

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 18:16
 Operator : YP\AJ
 Sample : Q1445-08 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 029015-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:23:10 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...	4.528	3.832	2527031	2351197	1.722	2.459 #
2)	SA Decachlor...	10.261	8.890	3023469	2318409	2.654	2.139
Target Compounds							
3)	L1 AR-1016-1	5.613f	4.969f	1800473	86911	36.135	2.602 #
4)	L1 AR-1016-2	0.000	4.969	0	86911	N.D.	1.865 #
5)	L1 AR-1016-3	0.000	5.142	0	175089	N.D.	6.994 #
6)	L1 AR-1016-4	0.000	5.165	0	135867	N.D.	6.769 #
7)	L1 AR-1016-5	0.000	5.375	0	565117	N.D.	21.780 #
8)	L2 AR-1221-1	0.000	4.055	0	129677	N.D.	9.662 #
9)	L2 AR-1221-2	0.000	4.123	0	80993	N.D.	7.967 #
10)	L2 AR-1221-3	0.000	4.203	0	60318	N.D.	1.987 #
11)	L3 AR-1232-1	0.000	4.203	0	60318	N.D.	2.652 #
12)	L3 AR-1232-2	0.000	4.969	0	86911	N.D.	3.806 #
13)	L3 AR-1232-3	0.000	5.142	0	175089	N.D.	14.562 #
14)	L3 AR-1232-4	0.000	5.199	0	161659	N.D.	14.878 #
15)	L3 AR-1232-5	5.951	5.375	109265	565117	8.667	49.986 #
16)	L4 AR-1242-1	0.000	4.969	0	86911	N.D.	3.259 #
17)	L4 AR-1242-2	0.000	4.969	0	86911	N.D.	2.336 #
18)	L4 AR-1242-3	0.000	5.142	0	175089	N.D.	8.894 #
19)	L4 AR-1242-4	0.000	5.199	0	161659	N.D.	8.225 #
20)	L4 AR-1242-5	0.000	5.728	0	727699	N.D.	29.258 #
21)	L5 AR-1248-1	5.613f	4.969	1800473	86911	55.043	4.105 #
22)	L5 AR-1248-2	5.951	5.165	109265	135867	2.592	4.809 #
23)	L5 AR-1248-3	0.000	5.199	0	161659	N.D.	5.433 #
24)	L5 AR-1248-4	0.000	5.375	0	565117	N.D.	16.079 #
25)	L5 AR-1248-5	0.000	5.774	0	144429	N.D.	3.993 #
26)	L6 AR-1254-1	6.480f	5.728	1909732	727699	33.681	13.335 #
27)	L6 AR-1254-2	0.000	5.875	0	635797	N.D.	13.043 #
28)	L6 AR-1254-3	7.112	6.282	1338175	770884	15.014	10.168 #
29)	L6 AR-1254-4	7.394	6.543	1747699	177641	23.456	3.452 #
30)	L6 AR-1254-5	7.810	6.929	497466	682420	7.407	10.100 #
31)	L7 AR-1260-1	0.000	6.411	0	224500	N.D.	4.532 #
32)	L7 AR-1260-2	7.531	6.600	723743	704376	8.856	10.767
33)	L7 AR-1260-3	0.000	6.756	0	1372809	N.D.	22.758 #
34)	L7 AR-1260-4	0.000	7.228	0	193906	N.D.	3.968 #
35)	L7 AR-1260-5	0.000	7.467	0	164566	N.D.	1.381 #
36)	L8 AR-1262-1	0.000	6.929f	0	682420	N.D.	8.175 #
37)	L8 AR-1262-2	0.000	7.228	0	193906	N.D.	2.925 #
38)	L8 AR-1262-3	0.000	7.719	0	229391	N.D.	3.787 #
39)	L8 AR-1262-4	0.000	7.815	0	421740	N.D.	3.999 #
40)	L8 AR-1262-5	0.000	8.250f	0	109650	N.D.	2.111 #
41)	L9 AR-1268-1	0.000	7.719	0	229391	N.D.	1.384 #

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Acq On : 27 Feb 2025 18:16
Operator : YP\AJ
Sample : Q1445-08 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
029015-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:23:10 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
42)	L9 AR-1268-2	0.000	7.815	0	421740	N.D.	2.908 #
44)	L9 AR-1268-4	0.000	8.250f	0	109650	N.D.	2.062 #
45)	L9 AR-1268-5	0.000	8.634	0	55158	N.D.	0.155 #

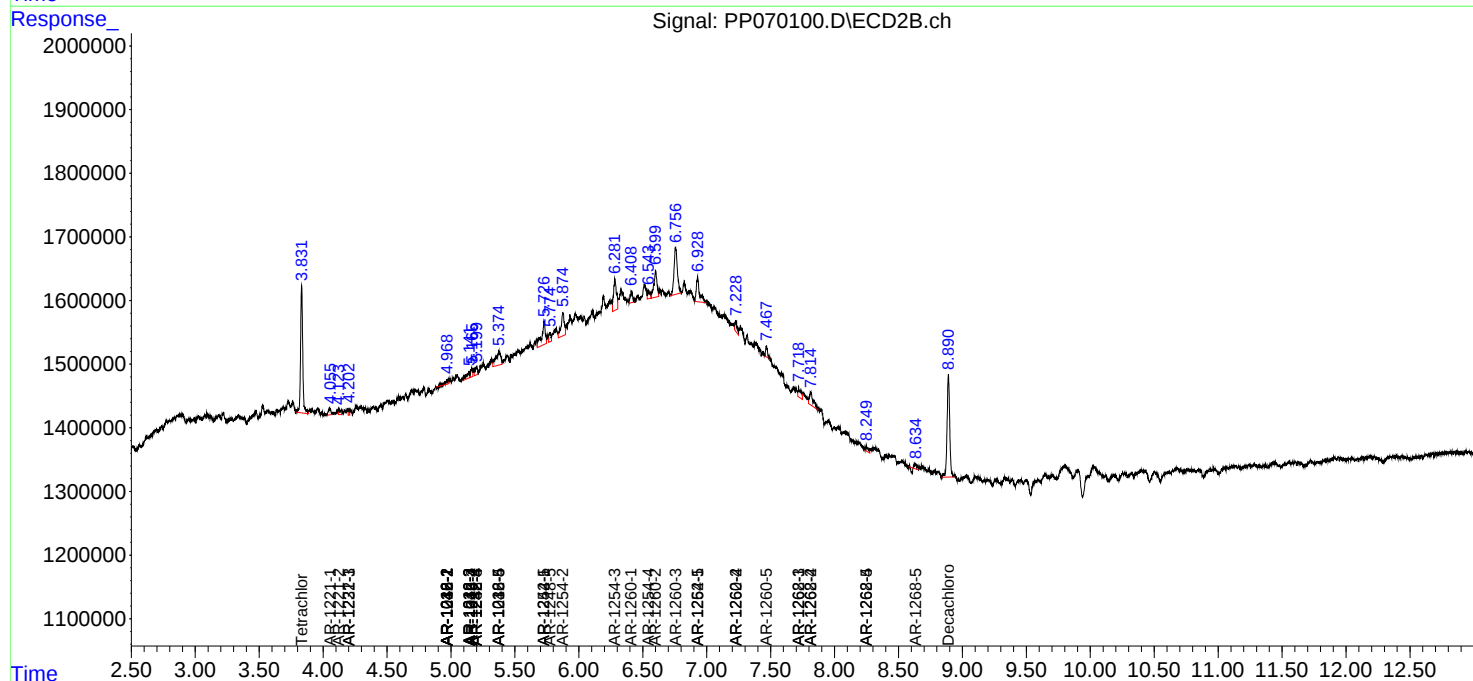
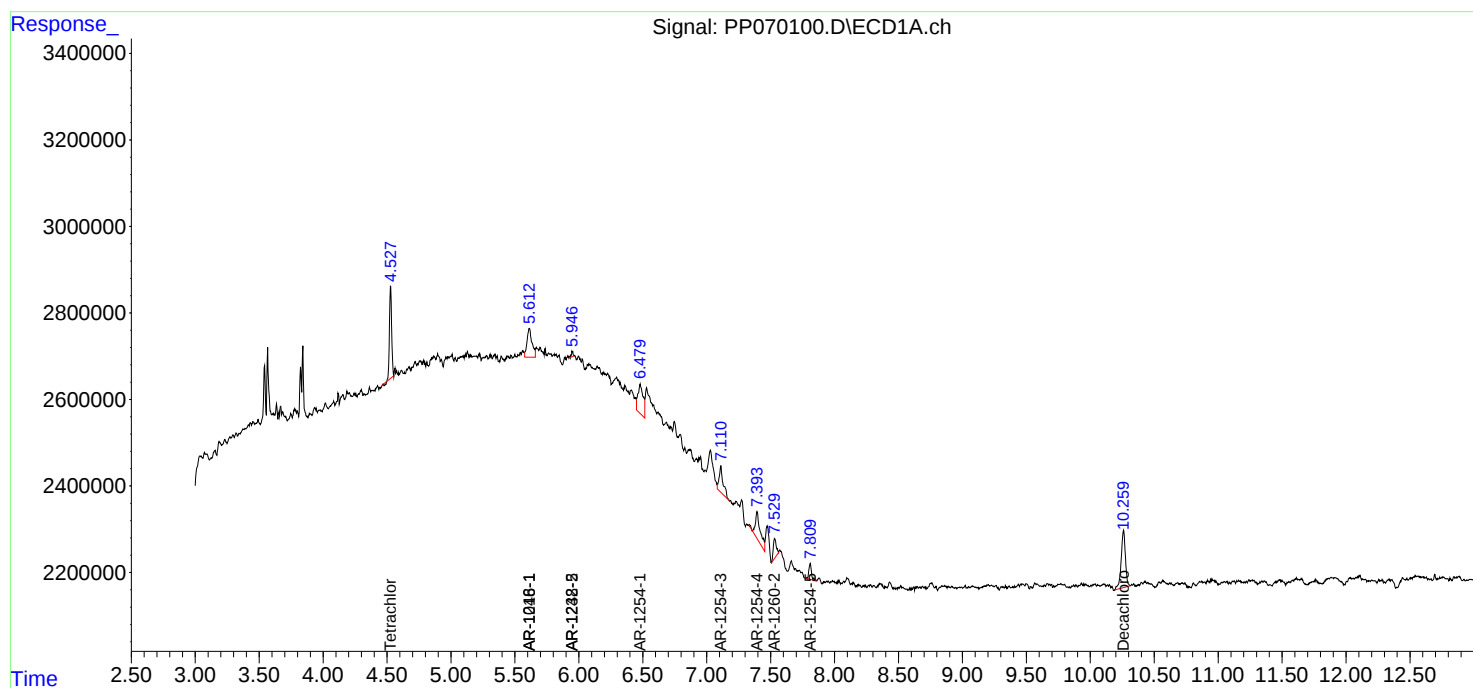
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

