

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
 Data File : PP070077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 16:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:49:21 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...	4.524	3.831	26979892	17742129	18.383	18.558
2)	SA Decachlor...	10.250	8.888	19668857	18159665	17.268	16.751
Target Compounds							
3)	L1 AR-1016-1	0.000	4.924	0	43508	N.D.	1.303 #
4)	L1 AR-1016-2	0.000	4.953	0	89666	N.D.	1.924 #
5)	L1 AR-1016-3	0.000	5.107	0	132348	N.D.	5.287 #
6)	L1 AR-1016-4	0.000	5.170	0	429955	N.D.	21.422 #
7)	L1 AR-1016-5	0.000	5.380	0	636936	N.D.	24.548 #
8)	L2 AR-1221-1	0.000	4.047	0	238135	N.D.	17.743 #
9)	L2 AR-1221-2	4.828	4.135	475156	411492	32.564	40.477
10)	L2 AR-1221-3	4.925f	4.209	330713	78142	7.663	2.574 #
11)	L3 AR-1232-1	4.925f	4.209	330713	78142	10.057	3.436 #
12)	L3 AR-1232-2	0.000	4.953	0	89666	N.D.	3.927 #
13)	L3 AR-1232-3	0.000	5.107	0	132348	N.D.	11.007 #
14)	L3 AR-1232-4	0.000	5.183	0	689670	N.D.	63.474 #
15)	L3 AR-1232-5	0.000	5.380	0	636936	N.D.	56.339 #
16)	L4 AR-1242-1	0.000	4.953	0	89666	N.D.	3.362 #
17)	L4 AR-1242-2	0.000	4.953	0	89666	N.D.	2.410 #
18)	L4 AR-1242-3	0.000	5.107	0	132348	N.D.	6.723 #
19)	L4 AR-1242-4	0.000	5.183	0	689670	N.D.	35.089 #
20)	L4 AR-1242-5	6.526f	5.724	4798395	97760	136.182	3.931 #
21)	L5 AR-1248-1	0.000	4.953	0	89666	N.D.	4.236 #
22)	L5 AR-1248-2	0.000	5.170	0	429955	N.D.	15.218 #
23)	L5 AR-1248-3	0.000	5.183	0	689670	N.D.	23.178 #
24)	L5 AR-1248-4	6.526	5.380	4798395	636936	81.379	18.123 #
25)	L5 AR-1248-5	6.526f	5.751	4798395	960476	83.909	26.556 #
26)	L6 AR-1254-1	6.526	5.724	4798395	97760	84.627	1.791 #
27)	L6 AR-1254-2	0.000	5.882	0	488885	N.D.	10.029 #
28)	L6 AR-1254-3	0.000	6.322	0	2714051	N.D.	35.798 #
29)	L6 AR-1254-4	7.394	6.525	2535119	596769	34.023	11.597 #
30)	L6 AR-1254-5	0.000	6.923	0	147402	N.D.	2.181 #
31)	L7 AR-1260-1	0.000	6.404	0	556360	N.D.	11.231 #
32)	L7 AR-1260-2	7.530	6.604	1551666	666833	18.986	10.193 #
33)	L7 AR-1260-3	7.943f	6.755	451026	1054952	7.186	17.489 #
34)	L7 AR-1260-4	0.000	7.213	0	1290931	N.D.	26.417 #
36)	L8 AR-1262-1	0.000	6.963	0	358514	N.D.	4.295 #
37)	L8 AR-1262-2	0.000	7.213	0	1290931	N.D.	19.474 #
38)	L8 AR-1262-3	0.000	7.746	0	54357	N.D.	0.897 #
39)	L8 AR-1262-4	0.000	7.851f	0	193572	N.D.	1.835 #
41)	L9 AR-1268-1	0.000	7.746	0	54357	N.D.	0.328 #
42)	L9 AR-1268-2	0.000	7.851f	0	193572	N.D.	1.335 #
43)	L9 AR-1268-3	0.000	8.045	0	201884	N.D.	1.649 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 01:49:21 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
45) L9	AR-1268-5	9.877	8.615	165897	252745	0.399	0.712 #

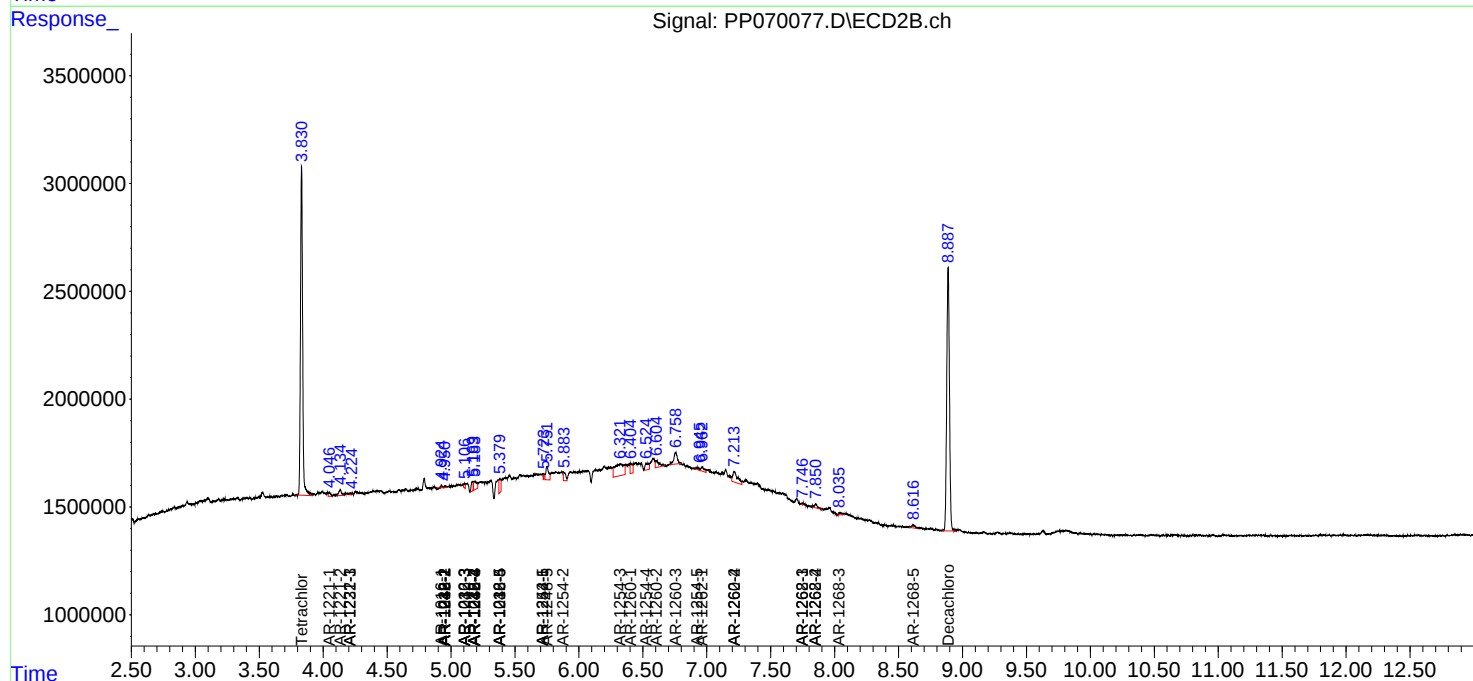
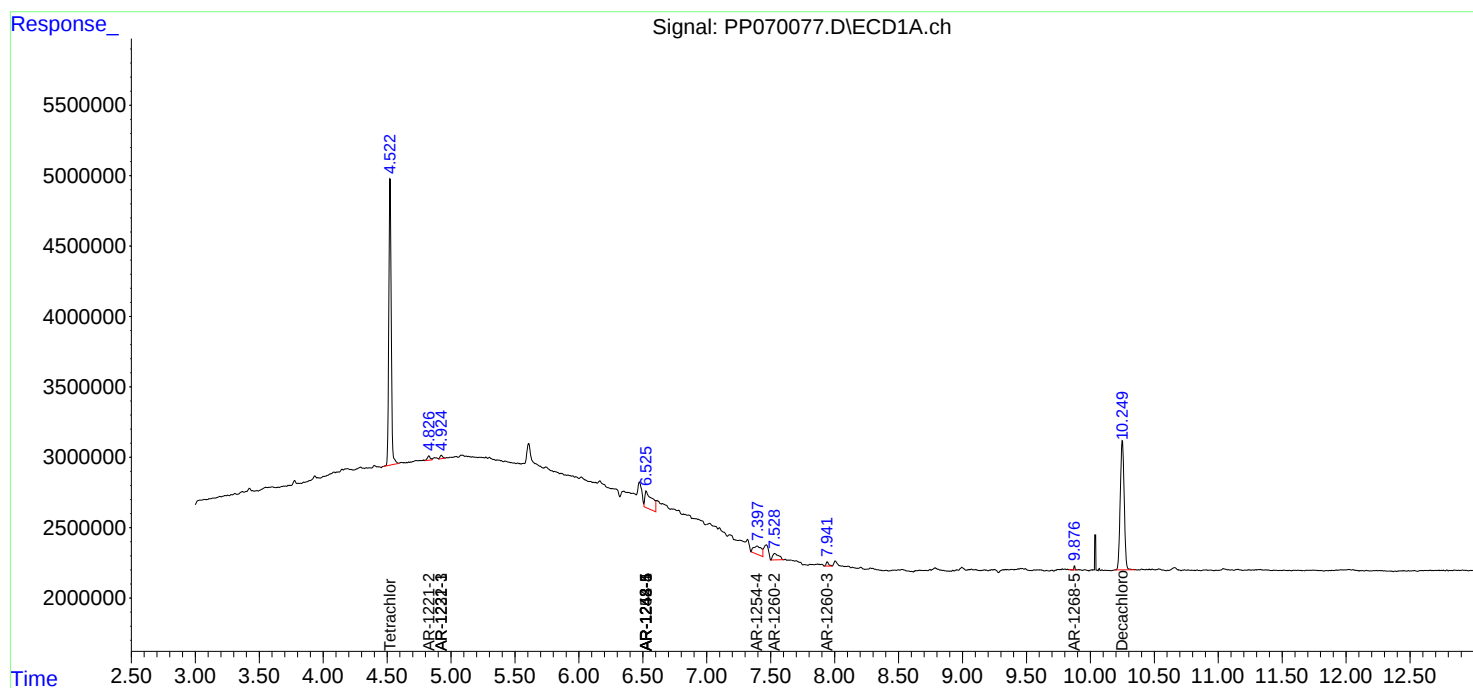
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

