

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 21:14
 Operator : YP\AJ
 Sample : Q1638-02 10X
 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: Mar 26 02:37:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.516	3.820	2697755	1892819	1.734	1.889
2)	SA Decachlor...	10.235	8.864	1833253	1752677	1.726	1.791
Target Compounds							
3)	L1 AR-1016-1	5.738f	4.910	788104	674497	15.199	18.761
4)	L1 AR-1016-2	5.738f	4.910	788104	674497	11.016	12.979
5)	L1 AR-1016-3	5.738	5.109	788104	35611	17.307	1.252 #
6)	L1 AR-1016-4	0.000	5.148	0	500259	N.D.	22.343 #
7)	L1 AR-1016-5	0.000	5.357	0	101999	N.D.	3.432 #
8)	L2 AR-1221-1	4.728	0.000	313341	0	15.714	N.D. #
9)	L2 AR-1221-2	4.861f	4.120	74907	154239	5.128	13.495 #
10)	L2 AR-1221-3	4.861	4.237	74907	33422	1.688	1.000 #
11)	L3 AR-1232-1	4.861	4.237f	74907	33422	2.107	1.270 #
12)	L3 AR-1232-2	0.000	4.910	0	674497	N.D.	26.131 #
13)	L3 AR-1232-3	5.738f	5.109	788104	35611	21.551	2.542 #
14)	L3 AR-1232-4	0.000	5.192	0	36963	N.D.	3.156 #
15)	L3 AR-1232-5	5.970	5.357	796039	101999	61.412	7.805 #
16)	L4 AR-1242-1	5.738f	4.910	788104	674497	17.731	22.034
17)	L4 AR-1242-2	5.738f	4.910	788104	674497	12.840	15.471
18)	L4 AR-1242-3	5.738	5.109	788104	35611	21.242	1.494 #
19)	L4 AR-1242-4	0.000	5.192	0	36963	N.D.	1.677 #
20)	L4 AR-1242-5	0.000	5.713	0	113163	N.D.	4.053 #
21)	L5 AR-1248-1	5.738f	4.910	788104	674497	23.074	28.732
22)	L5 AR-1248-2	5.970	5.148	796039	500259	18.754	15.981
23)	L5 AR-1248-3	0.000	5.192	0	36963	N.D.	1.165 #
24)	L5 AR-1248-4	0.000	5.357	0	101999	N.D.	2.617 #
25)	L5 AR-1248-5	0.000	5.774	0	186855	N.D.	4.906 #
26)	L6 AR-1254-1	6.466f	5.713	833641	113163	14.559	2.009 #
27)	L6 AR-1254-2	0.000	5.867	0	85331	N.D.	1.745 #
28)	L6 AR-1254-3	0.000	6.286	0	233302	N.D.	3.093 #
29)	L6 AR-1254-4	0.000	6.469	0	305307	N.D.	5.788 #
30)	L6 AR-1254-5	0.000	6.914	0	117424	N.D.	1.700 #
31)	L7 AR-1260-1	0.000	6.401	0	102242	N.D.	2.054 #
32)	L7 AR-1260-2	7.525	6.602	823389	62219	10.036	0.941 #
34)	L7 AR-1260-4	0.000	7.227	0	80644	N.D.	1.576 #
35)	L7 AR-1260-5	0.000	7.464	0	341969	N.D.	2.655 #
36)	L8 AR-1262-1	0.000	6.951	0	196900	N.D.	2.353 #
37)	L8 AR-1262-2	0.000	7.227	0	80644	N.D.	1.173 #
38)	L8 AR-1262-3	0.000	7.740	0	116231	N.D.	1.761 #
39)	L8 AR-1262-4	0.000	7.808	0	249954	N.D.	2.393 #
40)	L8 AR-1262-5	0.000	8.319	0	554171	N.D.	10.750 #
41)	L9 AR-1268-1	0.000	7.740	0	116231	N.D.	0.664 #
42)	L9 AR-1268-2	0.000	7.808	0	249954	N.D.	1.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 21:14
Operator : YP\AJ
Sample : Q1638-02 10X
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: Mar 26 02:37:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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	7.975f	0	35692	N.D.	0.278 #
44)	L9 AR-1268-4	0.000	8.319	0	554171	N.D.	10.079 #

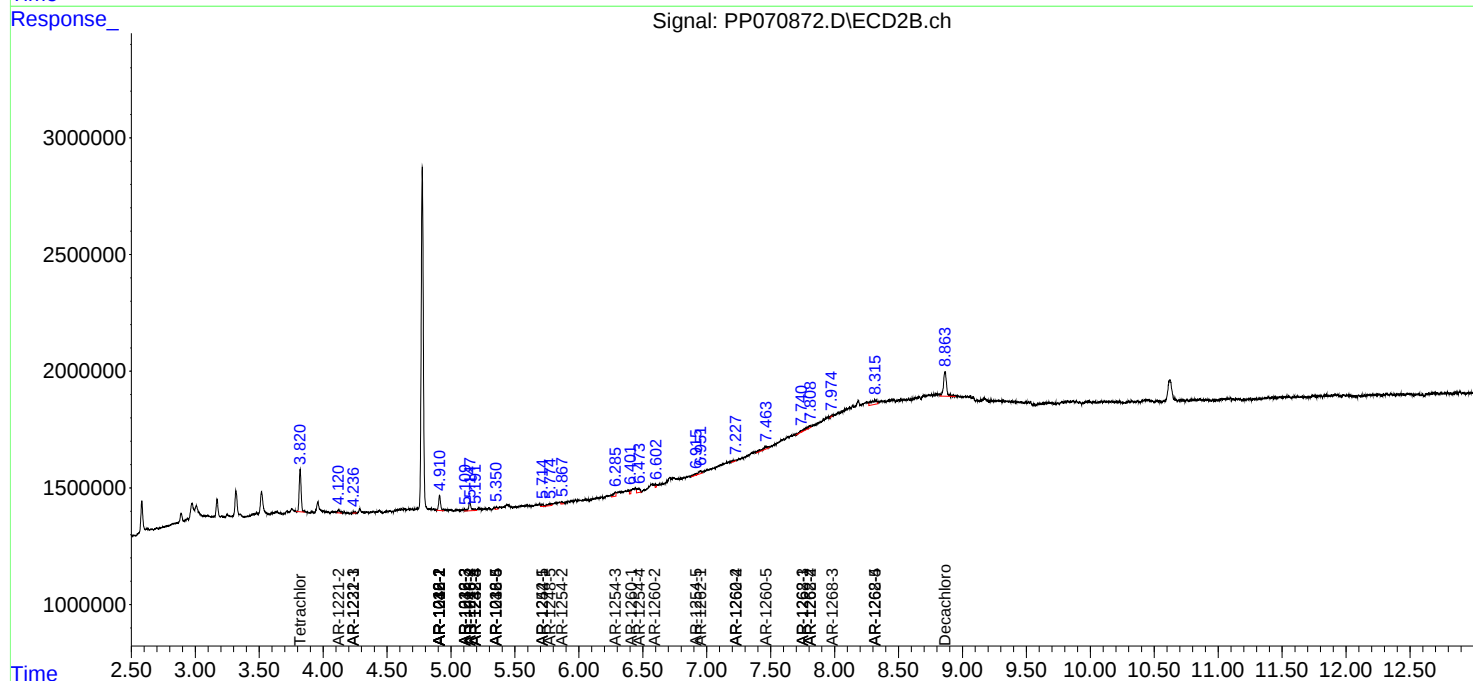
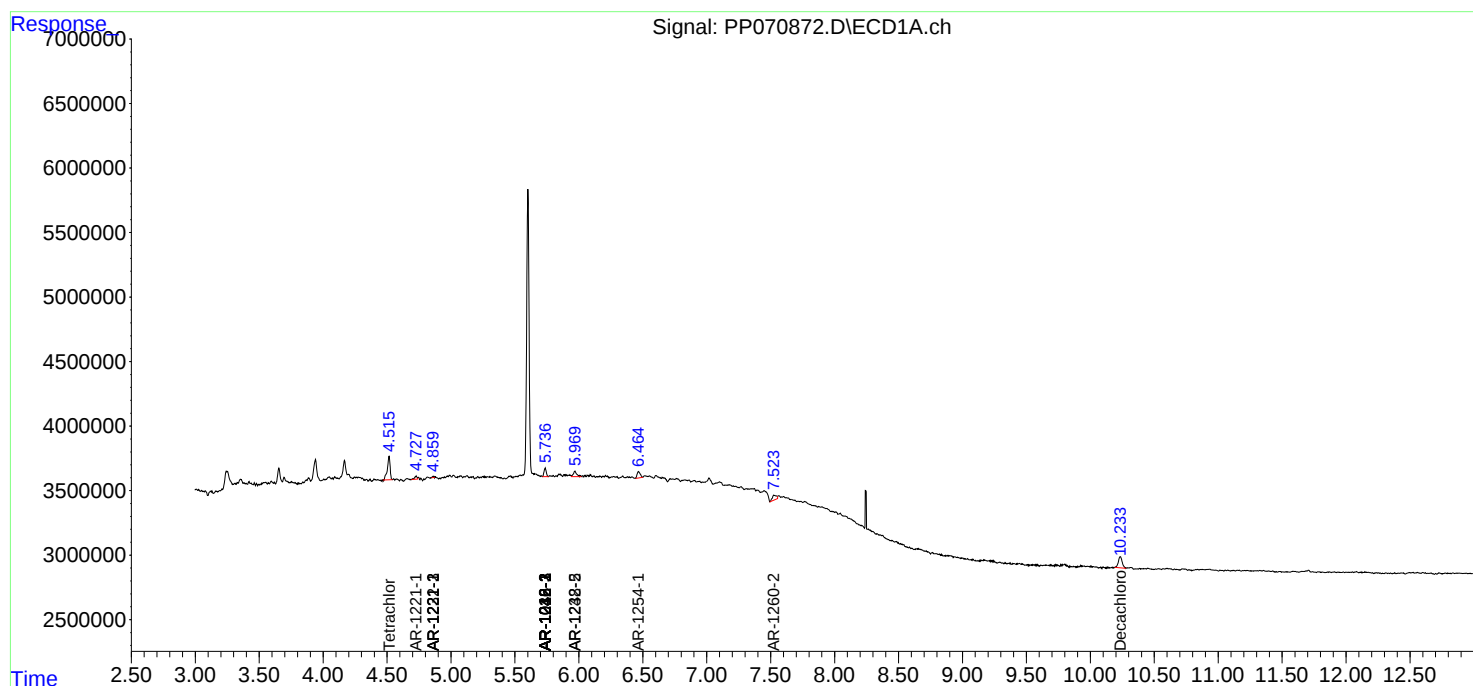
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