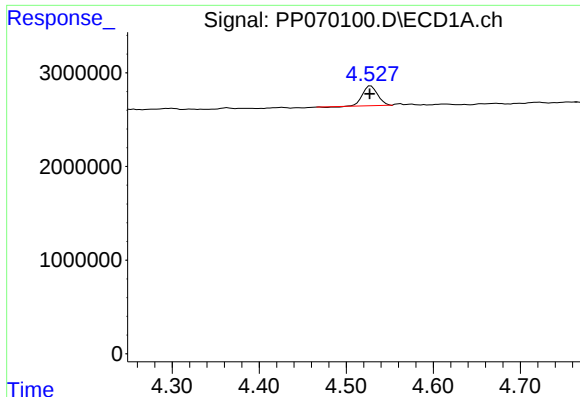
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 18:16
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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 00:23:10 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

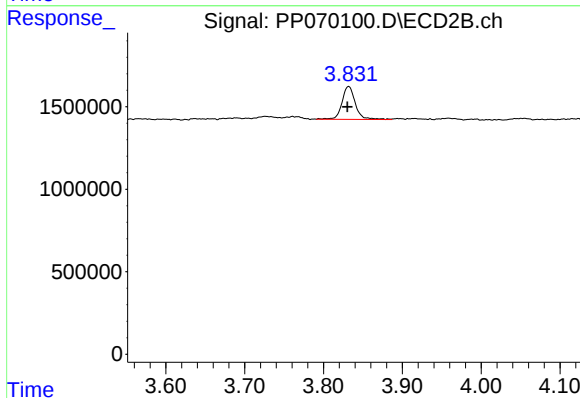




#1 Tetrachloro-m-xylene

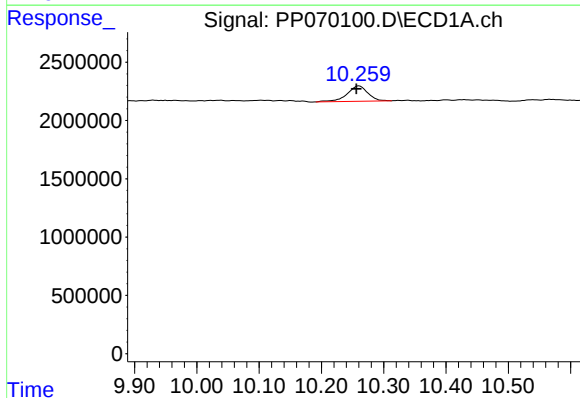
R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 2527031
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
029015-1-2



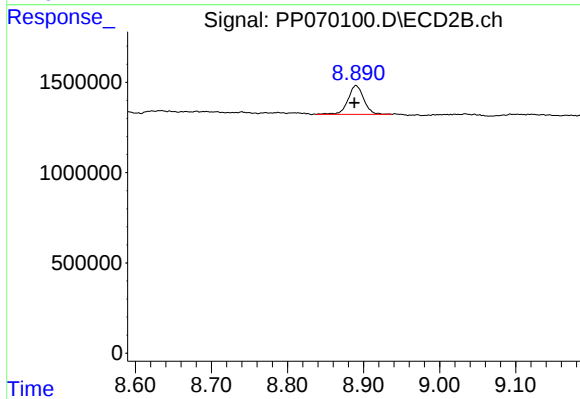
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 2351197
Conc: 2.46 ng/ml



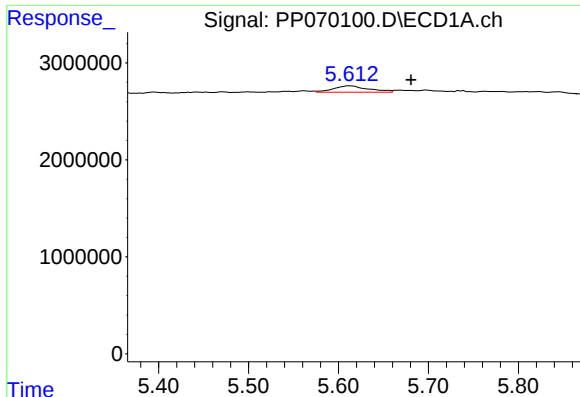
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 3023469
Conc: 2.65 ng/ml



#2 Decachlorobiphenyl

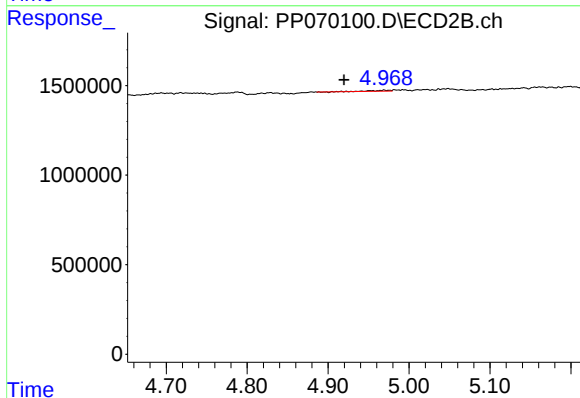
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 2318409
Conc: 2.14 ng/ml



#3 AR-1016-1

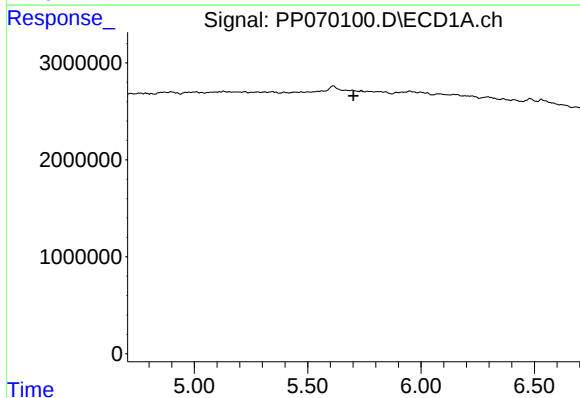
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 1800473
Conc: 36.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
029015-1-2



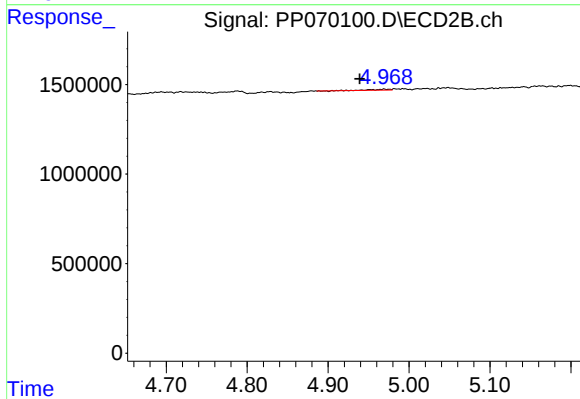
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.049 min
Response: 86911
Conc: 2.60 ng/ml



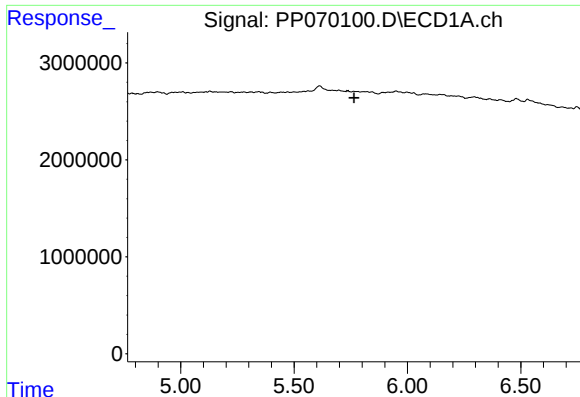
#4 AR-1016-2

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



#4 AR-1016-2

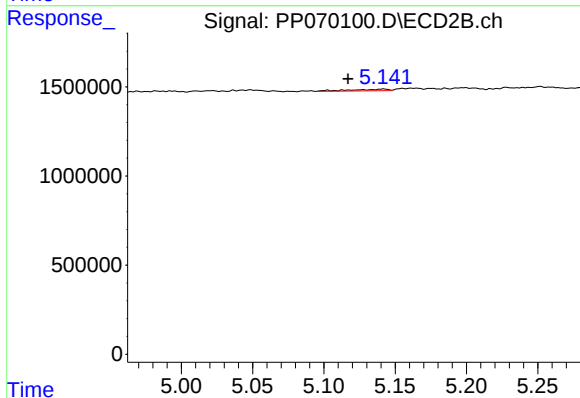
R.T.: 4.969 min
Delta R.T.: 0.030 min
Response: 86911
Conc: 1.87 ng/ml



