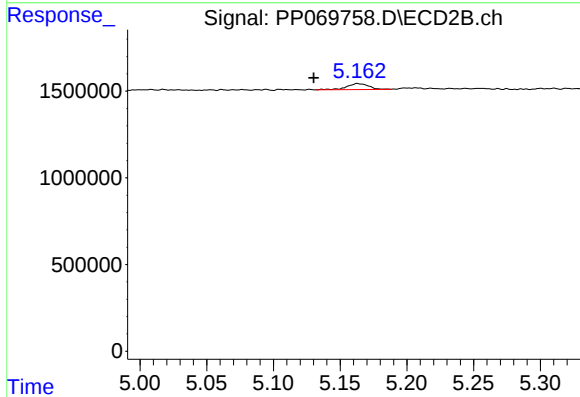
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 61268
Conc: 1.36 ng/ml



#5 AR-1016-3

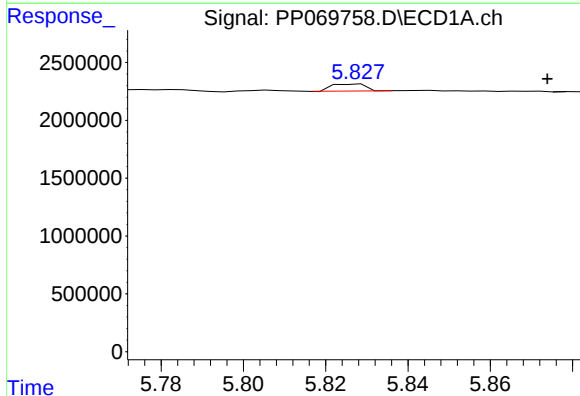
R.T.: 5.742 min
Delta R.T.: -0.035 min
Response: 1806839
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



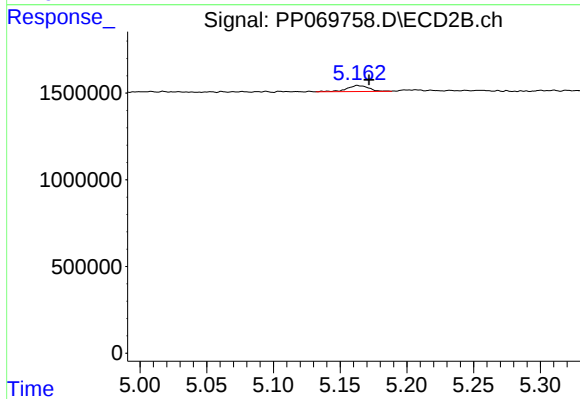
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: 0.033 min
Response: 383750
Conc: 15.42 ng/ml



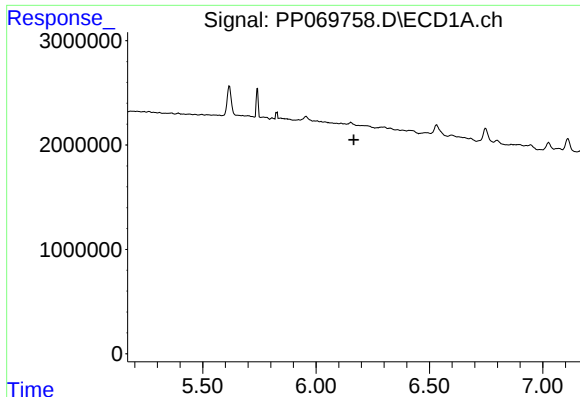
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.046 min
Response: 350888
Conc: 10.03 ng/ml



#6 AR-1016-4

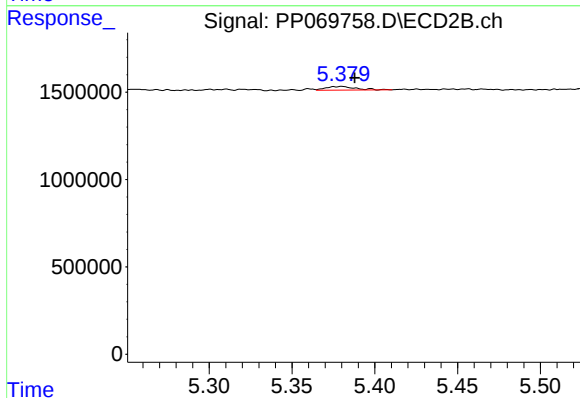
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 383750
Conc: 19.00 ng/ml



#7 AR-1016-5

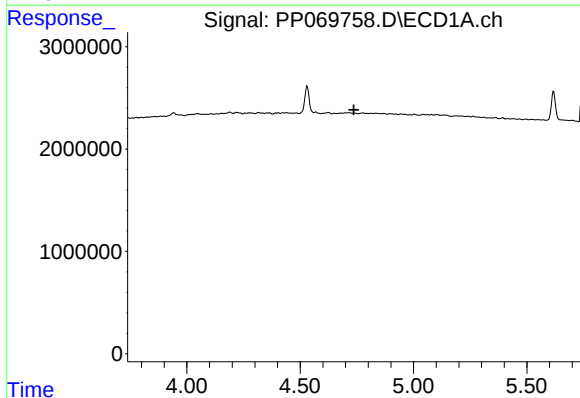
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



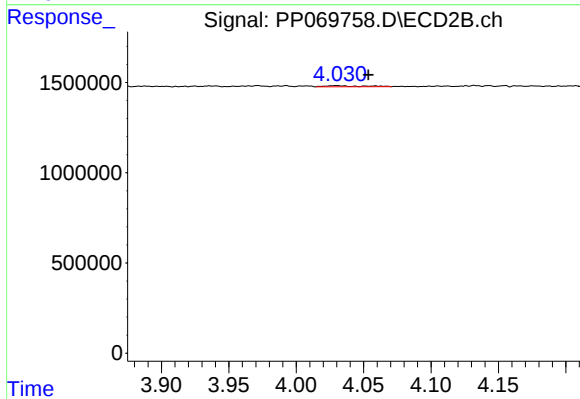
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 260493
Conc: 9.71 ng/ml



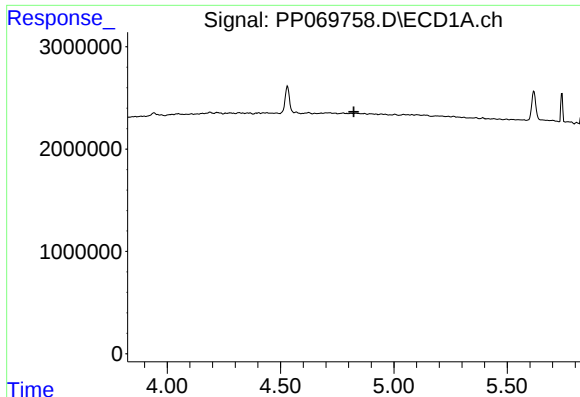
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

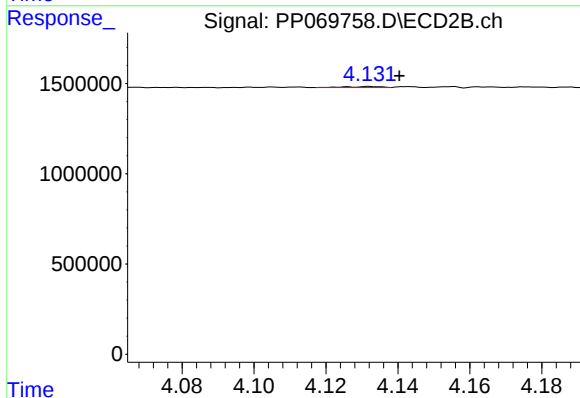
R.T.: 4.030 min
Delta R.T.: -0.024 min
Response: 115146
Conc: 9.35 ng/ml



#9 AR-1221-2

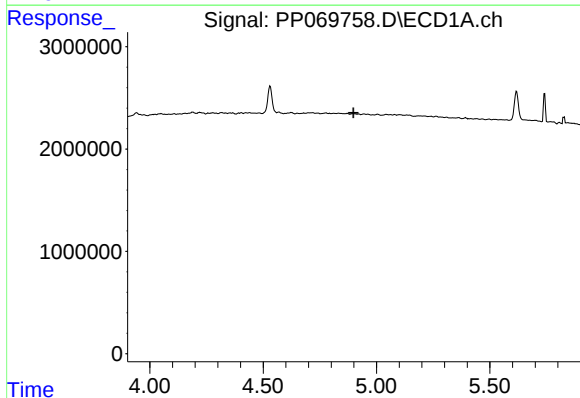
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



