

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
 Data File : PP070909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 20:01
 Operator : YP\AJ
 Sample : Q1644-02 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 12325-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:50:24 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...	4.514	3.820	1916800	1829400	1.232	1.825 #
2)	SA Decachlor...	10.233	8.862	1976114	1759077	1.860	1.798
Target Compounds							
3)	L1 AR-1016-1	5.693	4.931	405775	96036	7.826	2.671 #
4)	L1 AR-1016-2	5.693	4.931	405775	96036	5.672	1.848 #
5)	L1 AR-1016-3	5.791	5.140	656978	468086	14.427	16.451
6)	L1 AR-1016-4	5.791f	5.140	656978	468086	16.829	20.906
7)	L1 AR-1016-5	6.114f	5.384	85071	190586	2.457	6.413 #
8)	L2 AR-1221-1	4.732	4.039	1807091	61782	90.626	4.151 #
9)	L2 AR-1221-2	4.823	4.102	829711	1261130	56.796	110.344 #
10)	L2 AR-1221-3	4.861	4.233	323746	81311	7.297	2.433 #
11)	L3 AR-1232-1	4.861	4.233	323746	81311	9.105	3.091 #
12)	L3 AR-1232-2	5.420	4.931	628833	96036	37.279	3.721 #
13)	L3 AR-1232-3	5.693	5.140	405775	468086	11.096	33.413 #
14)	L3 AR-1232-4	5.791f	5.182	656978	520124	34.588	44.409 #
15)	L3 AR-1232-5	0.000	5.384	0	190586	N.D.	14.584 #
16)	L4 AR-1242-1	5.693	4.931	405775	96036	9.129	3.137 #
17)	L4 AR-1242-2	5.693	4.931	405775	96036	6.611	2.203 #
18)	L4 AR-1242-3	5.791	5.140	656978	468086	17.708	19.641
19)	L4 AR-1242-4	5.791f	5.182	656978	520124	20.446	23.596
20)	L4 AR-1242-5	0.000	5.710	0	819334	N.D.	29.345 #
21)	L5 AR-1248-1	5.693	4.931	405775	96036	11.880	4.091 #
22)	L5 AR-1248-2	0.000	5.140	0	468086	N.D.	14.953 #
23)	L5 AR-1248-3	6.114f	5.182	85071	520124	1.843	16.397 #
24)	L5 AR-1248-4	0.000	5.384	0	190586	N.D.	4.890 #
25)	L5 AR-1248-5	0.000	5.753	0	29895	N.D.	0.785 #
26)	L6 AR-1254-1	6.462f	5.710	25746979	819334	449.652	14.547 #
27)	L6 AR-1254-2	6.781f	5.860	5879789	330443	72.543	6.757 #
28)	L6 AR-1254-3	7.097	6.276	10294285	1118337	122.301	14.829 #
29)	L6 AR-1254-4	0.000	6.494	0	590894	N.D.	11.201 #
30)	L6 AR-1254-5	0.000	6.910	0	251852	N.D.	3.647 #
31)	L7 AR-1260-1	7.318f	6.429	6580716	849452	112.035	17.063 #
32)	L7 AR-1260-2	7.556	6.581	12514932	1069304	152.541	16.180 #
33)	L7 AR-1260-3	0.000	6.736	0	415162	N.D.	7.258 #
34)	L7 AR-1260-4	0.000	7.243	0	1054803	N.D.	20.616 #
35)	L7 AR-1260-5	0.000	7.461	0	384711	N.D.	2.987 #
36)	L8 AR-1262-1	0.000	6.948	0	243088	N.D.	2.906 #
37)	L8 AR-1262-2	0.000	7.243	0	1054803	N.D.	15.347 #
38)	L8 AR-1262-3	8.757	7.684f	2372895	140475	21.155	2.129 #
40)	L8 AR-1262-5	0.000	8.357f	0	537305	N.D.	10.423 #
41)	L9 AR-1268-1	8.757	7.684f	2372895	140475	11.972	0.802 #
43)	L9 AR-1268-3	0.000	8.050	0	151793	N.D.	1.183 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 20:01
Operator : YP\AJ
Sample : Q1644-02 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
12325-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:50:24 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
44) L9	AR-1268-4	0.000	8.357f	0	537305	N.D.	9.773 #

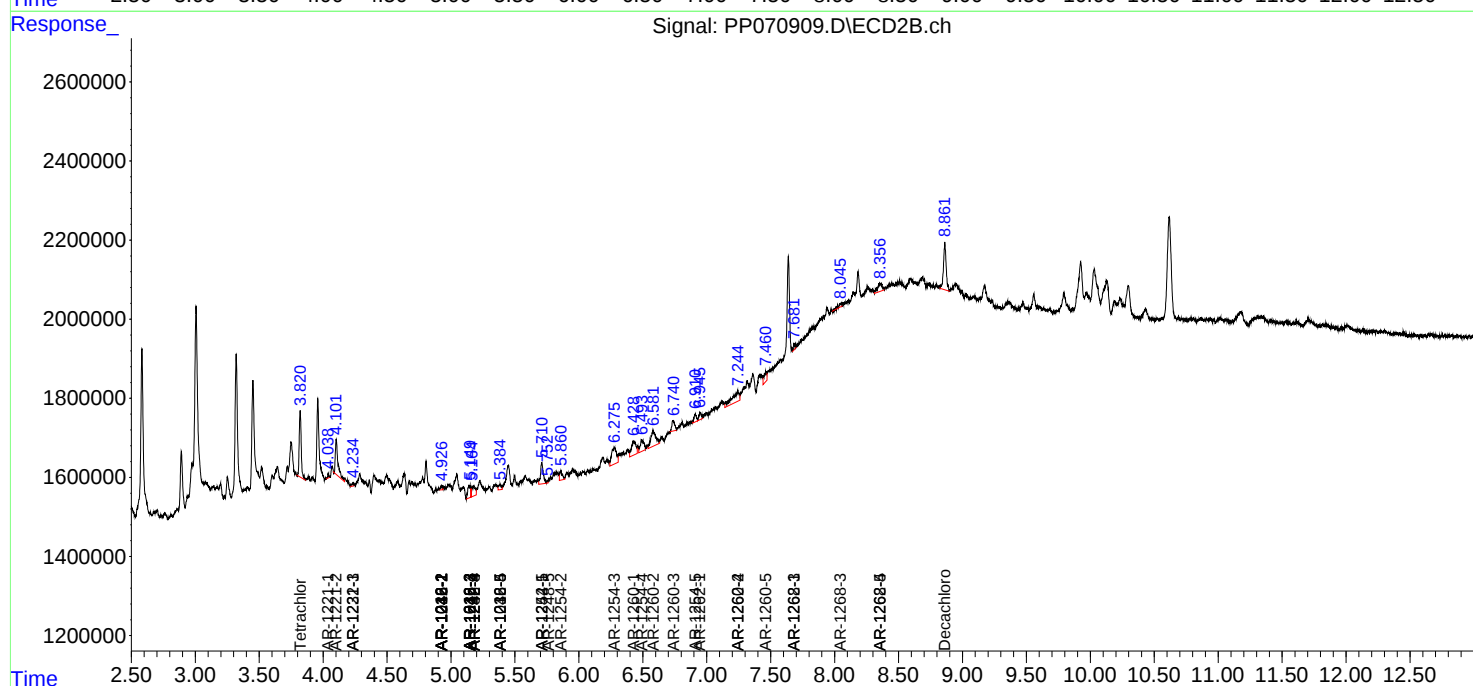
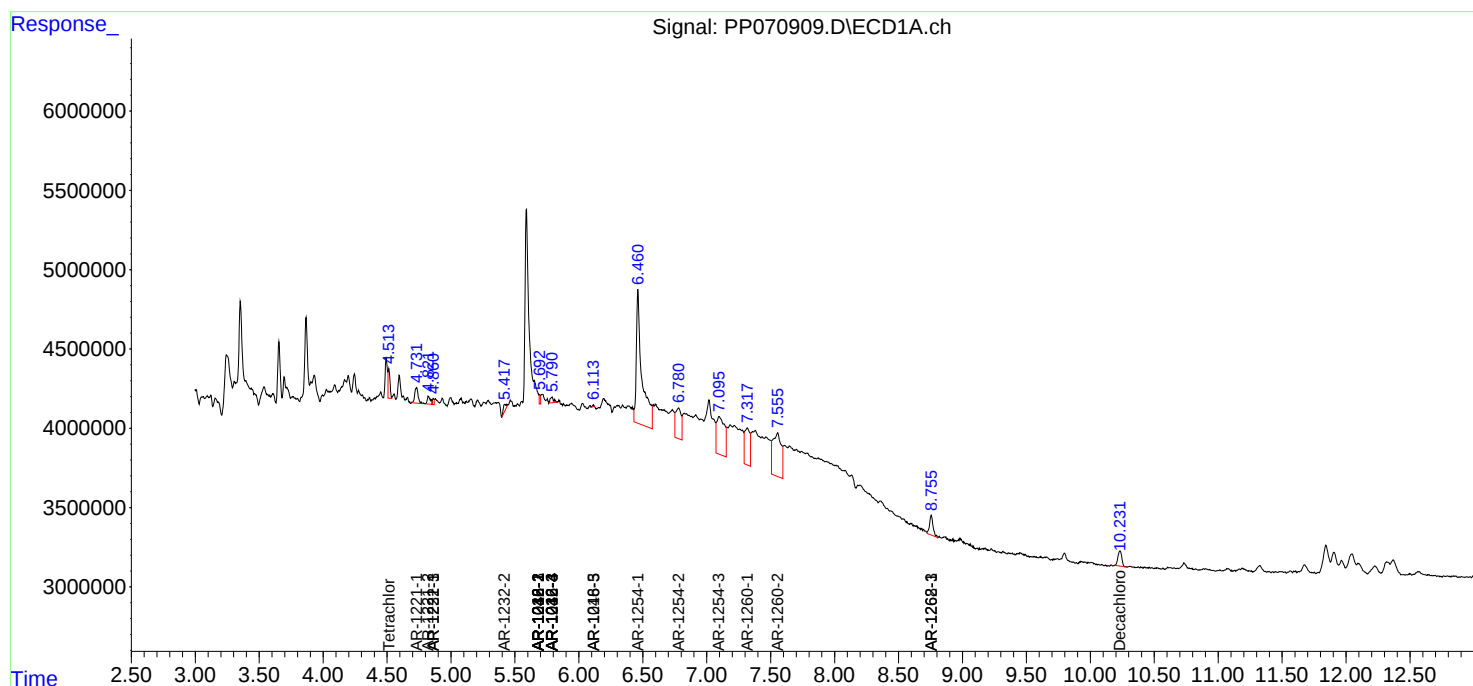
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

