

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 16:42
 Operator : YP\AJ
 Sample : PB167202BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167202BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:25:26 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...	4.518	3.821	32758236	22352190	21.061	22.301
2)	SA Decachlor...	10.237	8.866	22849550	20575443	21.509	21.031
Target Compounds							
3)	L1 AR-1016-1	0.000	4.954f	0	27290	N.D.	0.759 #
4)	L1 AR-1016-2	0.000	4.954	0	27290	N.D.	0.525 #
5)	L1 AR-1016-3	0.000	5.153f	0	78970	N.D.	2.775 #
6)	L1 AR-1016-4	0.000	5.153	0	78970	N.D.	3.527 #
7)	L1 AR-1016-5	0.000	5.357	0	89703	N.D.	3.018 #
8)	L2 AR-1221-1	0.000	3.982f	0	72809	N.D.	4.892 #
9)	L2 AR-1221-2	4.818	4.122	557137	417442	38.137	36.524
10)	L2 AR-1221-3	0.000	4.234	0	16147	N.D.	0.483 #
11)	L3 AR-1232-1	4.818f	4.234	557137	16147	15.669	0.614 #
12)	L3 AR-1232-2	0.000	4.954	0	27290	N.D.	1.057 #
13)	L3 AR-1232-3	0.000	5.153f	0	78970	N.D.	5.637 #
14)	L3 AR-1232-4	0.000	5.200	0	29048	N.D.	2.480 #
15)	L3 AR-1232-5	0.000	5.357	0	89703	N.D.	6.864 #
16)	L4 AR-1242-1	0.000	4.954f	0	27290	N.D.	0.891 #
17)	L4 AR-1242-2	0.000	4.954	0	27290	N.D.	0.626 #
18)	L4 AR-1242-3	0.000	5.153f	0	78970	N.D.	3.314 #
19)	L4 AR-1242-4	0.000	5.200	0	29048	N.D.	1.318 #
20)	L4 AR-1242-5	0.000	5.724	0	78484	N.D.	2.811 #
21)	L5 AR-1248-1	0.000	4.954f	0	27290	N.D.	1.162 #
22)	L5 AR-1248-2	0.000	5.153	0	78970	N.D.	2.523 #
23)	L5 AR-1248-3	0.000	5.200	0	29048	N.D.	0.916 #
24)	L5 AR-1248-4	0.000	5.357	0	89703	N.D.	2.302 #
25)	L5 AR-1248-5	0.000	5.762	0	14895	N.D.	0.391 #
26)	L6 AR-1254-1	0.000	5.724	0	78484	N.D.	1.393 #
27)	L6 AR-1254-2	0.000	5.877	0	98703	N.D.	2.018 #
28)	L6 AR-1254-3	0.000	6.259	0	31347	N.D.	0.416 #
29)	L6 AR-1254-4	0.000	6.506	0	177310	N.D.	3.361 #
30)	L6 AR-1254-5	0.000	6.929	0	24917	N.D.	0.361 #
31)	L7 AR-1260-1	0.000	6.410	0	169642	N.D.	3.408 #
32)	L7 AR-1260-2	0.000	6.649f	0	313707	N.D.	4.747 #
33)	L7 AR-1260-3	0.000	6.737	0	377444	N.D.	6.599 #
34)	L7 AR-1260-4	0.000	7.213	0	56520	N.D.	1.105 #
35)	L7 AR-1260-5	0.000	7.487	0	417241	N.D.	3.240 #
36)	L8 AR-1262-1	0.000	6.960	0	105737	N.D.	1.264 #
37)	L8 AR-1262-2	0.000	7.213	0	56520	N.D.	0.822 #
39)	L8 AR-1262-4	0.000	7.858f	0	1079761	N.D.	10.339 #
40)	L8 AR-1262-5	9.557f	8.312	861527	51989	14.628	1.009 #
42)	L9 AR-1268-2	0.000	7.858f	0	1079761	N.D.	7.393 #
43)	L9 AR-1268-3	0.000	8.053f	0	315020	N.D.	2.455 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 16:42
Operator : YP\AJ
Sample : PB167202BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167202BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:25:26 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	8.312	0	51989	N.D.	0.946 #
45) L9	AR-1268-5	0.000	8.605	0	190416	N.D.	0.517 #

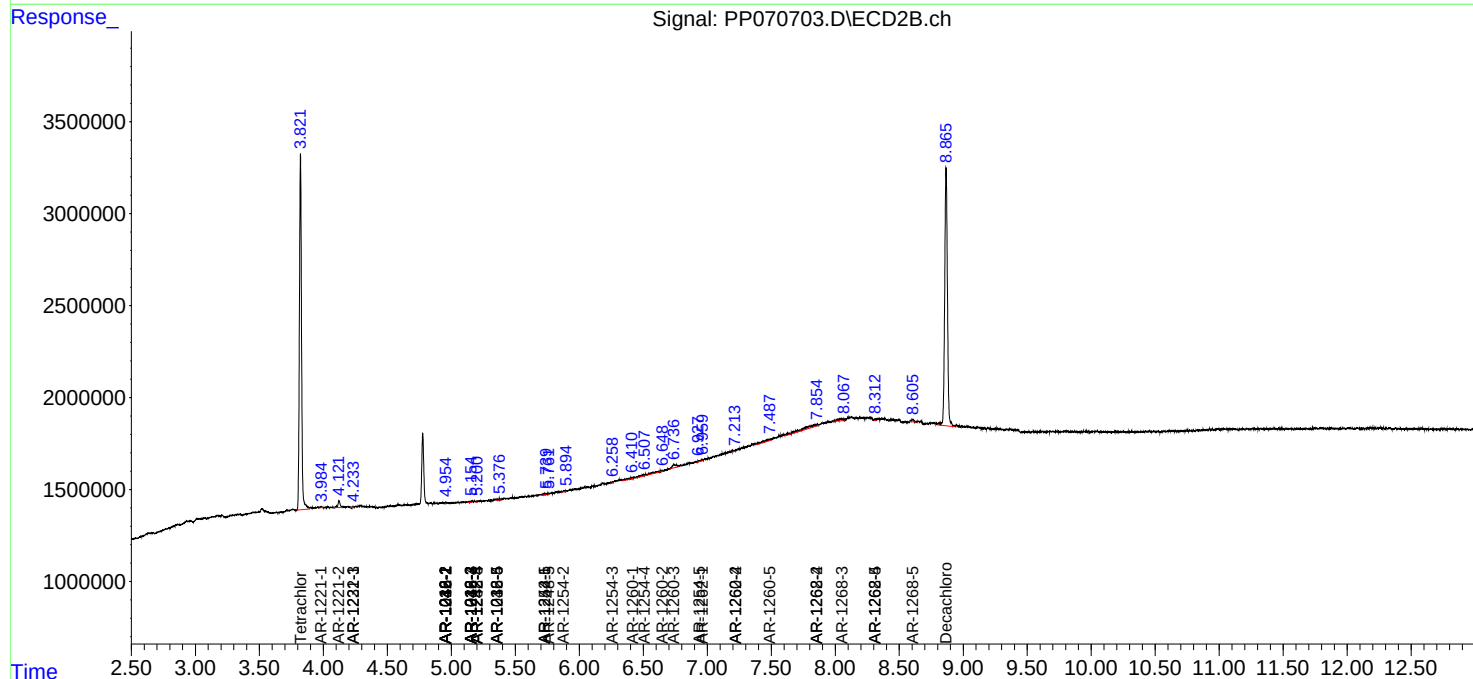
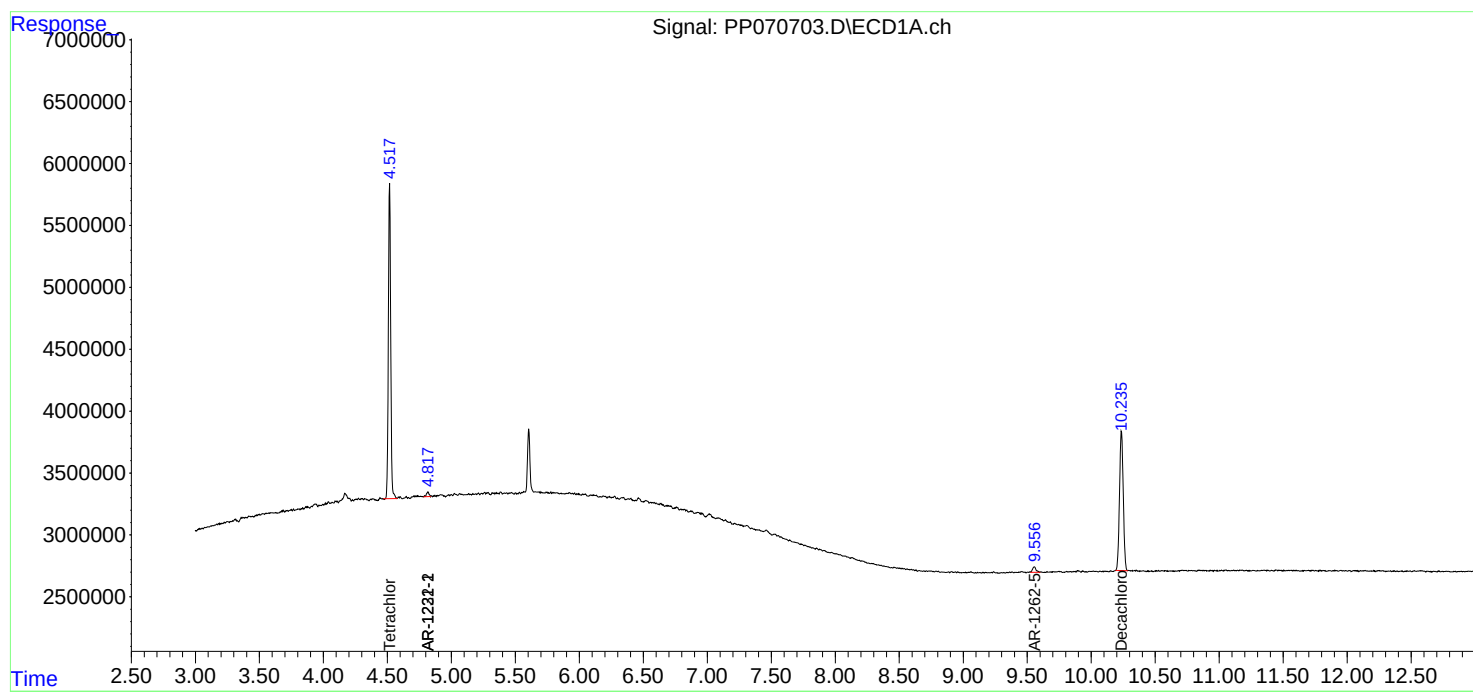
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

