

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 18:32
 Operator : YP\AJ
 Sample : PB166895BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166895BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:24:10 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...	4.530	3.832	33075123	22548277	22.537	23.585
2)	SA Decachlor...	10.260	8.890	24311046	23747812	21.344	21.905
Target Compounds							
3)	L1 AR-1016-1	5.616f	4.928	917458	-21489	18.413	N.D. #
4)	L1 AR-1016-2	0.000	4.942	0	15015	N.D.	0.322 #
5)	L1 AR-1016-3	0.000	5.134	0	105695	N.D.	4.222 #
6)	L1 AR-1016-4	0.000	5.150	0	103514	N.D.	5.157 #
7)	L1 AR-1016-5	0.000	5.360	0	91172	N.D.	3.514 #
8)	L2 AR-1221-1	0.000	3.999f	0	87799	N.D.	6.542 #
9)	L2 AR-1221-2	4.833	4.134	751416	521279	51.496	51.276
10)	L2 AR-1221-3	4.833f	4.231	751416	38870	17.411	1.280 #
11)	L3 AR-1232-1	4.833f	4.231	751416	38870	22.851	1.709 #
12)	L3 AR-1232-2	0.000	4.942	0	15015	N.D.	0.658 #
13)	L3 AR-1232-3	0.000	5.134	0	105695	N.D.	8.790 #
14)	L3 AR-1232-4	0.000	5.197	0	65325	N.D.	6.012 #
15)	L3 AR-1232-5	0.000	5.360	0	91172	N.D.	8.064 #
16)	L4 AR-1242-1	0.000	4.942	0	15015	N.D.	0.563 #
17)	L4 AR-1242-2	0.000	4.942	0	15015	N.D.	0.404 #
18)	L4 AR-1242-3	0.000	5.134	0	105695	N.D.	5.369 #
19)	L4 AR-1242-4	0.000	5.197	0	65325	N.D.	3.324 #
20)	L4 AR-1242-5	0.000	5.719	0	135951	N.D.	5.466 #
21)	L5 AR-1248-1	5.616f	4.942	917458	15015	28.048	0.709 #
22)	L5 AR-1248-2	0.000	5.150	0	103514	N.D.	3.664 #
23)	L5 AR-1248-3	0.000	5.197	0	65325	N.D.	2.195 #
24)	L5 AR-1248-4	0.000	5.360	0	91172	N.D.	2.594 #
25)	L5 AR-1248-5	0.000	5.776	0	75908	N.D.	2.099 #
26)	L6 AR-1254-1	0.000	5.719	0	135951	N.D.	2.491 #
27)	L6 AR-1254-2	0.000	5.876	0	144680	N.D.	2.968 #
28)	L6 AR-1254-3	0.000	6.282	0	223788	N.D.	2.952 #
29)	L6 AR-1254-4	0.000	6.528	0	412968	N.D.	8.025 #
30)	L6 AR-1254-5	0.000	6.919	0	137331	N.D.	2.032 #
31)	L7 AR-1260-1	0.000	6.453f	0	234936	N.D.	4.742 #
32)	L7 AR-1260-2	7.541	6.580	785846	882425	9.616	13.489 #
33)	L7 AR-1260-3	0.000	6.760	0	971460	N.D.	16.105 #
34)	L7 AR-1260-4	0.000	7.192	0	452795	N.D.	9.266 #
36)	L8 AR-1262-1	0.000	6.963	0	558195	N.D.	6.687 #
37)	L8 AR-1262-2	0.000	7.192	0	452795	N.D.	6.830 #
38)	L8 AR-1262-3	0.000	7.738	0	553651	N.D.	9.139 #
40)	L8 AR-1262-5	0.000	8.307	0	185208	N.D.	3.566 #
41)	L9 AR-1268-1	0.000	7.738	0	553651	N.D.	3.340 #
44)	L9 AR-1268-4	0.000	8.307	0	185208	N.D.	3.482 #
45)	L9 AR-1268-5	0.000	8.623	0	163356	N.D.	0.460 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 18:32
Operator : YP\AJ
Sample : PB166895BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166895BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:24:10 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

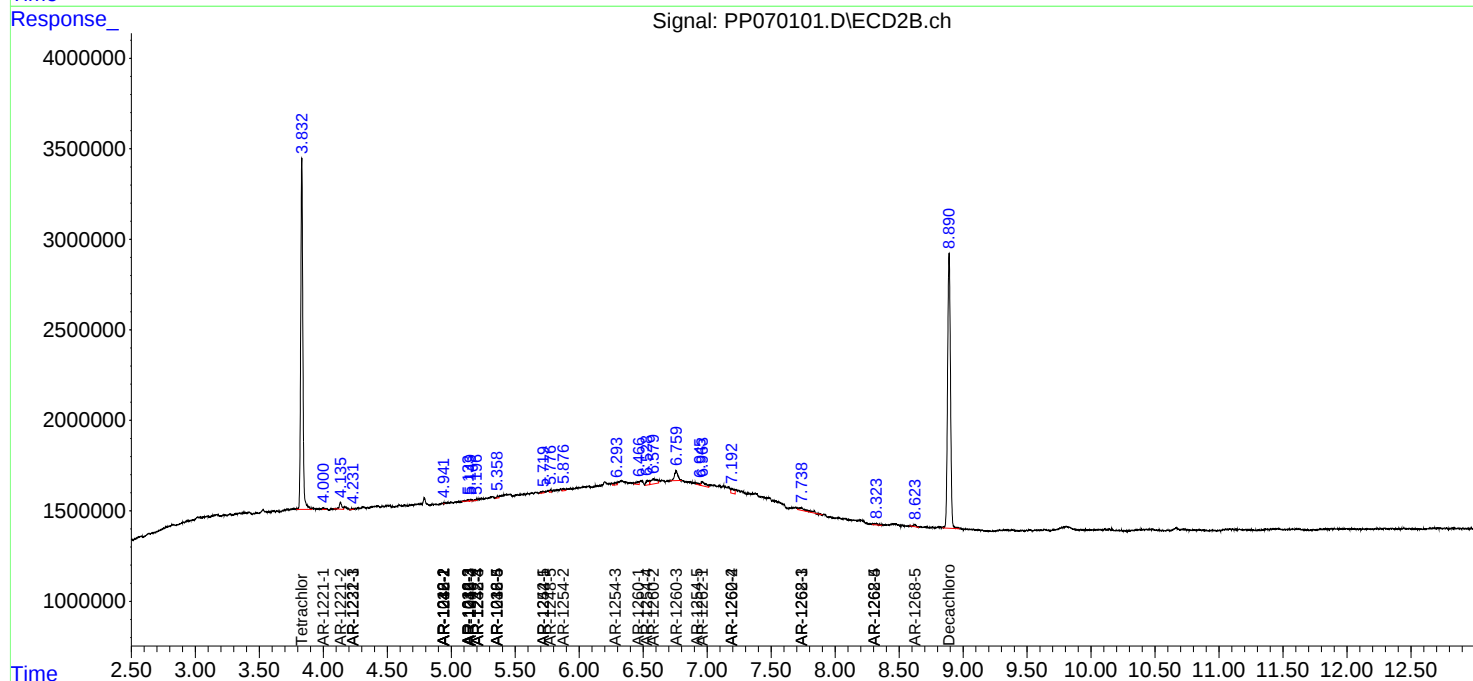
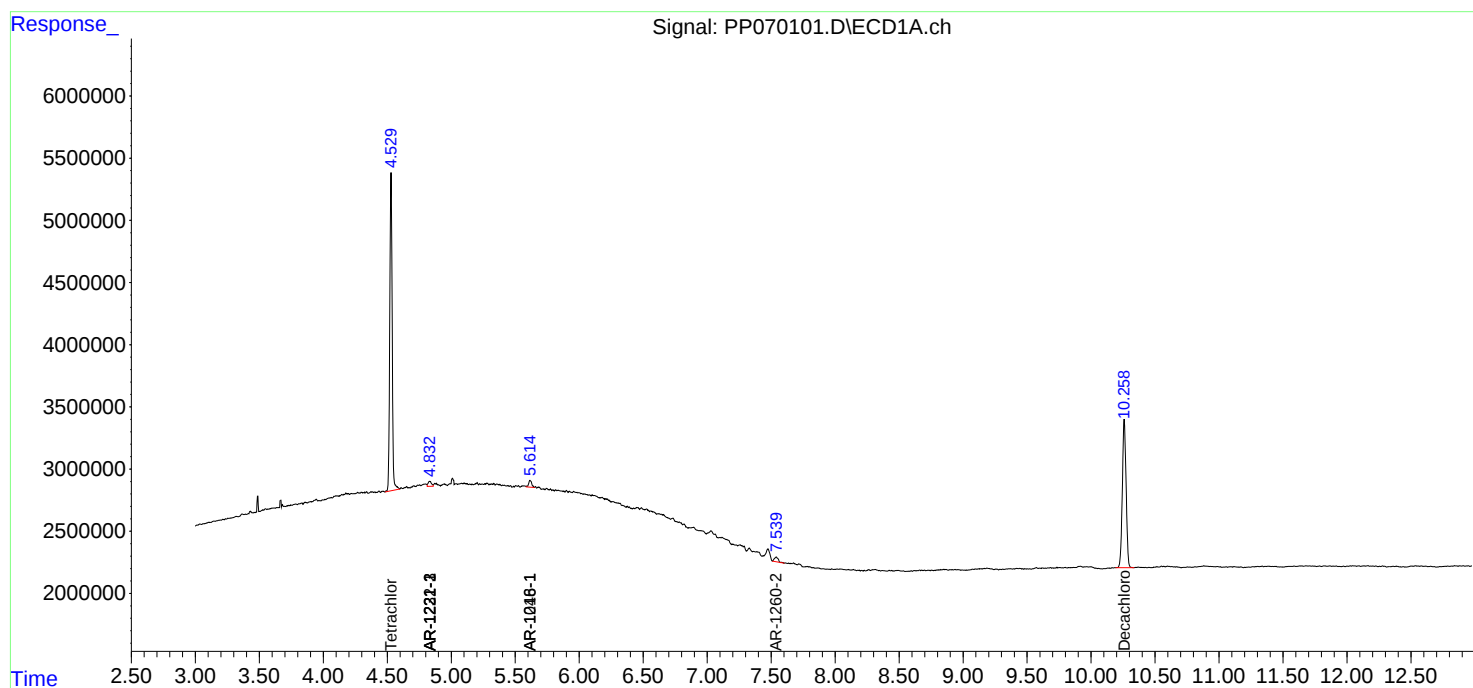
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

