

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 10:23
 Operator : YP\AJ
 Sample : Q1648-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:01:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.512	3.816	30587140	22065527	20.928	21.286
2)	SA Decachlor...	10.227	8.858	16393889	11734481	15.574	14.888
Target Compounds							
3)	L1 AR-1016-1	5.600f	4.860f	4621625	15402	90.885	0.384 #
4)	L1 AR-1016-2	0.000	4.949	0	159185	N.D.	2.751 #
5)	L1 AR-1016-3	5.809f	5.096	306468	155248	6.496	5.020
6)	L1 AR-1016-4	5.809f	5.147	306468	67169	8.338	2.758 #
7)	L1 AR-1016-5	6.080f	5.350	474679	228000	13.997	7.054 #
8)	L2 AR-1221-1	0.000	4.031	0	142511	N.D.	9.349 #
9)	L2 AR-1221-2	4.813	4.118	1922593	662260	148.429	57.909 #
10)	L2 AR-1221-3	4.813f	4.186	1922593	47789	46.086	1.402 #
11)	L3 AR-1232-1	4.947f	4.186	1925803	47789	57.852	1.708 #
12)	L3 AR-1232-2	5.410	4.949	1417295	159185	89.080	5.673 #
13)	L3 AR-1232-3	0.000	5.096	0	155248	N.D.	10.427 #
14)	L3 AR-1232-4	5.809f	5.173	306468	72742	19.511	5.681 #
15)	L3 AR-1232-5	5.919	5.350	321340	228000	30.200	16.085 #
16)	L4 AR-1242-1	5.600f	4.860f	4621625	15402	105.092	0.450 #
17)	L4 AR-1242-2	0.000	4.949	0	159185	N.D.	3.232 #
18)	L4 AR-1242-3	5.809f	5.096	306468	155248	7.468	5.827
19)	L4 AR-1242-4	5.809f	5.173	306468	72742	10.040	2.758 #
20)	L4 AR-1242-5	0.000	5.705	0	151981	N.D.	4.909 #
21)	L5 AR-1248-1	5.600f	4.860f	4621625	15402	127.361	0.569 #
22)	L5 AR-1248-2	5.919	5.147	321340	67169	7.151	1.829 #
23)	L5 AR-1248-3	6.080f	5.173	474679	72742	9.374	1.882 #
24)	L5 AR-1248-4	0.000	5.350	0	228000	N.D.	5.051 #
25)	L5 AR-1248-5	0.000	5.735	0	304900	N.D.	7.144 #
26)	L6 AR-1254-1	0.000	5.705	0	151981	N.D.	2.302 #
27)	L6 AR-1254-2	6.723	5.870	1076306	513273	10.647	8.989
28)	L6 AR-1254-3	7.089	6.274	243280	856875	2.439	9.867 #
29)	L6 AR-1254-4	0.000	6.458	0	273670	N.D.	4.878 #
30)	L6 AR-1254-5	0.000	6.906	0	221193	N.D.	3.066 #
31)	L7 AR-1260-1	0.000	6.424	0	751482	N.D.	14.676 #
32)	L7 AR-1260-2	0.000	6.573	0	46982	N.D.	0.736 #
33)	L7 AR-1260-3	0.000	6.740	0	361134	N.D.	6.628 #
34)	L7 AR-1260-4	8.073	7.189	832633	29351	10.575	0.614 #
35)	L7 AR-1260-5	0.000	7.445	0	225374	N.D.	1.810 #
36)	L8 AR-1262-1	8.073	6.951	832633	145268	7.833	1.698 #
37)	L8 AR-1262-2	0.000	7.189	0	29351	N.D.	0.429 #
38)	L8 AR-1262-3	0.000	7.698	0	162453	N.D.	2.675 #
39)	L8 AR-1262-4	0.000	7.761	0	312886	N.D.	3.148 #
40)	L8 AR-1262-5	0.000	8.295	0	153454	N.D.	3.274 #
41)	L9 AR-1268-1	0.000	7.698	0	162453	N.D.	0.948 #

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Operator : YP\AJ
Sample : Q1648-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 11:01:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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
42) L9	AR-1268-2	0.000	7.761	0	312886	N.D.	2.184 #
44) L9	AR-1268-4	0.000	8.295	0	153454	N.D.	2.906 #
45) L9	AR-1268-5	0.000	8.590	0	48397	N.D.	0.134 #

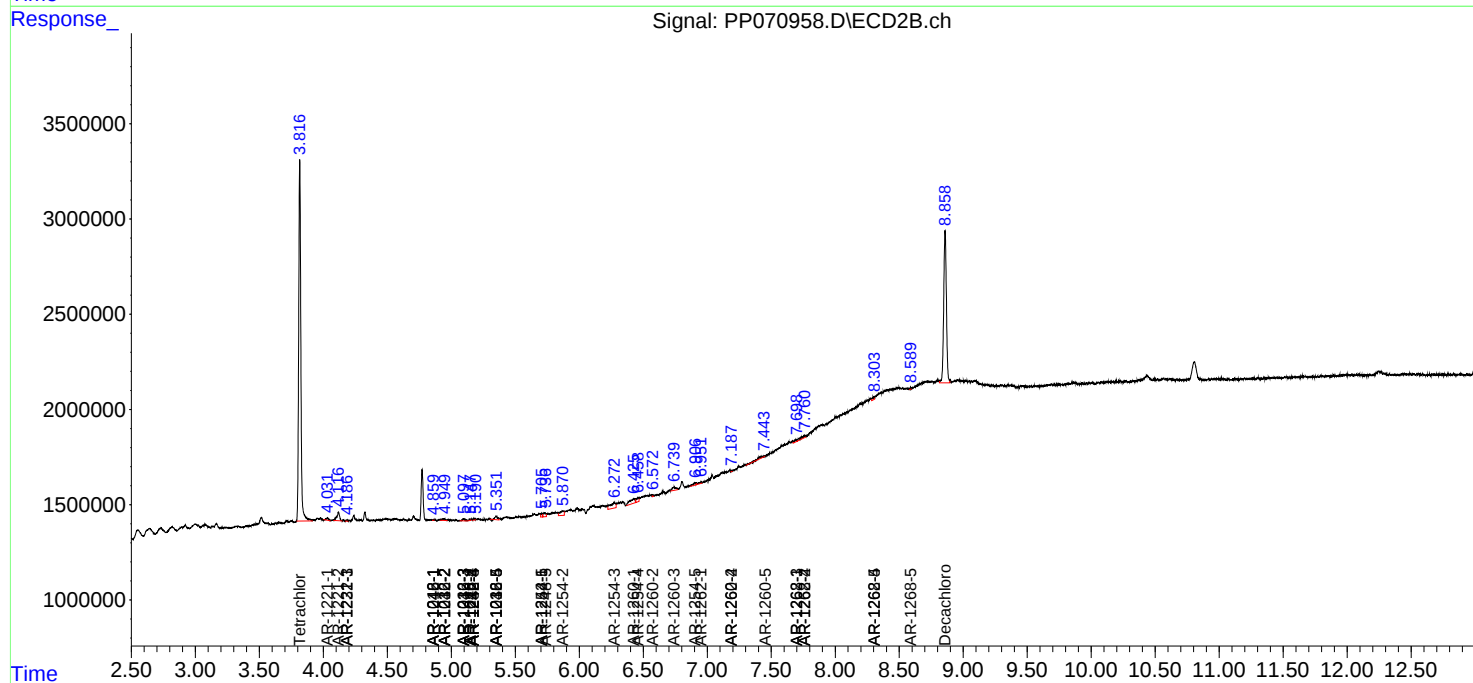
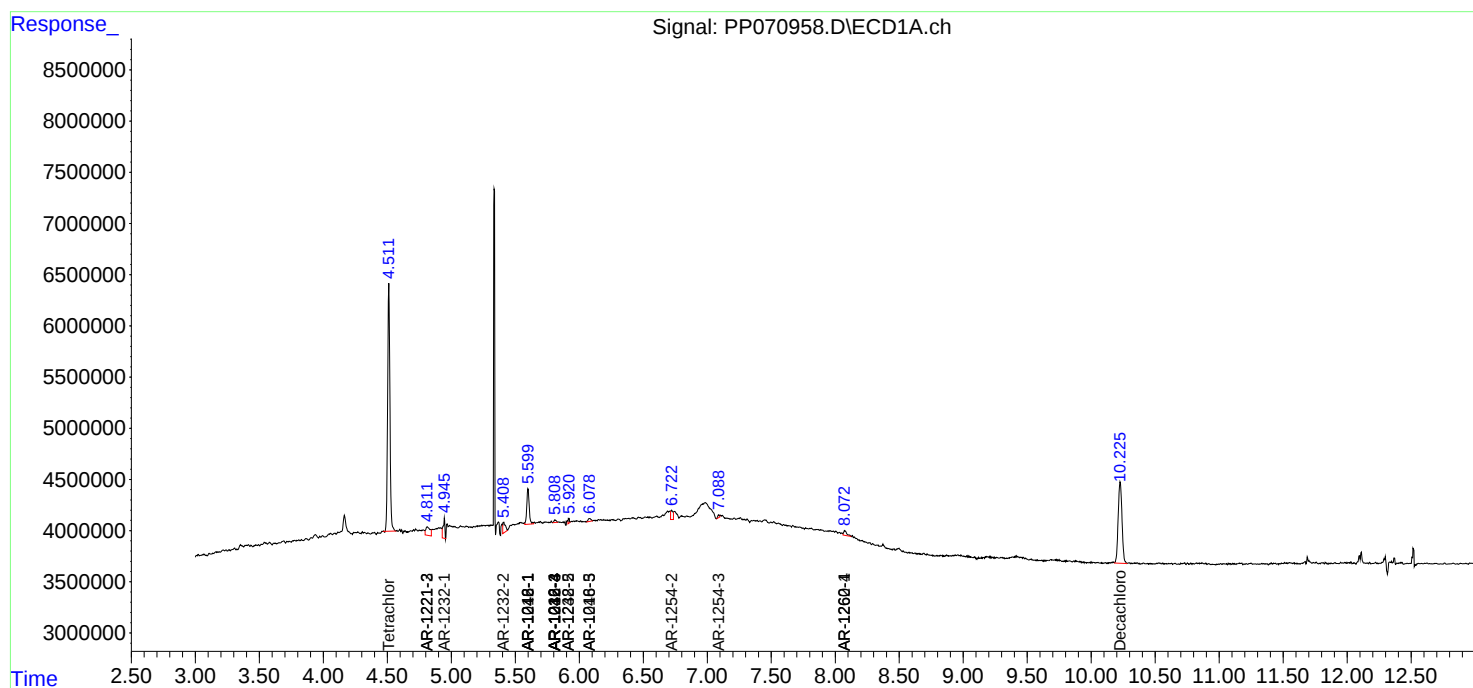
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