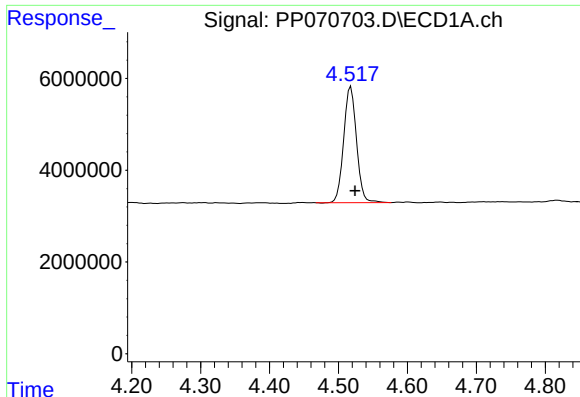
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 16:42
Operator : YP\AJ
Sample : PB167202BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167202BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:25:26 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

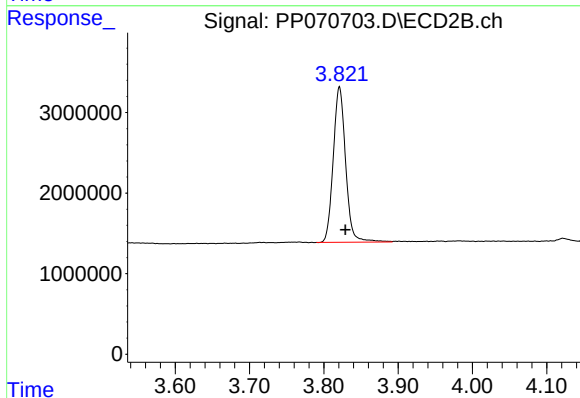




#1 Tetrachloro-m-xylene

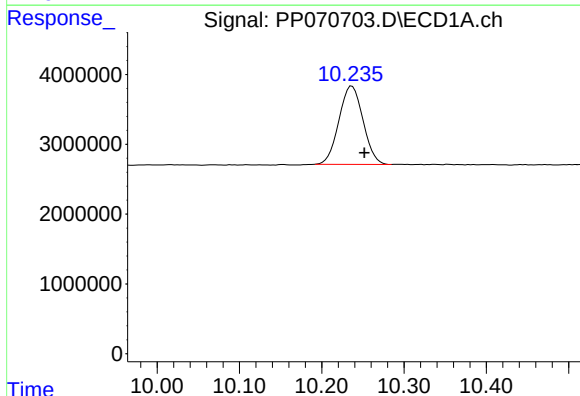
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 32758236
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167202BL



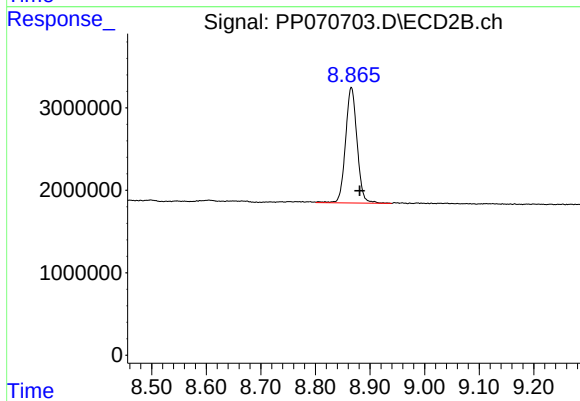
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 22352190
Conc: 22.30 ng/ml



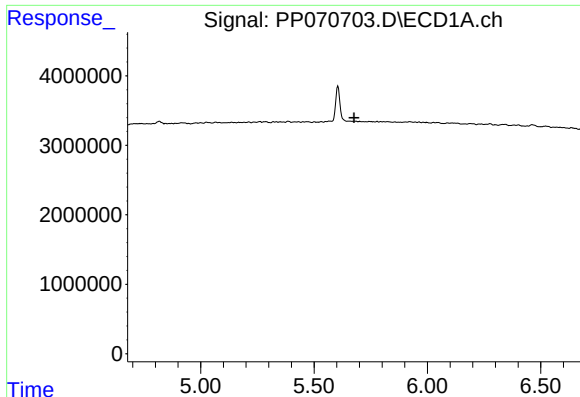
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.015 min
Response: 22849550
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

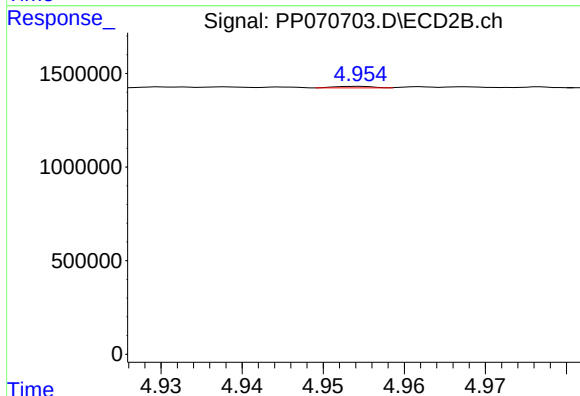
R.T.: 8.866 min
Delta R.T.: -0.015 min
Response: 20575443
Conc: 21.03 ng/ml



#3 AR-1016-1

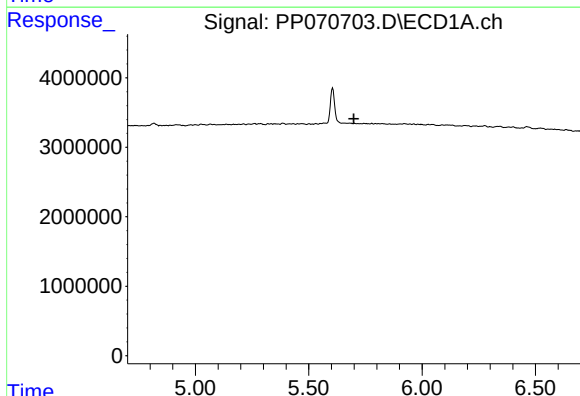
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



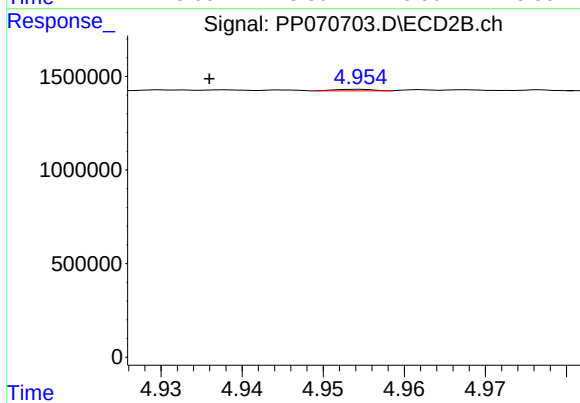
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: 0.037 min
Response: 27290
Conc: 0.76 ng/ml



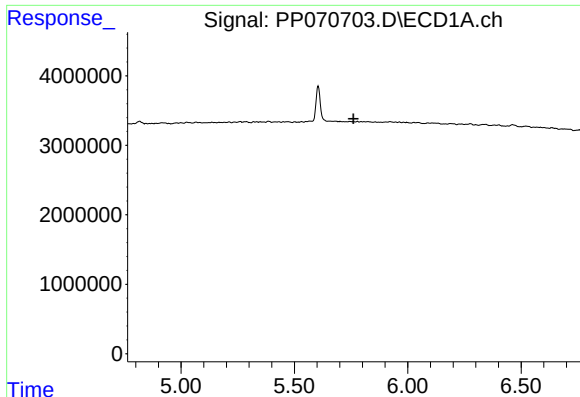
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

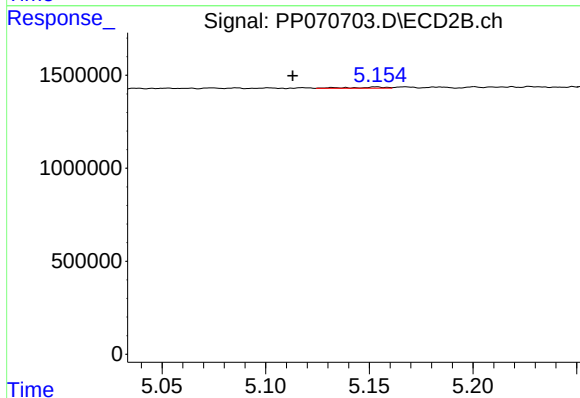
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 27290
Conc: 0.53 ng/ml



#5 AR-1016-3

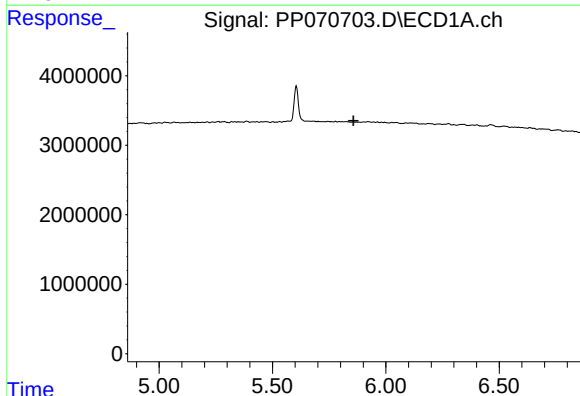
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



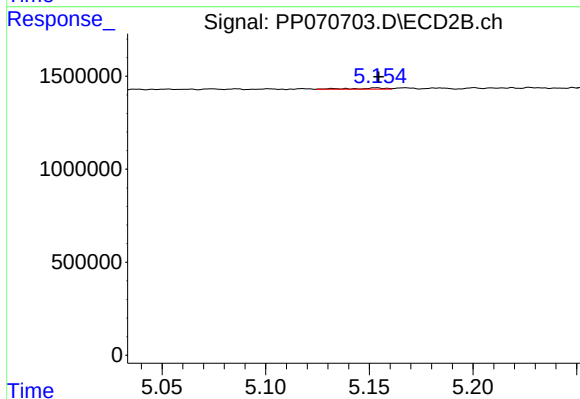
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.040 min
Response: 78970
Conc: 2.78 ng/ml



