

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 13:41
 Operator : YP\AJ
 Sample : PB167029BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167029BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:14:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.828	35502642	22912096	24.191	23.966
2)	SA Decachlor...	10.254	8.883	24387789	23429013	21.411	21.611
Target Compounds							
3)	L1 AR-1016-1	5.614f	4.932	6358735	145795	127.618	4.365 #
4)	L1 AR-1016-2	0.000	4.932	0	145795	N.D.	3.129 #
5)	L1 AR-1016-3	0.000	5.179f	0	78837	N.D.	3.149 #
6)	L1 AR-1016-4	0.000	5.179	0	78837	N.D.	3.928 #
7)	L1 AR-1016-5	0.000	5.350	0	47332	N.D.	1.824 #
8)	L2 AR-1221-1	0.000	4.036	0	214473	N.D.	15.980 #
9)	L2 AR-1221-2	4.828	4.131	485815	677141	33.294	66.607 #
10)	L2 AR-1221-3	4.828f	4.196	485815	29685	11.257	0.978 #
11)	L3 AR-1232-1	4.828f	4.196	485815	29685	14.774	1.305 #
12)	L3 AR-1232-2	0.000	4.932	0	145795	N.D.	6.385 #
13)	L3 AR-1232-3	0.000	5.179f	0	78837	N.D.	6.557 #
14)	L3 AR-1232-4	0.000	5.215	0	64500	N.D.	5.936 #
15)	L3 AR-1232-5	0.000	5.350	0	47332	N.D.	4.187 #
16)	L4 AR-1242-1	0.000	4.932	0	145795	N.D.	5.467 #
17)	L4 AR-1242-2	0.000	4.932	0	145795	N.D.	3.919 #
18)	L4 AR-1242-3	0.000	5.179f	0	78837	N.D.	4.005 #
19)	L4 AR-1242-4	0.000	5.215	0	64500	N.D.	3.282 #
20)	L4 AR-1242-5	0.000	5.724	0	366301	N.D.	14.728 #
21)	L5 AR-1248-1	5.614f	4.932	6358735	145795	194.396	6.887 #
22)	L5 AR-1248-2	0.000	5.179	0	78837	N.D.	2.790 #
23)	L5 AR-1248-3	0.000	5.215	0	64500	N.D.	2.168 #
24)	L5 AR-1248-4	0.000	5.350	0	47332	N.D.	1.347 #
25)	L5 AR-1248-5	0.000	5.787	0	195699	N.D.	5.411 #
26)	L6 AR-1254-1	0.000	5.724	0	366301	N.D.	6.713 #
27)	L6 AR-1254-2	0.000	5.882	0	151956	N.D.	3.117 #
28)	L6 AR-1254-3	0.000	6.281	0	50464	N.D.	0.666 #
29)	L6 AR-1254-4	0.000	6.540	0	103095	N.D.	2.003 #
30)	L6 AR-1254-5	0.000	6.914	0	379870	N.D.	5.622 #
31)	L7 AR-1260-1	0.000	6.430	0	284290	N.D.	5.739 #
32)	L7 AR-1260-2	7.475f	6.597	894520	63196	10.945	0.966 #
33)	L7 AR-1260-3	0.000	6.755	0	567385	N.D.	9.406 #
34)	L7 AR-1260-4	8.151f	7.220	143559	376427	2.264	7.703 #
35)	L7 AR-1260-5	0.000	7.473	0	2074060	N.D.	17.404 #
36)	L8 AR-1262-1	8.151f	6.960	143559	647267	1.778	7.754 #
37)	L8 AR-1262-2	0.000	7.220	0	376427	N.D.	5.678 #
39)	L8 AR-1262-4	0.000	7.846	0	67190	N.D.	0.637 #
40)	L8 AR-1262-5	0.000	8.328	0	149109	N.D.	2.871 #
42)	L9 AR-1268-2	0.000	7.846	0	67190	N.D.	0.463 #
44)	L9 AR-1268-4	0.000	8.328	0	149109	N.D.	2.804 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
Data File : PP070354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 13:41
Operator : YP\AJ
Sample : PB167029BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167029BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:14:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

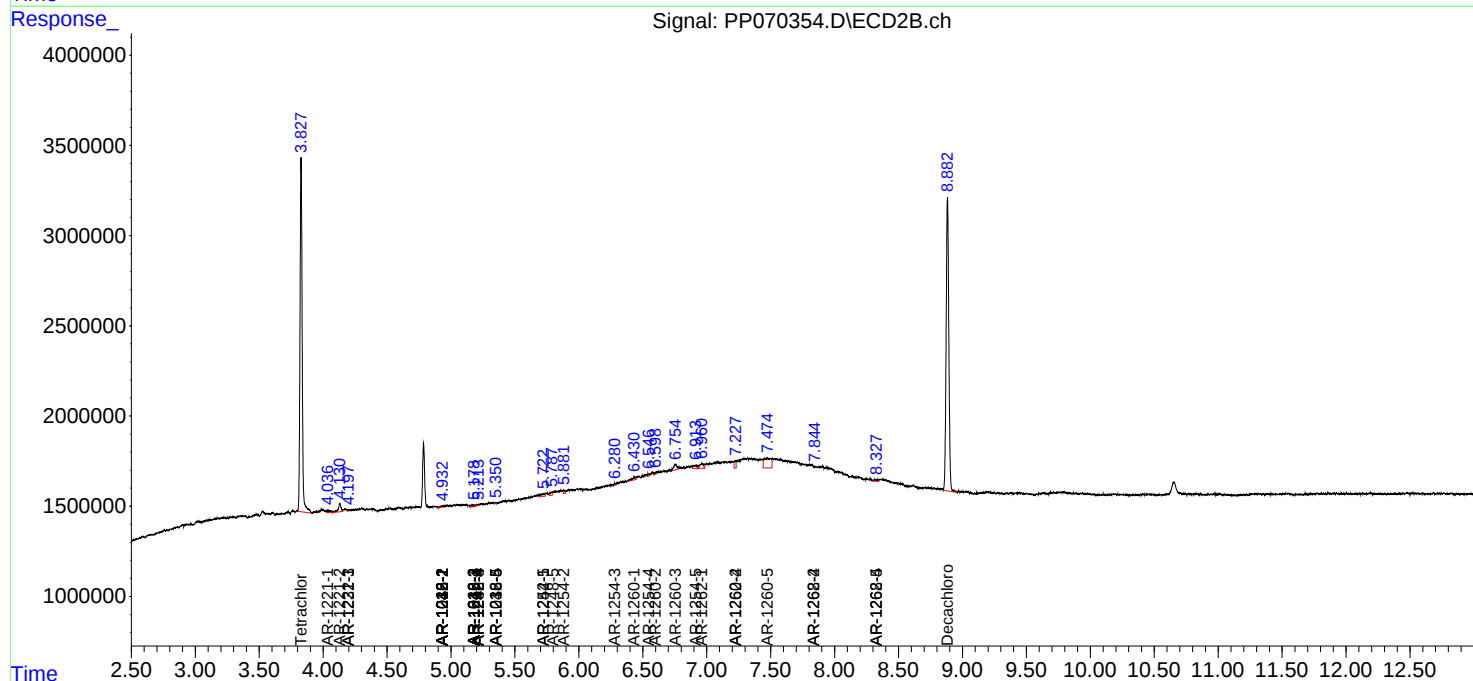
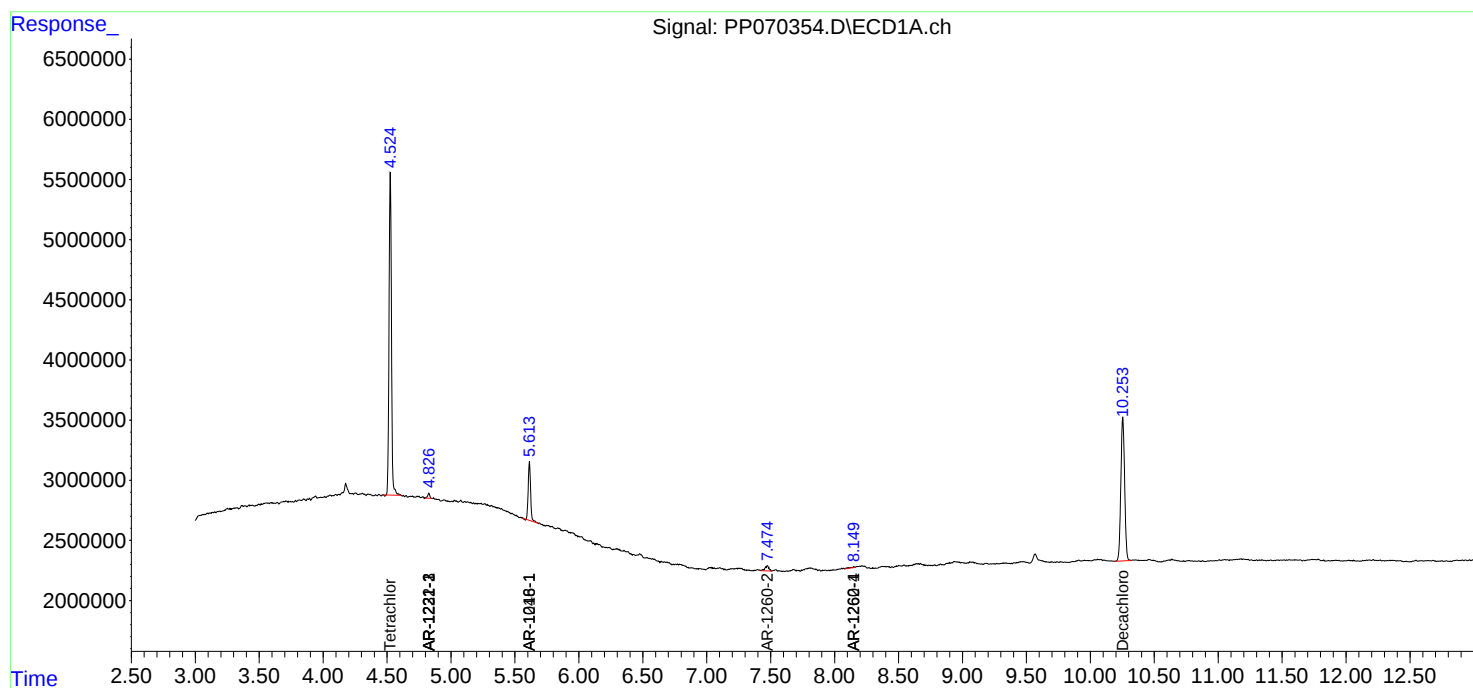
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