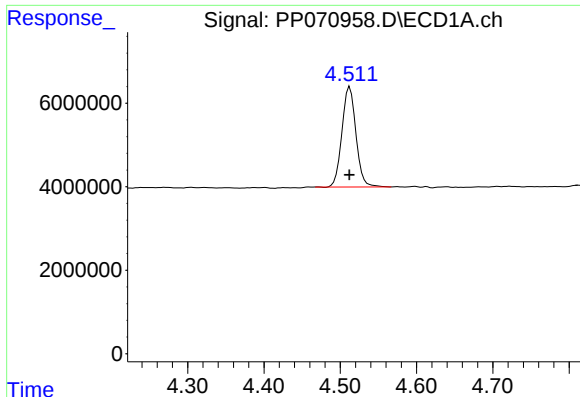
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

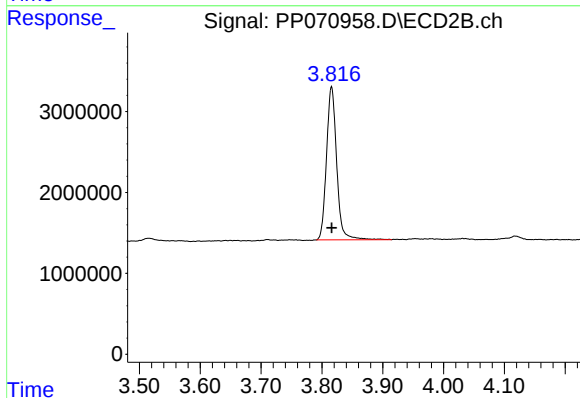




#1 Tetrachloro-m-xylene

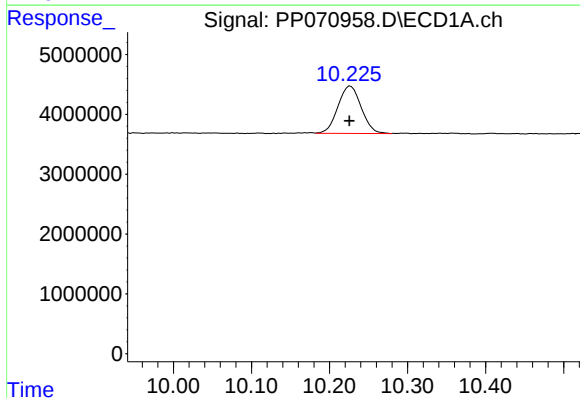
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 30587140
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



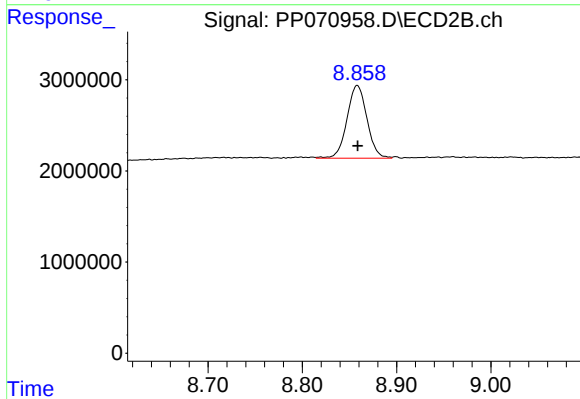
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 22065527
Conc: 21.29 ng/ml



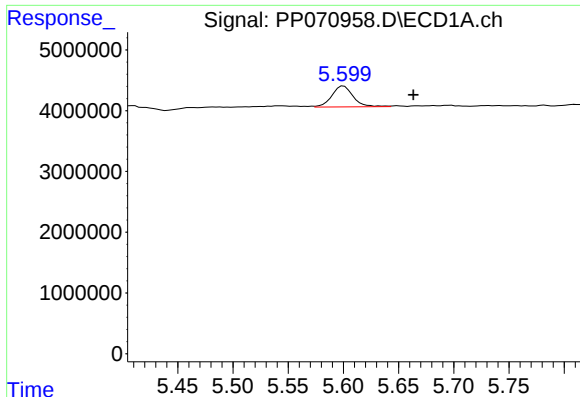
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.001 min
Response: 16393889
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

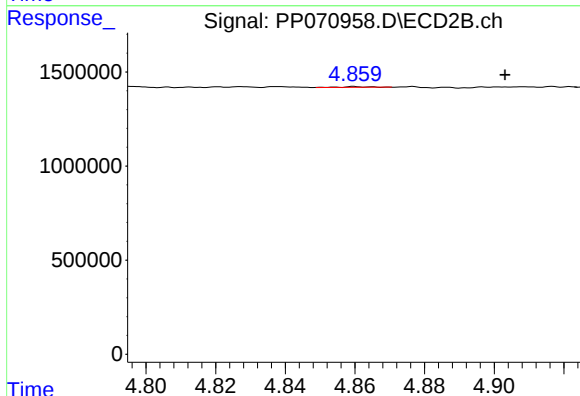
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 11734481
Conc: 14.89 ng/ml



#3 AR-1016-1

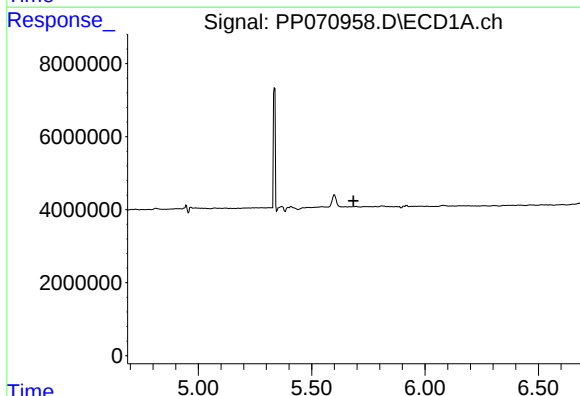
R.T.: 5.600 min
Delta R.T.: -0.063 min
Response: 4621625
Conc: 90.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



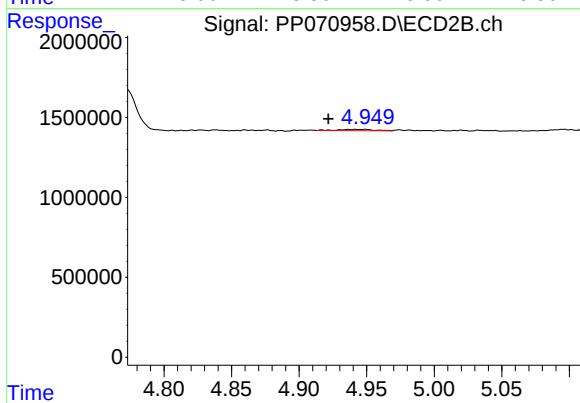
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.043 min
Response: 15402
Conc: 0.38 ng/ml



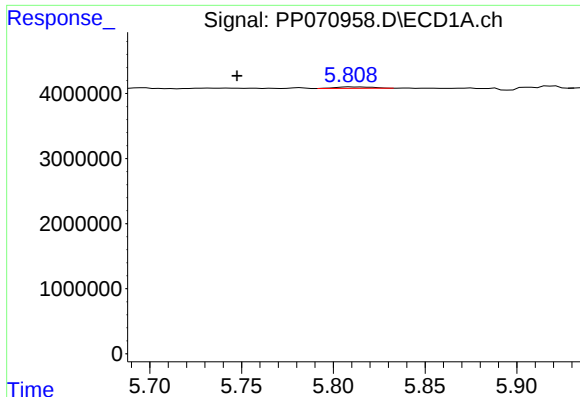
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

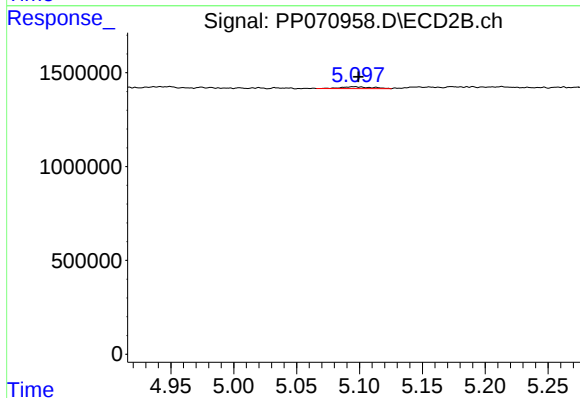
R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 159185
Conc: 2.75 ng/ml



#5 AR-1016-3

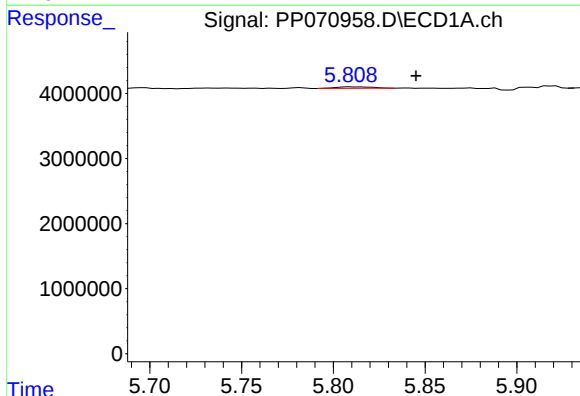
R.T.: 5.809 min
Delta R.T.: 0.062 min
Response: 306468
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



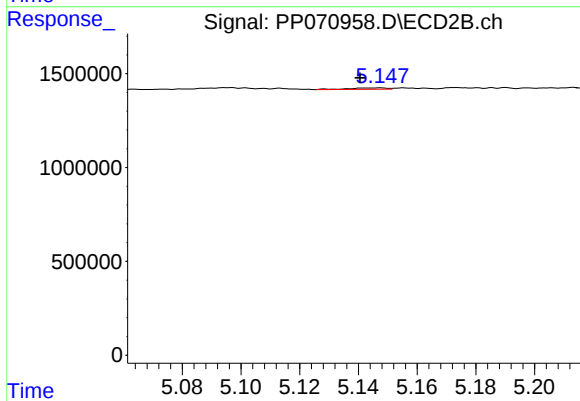
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 155248
Conc: 5.02 ng/ml