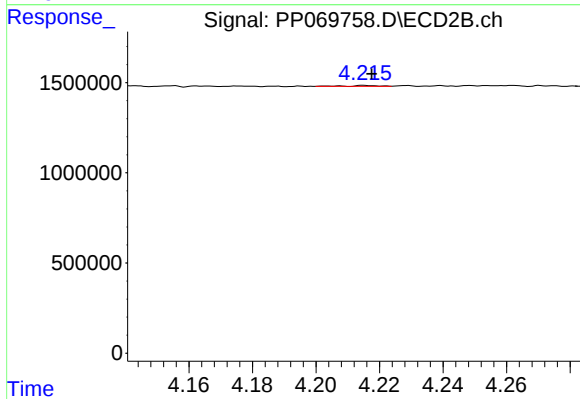
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 37926
Conc: 3.92 ng/ml



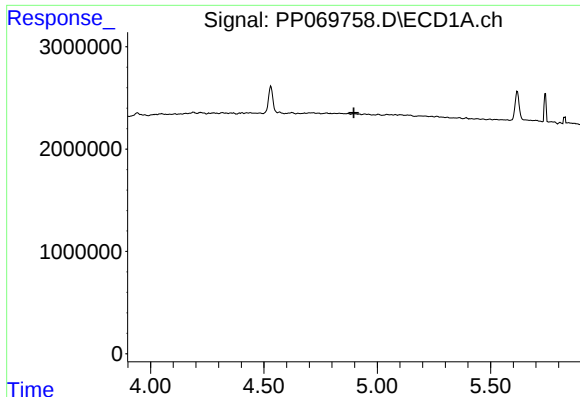
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

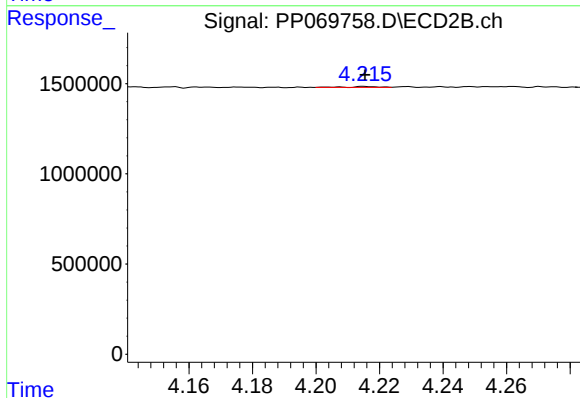
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 29289
Conc: 1.00 ng/ml



#11 AR-1232-1

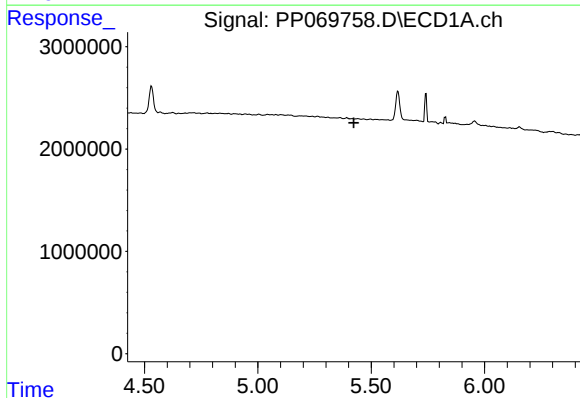
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



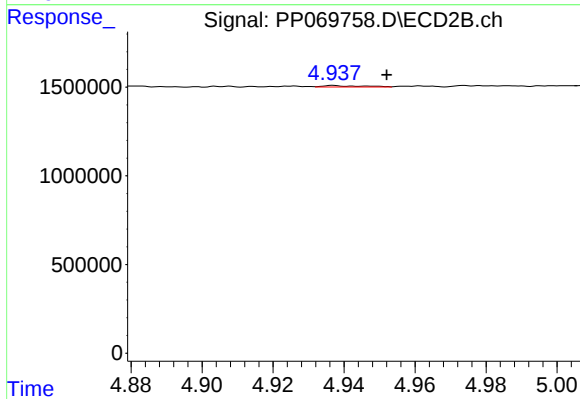
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 29289
Conc: 1.25 ng/ml



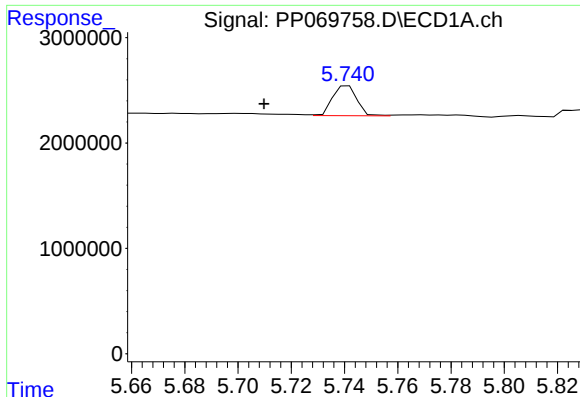
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

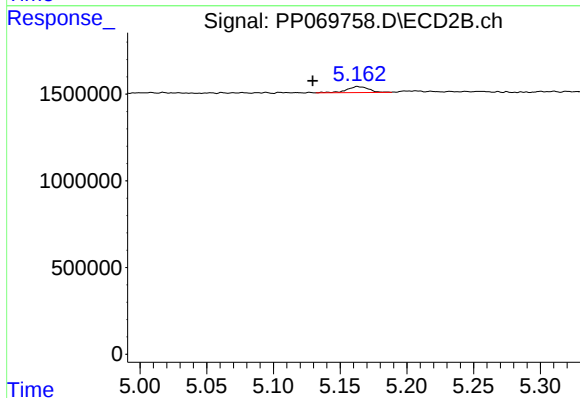
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 61268
Conc: 2.60 ng/ml



#13 AR-1232-3

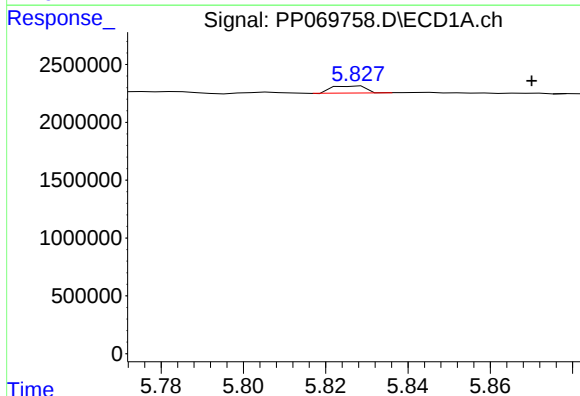
R.T.: 5.742 min
Delta R.T.: 0.032 min
Response: 1806839
Conc: 52.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



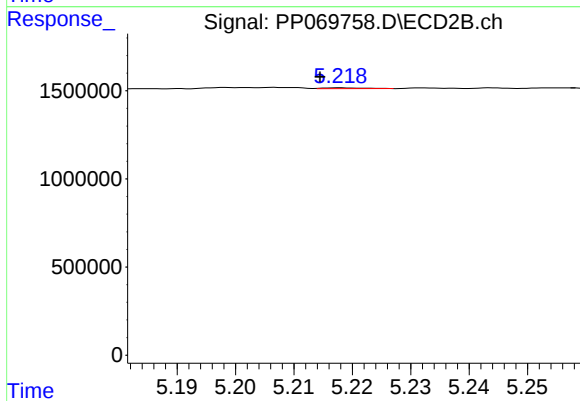
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: 0.034 min
Response: 383750
Conc: 29.64 ng/ml