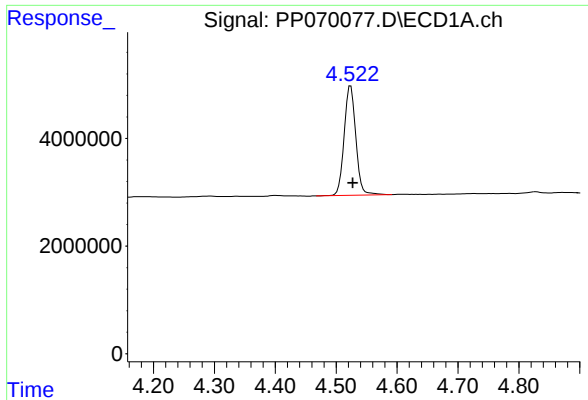
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
Data File : PP070077.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 27 01:49:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

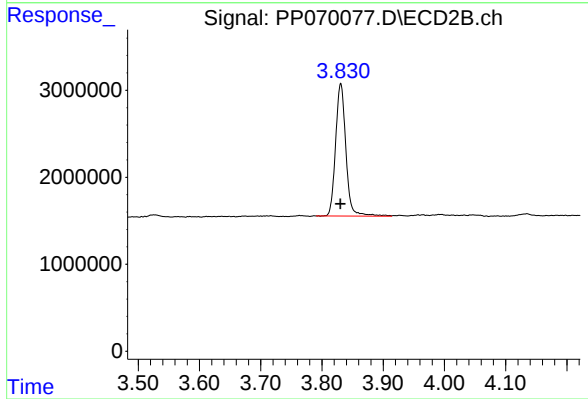




#1 Tetrachloro-m-xylene

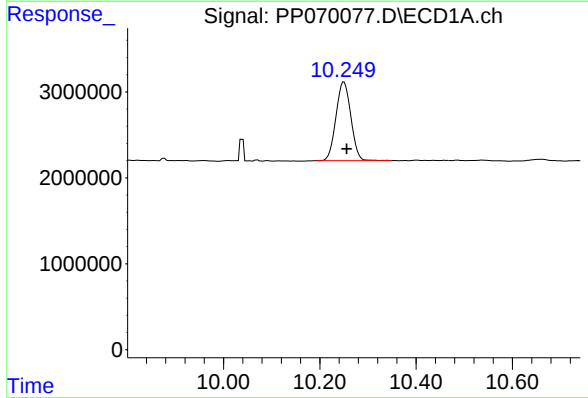
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 26979892
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



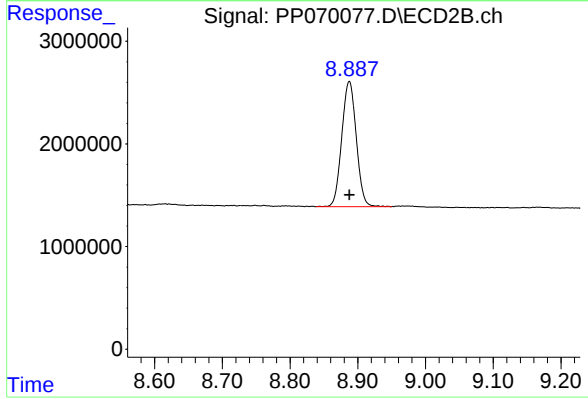
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 17742129
Conc: 18.56 ng/ml



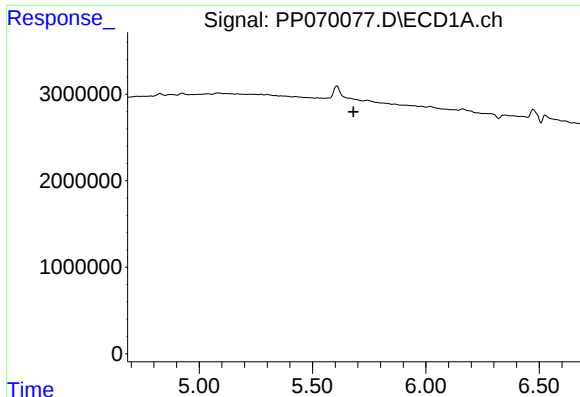
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.006 min
Response: 19668857
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

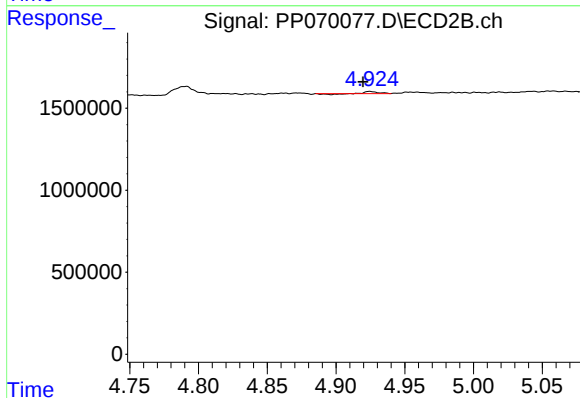
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 18159665
Conc: 16.75 ng/ml



#3 AR-1016-1

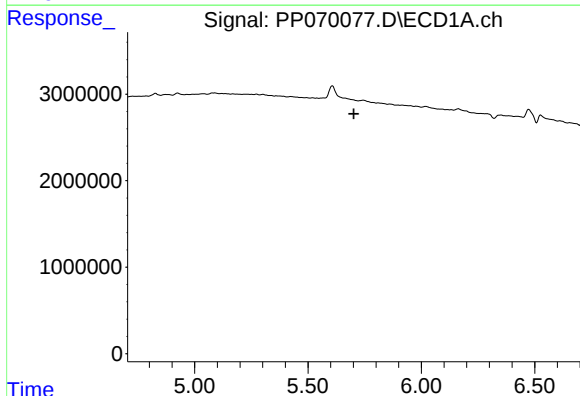
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



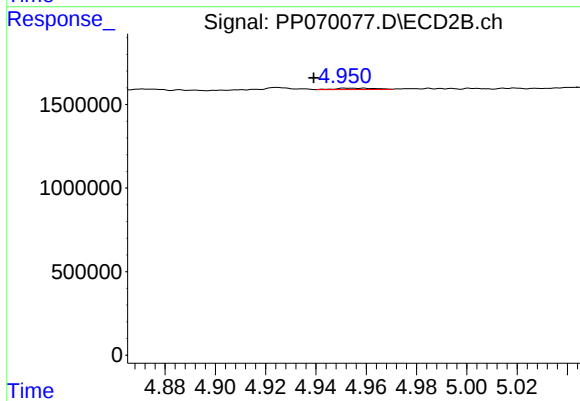
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 43508
Conc: 1.30 ng/ml



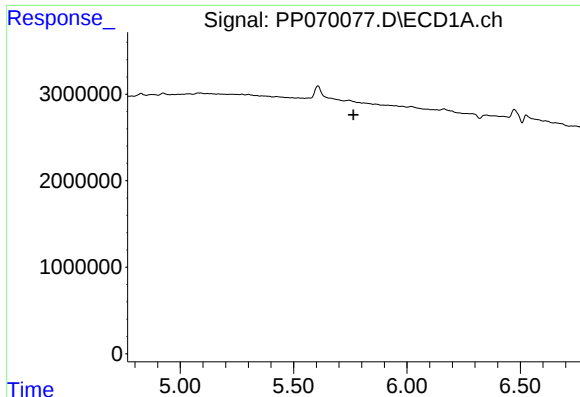
#4 AR-1016-2

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



#4 AR-1016-2

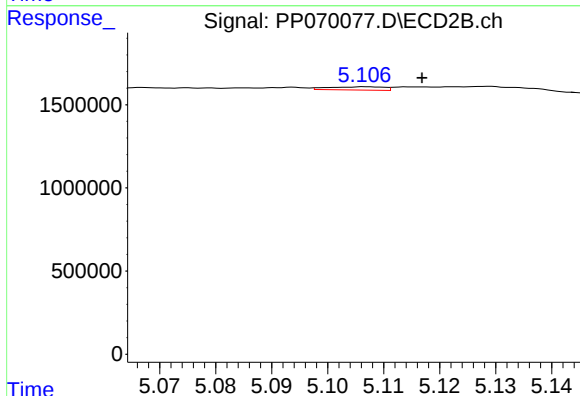
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 89666
Conc: 1.92 ng/ml



#5 AR-1016-3

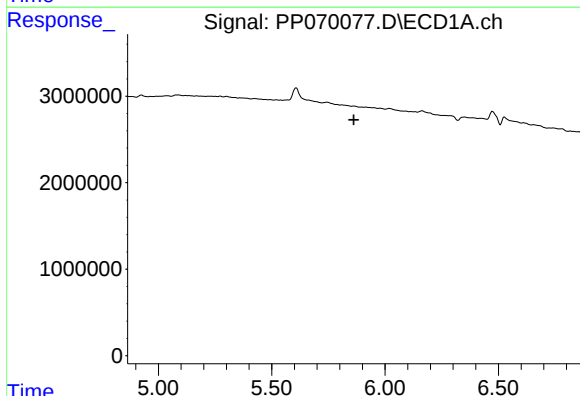
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



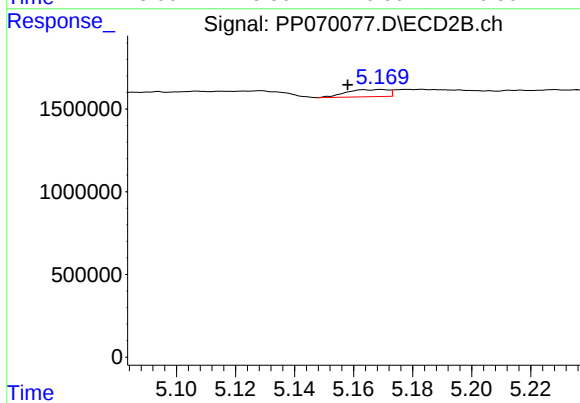
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 132348
Conc: 5.29 ng/ml