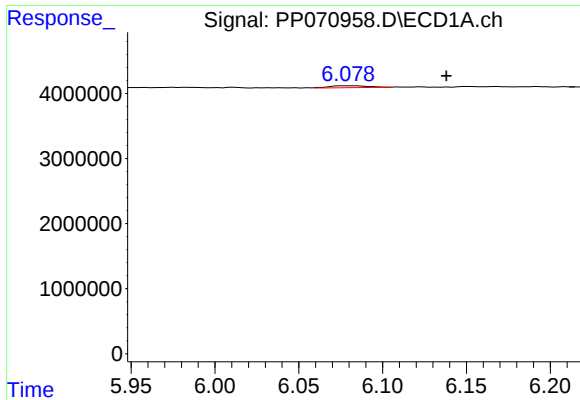
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.036 min
Response: 306468
Conc: 8.34 ng/ml



#6 AR-1016-4

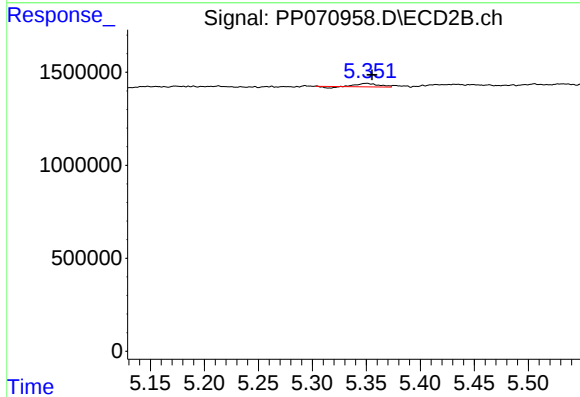
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 67169
Conc: 2.76 ng/ml



#7 AR-1016-5

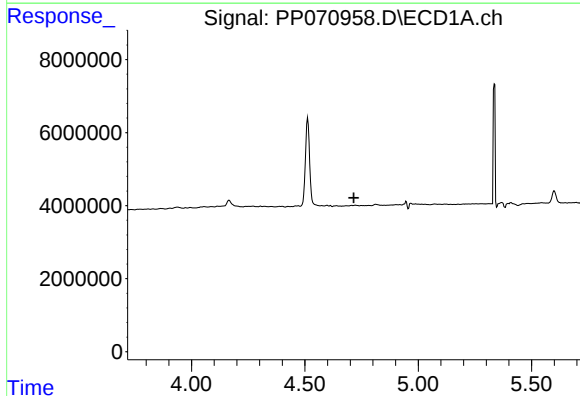
R.T.: 6.080 min
Delta R.T.: -0.058 min
Response: 474679
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



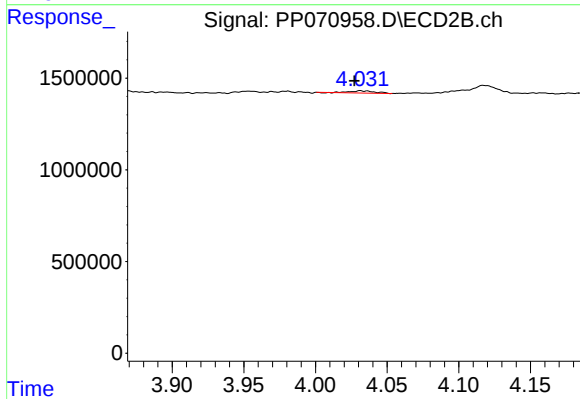
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 228000
Conc: 7.05 ng/ml



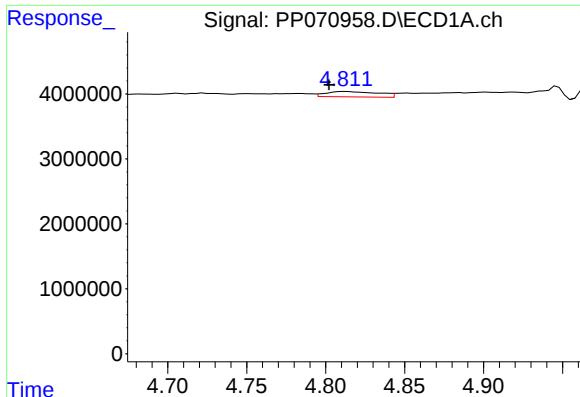
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

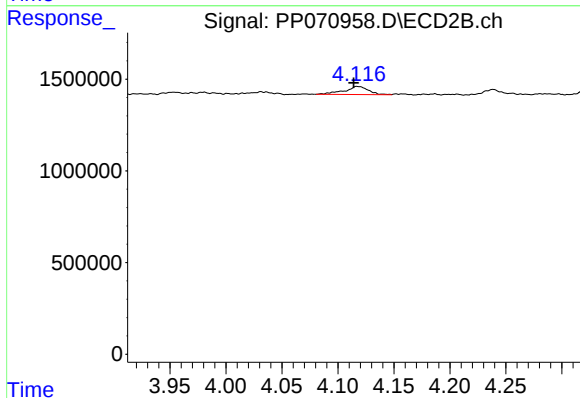
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 142511
Conc: 9.35 ng/ml



#9 AR-1221-2

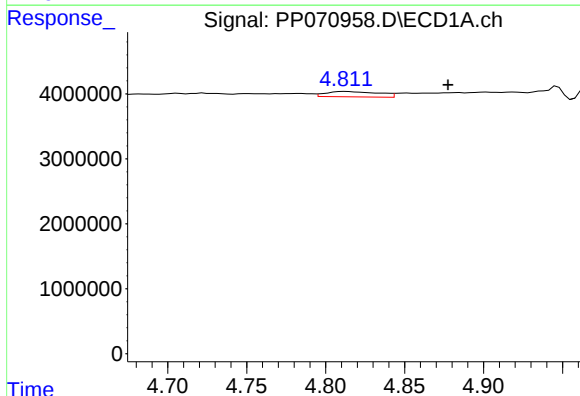
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 1922593
Conc: 148.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



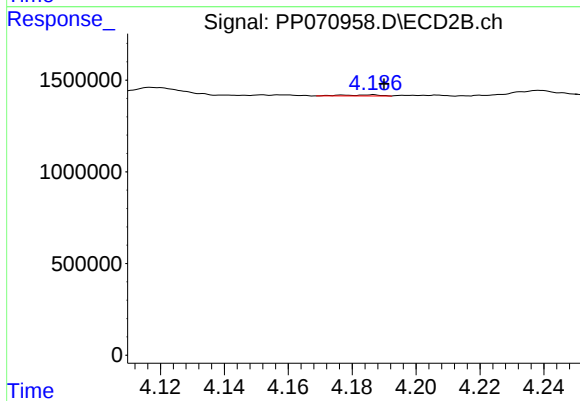
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 662260
Conc: 57.91 ng/ml



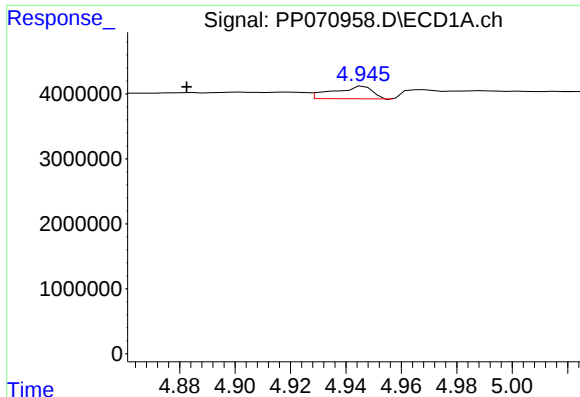
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.065 min
Response: 1922593
Conc: 46.09 ng/ml



#10 AR-1221-3

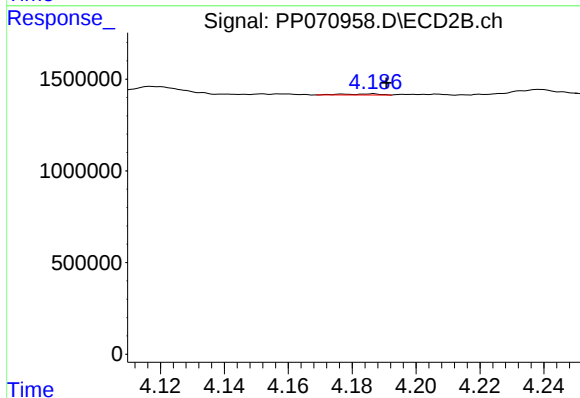
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 47789
Conc: 1.40 ng/ml



#11 AR-1232-1

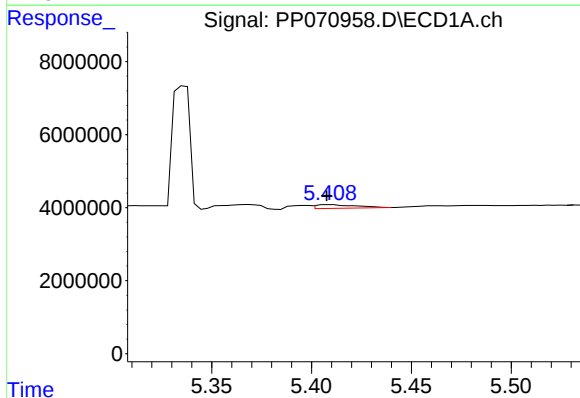
R.T.: 4.947 min
Delta R.T.: 0.064 min
Response: 1925803
Conc: 57.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



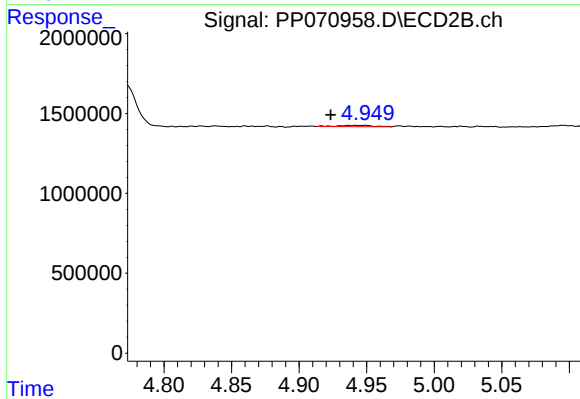
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 47789
Conc: 1.71 ng/ml



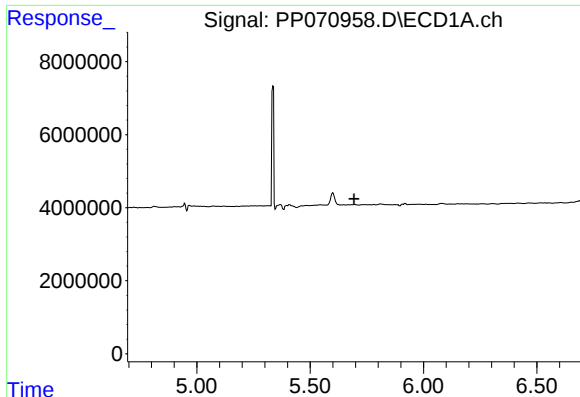
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 1417295
Conc: 89.08 ng/ml