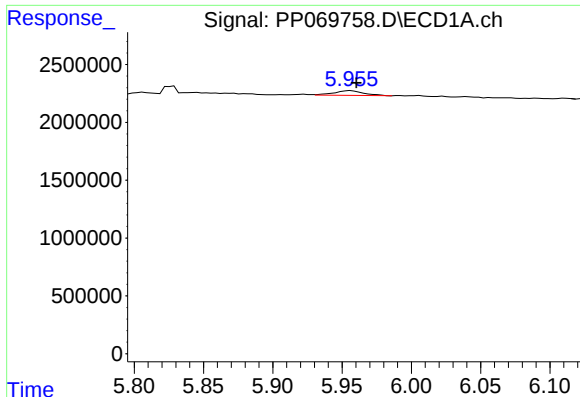
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.042 min
Response: 350888
Conc: 19.69 ng/ml



#14 AR-1232-4

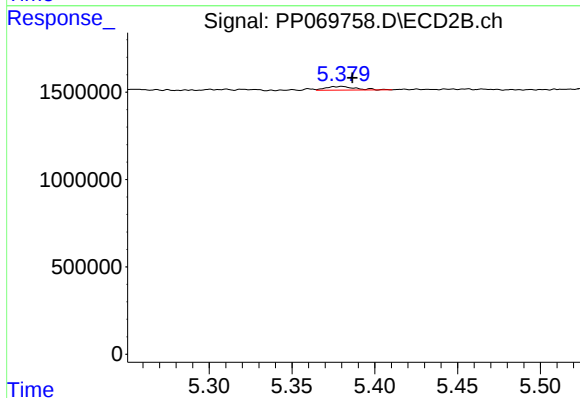
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 19826
Conc: 1.79 ng/ml



#15 AR-1232-5

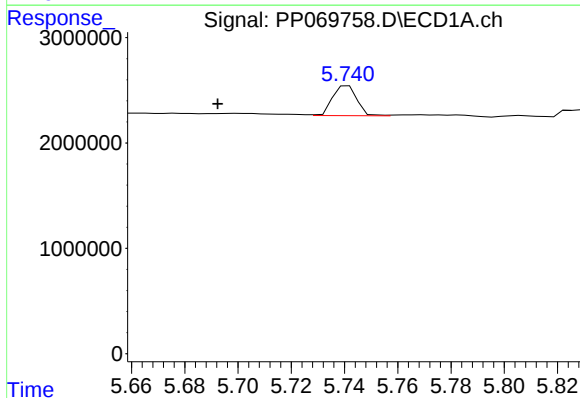
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 598044
Conc: 52.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



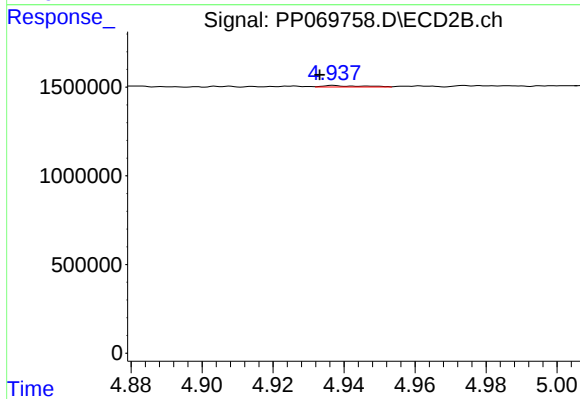
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 260493
Conc: 21.33 ng/ml



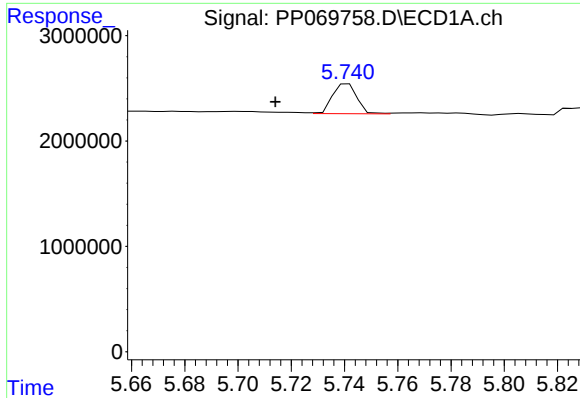
#16 AR-1242-1

R.T.: 5.742 min
Delta R.T.: 0.049 min
Response: 1806839
Conc: 43.32 ng/ml



#16 AR-1242-1

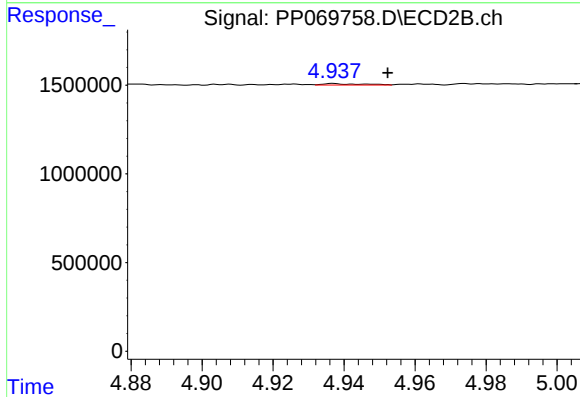
R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 61268
Conc: 2.13 ng/ml



#17 AR-1242-2

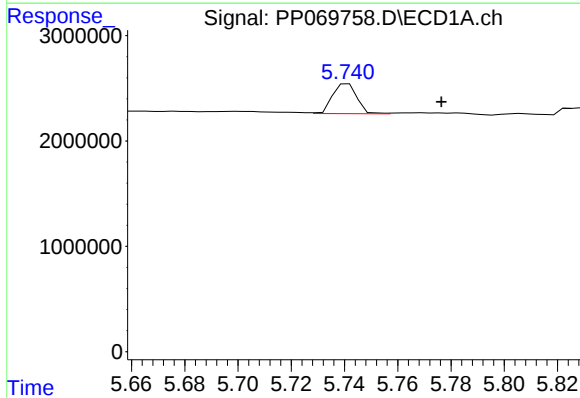
R.T.: 5.742 min
Delta R.T.: 0.027 min
Response: 1806839
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



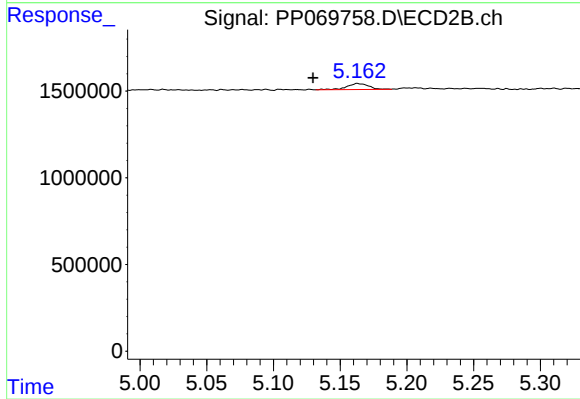
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 61268
Conc: 1.56 ng/ml



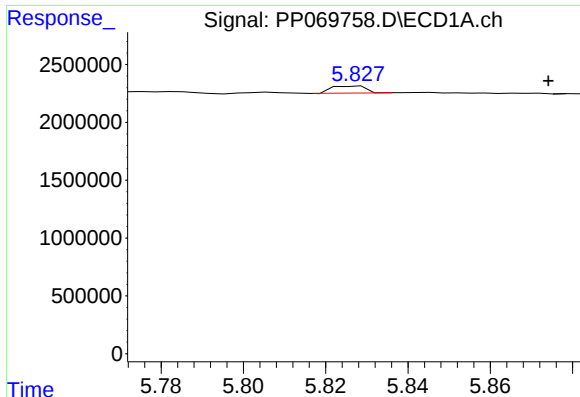
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.035 min
Response: 1806839
Conc: 48.70 ng/ml



#18 AR-1242-3

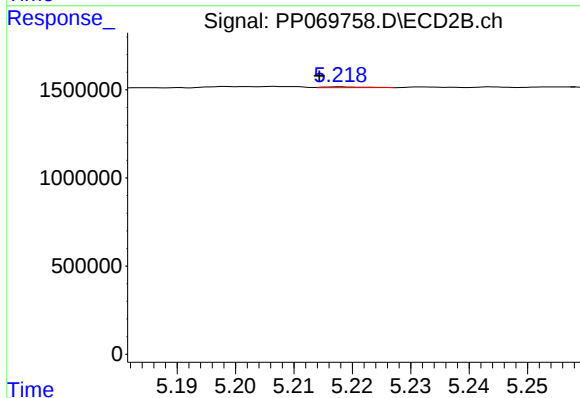
R.T.: 5.163 min
Delta R.T.: 0.034 min
Response: 383750
Conc: 17.05 ng/ml