#5 AR-1016-3

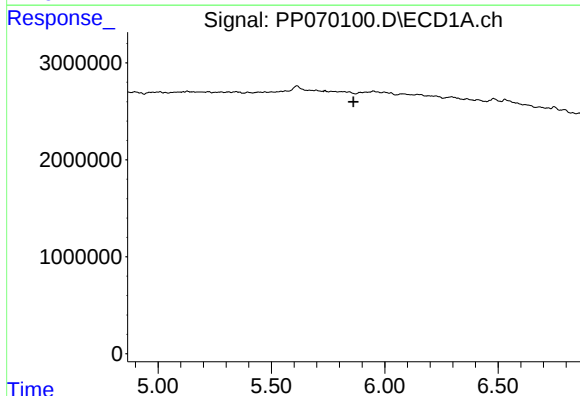
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



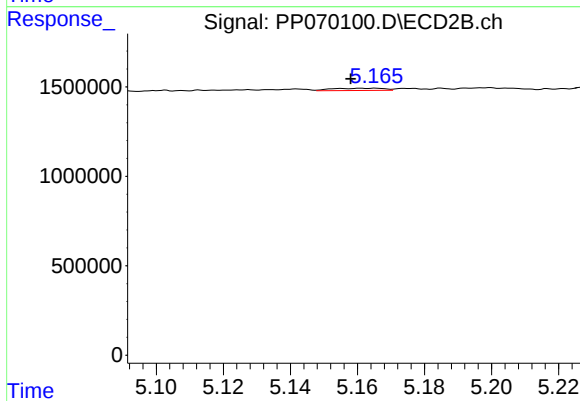
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 175089
Conc: 6.99 ng/ml



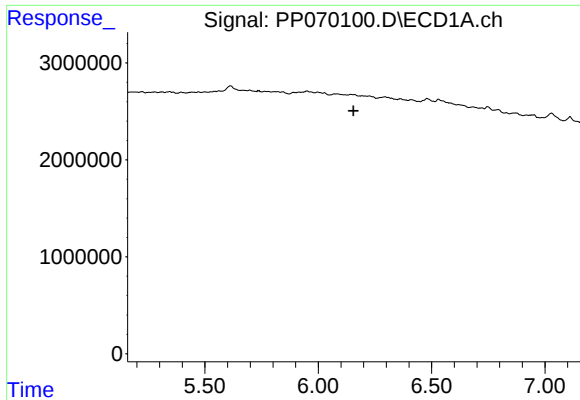
#6 AR-1016-4

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



#6 AR-1016-4

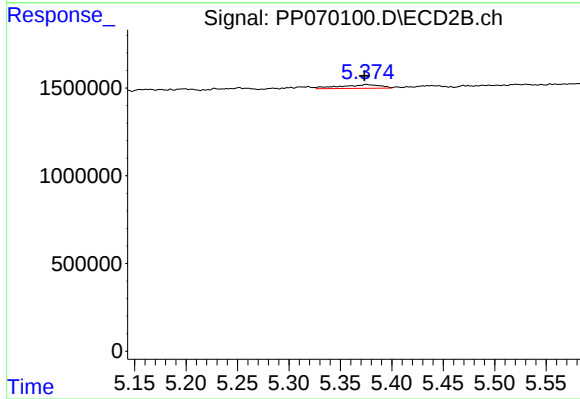
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 135867
Conc: 6.77 ng/ml



#7 AR-1016-5

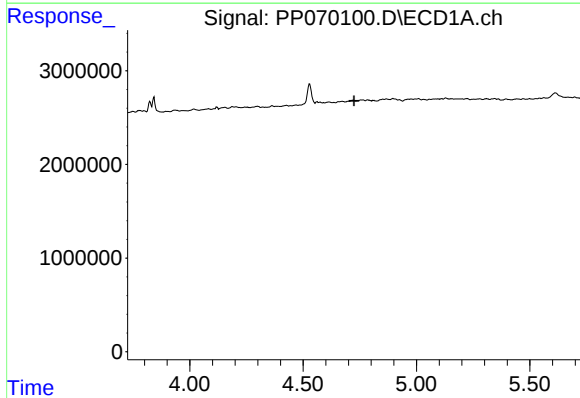
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



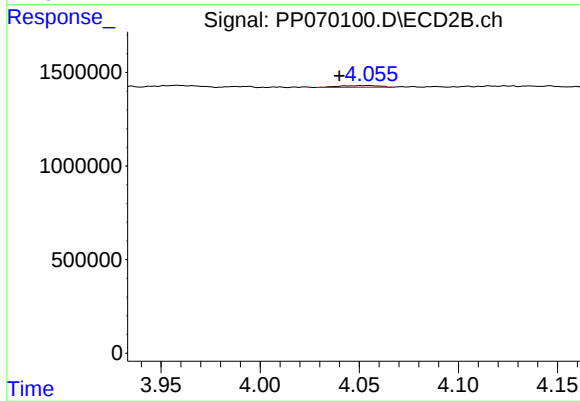
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 565117
Conc: 21.78 ng/ml



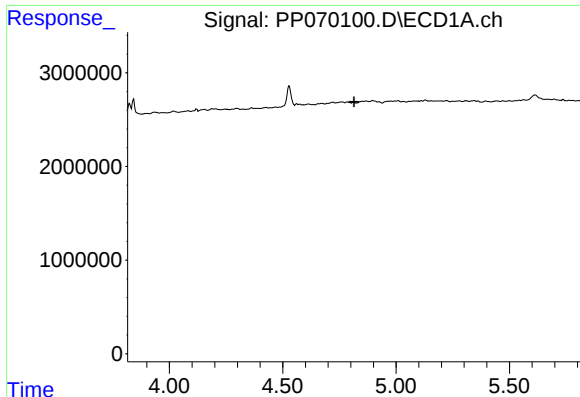
#8 AR-1221-1

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



#8 AR-1221-1

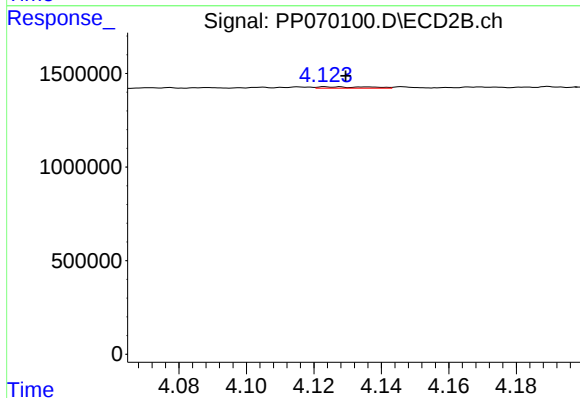
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 129677
Conc: 9.66 ng/ml



#9 AR-1221-2

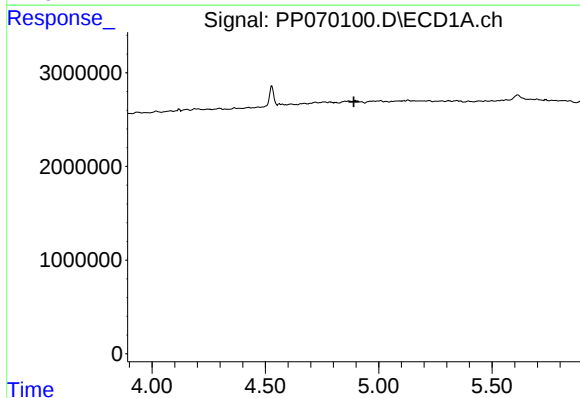
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



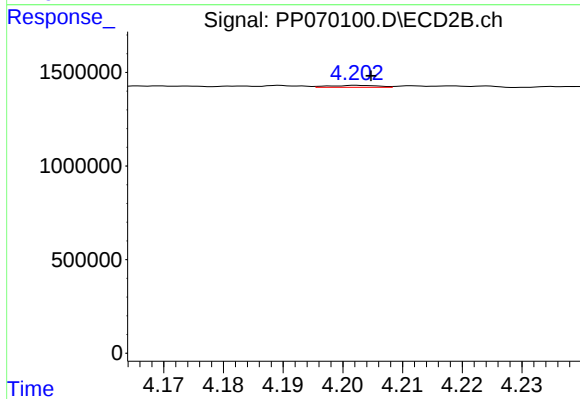
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.006 min
Response: 80993
Conc: 7.97 ng/ml



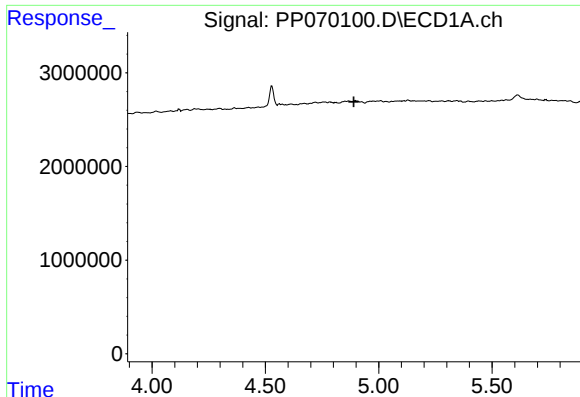
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.