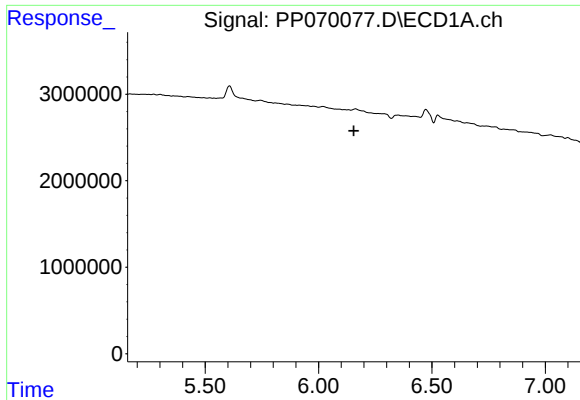
#6 AR-1016-4

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



#6 AR-1016-4

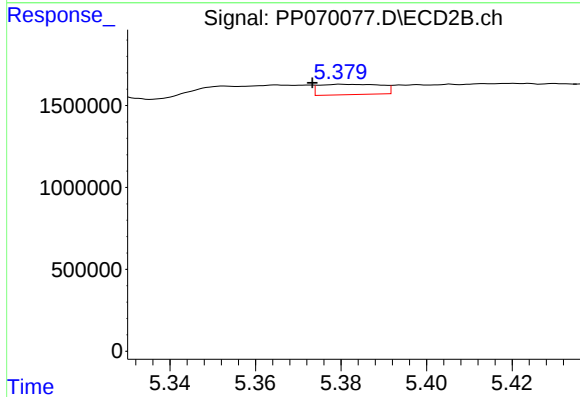
R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 429955
Conc: 21.42 ng/ml



#7 AR-1016-5

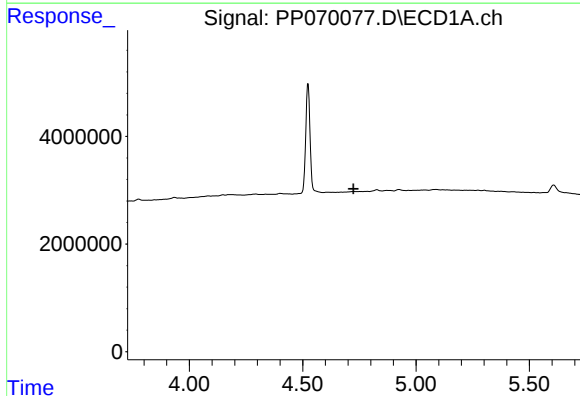
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



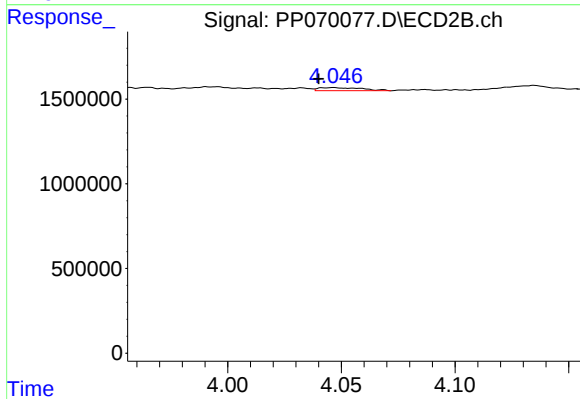
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 636936
Conc: 24.55 ng/ml



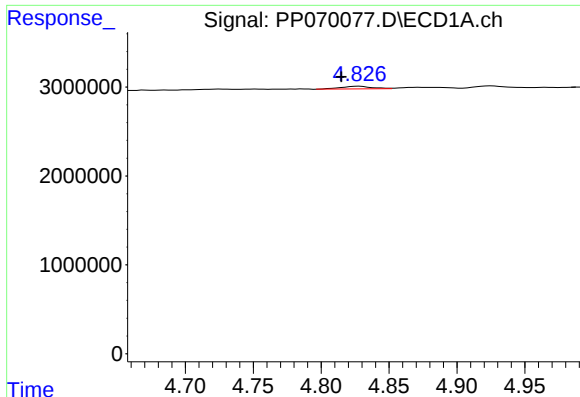
#8 AR-1221-1

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



#8 AR-1221-1

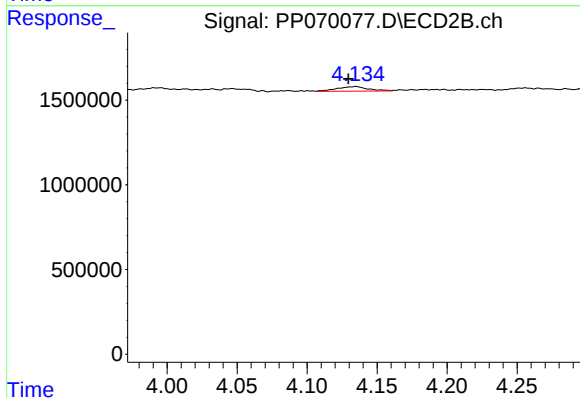
R.T.: 4.047 min
Delta R.T.: 0.007 min
Response: 238135
Conc: 17.74 ng/ml



#9 AR-1221-2

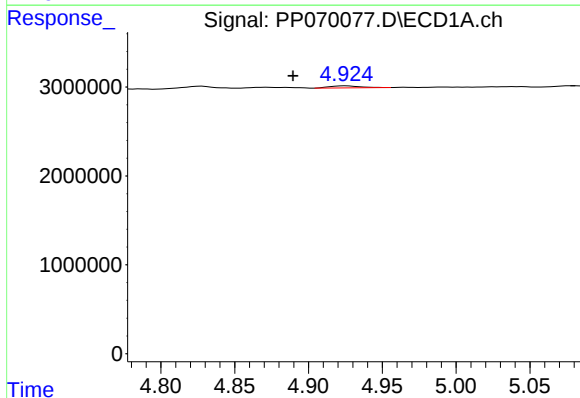
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 475156
Conc: 32.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



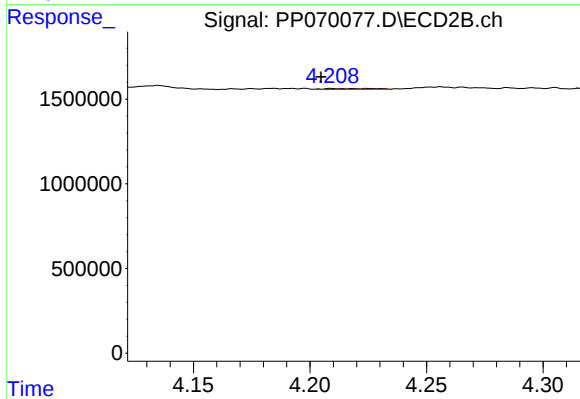
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 411492
Conc: 40.48 ng/ml



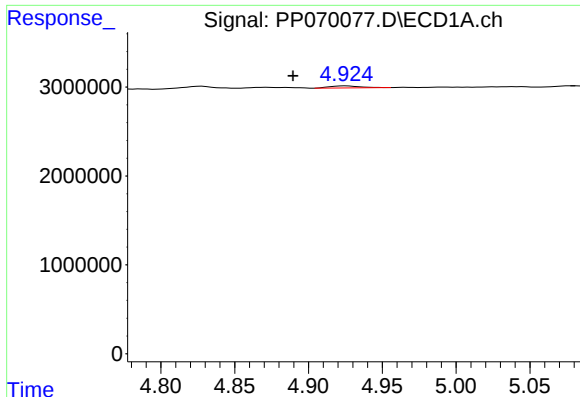
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: 0.036 min
Response: 330713
Conc: 7.66 ng/ml



#10 AR-1221-3

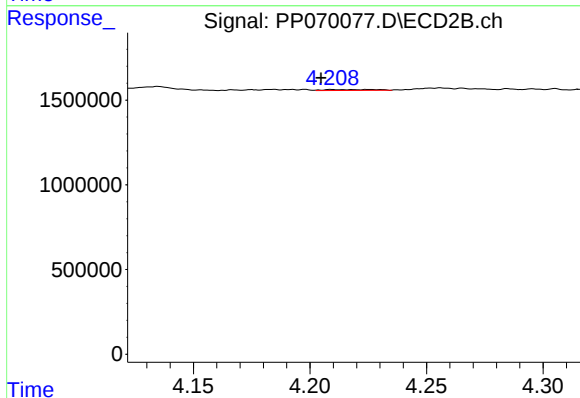
R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 78142
Conc: 2.57 ng/ml



#11 AR-1232-1

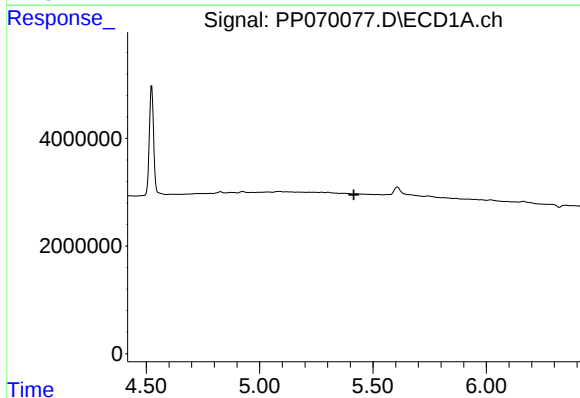
R.T.: 4.925 min
Delta R.T.: 0.036 min
Response: 330713
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



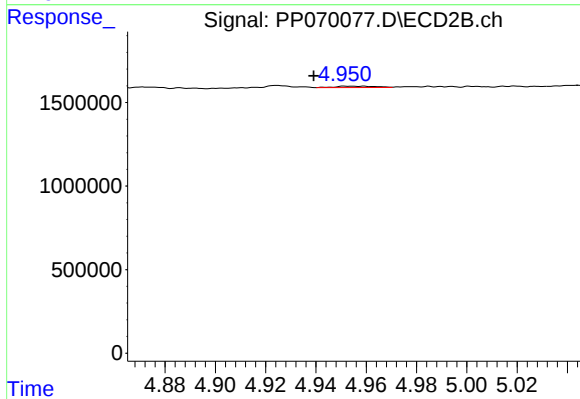
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 78142
Conc: 3.44 ng/ml