#19 AR-1242-4

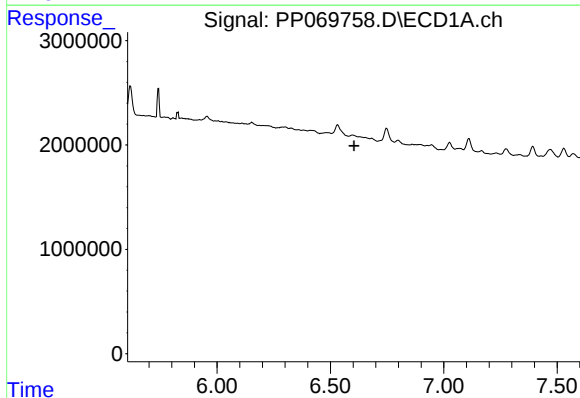
R.T.: 5.828 min
Delta R.T.: -0.046 min
Response: 350888
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



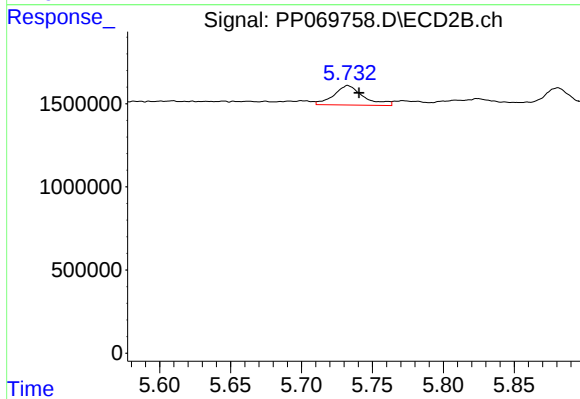
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 19826
Conc: 0.92 ng/ml



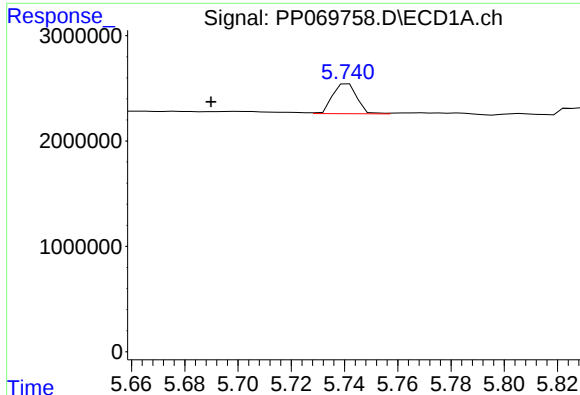
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

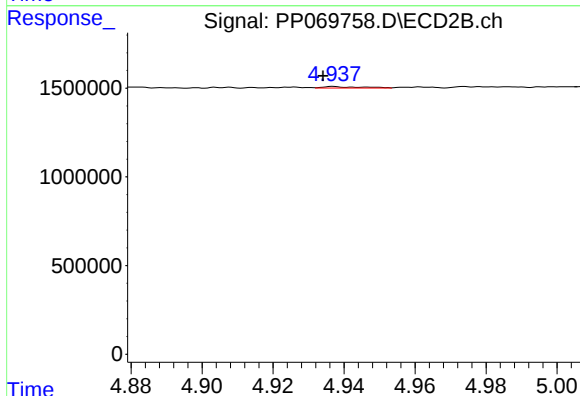
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 1703546
Conc: 59.22 ng/ml



#21 AR-1248-1

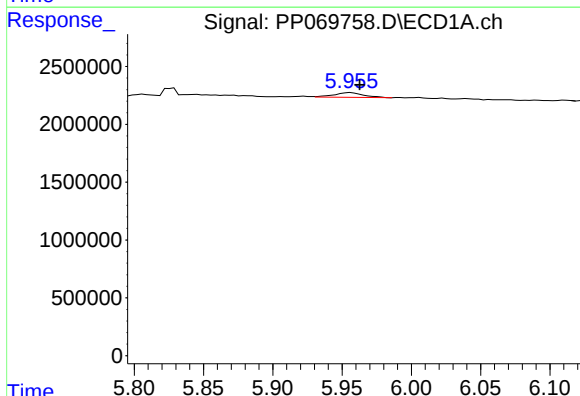
R.T.: 5.742 min
Delta R.T.: 0.052 min
Response: 1806839
Conc: 55.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



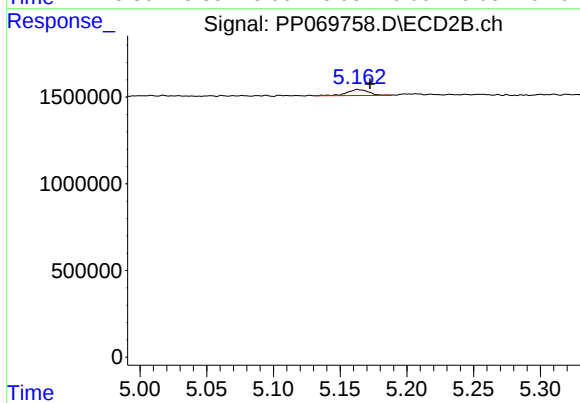
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 61268
Conc: 2.78 ng/ml



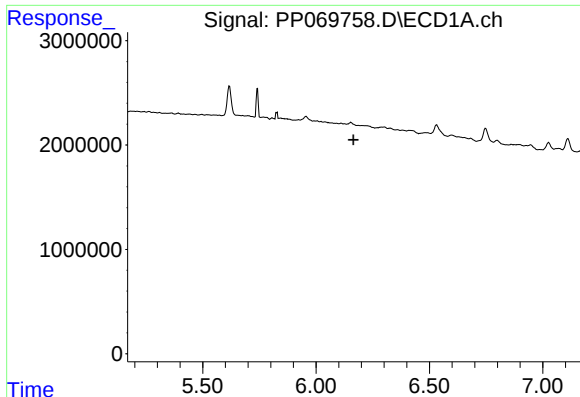
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 598044
Conc: 14.09 ng/ml



#22 AR-1248-2

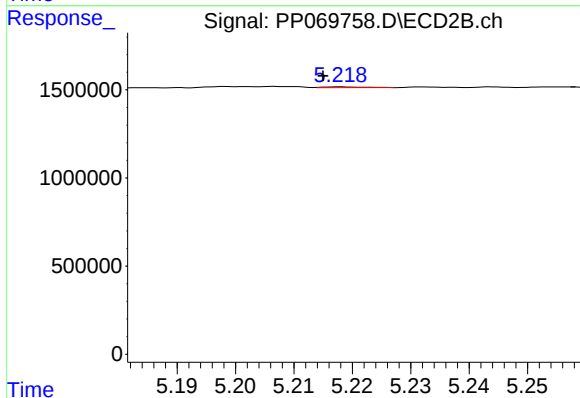
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 383750
Conc: 12.76 ng/ml



#23 AR-1248-3

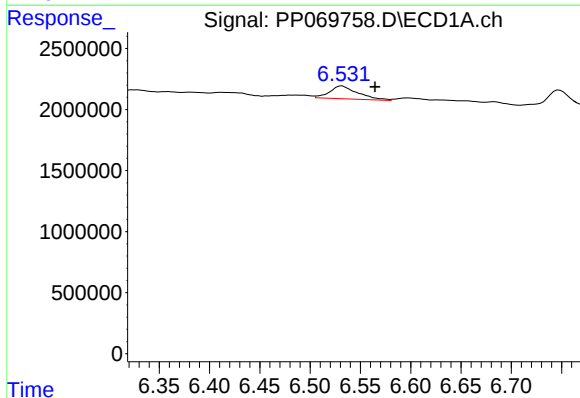
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



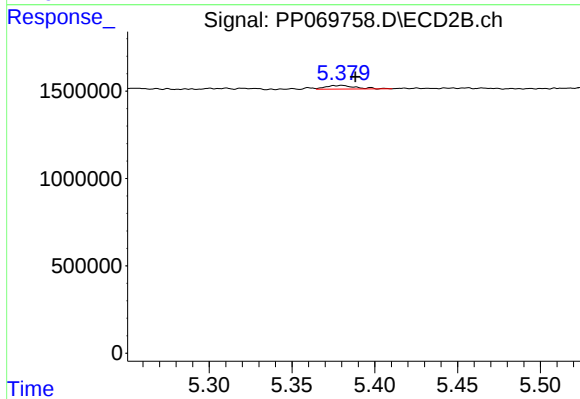
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 19826
Conc: 0.64 ng/ml