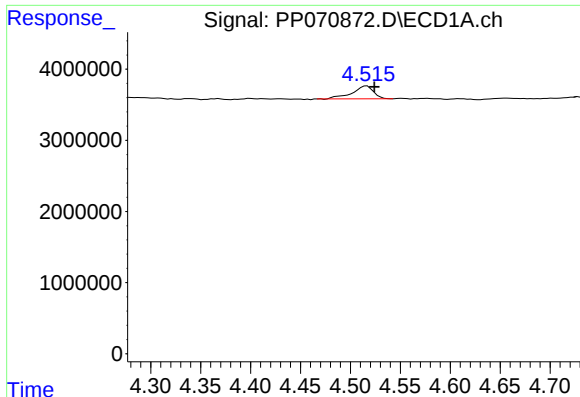
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 21:14
Operator : YP\AJ
Sample : Q1638-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:37:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

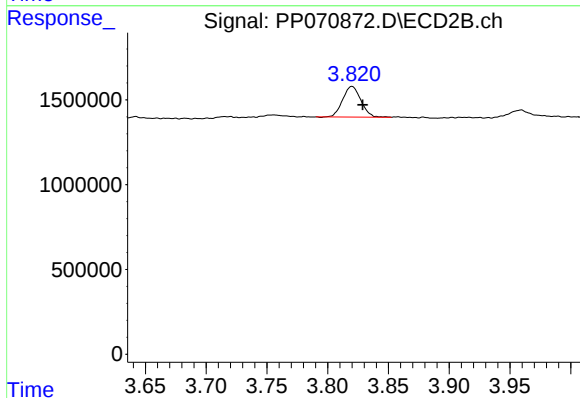




#1 Tetrachloro-m-xylene

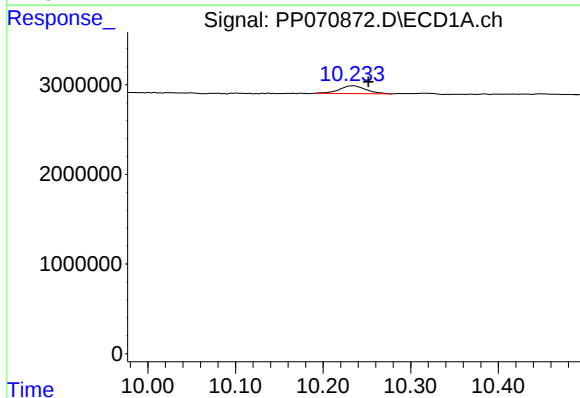
R.T.: 4.516 min
Delta R.T.: -0.008 min
Response: 2697755
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



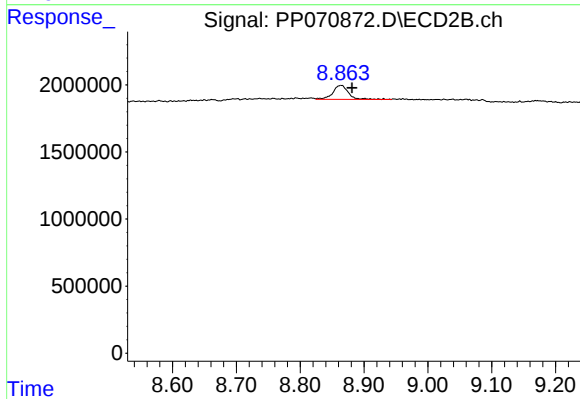
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 1892819
Conc: 1.89 ng/ml



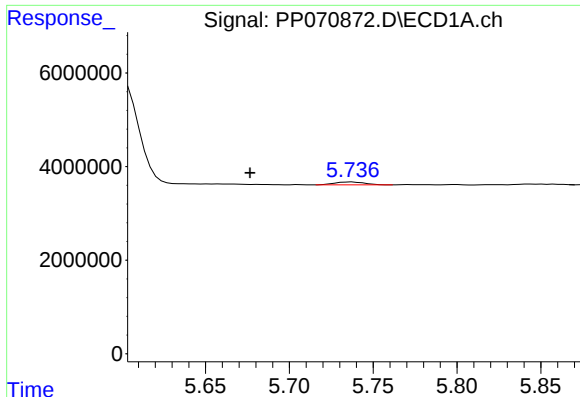
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.017 min
Response: 1833253
Conc: 1.73 ng/ml



#2 Decachlorobiphenyl

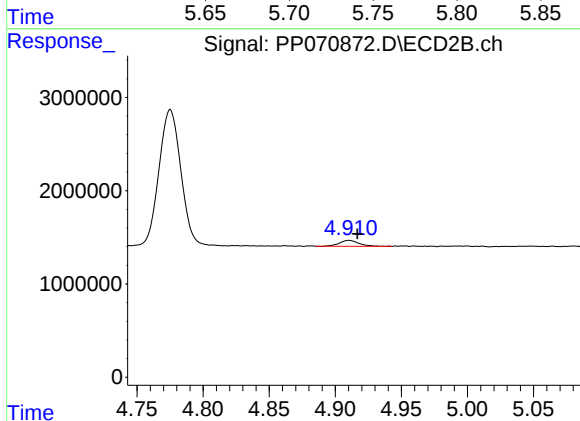
R.T.: 8.864 min
Delta R.T.: -0.018 min
Response: 1752677
Conc: 1.79 ng/ml



#3 AR-1016-1

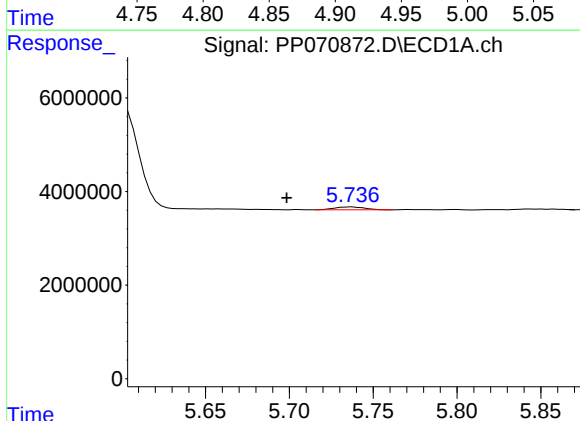
R.T.: 5.738 min
Delta R.T.: 0.061 min
Response: 788104
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



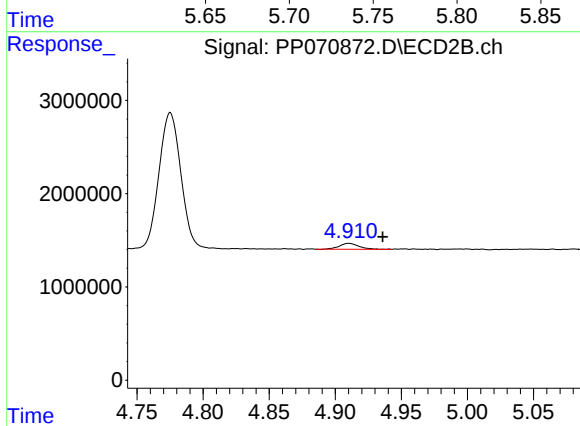
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 674497
Conc: 18.76 ng/ml



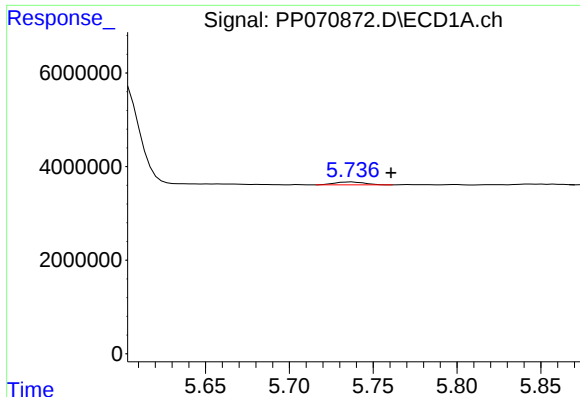
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: 0.039 min
Response: 788104
Conc: 11.02 ng/ml



#4 AR-1016-2

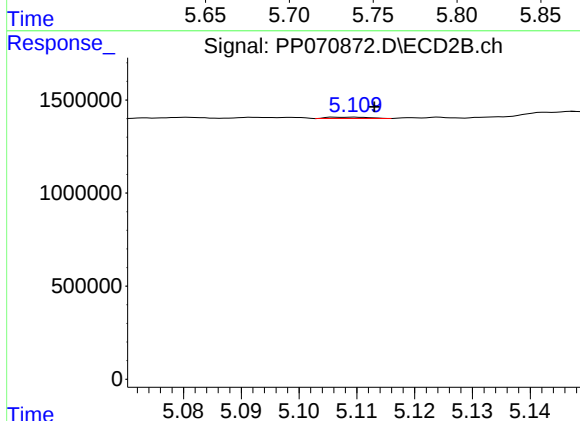
R.T.: 4.910 min
Delta R.T.: -0.026 min
Response: 674497
Conc: 12.98 ng/ml



#5 AR-1016-3

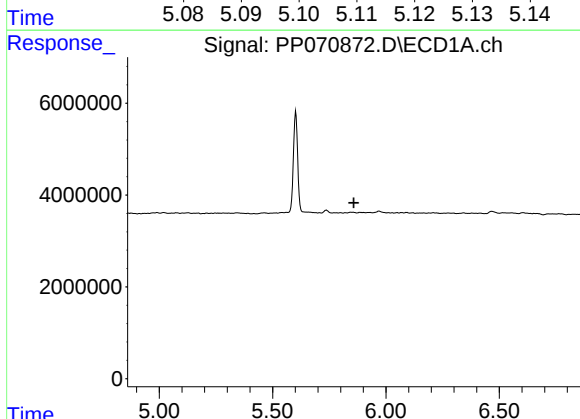
R.T.: 5.738 min
Delta R.T.: -0.023 min
Response: 788104
Conc: 17.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



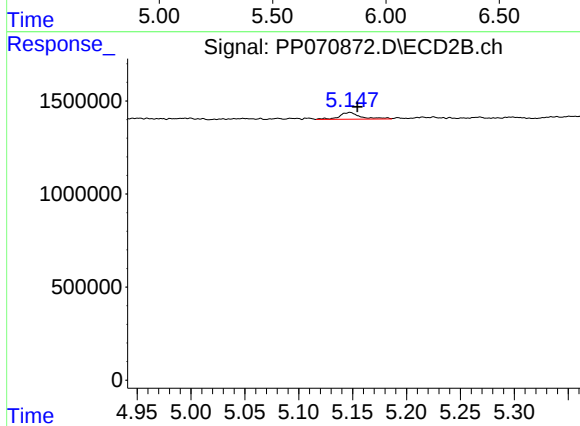
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 35611
Conc: 1.25 ng/ml