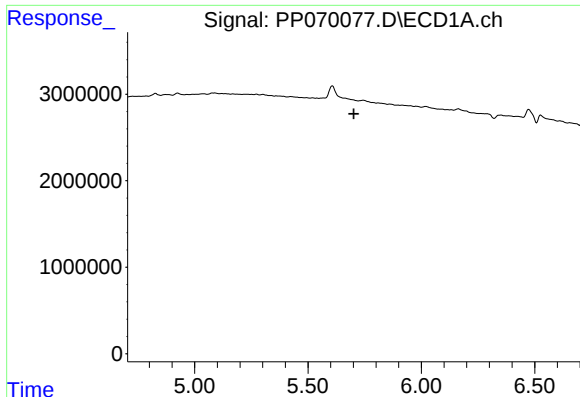
#12 AR-1232-2

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



#12 AR-1232-2

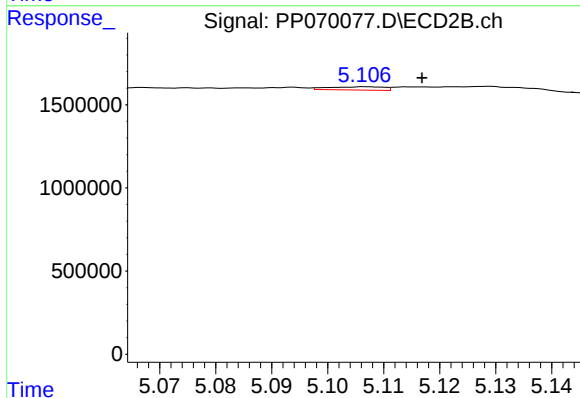
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 89666
Conc: 3.93 ng/ml



#13 AR-1232-3

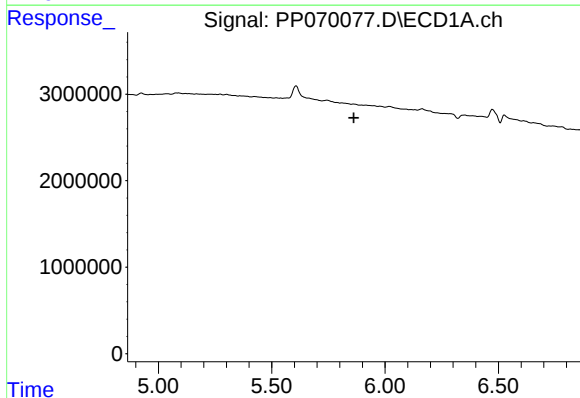
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



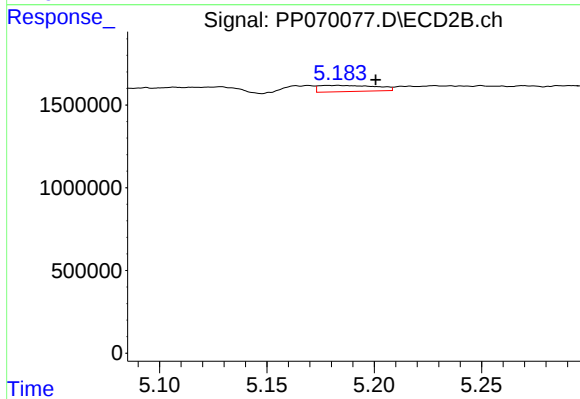
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 132348
Conc: 11.01 ng/ml



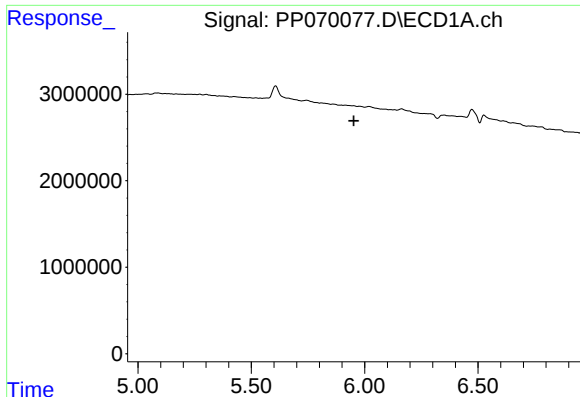
#14 AR-1232-4

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



#14 AR-1232-4

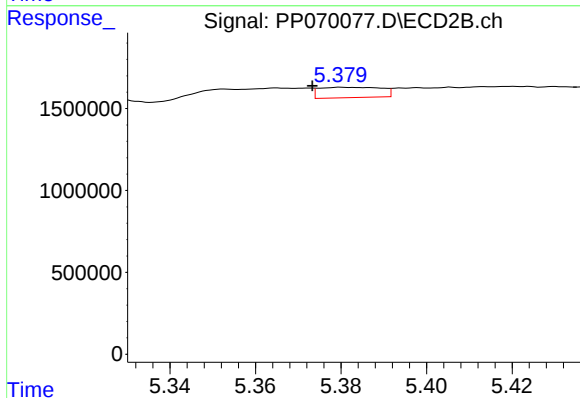
R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 689670
Conc: 63.47 ng/ml



#15 AR-1232-5

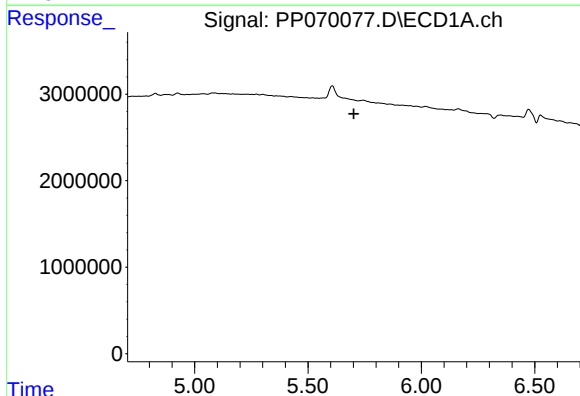
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



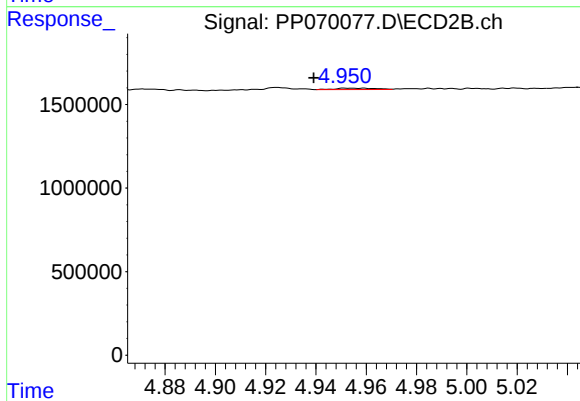
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 636936
Conc: 56.34 ng/ml



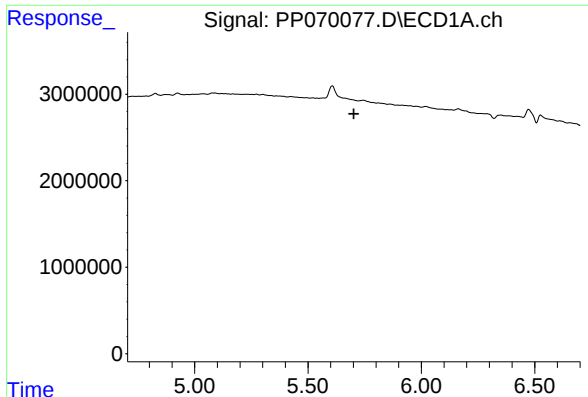
#16 AR-1242-1

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



#16 AR-1242-1

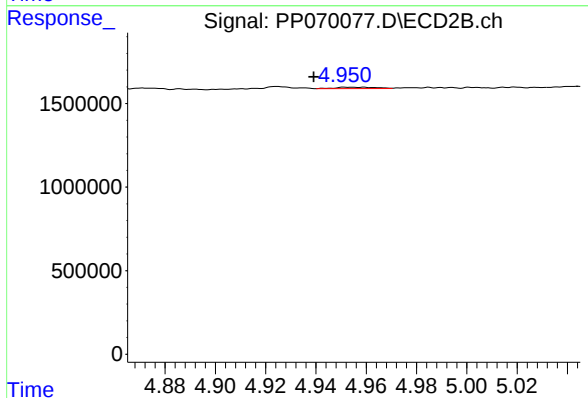
R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 89666
Conc: 3.36 ng/ml



#17 AR-1242-2

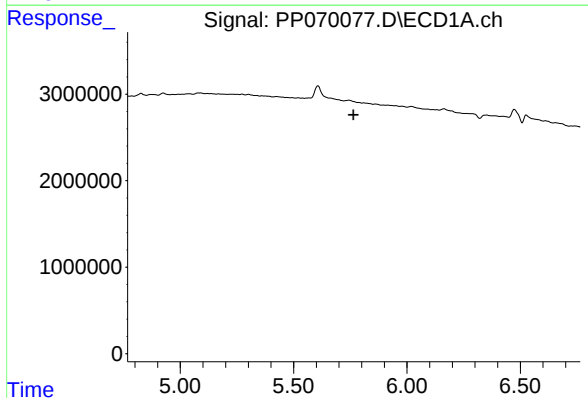
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



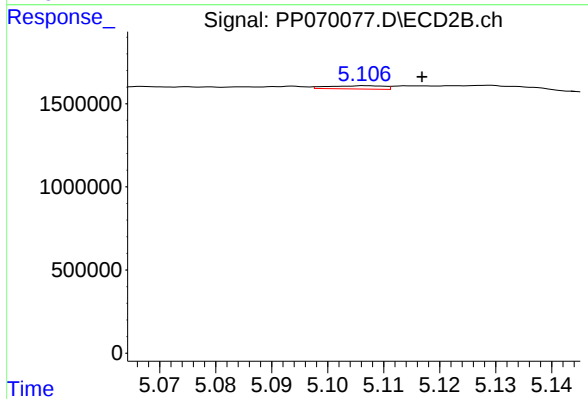
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 89666
Conc: 2.41 ng/ml