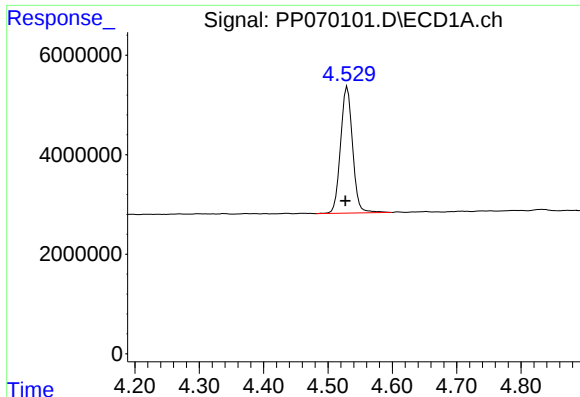
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 18:32
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Sample : PB166895BL
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:24:10 2025
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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

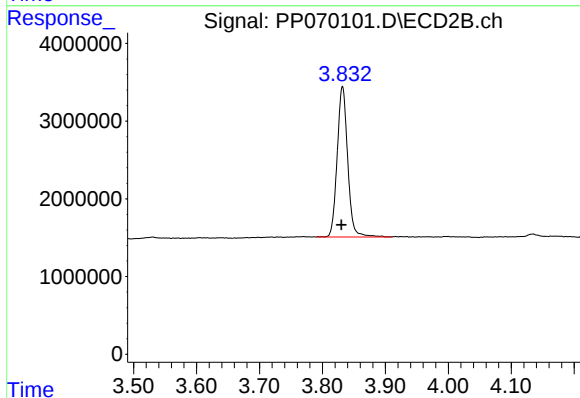




#1 Tetrachloro-m-xylene

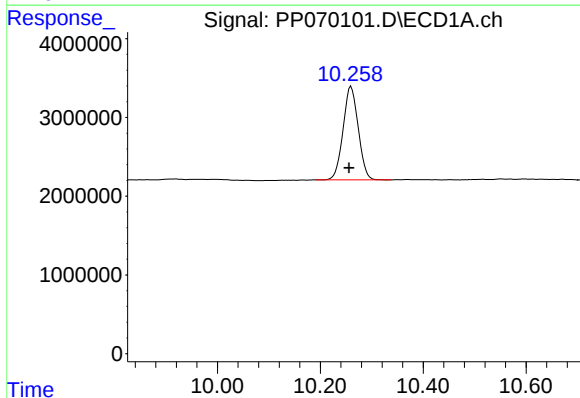
R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 33075123
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166895BL



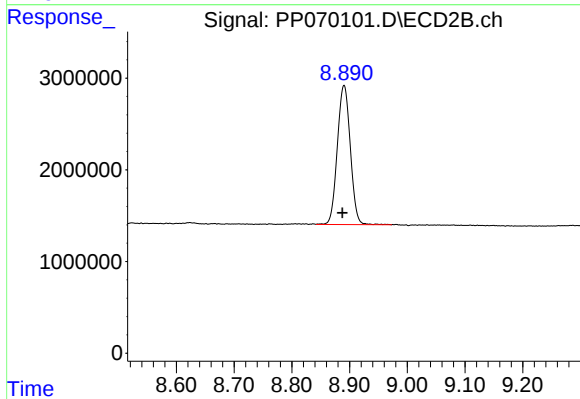
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 22548277
Conc: 23.59 ng/ml



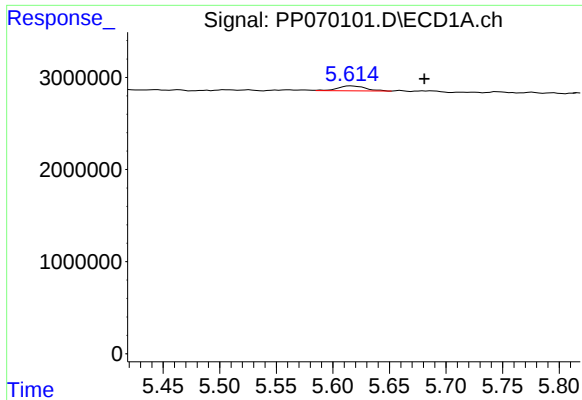
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 24311046
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

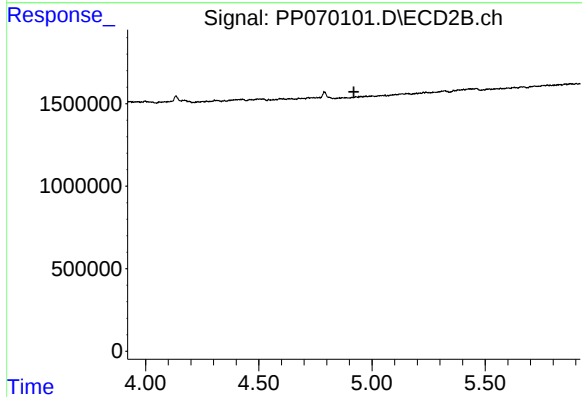
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 23747812
Conc: 21.91 ng/ml



#3 AR-1016-1

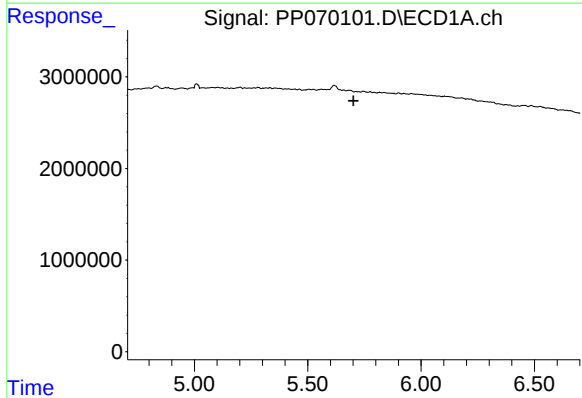
R.T.: 5.616 min
Delta R.T.: -0.065 min
Response: 917458
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166895BL



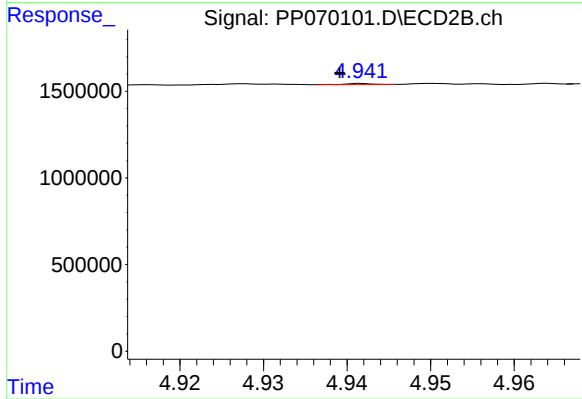
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: -21489
Conc: N.D.



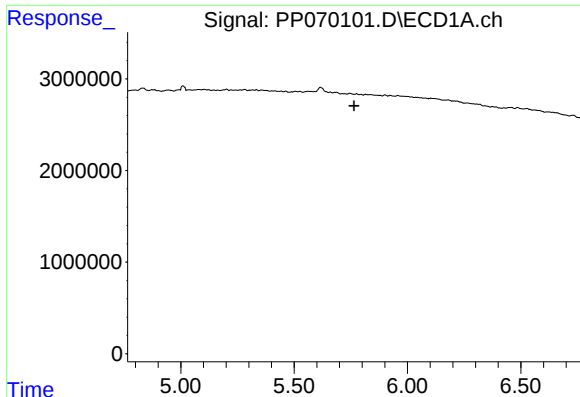
#4 AR-1016-2

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



#4 AR-1016-2

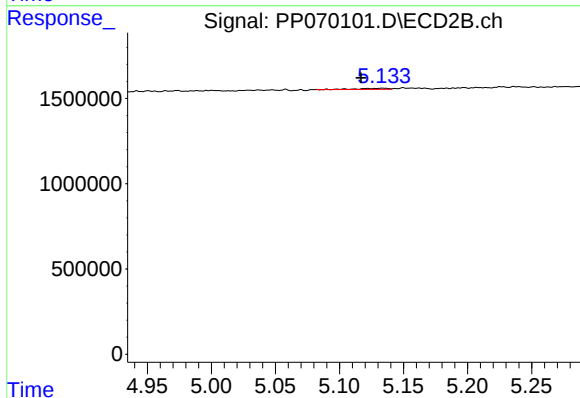
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 15015
Conc: 0.32 ng/ml



#5 AR-1016-3

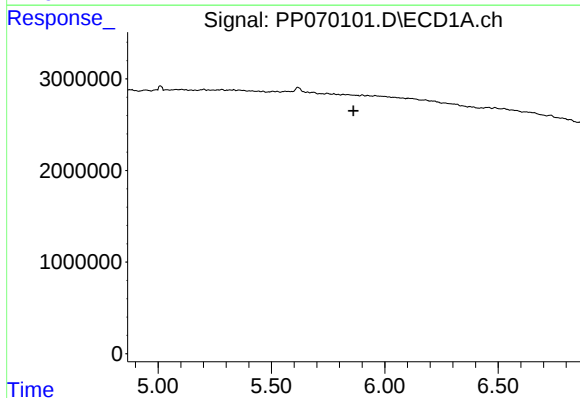
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