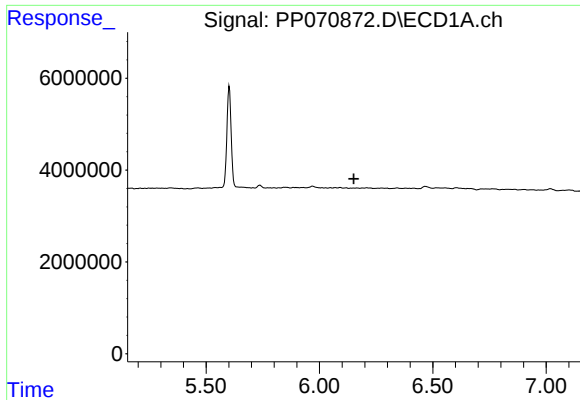
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

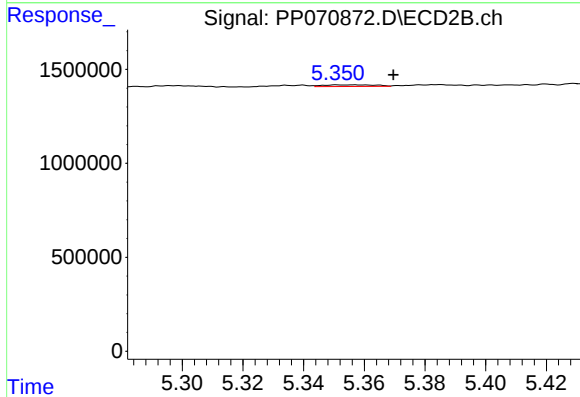
R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 500259
Conc: 22.34 ng/ml



#7 AR-1016-5

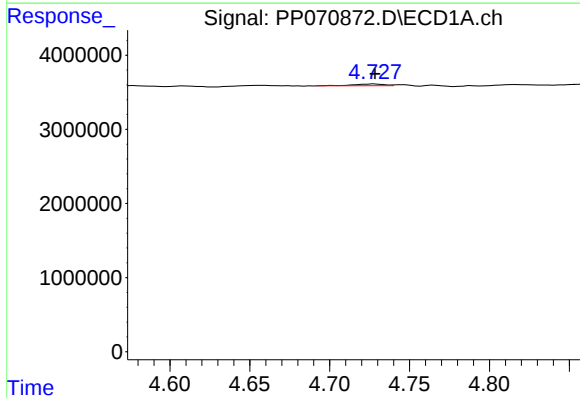
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



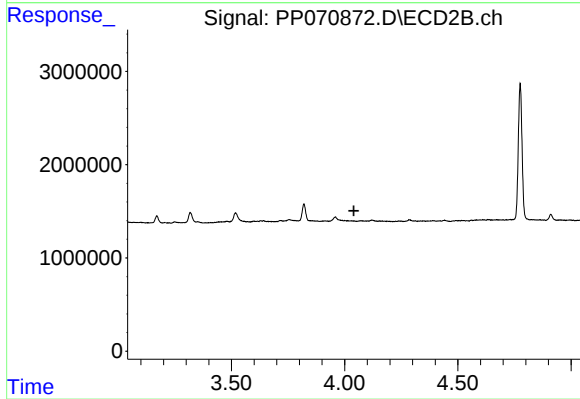
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.013 min
Response: 101999
Conc: 3.43 ng/ml



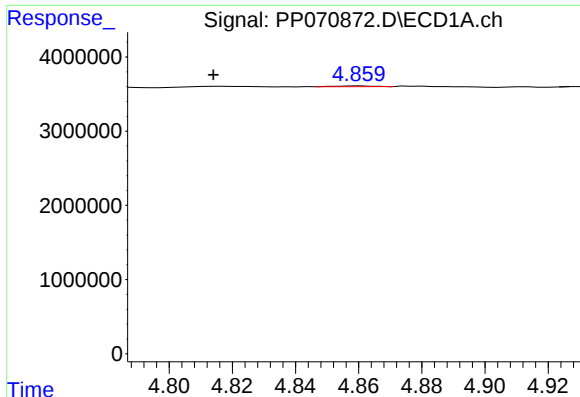
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 313341
Conc: 15.71 ng/ml



#8 AR-1221-1

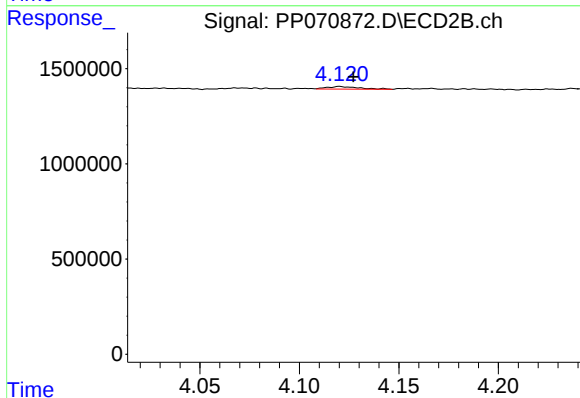
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.



#9 AR-1221-2

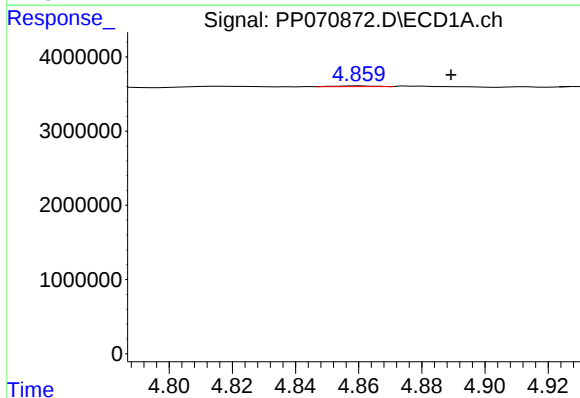
R.T.: 4.861 min
Delta R.T.: 0.047 min
Response: 74907
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



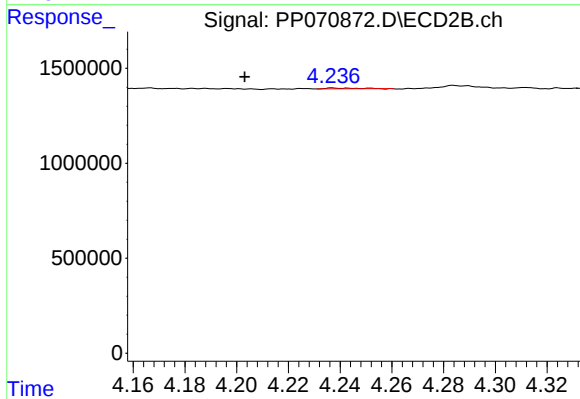
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.007 min
Response: 154239
Conc: 13.50 ng/ml



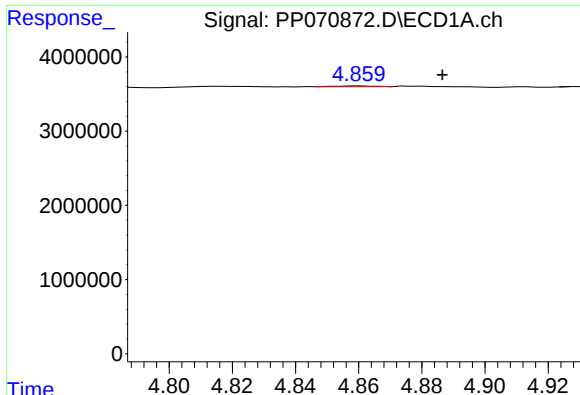
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.029 min
Response: 74907
Conc: 1.69 ng/ml



#10 AR-1221-3

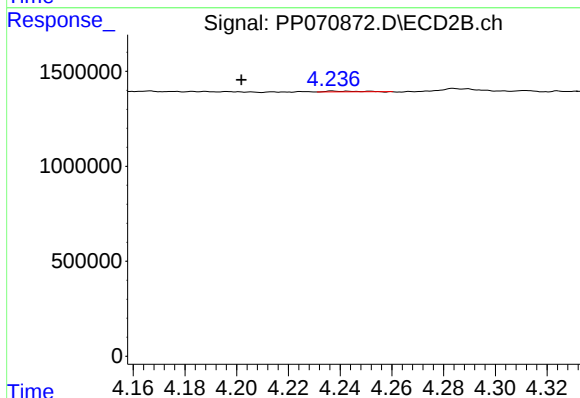
R.T.: 4.237 min
Delta R.T.: 0.034 min
Response: 33422
Conc: 1.00 ng/ml



#11 AR-1232-1

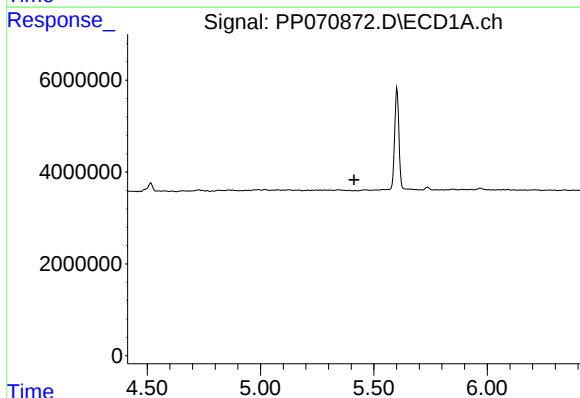
R.T.: 4.861 min
Delta R.T.: -0.026 min
Response: 74907
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



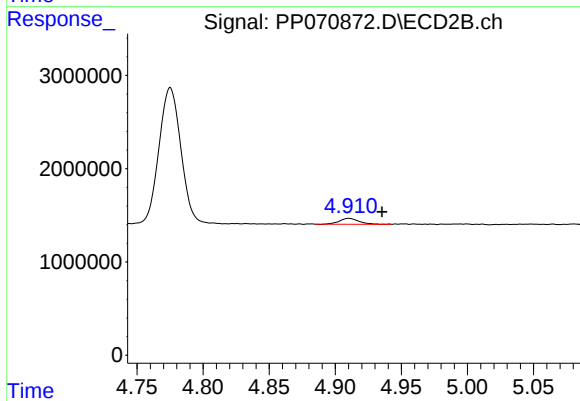
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: 0.035 min
Response: 33422
Conc: 1.27 ng/ml



