

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 12:19
 Operator : YP\AJ
 Sample : PB167005BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167005BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 12:31:32 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	3.829	33563000	20946187	22.869	21.909
2)	SA Decachlor...	10.255	8.883	23418324	22965160	20.560	21.184
Target Compounds							
3)	L1 AR-1016-1	5.614f	4.915	5769526	47524	115.793	1.423 #
4)	L1 AR-1016-2	0.000	4.915	0	47524	N.D.	1.020 #
5)	L1 AR-1016-3	0.000	5.187f	0	284794	N.D.	11.377 #
6)	L1 AR-1016-4	0.000	5.187	0	284794	N.D.	14.190 #
7)	L1 AR-1016-5	0.000	5.372	0	83249	N.D.	3.208 #
8)	L2 AR-1221-1	0.000	4.043	0	110907	N.D.	8.264 #
9)	L2 AR-1221-2	4.829	4.132	499101	412186	34.205	40.545
10)	L2 AR-1221-3	4.829f	4.162f	499101	102130	11.564	3.364 #
11)	L3 AR-1232-1	4.829f	4.162f	499101	102130	15.178	4.491 #
12)	L3 AR-1232-2	0.000	4.915	0	47524	N.D.	2.081 #
13)	L3 AR-1232-3	0.000	5.187f	0	284794	N.D.	23.686 #
14)	L3 AR-1232-4	0.000	5.202	0	84558	N.D.	7.782 #
15)	L3 AR-1232-5	0.000	5.372	0	83249	N.D.	7.364 #
16)	L4 AR-1242-1	0.000	4.915	0	47524	N.D.	1.782 #
17)	L4 AR-1242-2	0.000	4.915	0	47524	N.D.	1.277 #
18)	L4 AR-1242-3	0.000	5.187f	0	284794	N.D.	14.467 #
19)	L4 AR-1242-4	0.000	5.202	0	84558	N.D.	4.302 #
20)	L4 AR-1242-5	0.000	5.731	0	122615	N.D.	4.930 #
21)	L5 AR-1248-1	5.614f	4.915	5769526	47524	176.383	2.245 #
22)	L5 AR-1248-2	0.000	5.187	0	284794	N.D.	10.080 #
23)	L5 AR-1248-3	0.000	5.202	0	84558	N.D.	2.842 #
24)	L5 AR-1248-4	0.000	5.372	0	83249	N.D.	2.369 #
25)	L5 AR-1248-5	0.000	5.761	0	69932	N.D.	1.934 #
26)	L6 AR-1254-1	0.000	5.731	0	122615	N.D.	2.247 #
27)	L6 AR-1254-2	0.000	5.889	0	236478	N.D.	4.851 #
28)	L6 AR-1254-3	0.000	6.305	0	207356	N.D.	2.735 #
29)	L6 AR-1254-4	0.000	6.527	0	103179	N.D.	2.005 #
30)	L6 AR-1254-5	0.000	6.916	0	143623	N.D.	2.126 #
31)	L7 AR-1260-1	0.000	6.395	0	137625	N.D.	2.778 #
32)	L7 AR-1260-2	7.473f	6.588	764285	393296	9.352	6.012 #
33)	L7 AR-1260-3	0.000	6.752	0	552469	N.D.	9.159 #
34)	L7 AR-1260-4	0.000	7.221	0	132050	N.D.	2.702 #
35)	L7 AR-1260-5	0.000	7.488	0	2126080	N.D.	17.840 #
36)	L8 AR-1262-1	0.000	6.960	0	740273	N.D.	8.868 #
37)	L8 AR-1262-2	0.000	7.221	0	132050	N.D.	1.992 #
38)	L8 AR-1262-3	0.000	7.756	0	1101441	N.D.	18.181 #
39)	L8 AR-1262-4	0.000	7.756f	0	1101441	N.D.	10.443 #
40)	L8 AR-1262-5	0.000	8.270f	0	165457	N.D.	3.186 #
41)	L9 AR-1268-1	0.000	7.756	0	1101441	N.D.	6.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
Data File : PP070349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 12:19
Operator : YP\AJ
Sample : PB167005BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

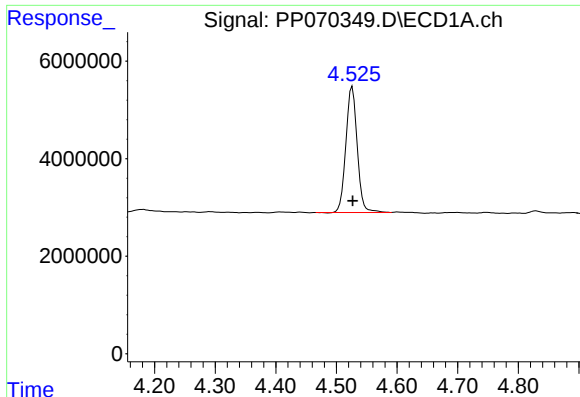
Instrument :
ECD_P
ClientSampleId :
PB167005BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 12:31:32 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
42) L9	AR-1268-2	0.000	7.756f	0	1101441	N.D.	7.594 #
44) L9	AR-1268-4	0.000	8.270f	0	165457	N.D.	3.111 #
45) L9	AR-1268-5	0.000	8.619	0	214208	N.D.	0.603 #

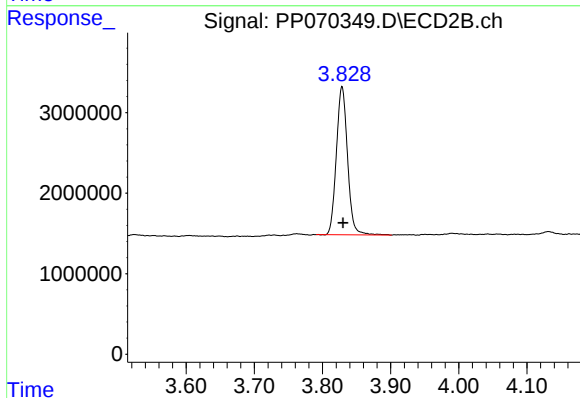
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

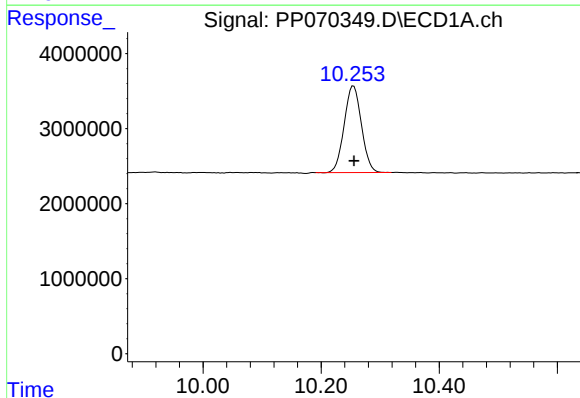
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 33563000
Conc: 22.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



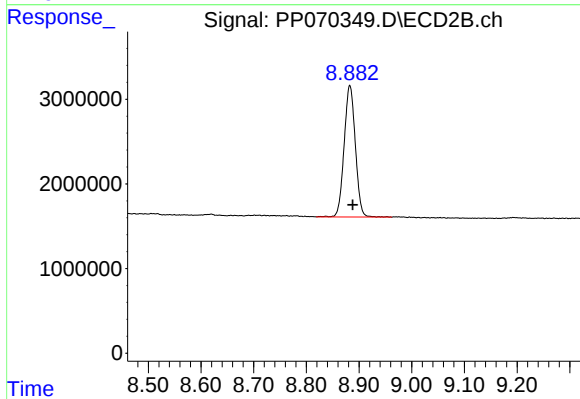
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 20946187
Conc: 21.91 ng/ml



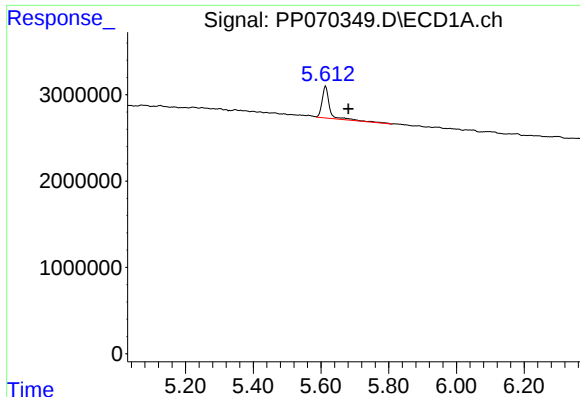
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.001 min
Response: 23418324
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

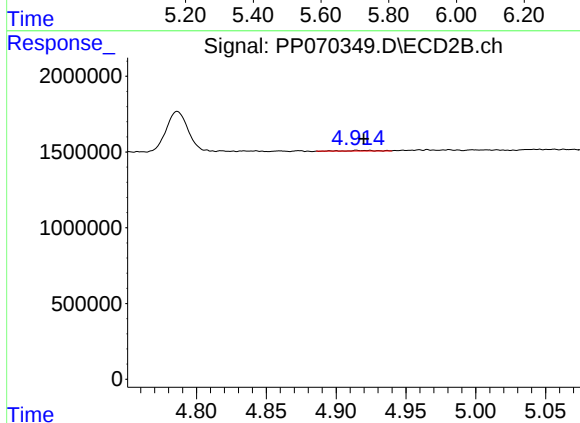
R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 22965160
Conc: 21.18 ng/ml



#3 AR-1016-1

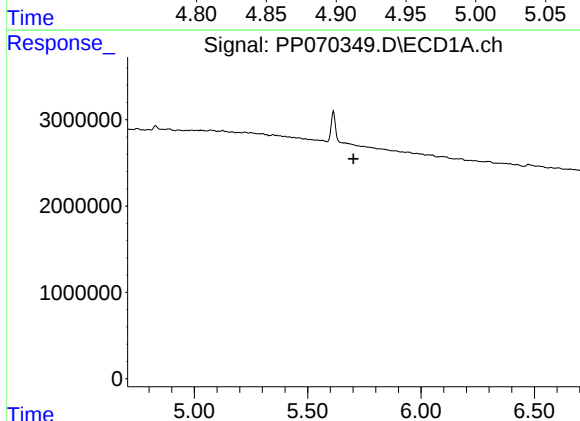
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 5769526
Conc: 115.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