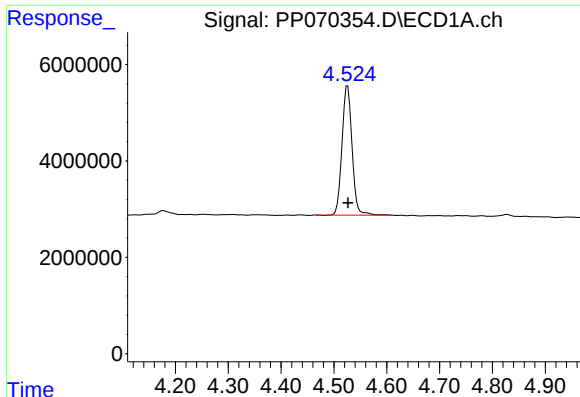
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
Data File : PP070354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 13:41
Operator : YP\AJ
Sample : PB167029BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 08 00:14:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

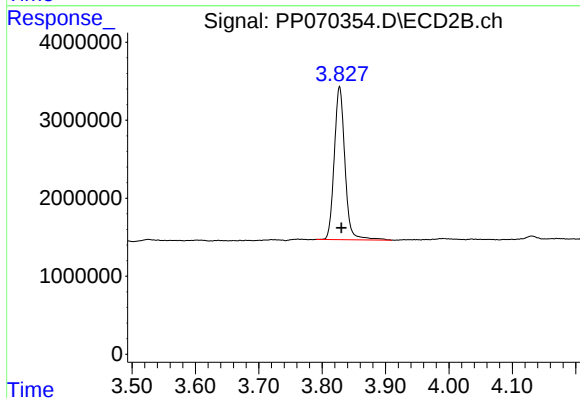




#1 Tetrachloro-m-xylene

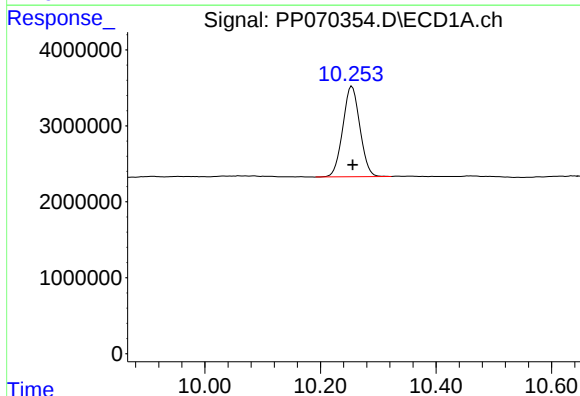
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 35502642
Conc: 24.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167029BL



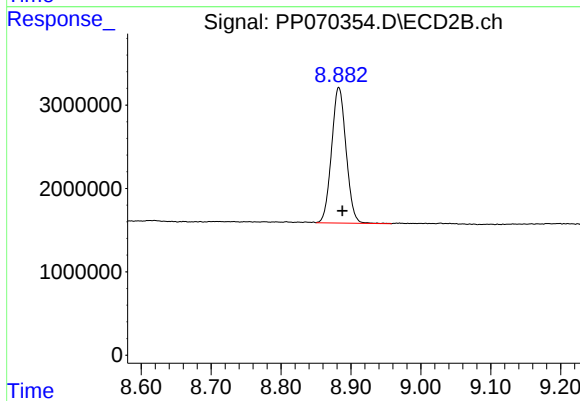
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 22912096
Conc: 23.97 ng/ml



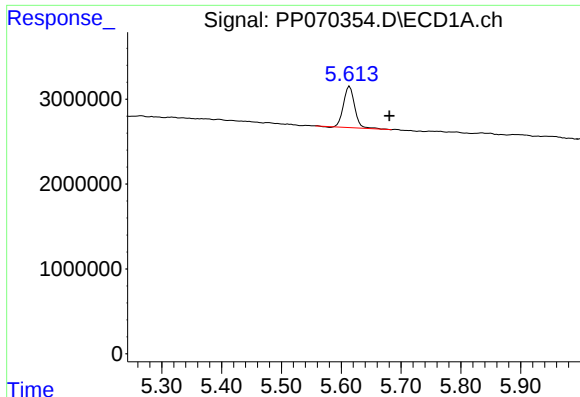
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.002 min
Response: 24387789
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

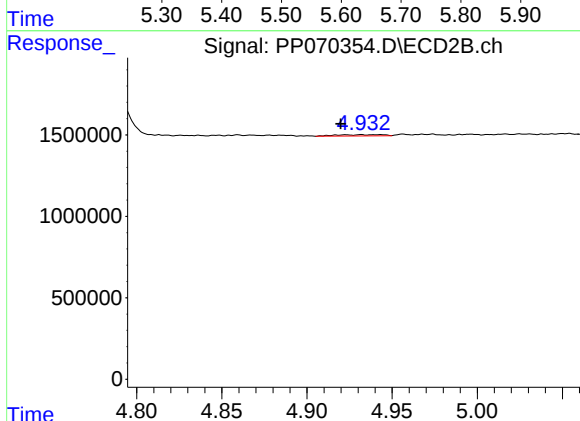
R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 23429013
Conc: 21.61 ng/ml



#3 AR-1016-1

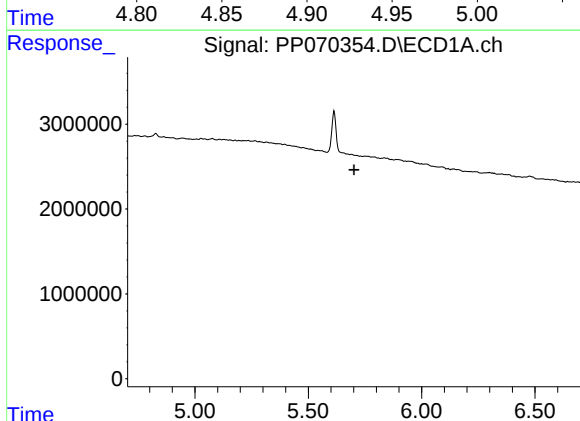
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 6358735
Conc: 127.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167029BL



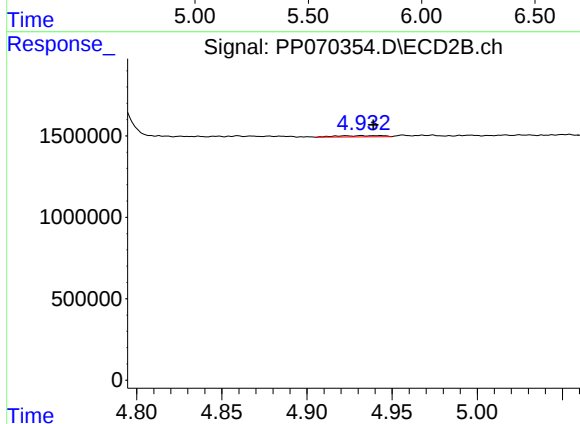
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.012 min
Response: 145795
Conc: 4.37 ng/ml



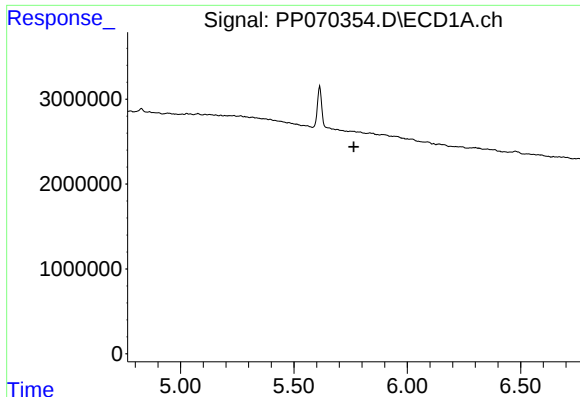
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

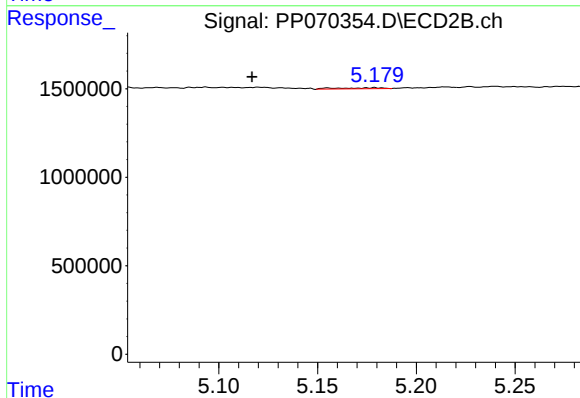
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 145795
Conc: 3.13 ng/ml



#5 AR-1016-3

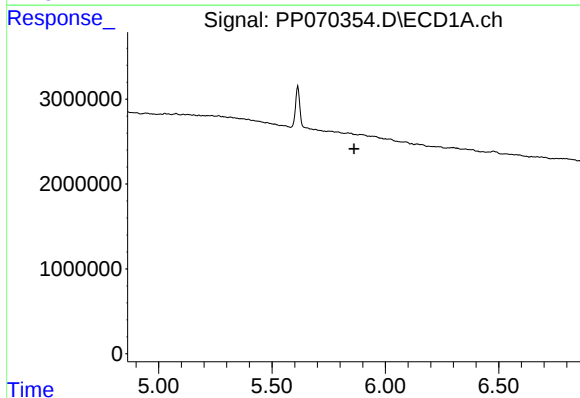
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