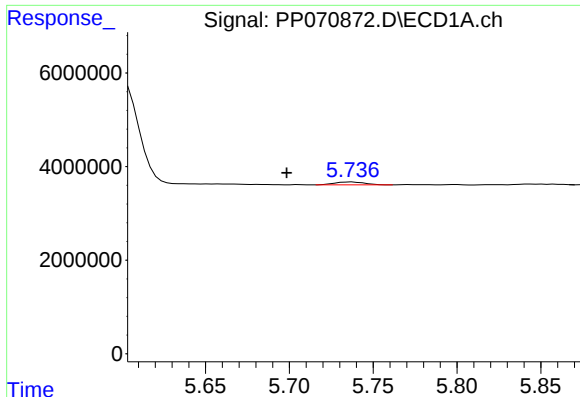
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

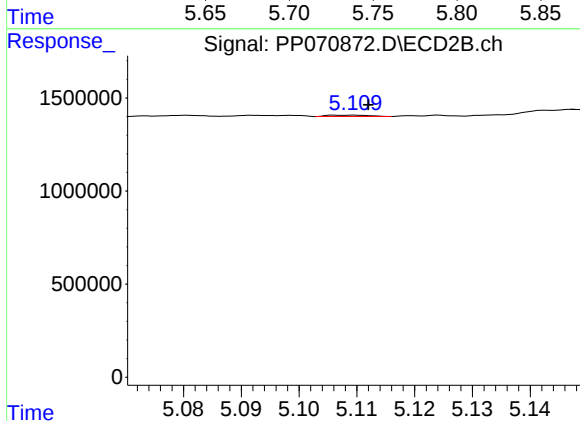
R.T.: 4.910 min
Delta R.T.: -0.025 min
Response: 674497
Conc: 26.13 ng/ml



#13 AR-1232-3

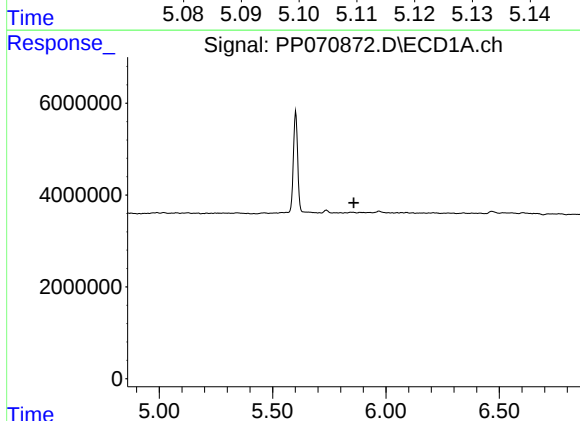
R.T.: 5.738 min
Delta R.T.: 0.039 min
Response: 788104
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



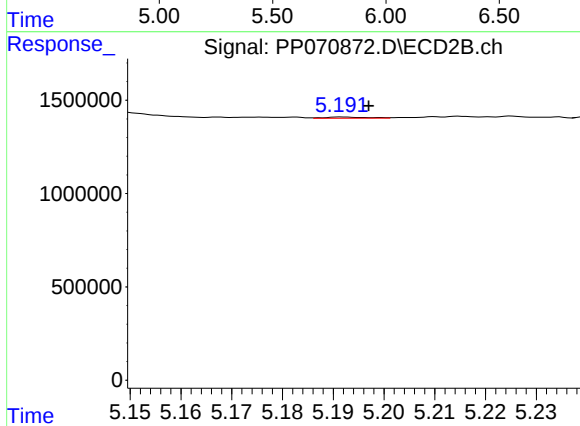
#13 AR-1232-3

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 35611
Conc: 2.54 ng/ml



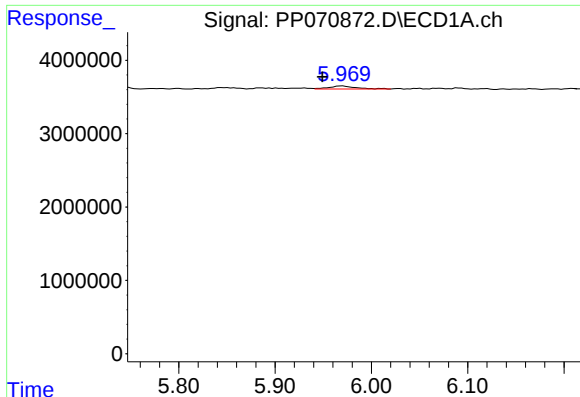
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

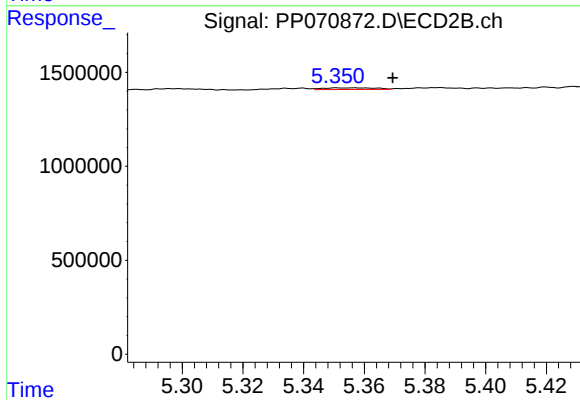
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 36963
Conc: 3.16 ng/ml



#15 AR-1232-5

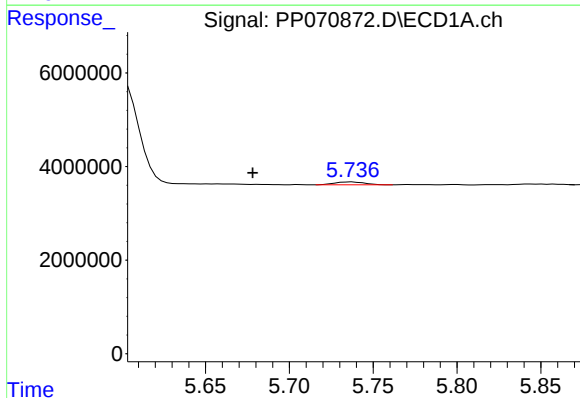
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 796039
Conc: 61.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



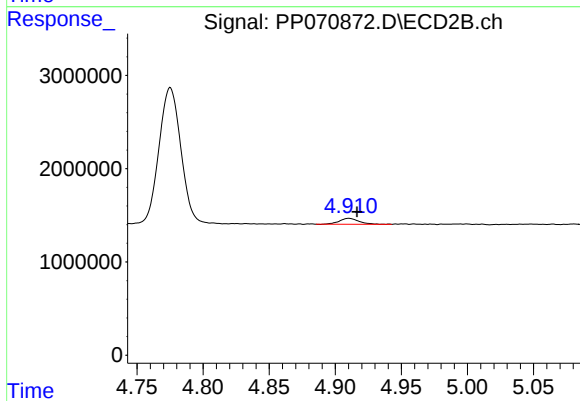
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.013 min
Response: 101999
Conc: 7.81 ng/ml



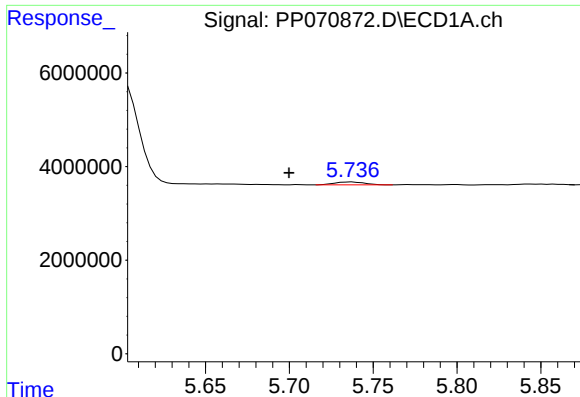
#16 AR-1242-1

R.T.: 5.738 min
Delta R.T.: 0.059 min
Response: 788104
Conc: 17.73 ng/ml



#16 AR-1242-1

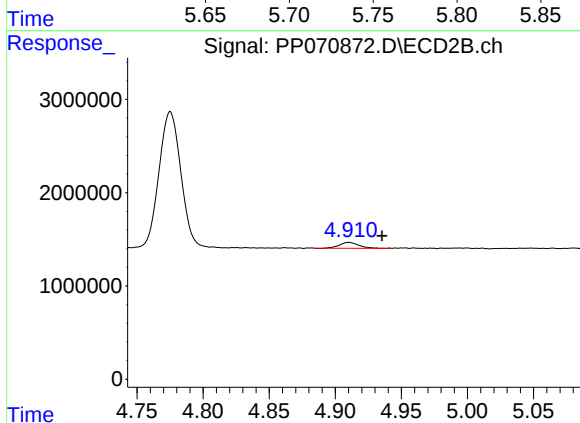
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 674497
Conc: 22.03 ng/ml



#17 AR-1242-2

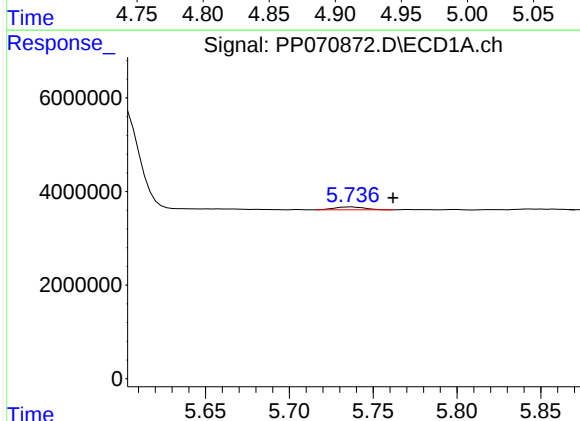
R.T.: 5.738 min
Delta R.T.: 0.038 min
Response: 788104
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



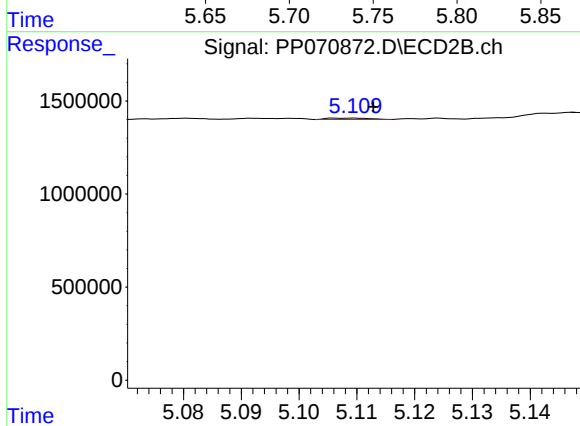
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.025 min
Response: 674497
Conc: 15.47 ng/ml