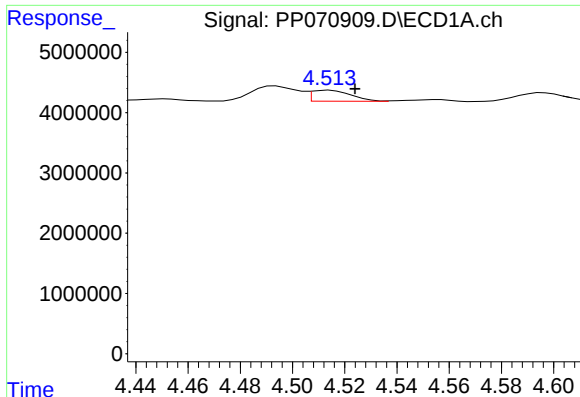
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032625\
Data File : PP070909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 20:01
Operator : YP\AJ
Sample : Q1644-02 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
12325-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 02:50:24 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

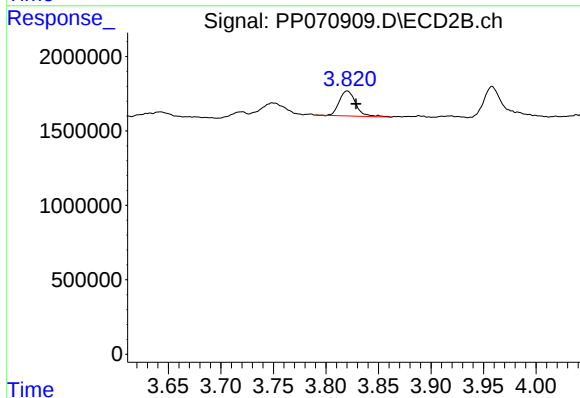




#1 Tetrachloro-m-xylene

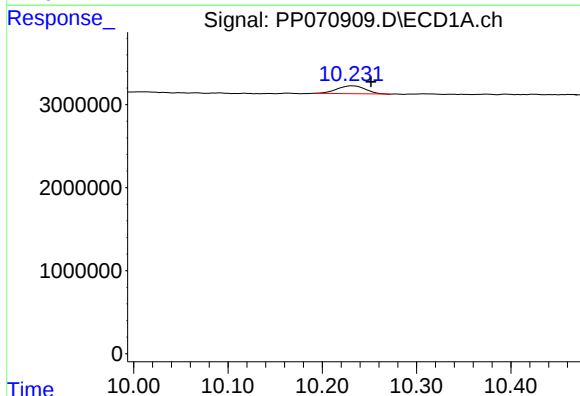
R.T.: 4.514 min
Delta R.T.: -0.010 min
Response: 1916800
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



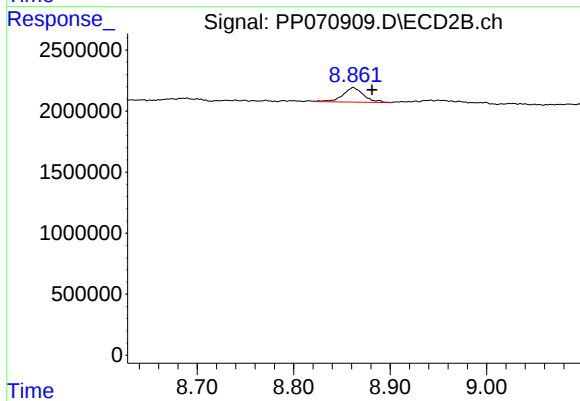
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.008 min
Response: 1829400
Conc: 1.83 ng/ml



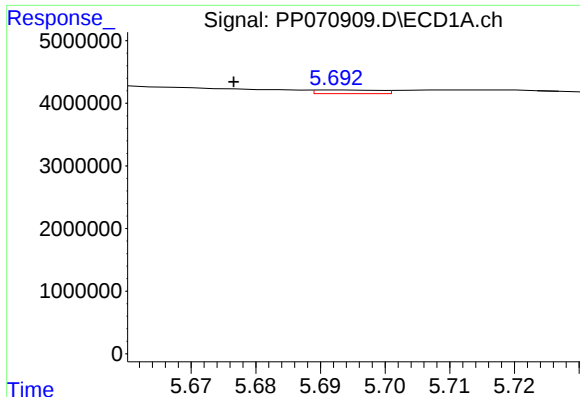
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.019 min
Response: 1976114
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

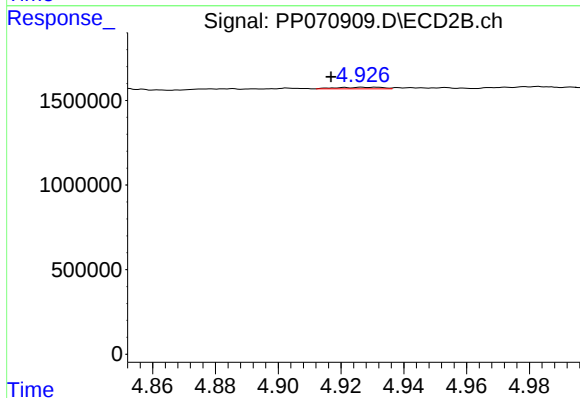
R.T.: 8.862 min
Delta R.T.: -0.019 min
Response: 1759077
Conc: 1.80 ng/ml



#3 AR-1016-1

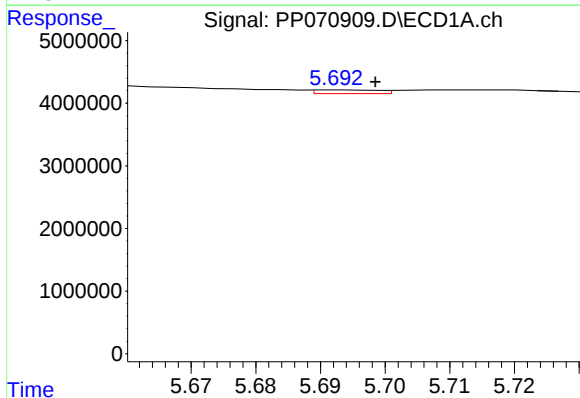
R.T.: 5.693 min
Delta R.T.: 0.017 min
Response: 405775
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



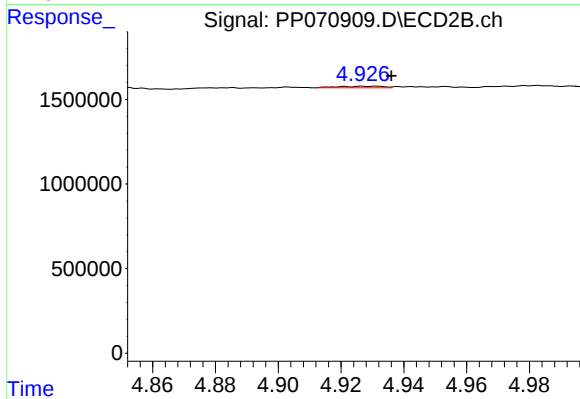
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 96036
Conc: 2.67 ng/ml



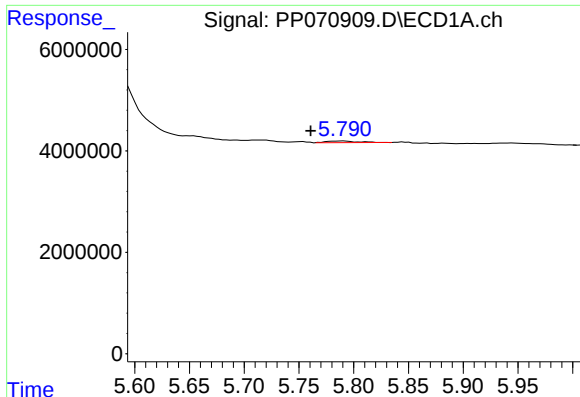
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 405775
Conc: 5.67 ng/ml



#4 AR-1016-2

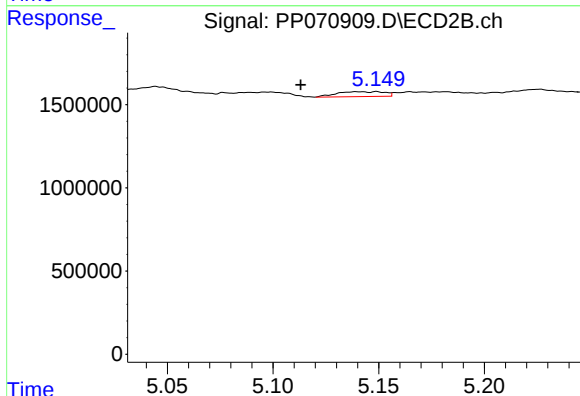
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 96036
Conc: 1.85 ng/ml



#5 AR-1016-3

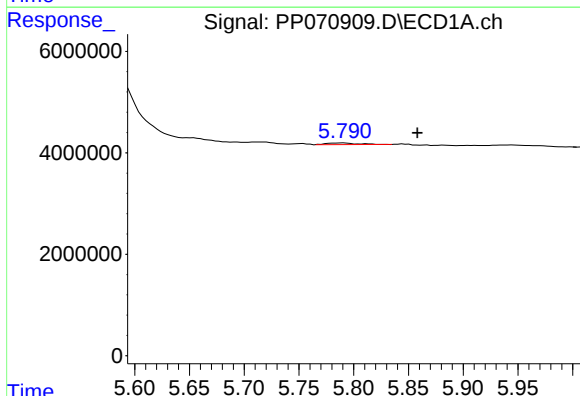
R.T.: 5.791 min
Delta R.T.: 0.030 min
Response: 656978
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



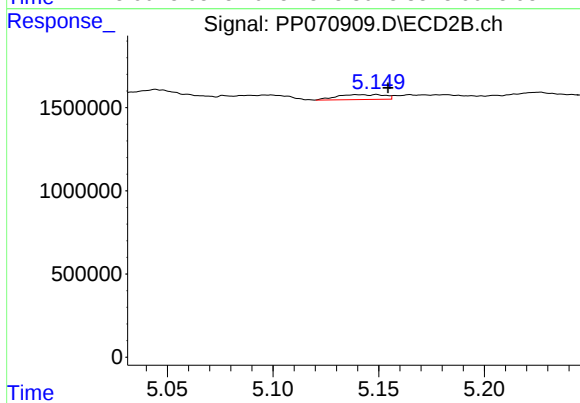
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 468086
Conc: 16.45 ng/ml