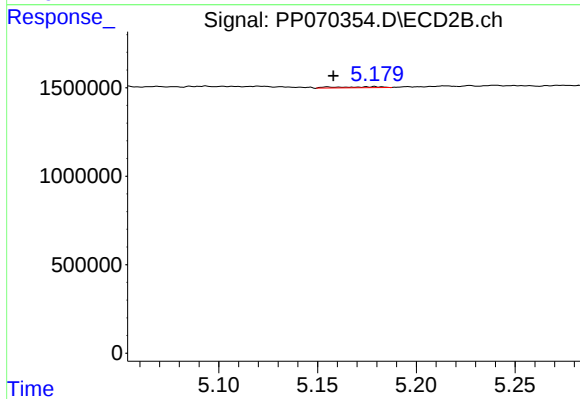
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: 0.062 min
Response: 78837
Conc: 3.15 ng/ml



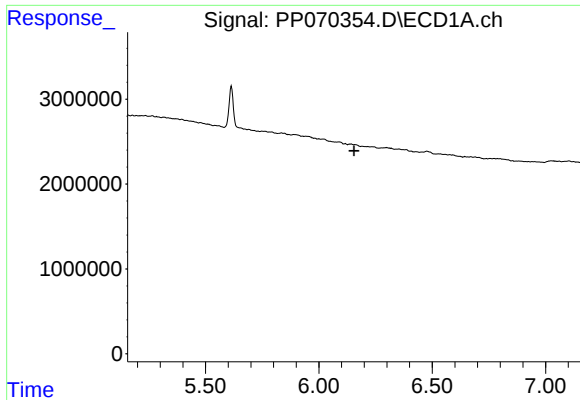
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

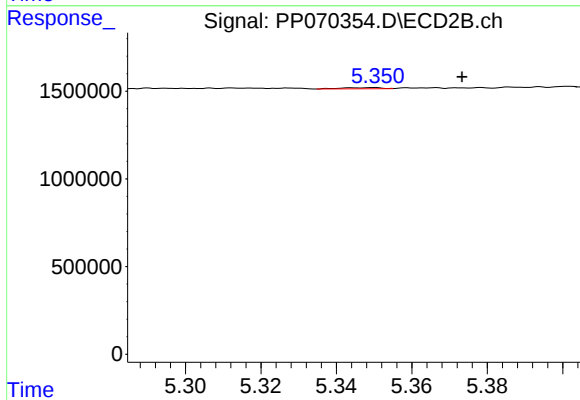
R.T.: 5.179 min
Delta R.T.: 0.021 min
Response: 78837
Conc: 3.93 ng/ml



#7 AR-1016-5

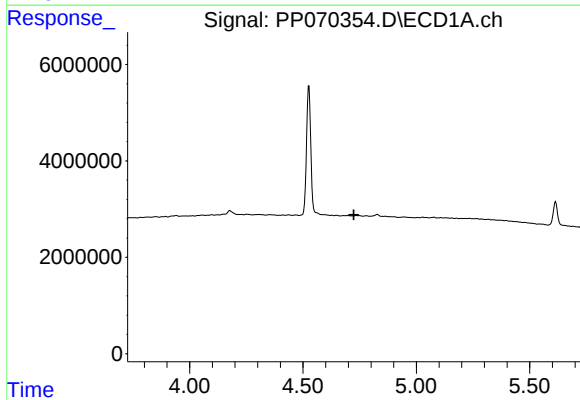
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



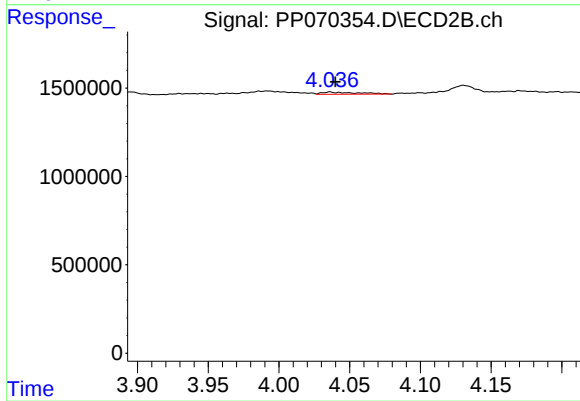
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.024 min
Response: 47332
Conc: 1.82 ng/ml



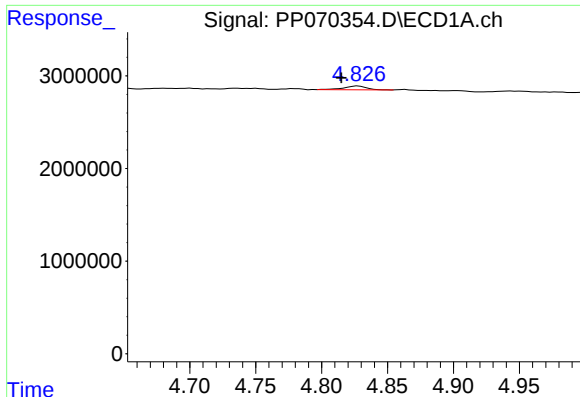
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

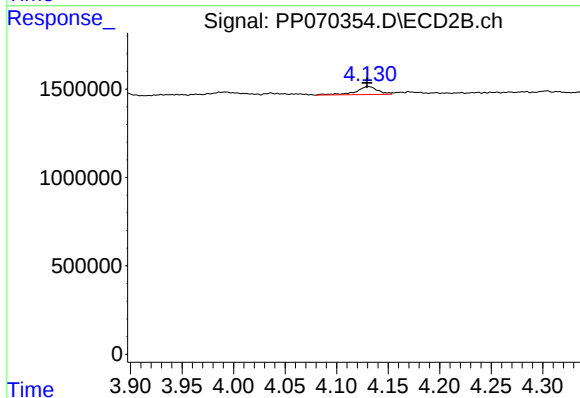
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 214473
Conc: 15.98 ng/ml



#9 AR-1221-2

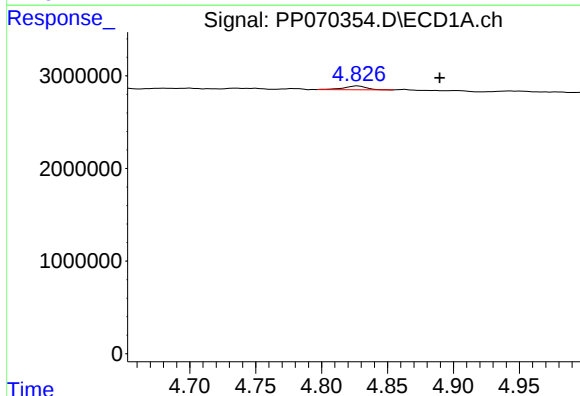
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 485815
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167029BL



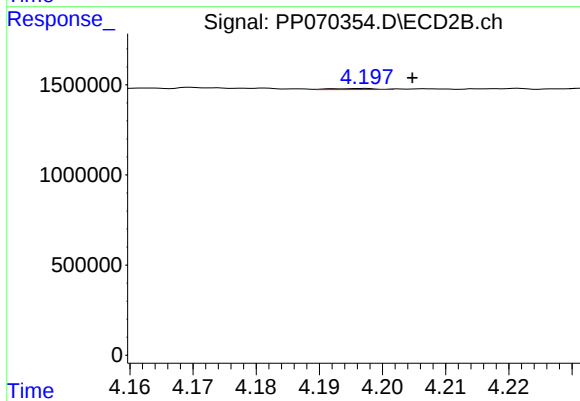
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 677141
Conc: 66.61 ng/ml



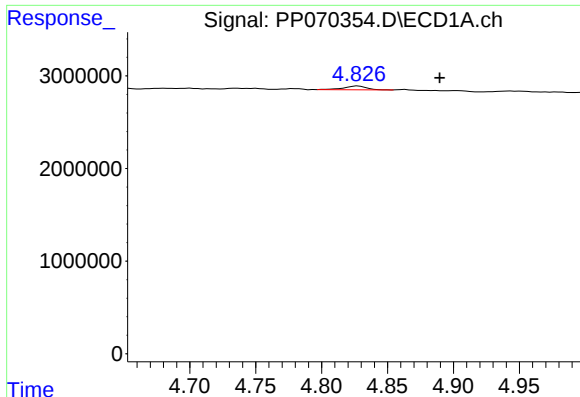
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 485815
Conc: 11.26 ng/ml



#10 AR-1221-3

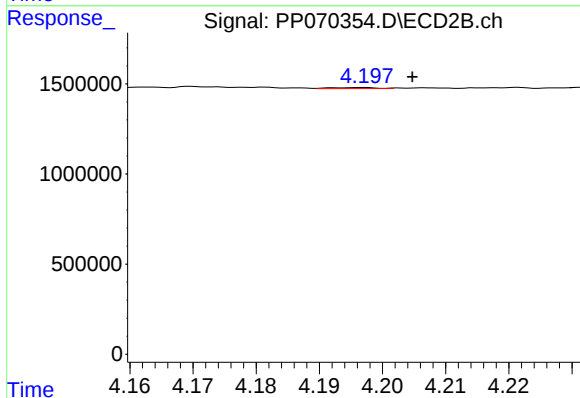
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 29685
Conc: 0.98 ng/ml



#11 AR-1232-1

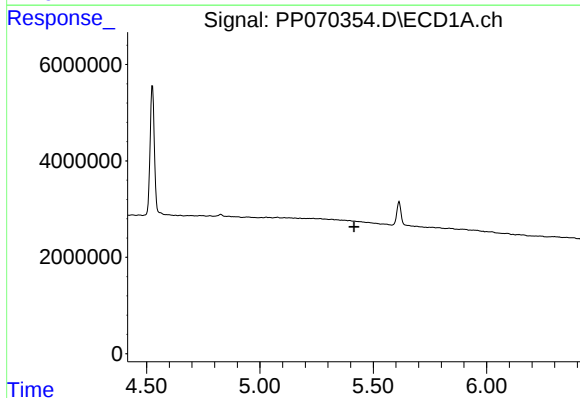
R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 485815
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167029BL