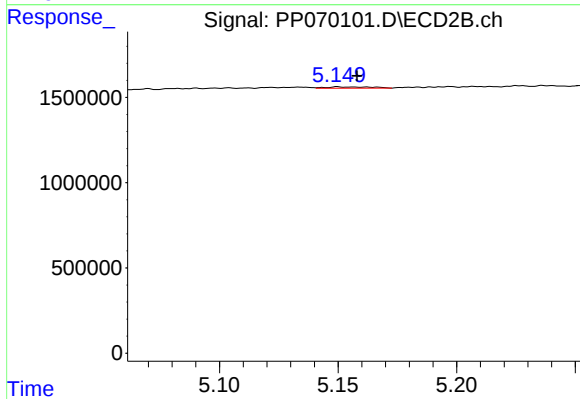
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: 105695
Conc: 4.22 ng/ml



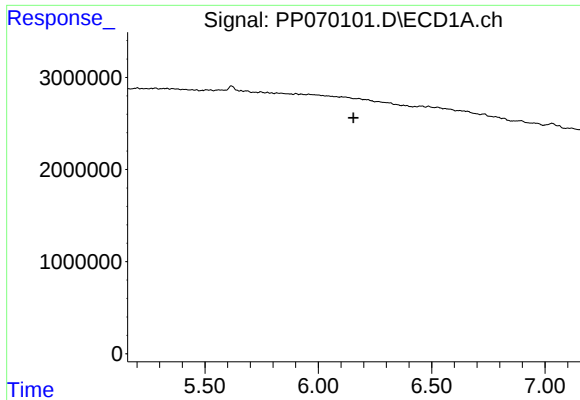
#6 AR-1016-4

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



#6 AR-1016-4

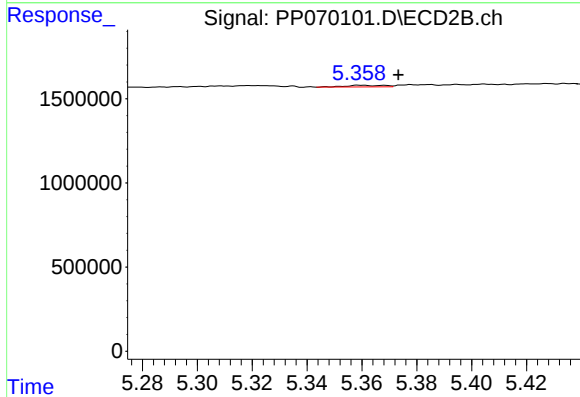
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 103514
Conc: 5.16 ng/ml



#7 AR-1016-5

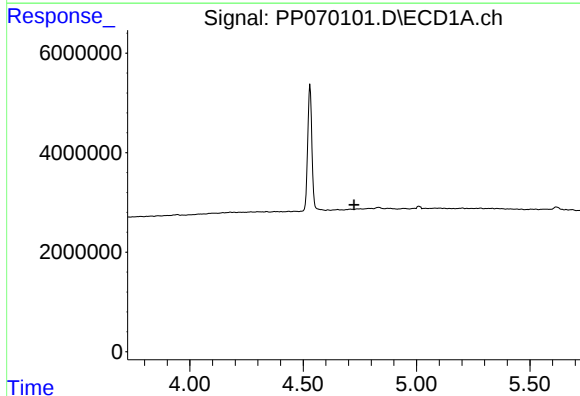
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



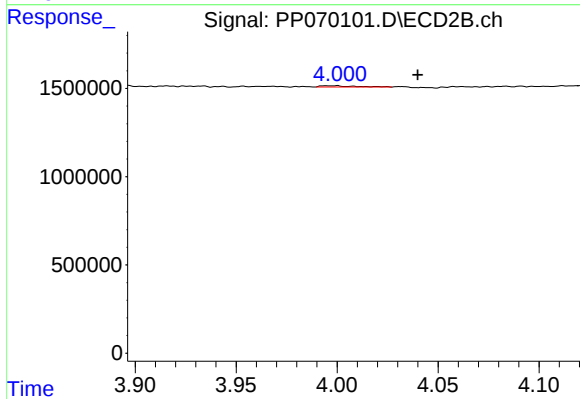
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.014 min
Response: 91172
Conc: 3.51 ng/ml



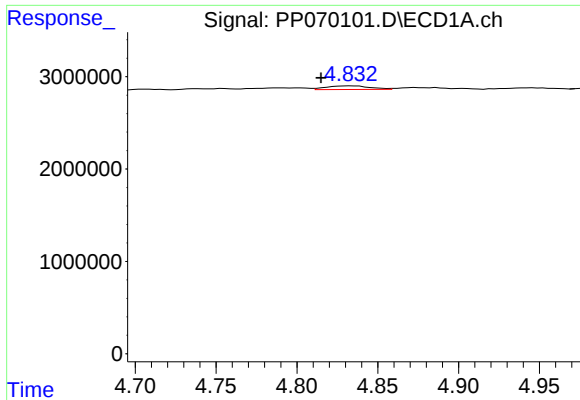
#8 AR-1221-1

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



#8 AR-1221-1

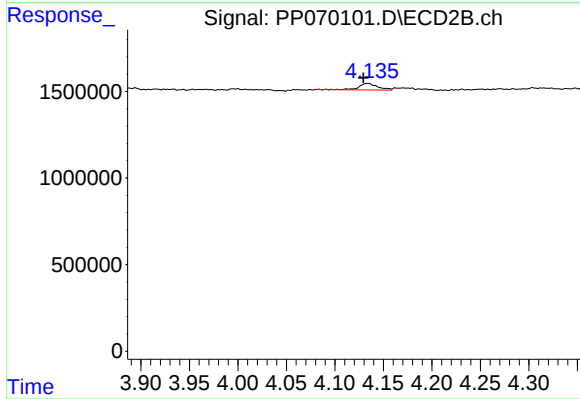
R.T.: 3.999 min
Delta R.T.: -0.041 min
Response: 87799
Conc: 6.54 ng/ml



#9 AR-1221-2

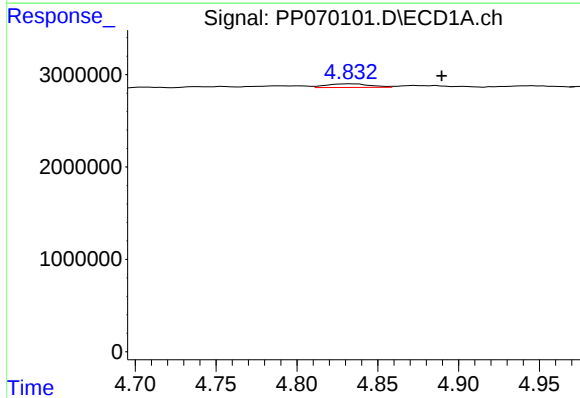
R.T.: 4.833 min
Delta R.T.: 0.018 min
Response: 751416
Conc: 51.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166895BL



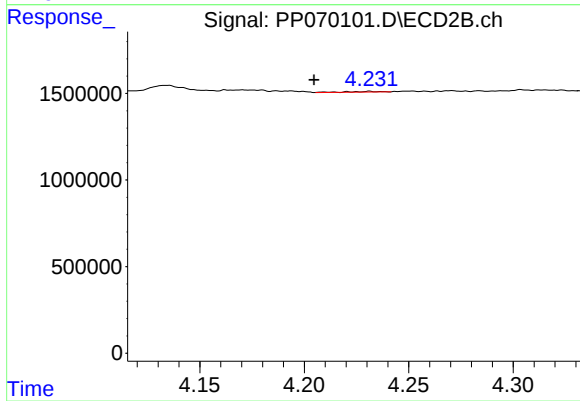
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 521279
Conc: 51.28 ng/ml



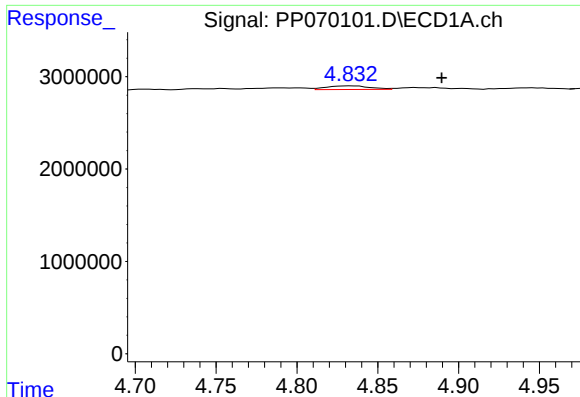
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: -0.057 min
Response: 751416
Conc: 17.41 ng/ml



#10 AR-1221-3

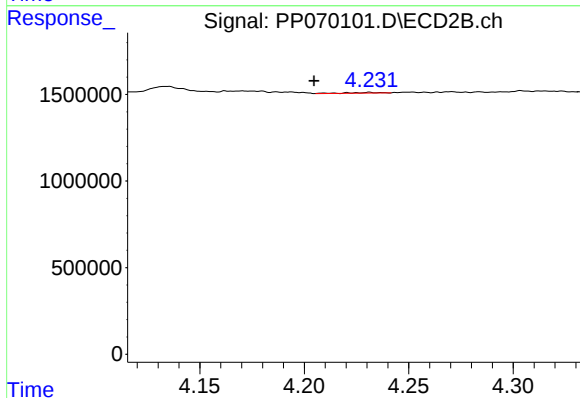
R.T.: 4.231 min
Delta R.T.: 0.027 min
Response: 38870
Conc: 1.28 ng/ml



#11 AR-1232-1

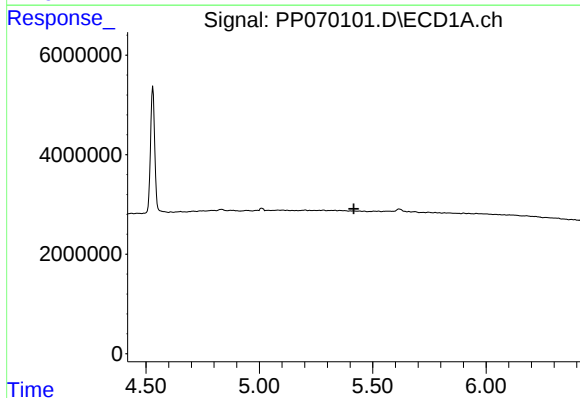
R.T.: 4.833 min
Delta R.T.: -0.057 min
Response: 751416
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166895BL