#12 AR-1232-2

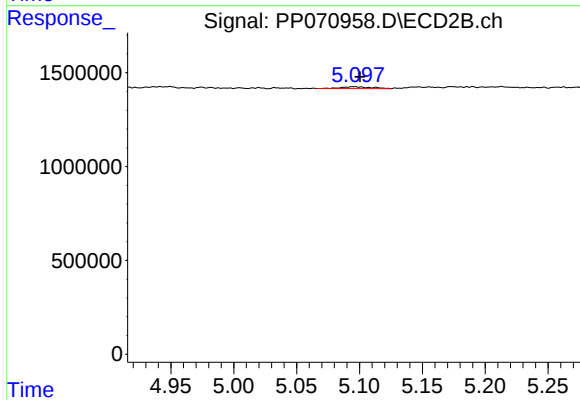
R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 159185
Conc: 5.67 ng/ml



#13 AR-1232-3

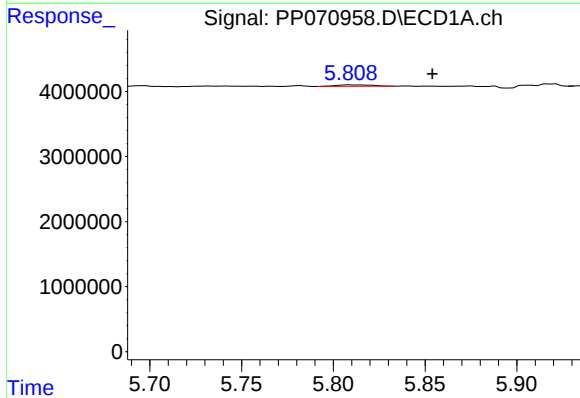
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



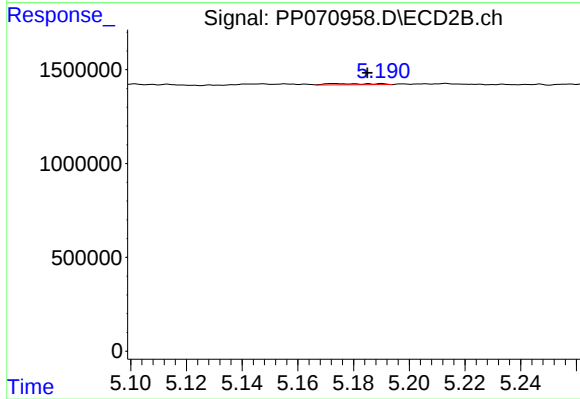
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 155248
Conc: 10.43 ng/ml



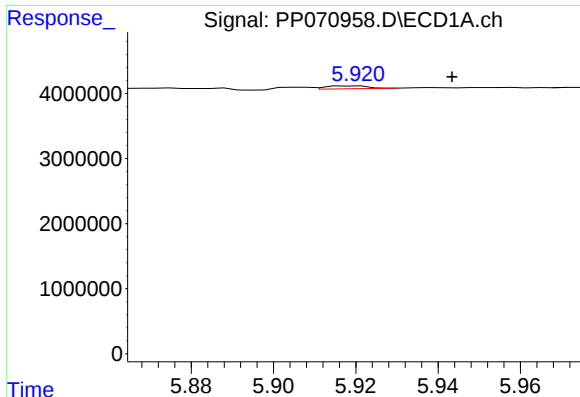
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.044 min
Response: 306468
Conc: 19.51 ng/ml



#14 AR-1232-4

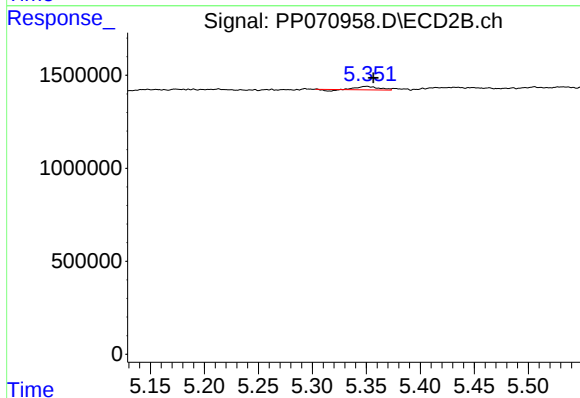
R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 72742
Conc: 5.68 ng/ml



#15 AR-1232-5

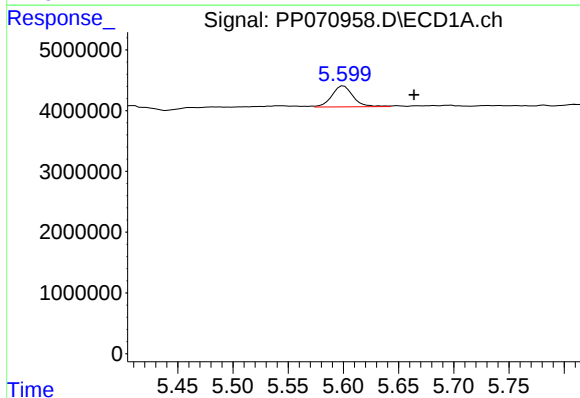
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 321340
Conc: 30.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



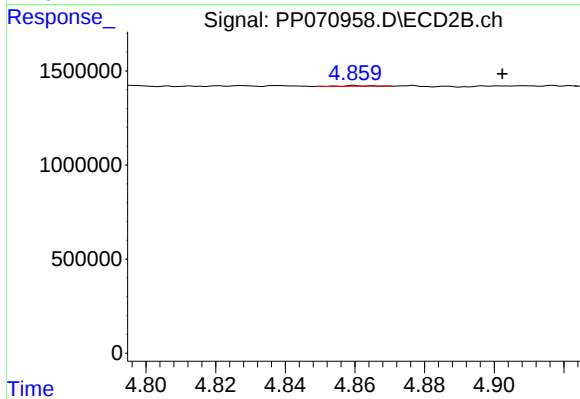
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 228000
Conc: 16.08 ng/ml



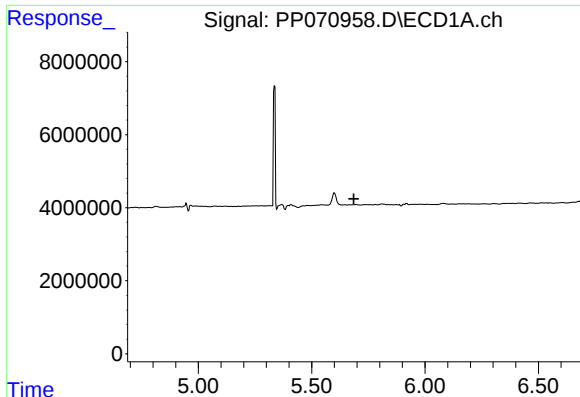
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.064 min
Response: 4621625
Conc: 105.09 ng/ml



#16 AR-1242-1

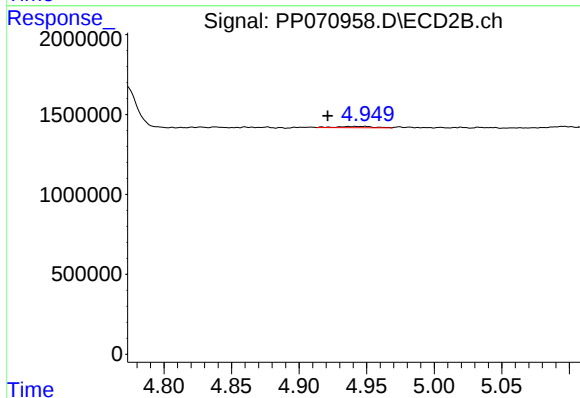
R.T.: 4.860 min
Delta R.T.: -0.042 min
Response: 15402
Conc: 0.45 ng/ml



#17 AR-1242-2

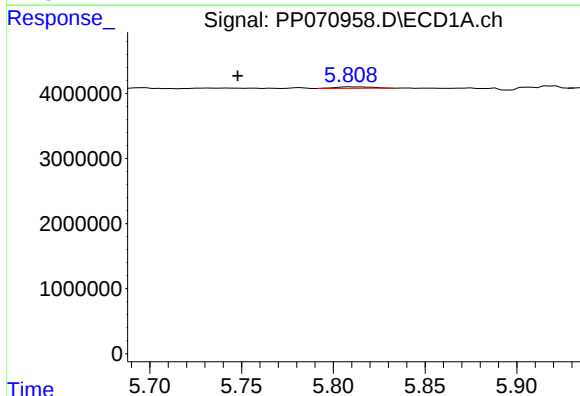
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



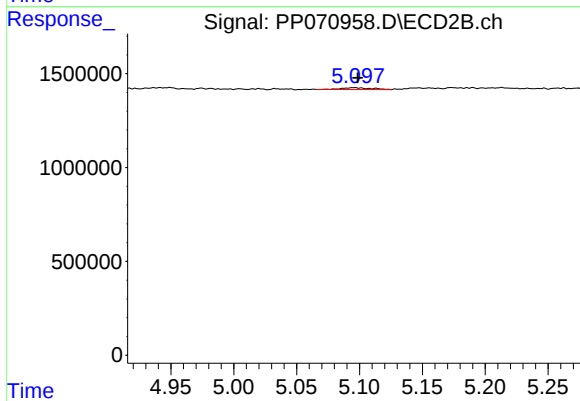
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 159185
Conc: 3.23 ng/ml



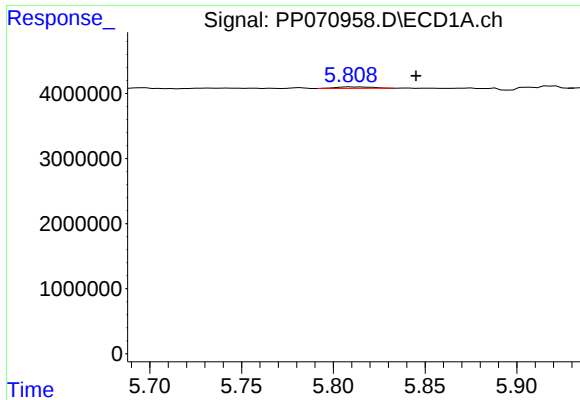
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.062 min
Response: 306468
Conc: 7.47 ng/ml