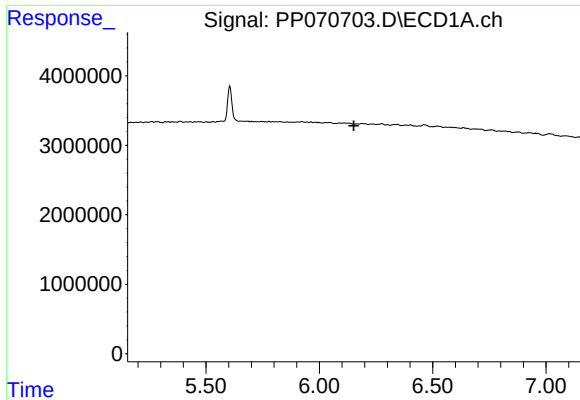
#6 AR-1016-4

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



#6 AR-1016-4

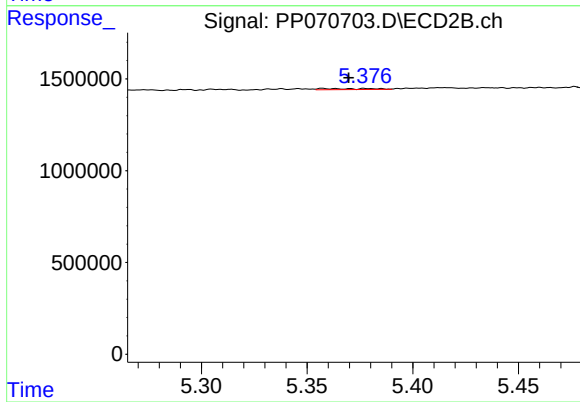
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 78970
Conc: 3.53 ng/ml



#7 AR-1016-5

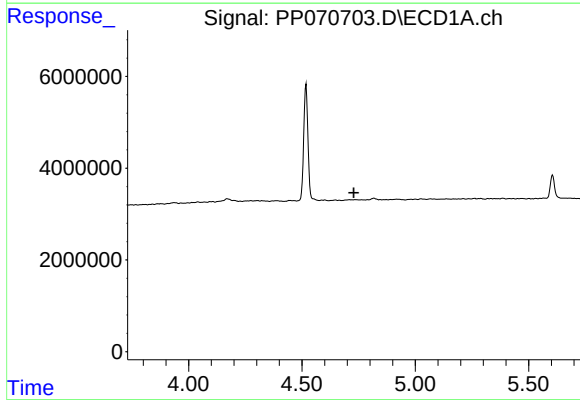
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



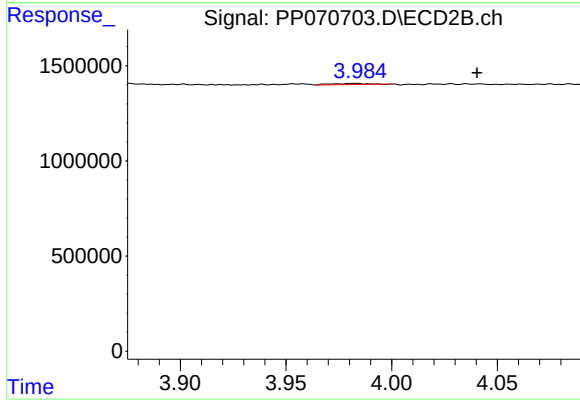
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 89703
Conc: 3.02 ng/ml



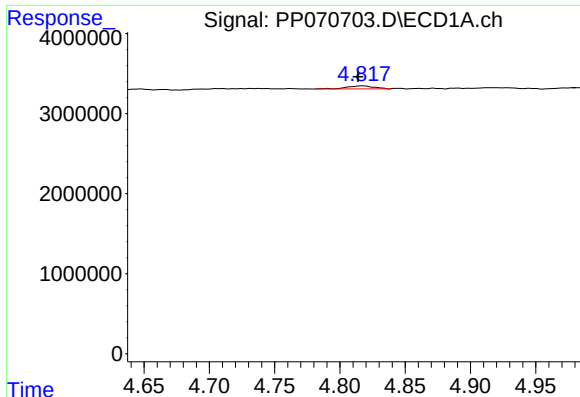
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

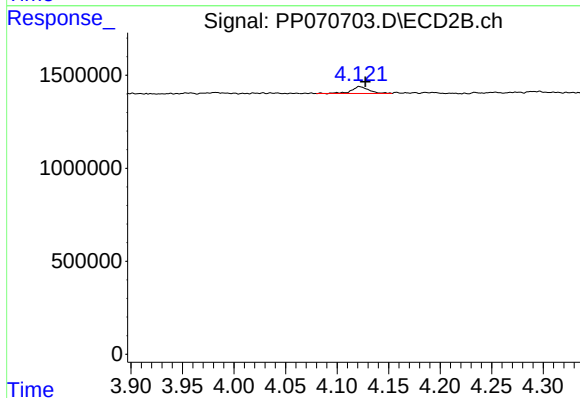
R.T.: 3.982 min
Delta R.T.: -0.058 min
Response: 72809
Conc: 4.89 ng/ml



#9 AR-1221-2

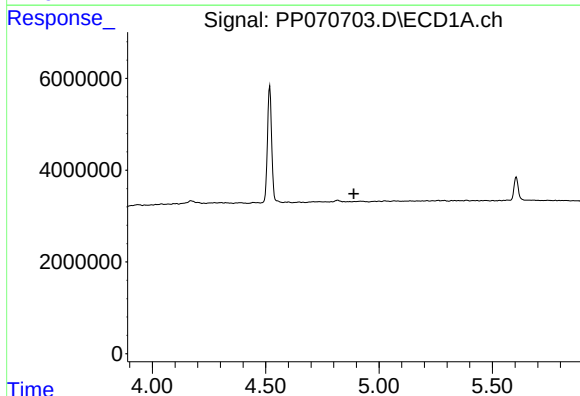
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 557137
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167202BL



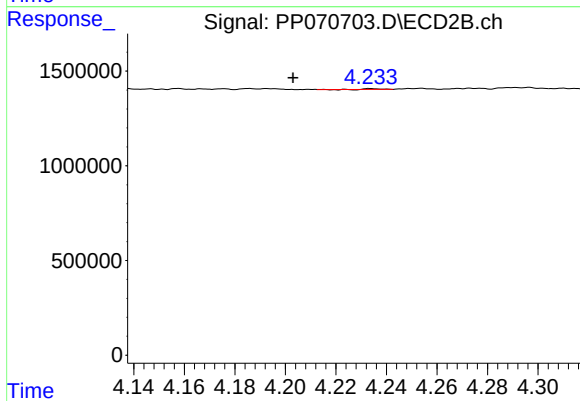
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.005 min
Response: 417442
Conc: 36.52 ng/ml



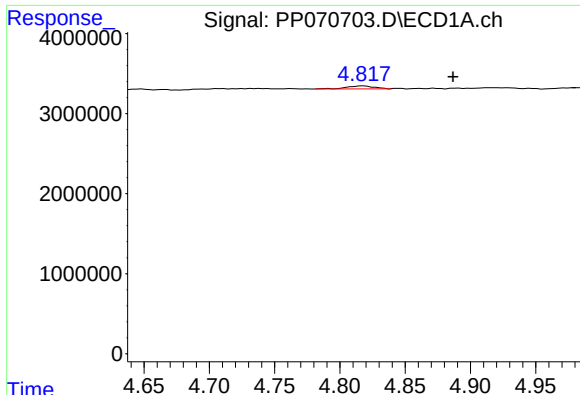
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#10 AR-1221-3

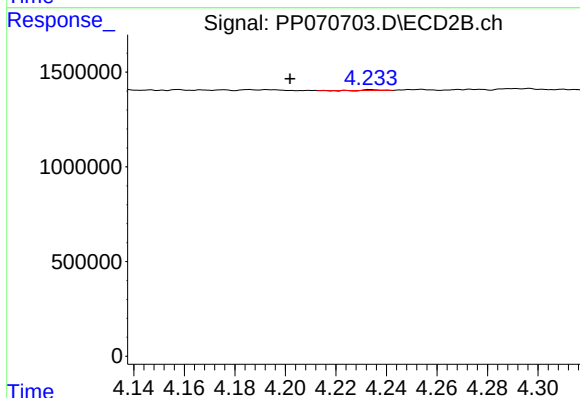
R.T.: 4.234 min
Delta R.T.: 0.031 min
Response: 16147
Conc: 0.48 ng/ml



#11 AR-1232-1

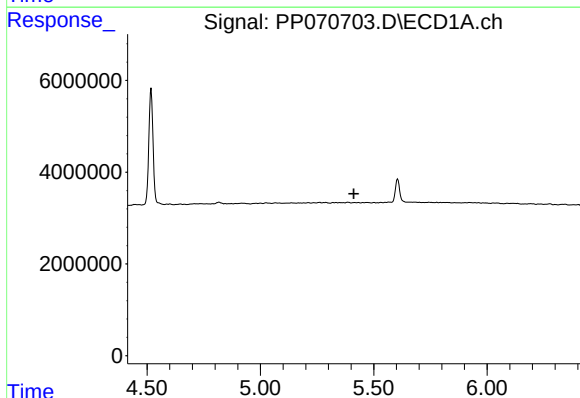
R.T.: 4.818 min
Delta R.T.: -0.069 min
Response: 557137
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167202BL



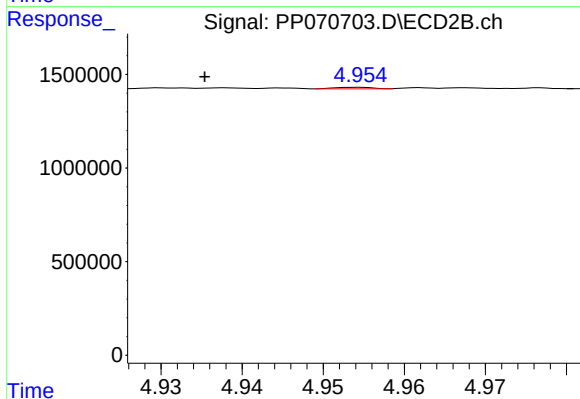
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: 0.032 min
Response: 16147
Conc: 0.61 ng/ml