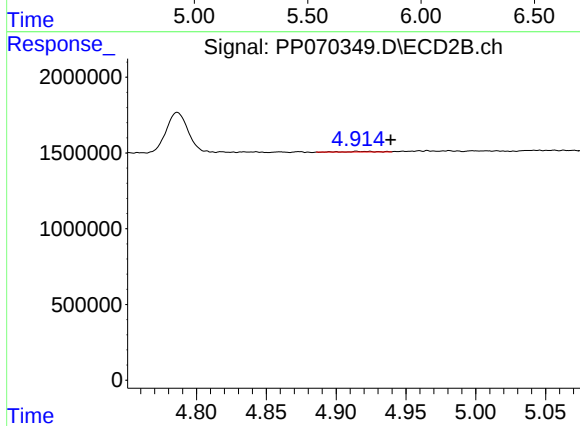
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 47524
Conc: 1.42 ng/ml



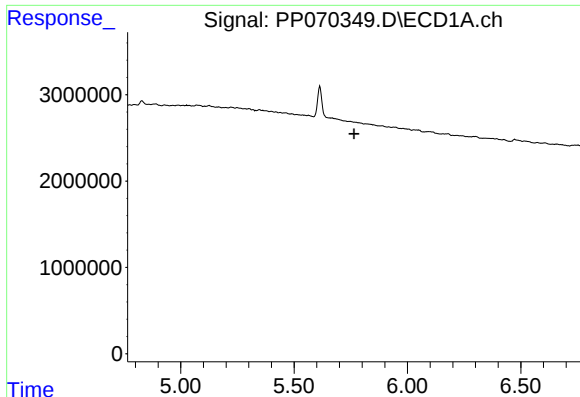
#4 AR-1016-2

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



#4 AR-1016-2

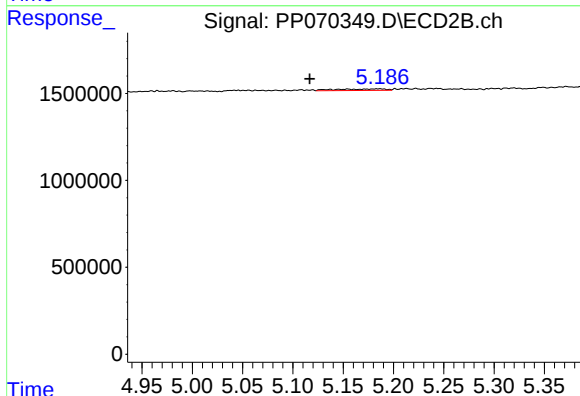
R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 47524
Conc: 1.02 ng/ml



#5 AR-1016-3

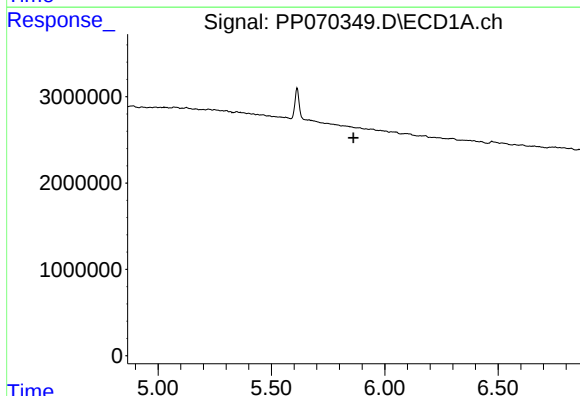
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



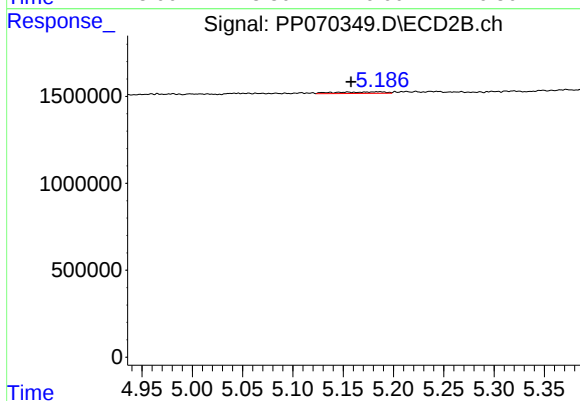
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.070 min
Response: 284794
Conc: 11.38 ng/ml



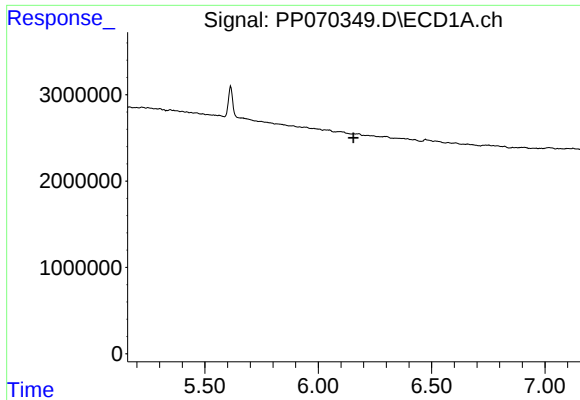
#6 AR-1016-4

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



#6 AR-1016-4

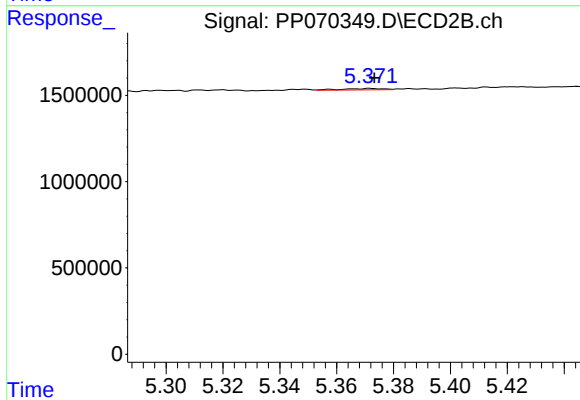
R.T.: 5.187 min
Delta R.T.: 0.029 min
Response: 284794
Conc: 14.19 ng/ml



#7 AR-1016-5

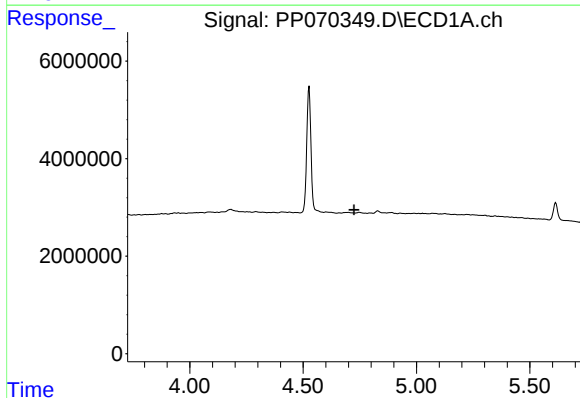
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



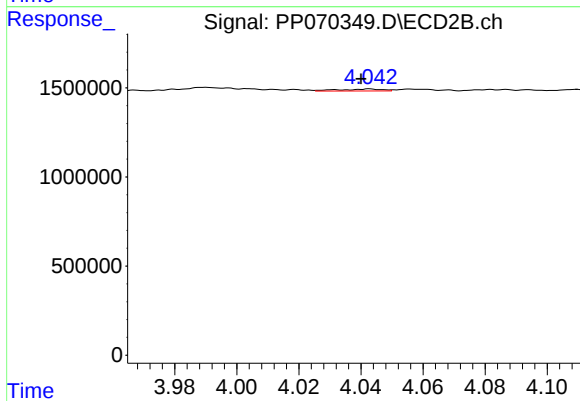
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 83249
Conc: 3.21 ng/ml



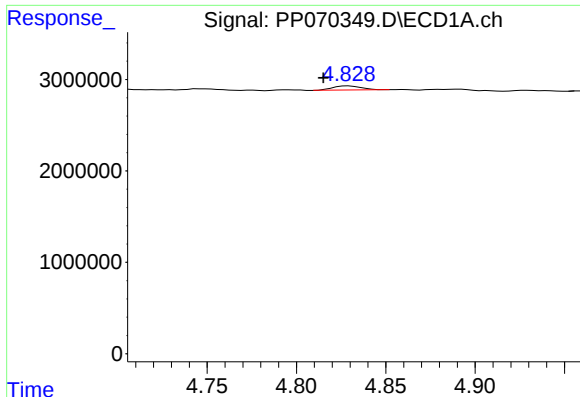
#8 AR-1221-1

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



#8 AR-1221-1

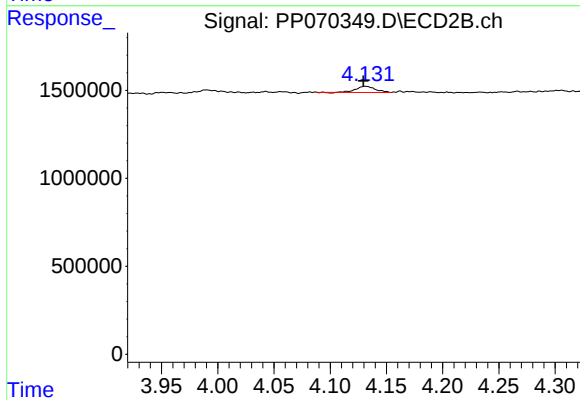
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 110907
Conc: 8.26 ng/ml