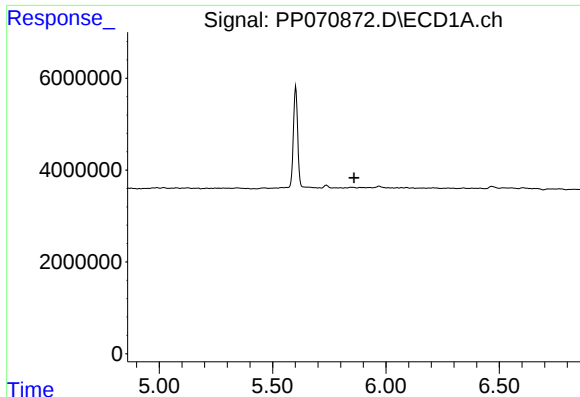
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.024 min
Response: 788104
Conc: 21.24 ng/ml



#18 AR-1242-3

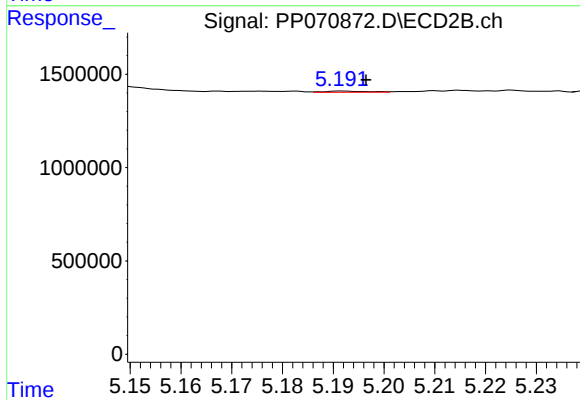
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 35611
Conc: 1.49 ng/ml



#19 AR-1242-4

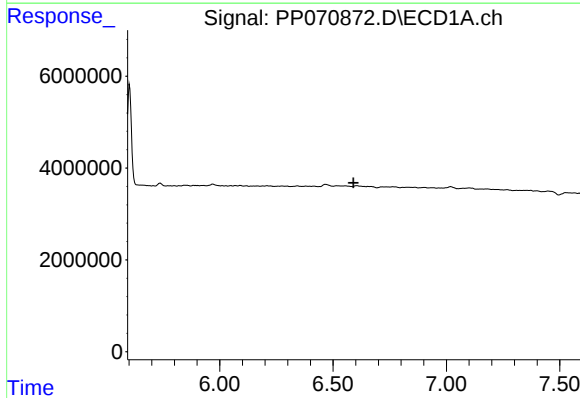
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



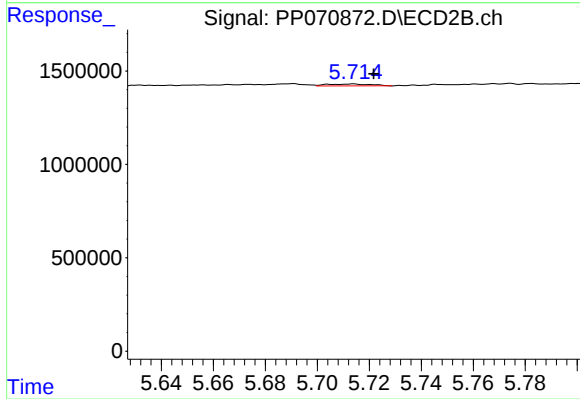
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 36963
Conc: 1.68 ng/ml



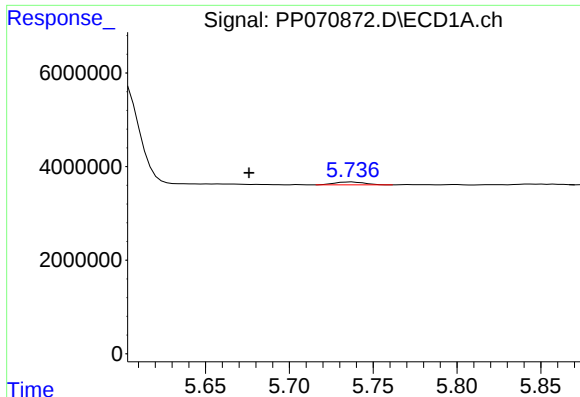
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

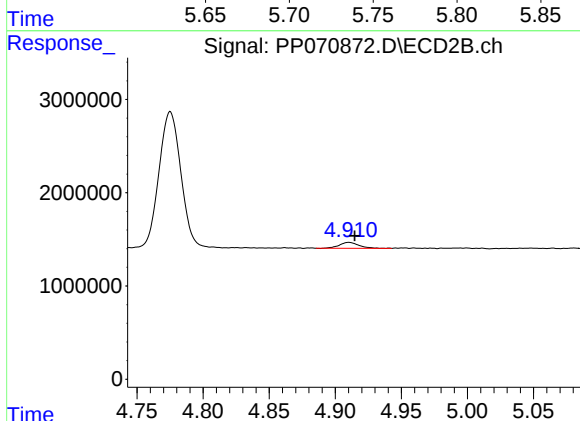
R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 113163
Conc: 4.05 ng/ml



#21 AR-1248-1

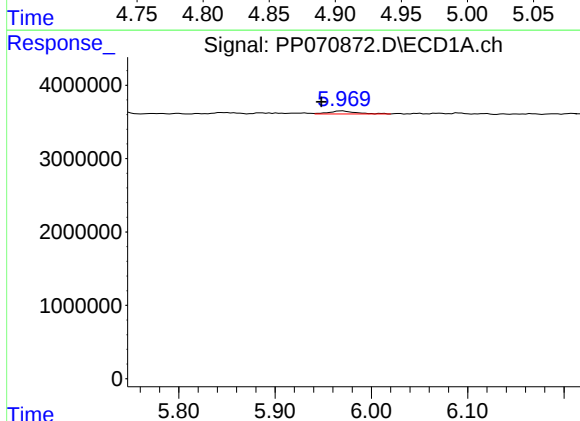
R.T.: 5.738 min
Delta R.T.: 0.062 min
Response: 788104
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



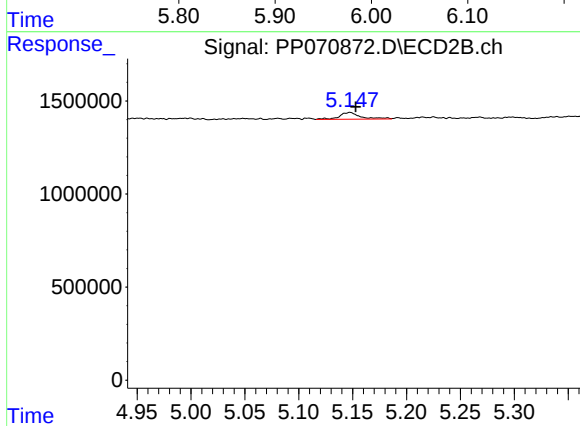
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 674497
Conc: 28.73 ng/ml



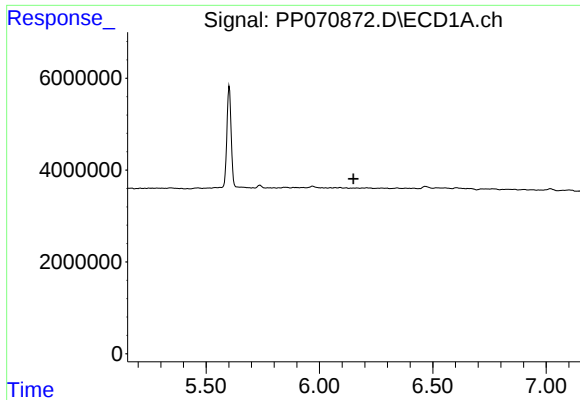
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.022 min
Response: 796039
Conc: 18.75 ng/ml



#22 AR-1248-2

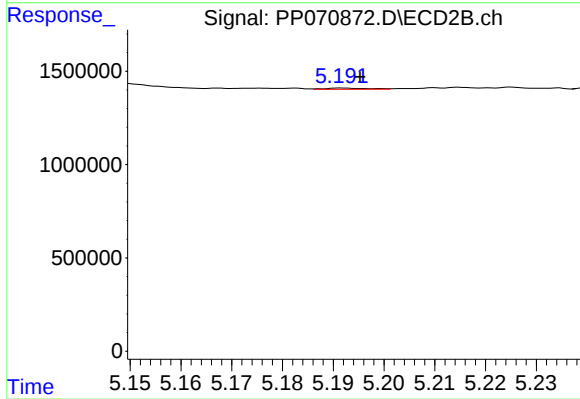
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 500259
Conc: 15.98 ng/ml



#23 AR-1248-3

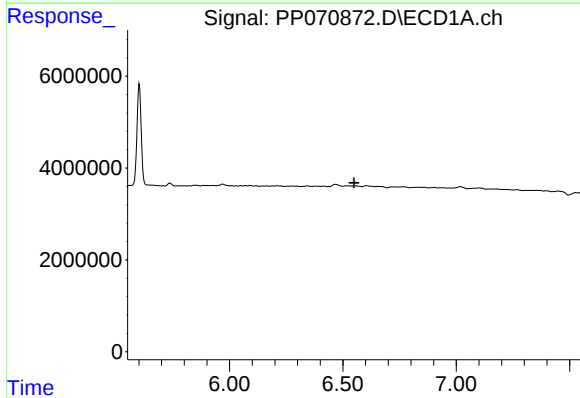
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



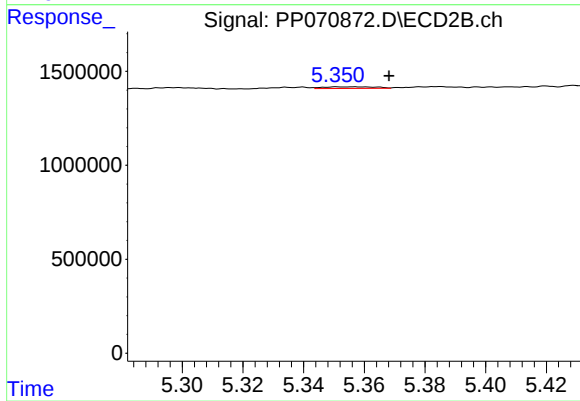
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 36963
Conc: 1.17 ng/ml