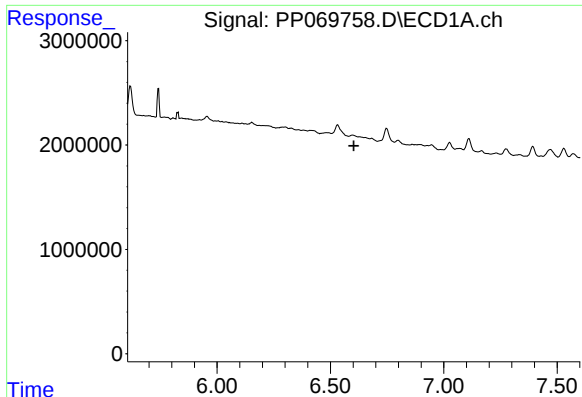
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.032 min
Response: 2078669
Conc: 37.71 ng/ml



#24 AR-1248-4

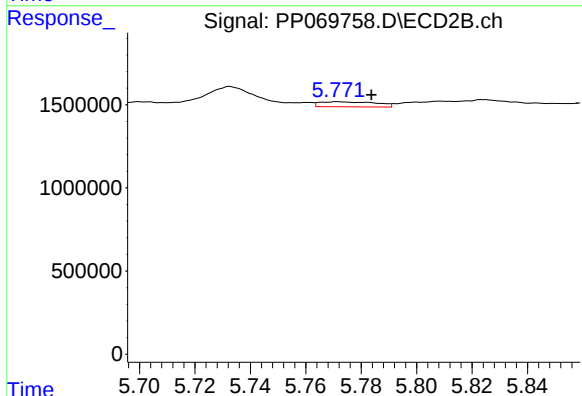
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 260493
Conc: 7.05 ng/ml



#25 AR-1248-5

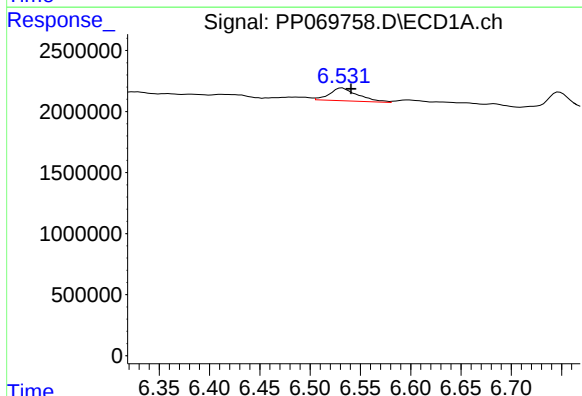
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



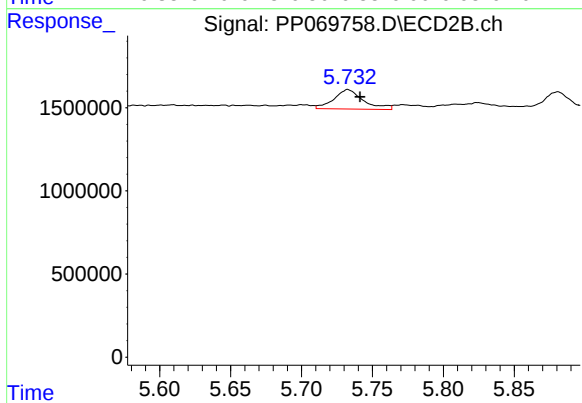
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 425774
Conc: 11.39 ng/ml



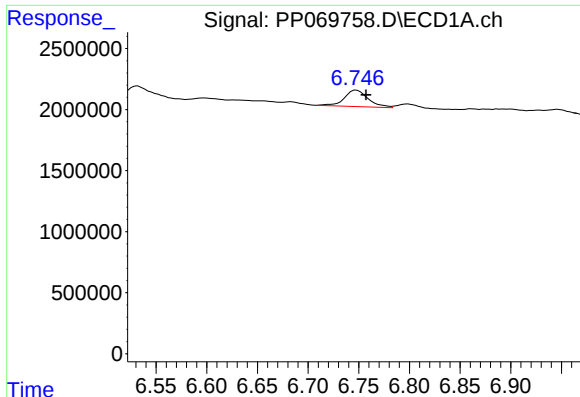
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 2078669
Conc: 35.92 ng/ml



#26 AR-1254-1

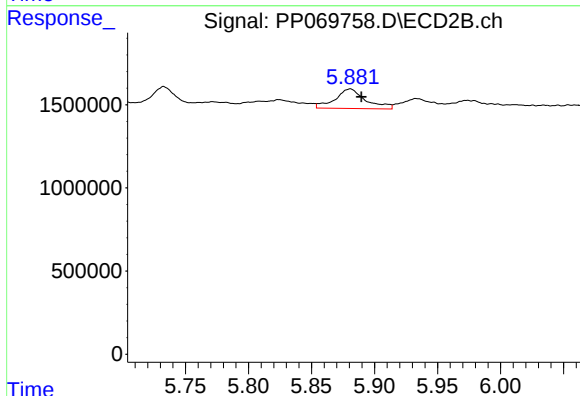
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 1703546
Conc: 30.94 ng/ml



#27 AR-1254-2

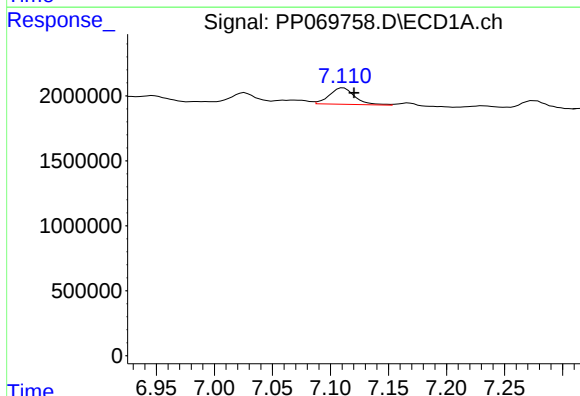
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 2208842
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



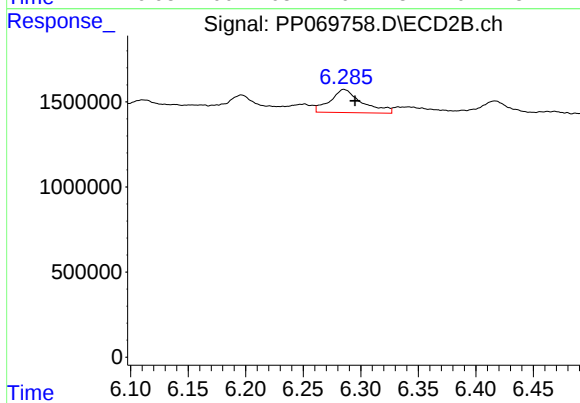
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 1999385
Conc: 41.34 ng/ml



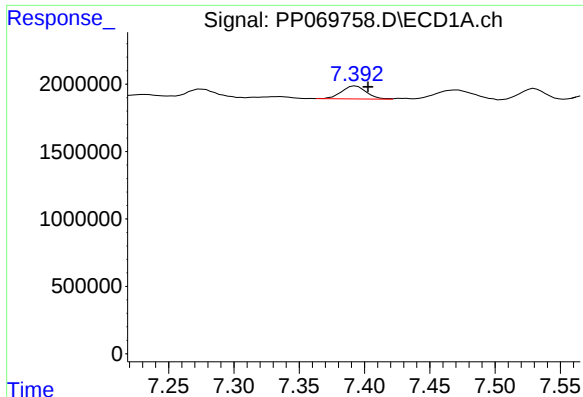
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 1940721
Conc: 23.02 ng/ml