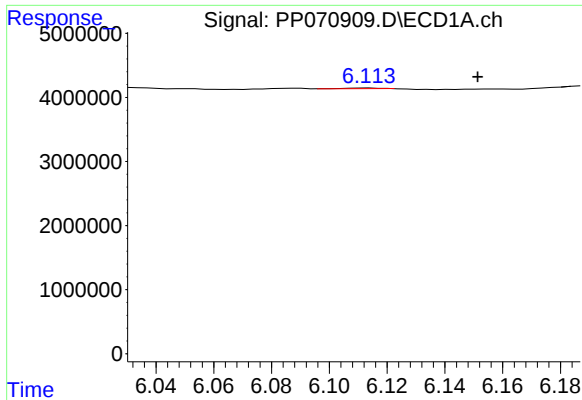
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.067 min
Response: 656978
Conc: 16.83 ng/ml



#6 AR-1016-4

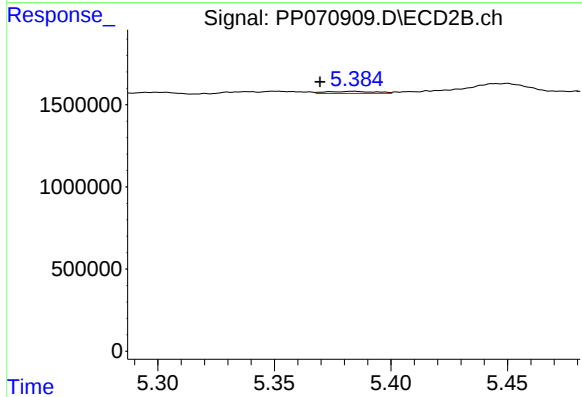
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 468086
Conc: 20.91 ng/ml



#7 AR-1016-5

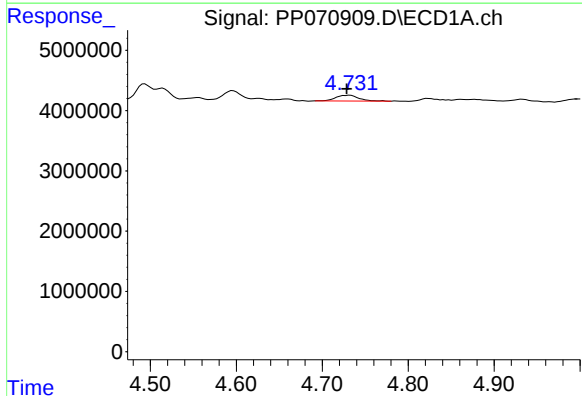
R.T.: 6.114 min
Delta R.T.: -0.038 min
Response: 85071
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



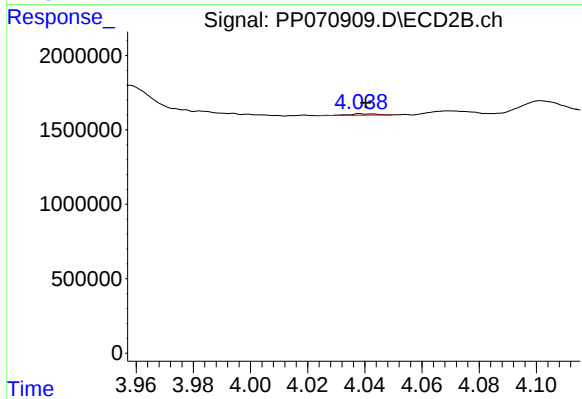
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 190586
Conc: 6.41 ng/ml



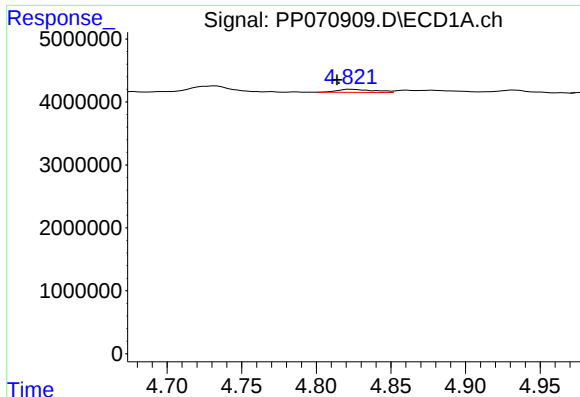
#8 AR-1221-1

R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 1807091
Conc: 90.63 ng/ml



#8 AR-1221-1

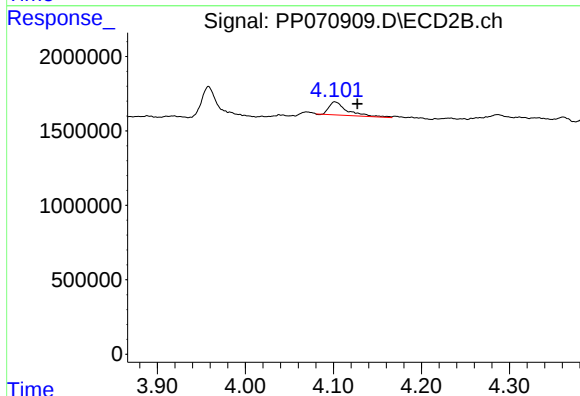
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 61782
Conc: 4.15 ng/ml



#9 AR-1221-2

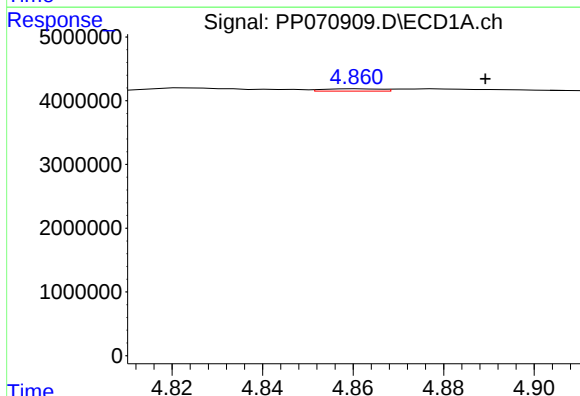
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 829711
Conc: 56.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



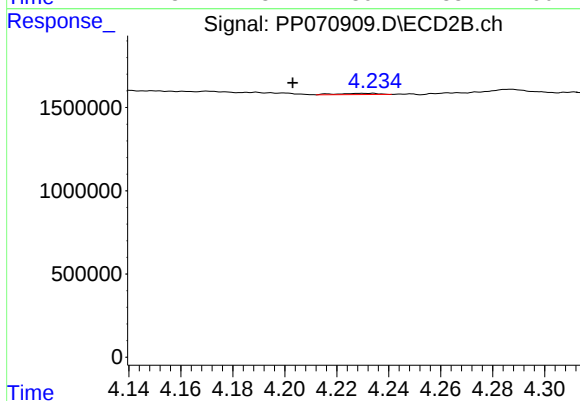
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: -0.026 min
Response: 1261130
Conc: 110.34 ng/ml



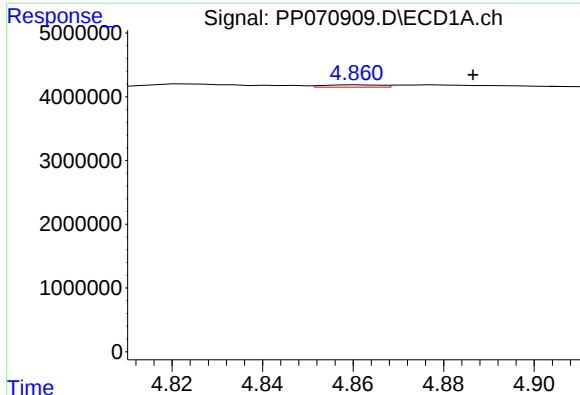
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.028 min
Response: 323746
Conc: 7.30 ng/ml



#10 AR-1221-3

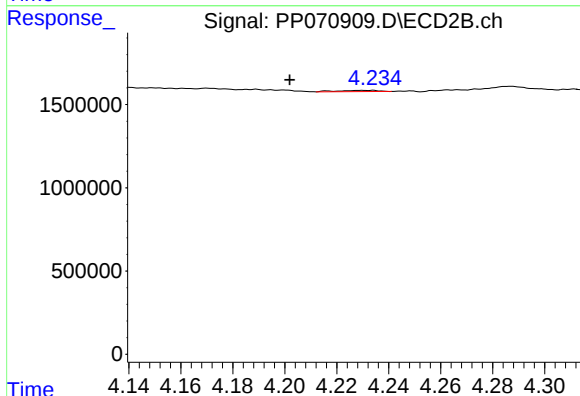
R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 81311
Conc: 2.43 ng/ml



#11 AR-1232-1

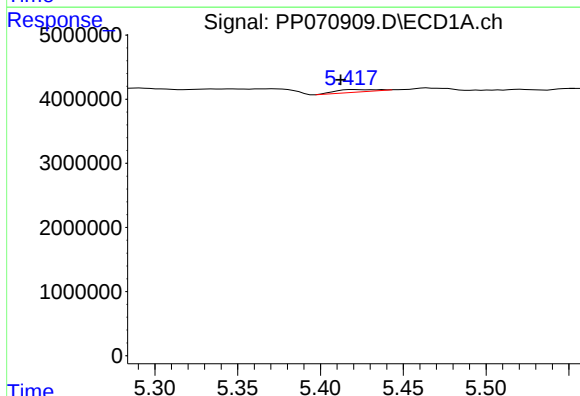
R.T.: 4.861 min
Delta R.T.: -0.025 min
Response: 323746
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



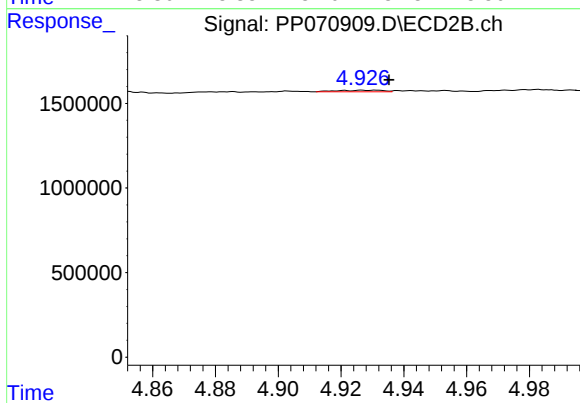
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.031 min
Response: 81311
Conc: 3.09 ng/ml