#9 AR-1221-2

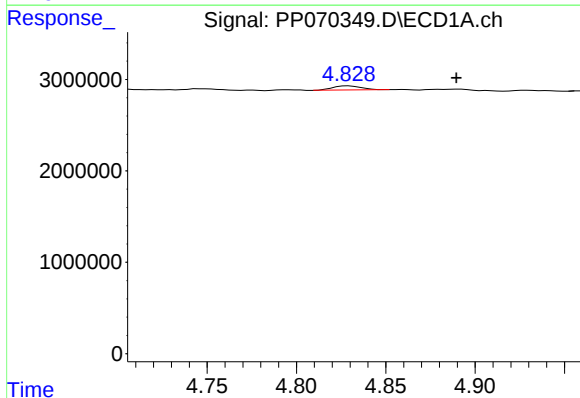
R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 499101
Conc: 34.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



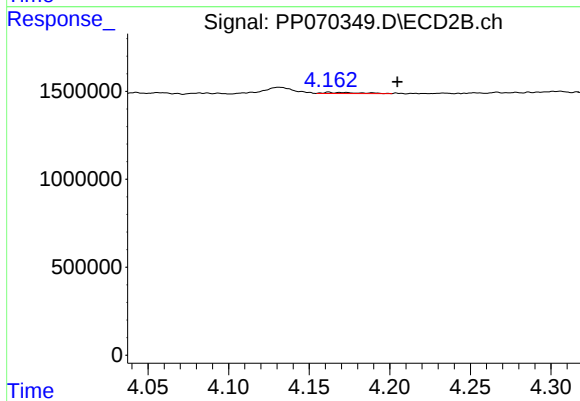
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 412186
Conc: 40.54 ng/ml



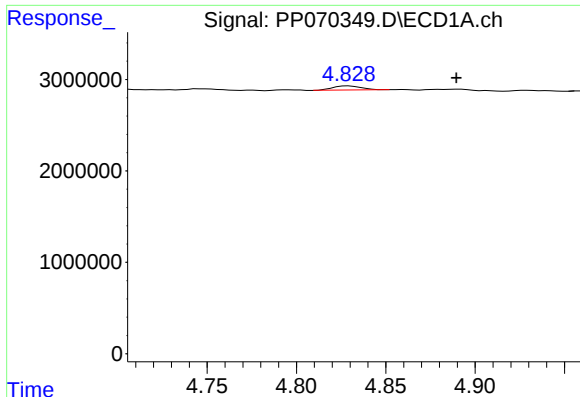
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.060 min
Response: 499101
Conc: 11.56 ng/ml



#10 AR-1221-3

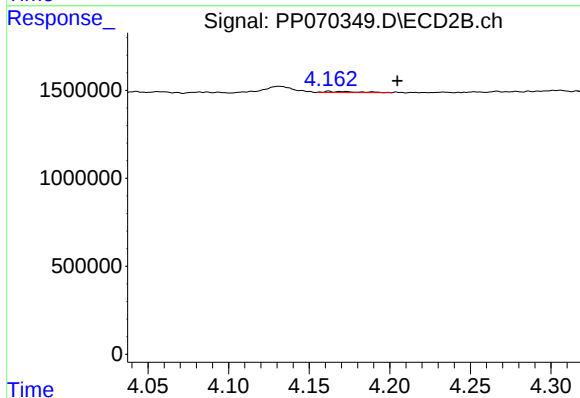
R.T.: 4.162 min
Delta R.T.: -0.043 min
Response: 102130
Conc: 3.36 ng/ml



#11 AR-1232-1

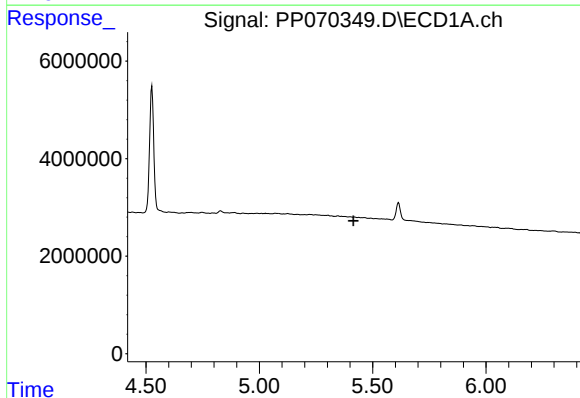
R.T.: 4.829 min
Delta R.T.: -0.060 min
Response: 499101
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



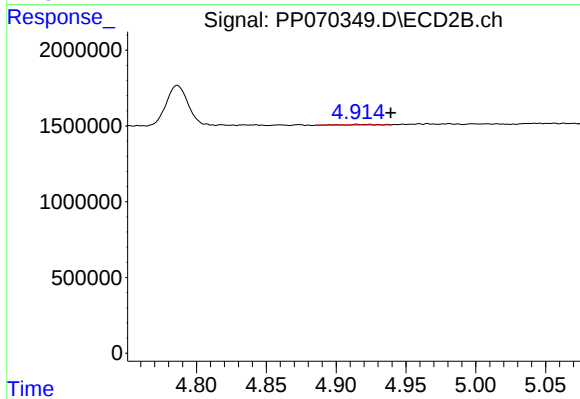
#11 AR-1232-1

R.T.: 4.162 min
Delta R.T.: -0.043 min
Response: 102130
Conc: 4.49 ng/ml



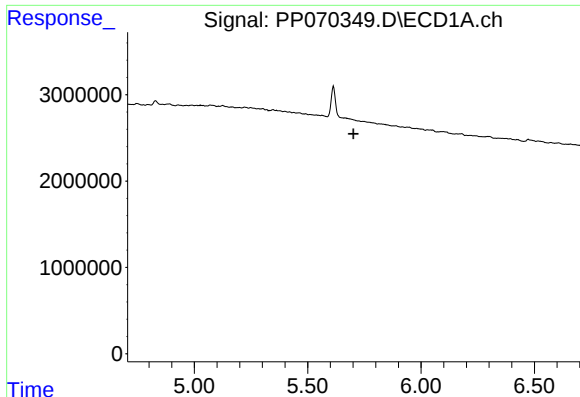
#12 AR-1232-2

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



#12 AR-1232-2

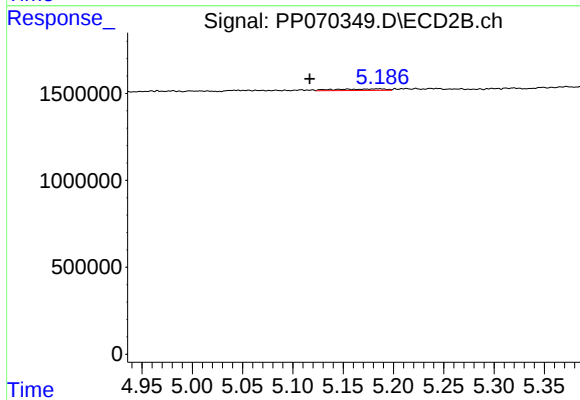
R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 47524
Conc: 2.08 ng/ml



#13 AR-1232-3

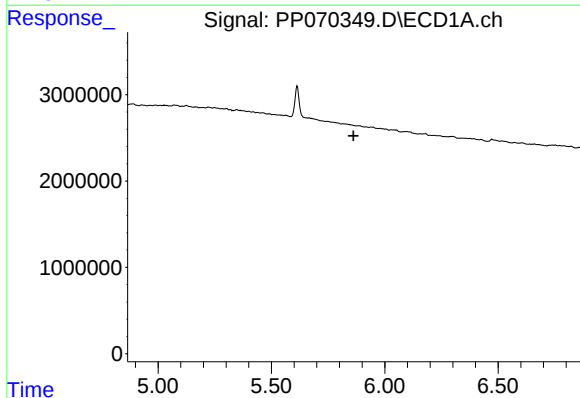
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



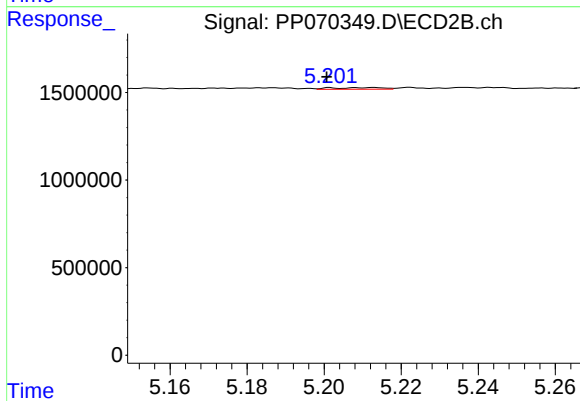
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.070 min
Response: 284794
Conc: 23.69 ng/ml



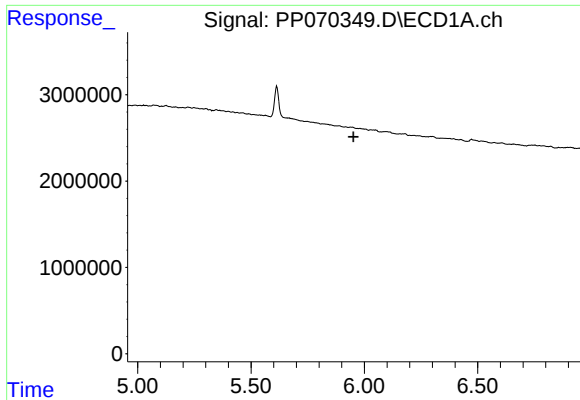
#14 AR-1232-4

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



#14 AR-1232-4

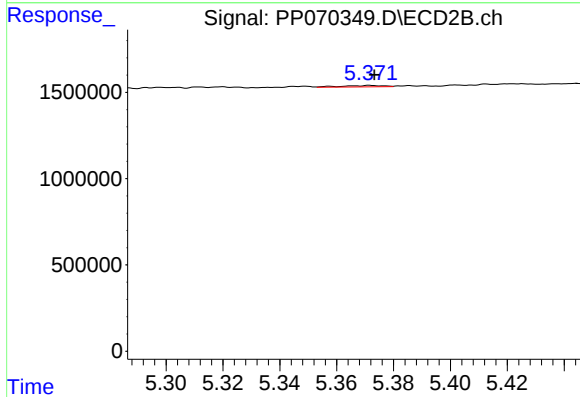
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 84558
Conc: 7.78 ng/ml