#28 AR-1254-3

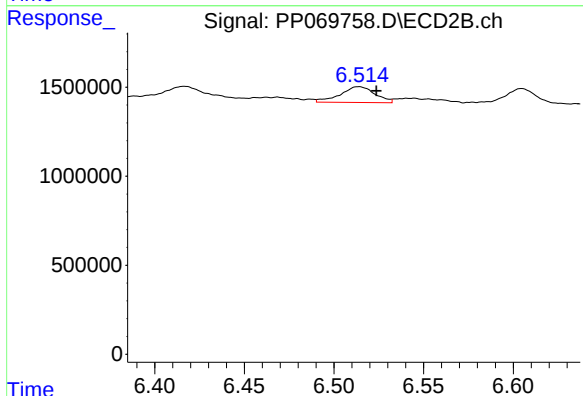
R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 2649783
Conc: 34.91 ng/ml



#29 AR-1254-4

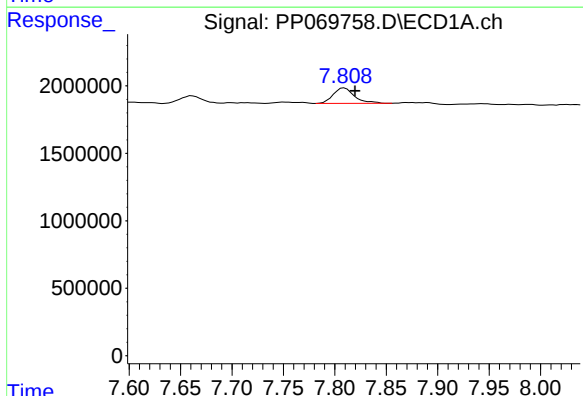
R.T.: 7.393 min
Delta R.T.: -0.009 min
Response: 1274062
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



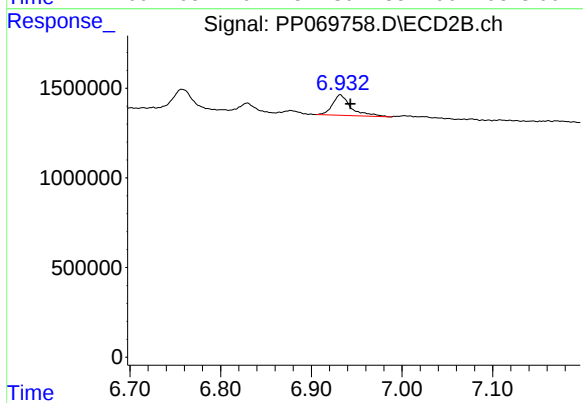
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 1198957
Conc: 23.39 ng/ml



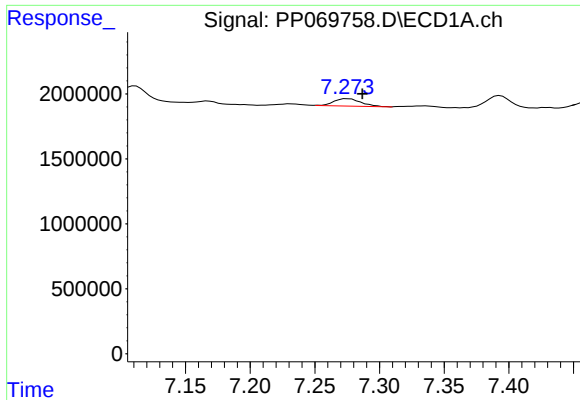
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: -0.010 min
Response: 1650914
Conc: 24.26 ng/ml



#30 AR-1254-5

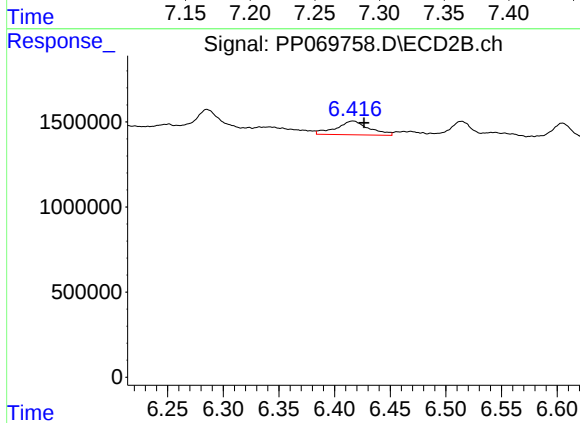
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 1618944
Conc: 24.32 ng/ml



#31 AR-1260-1

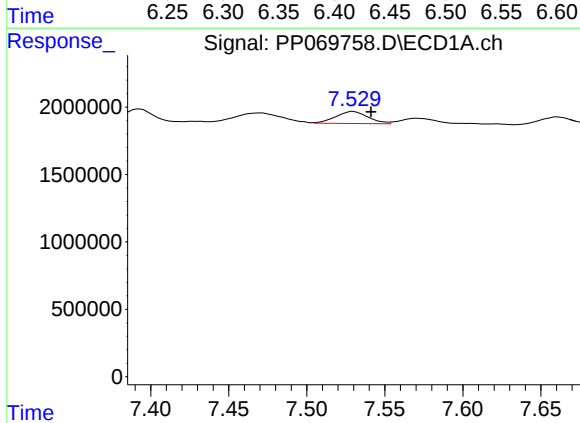
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 842582
Conc: 14.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



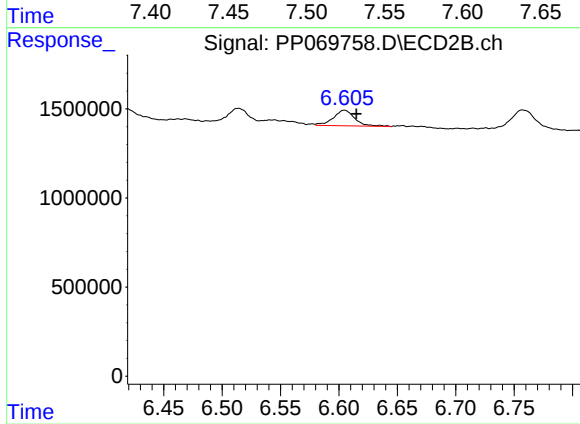
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 1671319
Conc: 34.65 ng/ml



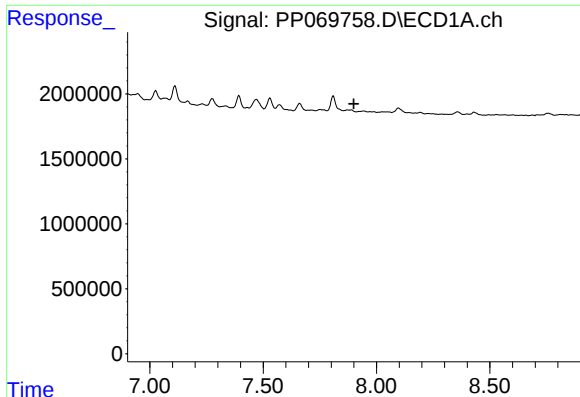
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 1286745
Conc: 16.54 ng/ml



#32 AR-1260-2

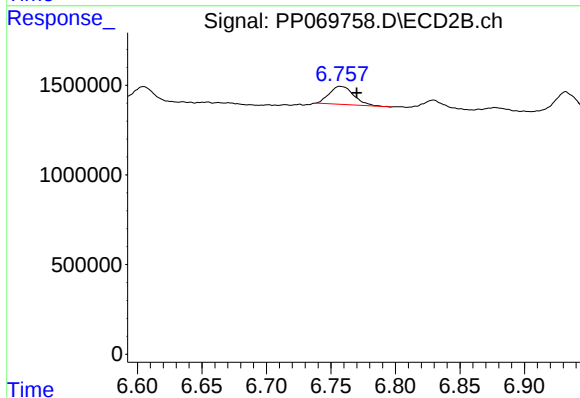
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1115535
Conc: 18.20 ng/ml



#33 AR-1260-3

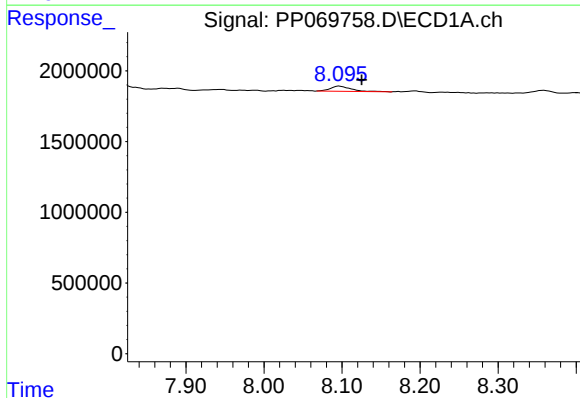
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