#18 AR-1242-3

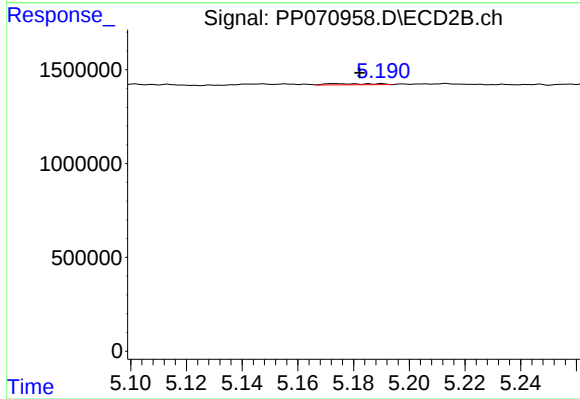
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 155248
Conc: 5.83 ng/ml



#19 AR-1242-4

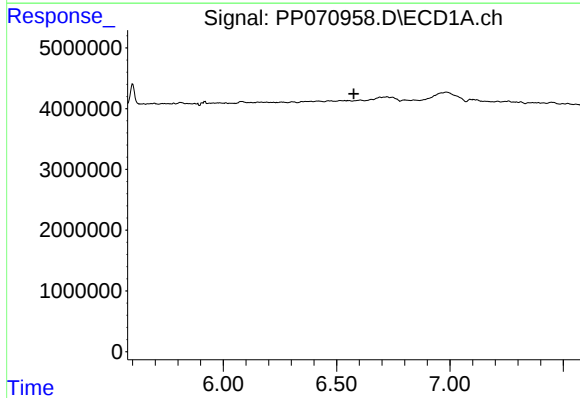
R.T.: 5.809 min
Delta R.T.: -0.036 min
Response: 306468
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



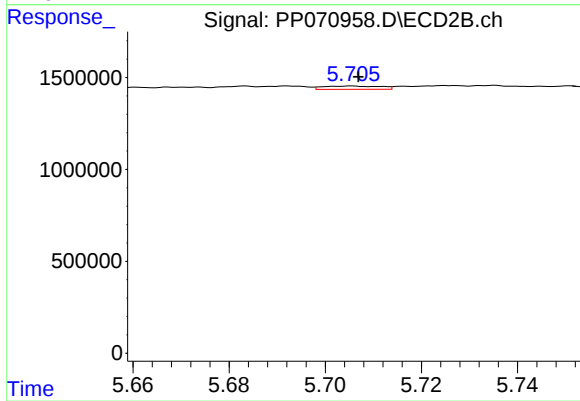
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 72742
Conc: 2.76 ng/ml



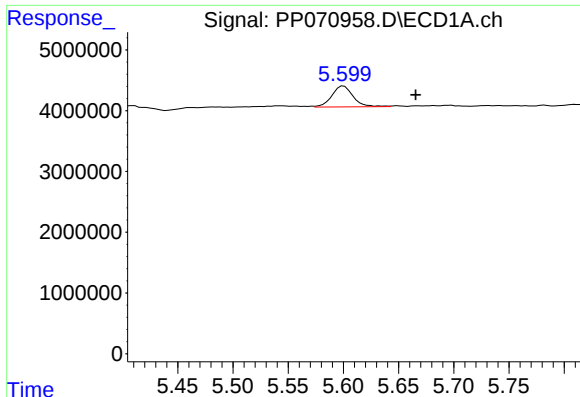
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#20 AR-1242-5

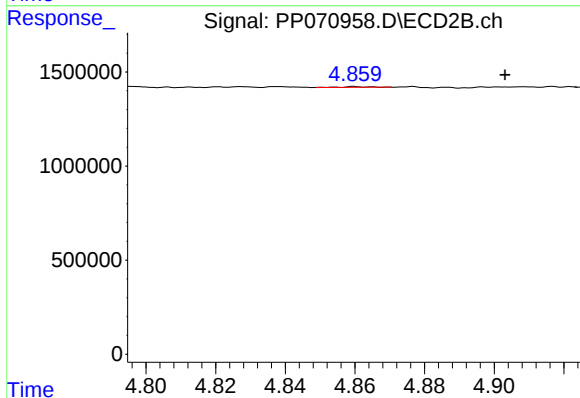
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 151981
Conc: 4.91 ng/ml



#21 AR-1248-1

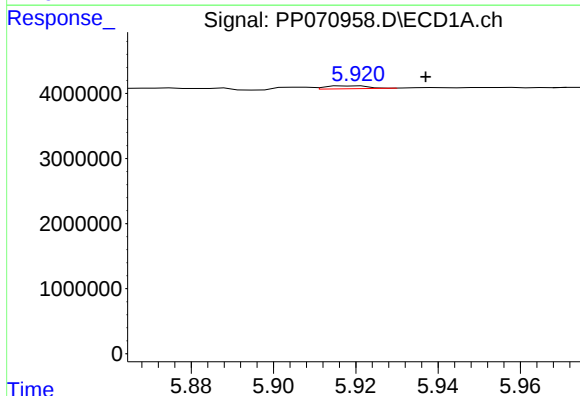
R.T.: 5.600 min
Delta R.T.: -0.065 min
Response: 4621625
Conc: 127.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



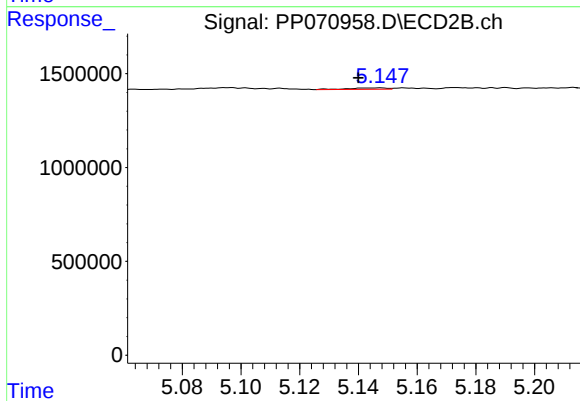
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.043 min
Response: 15402
Conc: 0.57 ng/ml



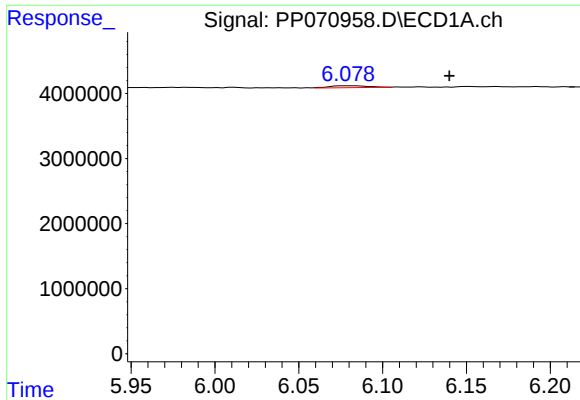
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.018 min
Response: 321340
Conc: 7.15 ng/ml



#22 AR-1248-2

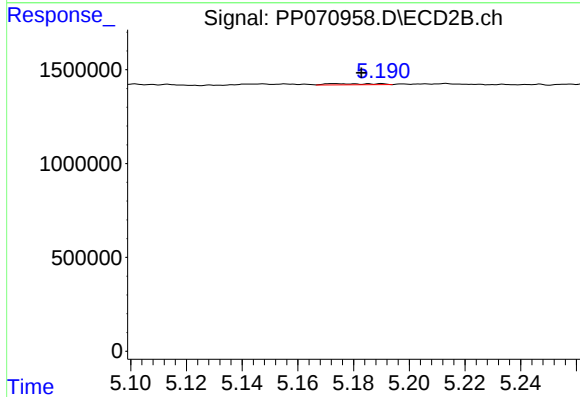
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 67169
Conc: 1.83 ng/ml



#23 AR-1248-3

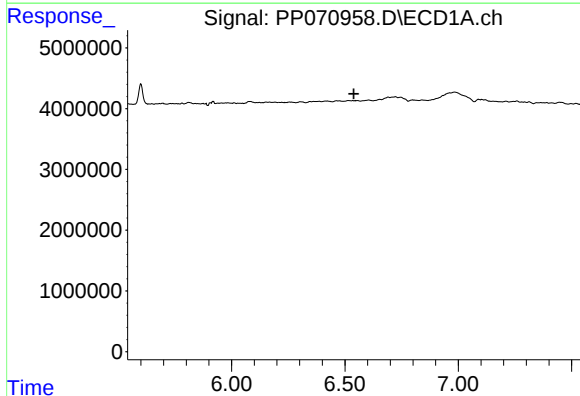
R.T.: 6.080 min
Delta R.T.: -0.060 min
Response: 474679
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



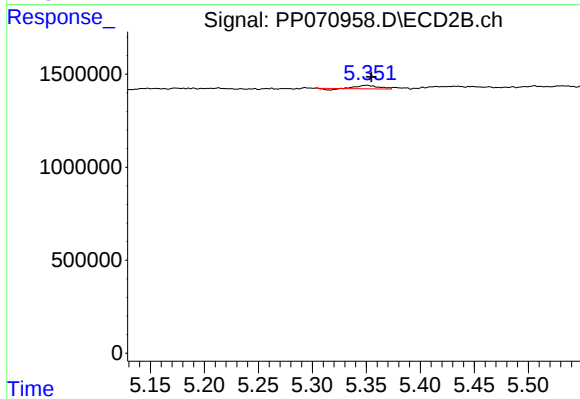
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 72742
Conc: 1.88 ng/ml



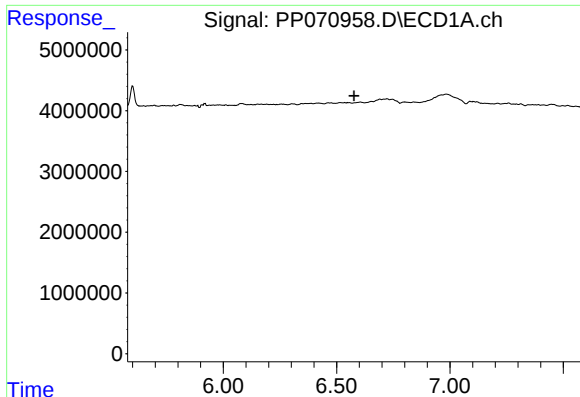
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#24 AR-1248-4

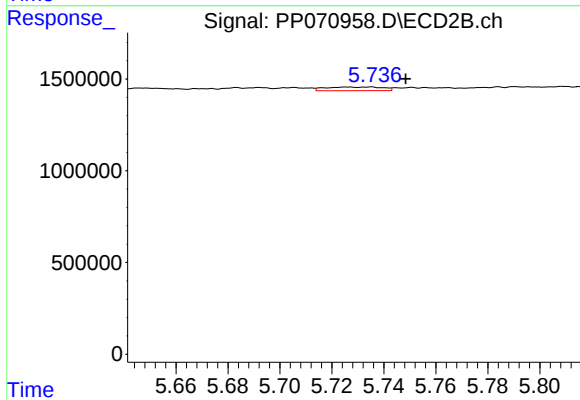
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 228000
Conc: 5.05 ng/ml