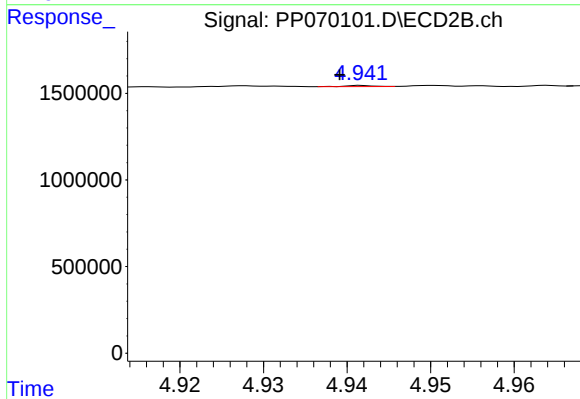
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: 0.027 min
Response: 38870
Conc: 1.71 ng/ml



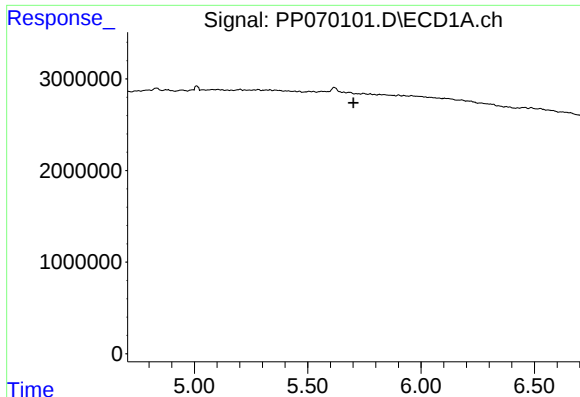
#12 AR-1232-2

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



#12 AR-1232-2

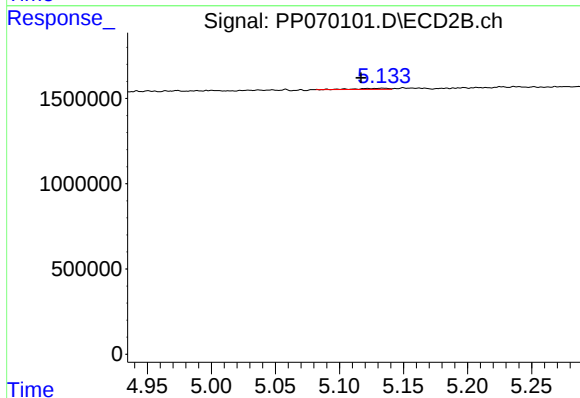
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 15015
Conc: 0.66 ng/ml



#13 AR-1232-3

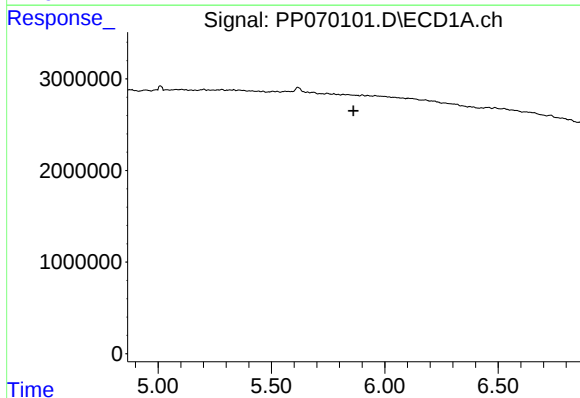
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



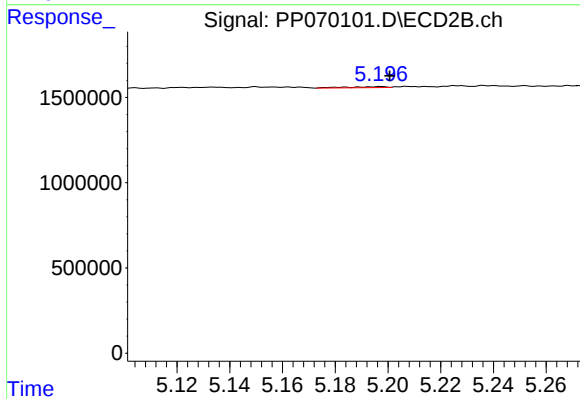
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: 105695
Conc: 8.79 ng/ml



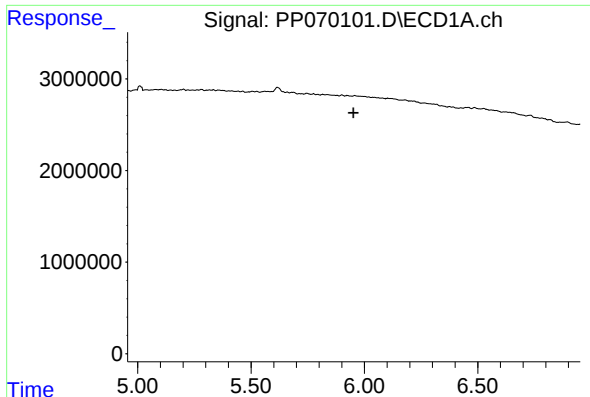
#14 AR-1232-4

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



#14 AR-1232-4

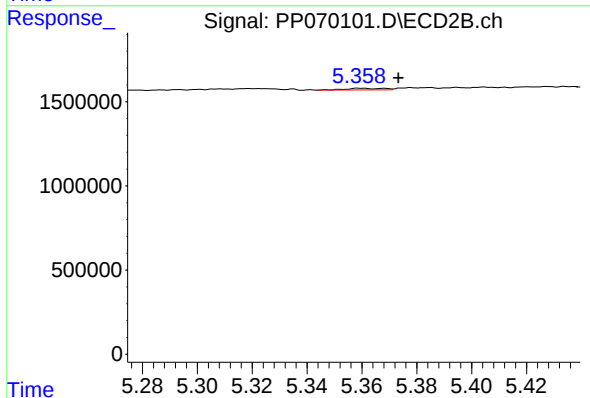
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 65325
Conc: 6.01 ng/ml



#15 AR-1232-5

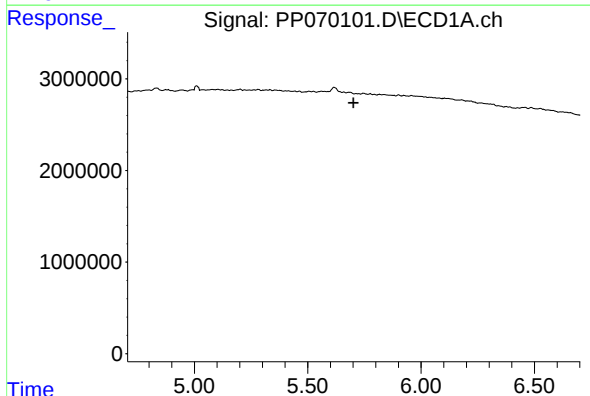
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



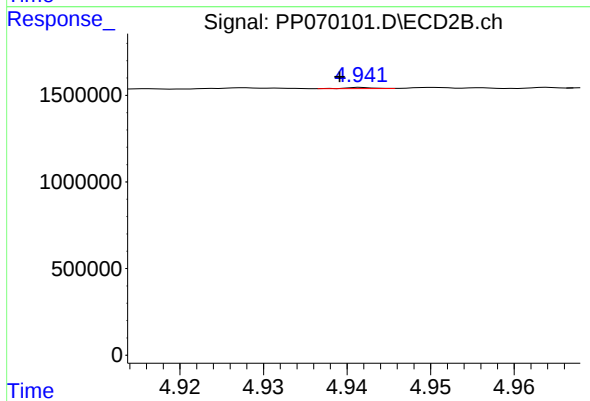
#15 AR-1232-5

R.T.: 5.360 min
Delta R.T.: -0.014 min
Response: 91172
Conc: 8.06 ng/ml



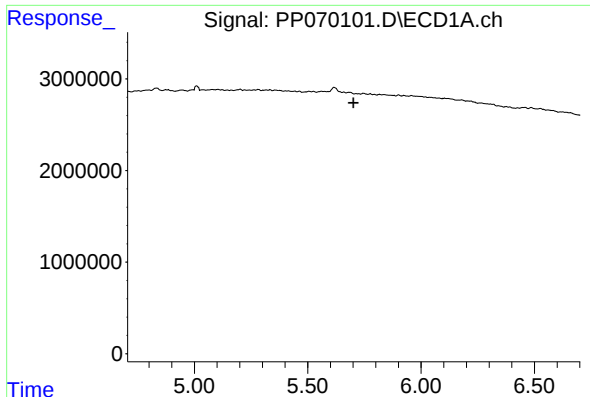
#16 AR-1242-1

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



#16 AR-1242-1

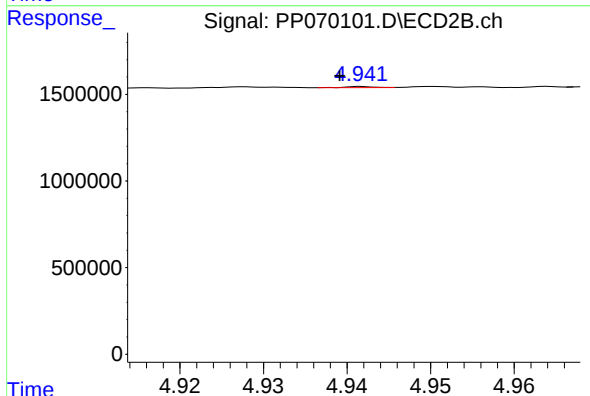
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 15015
Conc: 0.56 ng/ml



#17 AR-1242-2

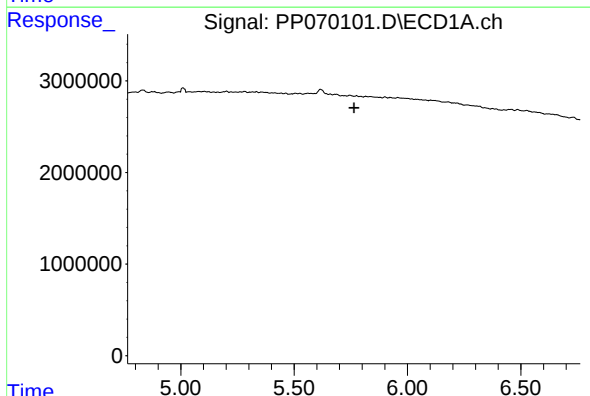
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