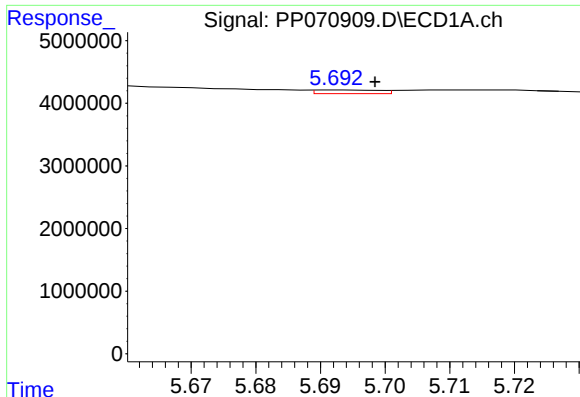
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: 0.007 min
Response: 628833
Conc: 37.28 ng/ml



#12 AR-1232-2

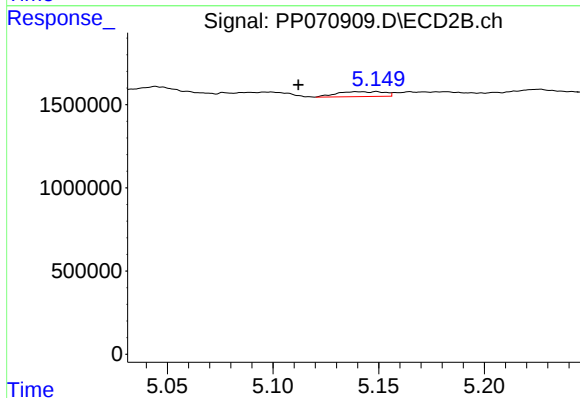
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 96036
Conc: 3.72 ng/ml



#13 AR-1232-3

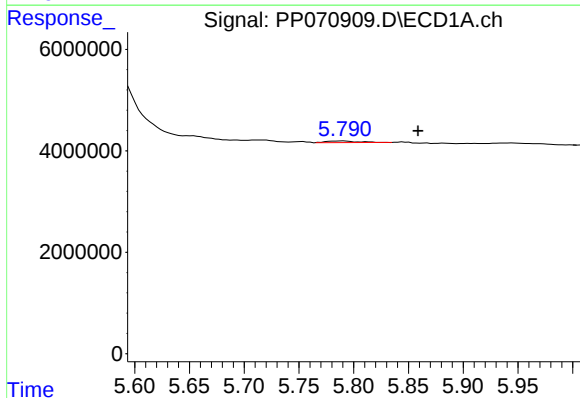
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 405775
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



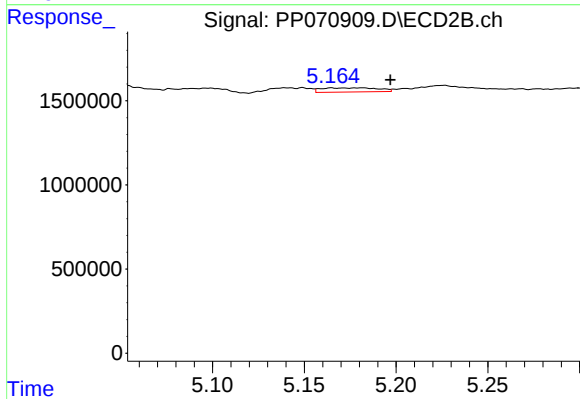
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 468086
Conc: 33.41 ng/ml



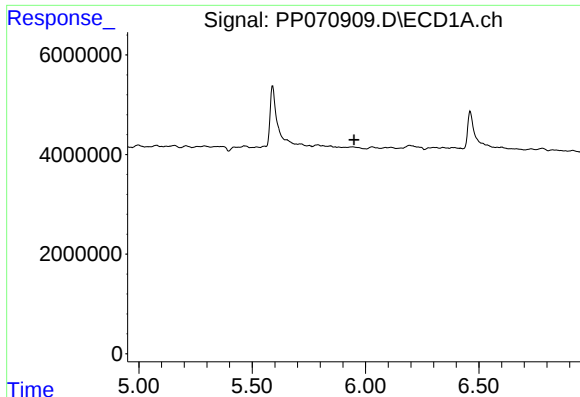
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.068 min
Response: 656978
Conc: 34.59 ng/ml



#14 AR-1232-4

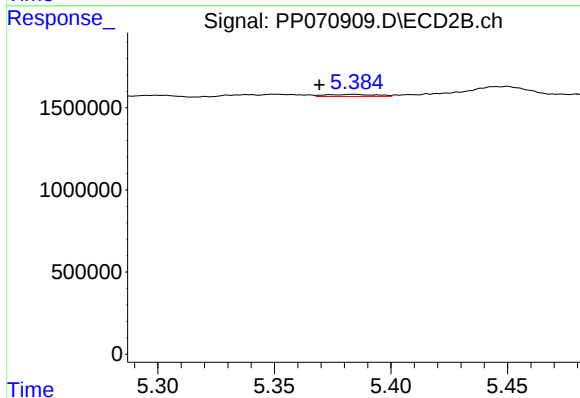
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 520124
Conc: 44.41 ng/ml



#15 AR-1232-5

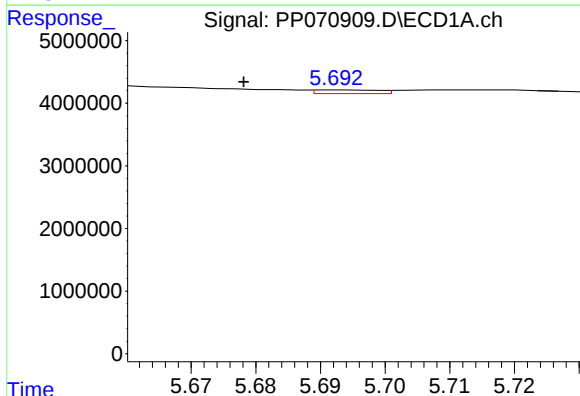
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



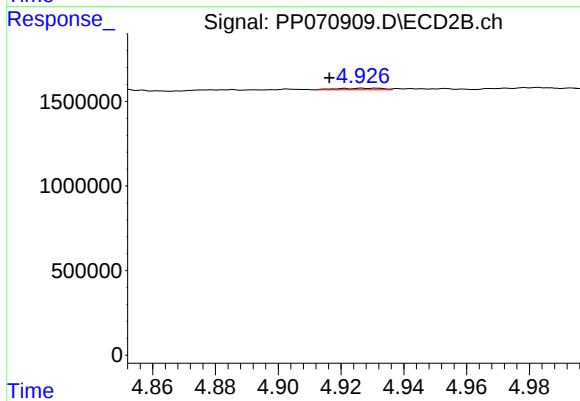
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 190586
Conc: 14.58 ng/ml



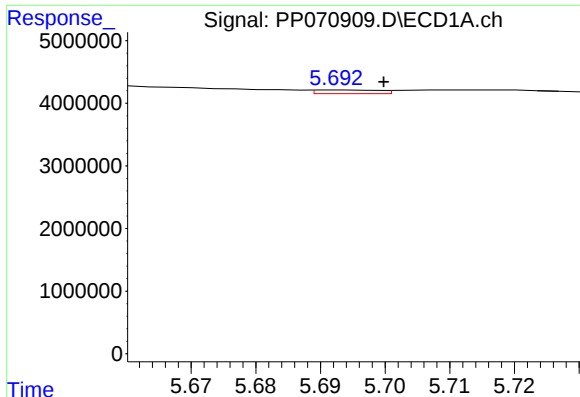
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: 0.015 min
Response: 405775
Conc: 9.13 ng/ml



#16 AR-1242-1

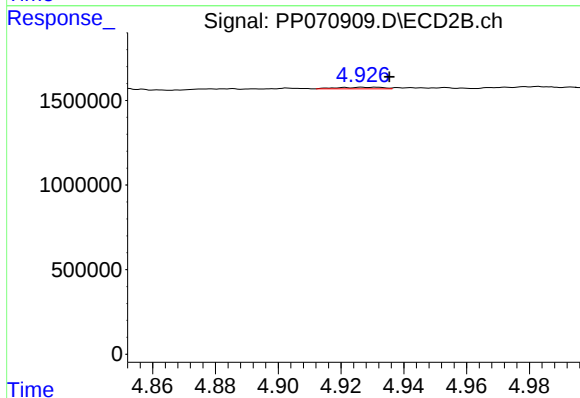
R.T.: 4.931 min
Delta R.T.: 0.015 min
Response: 96036
Conc: 3.14 ng/ml



#17 AR-1242-2

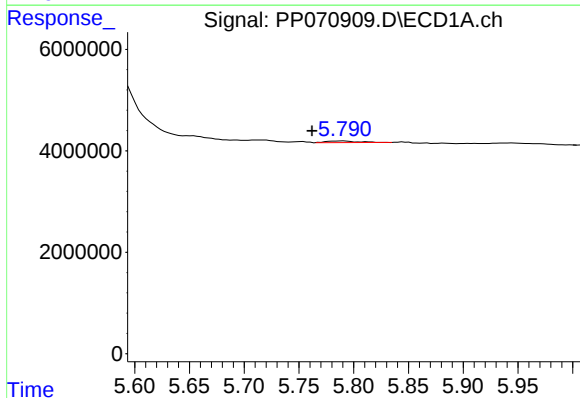
R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 405775
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



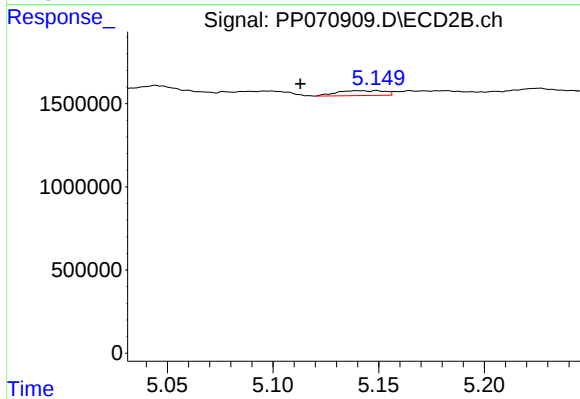
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 96036
Conc: 2.20 ng/ml