#25 AR-1248-5

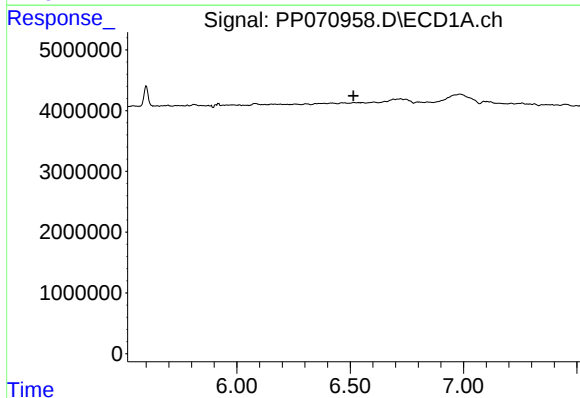
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



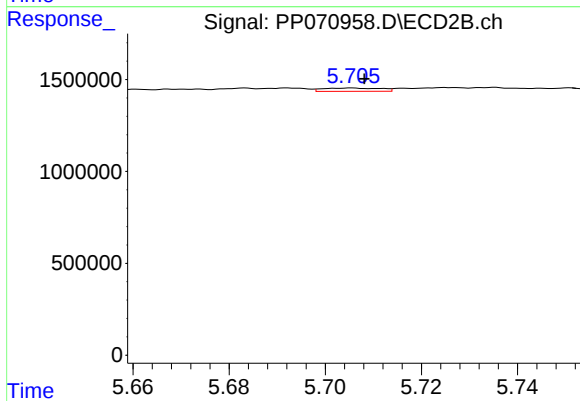
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 304900
Conc: 7.14 ng/ml



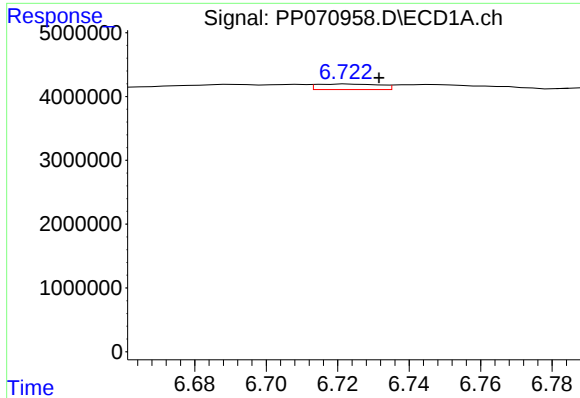
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

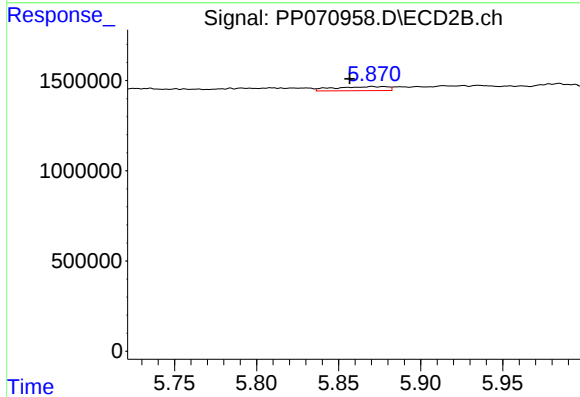
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 151981
Conc: 2.30 ng/ml



#27 AR-1254-2

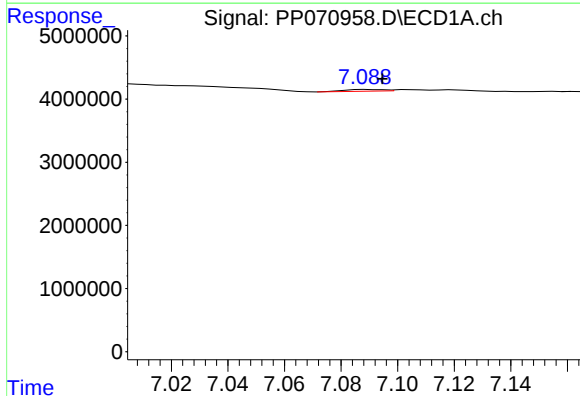
R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 1076306
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



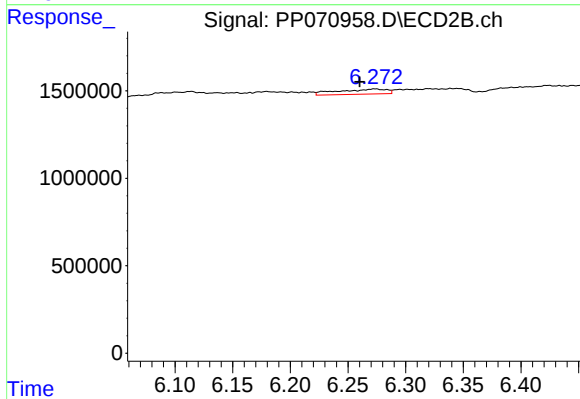
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: 0.014 min
Response: 513273
Conc: 8.99 ng/ml



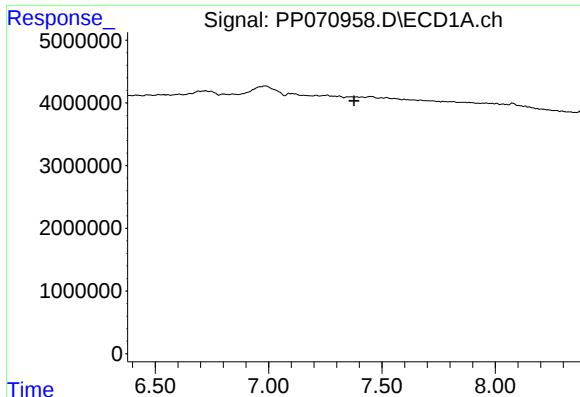
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 243280
Conc: 2.44 ng/ml



#28 AR-1254-3

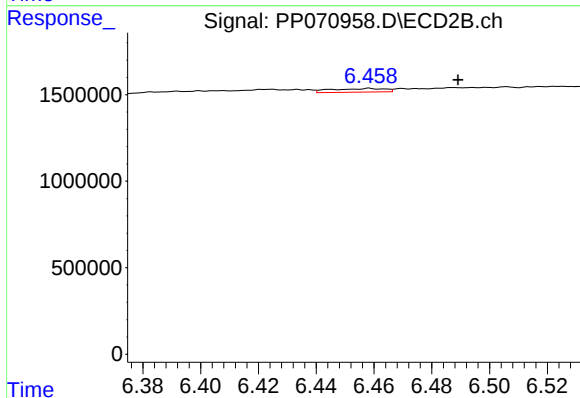
R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 856875
Conc: 9.87 ng/ml



#29 AR-1254-4

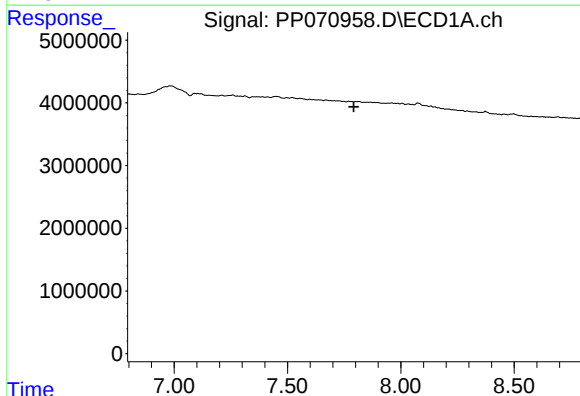
R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



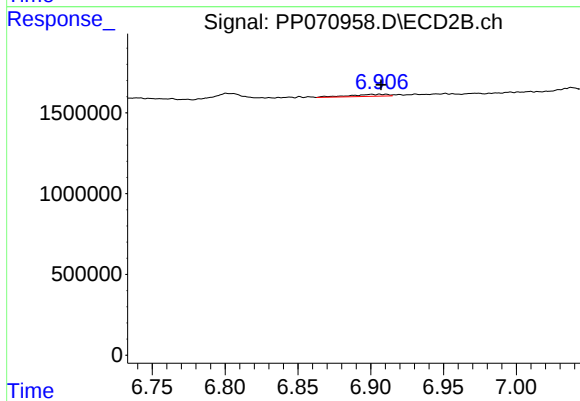
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.031 min
Response: 273670
Conc: 4.88 ng/ml



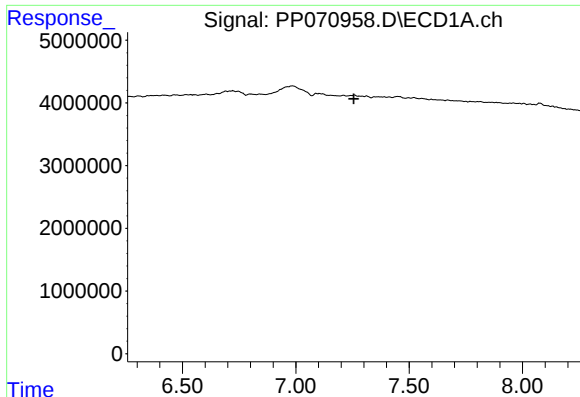
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

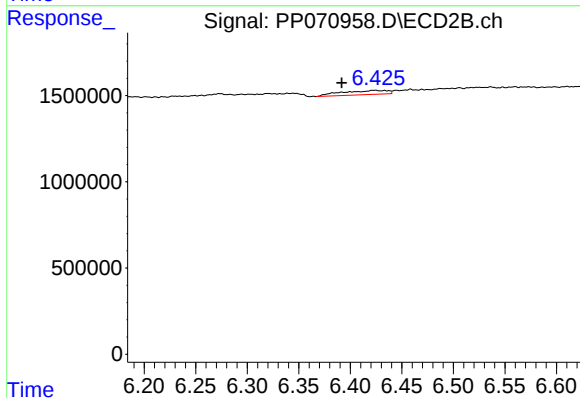
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 221193
Conc: 3.07 ng/ml



#31 AR-1260-1

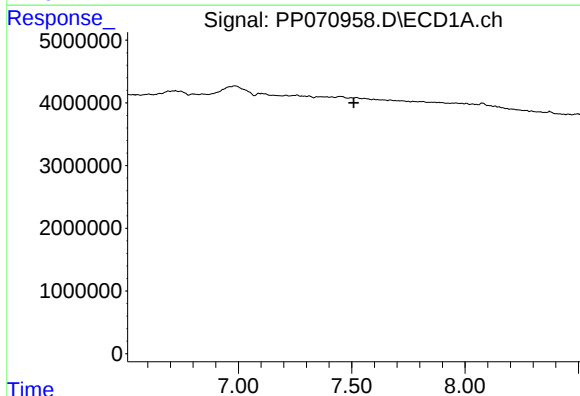
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