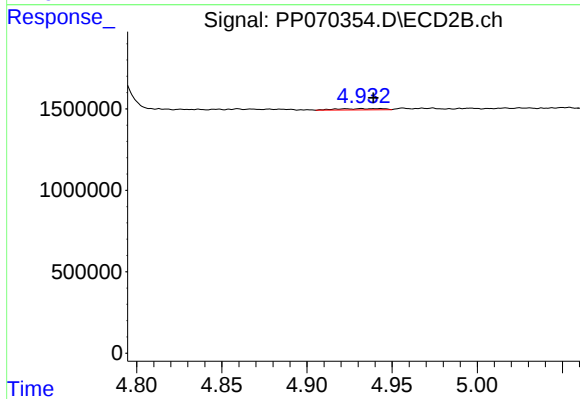
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 29685
Conc: 1.31 ng/ml



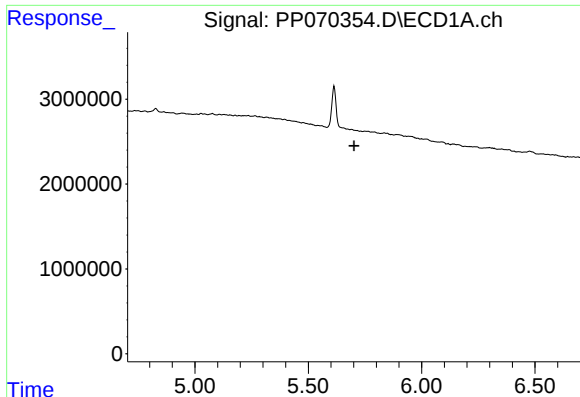
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

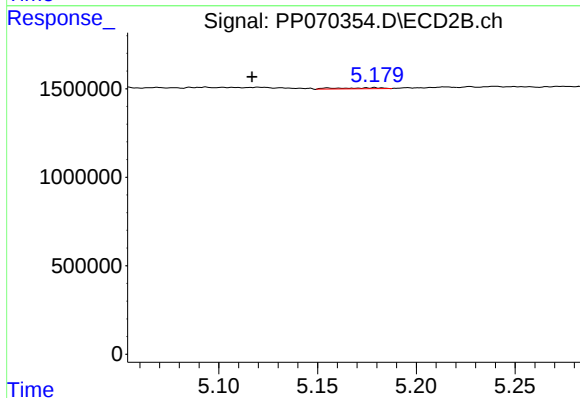
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 145795
Conc: 6.39 ng/ml



#13 AR-1232-3

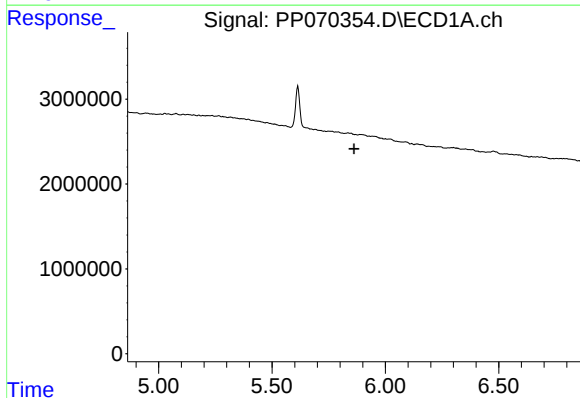
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



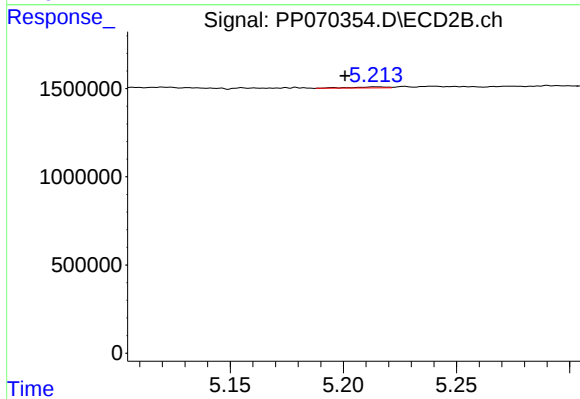
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: 0.062 min
Response: 78837
Conc: 6.56 ng/ml



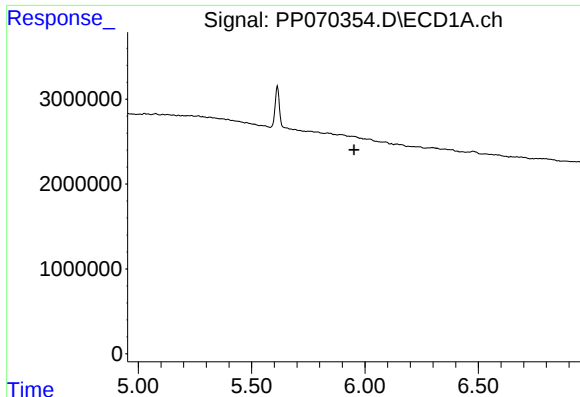
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

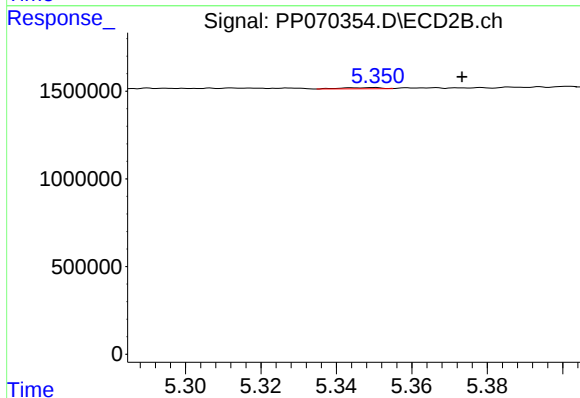
R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 64500
Conc: 5.94 ng/ml



#15 AR-1232-5

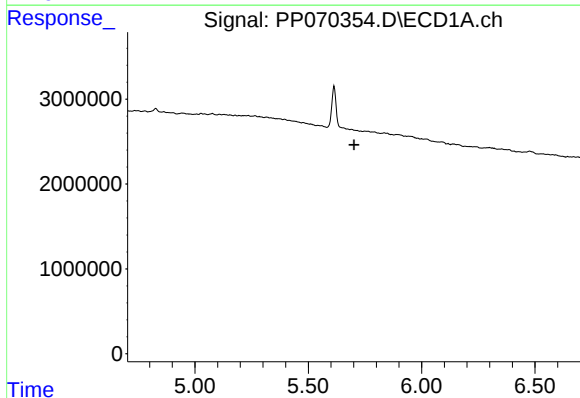
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



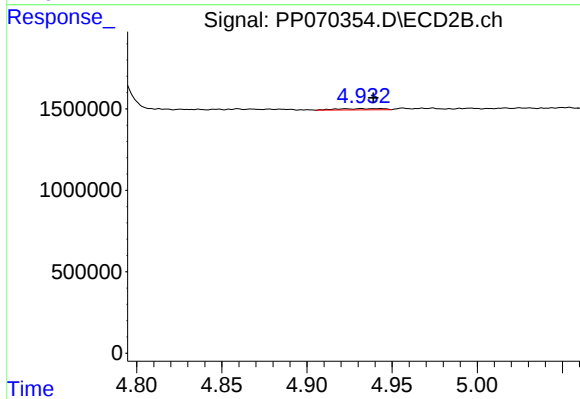
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.024 min
Response: 47332
Conc: 4.19 ng/ml



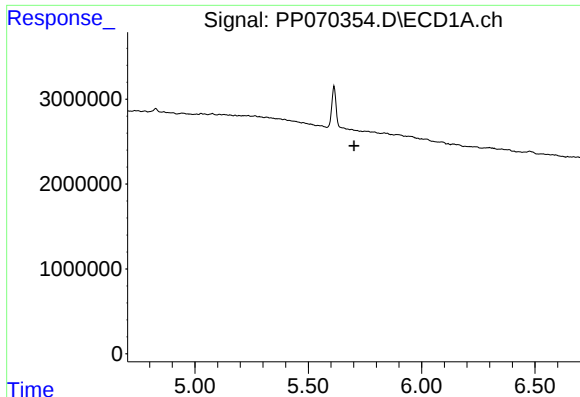
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

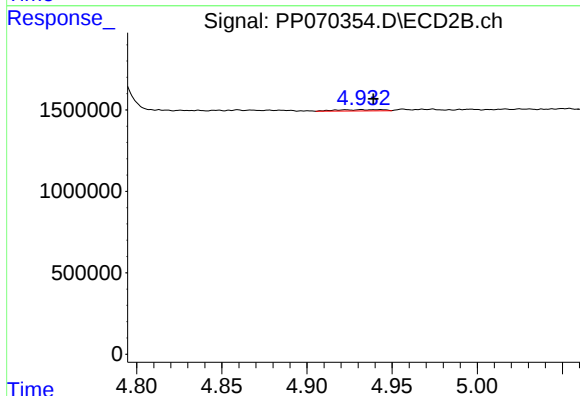
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 145795
Conc: 5.47 ng/ml



#17 AR-1242-2

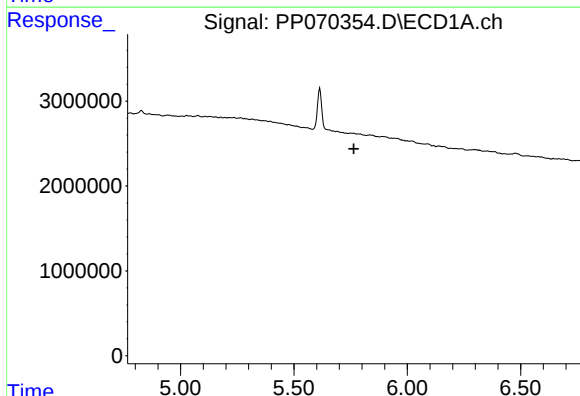
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