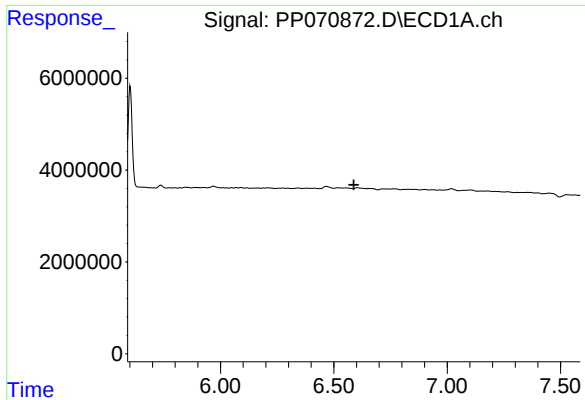
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

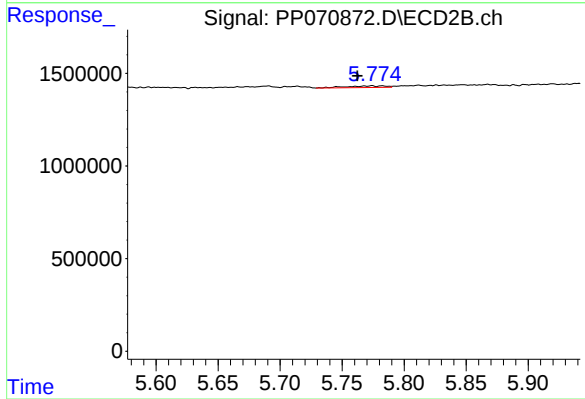
R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 101999
Conc: 2.62 ng/ml



#25 AR-1248-5

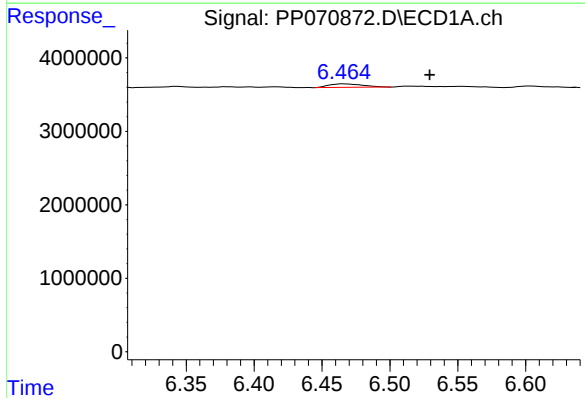
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



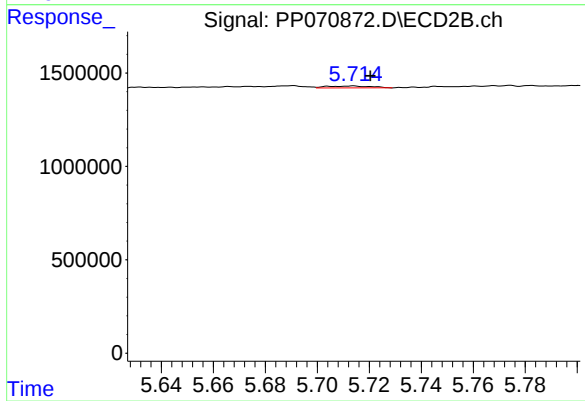
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: 0.012 min
Response: 186855
Conc: 4.91 ng/ml



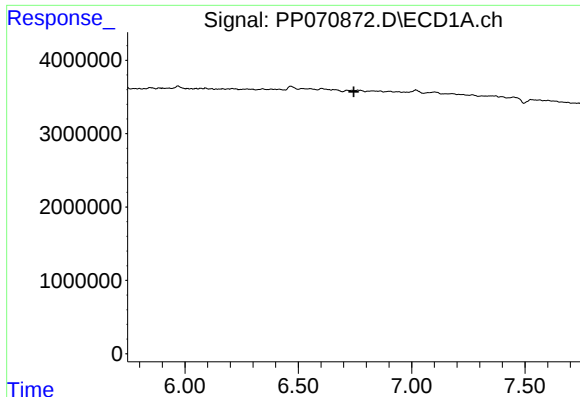
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.064 min
Response: 833641
Conc: 14.56 ng/ml



#26 AR-1254-1

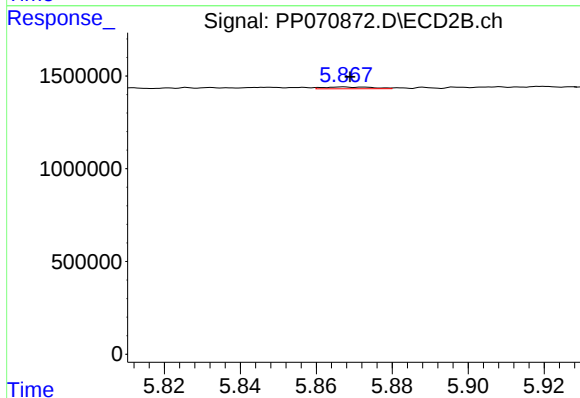
R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 113163
Conc: 2.01 ng/ml



#27 AR-1254-2

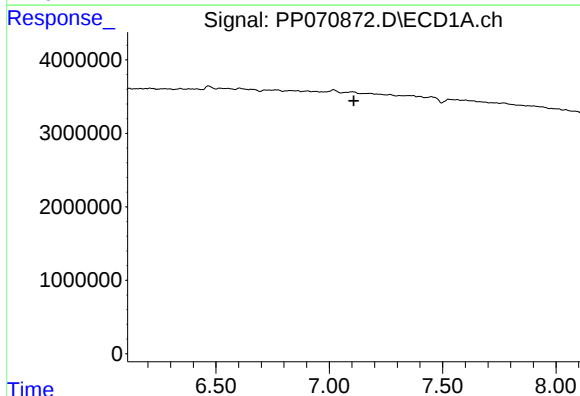
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



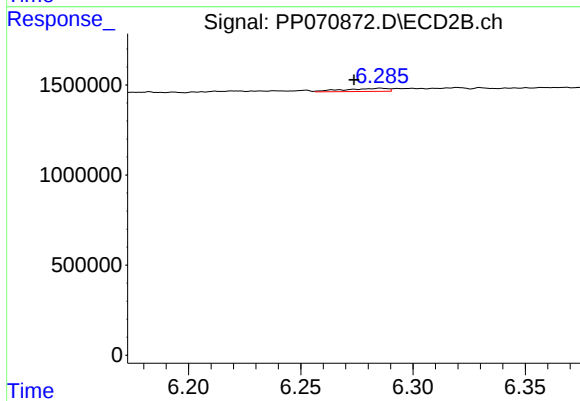
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 85331
Conc: 1.74 ng/ml



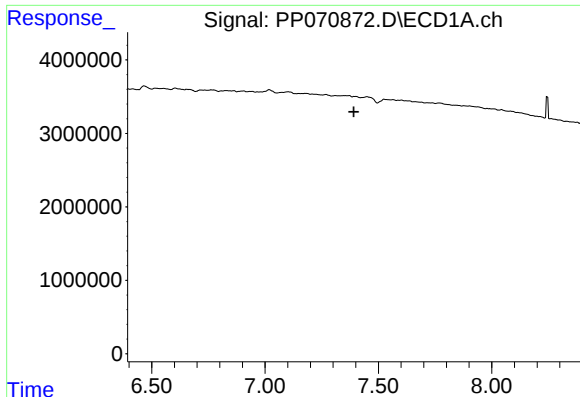
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

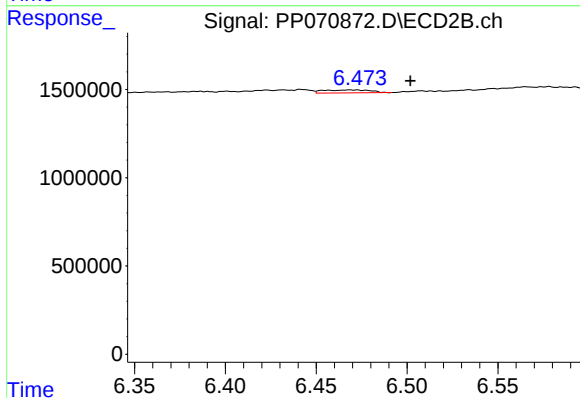
R.T.: 6.286 min
Delta R.T.: 0.012 min
Response: 233302
Conc: 3.09 ng/ml



#29 AR-1254-4

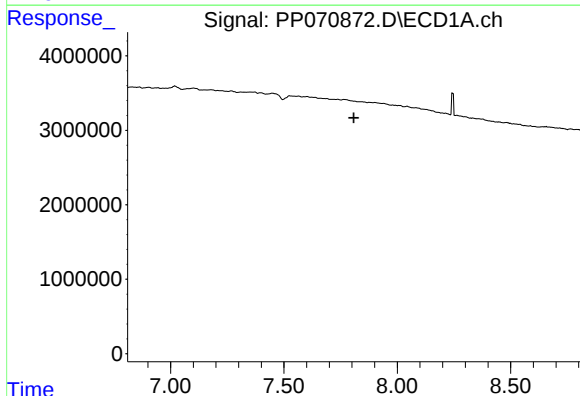
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



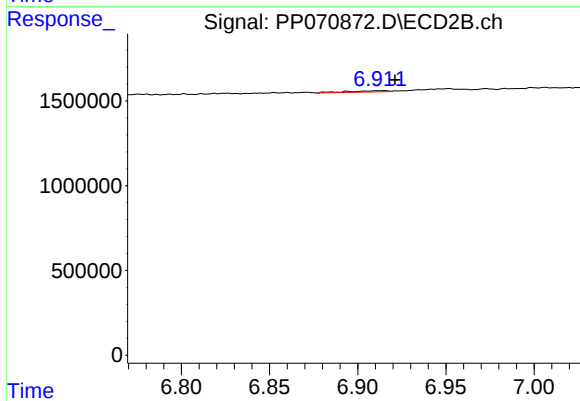
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: -0.033 min
Response: 305307
Conc: 5.79 ng/ml



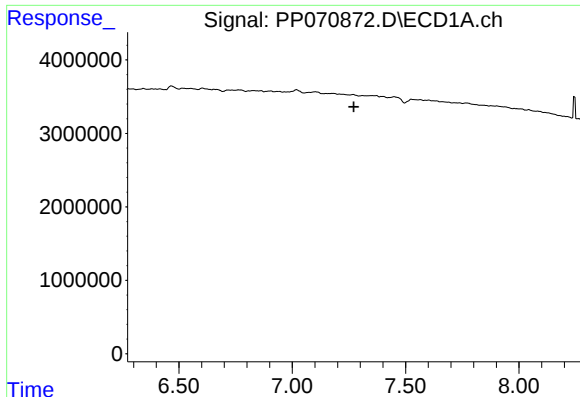
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