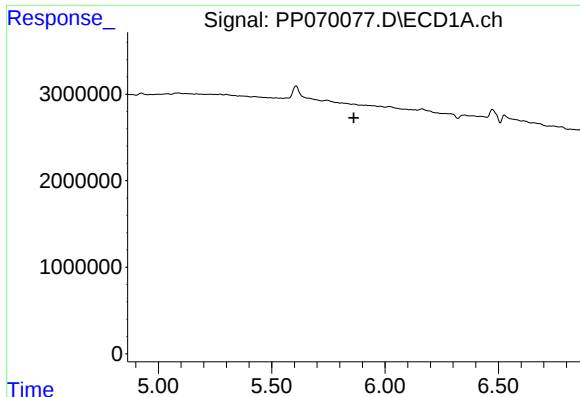
#18 AR-1242-3

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



#18 AR-1242-3

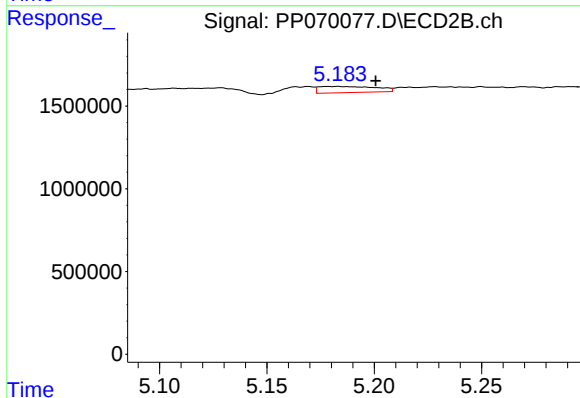
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 132348
Conc: 6.72 ng/ml



#19 AR-1242-4

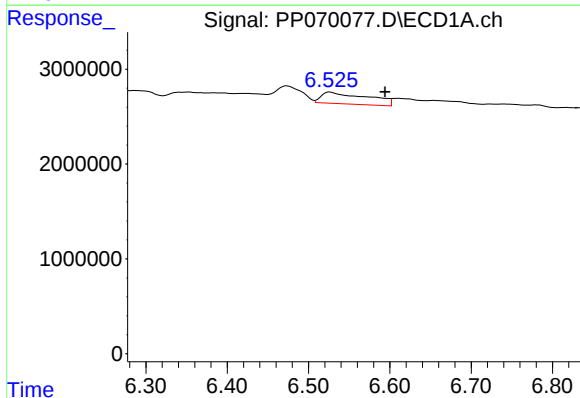
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



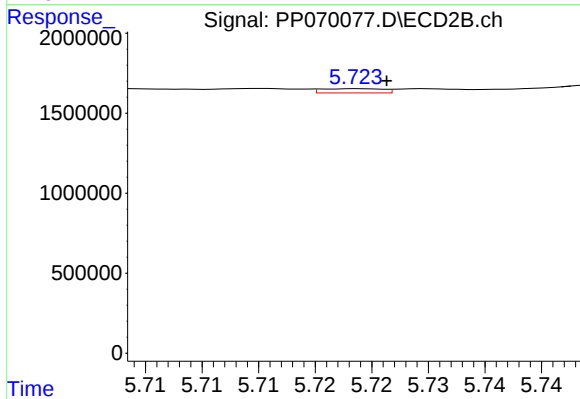
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 689670
Conc: 35.09 ng/ml



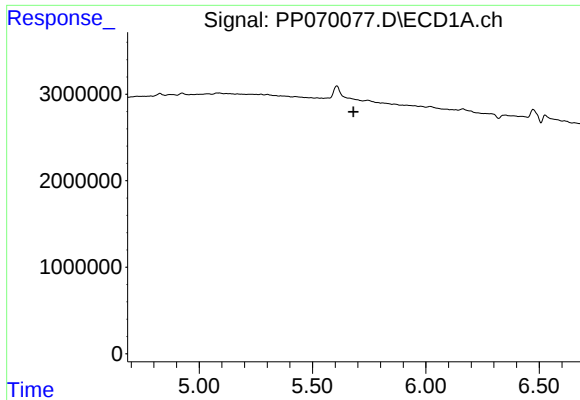
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.068 min
Response: 4798395
Conc: 136.18 ng/ml



#20 AR-1242-5

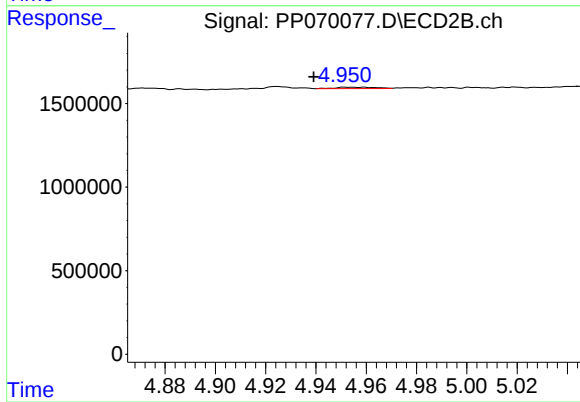
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 97760
Conc: 3.93 ng/ml



#21 AR-1248-1

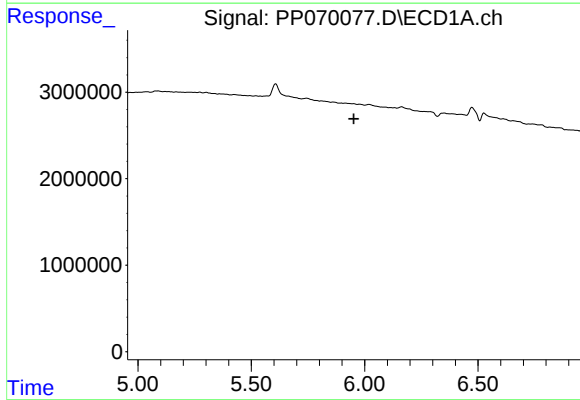
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



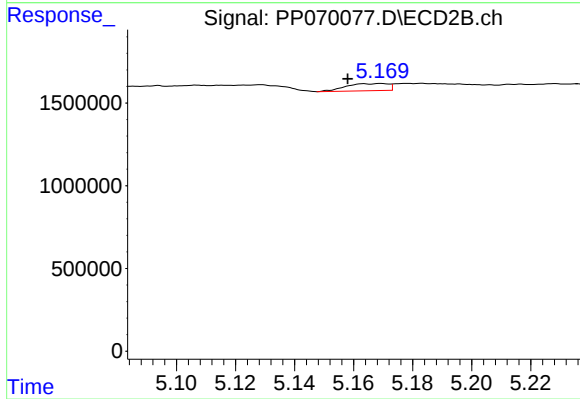
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 89666
Conc: 4.24 ng/ml



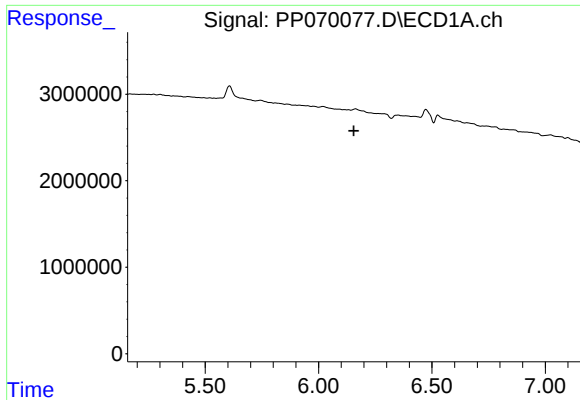
#22 AR-1248-2

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



#22 AR-1248-2

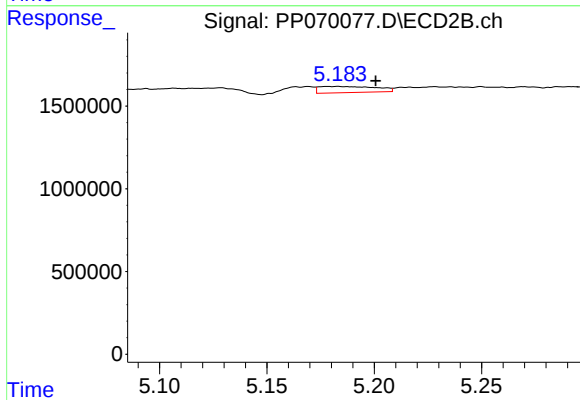
R.T.: 5.170 min
Delta R.T.: 0.012 min
Response: 429955
Conc: 15.22 ng/ml



#23 AR-1248-3

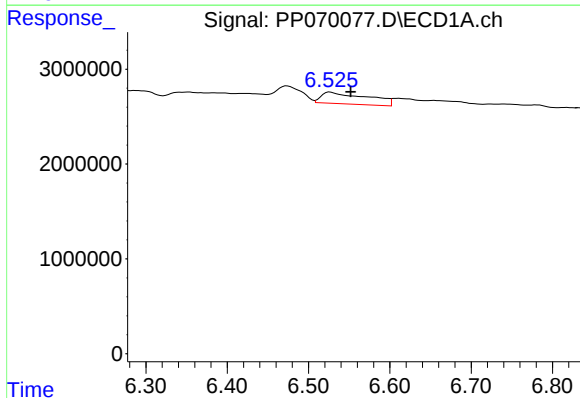
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



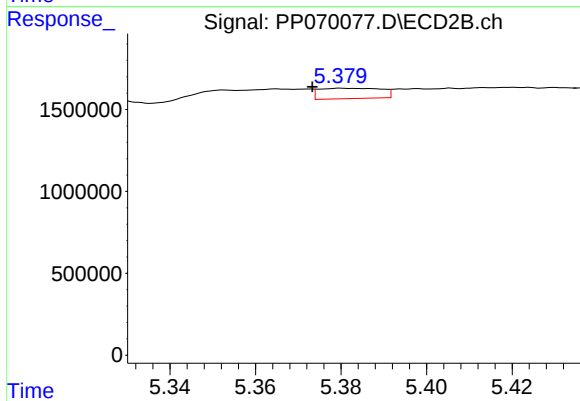
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 689670
Conc: 23.18 ng/ml