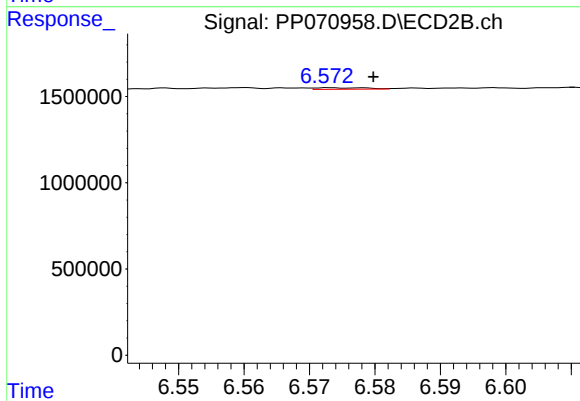
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.032 min
Response: 751482
Conc: 14.68 ng/ml



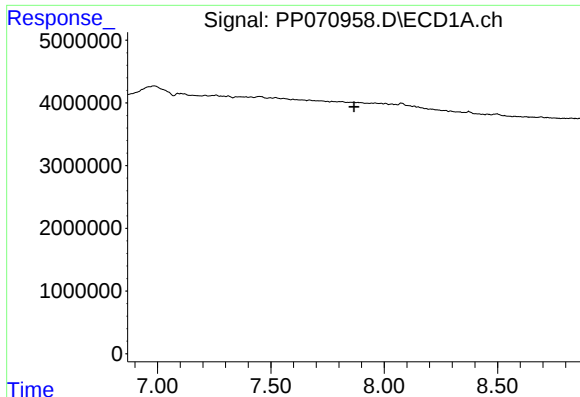
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

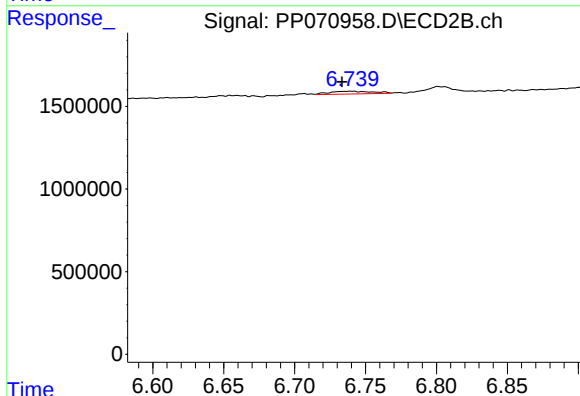
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 46982
Conc: 0.74 ng/ml



#33 AR-1260-3

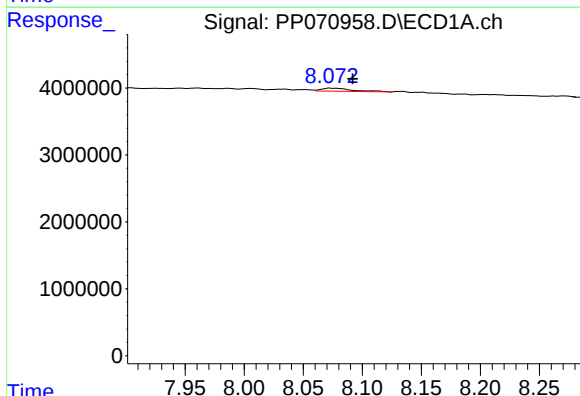
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



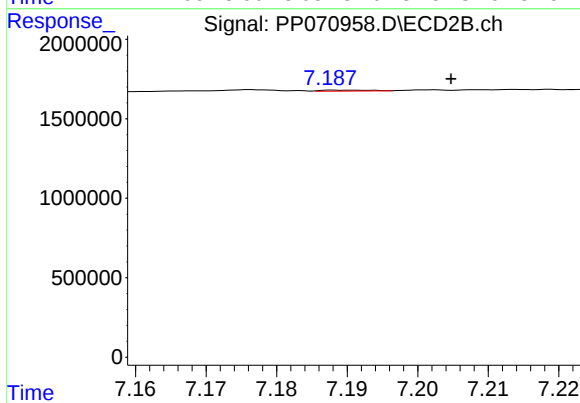
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 361134
Conc: 6.63 ng/ml



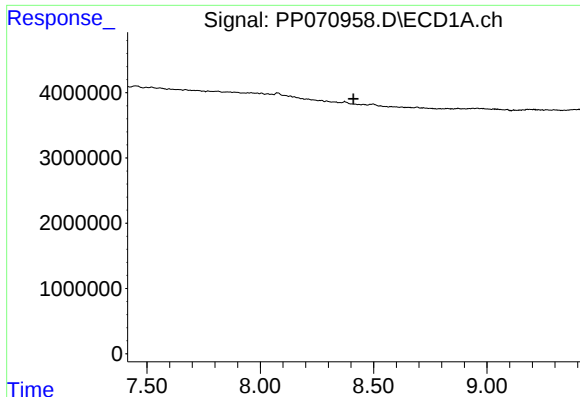
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.019 min
Response: 832633
Conc: 10.57 ng/ml



#34 AR-1260-4

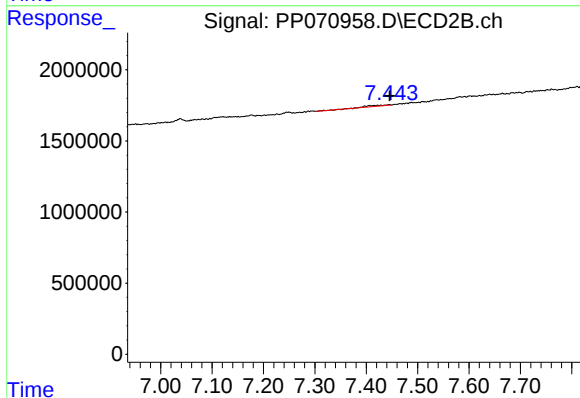
R.T.: 7.189 min
Delta R.T.: -0.015 min
Response: 29351
Conc: 0.61 ng/ml



#35 AR-1260-5

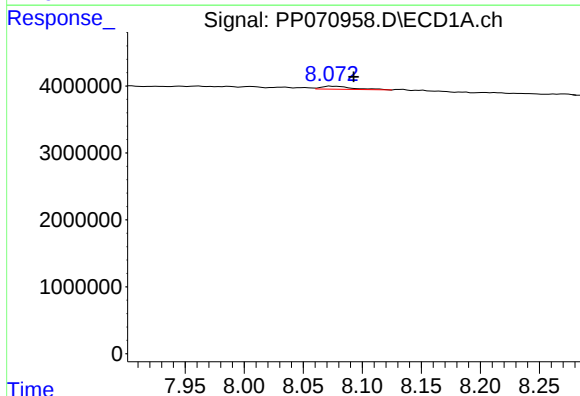
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



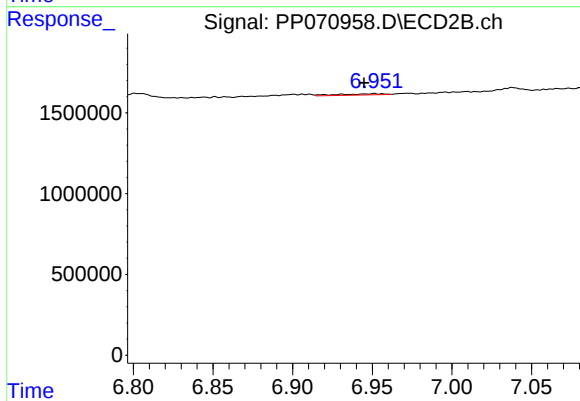
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 225374
Conc: 1.81 ng/ml



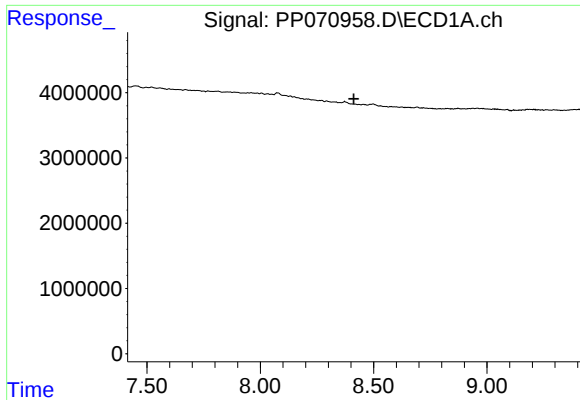
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.020 min
Response: 832633
Conc: 7.83 ng/ml



#36 AR-1262-1

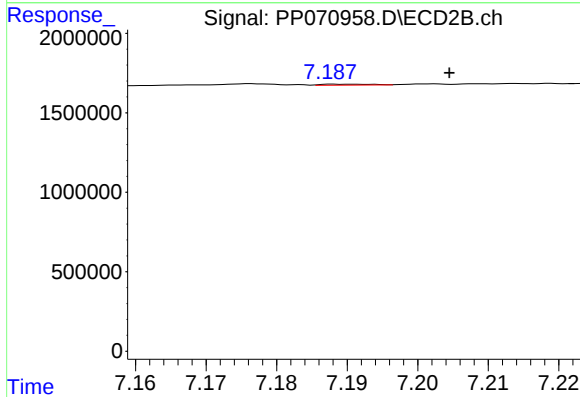
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 145268
Conc: 1.70 ng/ml



#37 AR-1262-2

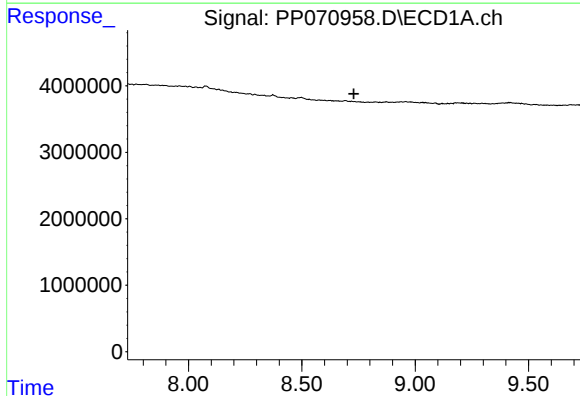
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