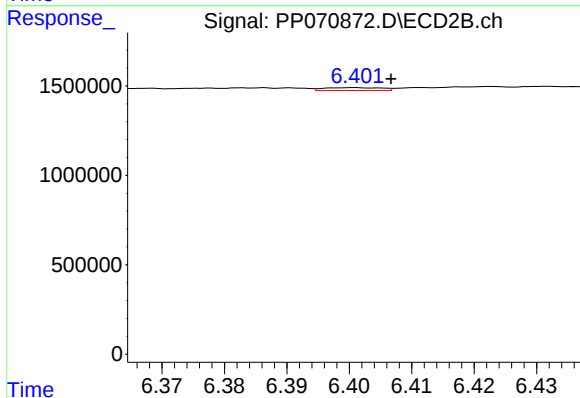
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 117424
Conc: 1.70 ng/ml



#31 AR-1260-1

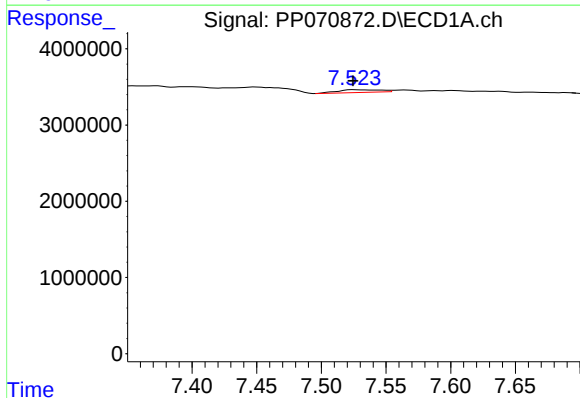
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



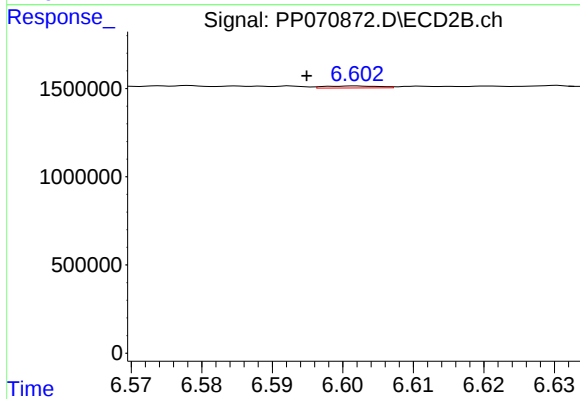
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 102242
Conc: 2.05 ng/ml



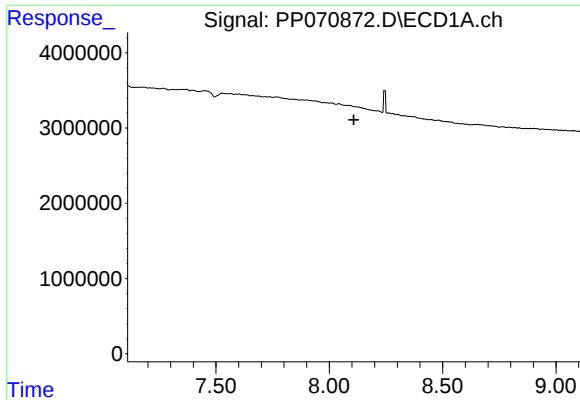
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 823389
Conc: 10.04 ng/ml



#32 AR-1260-2

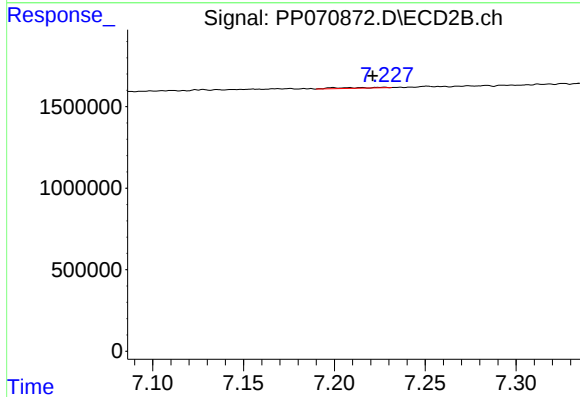
R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 62219
Conc: 0.94 ng/ml



#34 AR-1260-4

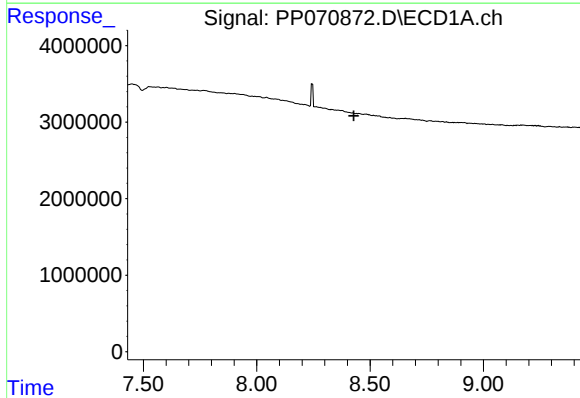
R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



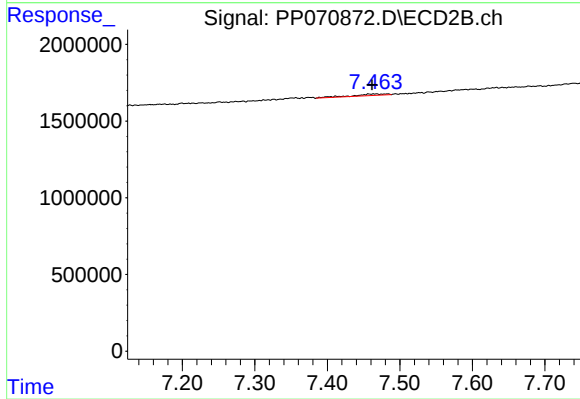
#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: 0.006 min
Response: 80644
Conc: 1.58 ng/ml



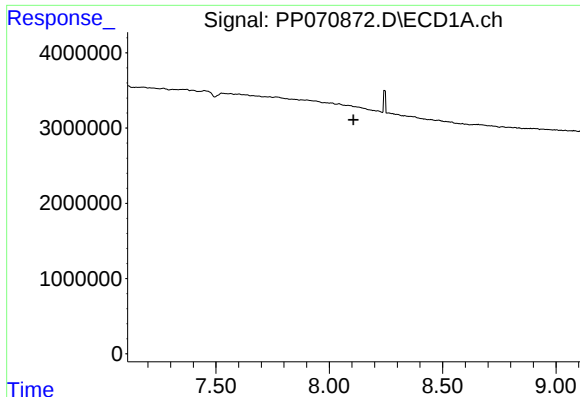
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

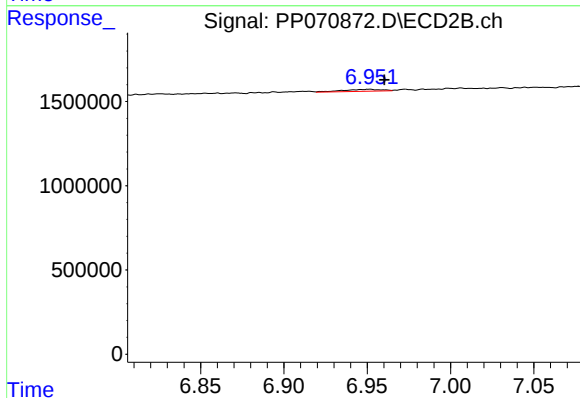
R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 341969
Conc: 2.66 ng/ml



#36 AR-1262-1

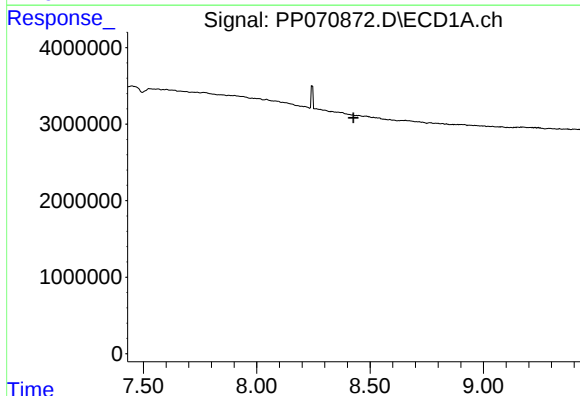
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



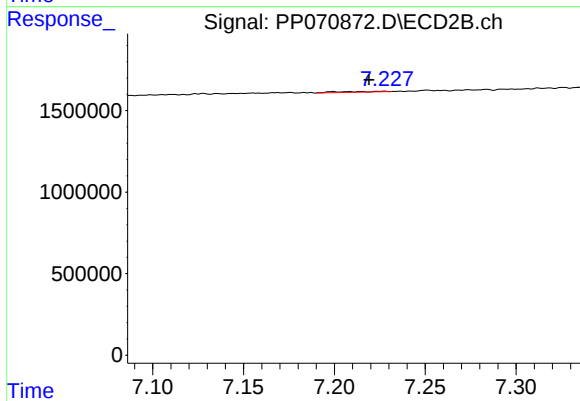
#36 AR-1262-1

R.T.: 6.951 min
Delta R.T.: -0.009 min
Response: 196900
Conc: 2.35 ng/ml



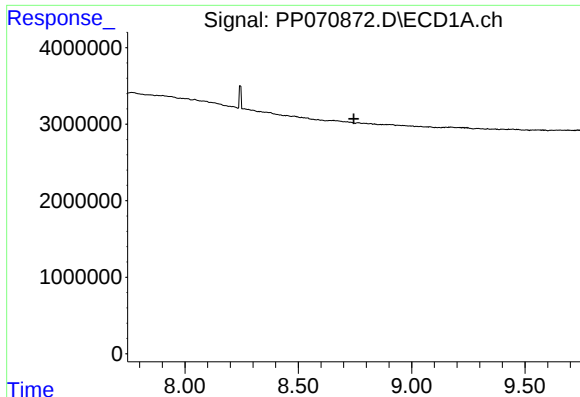
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#37 AR-1262-2

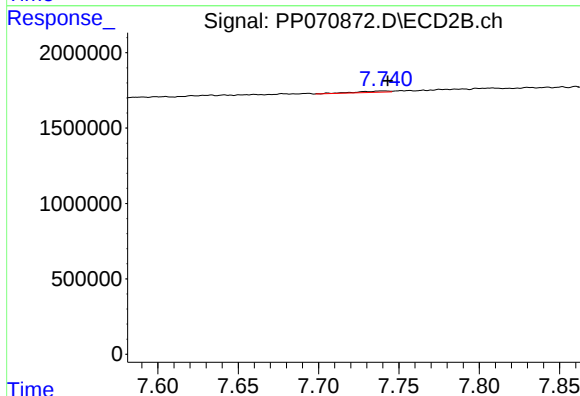
R.T.: 7.227 min
Delta R.T.: 0.008 min
Response: 80644
Conc: 1.17 ng/ml