#15 AR-1232-5

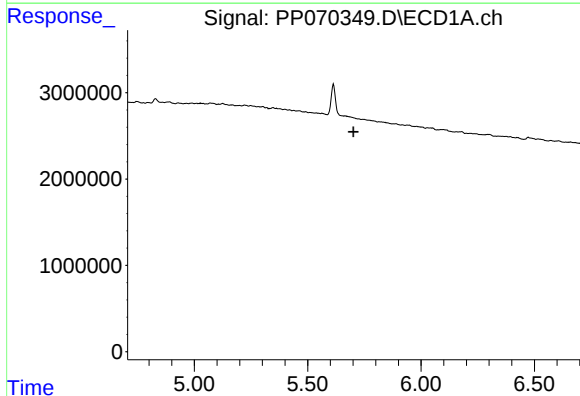
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



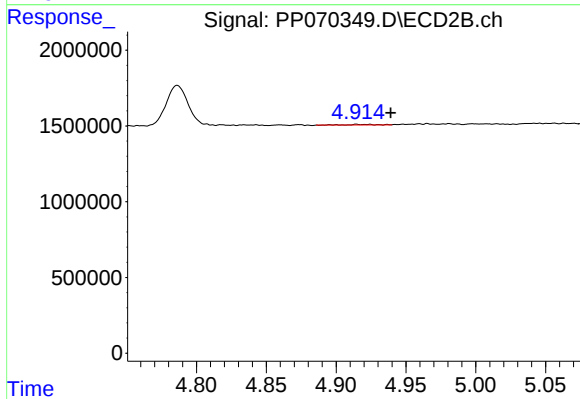
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 83249
Conc: 7.36 ng/ml



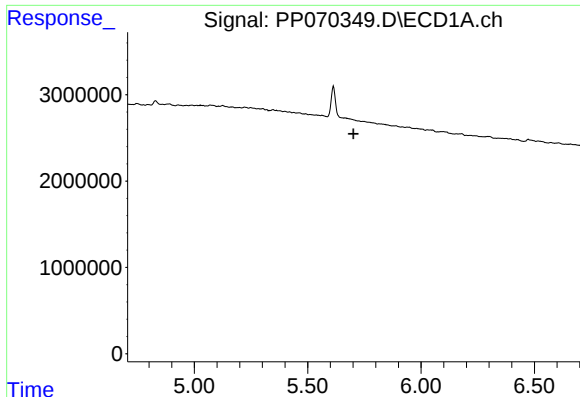
#16 AR-1242-1

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



#16 AR-1242-1

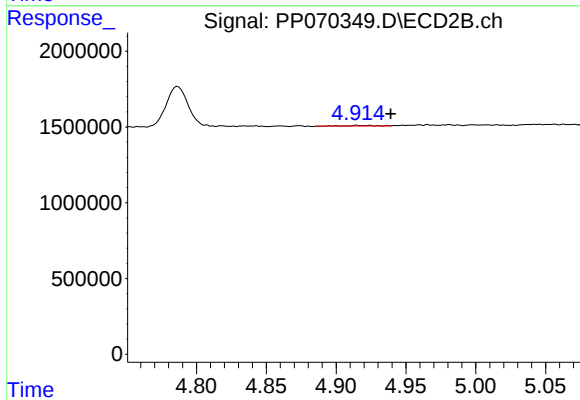
R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 47524
Conc: 1.78 ng/ml



#17 AR-1242-2

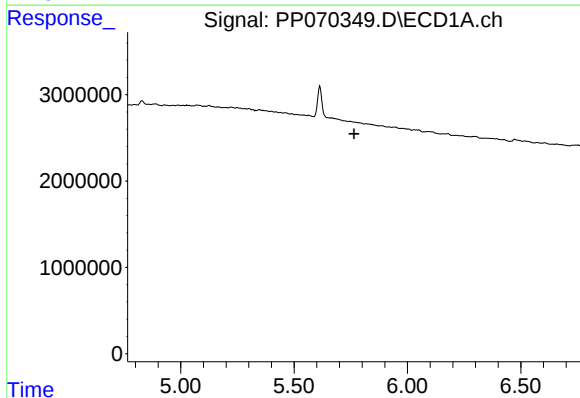
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



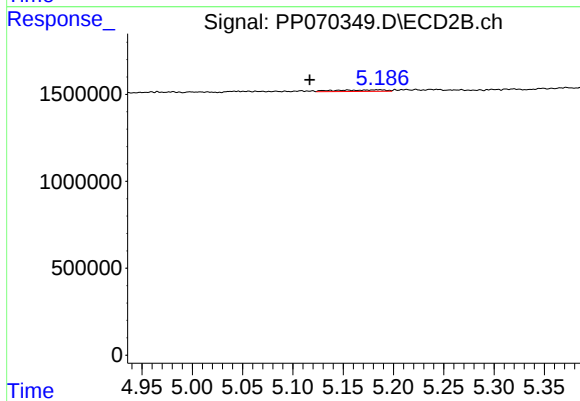
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 47524
Conc: 1.28 ng/ml



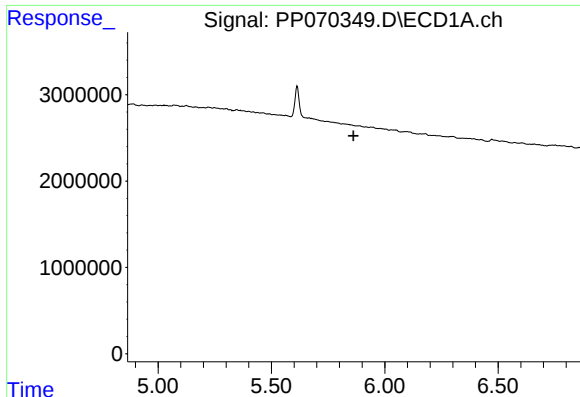
#18 AR-1242-3

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



#18 AR-1242-3

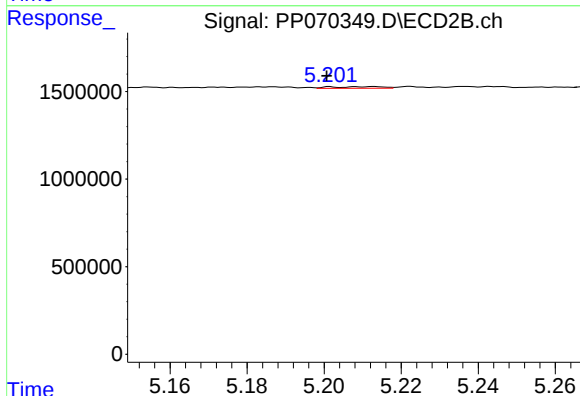
R.T.: 5.187 min
Delta R.T.: 0.070 min
Response: 284794
Conc: 14.47 ng/ml



#19 AR-1242-4

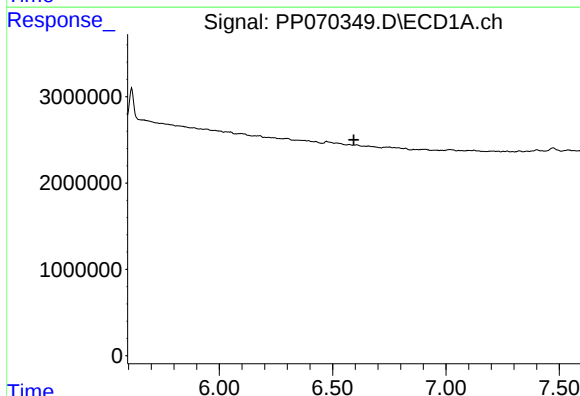
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



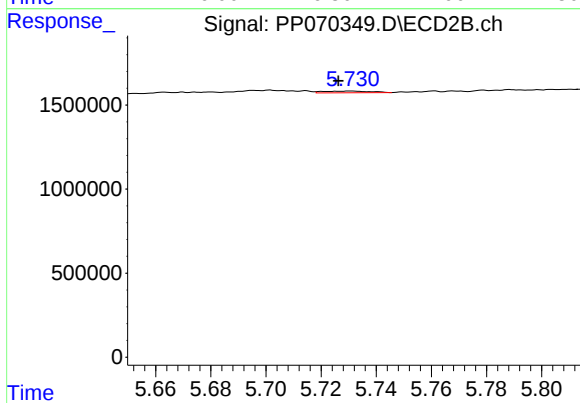
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 84558
Conc: 4.30 ng/ml



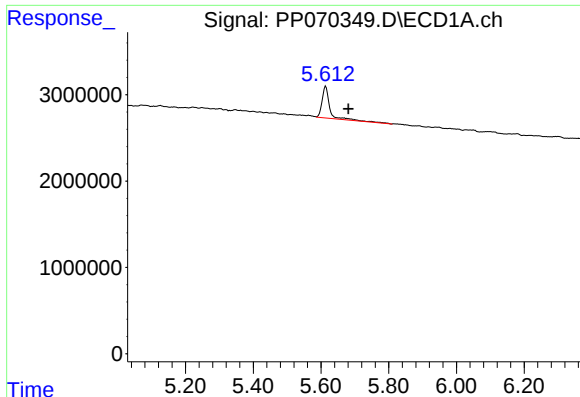
#20 AR-1242-5

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



#20 AR-1242-5

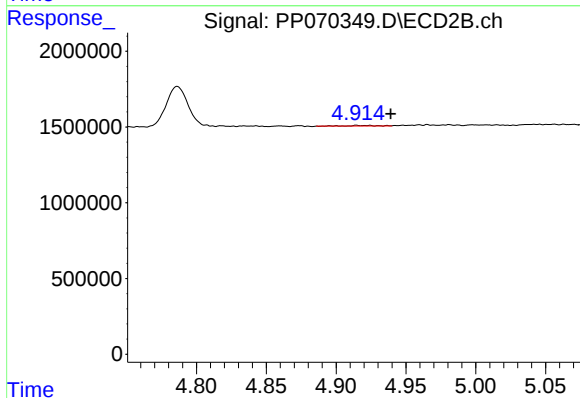
R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 122615
Conc: 4.93 ng/ml