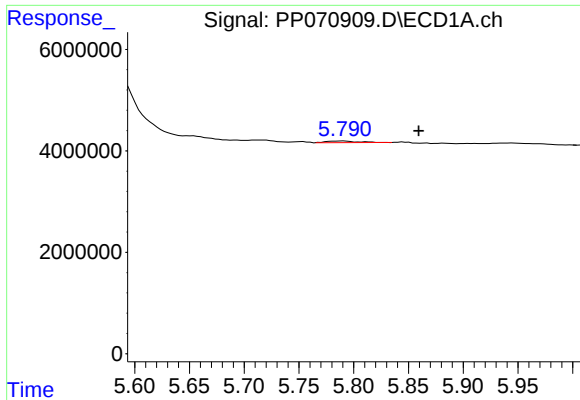
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: 0.029 min
Response: 656978
Conc: 17.71 ng/ml



#18 AR-1242-3

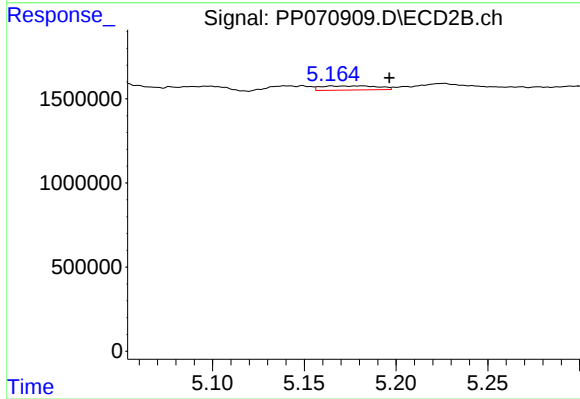
R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 468086
Conc: 19.64 ng/ml



#19 AR-1242-4

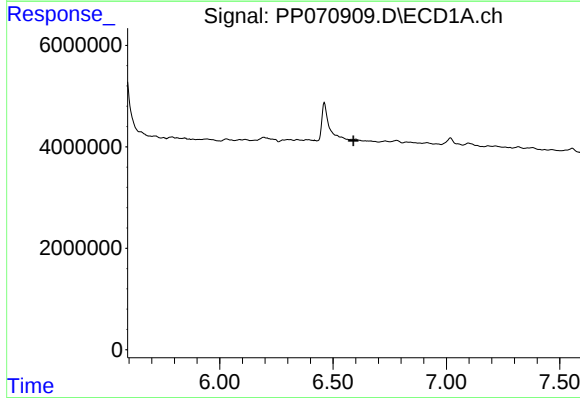
R.T.: 5.791 min
Delta R.T.: -0.069 min
Response: 656978
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



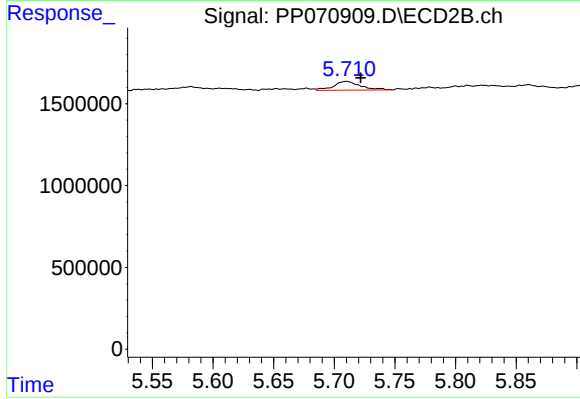
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 520124
Conc: 23.60 ng/ml



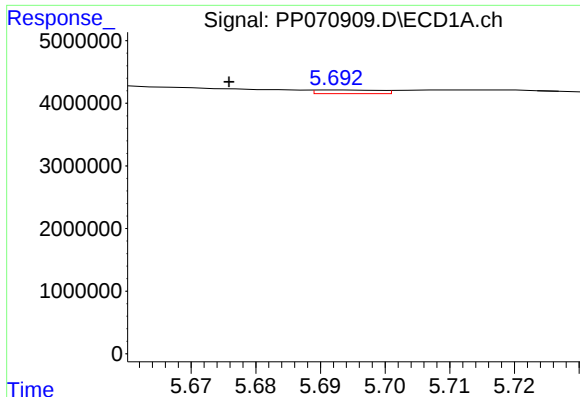
#20 AR-1242-5

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



#20 AR-1242-5

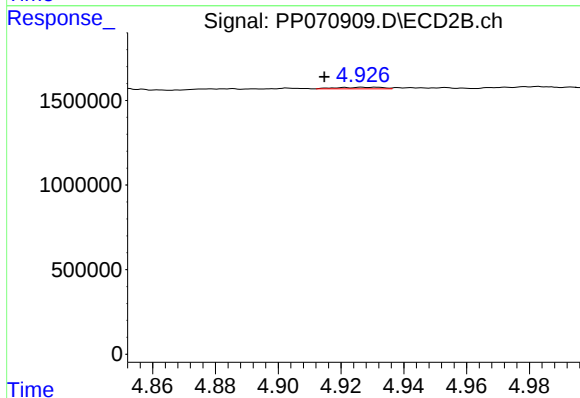
R.T.: 5.710 min
Delta R.T.: -0.012 min
Response: 819334
Conc: 29.34 ng/ml



#21 AR-1248-1

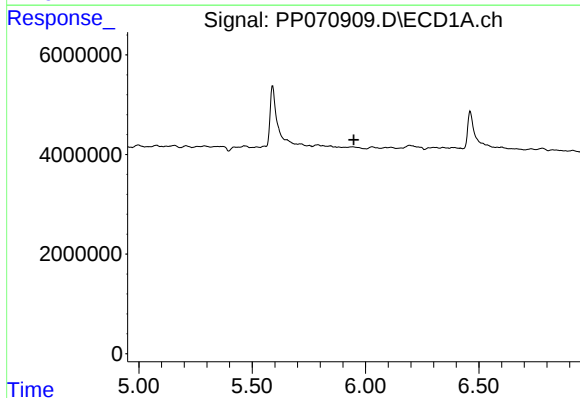
R.T.: 5.693 min
Delta R.T.: 0.017 min
Response: 405775
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



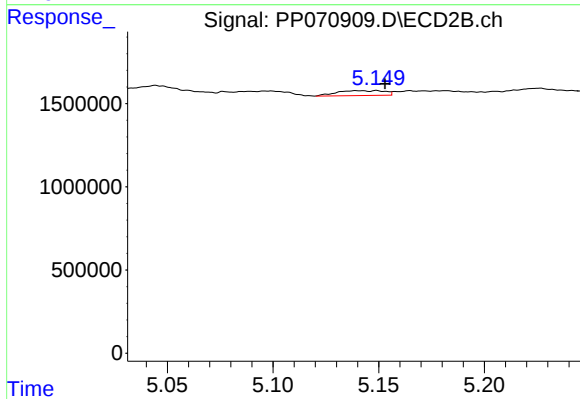
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.017 min
Response: 96036
Conc: 4.09 ng/ml



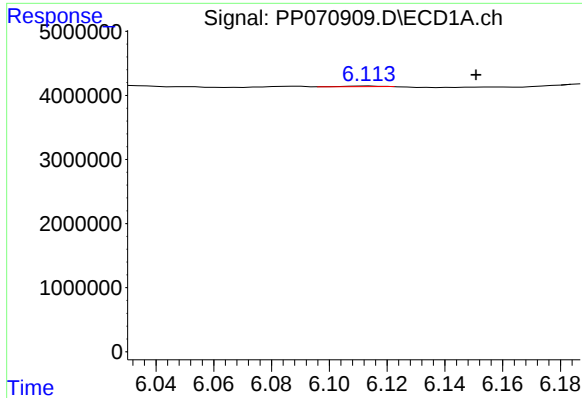
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

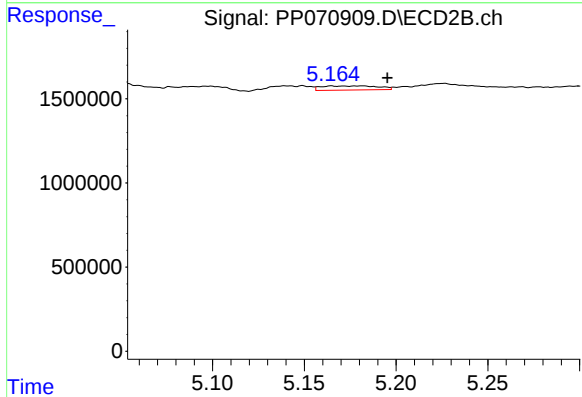
R.T.: 5.140 min
Delta R.T.: -0.013 min
Response: 468086
Conc: 14.95 ng/ml



#23 AR-1248-3

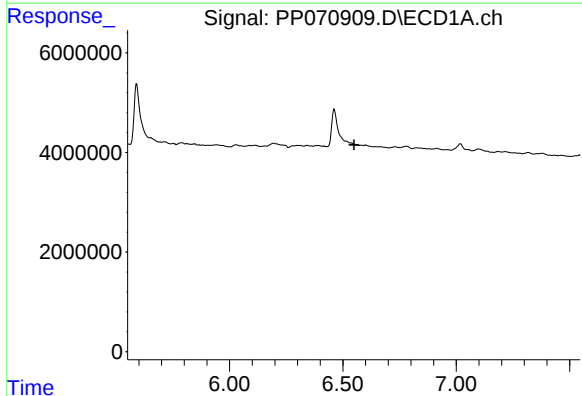
R.T.: 6.114 min
Delta R.T.: -0.037 min
Response: 85071
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



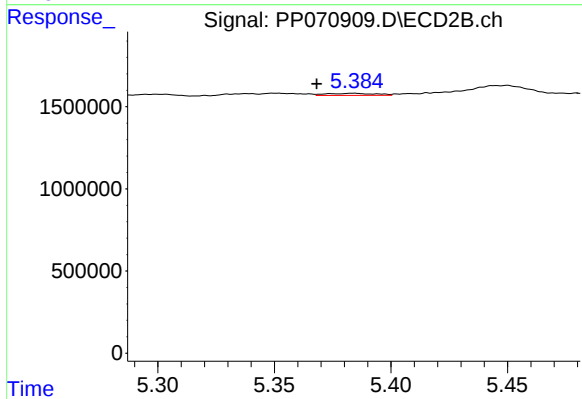
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 520124
Conc: 16.40 ng/ml