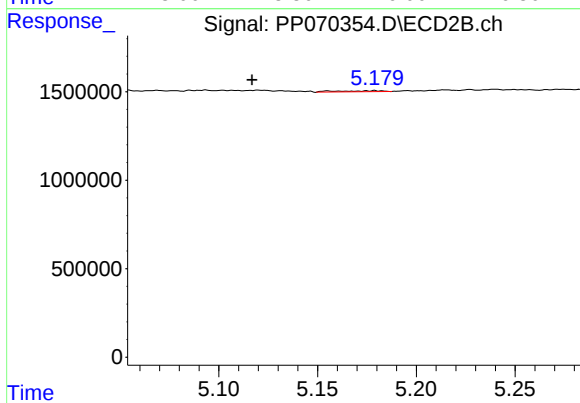
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 145795
Conc: 3.92 ng/ml



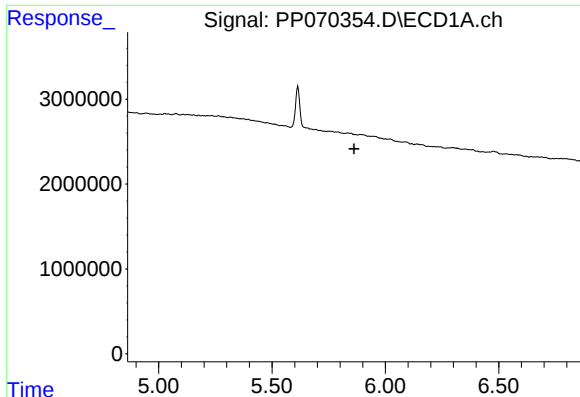
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

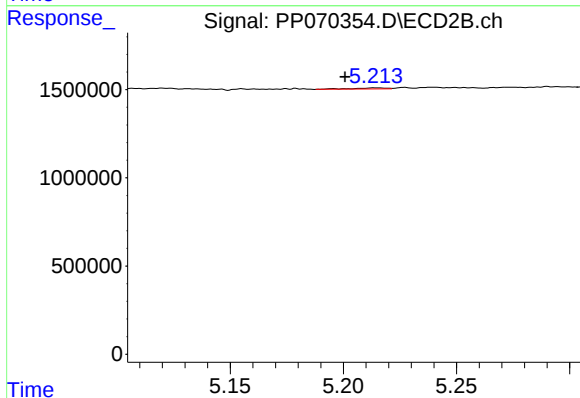
R.T.: 5.179 min
Delta R.T.: 0.062 min
Response: 78837
Conc: 4.00 ng/ml



#19 AR-1242-4

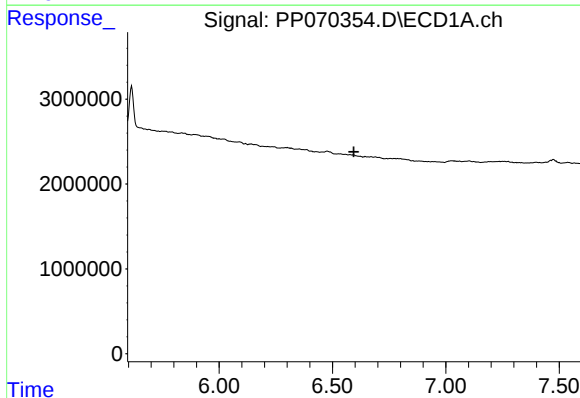
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



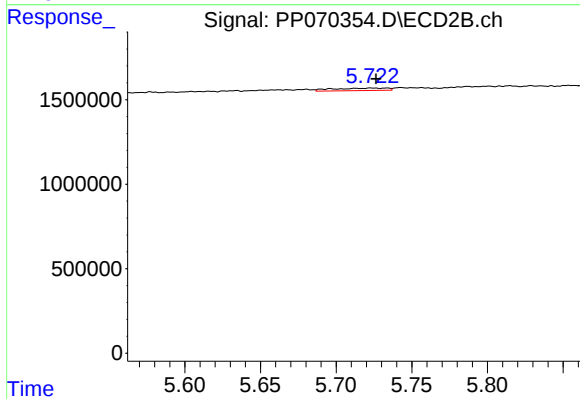
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 64500
Conc: 3.28 ng/ml



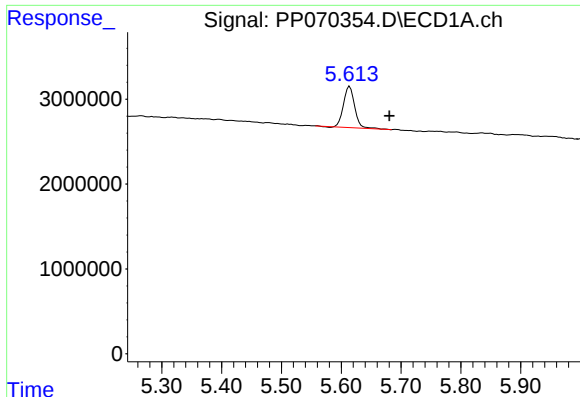
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

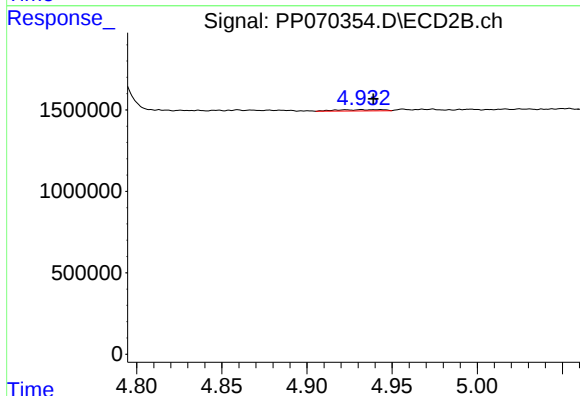
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 366301
Conc: 14.73 ng/ml



#21 AR-1248-1

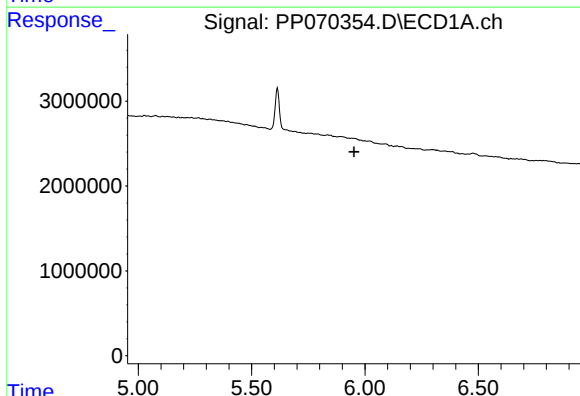
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 6358735
Conc: 194.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167029BL



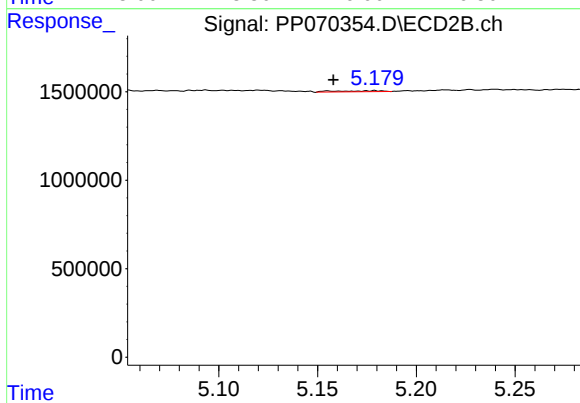
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 145795
Conc: 6.89 ng/ml



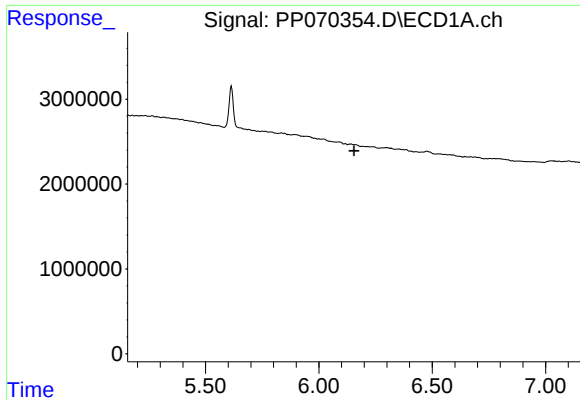
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

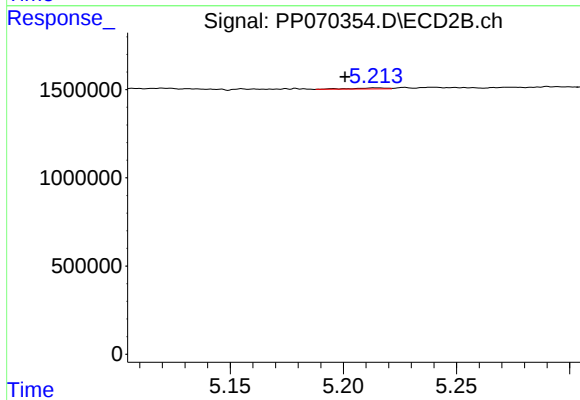
R.T.: 5.179 min
Delta R.T.: 0.021 min
Response: 78837
Conc: 2.79 ng/ml



#23 AR-1248-3

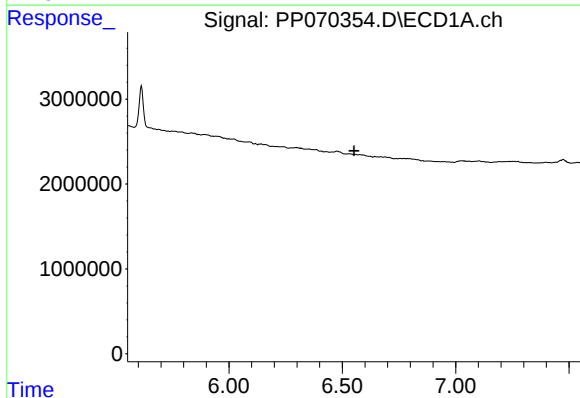
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