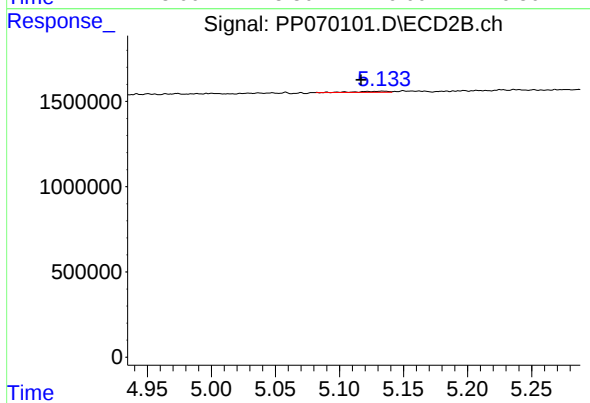
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 15015
Conc: 0.40 ng/ml



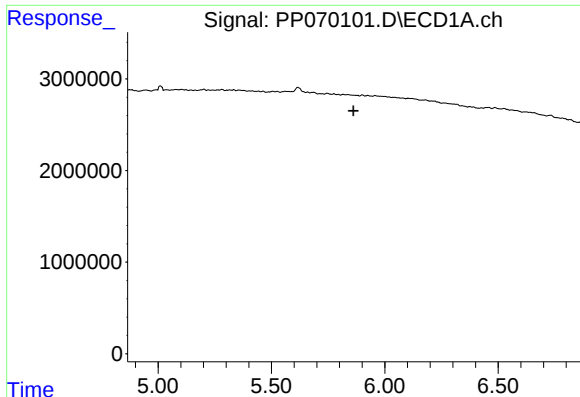
#18 AR-1242-3

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



#18 AR-1242-3

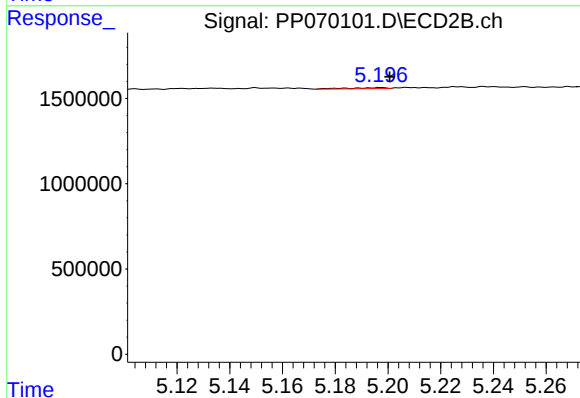
R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: 105695
Conc: 5.37 ng/ml



#19 AR-1242-4

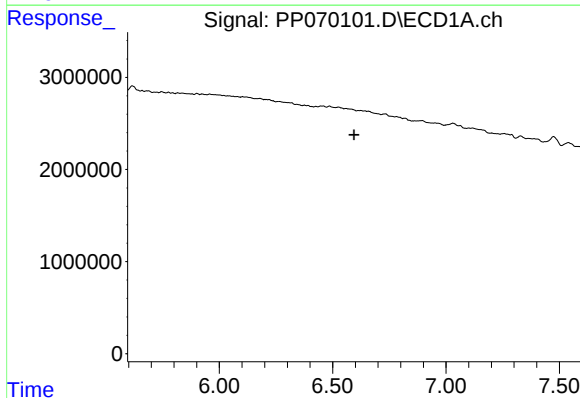
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



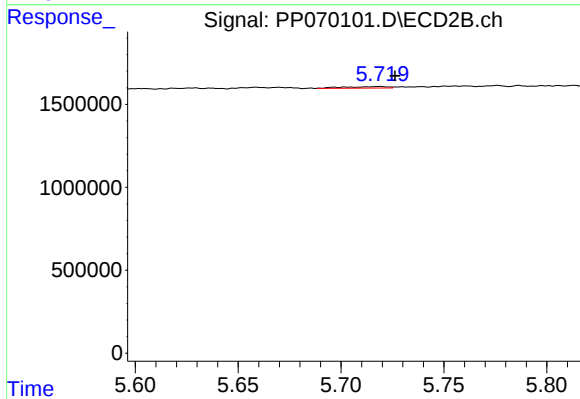
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 65325
Conc: 3.32 ng/ml



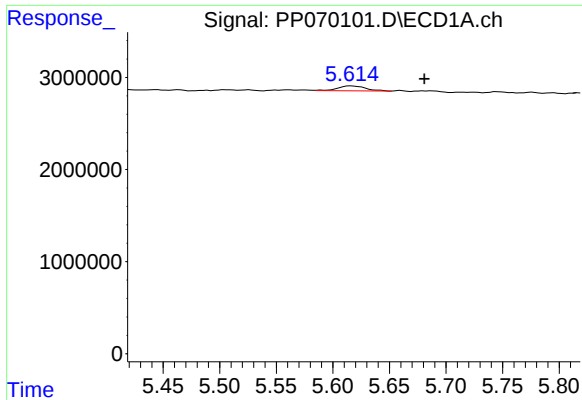
#20 AR-1242-5

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



#20 AR-1242-5

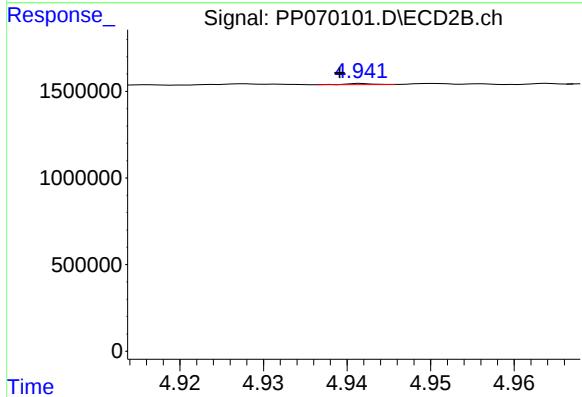
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 135951
Conc: 5.47 ng/ml



#21 AR-1248-1

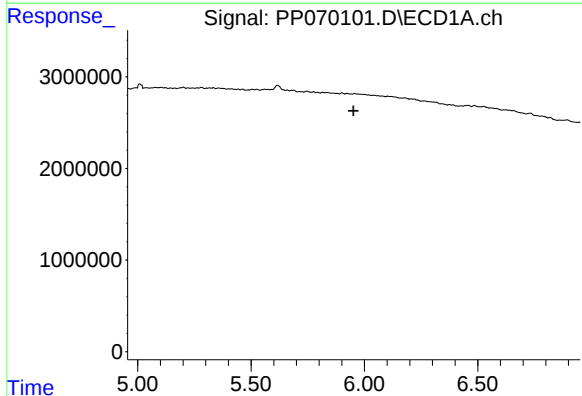
R.T.: 5.616 min
Delta R.T.: -0.065 min
Response: 917458
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166895BL



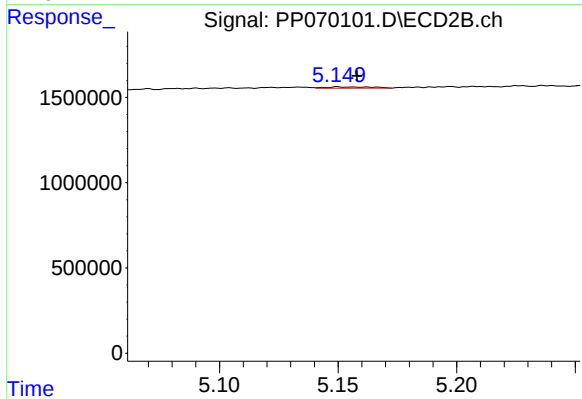
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 15015
Conc: 0.71 ng/ml



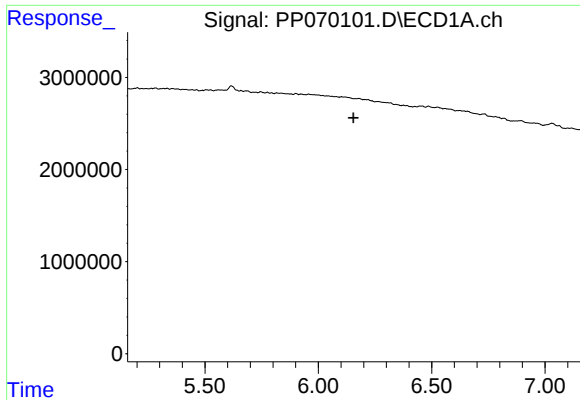
#22 AR-1248-2

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



#22 AR-1248-2

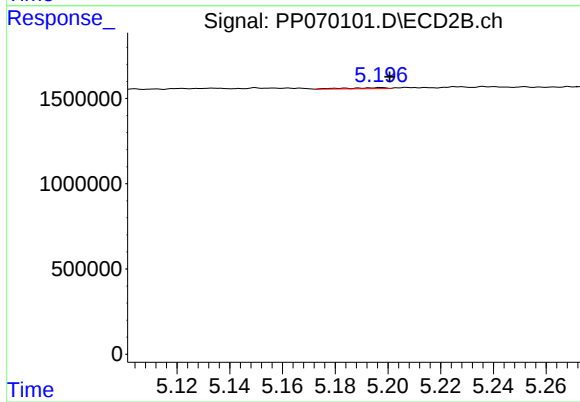
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 103514
Conc: 3.66 ng/ml



#23 AR-1248-3

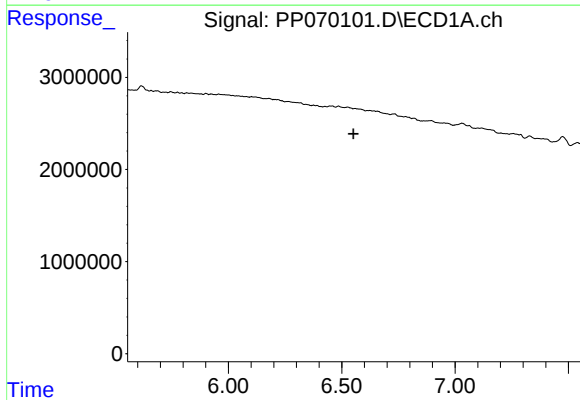
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