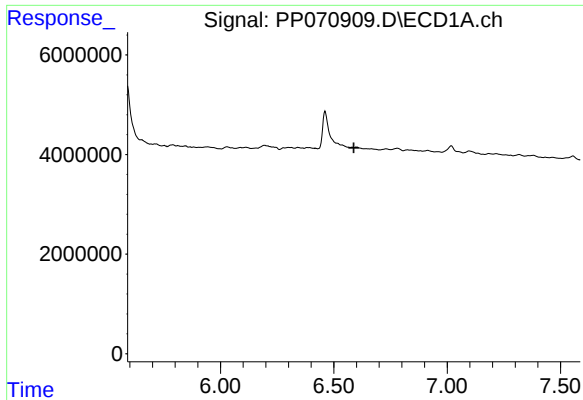
#24 AR-1248-4

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



#24 AR-1248-4

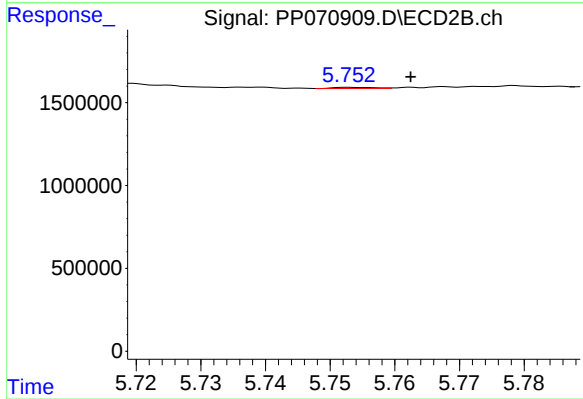
R.T.: 5.384 min
Delta R.T.: 0.016 min
Response: 190586
Conc: 4.89 ng/ml



#25 AR-1248-5

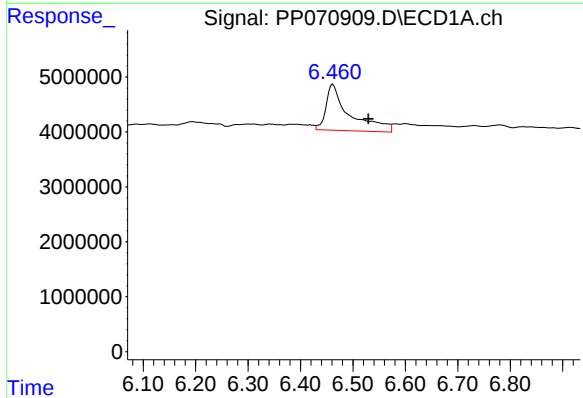
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



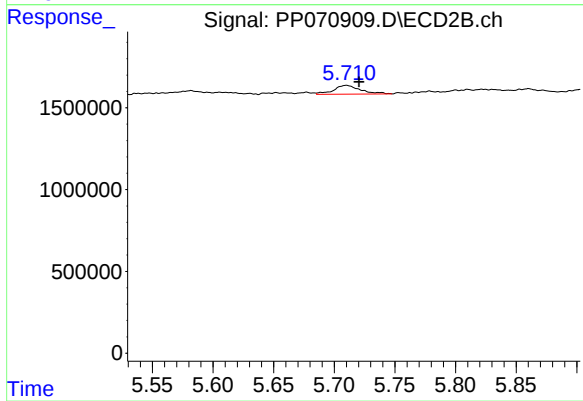
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 29895
Conc: 0.78 ng/ml



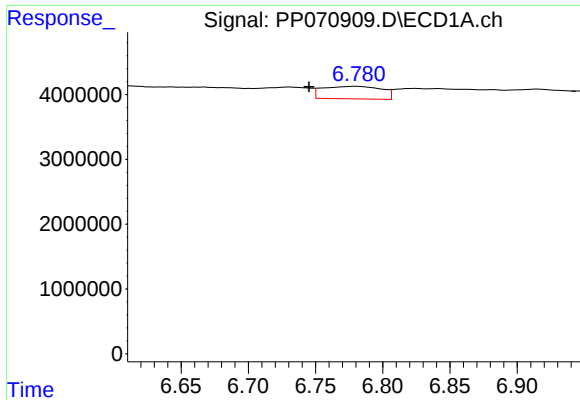
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.068 min
Response: 25746979
Conc: 449.65 ng/ml



#26 AR-1254-1

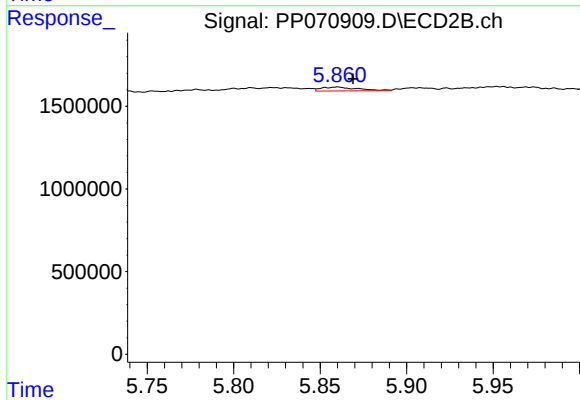
R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 819334
Conc: 14.55 ng/ml



#27 AR-1254-2

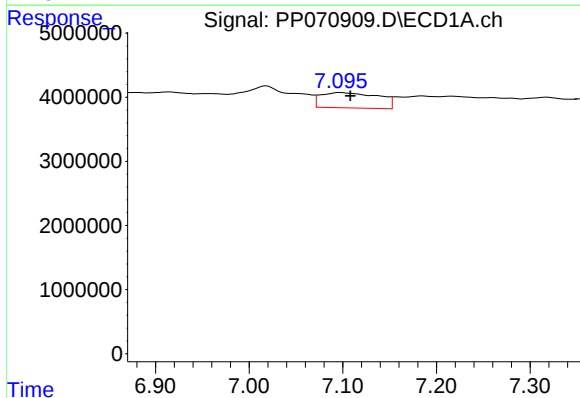
R.T.: 6.781 min
Delta R.T.: 0.035 min
Response: 5879789
Conc: 72.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



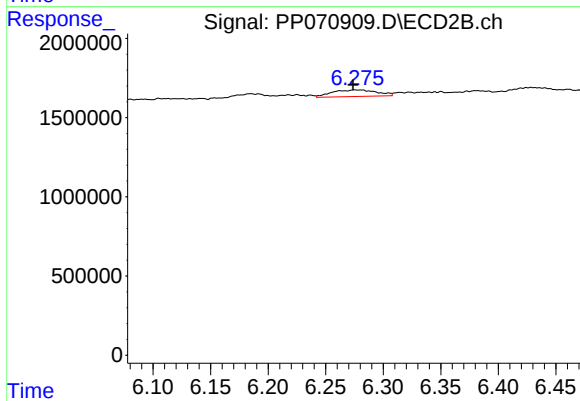
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 330443
Conc: 6.76 ng/ml



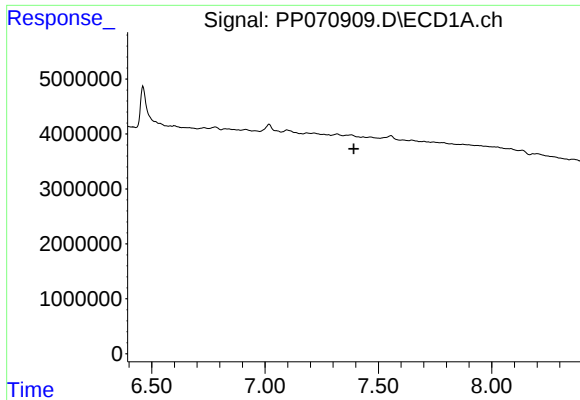
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: -0.011 min
Response: 10294285
Conc: 122.30 ng/ml



#28 AR-1254-3

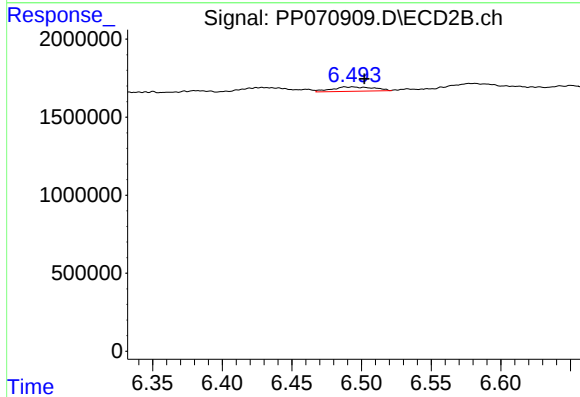
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 1118337
Conc: 14.83 ng/ml



#29 AR-1254-4

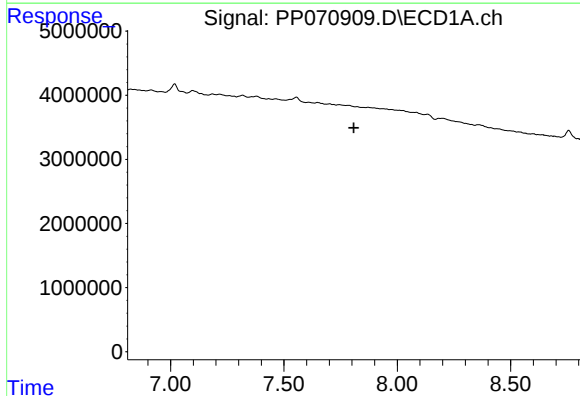
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



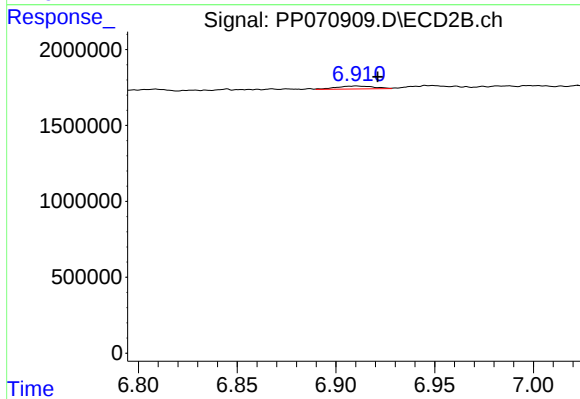
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 590894
Conc: 11.20 ng/ml