#21 AR-1248-1

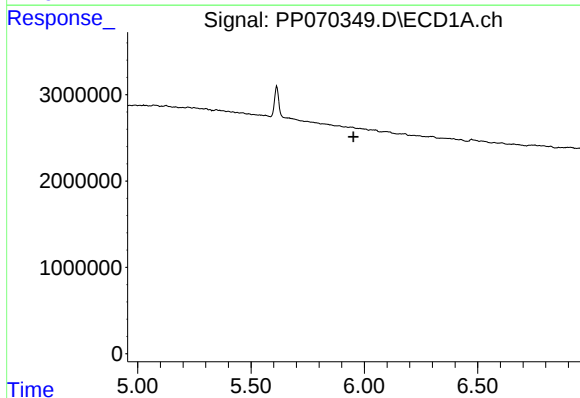
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 5769526
Conc: 176.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



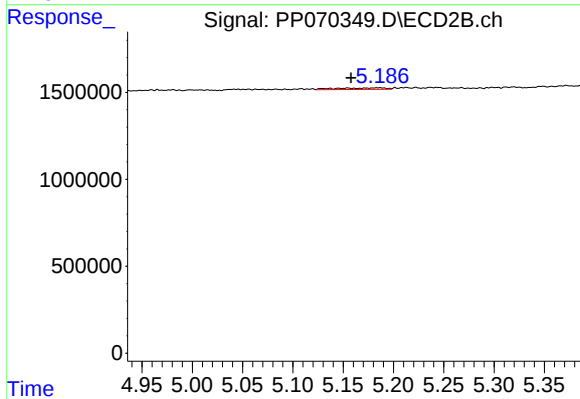
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 47524
Conc: 2.24 ng/ml



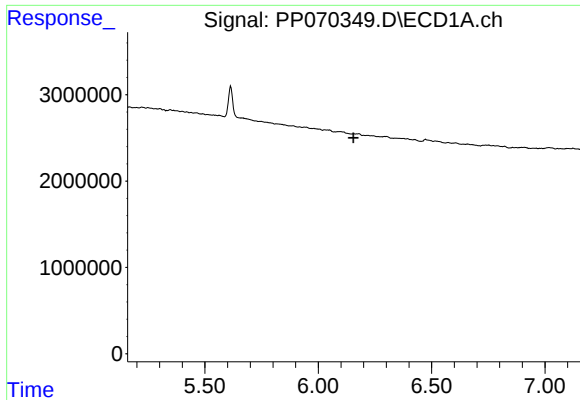
#22 AR-1248-2

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



#22 AR-1248-2

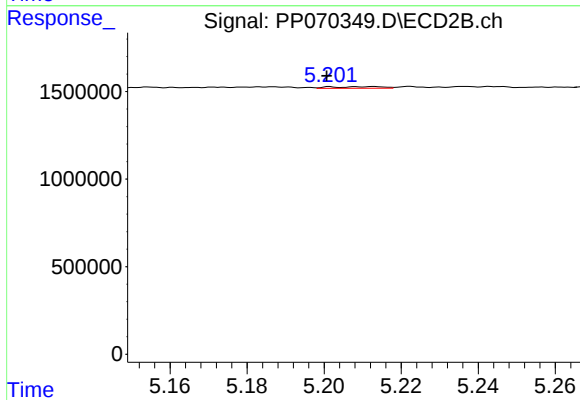
R.T.: 5.187 min
Delta R.T.: 0.029 min
Response: 284794
Conc: 10.08 ng/ml



#23 AR-1248-3

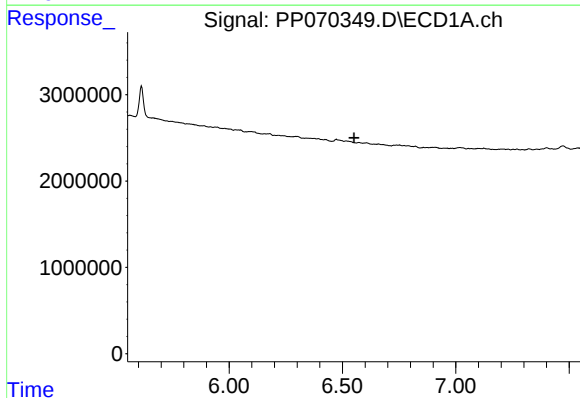
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



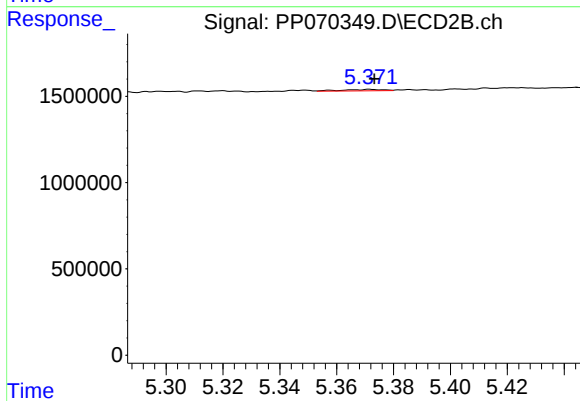
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 84558
Conc: 2.84 ng/ml



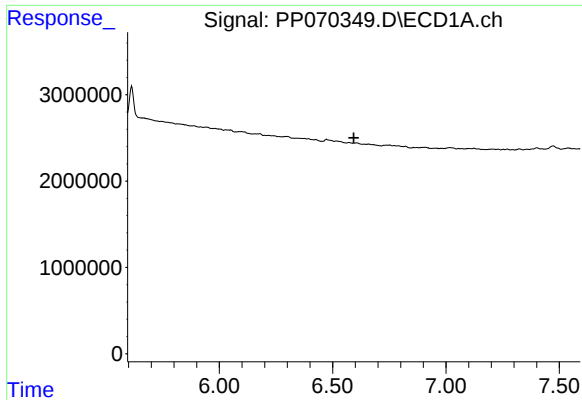
#24 AR-1248-4

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



#24 AR-1248-4

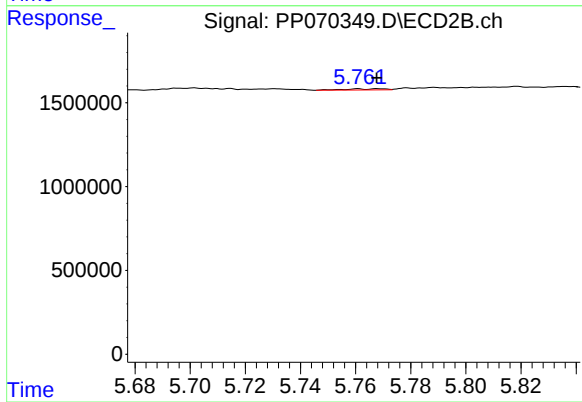
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 83249
Conc: 2.37 ng/ml



#25 AR-1248-5

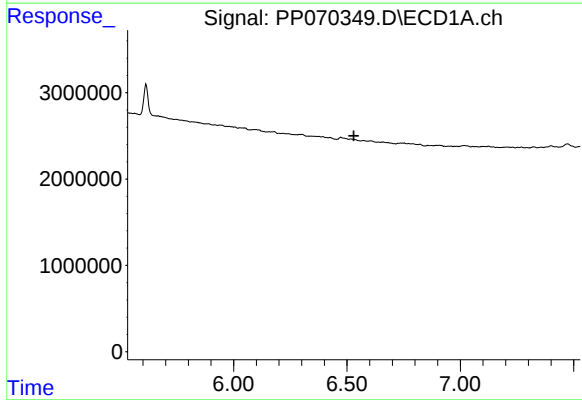
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



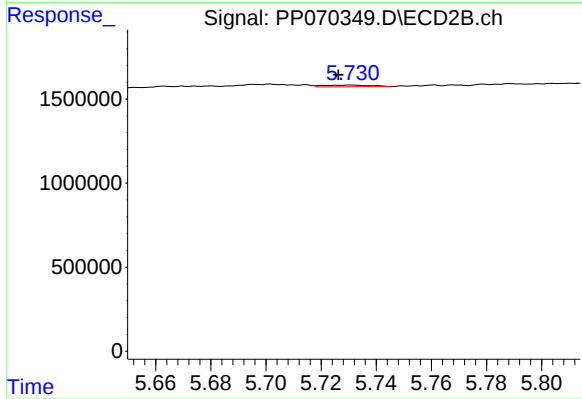
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 69932
Conc: 1.93 ng/ml



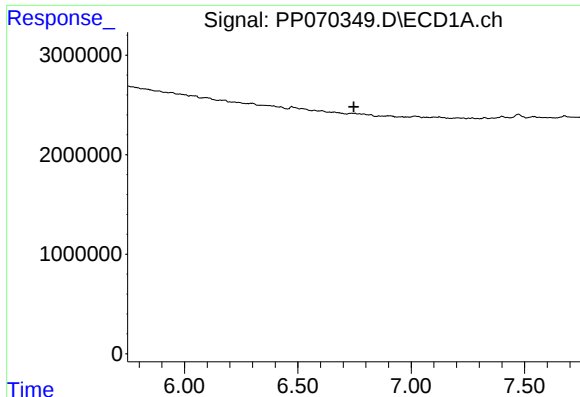
#26 AR-1254-1

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



#26 AR-1254-1

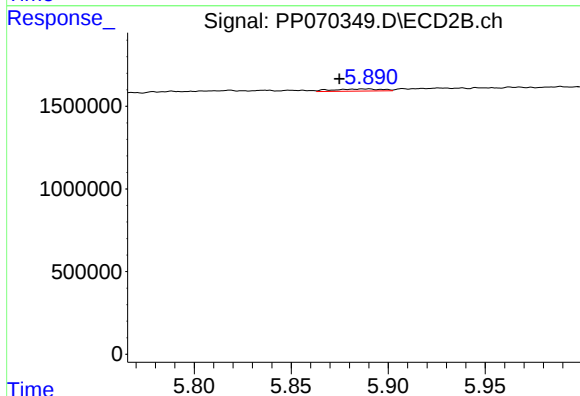
R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 122615
Conc: 2.25 ng/ml