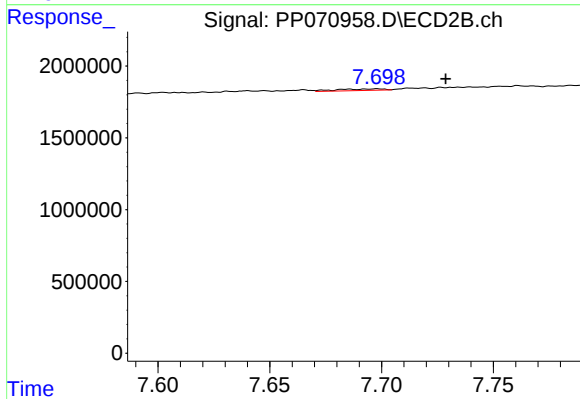
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.015 min
Response: 29351
Conc: 0.43 ng/ml



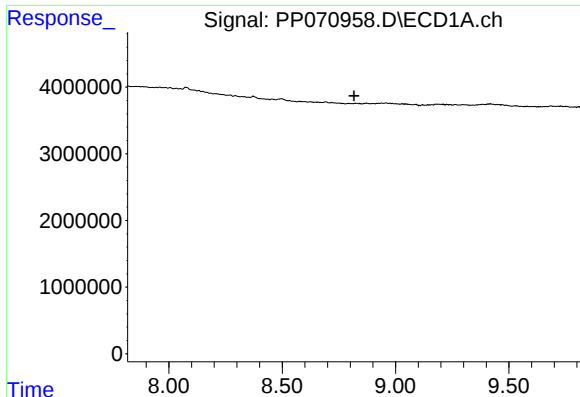
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

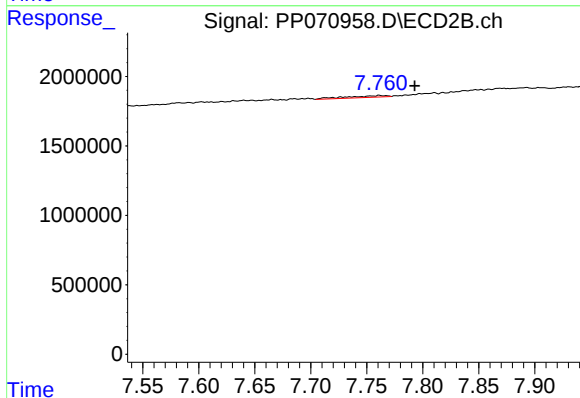
R.T.: 7.698 min
Delta R.T.: -0.031 min
Response: 162453
Conc: 2.68 ng/ml



#39 AR-1262-4

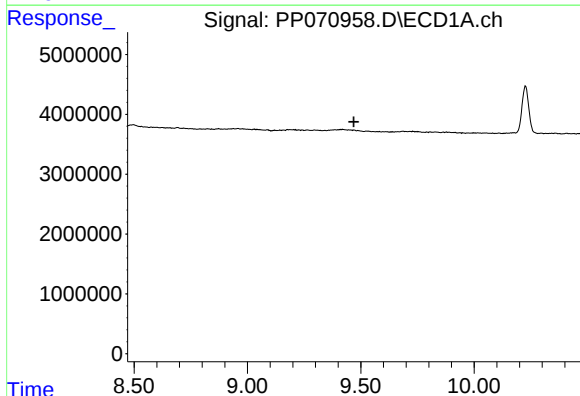
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



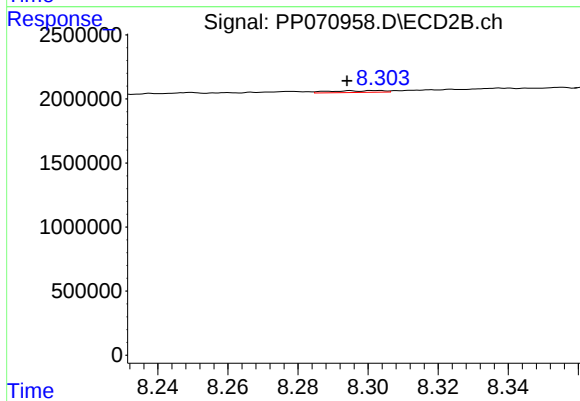
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.032 min
Response: 312886
Conc: 3.15 ng/ml



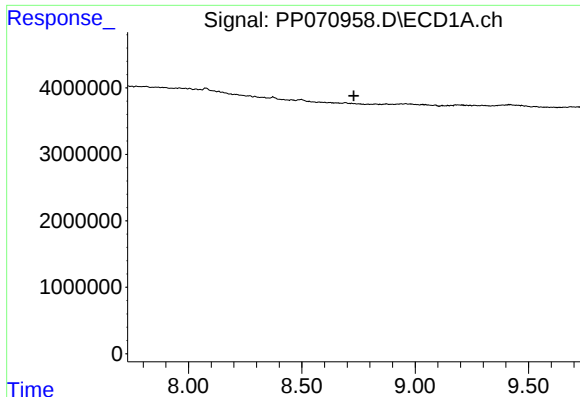
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

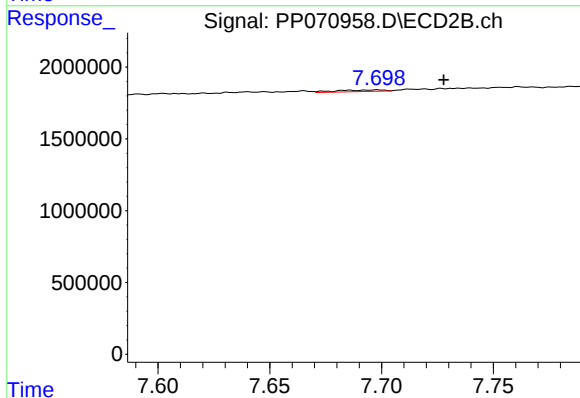
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 153454
Conc: 3.27 ng/ml



#41 AR-1268-1

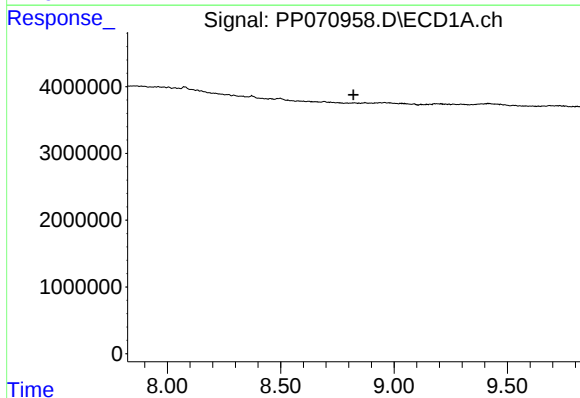
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



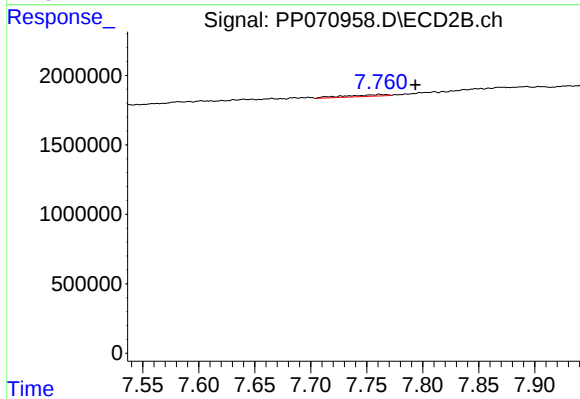
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.030 min
Response: 162453
Conc: 0.95 ng/ml



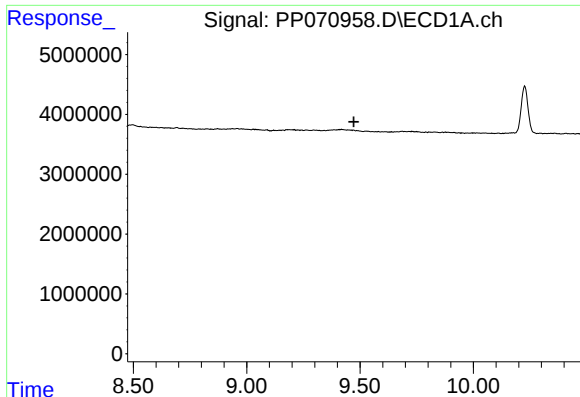
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

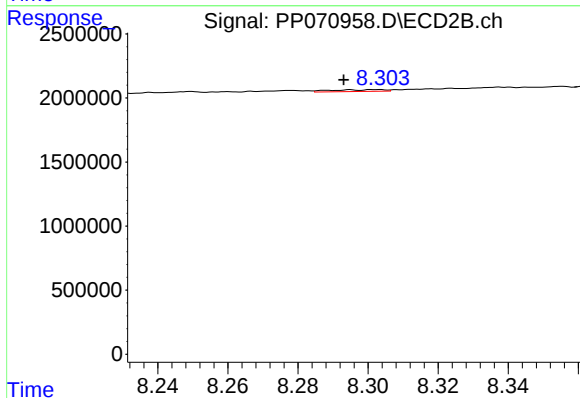
R.T.: 7.761 min
Delta R.T.: -0.032 min
Response: 312886
Conc: 2.18 ng/ml



#44 AR-1268-4

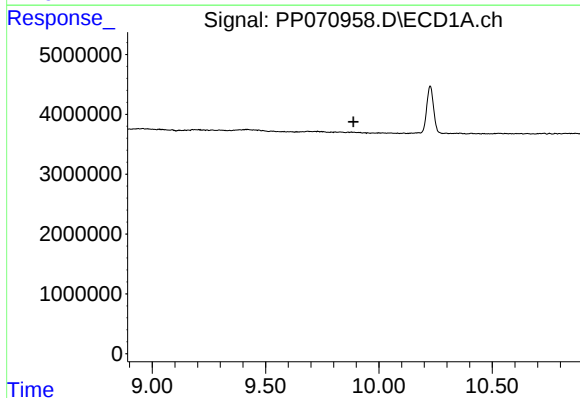
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



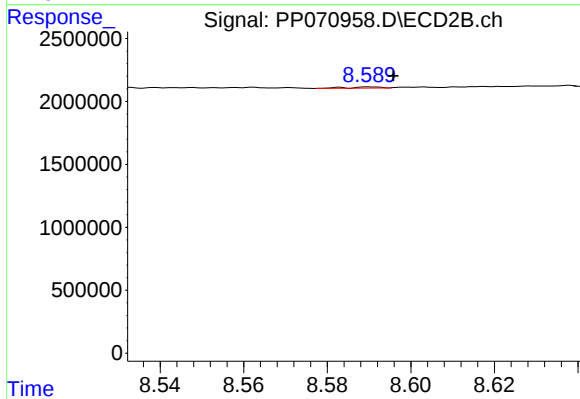
#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 153454
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 48397
Conc: 0.13 ng/ml