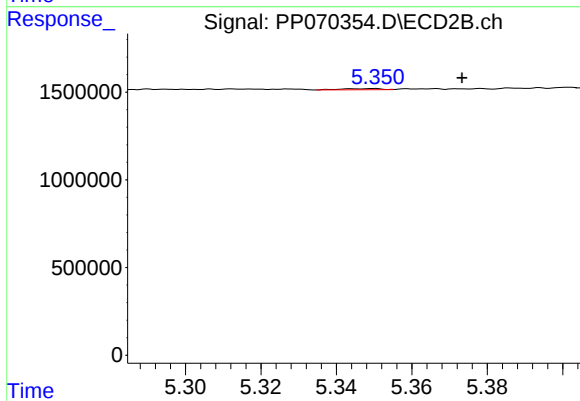
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 64500
Conc: 2.17 ng/ml



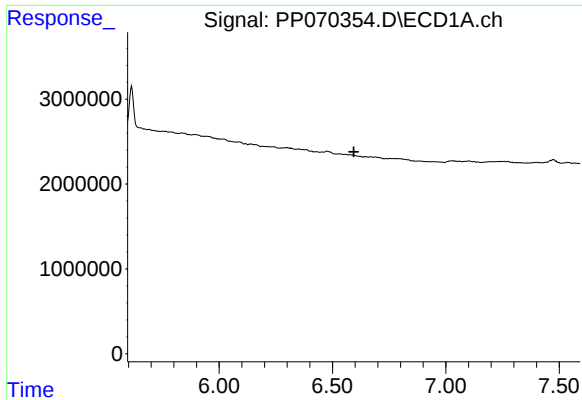
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

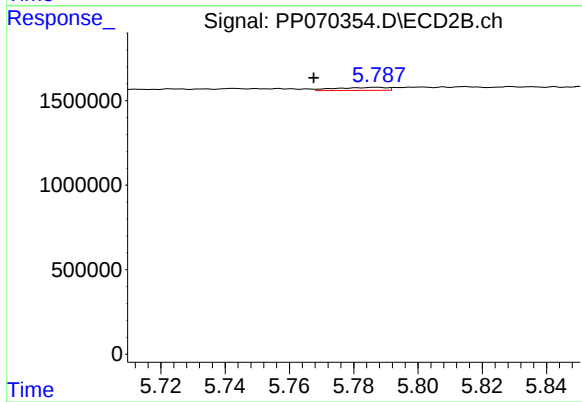
R.T.: 5.350 min
Delta R.T.: -0.024 min
Response: 47332
Conc: 1.35 ng/ml



#25 AR-1248-5

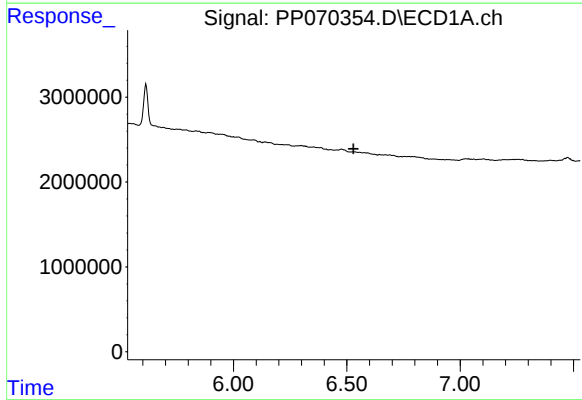
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



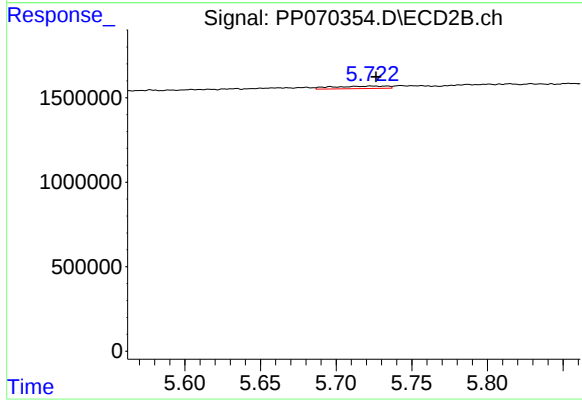
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: 0.019 min
Response: 195699
Conc: 5.41 ng/ml



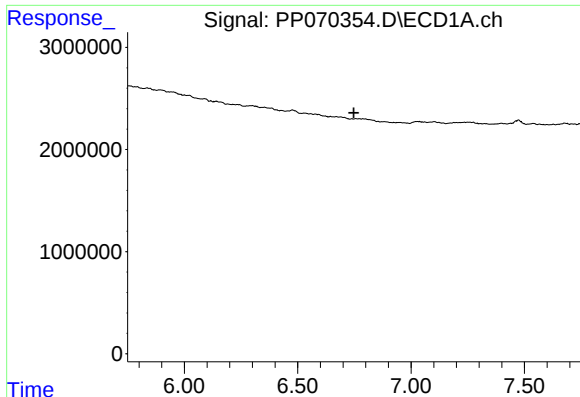
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

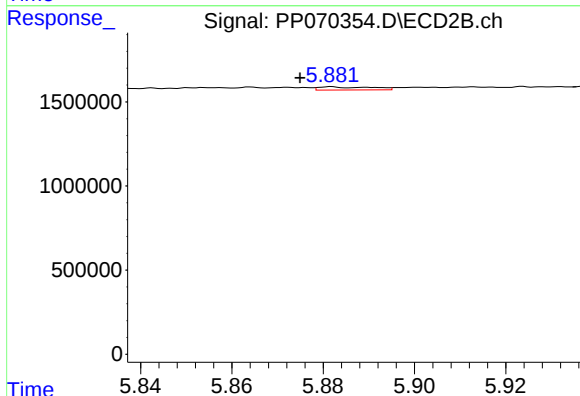
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 366301
Conc: 6.71 ng/ml



#27 AR-1254-2

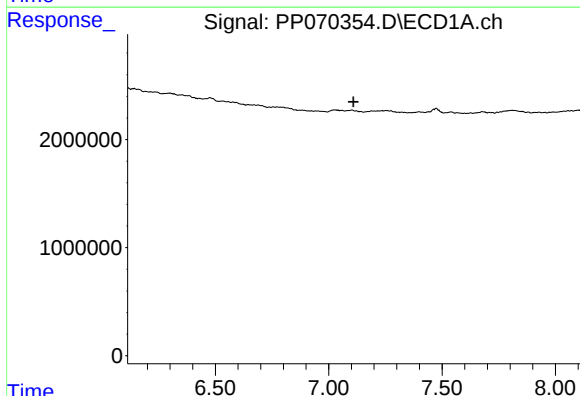
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



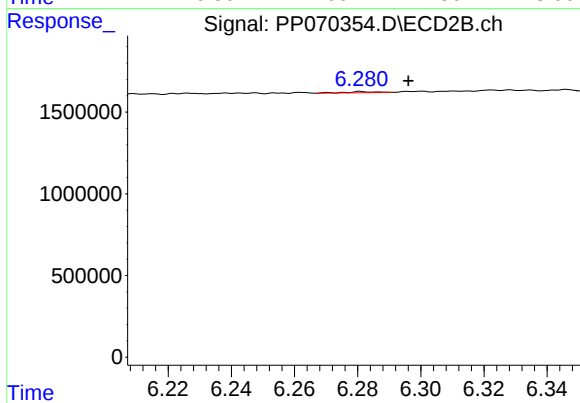
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 151956
Conc: 3.12 ng/ml



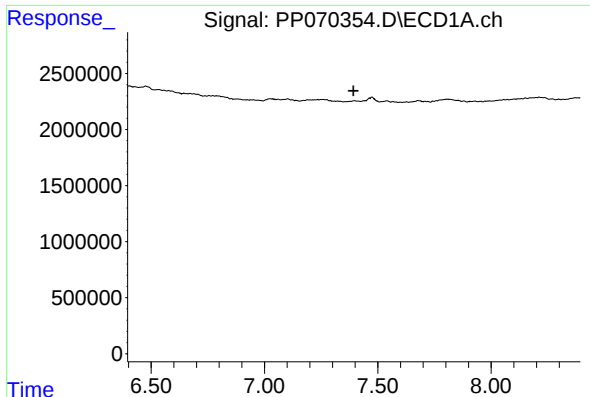
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

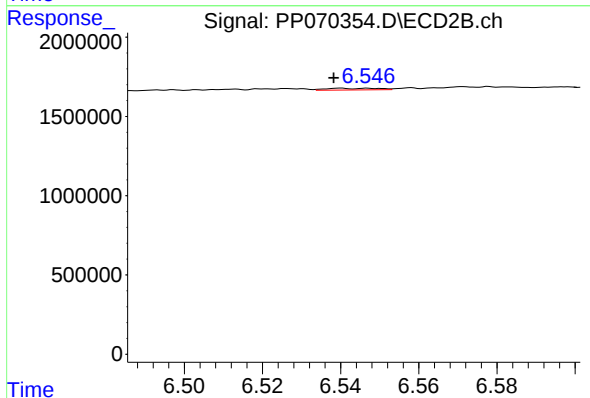
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 50464
Conc: 0.67 ng/ml



#29 AR-1254-4

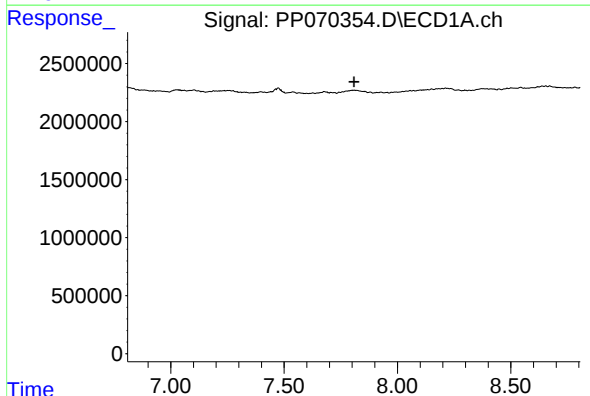
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