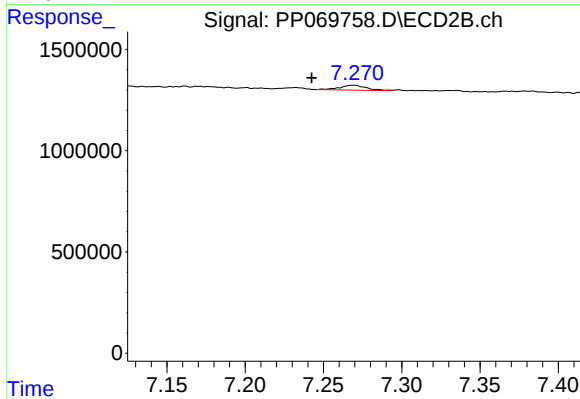
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.012 min
Response: 1326501
Conc: 22.05 ng/ml



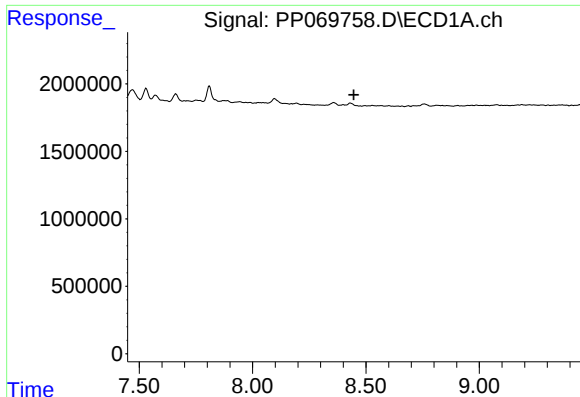
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.029 min
Response: 695668
Conc: 10.54 ng/ml



#34 AR-1260-4

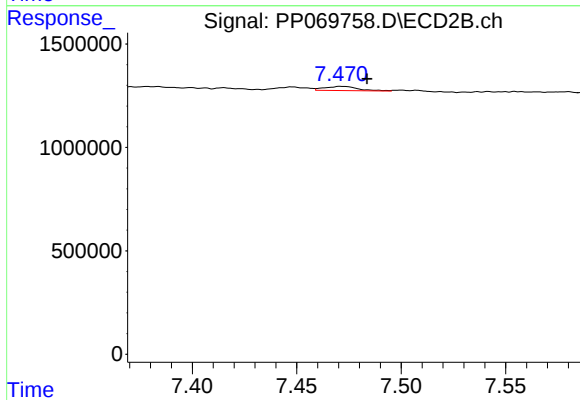
R.T.: 7.269 min
Delta R.T.: 0.027 min
Response: 292277
Conc: 6.29 ng/ml



#35 AR-1260-5

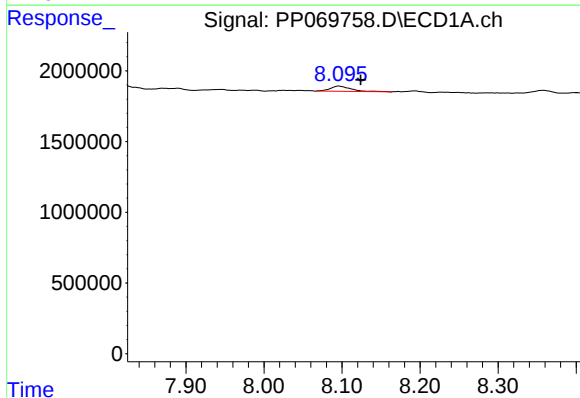
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



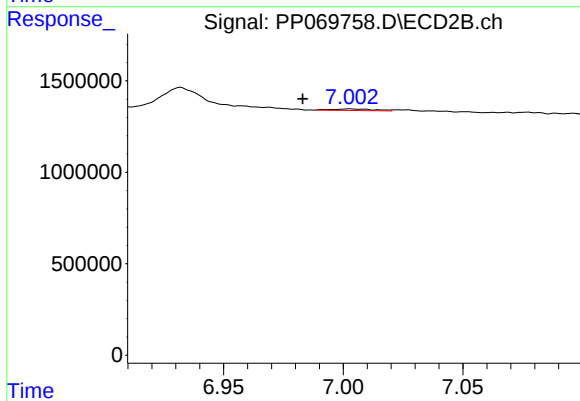
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 220102
Conc: 1.98 ng/ml



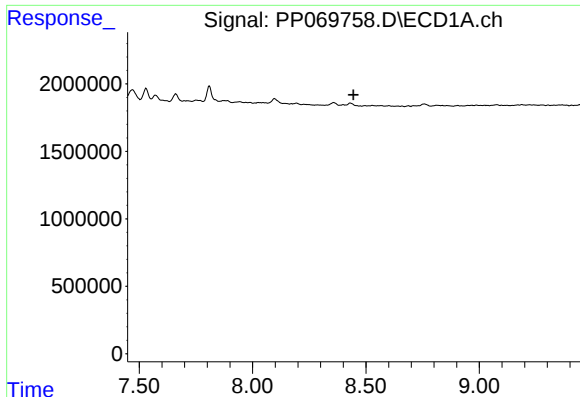
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: -0.027 min
Response: 695668
Conc: 8.80 ng/ml



#36 AR-1262-1

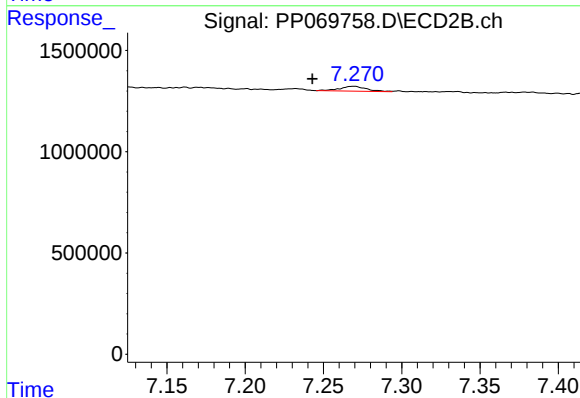
R.T.: 7.003 min
Delta R.T.: 0.020 min
Response: 102850
Conc: 1.45 ng/ml



#37 AR-1262-2

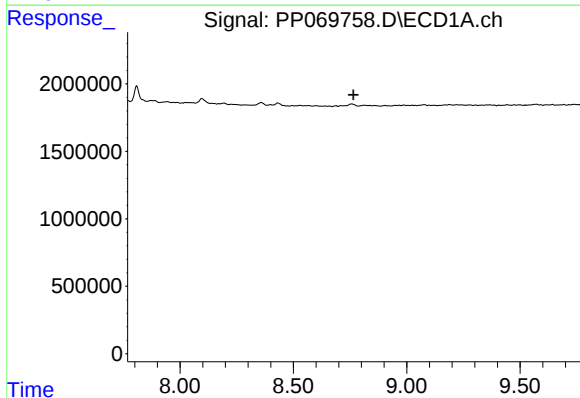
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



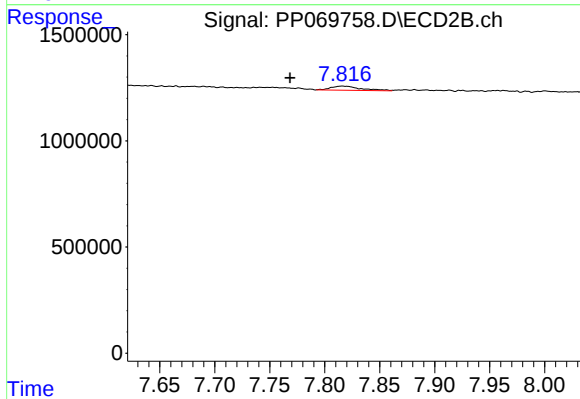
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.026 min
Response: 292277
Conc: 4.79 ng/ml