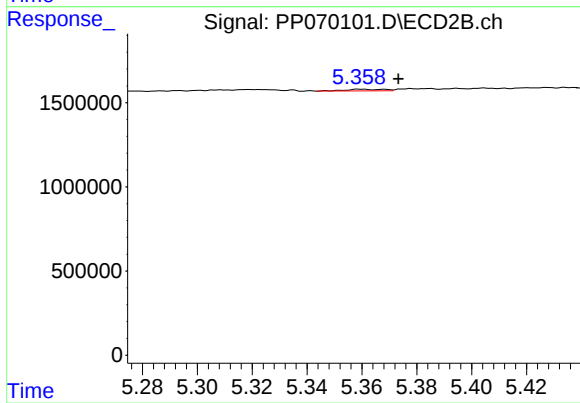
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 65325
Conc: 2.20 ng/ml



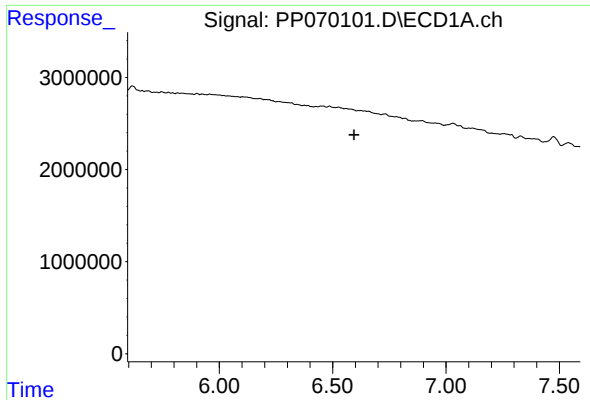
#24 AR-1248-4

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



#24 AR-1248-4

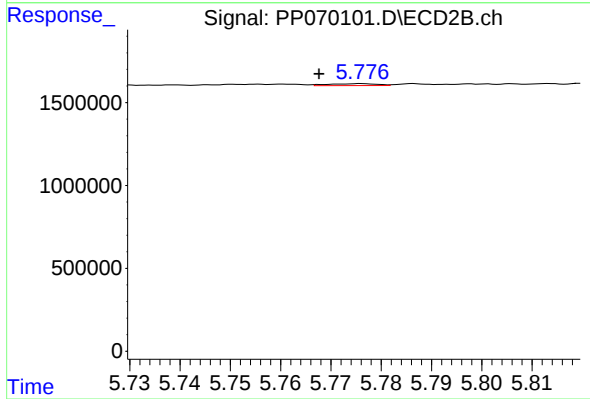
R.T.: 5.360 min
Delta R.T.: -0.014 min
Response: 91172
Conc: 2.59 ng/ml



#25 AR-1248-5

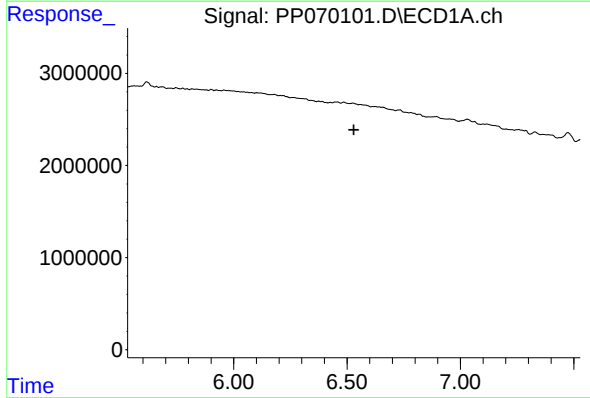
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



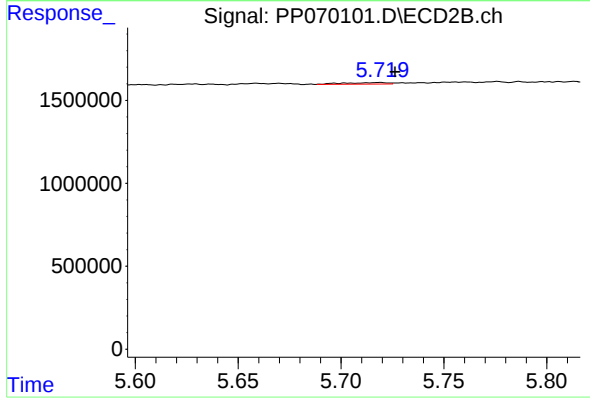
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 75908
Conc: 2.10 ng/ml



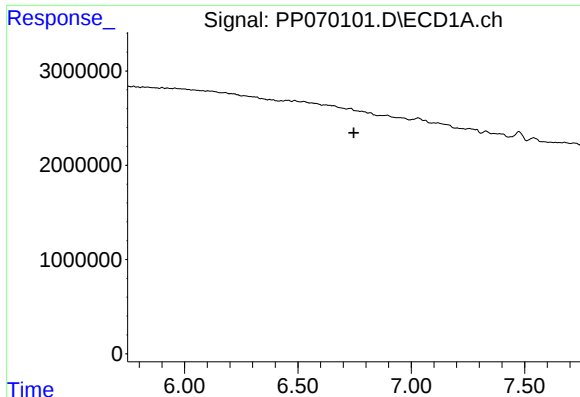
#26 AR-1254-1

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



#26 AR-1254-1

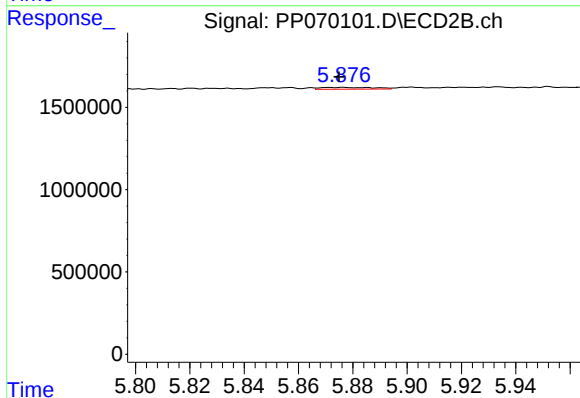
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 135951
Conc: 2.49 ng/ml



#27 AR-1254-2

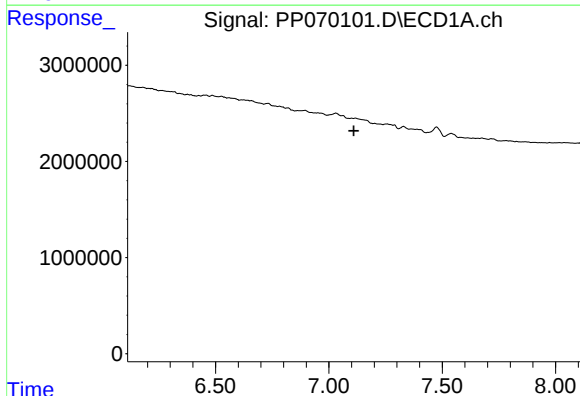
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



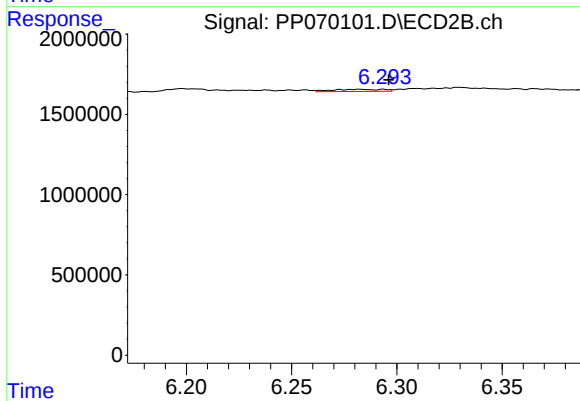
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 144680
Conc: 2.97 ng/ml



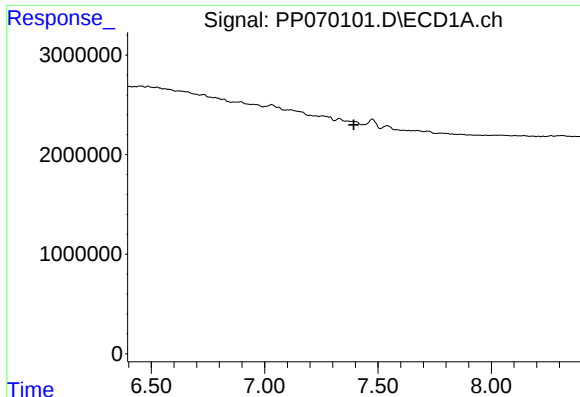
#28 AR-1254-3

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



#28 AR-1254-3

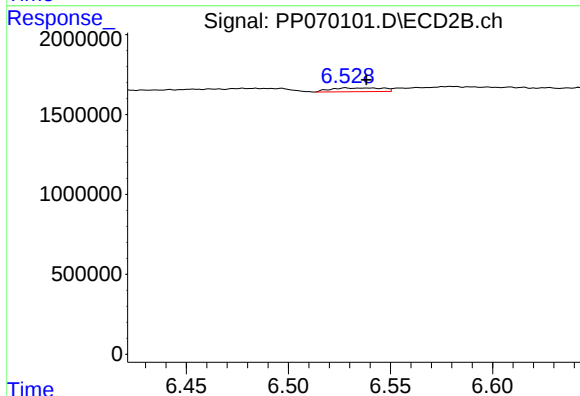
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 223788
Conc: 2.95 ng/ml