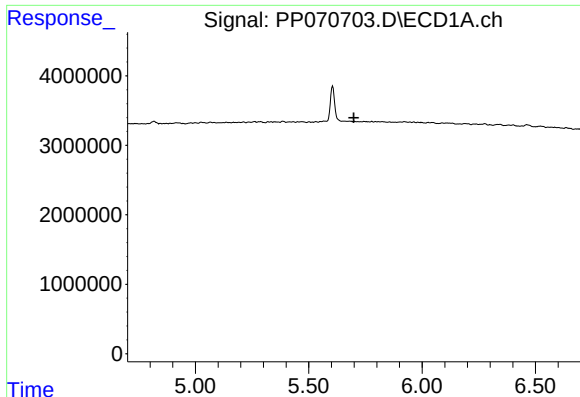
#12 AR-1232-2

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



#12 AR-1232-2

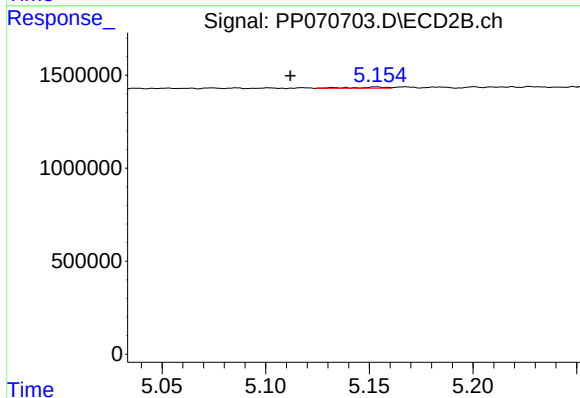
R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 27290
Conc: 1.06 ng/ml



#13 AR-1232-3

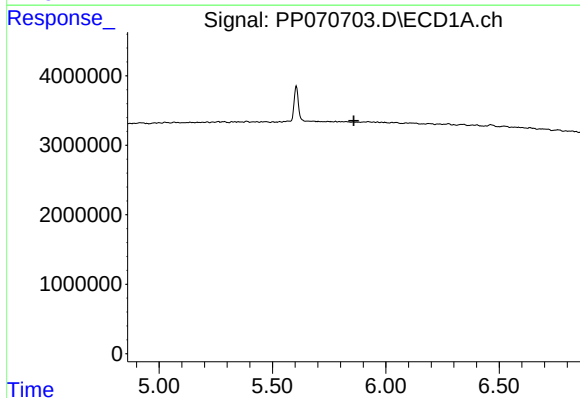
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



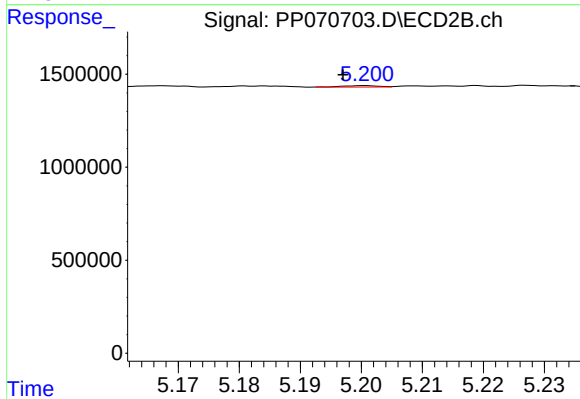
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: 0.041 min
Response: 78970
Conc: 5.64 ng/ml



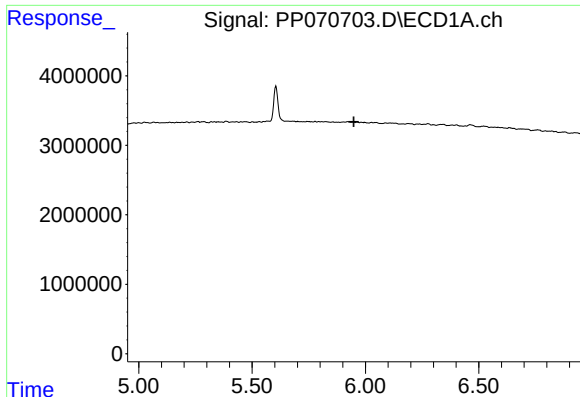
#14 AR-1232-4

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



#14 AR-1232-4

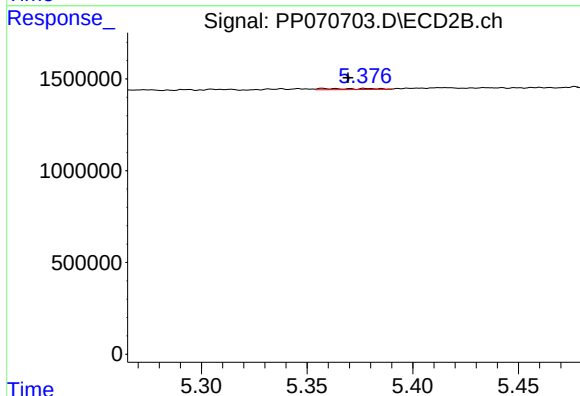
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 29048
Conc: 2.48 ng/ml



#15 AR-1232-5

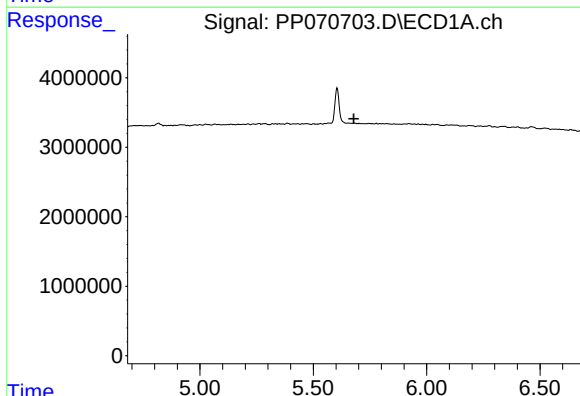
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



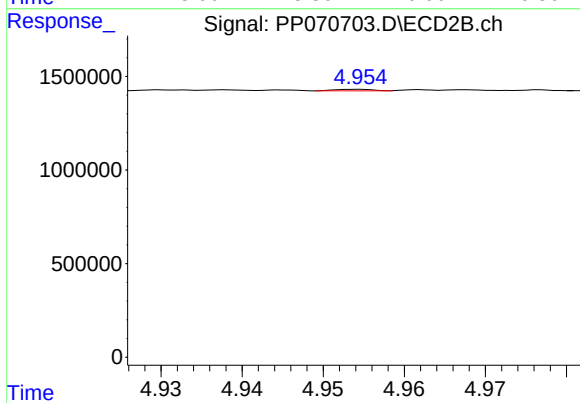
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 89703
Conc: 6.86 ng/ml



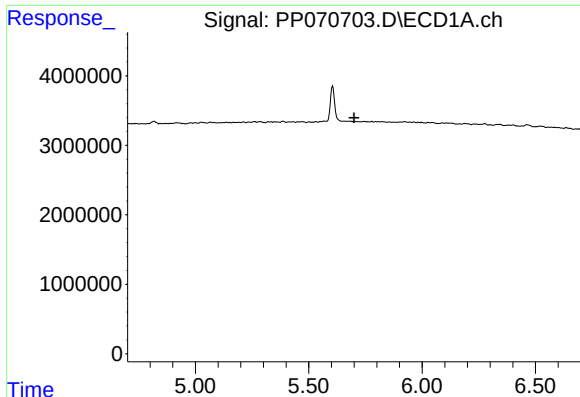
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

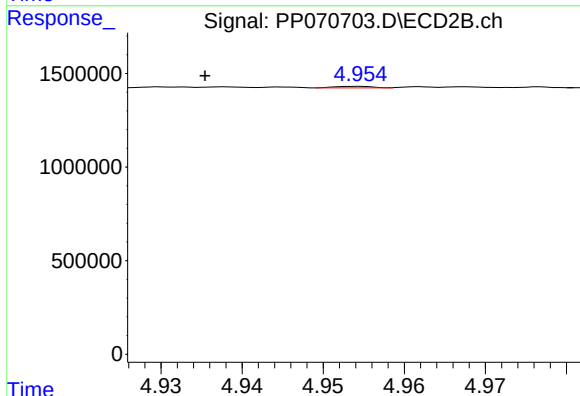
R.T.: 4.954 min
Delta R.T.: 0.038 min
Response: 27290
Conc: 0.89 ng/ml



#17 AR-1242-2

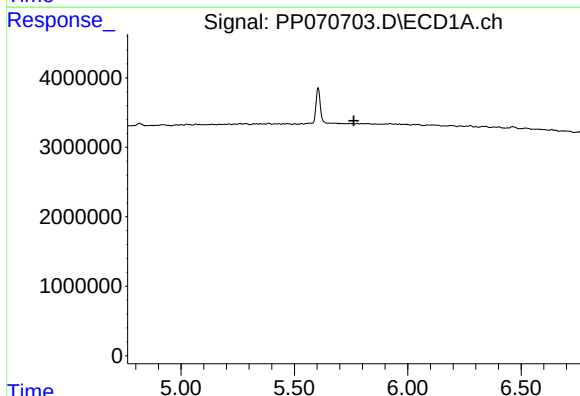
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



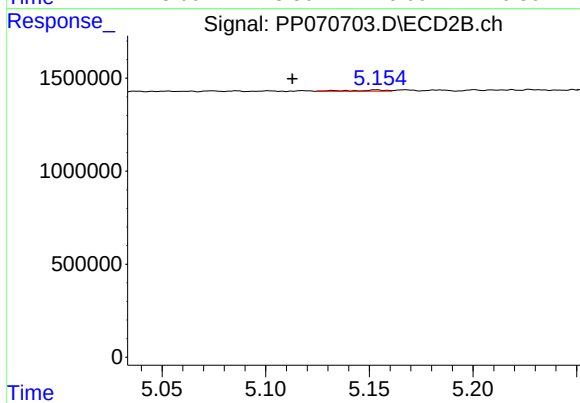
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.019 min
Response: 27290
Conc: 0.63 ng/ml



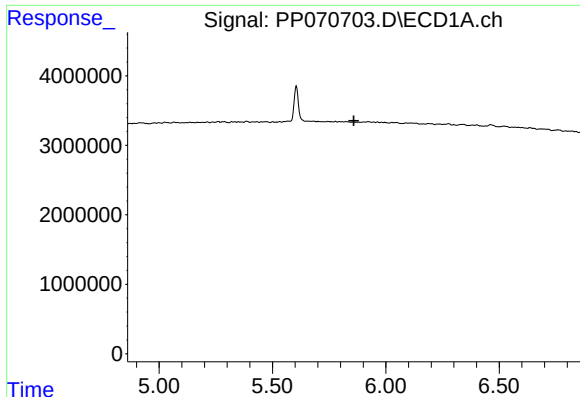
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