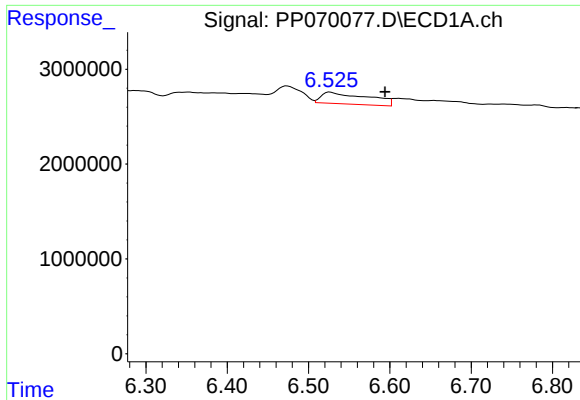
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.026 min
Response: 4798395
Conc: 81.38 ng/ml



#24 AR-1248-4

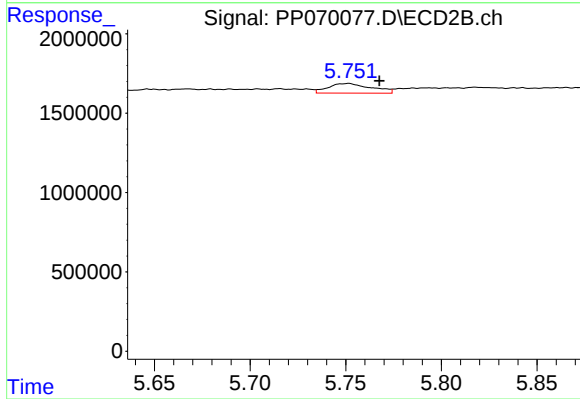
R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 636936
Conc: 18.12 ng/ml



#25 AR-1248-5

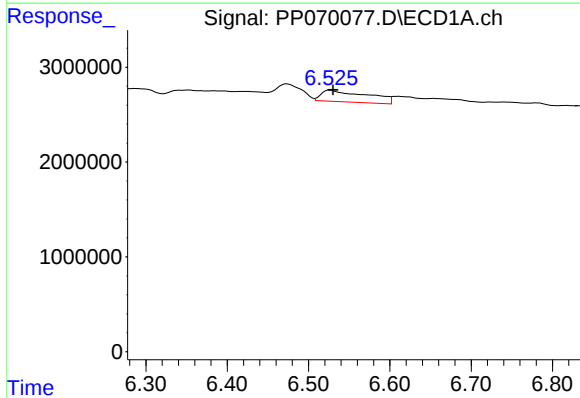
R.T.: 6.526 min
Delta R.T.: -0.068 min
Response: 4798395
Conc: 83.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



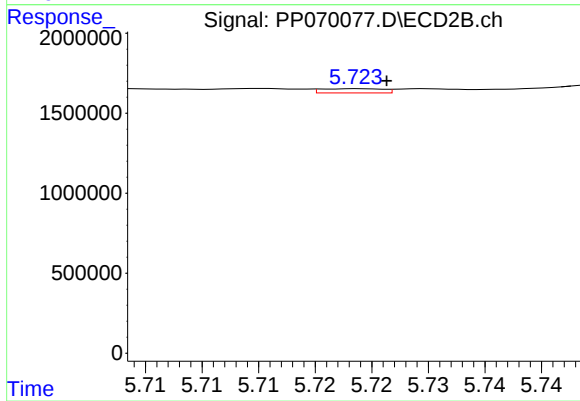
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.016 min
Response: 960476
Conc: 26.56 ng/ml



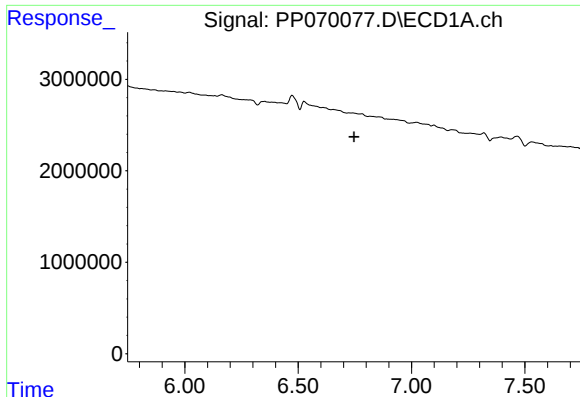
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 4798395
Conc: 84.63 ng/ml



#26 AR-1254-1

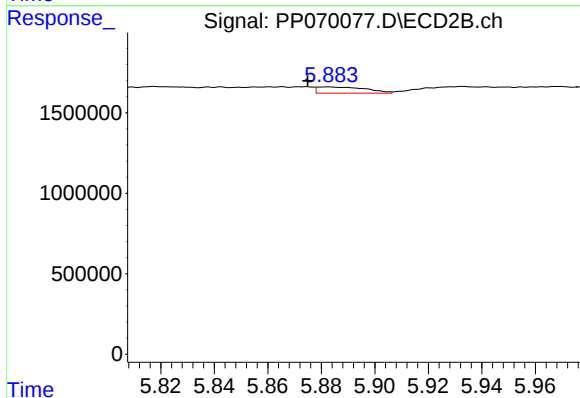
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 97760
Conc: 1.79 ng/ml



#27 AR-1254-2

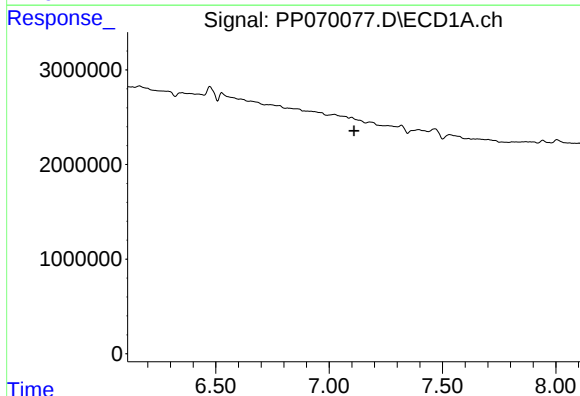
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



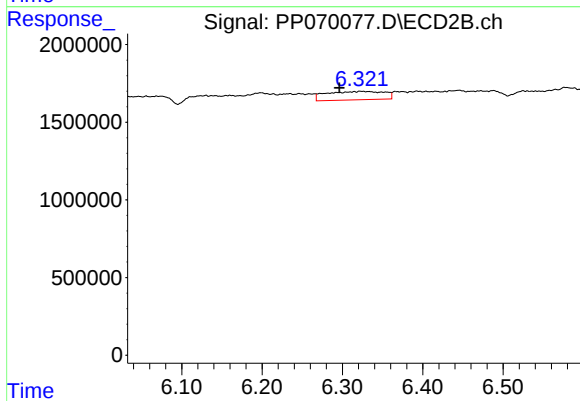
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 488885
Conc: 10.03 ng/ml



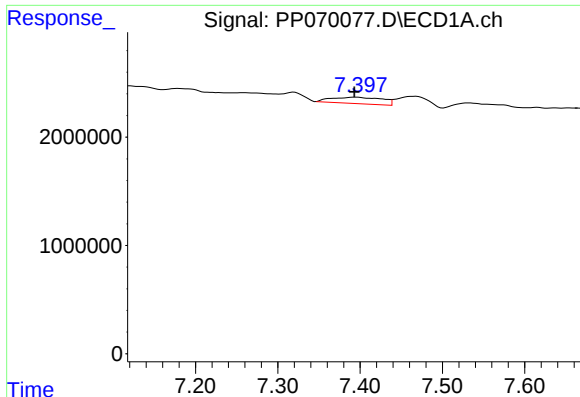
#28 AR-1254-3

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



#28 AR-1254-3

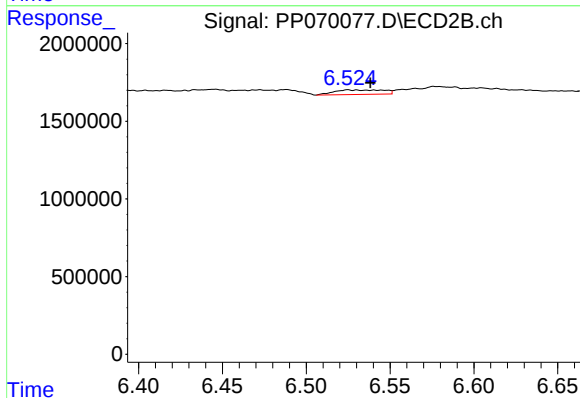
R.T.: 6.322 min
Delta R.T.: 0.026 min
Response: 2714051
Conc: 35.80 ng/ml



#29 AR-1254-4

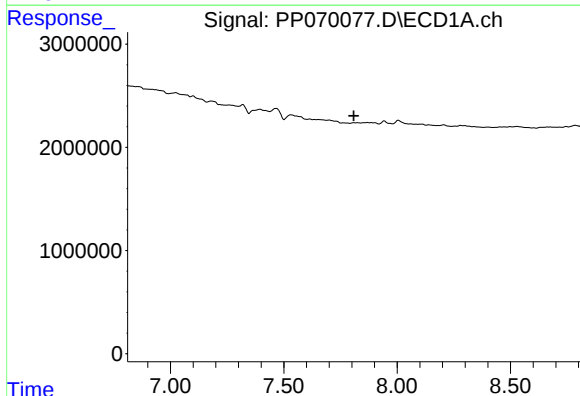
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 2535119
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



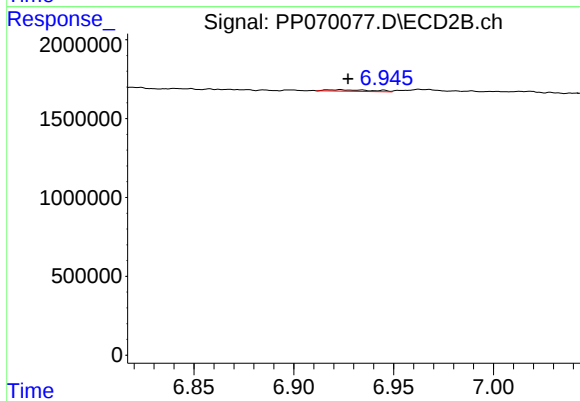
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 596769
Conc: 11.60 ng/ml