#29 AR-1254-4

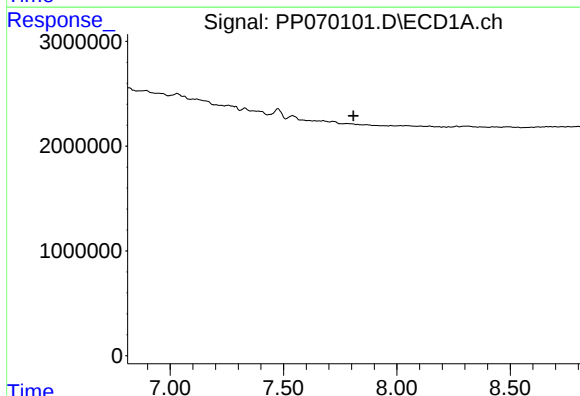
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



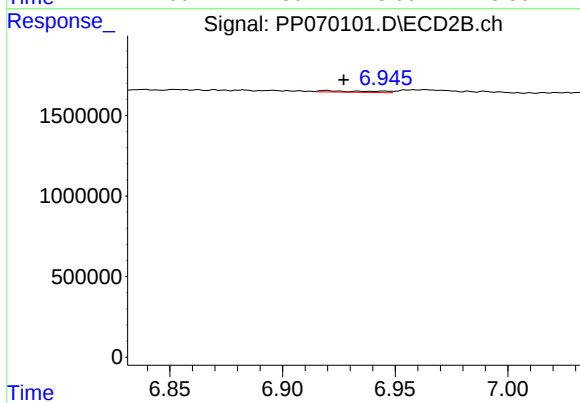
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 412968
Conc: 8.03 ng/ml



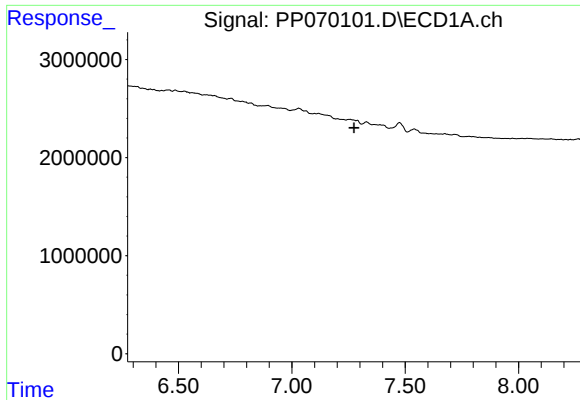
#30 AR-1254-5

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



#30 AR-1254-5

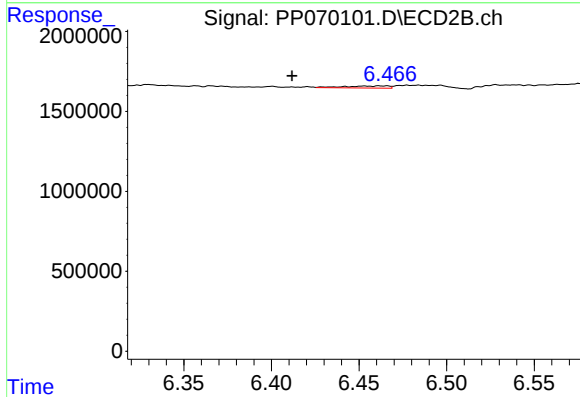
R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 137331
Conc: 2.03 ng/ml



#31 AR-1260-1

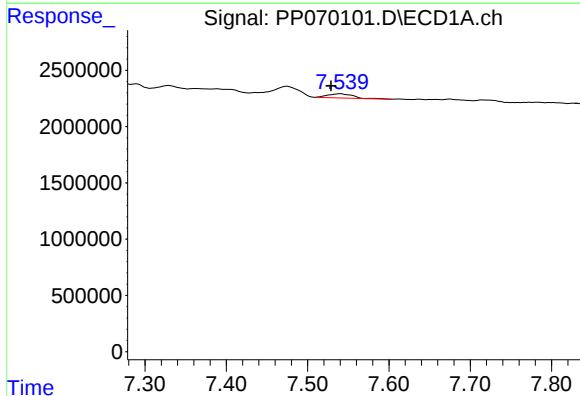
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



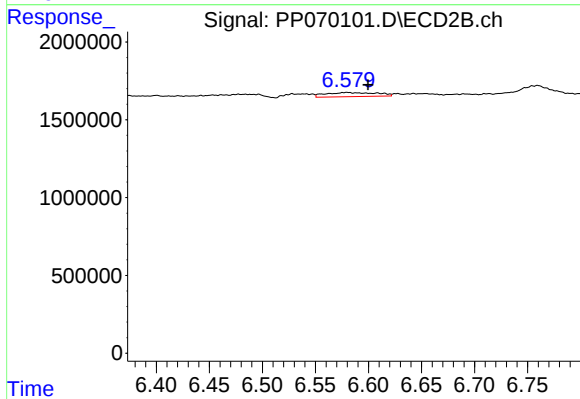
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: 0.042 min
Response: 234936
Conc: 4.74 ng/ml



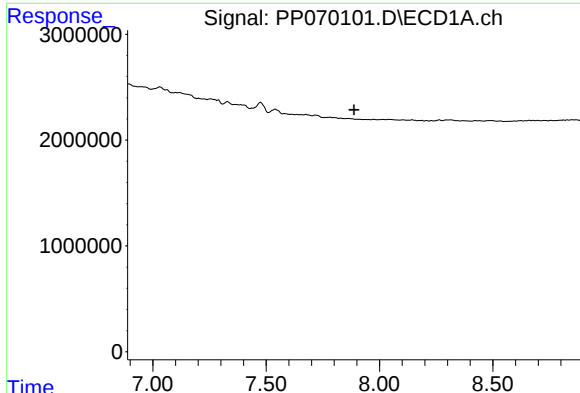
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.012 min
Response: 785846
Conc: 9.62 ng/ml



#32 AR-1260-2

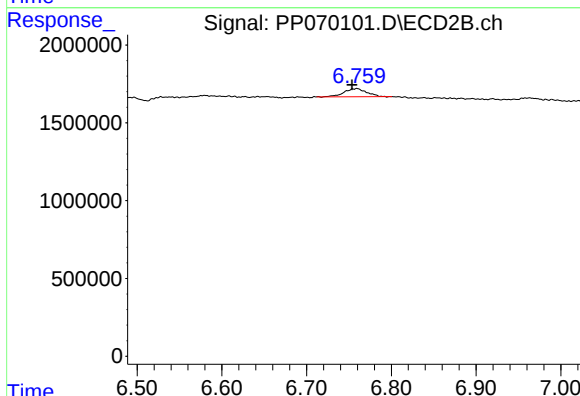
R.T.: 6.580 min
Delta R.T.: -0.020 min
Response: 882425
Conc: 13.49 ng/ml



#33 AR-1260-3

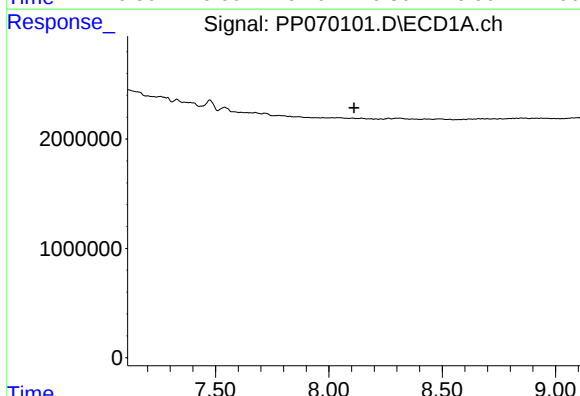
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



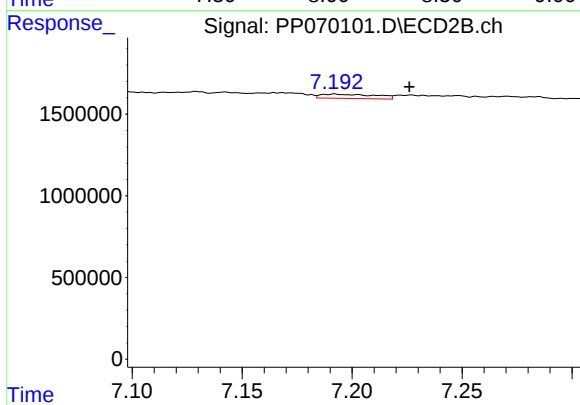
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 971460
Conc: 16.10 ng/ml



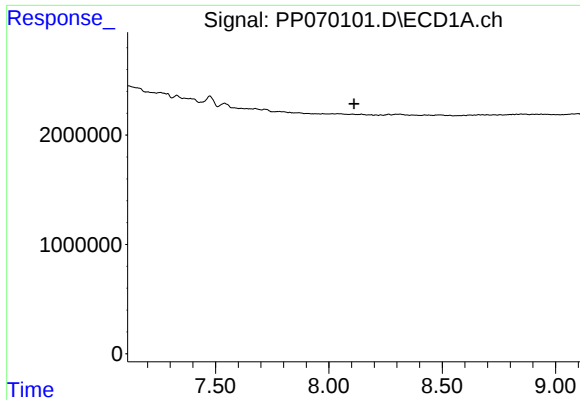
#34 AR-1260-4

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



#34 AR-1260-4

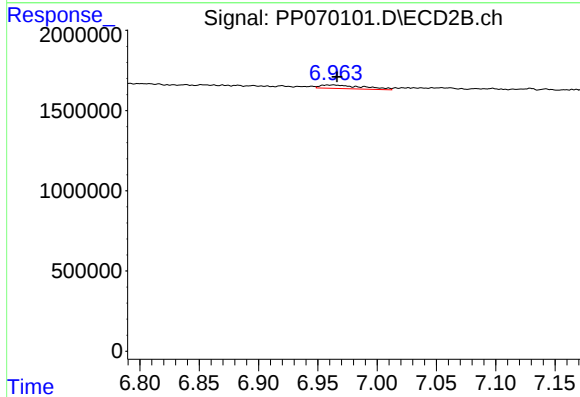
R.T.: 7.192 min
Delta R.T.: -0.034 min
Response: 452795
Conc: 9.27 ng/ml