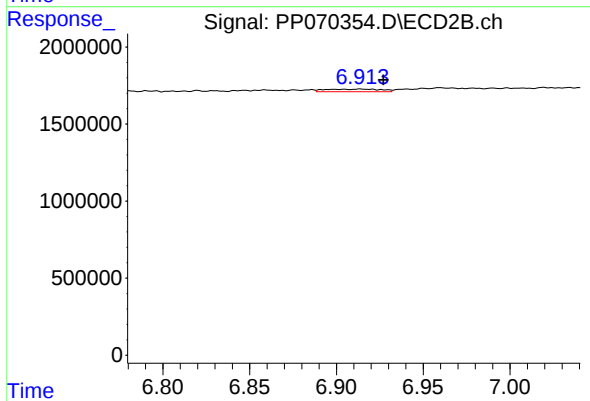
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 103095
Conc: 2.00 ng/ml



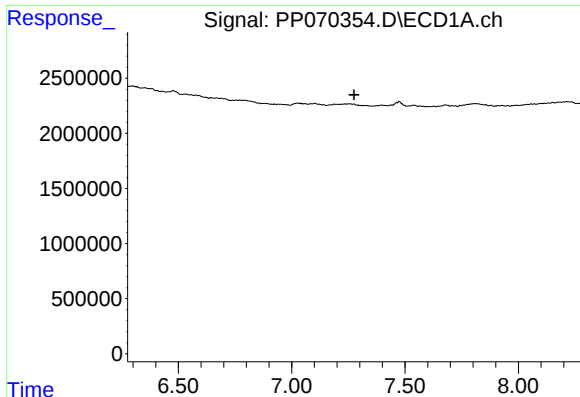
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

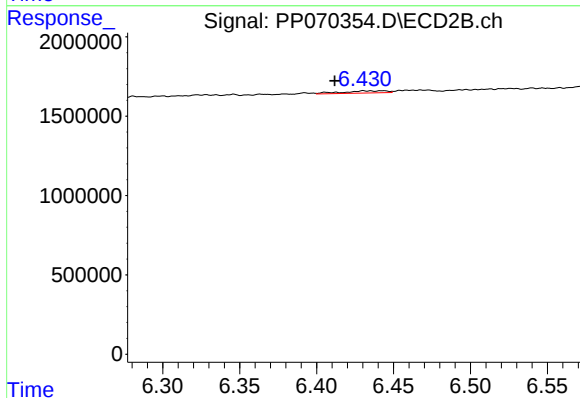
R.T.: 6.914 min
Delta R.T.: -0.013 min
Response: 379870
Conc: 5.62 ng/ml



#31 AR-1260-1

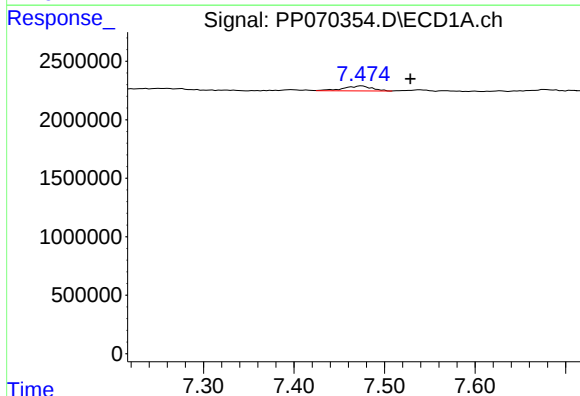
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



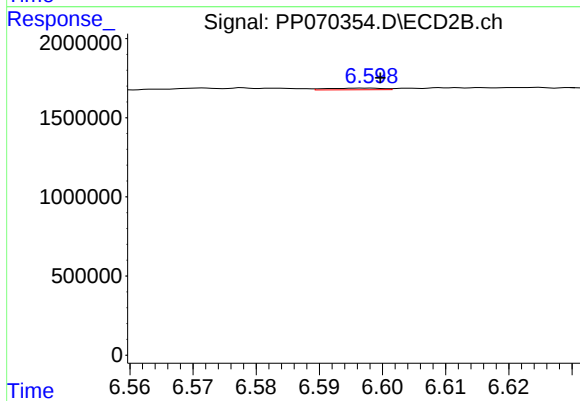
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.019 min
Response: 284290
Conc: 5.74 ng/ml



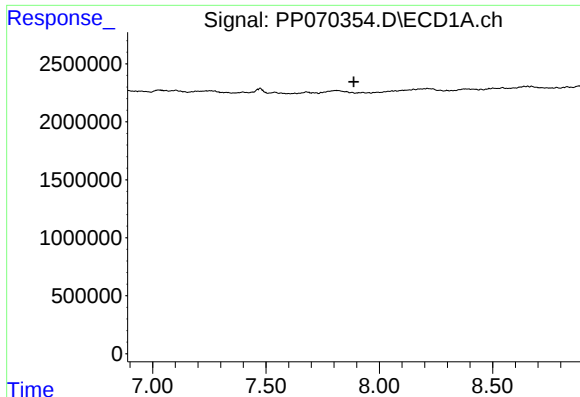
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.054 min
Response: 894520
Conc: 10.95 ng/ml



#32 AR-1260-2

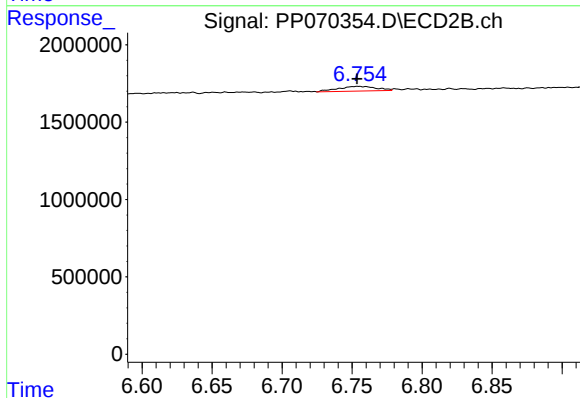
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 63196
Conc: 0.97 ng/ml



#33 AR-1260-3

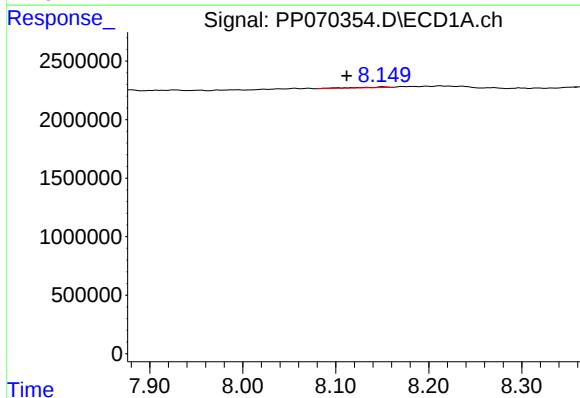
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



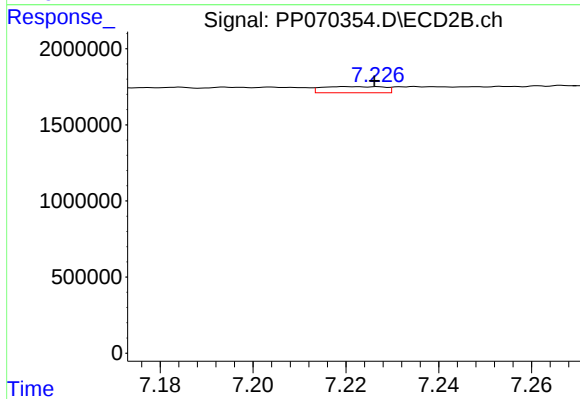
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 567385
Conc: 9.41 ng/ml



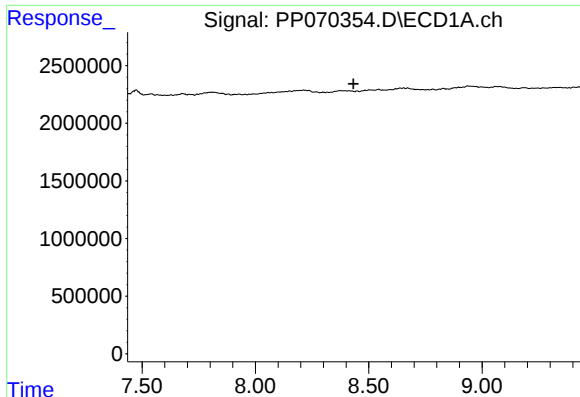
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.039 min
Response: 143559
Conc: 2.26 ng/ml



#34 AR-1260-4

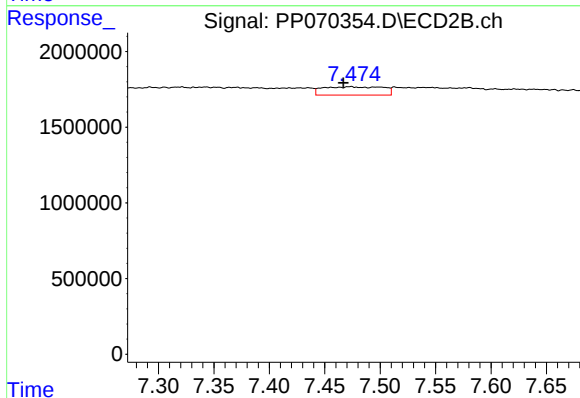
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 376427
Conc: 7.70 ng/ml