#27 AR-1254-2

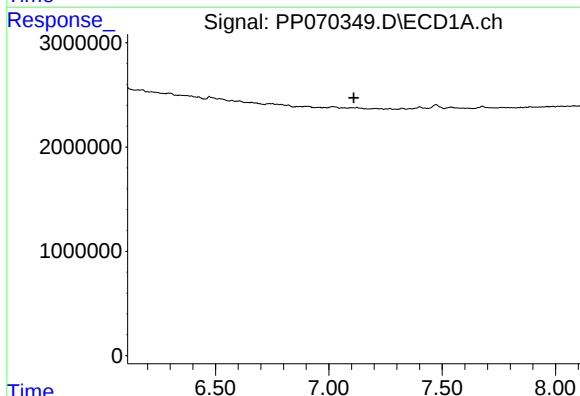
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



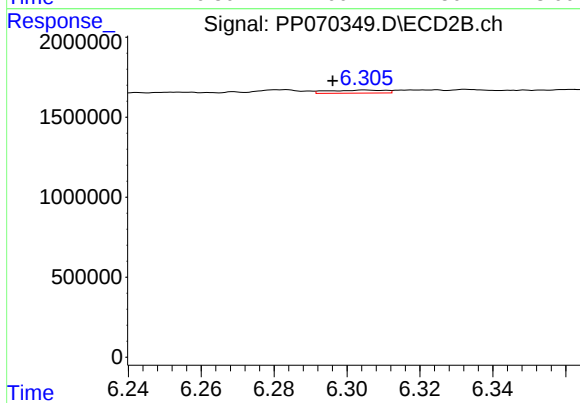
#27 AR-1254-2

R.T.: 5.889 min
Delta R.T.: 0.015 min
Response: 236478
Conc: 4.85 ng/ml



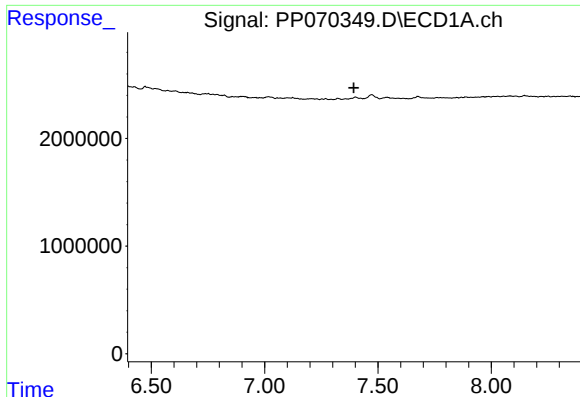
#28 AR-1254-3

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



#28 AR-1254-3

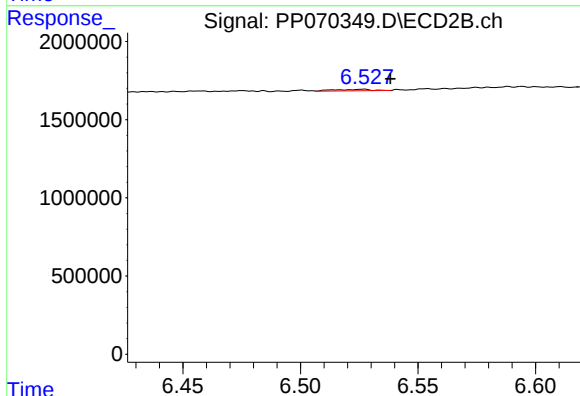
R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 207356
Conc: 2.73 ng/ml



#29 AR-1254-4

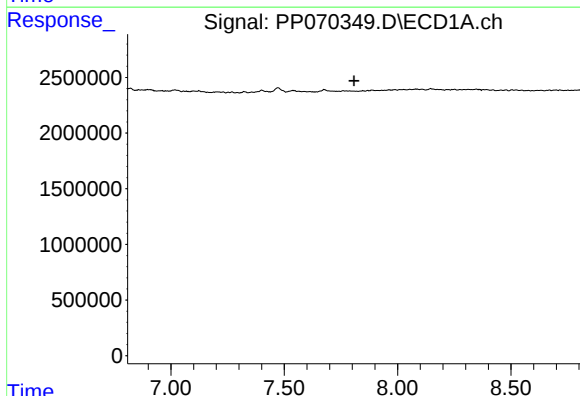
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



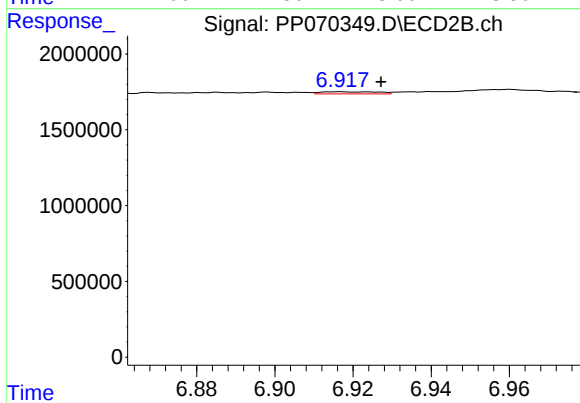
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 103179
Conc: 2.01 ng/ml



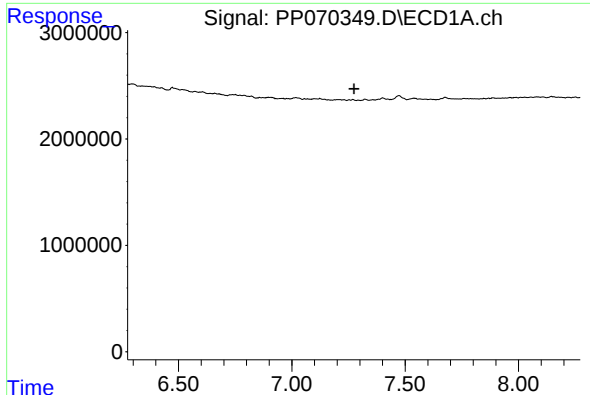
#30 AR-1254-5

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



#30 AR-1254-5

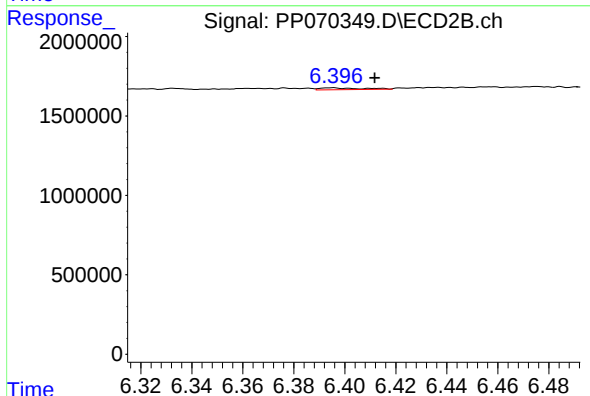
R.T.: 6.916 min
Delta R.T.: -0.011 min
Response: 143623
Conc: 2.13 ng/ml



#31 AR-1260-1

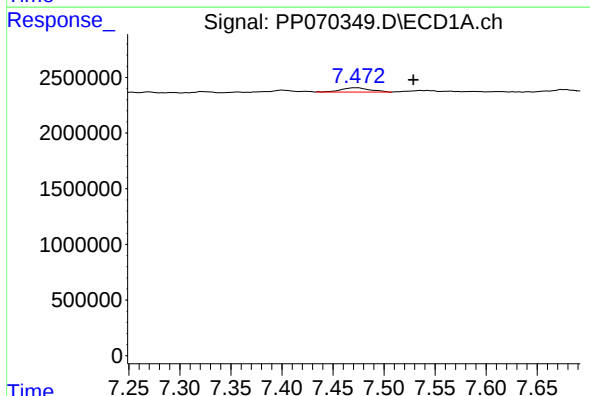
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



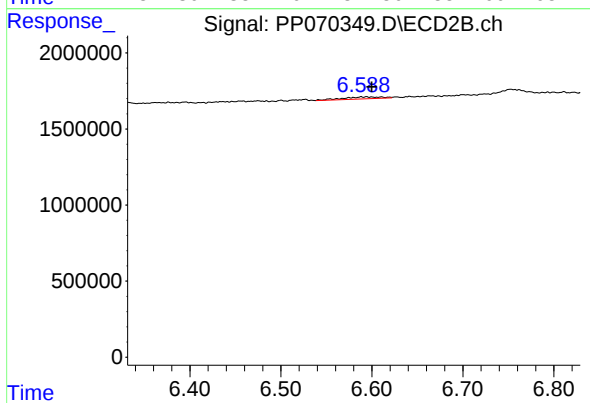
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.017 min
Response: 137625
Conc: 2.78 ng/ml



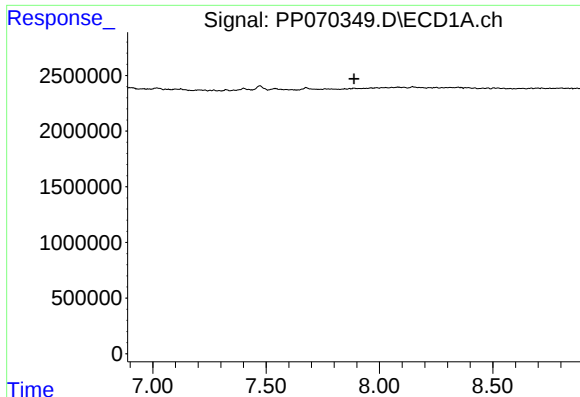
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.055 min
Response: 764285
Conc: 9.35 ng/ml