#36 AR-1262-1

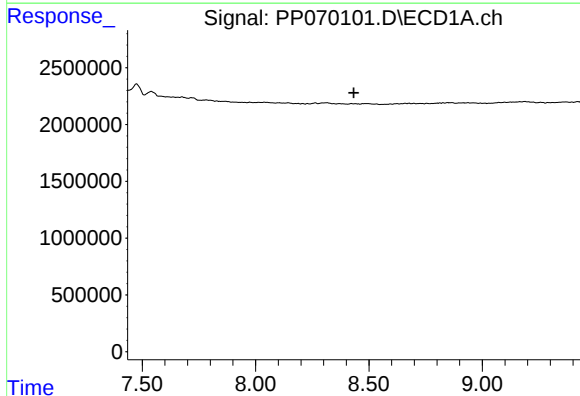
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



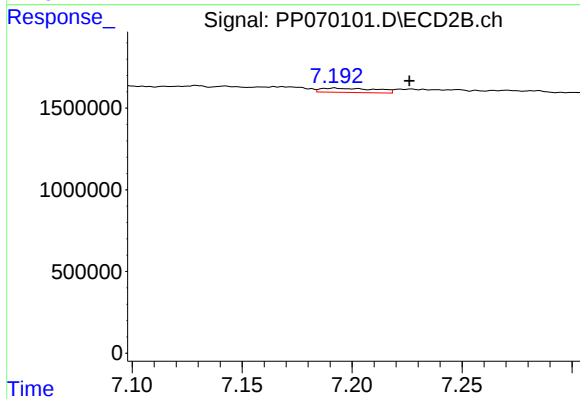
#36 AR-1262-1

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 558195
Conc: 6.69 ng/ml



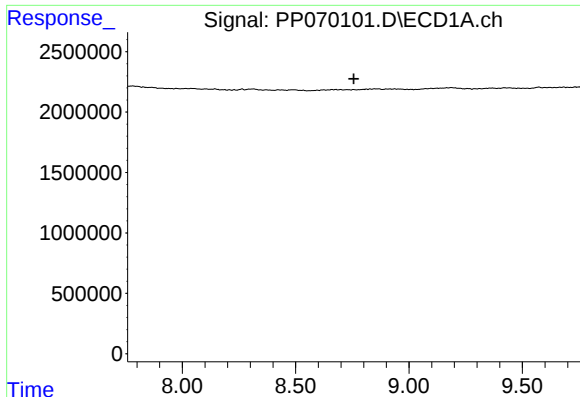
#37 AR-1262-2

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



#37 AR-1262-2

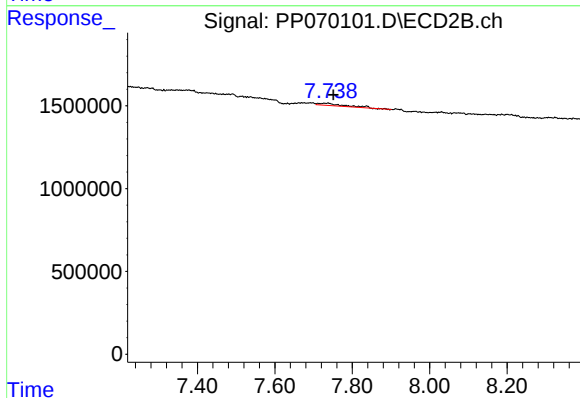
R.T.: 7.192 min
Delta R.T.: -0.034 min
Response: 452795
Conc: 6.83 ng/ml



#38 AR-1262-3

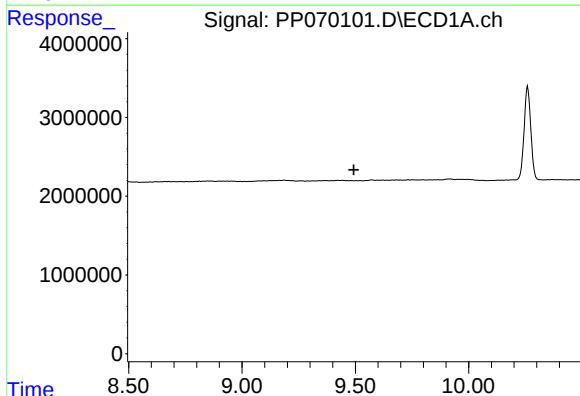
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



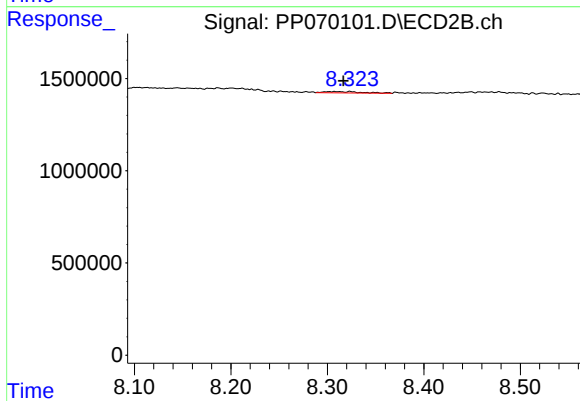
#38 AR-1262-3

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 553651
Conc: 9.14 ng/ml



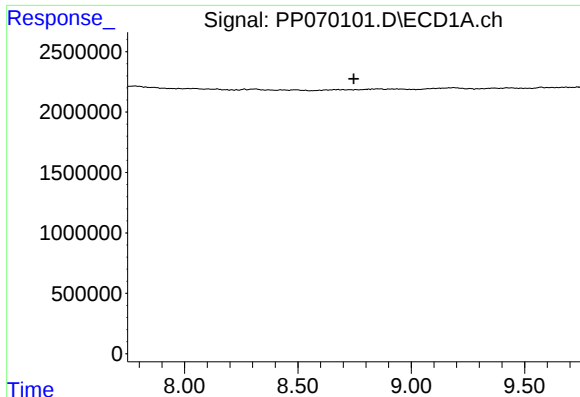
#40 AR-1262-5

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



#40 AR-1262-5

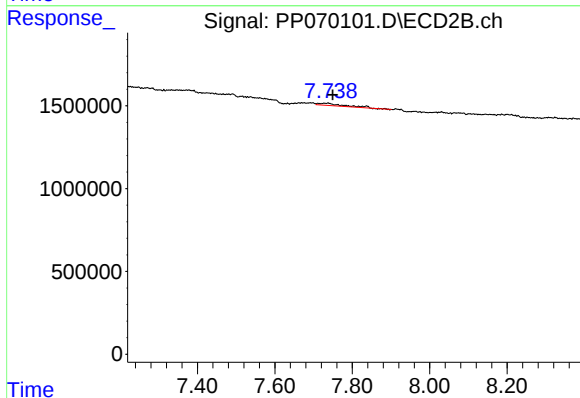
R.T.: 8.307 min
Delta R.T.: -0.009 min
Response: 185208
Conc: 3.57 ng/ml



#41 AR-1268-1

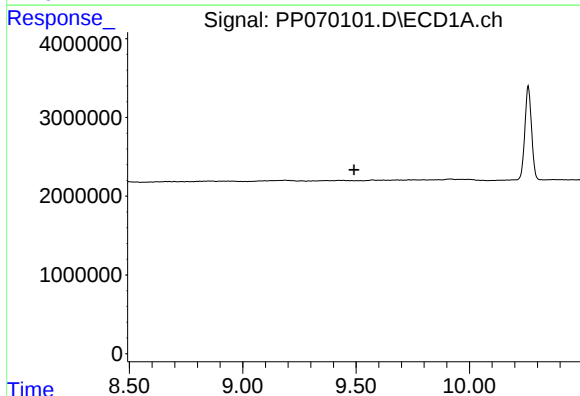
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166895BL



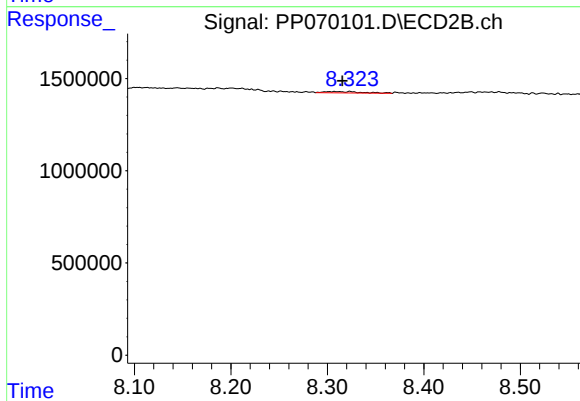
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: -0.012 min
Response: 553651
Conc: 3.34 ng/ml



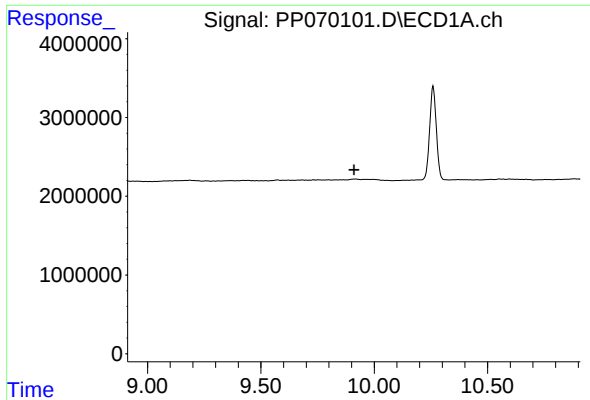
#44 AR-1268-4

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



#44 AR-1268-4

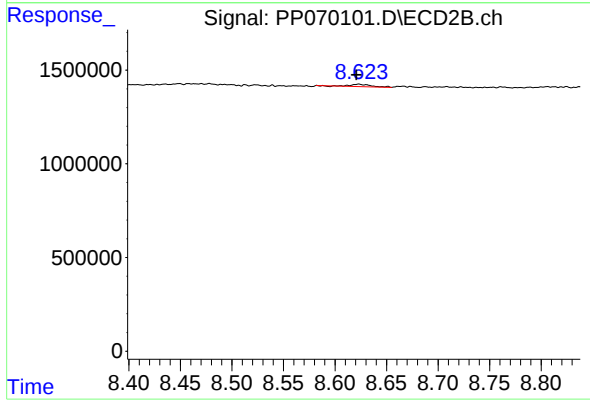
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 185208
Conc: 3.48 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PB166895BL



#45 AR-1268-5

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 163356
Conc: 0.46 ng/ml