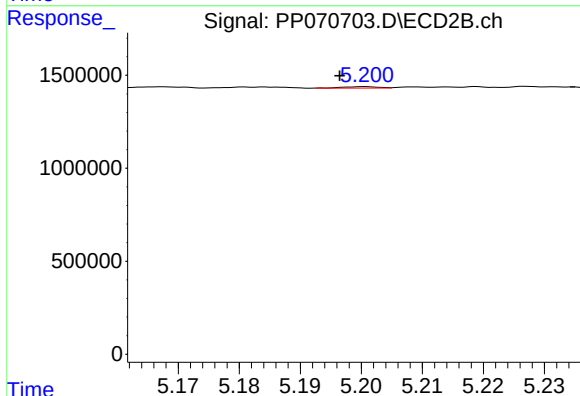
R.T.: 5.153 min
Delta R.T.: 0.040 min
Response: 78970
Conc: 3.31 ng/ml



#19 AR-1242-4

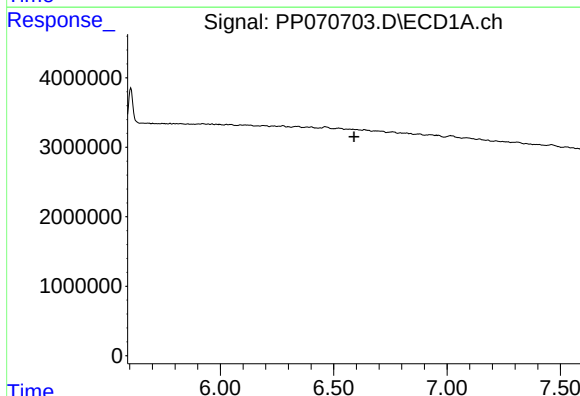
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



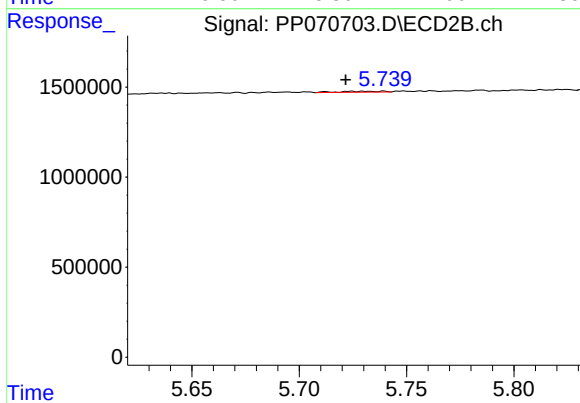
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 29048
Conc: 1.32 ng/ml



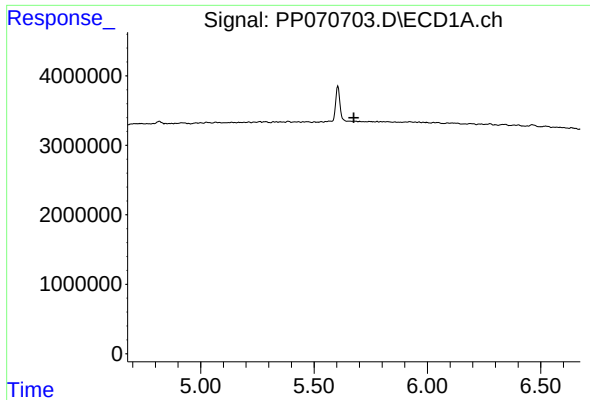
#20 AR-1242-5

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



#20 AR-1242-5

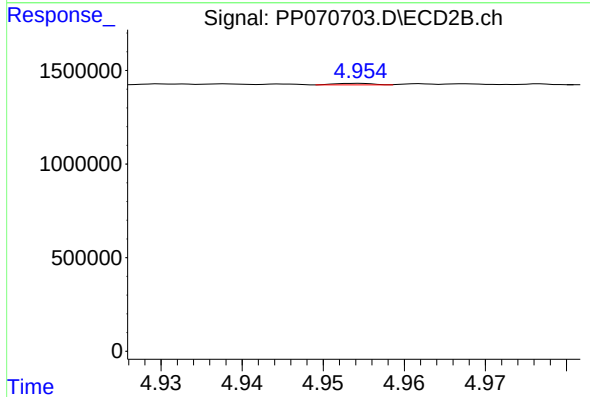
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 78484
Conc: 2.81 ng/ml



#21 AR-1248-1

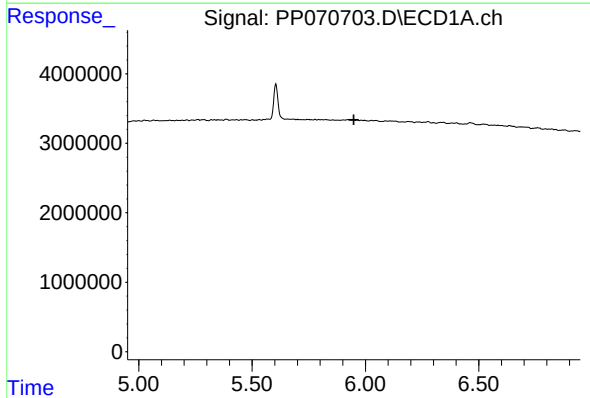
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



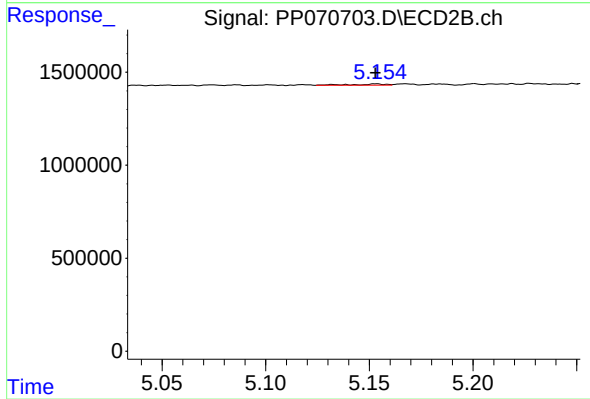
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: 0.040 min
Response: 27290
Conc: 1.16 ng/ml



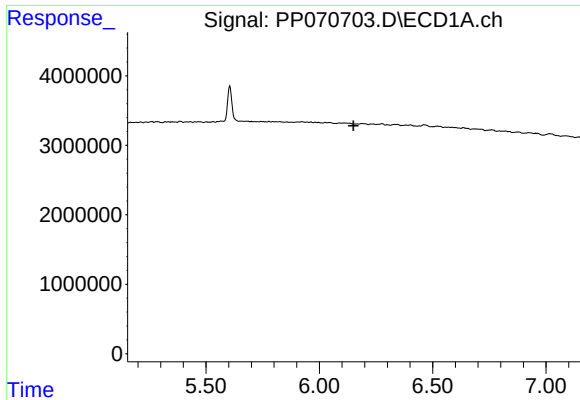
#22 AR-1248-2

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



#22 AR-1248-2

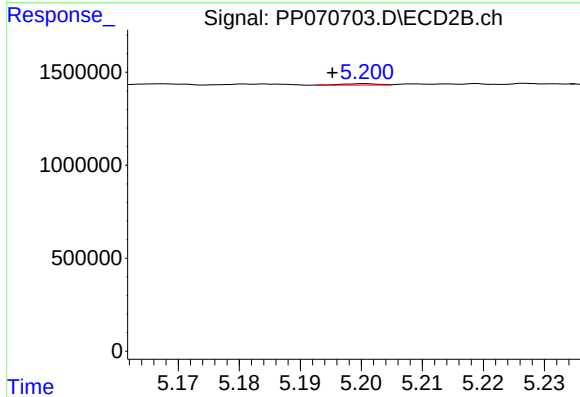
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 78970
Conc: 2.52 ng/ml



#23 AR-1248-3

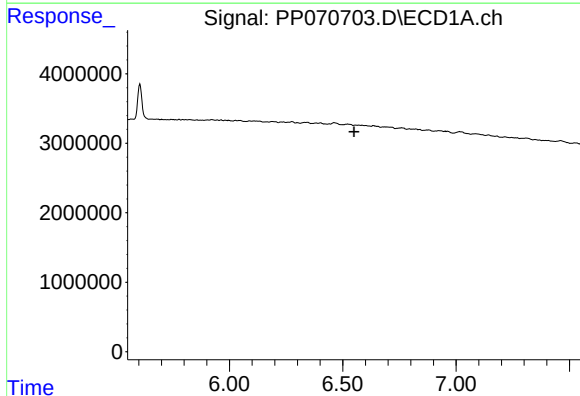
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



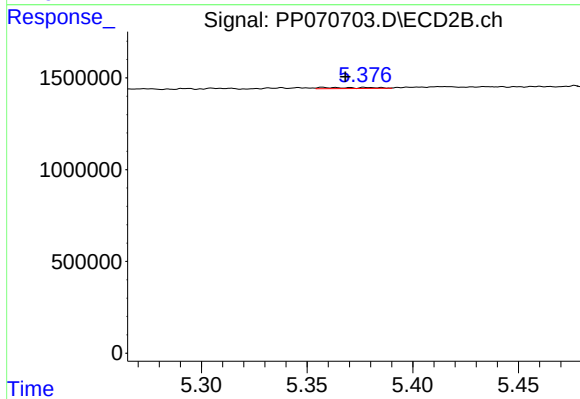
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 29048
Conc: 0.92 ng/ml



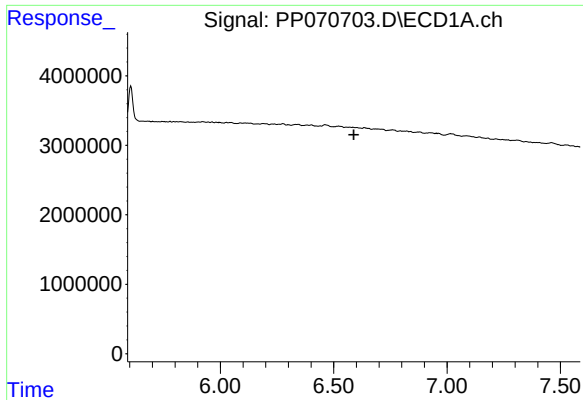
#24 AR-1248-4

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



#24 AR-1248-4

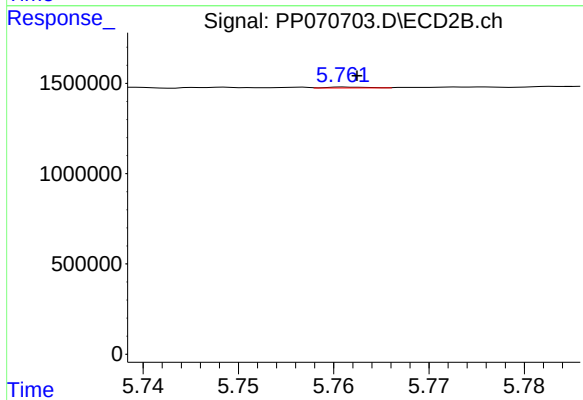
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 89703
Conc: 2.30 ng/ml