#32 AR-1260-2

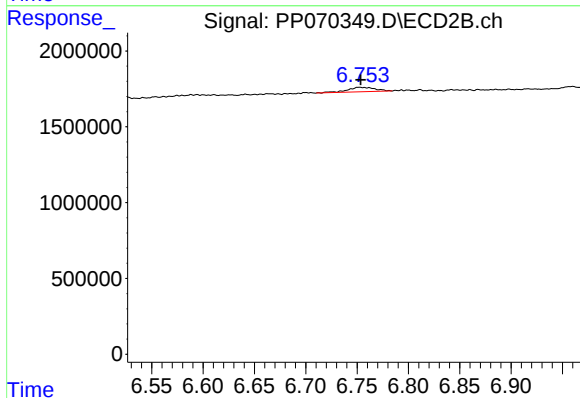
R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 393296
Conc: 6.01 ng/ml



#33 AR-1260-3

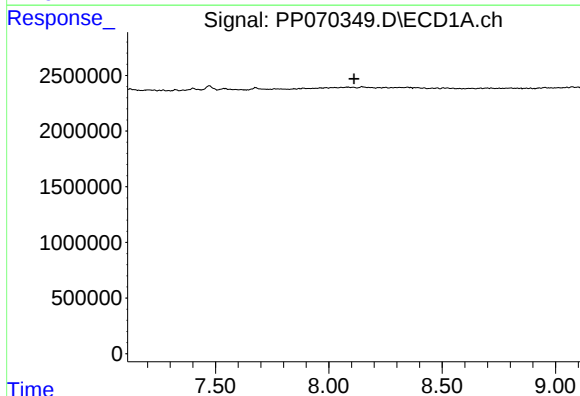
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



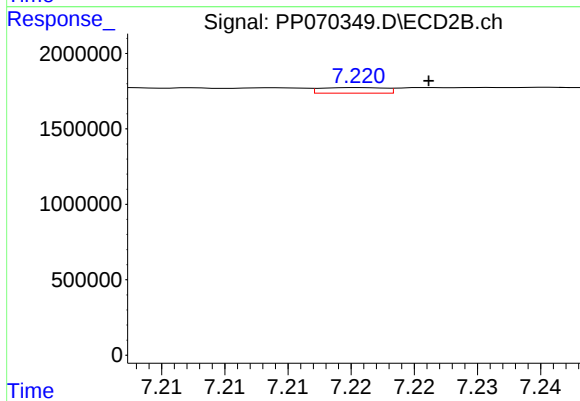
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 552469
Conc: 9.16 ng/ml



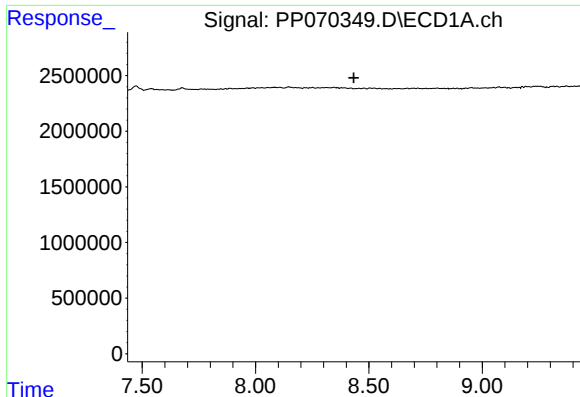
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

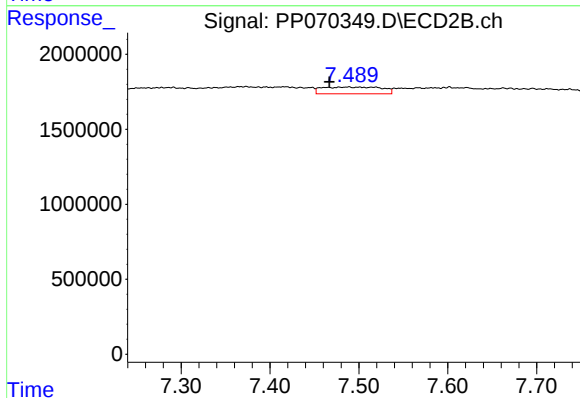
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 132050
Conc: 2.70 ng/ml



#35 AR-1260-5

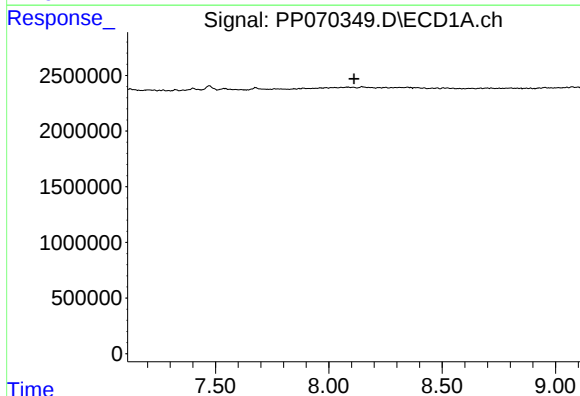
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



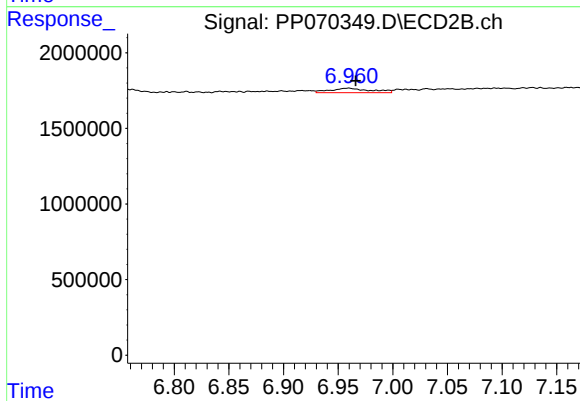
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: 0.021 min
Response: 2126080
Conc: 17.84 ng/ml



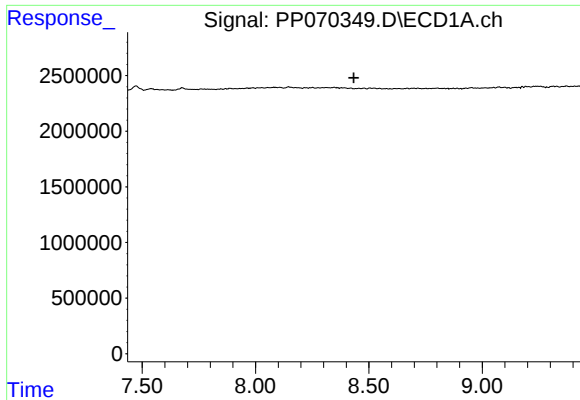
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

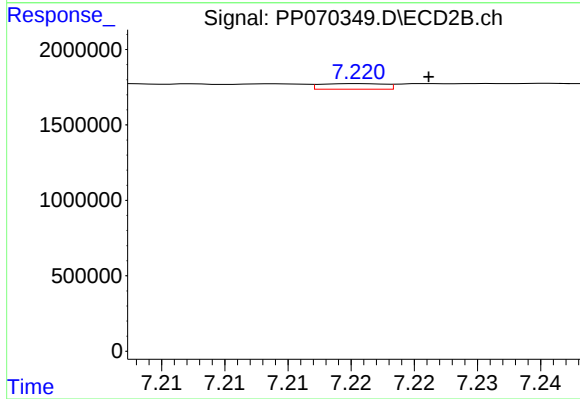
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 740273
Conc: 8.87 ng/ml



#37 AR-1262-2

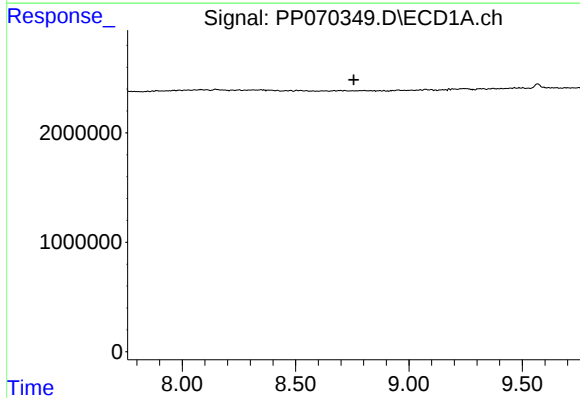
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



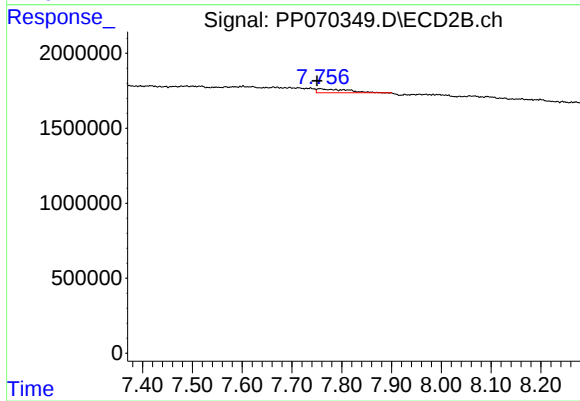
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 132050
Conc: 1.99 ng/ml



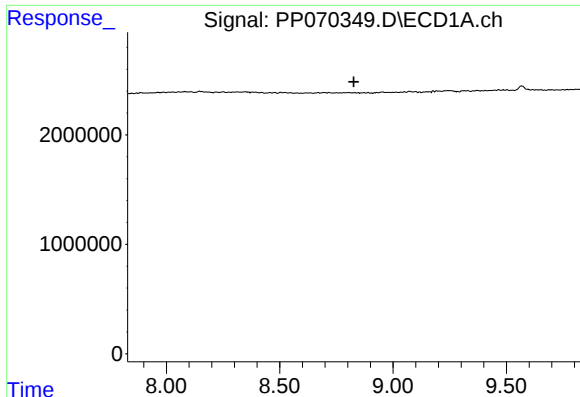
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