#10 AR-1221-3

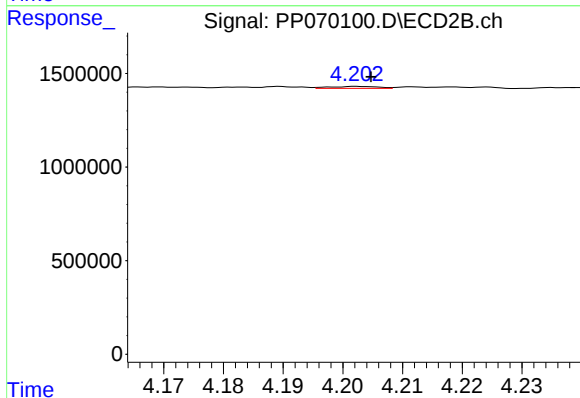
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 60318
Conc: 1.99 ng/ml



#11 AR-1232-1

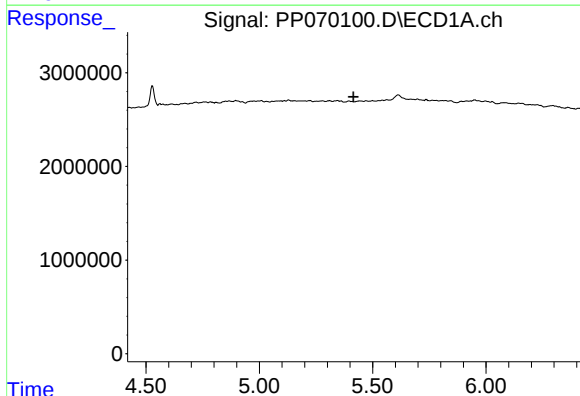
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



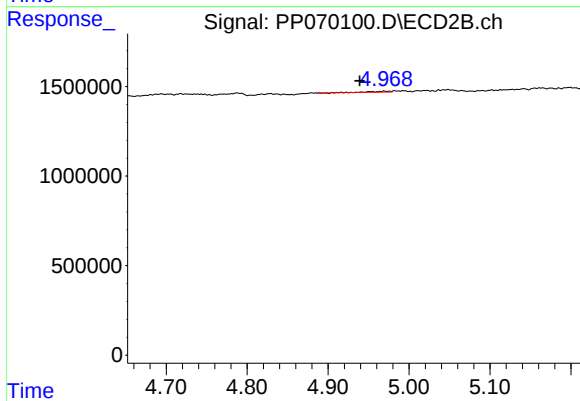
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 60318
Conc: 2.65 ng/ml



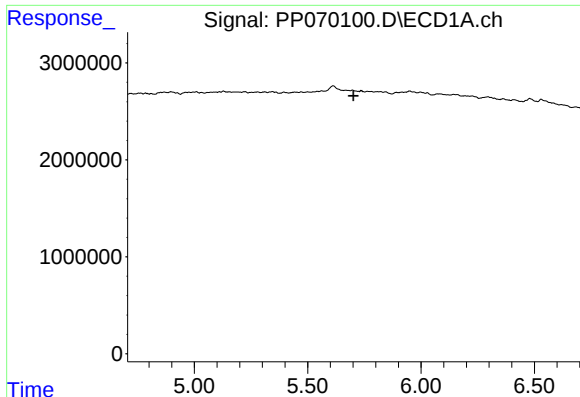
#12 AR-1232-2

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



#12 AR-1232-2

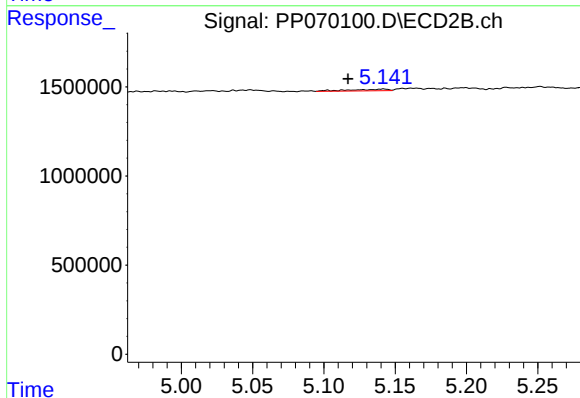
R.T.: 4.969 min
Delta R.T.: 0.030 min
Response: 86911
Conc: 3.81 ng/ml



#13 AR-1232-3

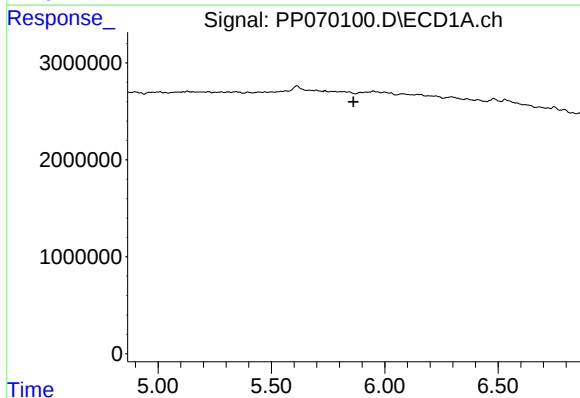
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



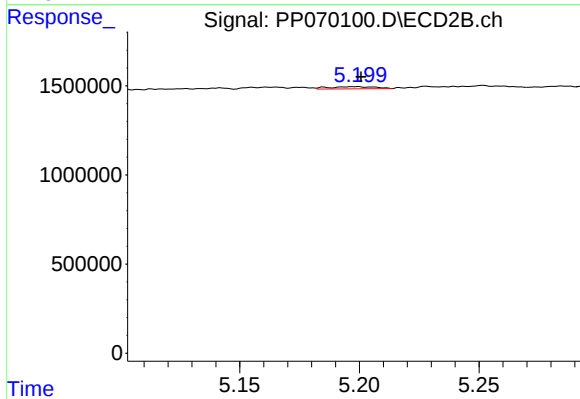
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 175089
Conc: 14.56 ng/ml



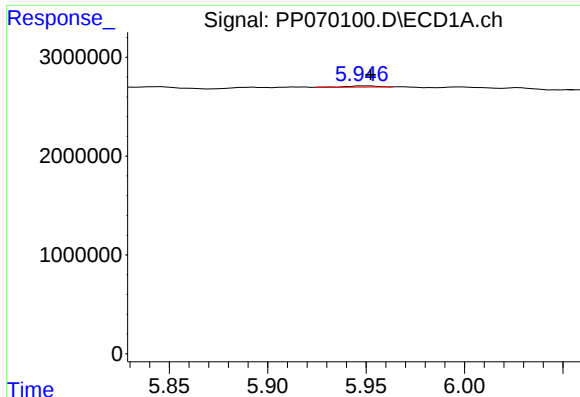
#14 AR-1232-4

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



#14 AR-1232-4

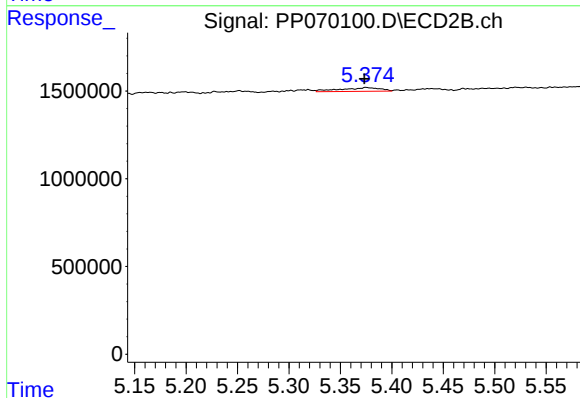
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 161659
Conc: 14.88 ng/ml



#15 AR-1232-5

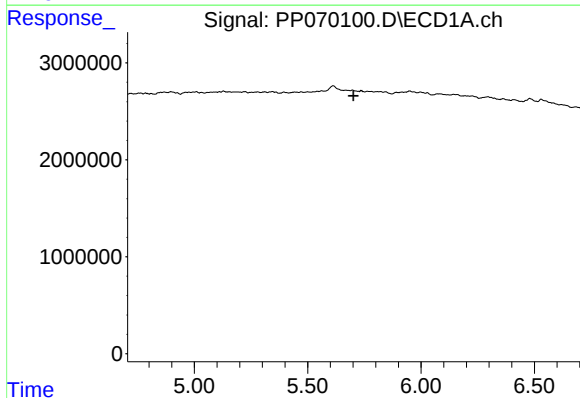
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 109265
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
029015-1-2



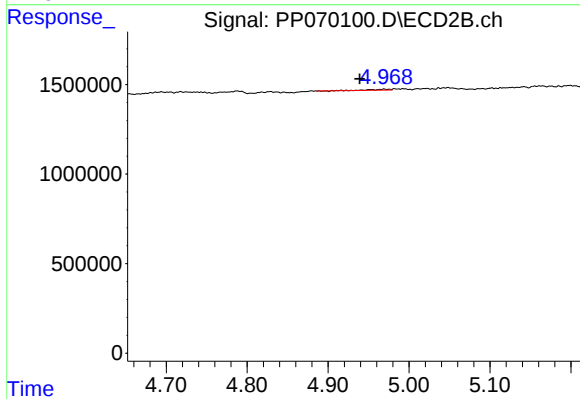
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 565117
Conc: 49.99 ng/ml