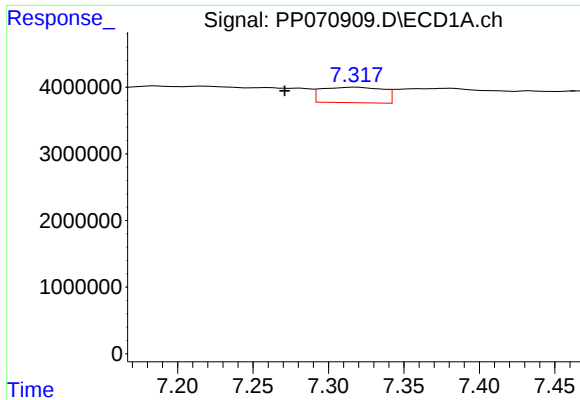
#30 AR-1254-5

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



#30 AR-1254-5

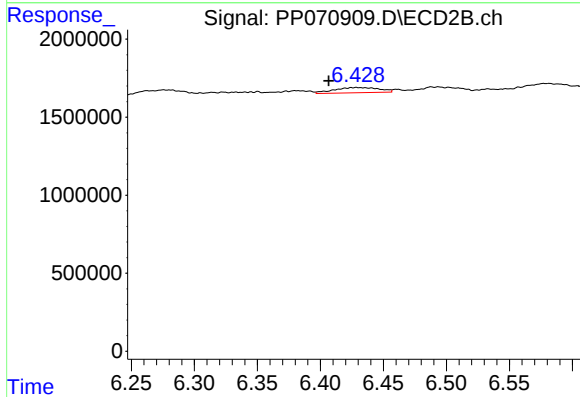
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 251852
Conc: 3.65 ng/ml



#31 AR-1260-1

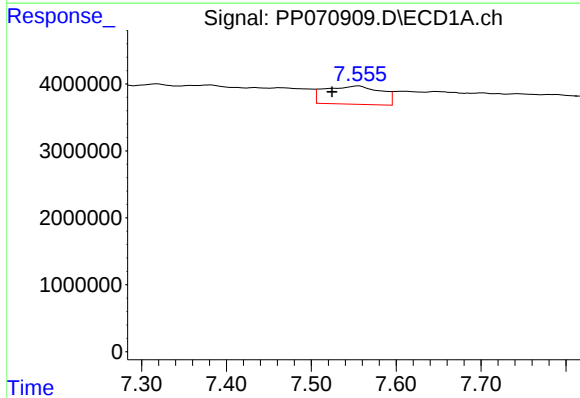
R.T.: 7.318 min
Delta R.T.: 0.047 min
Response: 6580716
Conc: 112.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
12325-C



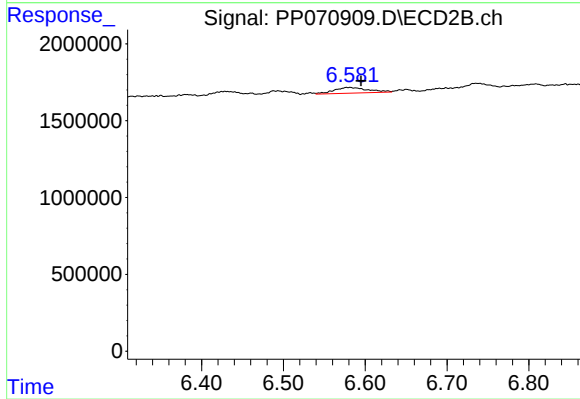
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: 0.022 min
Response: 849452
Conc: 17.06 ng/ml



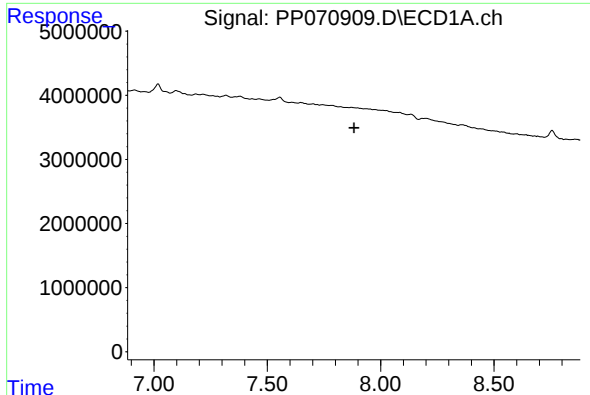
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.031 min
Response: 12514932
Conc: 152.54 ng/ml



#32 AR-1260-2

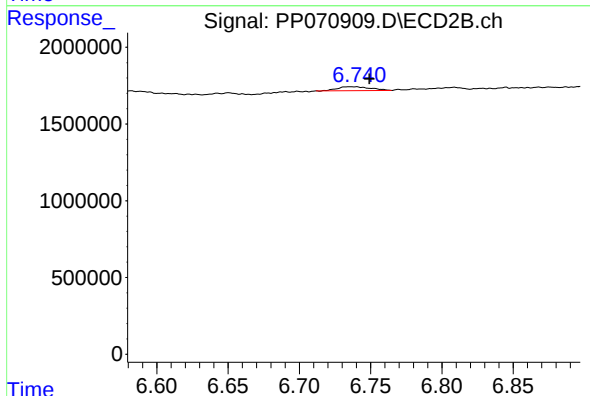
R.T.: 6.581 min
Delta R.T.: -0.014 min
Response: 1069304
Conc: 16.18 ng/ml



#33 AR-1260-3

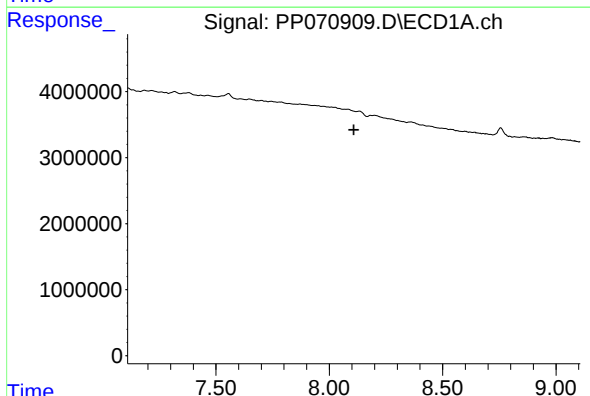
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



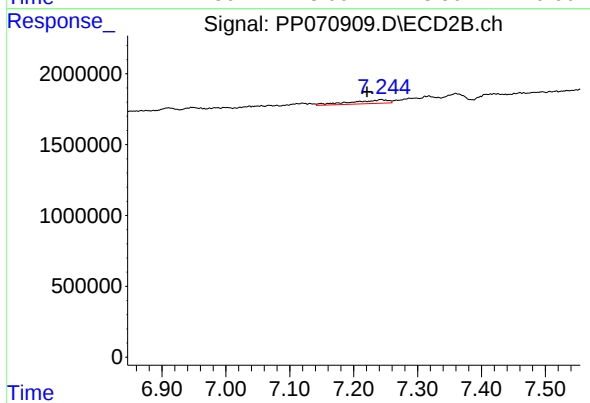
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 415162
Conc: 7.26 ng/ml



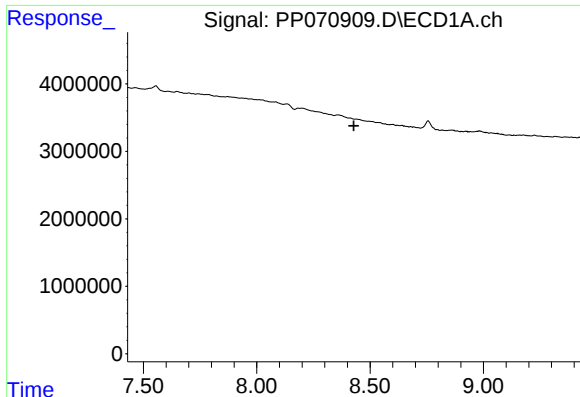
#34 AR-1260-4

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



#34 AR-1260-4

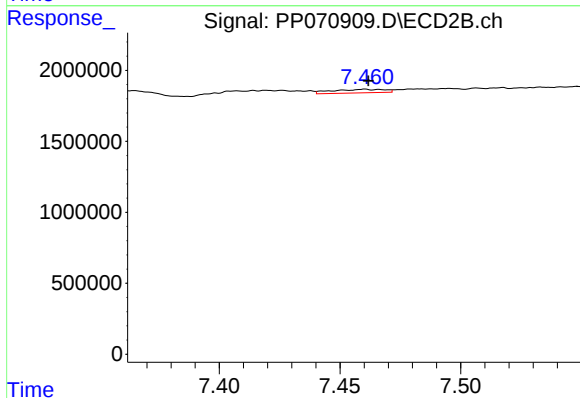
R.T.: 7.243 min
Delta R.T.: 0.022 min
Response: 1054803
Conc: 20.62 ng/ml



#35 AR-1260-5

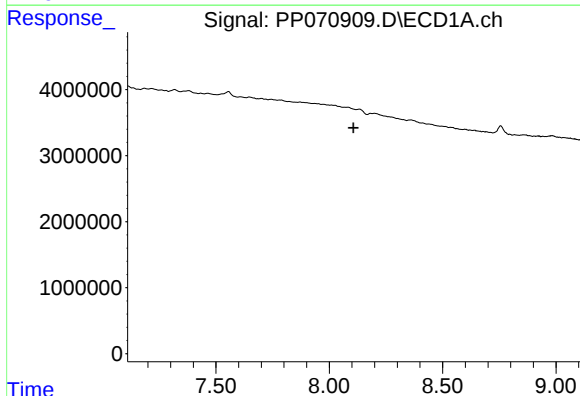
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



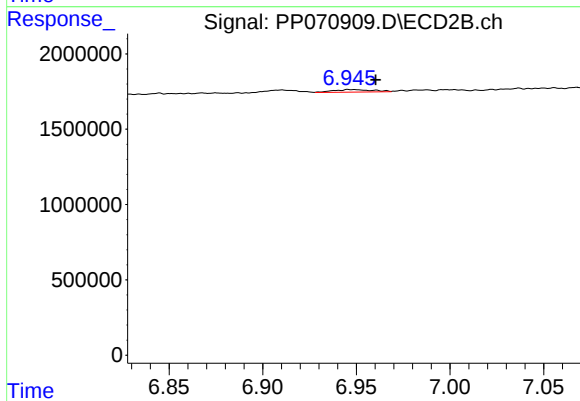
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 384711
Conc: 2.99 ng/ml