#25 AR-1248-5

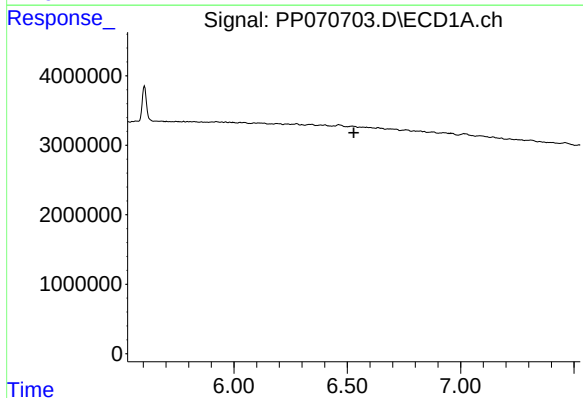
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



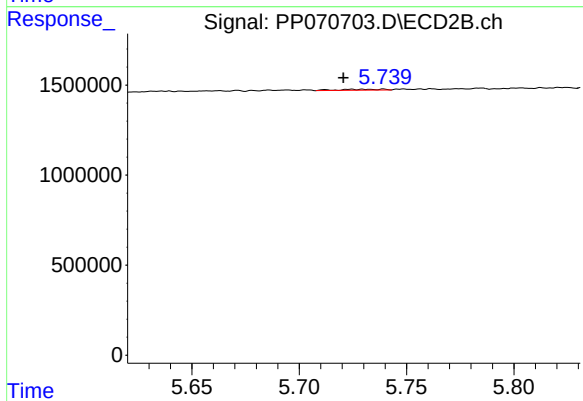
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 14895
Conc: 0.39 ng/ml



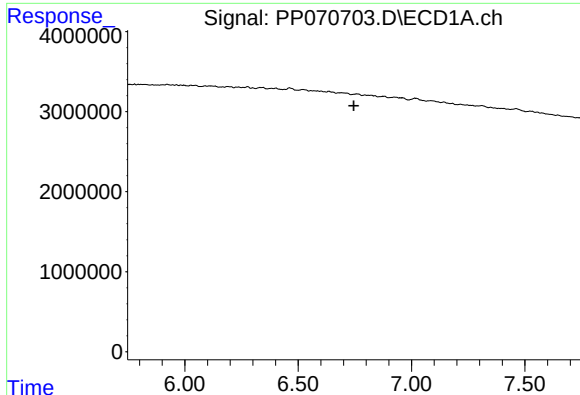
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

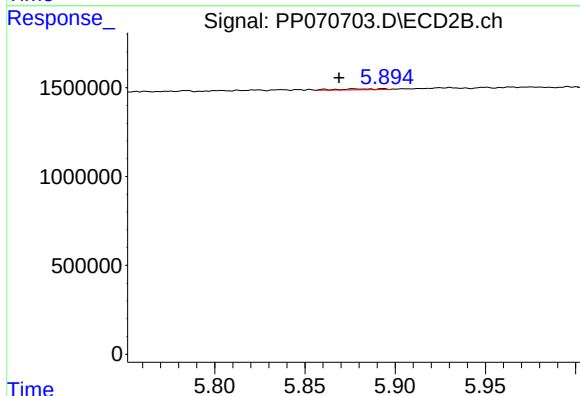
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 78484
Conc: 1.39 ng/ml



#27 AR-1254-2

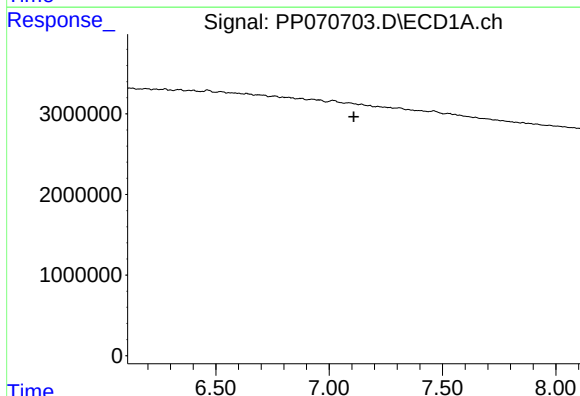
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



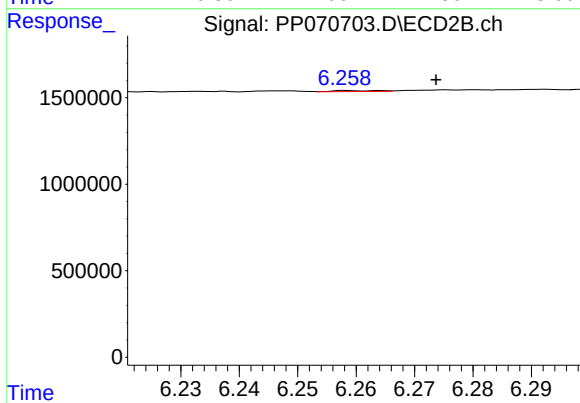
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 98703
Conc: 2.02 ng/ml



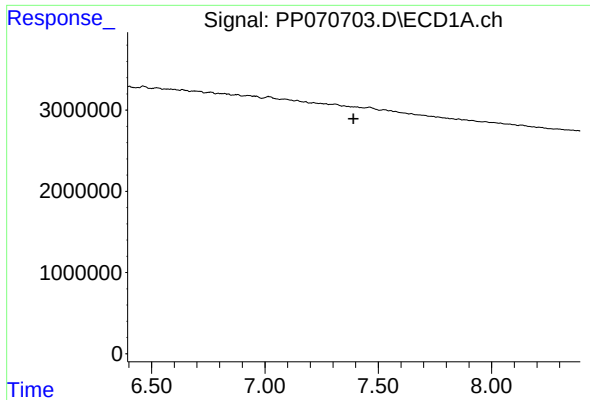
#28 AR-1254-3

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



#28 AR-1254-3

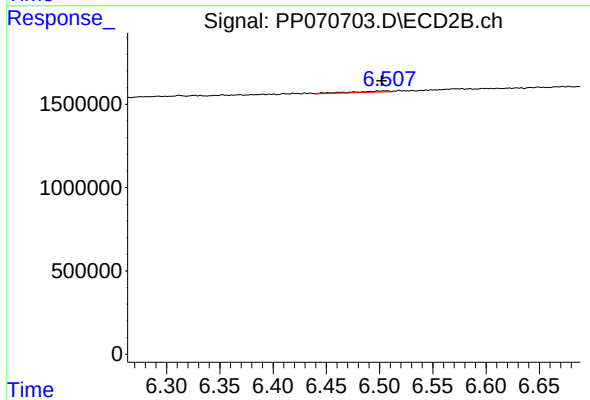
R.T.: 6.259 min
Delta R.T.: -0.015 min
Response: 31347
Conc: 0.42 ng/ml



#29 AR-1254-4

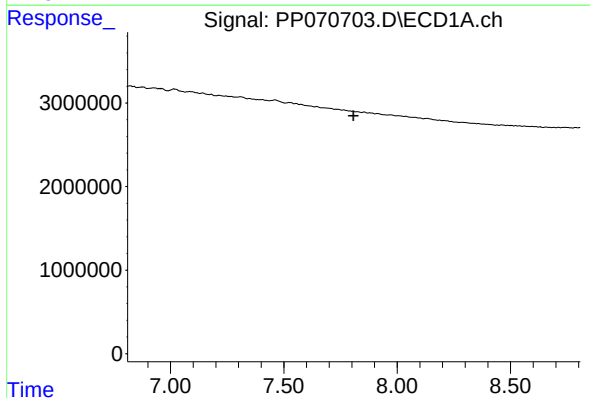
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



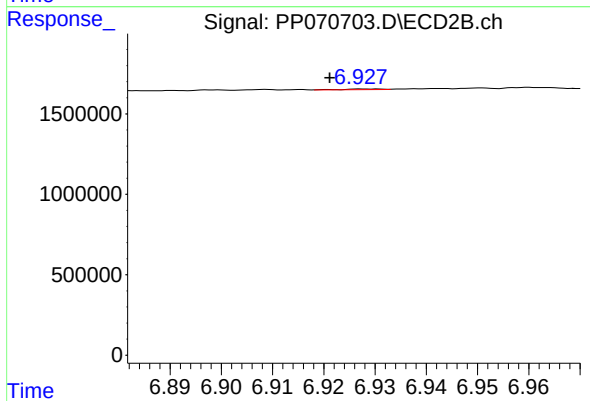
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 177310
Conc: 3.36 ng/ml



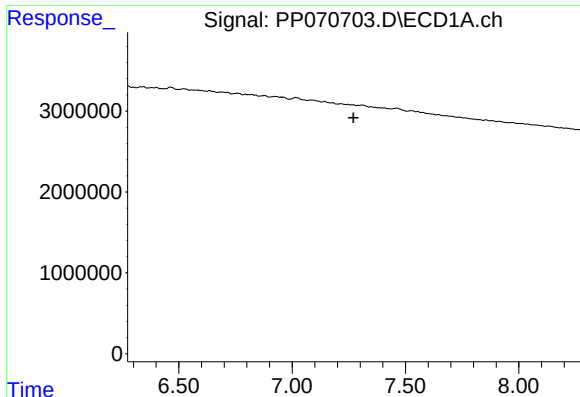
#30 AR-1254-5

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



#30 AR-1254-5

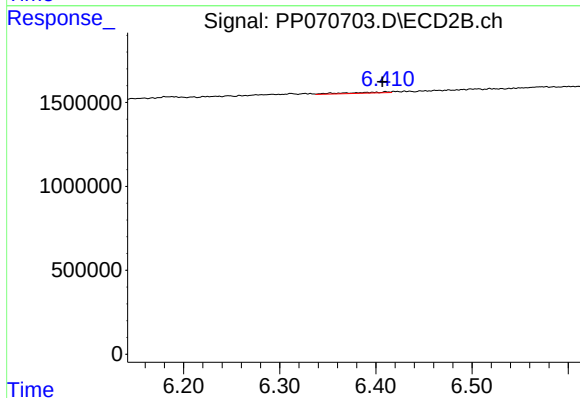
R.T.: 6.929 min
Delta R.T.: 0.008 min
Response: 24917
Conc: 0.36 ng/ml