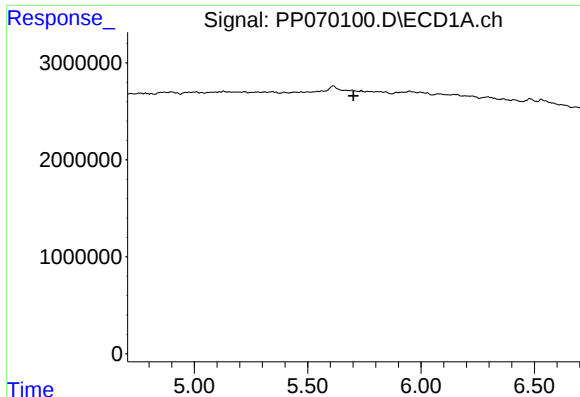
#16 AR-1242-1

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



#16 AR-1242-1

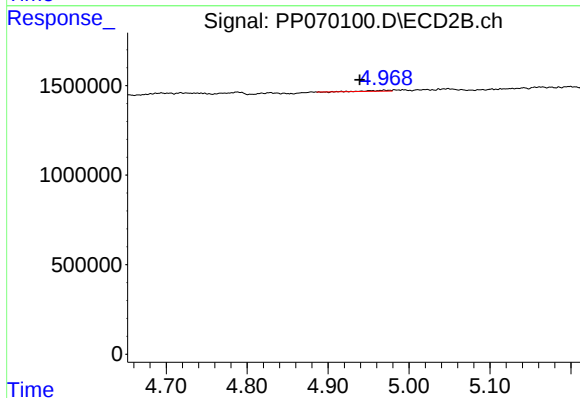
R.T.: 4.969 min
Delta R.T.: 0.030 min
Response: 86911
Conc: 3.26 ng/ml



#17 AR-1242-2

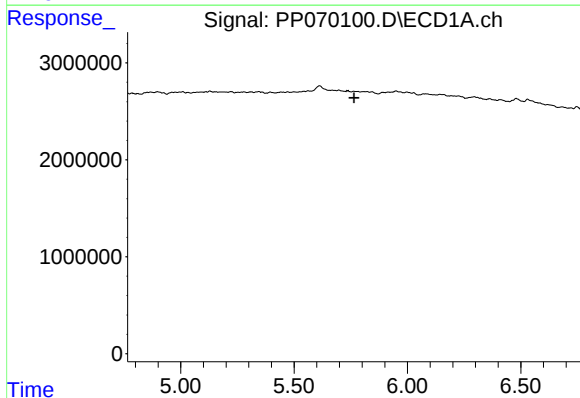
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



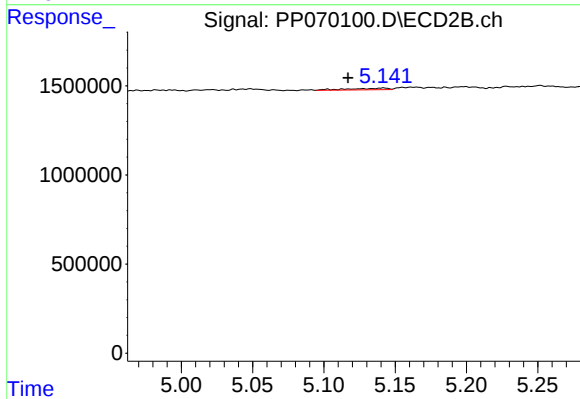
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: 0.030 min
Response: 86911
Conc: 2.34 ng/ml



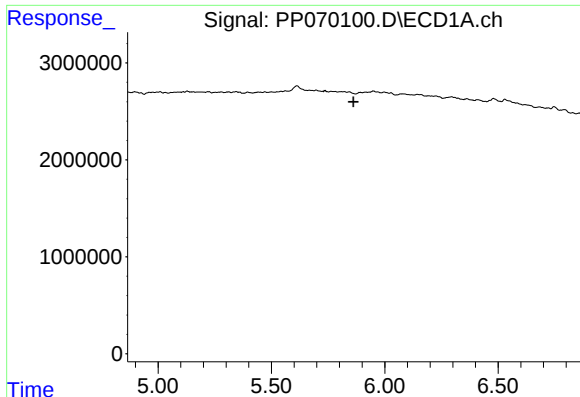
#18 AR-1242-3

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



#18 AR-1242-3

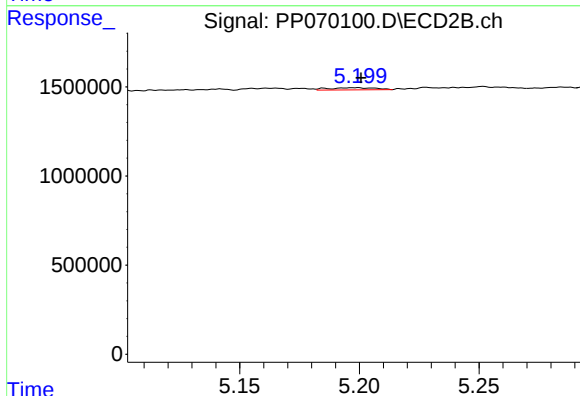
R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 175089
Conc: 8.89 ng/ml



#19 AR-1242-4

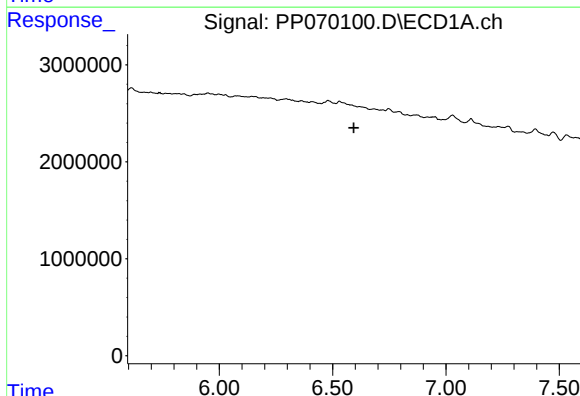
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



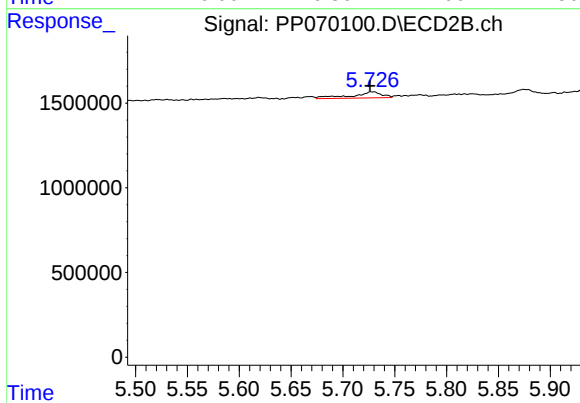
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 161659
Conc: 8.22 ng/ml



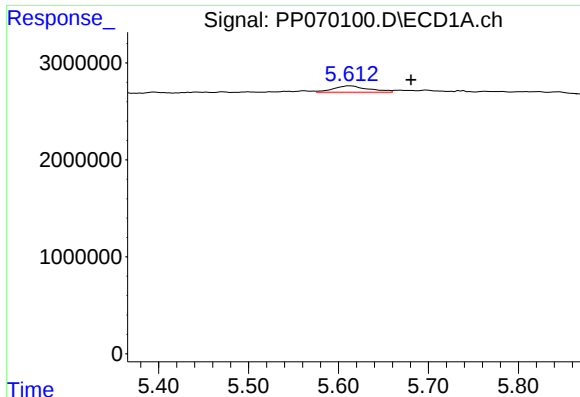
#20 AR-1242-5

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



#20 AR-1242-5

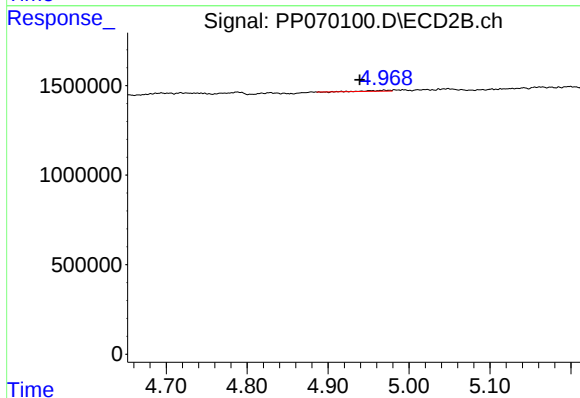
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 727699
Conc: 29.26 ng/ml



#21 AR-1248-1

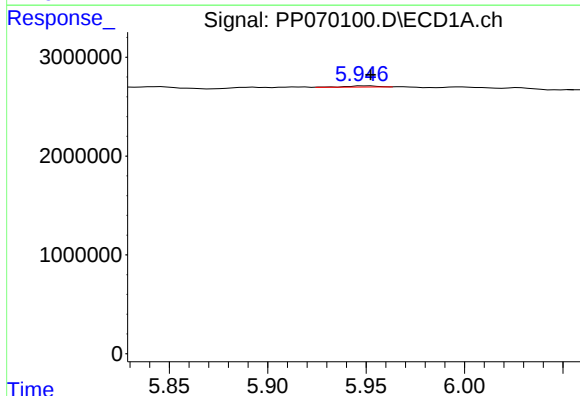
R.T.: 5.613 min
Delta R.T.: -0.068 min
Response: 1800473
Conc: 55.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
029015-1-2