#35 AR-1260-5

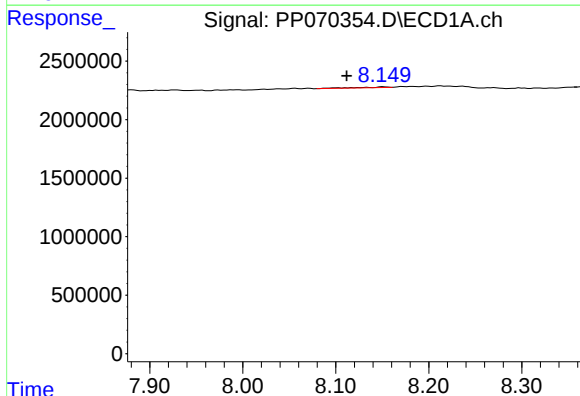
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



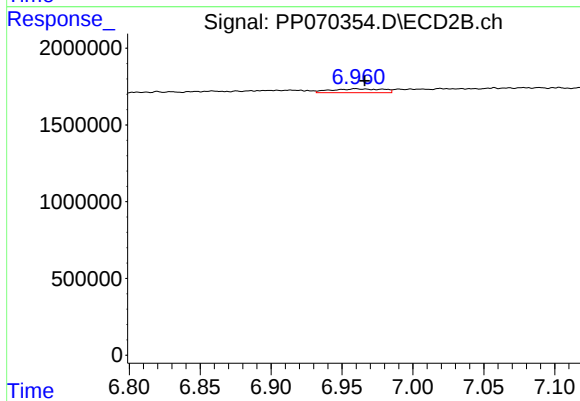
#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: 0.006 min
Response: 2074060
Conc: 17.40 ng/ml



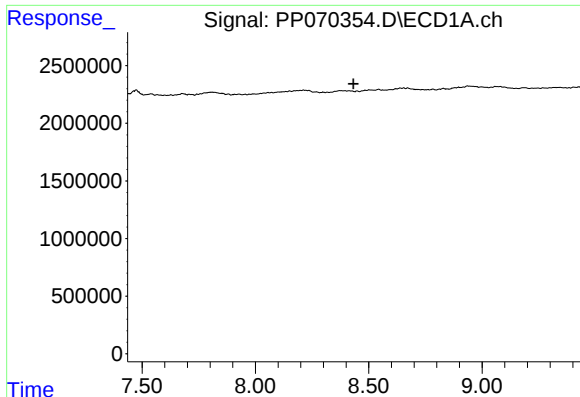
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: 0.039 min
Response: 143559
Conc: 1.78 ng/ml



#36 AR-1262-1

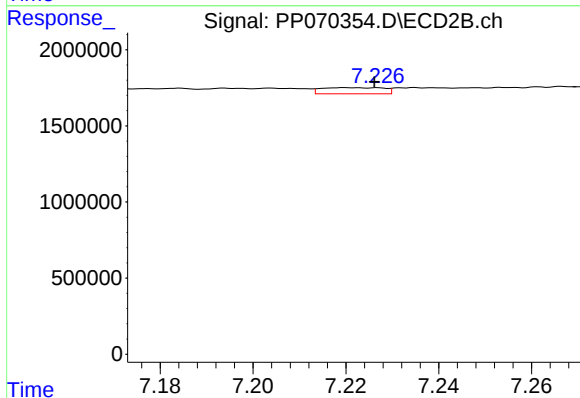
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 647267
Conc: 7.75 ng/ml



#37 AR-1262-2

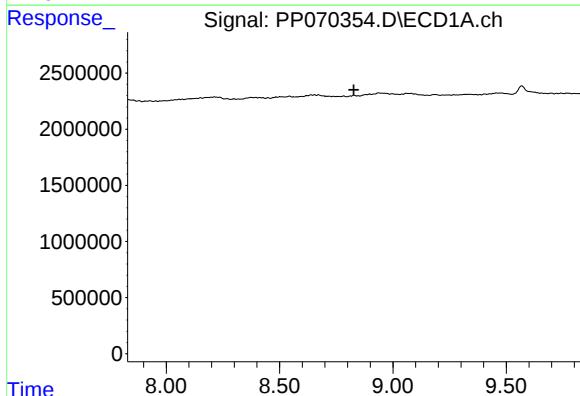
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



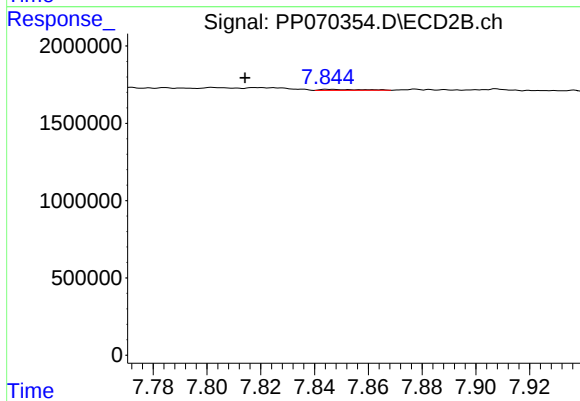
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 376427
Conc: 5.68 ng/ml



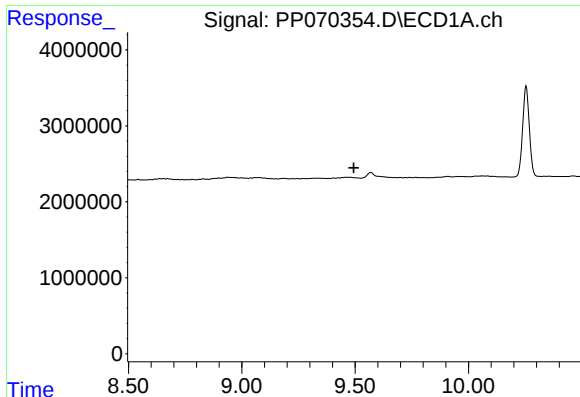
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

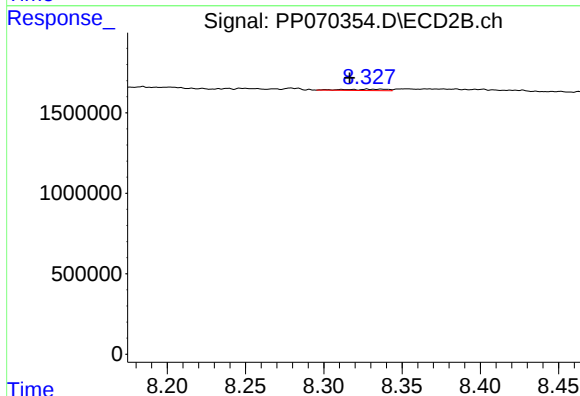
R.T.: 7.846 min
Delta R.T.: 0.032 min
Response: 67190
Conc: 0.64 ng/ml



#40 AR-1262-5

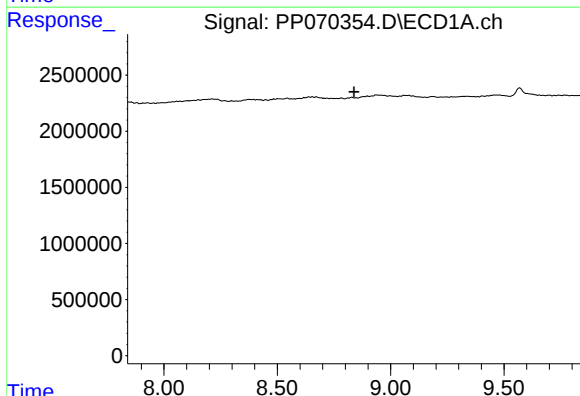
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



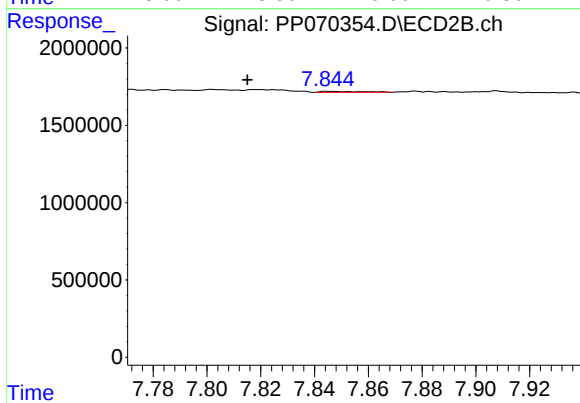
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: 0.011 min
Response: 149109
Conc: 2.87 ng/ml



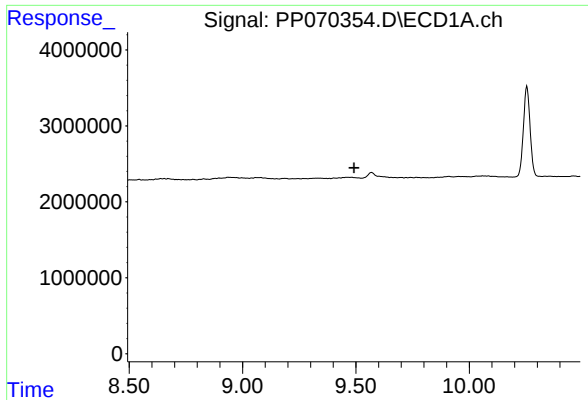
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

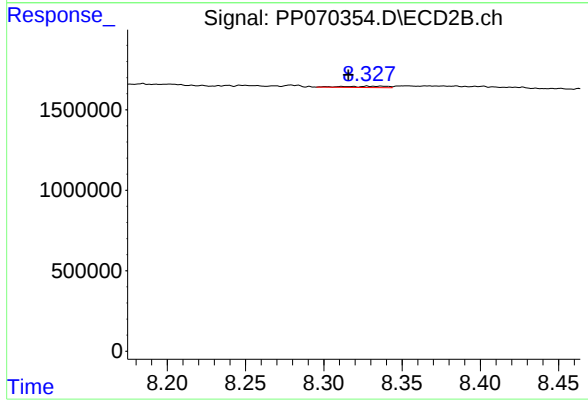
R.T.: 7.846 min
Delta R.T.: 0.031 min
Response: 67190
Conc: 0.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167029BL



#44 AR-1268-4

R.T.: 8.328 min
Delta R.T.: 0.012 min
Response: 149109
Conc: 2.80 ng/ml