#38 AR-1262-3

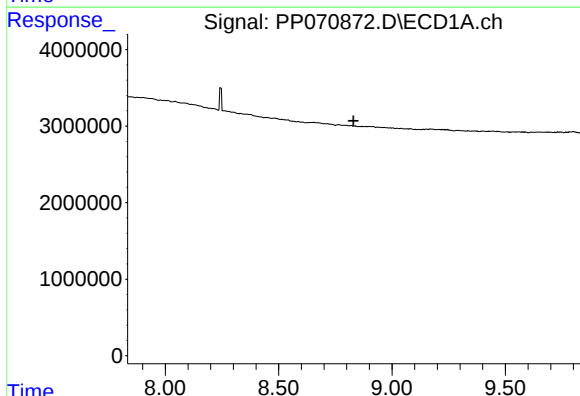
R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



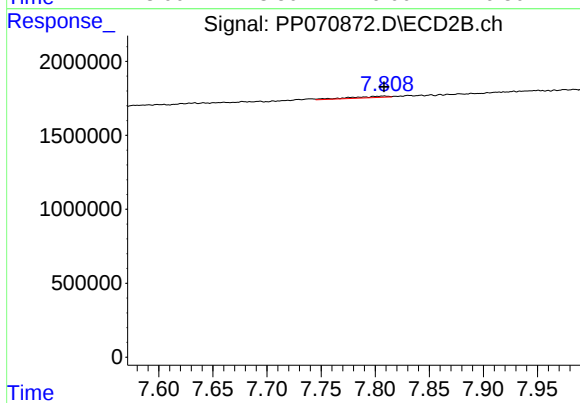
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 116231
Conc: 1.76 ng/ml



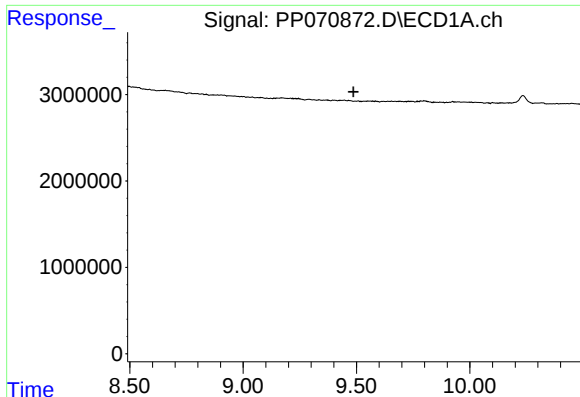
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

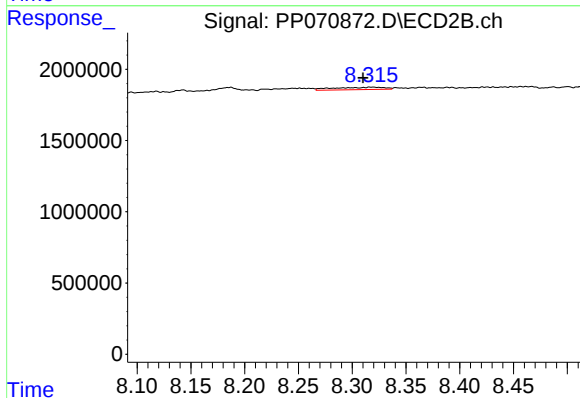
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 249954
Conc: 2.39 ng/ml



#40 AR-1262-5

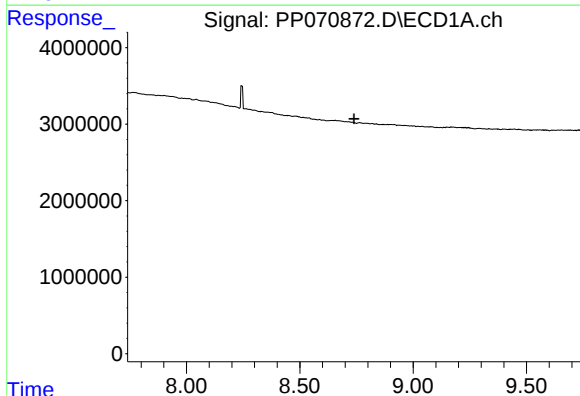
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



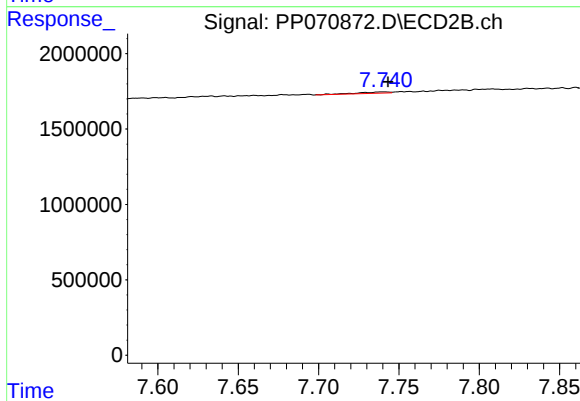
#40 AR-1262-5

R.T.: 8.319 min
Delta R.T.: 0.009 min
Response: 554171
Conc: 10.75 ng/ml



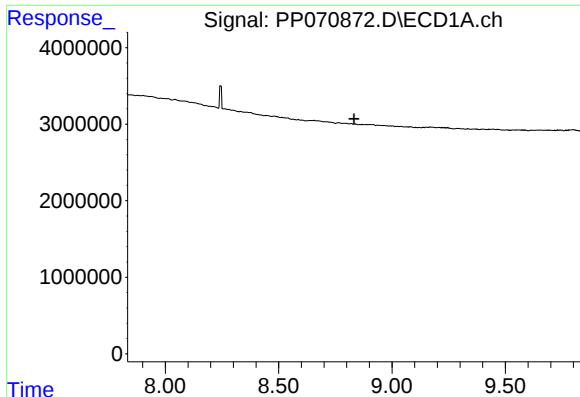
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

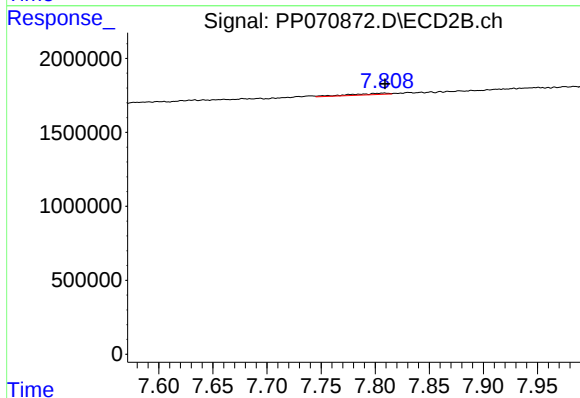
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 116231
Conc: 0.66 ng/ml



#42 AR-1268-2

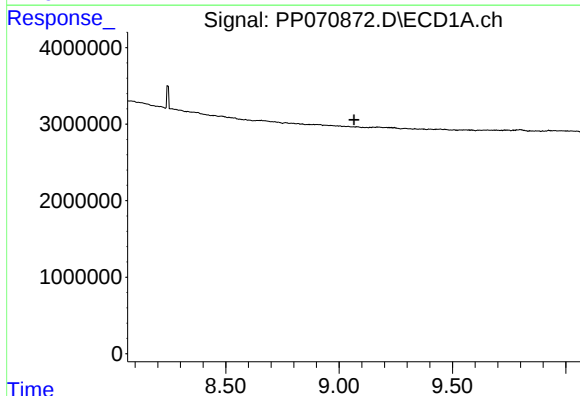
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



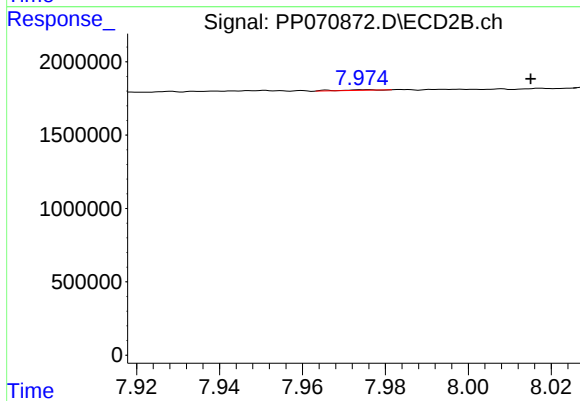
#42 AR-1268-2

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 249954
Conc: 1.71 ng/ml



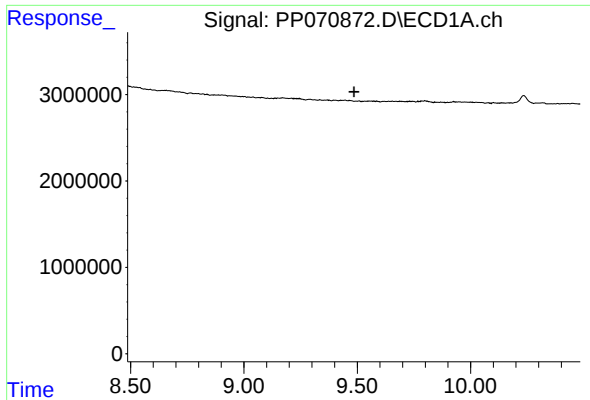
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

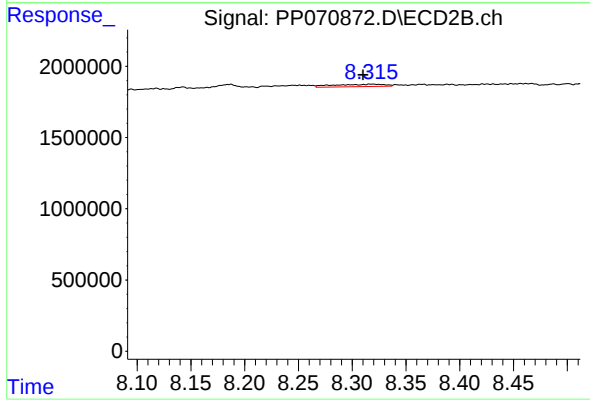
R.T.: 7.975 min
Delta R.T.: -0.040 min
Response: 35692
Conc: 0.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.319 min
Delta R.T.: 0.009 min
Response: 554171
Conc: 10.08 ng/ml