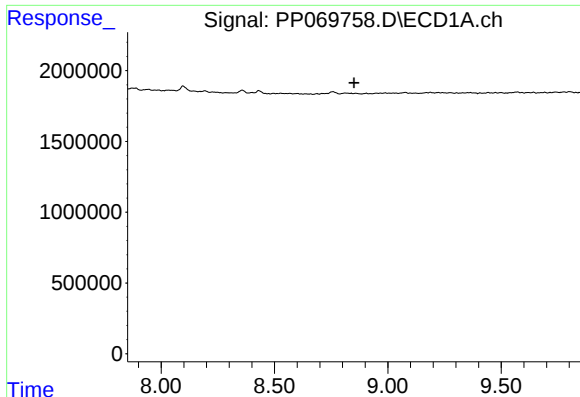
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

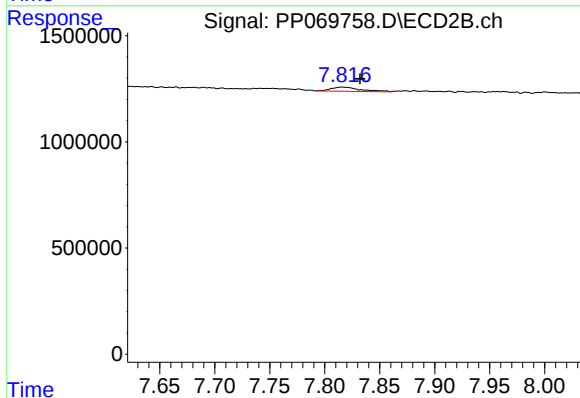
R.T.: 7.816 min
Delta R.T.: 0.047 min
Response: 369952
Conc: 7.07 ng/ml



#39 AR-1262-4

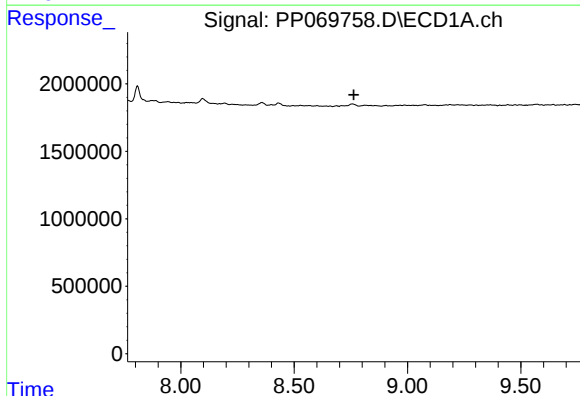
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



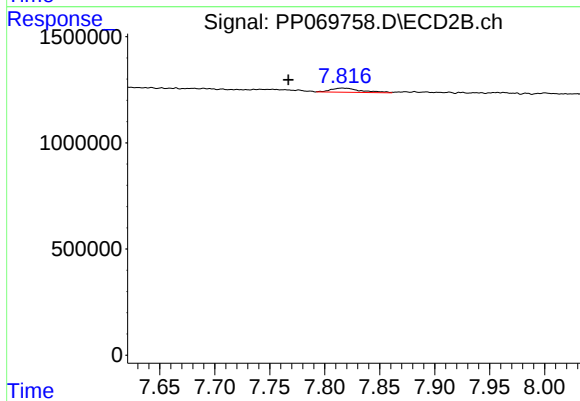
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 369952
Conc: 4.00 ng/ml



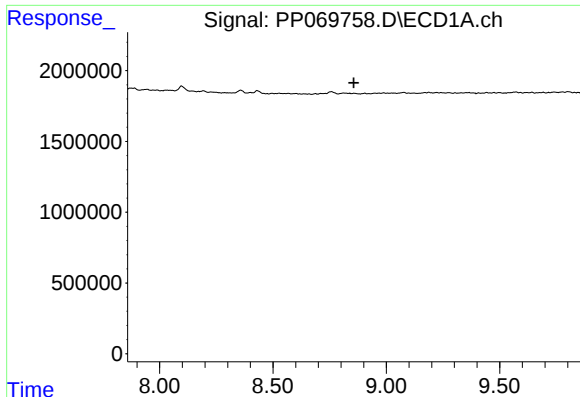
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

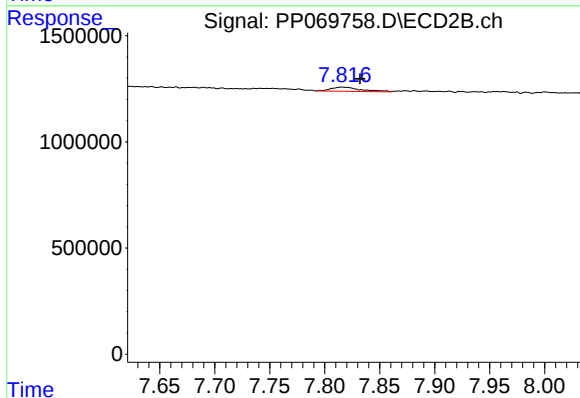
R.T.: 7.816 min
Delta R.T.: 0.049 min
Response: 369952
Conc: 2.55 ng/ml



#42 AR-1268-2

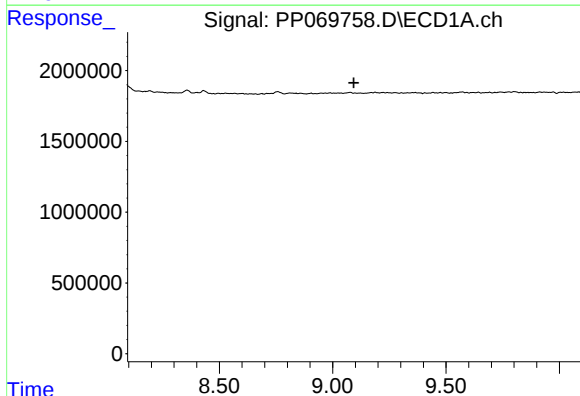
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



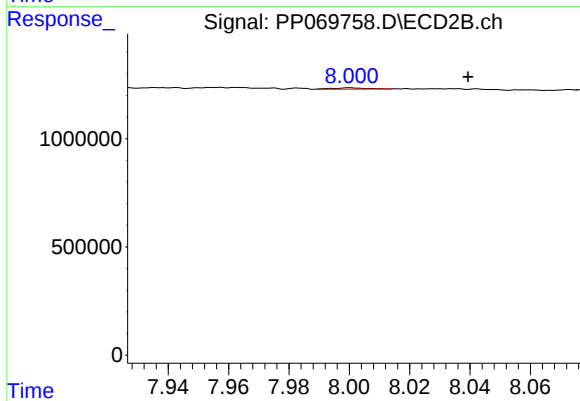
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 369952
Conc: 2.79 ng/ml



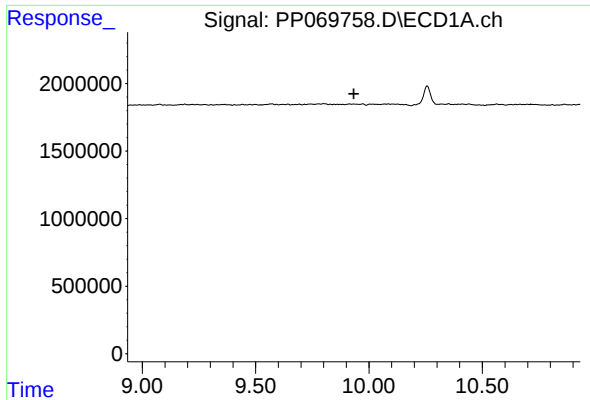
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

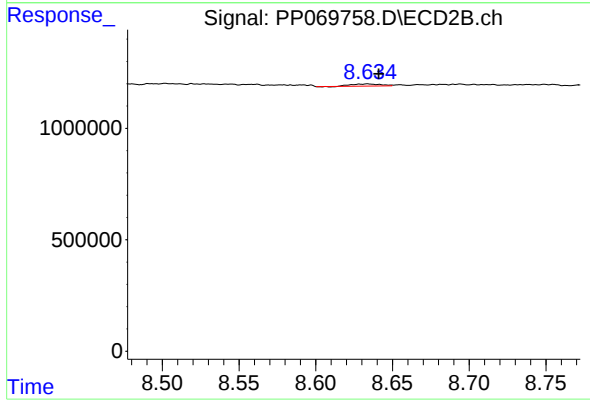
R.T.: 8.000 min
Delta R.T.: -0.039 min
Response: 47001
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 117308
Conc: 0.33 ng/ml