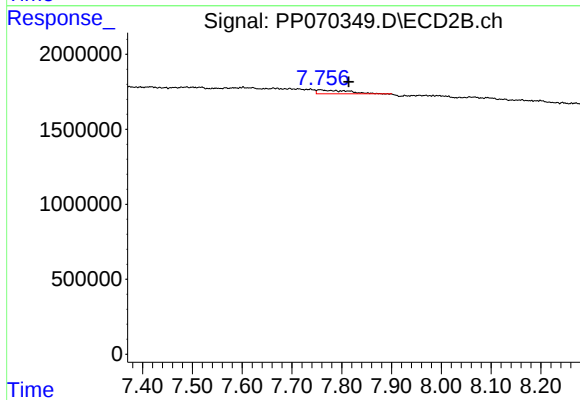
R.T.: 7.756 min
Delta R.T.: 0.006 min
Response: 1101441
Conc: 18.18 ng/ml



#39 AR-1262-4

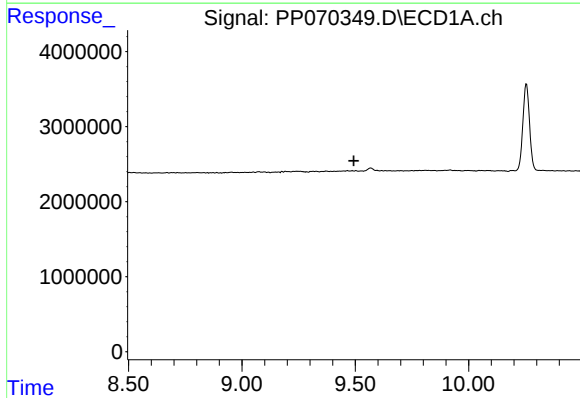
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



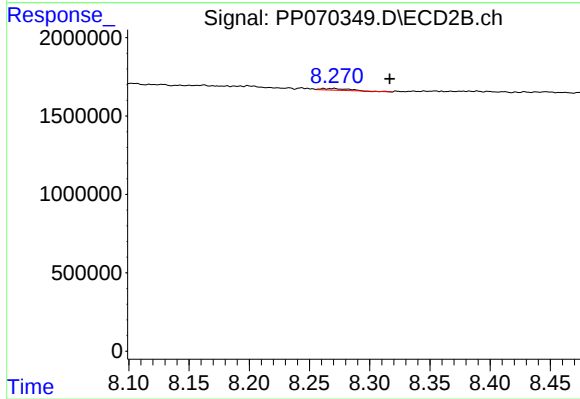
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: -0.058 min
Response: 1101441
Conc: 10.44 ng/ml



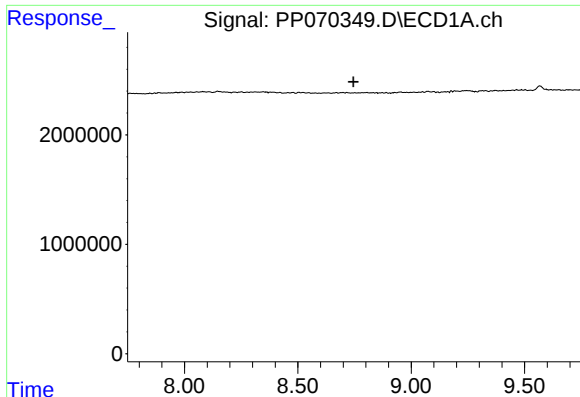
#40 AR-1262-5

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



#40 AR-1262-5

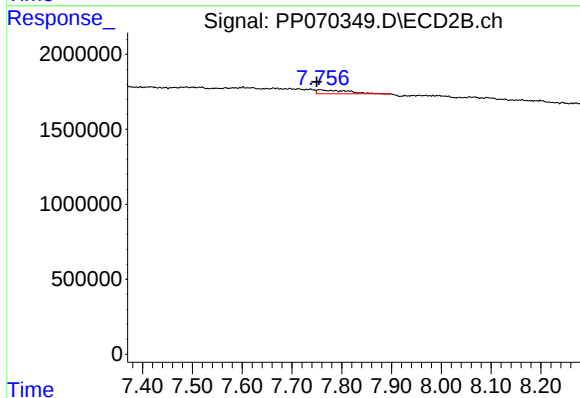
R.T.: 8.270 min
Delta R.T.: -0.047 min
Response: 165457
Conc: 3.19 ng/ml



#41 AR-1268-1

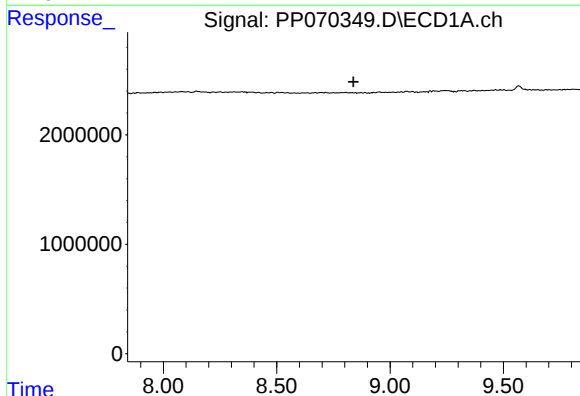
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



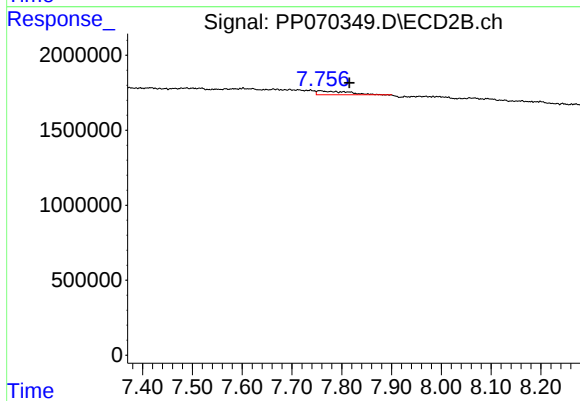
#41 AR-1268-1

R.T.: 7.756 min
Delta R.T.: 0.007 min
Response: 1101441
Conc: 6.65 ng/ml



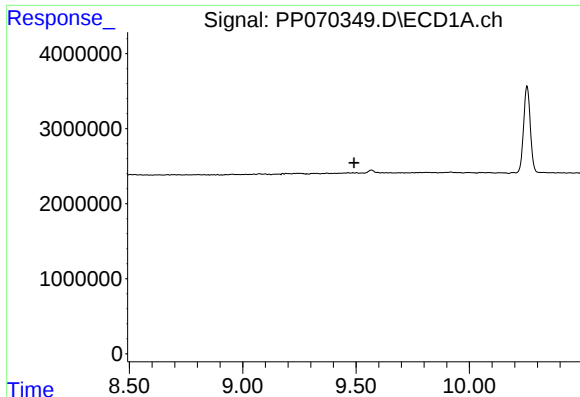
#42 AR-1268-2

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



#42 AR-1268-2

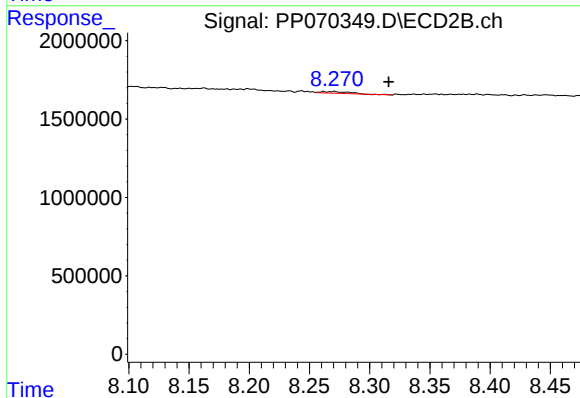
R.T.: 7.756 min
Delta R.T.: -0.059 min
Response: 1101441
Conc: 7.59 ng/ml



#44 AR-1268-4

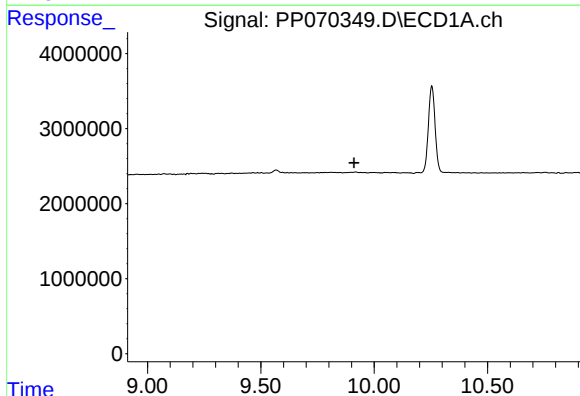
R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



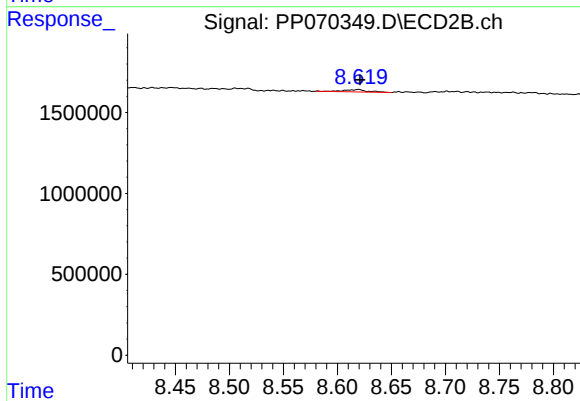
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.046 min
Response: 165457
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.002 min
Response: 214208
Conc: 0.60 ng/ml