#31 AR-1260-1

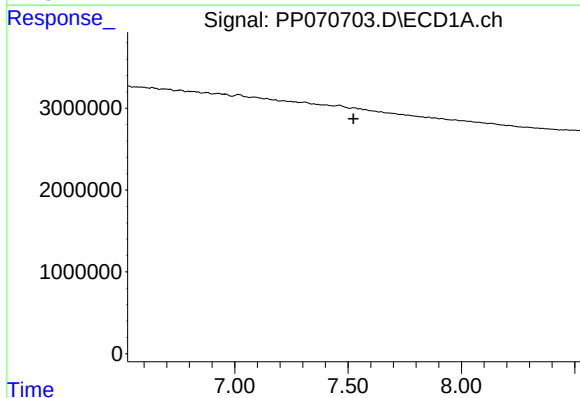
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



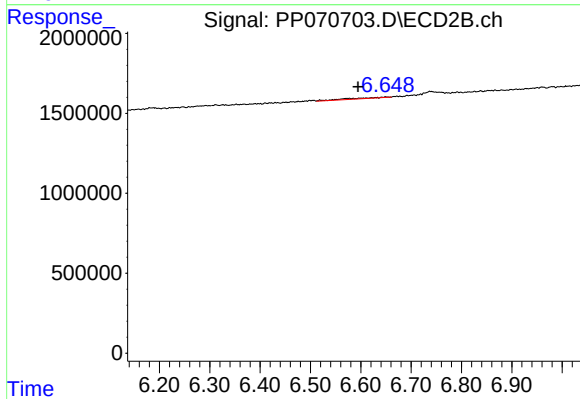
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 169642
Conc: 3.41 ng/ml



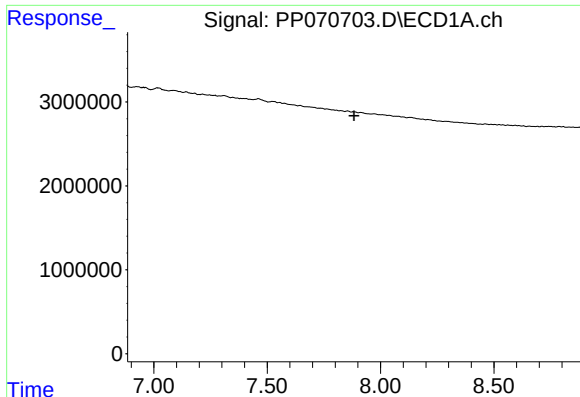
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

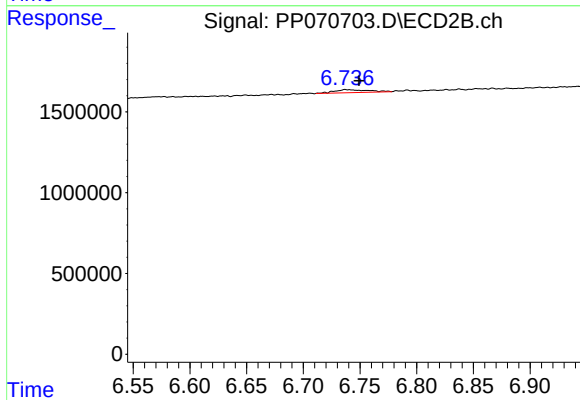
R.T.: 6.649 min
Delta R.T.: 0.054 min
Response: 313707
Conc: 4.75 ng/ml



#33 AR-1260-3

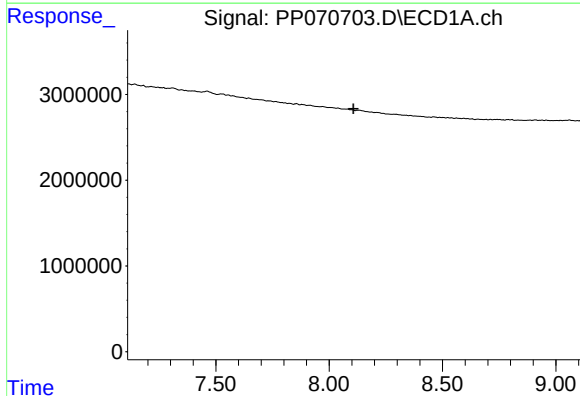
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



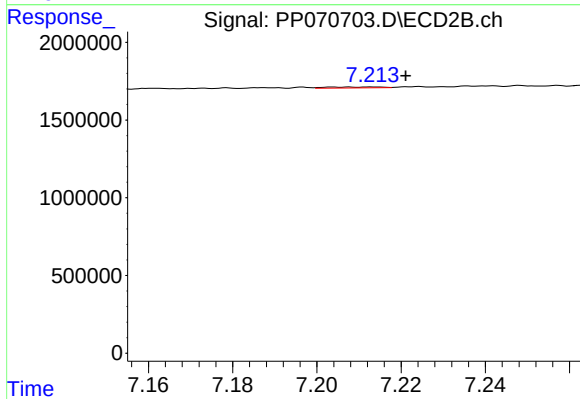
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 377444
Conc: 6.60 ng/ml



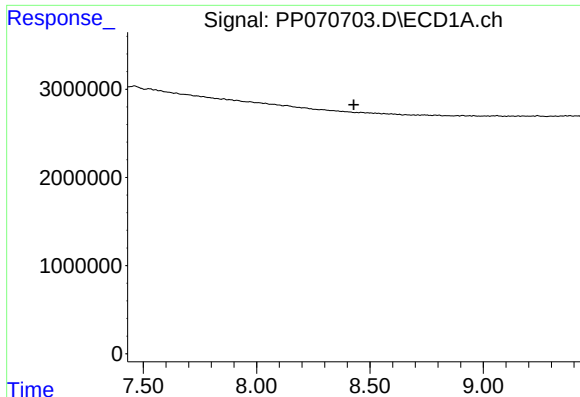
#34 AR-1260-4

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



#34 AR-1260-4

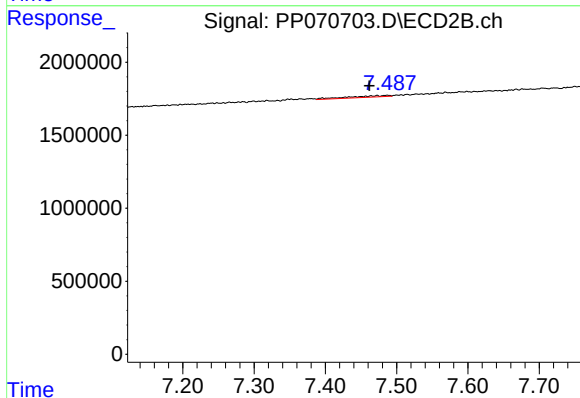
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 56520
Conc: 1.10 ng/ml



#35 AR-1260-5

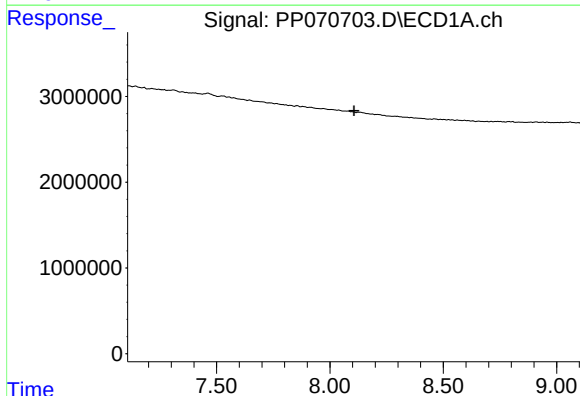
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



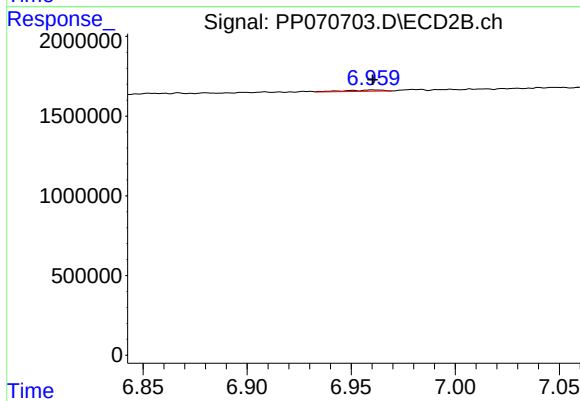
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: 0.026 min
Response: 417241
Conc: 3.24 ng/ml



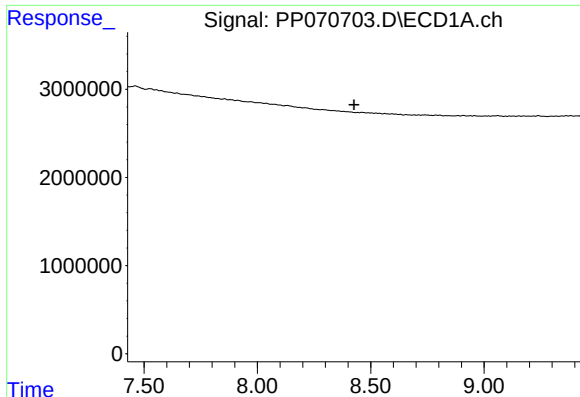
#36 AR-1262-1

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



#36 AR-1262-1

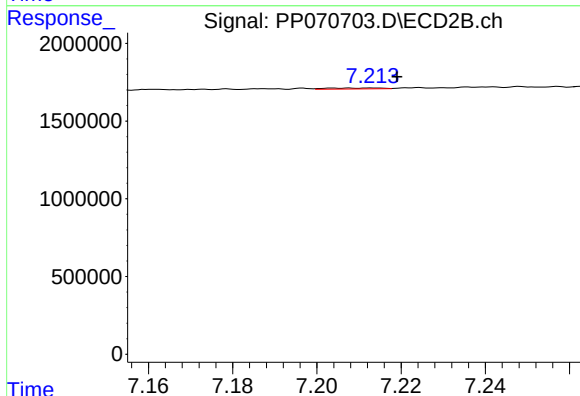
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 105737
Conc: 1.26 ng/ml