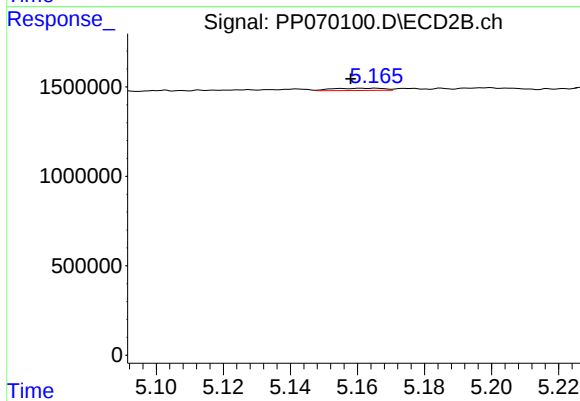
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.030 min
Response: 86911
Conc: 4.11 ng/ml



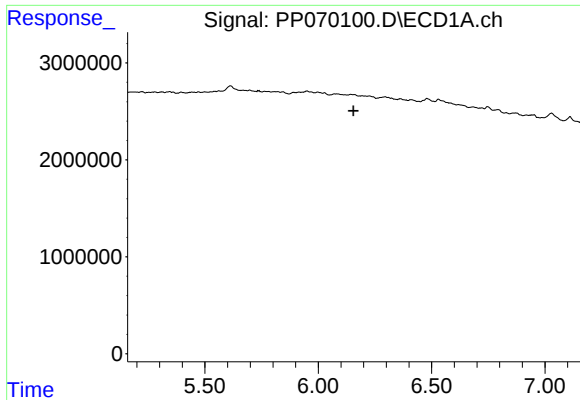
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 109265
Conc: 2.59 ng/ml



#22 AR-1248-2

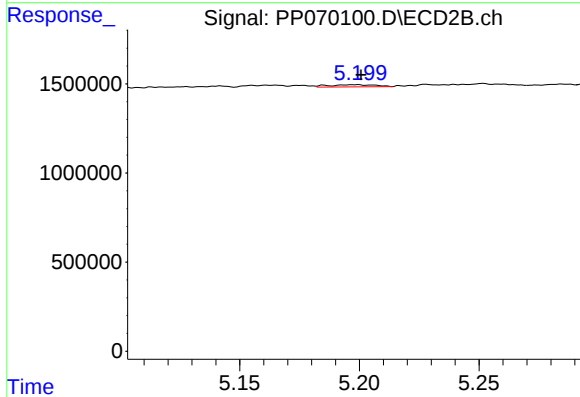
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 135867
Conc: 4.81 ng/ml



#23 AR-1248-3

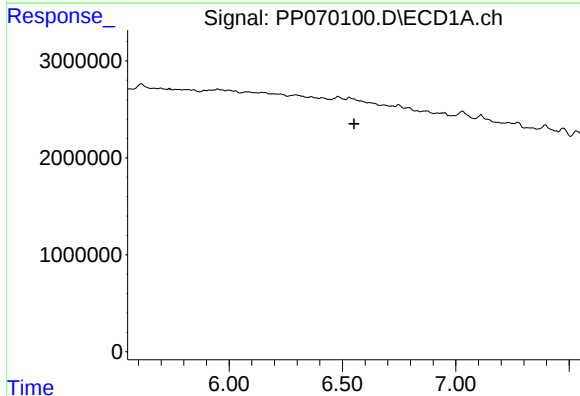
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



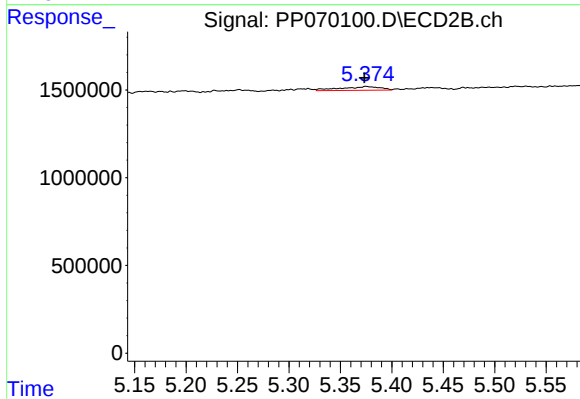
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 161659
Conc: 5.43 ng/ml



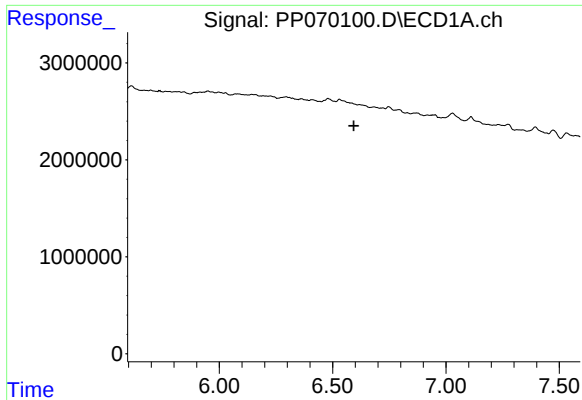
#24 AR-1248-4

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



#24 AR-1248-4

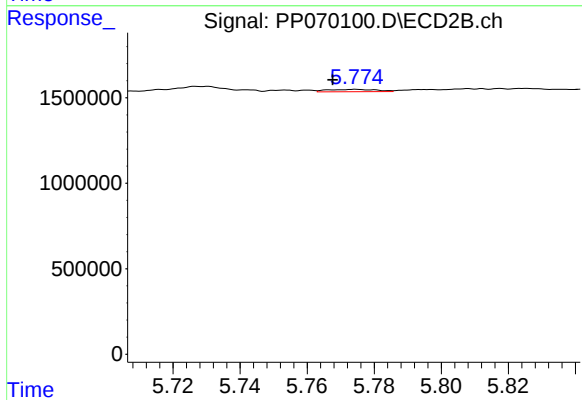
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 565117
Conc: 16.08 ng/ml



#25 AR-1248-5

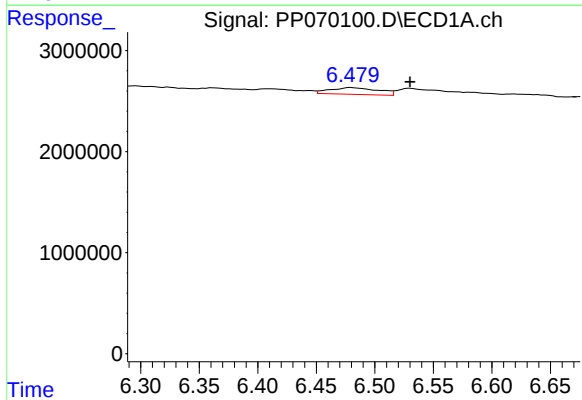
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



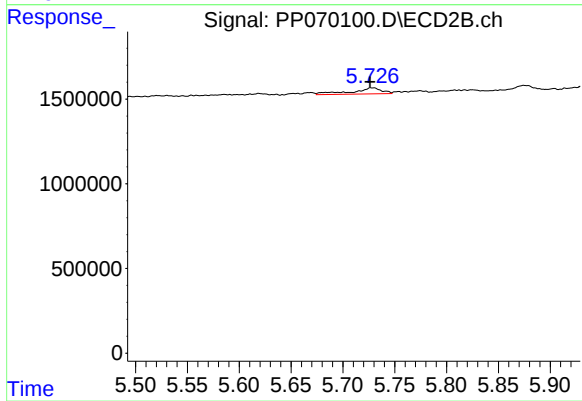
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: 0.007 min
Response: 144429
Conc: 3.99 ng/ml



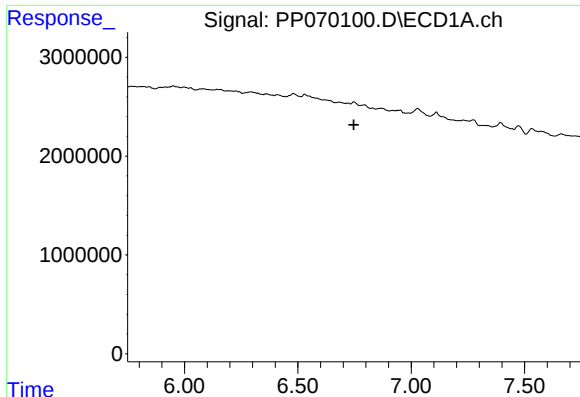
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.050 min
Response: 1909732
Conc: 33.68 ng/ml



#26 AR-1254-1

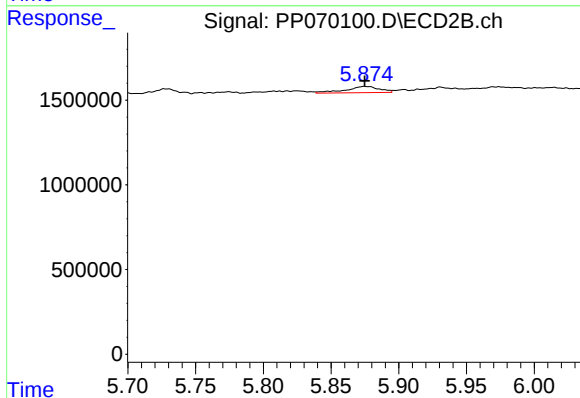
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 727699
Conc: 13.34 ng/ml



#27 AR-1254-2

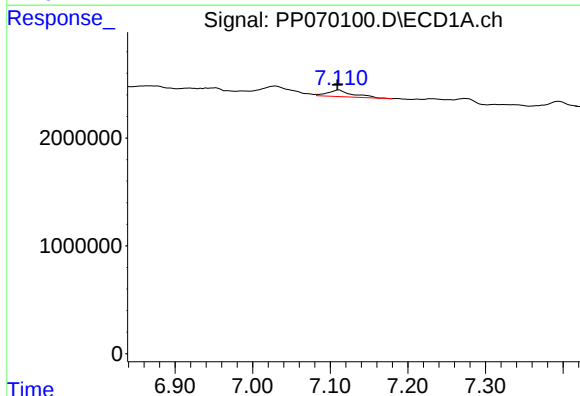
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