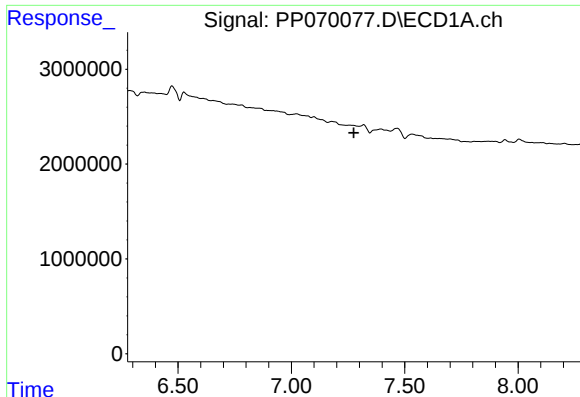
#30 AR-1254-5

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



#30 AR-1254-5

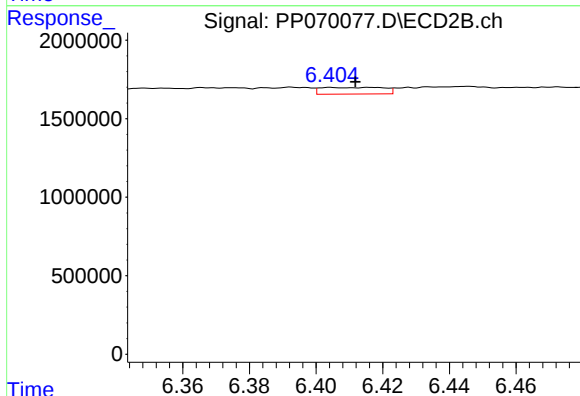
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 147402
Conc: 2.18 ng/ml



#31 AR-1260-1

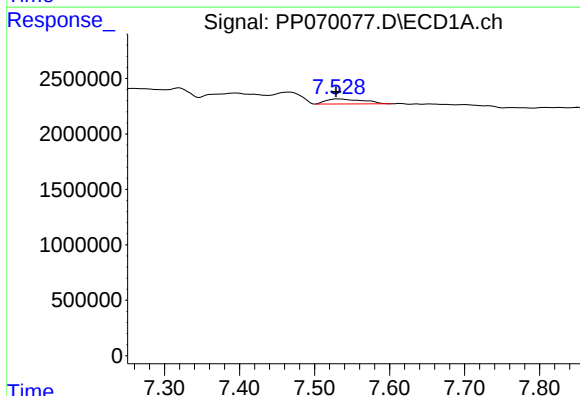
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



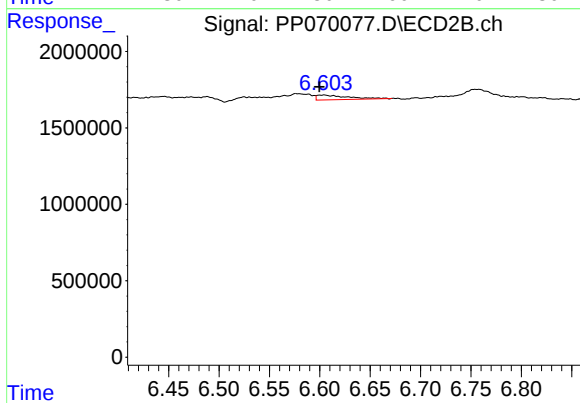
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 556360
Conc: 11.23 ng/ml



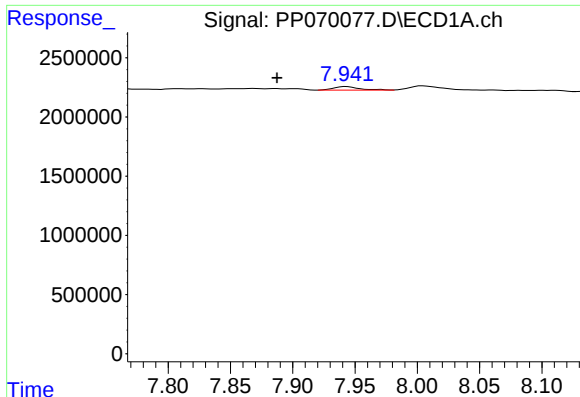
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 1551666
Conc: 18.99 ng/ml



#32 AR-1260-2

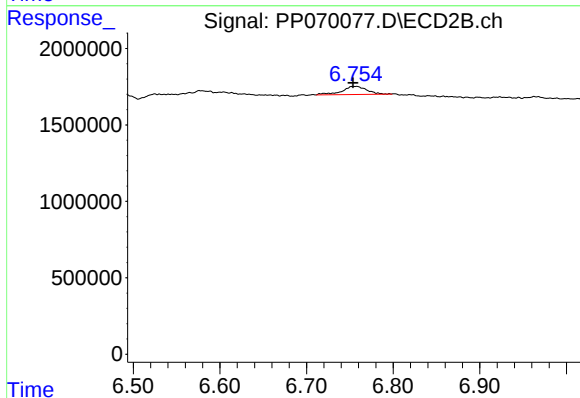
R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 666833
Conc: 10.19 ng/ml



#33 AR-1260-3

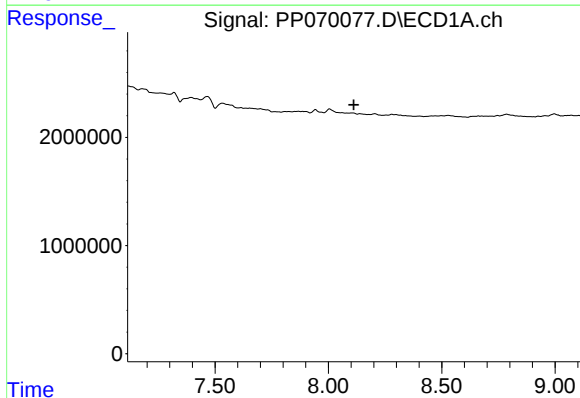
R.T.: 7.943 min
Delta R.T.: 0.055 min
Response: 451026
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



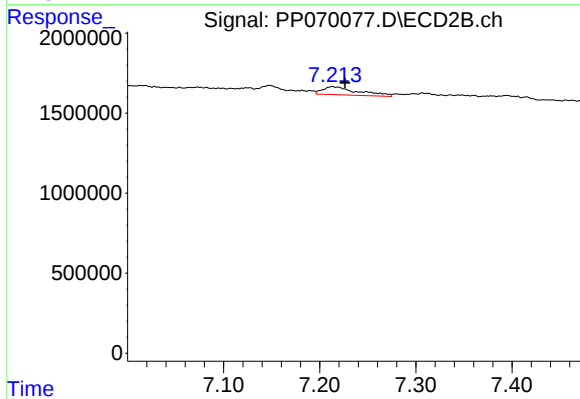
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 1054952
Conc: 17.49 ng/ml



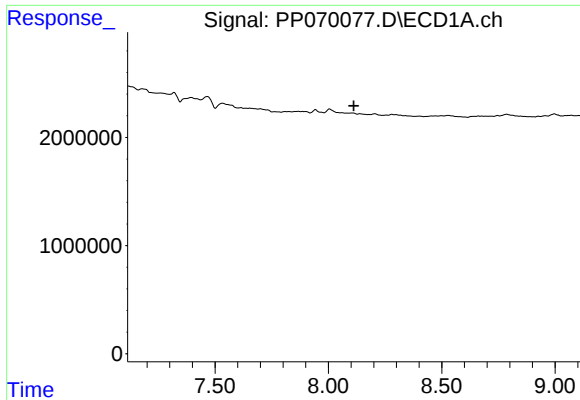
#34 AR-1260-4

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



#34 AR-1260-4

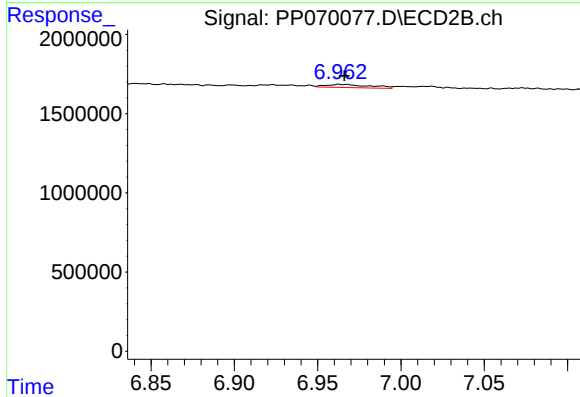
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 1290931
Conc: 26.42 ng/ml



#36 AR-1262-1

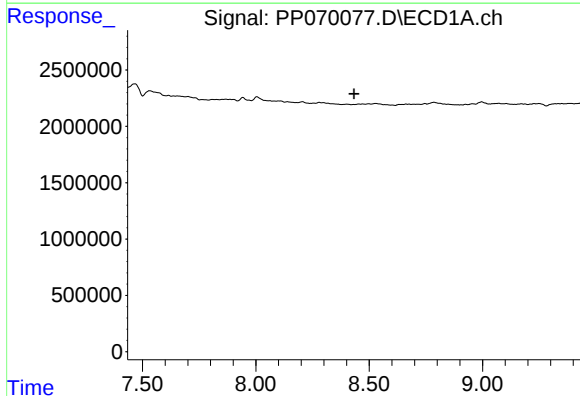
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



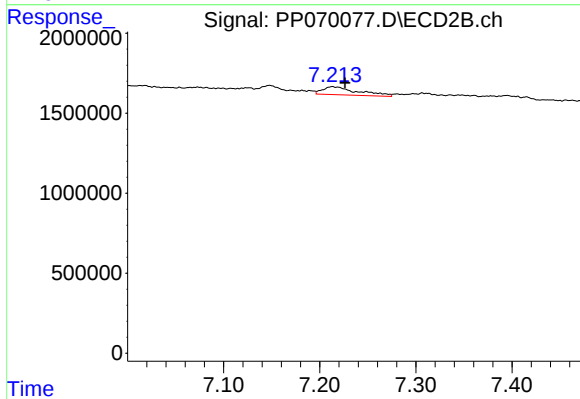
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 358514
Conc: 4.29 ng/ml