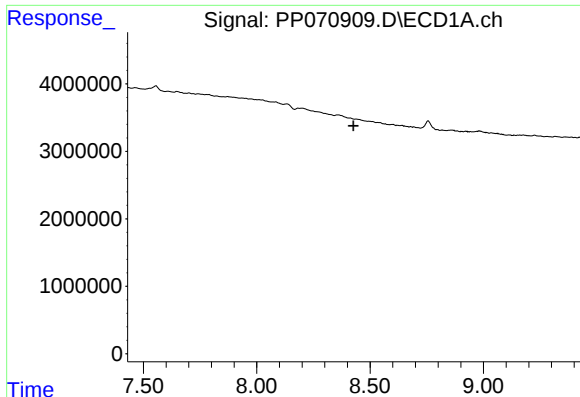
#36 AR-1262-1

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



#36 AR-1262-1

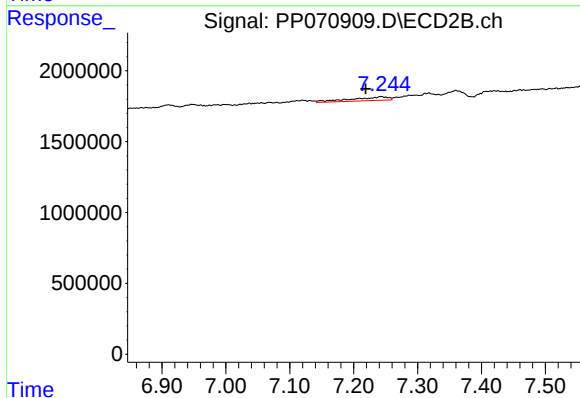
R.T.: 6.948 min
Delta R.T.: -0.012 min
Response: 243088
Conc: 2.91 ng/ml



#37 AR-1262-2

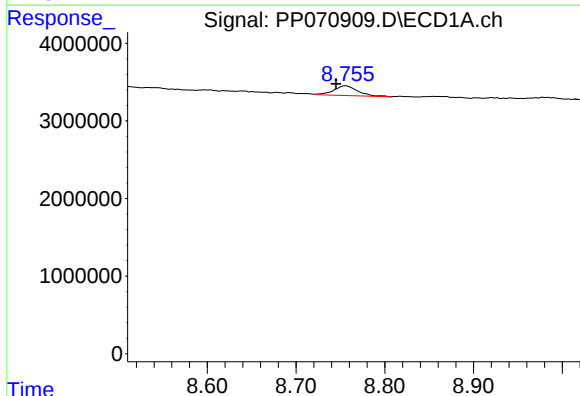
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



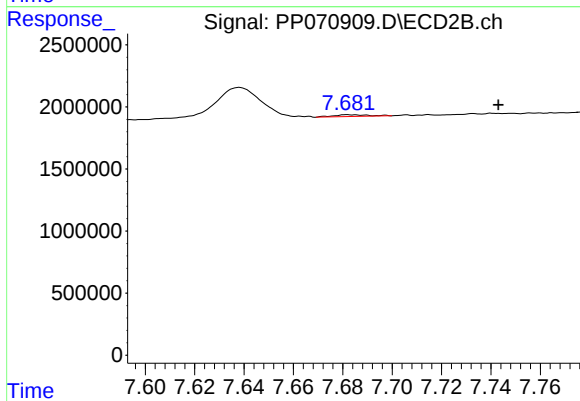
#37 AR-1262-2

R.T.: 7.243 min
Delta R.T.: 0.024 min
Response: 1054803
Conc: 15.35 ng/ml



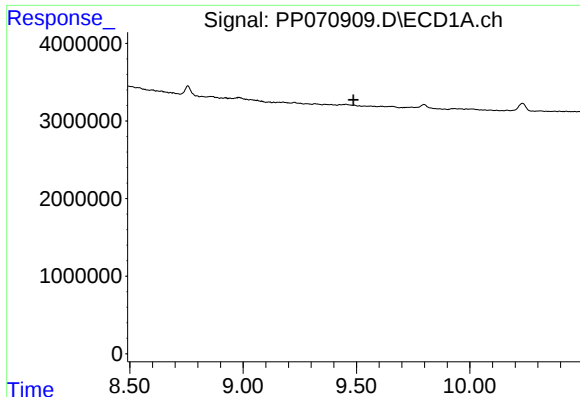
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.011 min
Response: 2372895
Conc: 21.16 ng/ml



#38 AR-1262-3

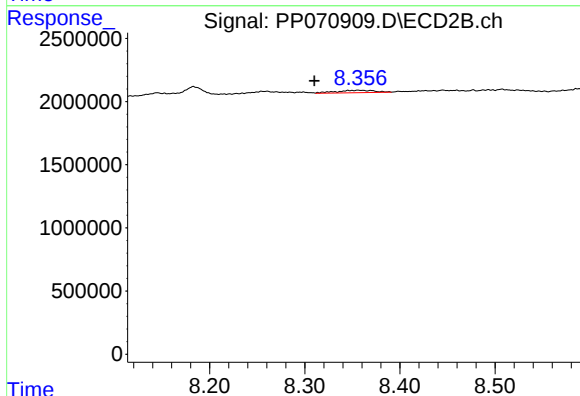
R.T.: 7.684 min
Delta R.T.: -0.059 min
Response: 140475
Conc: 2.13 ng/ml



#40 AR-1262-5

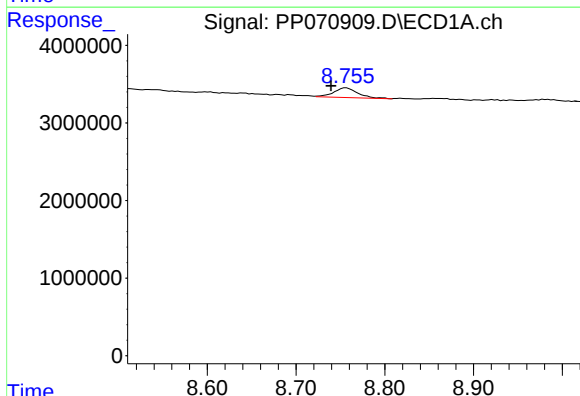
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



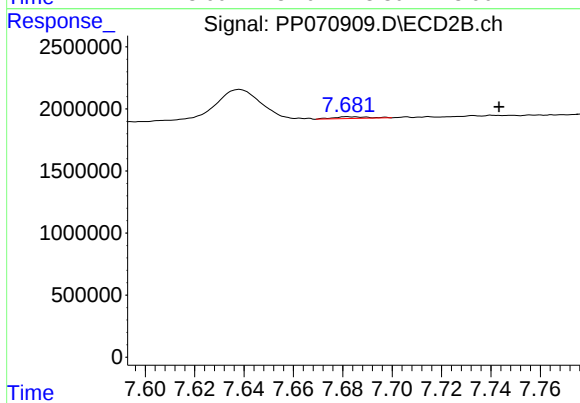
#40 AR-1262-5

R.T.: 8.357 min
Delta R.T.: 0.047 min
Response: 537305
Conc: 10.42 ng/ml



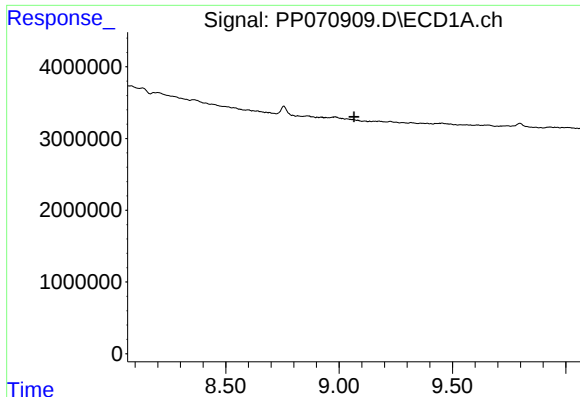
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.017 min
Response: 2372895
Conc: 11.97 ng/ml



#41 AR-1268-1

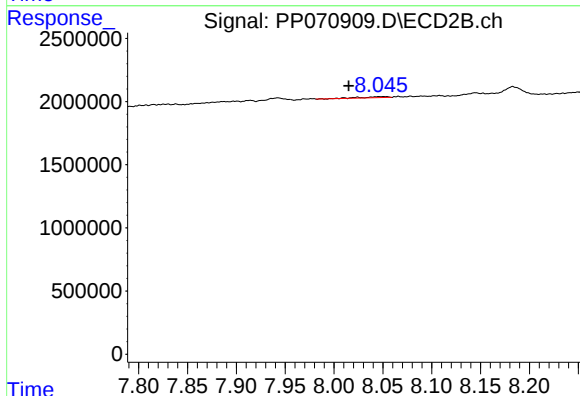
R.T.: 7.684 min
Delta R.T.: -0.060 min
Response: 140475
Conc: 0.80 ng/ml



#43 AR-1268-3

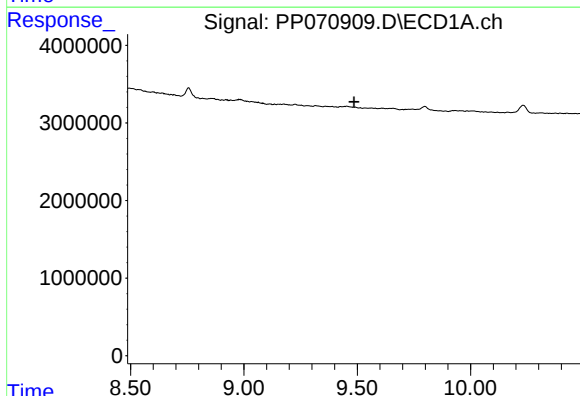
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
12325-C



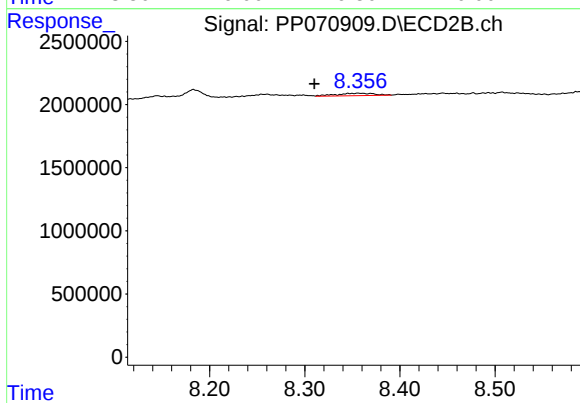
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.035 min
Response: 151793
Conc: 1.18 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.357 min
Delta R.T.: 0.047 min
Response: 537305
Conc: 9.77 ng/ml