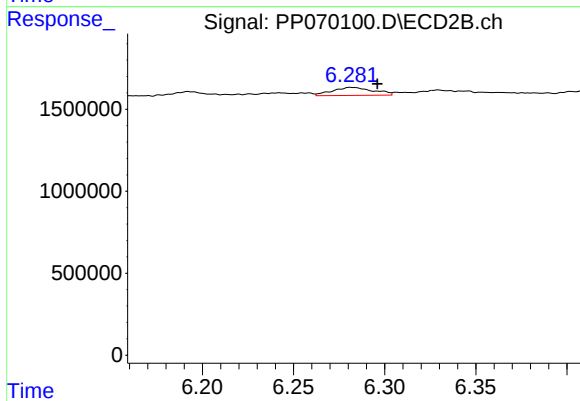
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 635797
Conc: 13.04 ng/ml



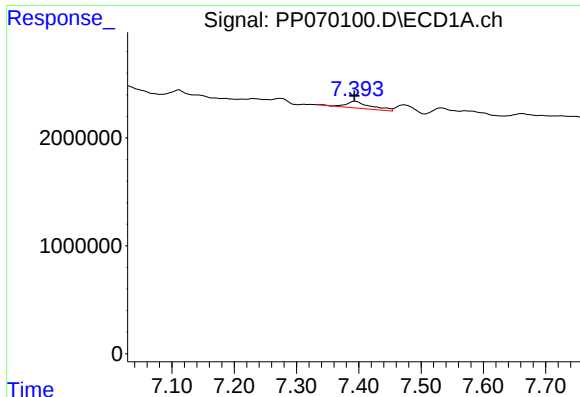
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 1338175
Conc: 15.01 ng/ml



#28 AR-1254-3

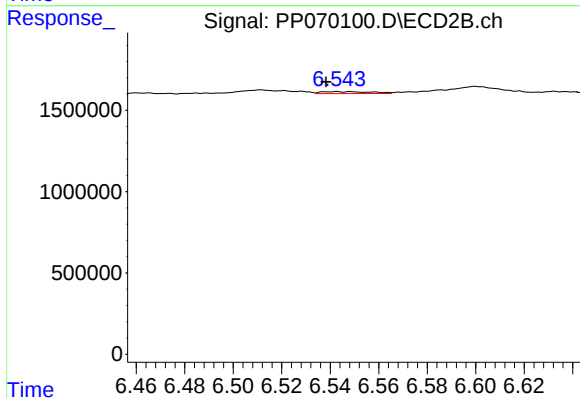
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 770884
Conc: 10.17 ng/ml



#29 AR-1254-4

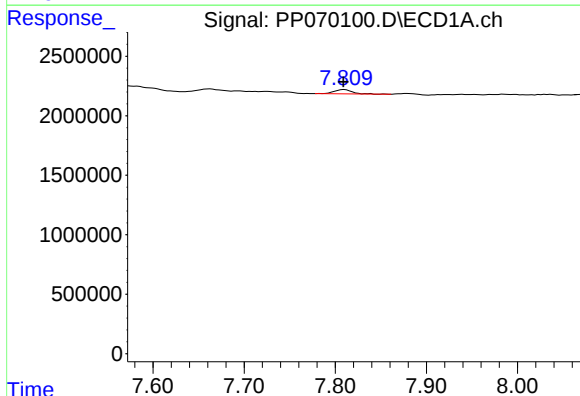
R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 1747699
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
029015-1-2



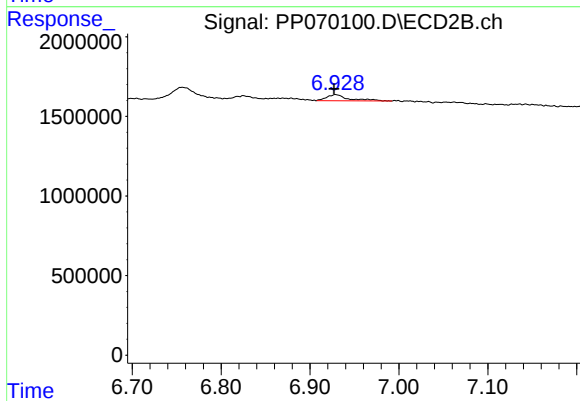
#29 AR-1254-4

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 177641
Conc: 3.45 ng/ml



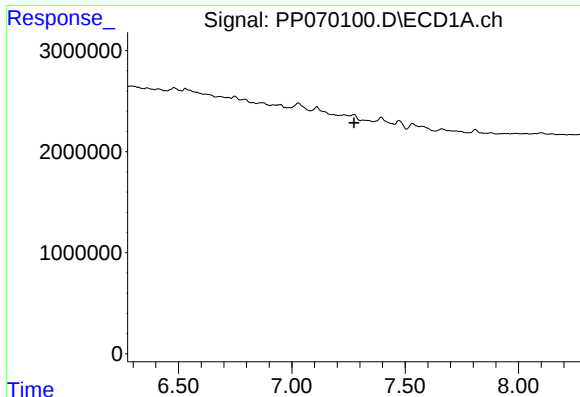
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: 0.001 min
Response: 497466
Conc: 7.41 ng/ml



#30 AR-1254-5

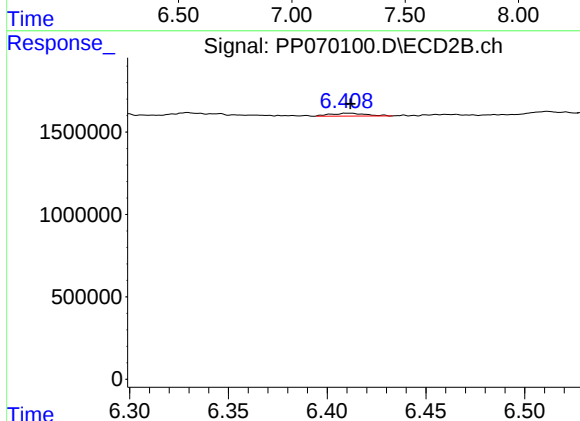
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 682420
Conc: 10.10 ng/ml



#31 AR-1260-1

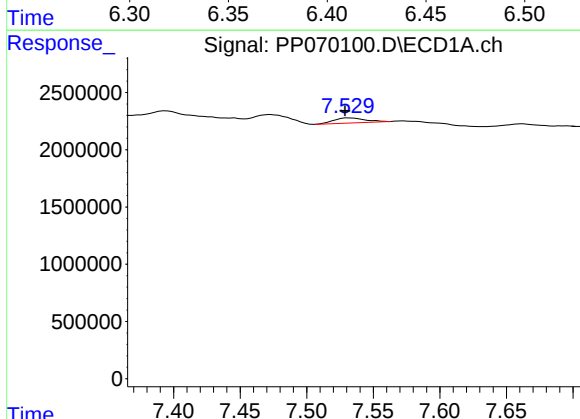
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



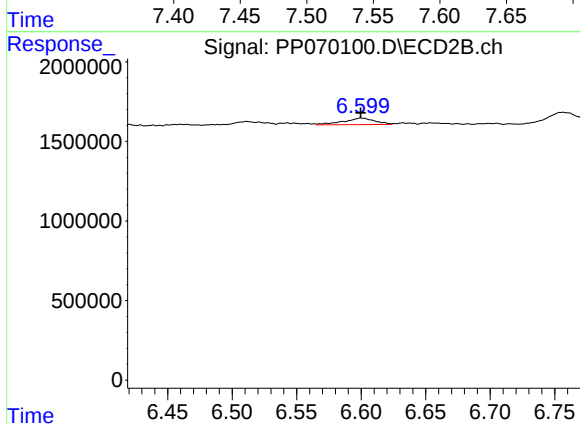
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 224500
Conc: 4.53 ng/ml



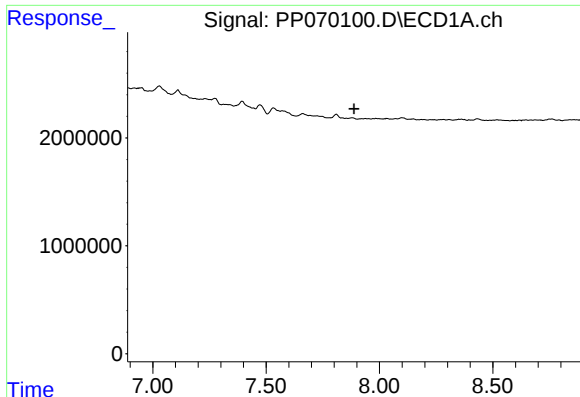
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 723743
Conc: 8.86 ng/ml



#32 AR-1260-2

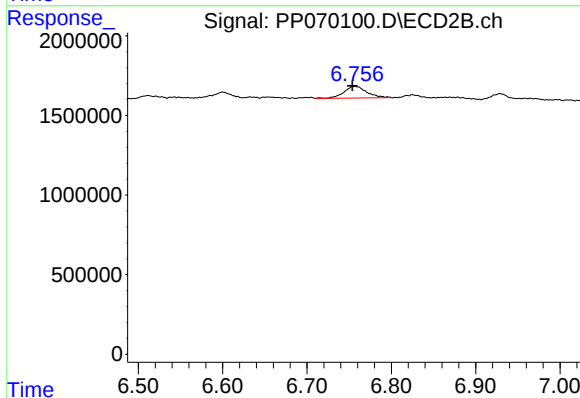
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 704376
Conc: 10.77 ng/ml