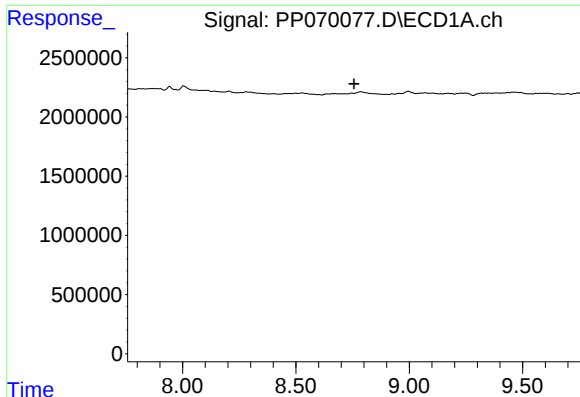
#37 AR-1262-2

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



#37 AR-1262-2

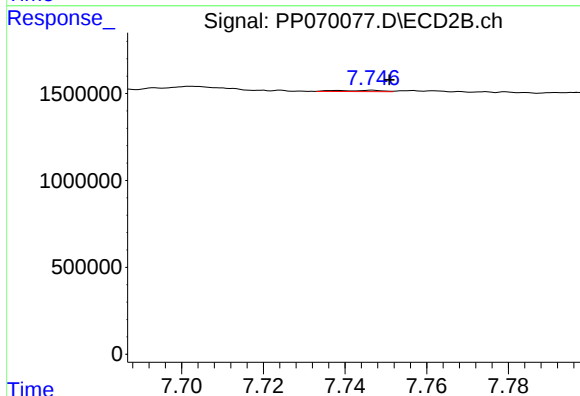
R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 1290931
Conc: 19.47 ng/ml



#38 AR-1262-3

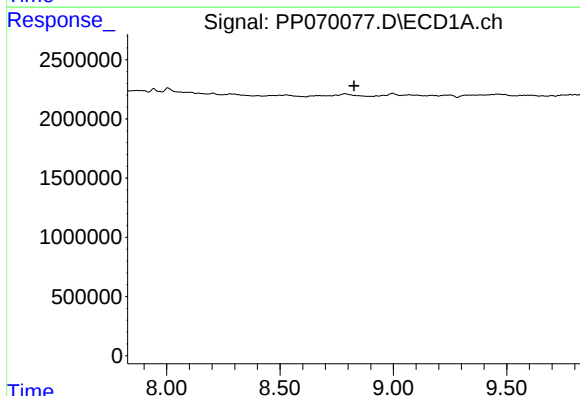
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



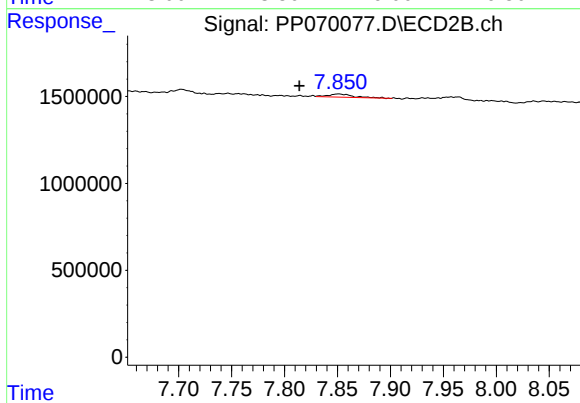
#38 AR-1262-3

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 54357
Conc: 0.90 ng/ml



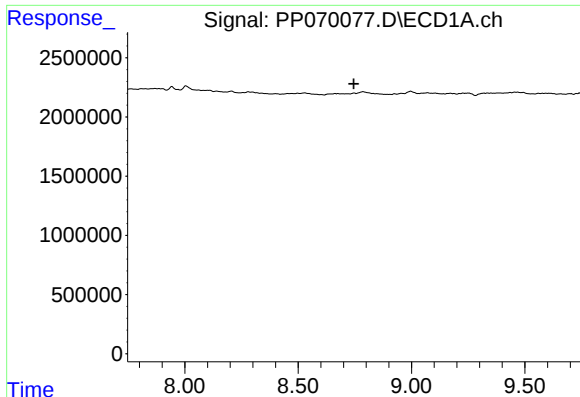
#39 AR-1262-4

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



#39 AR-1262-4

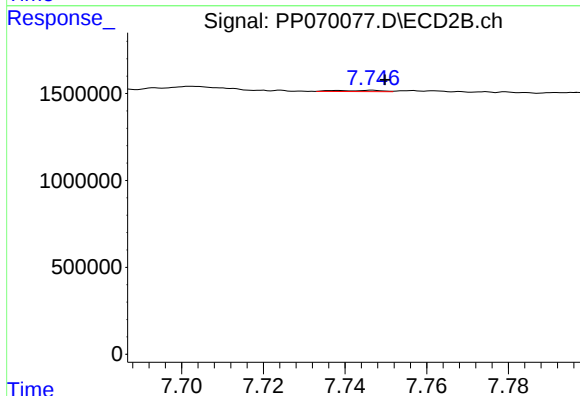
R.T.: 7.851 min
Delta R.T.: 0.037 min
Response: 193572
Conc: 1.84 ng/ml



#41 AR-1268-1

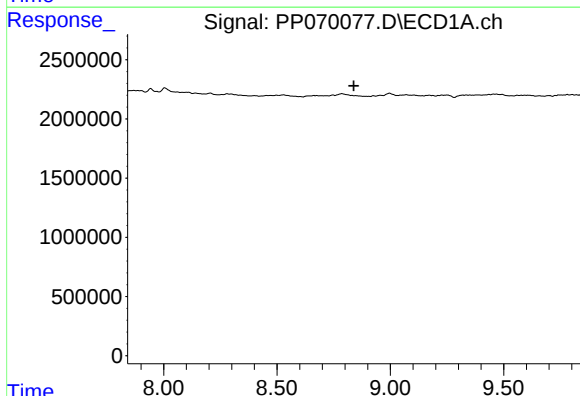
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



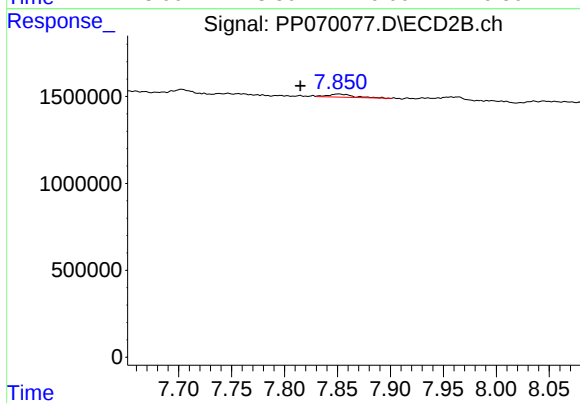
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 54357
Conc: 0.33 ng/ml



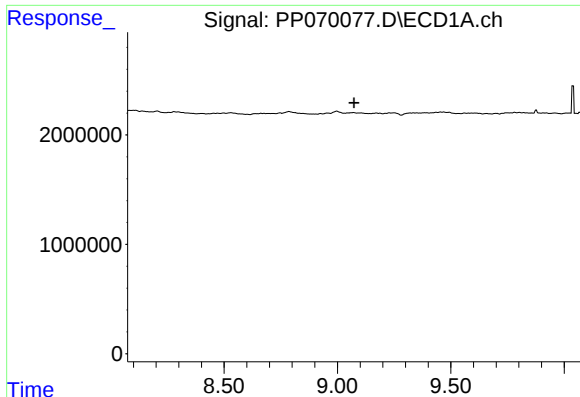
#42 AR-1268-2

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



#42 AR-1268-2

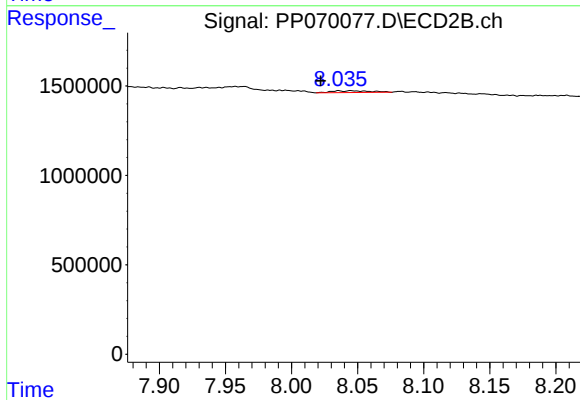
R.T.: 7.851 min
Delta R.T.: 0.036 min
Response: 193572
Conc: 1.33 ng/ml



#43 AR-1268-3

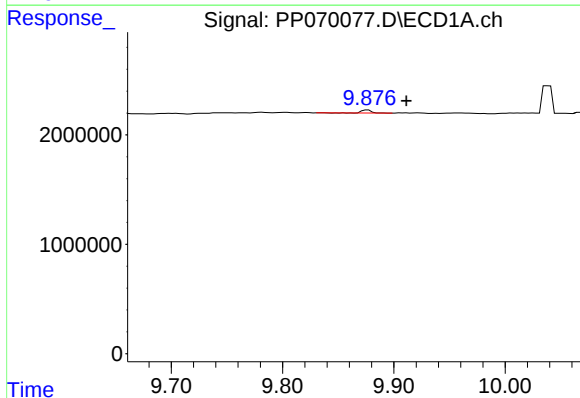
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



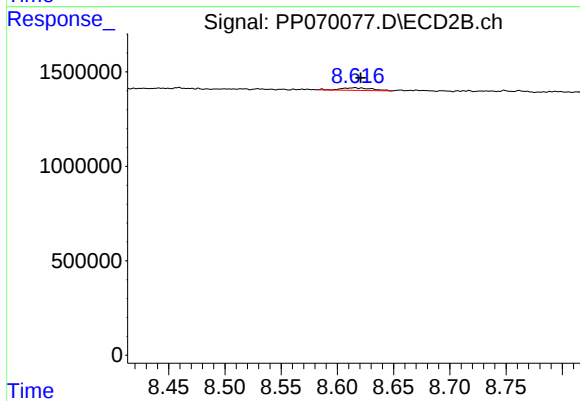
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.023 min
Response: 201884
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: -0.035 min
Response: 165897
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.615 min
Delta R.T.: -0.005 min
Response: 252745
Conc: 0.71 ng/ml