#37 AR-1262-2

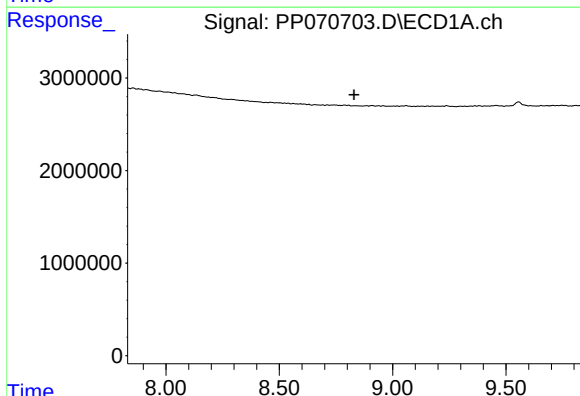
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



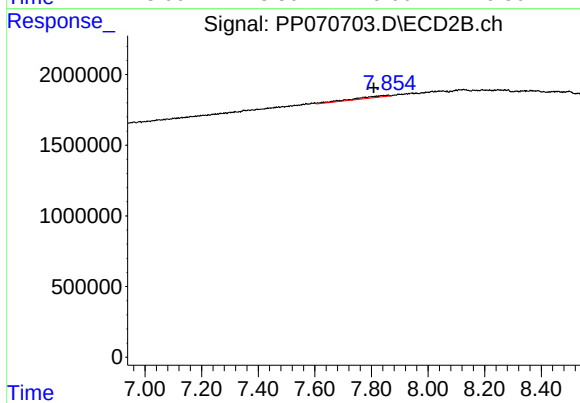
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 56520
Conc: 0.82 ng/ml



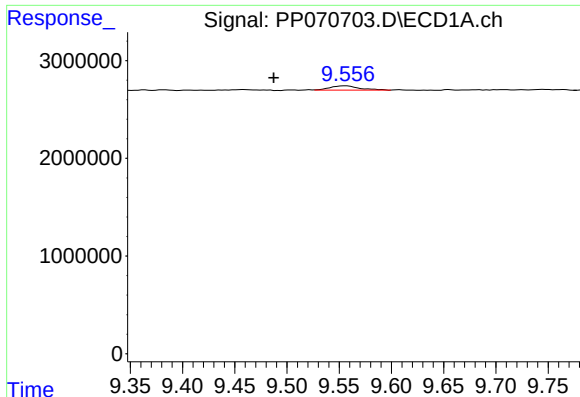
#39 AR-1262-4

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



#39 AR-1262-4

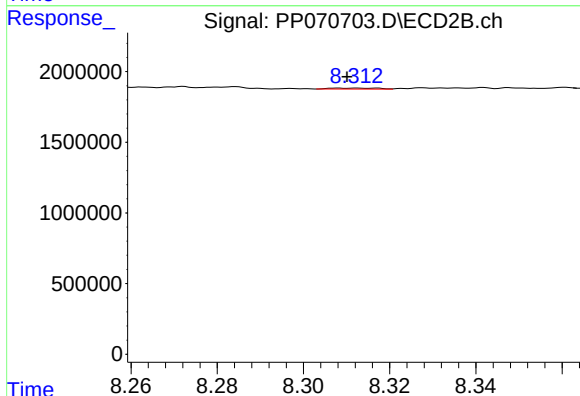
R.T.: 7.858 min
Delta R.T.: 0.050 min
Response: 1079761
Conc: 10.34 ng/ml



#40 AR-1262-5

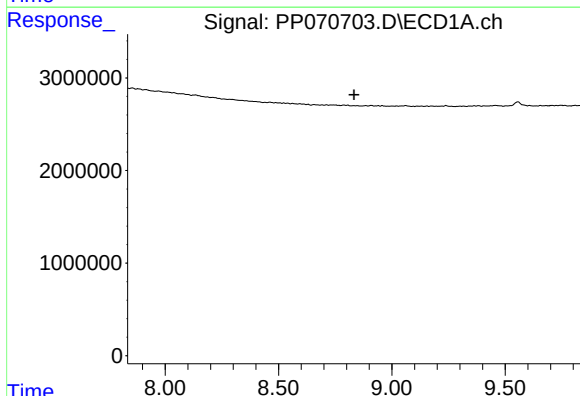
R.T.: 9.557 min
Delta R.T.: 0.069 min
Response: 861527
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167202BL



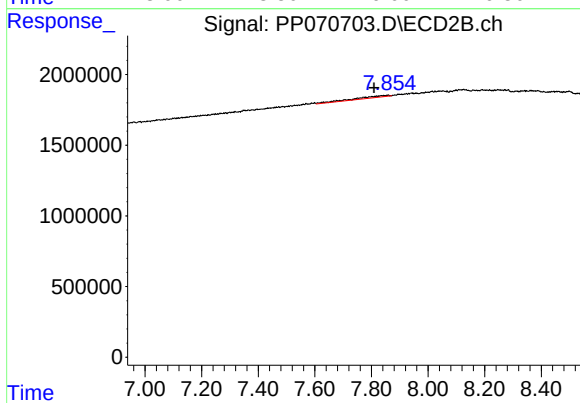
#40 AR-1262-5

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 51989
Conc: 1.01 ng/ml



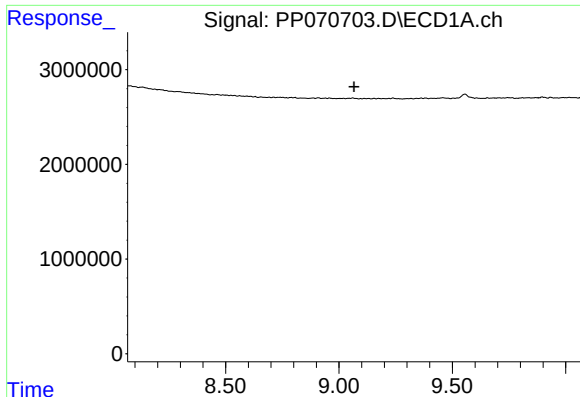
#42 AR-1268-2

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



#42 AR-1268-2

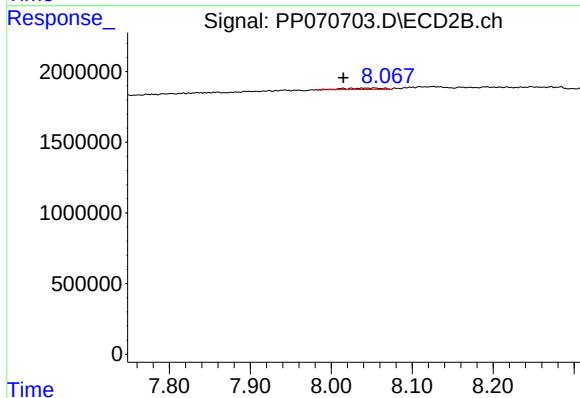
R.T.: 7.858 min
Delta R.T.: 0.049 min
Response: 1079761
Conc: 7.39 ng/ml



#43 AR-1268-3

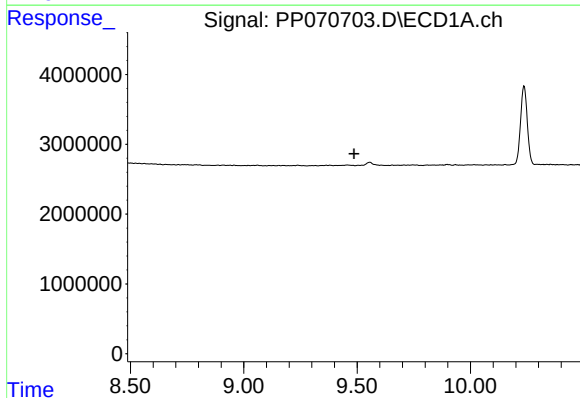
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



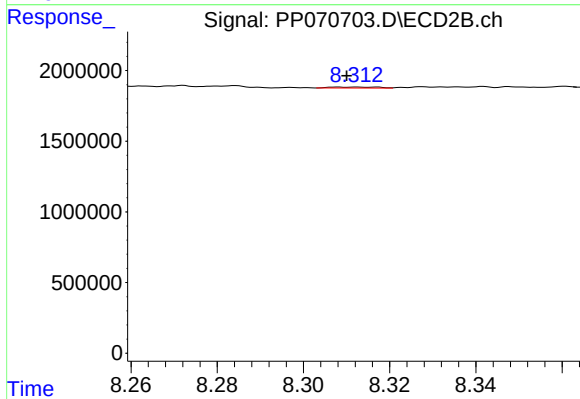
#43 AR-1268-3

R.T.: 8.053 min
Delta R.T.: 0.038 min
Response: 315020
Conc: 2.45 ng/ml



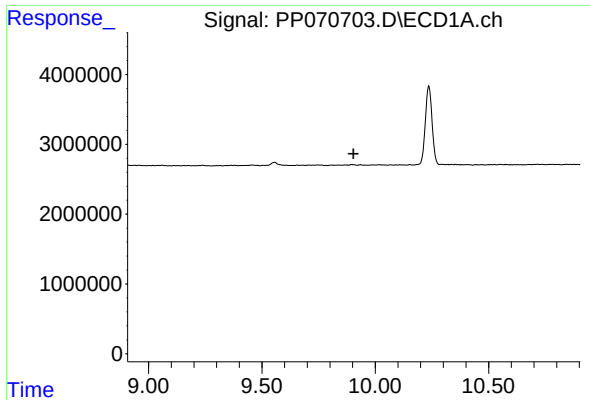
#44 AR-1268-4

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



#44 AR-1268-4

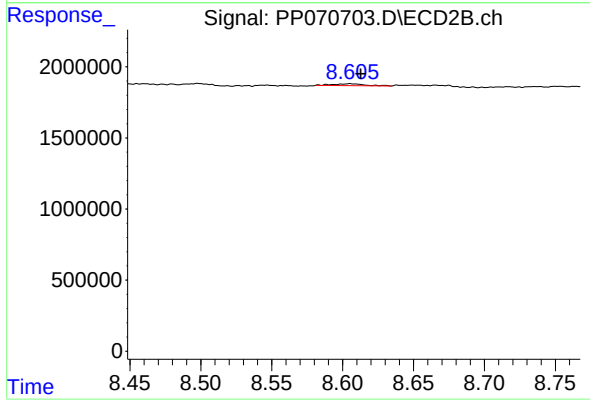
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 51989
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167202BL



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 190416
Conc: 0.52 ng/ml