#33 AR-1260-3

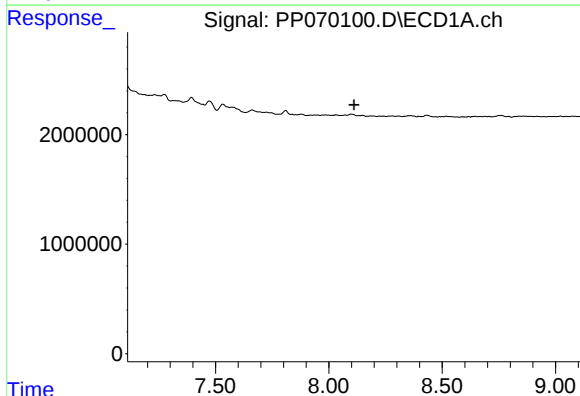
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



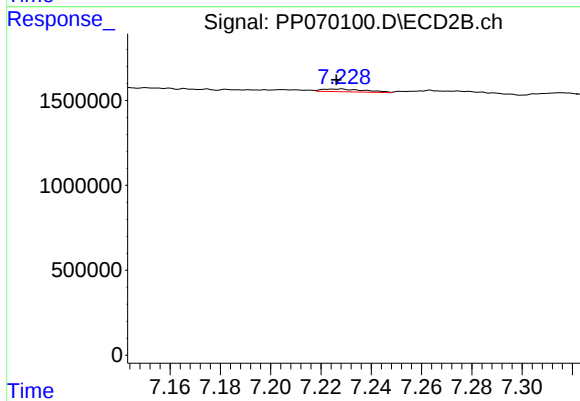
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 1372809
Conc: 22.76 ng/ml



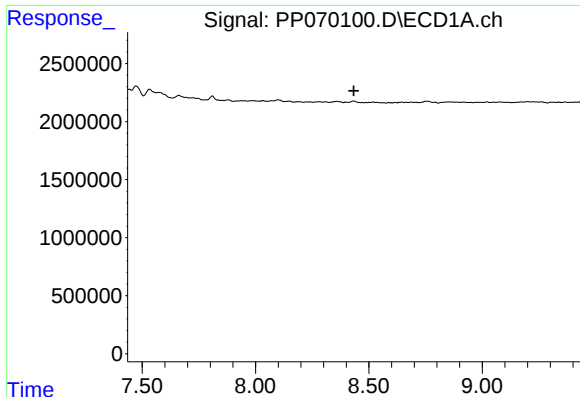
#34 AR-1260-4

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



#34 AR-1260-4

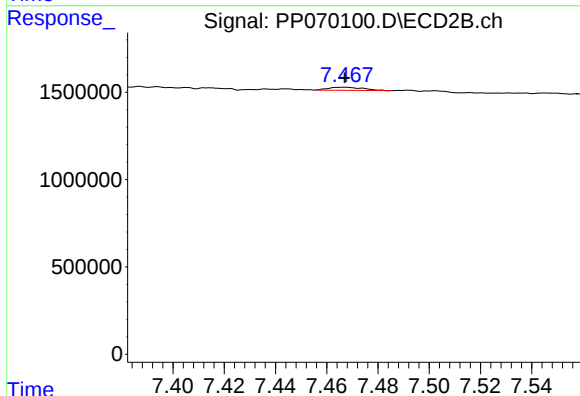
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 193906
Conc: 3.97 ng/ml



#35 AR-1260-5

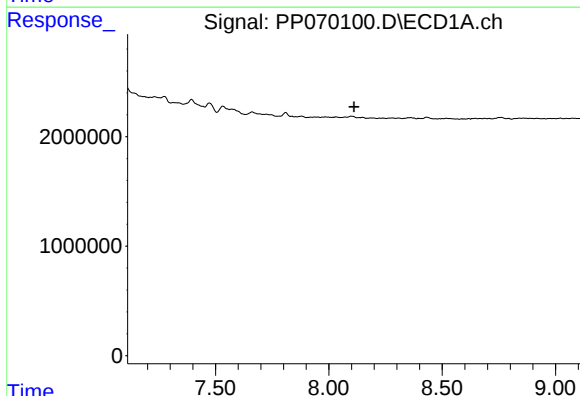
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



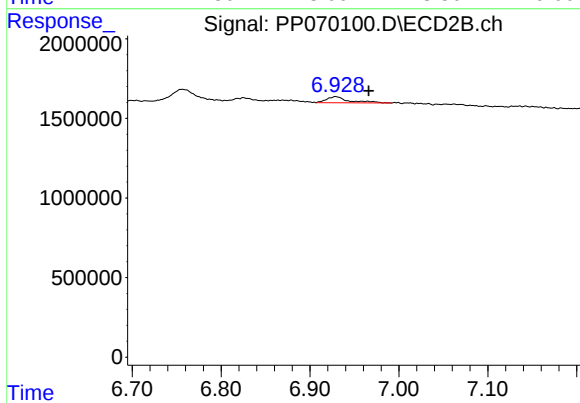
#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 164566
Conc: 1.38 ng/ml



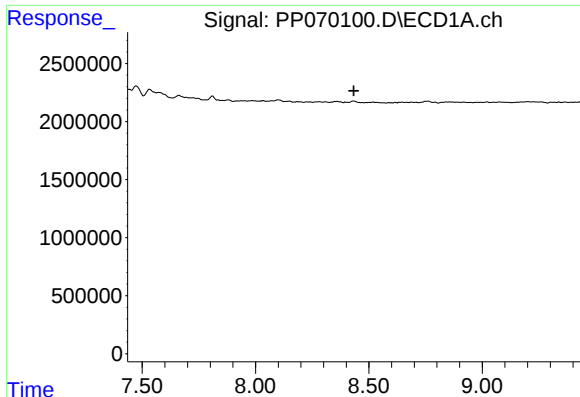
#36 AR-1262-1

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



#36 AR-1262-1

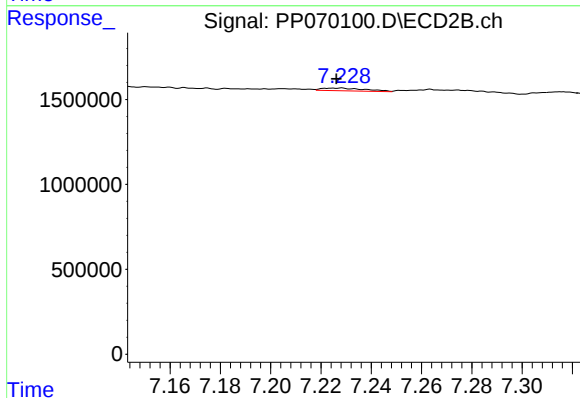
R.T.: 6.929 min
Delta R.T.: -0.037 min
Response: 682420
Conc: 8.18 ng/ml



#37 AR-1262-2

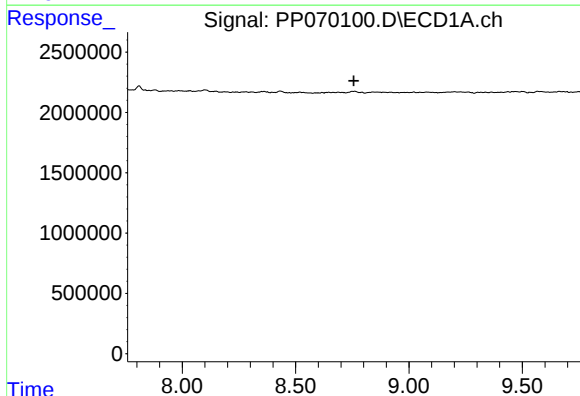
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



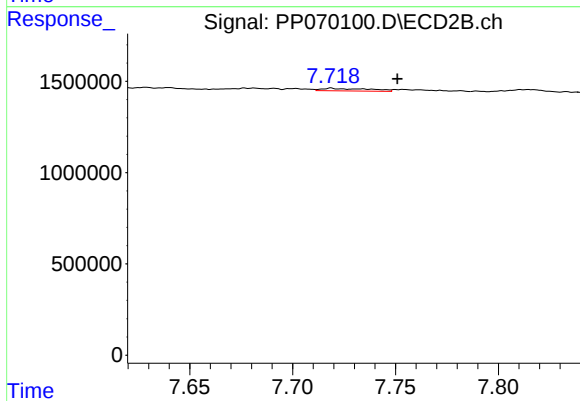
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 193906
Conc: 2.93 ng/ml



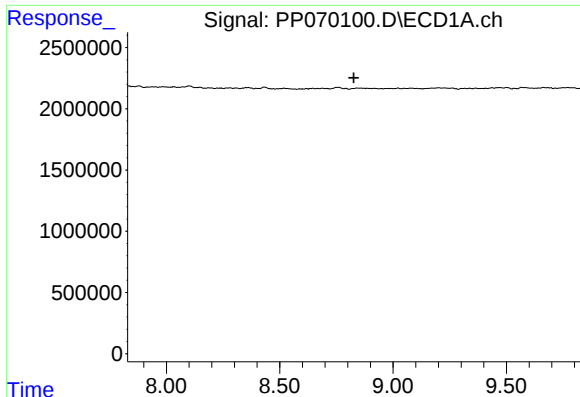
#38 AR-1262-3

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



#38 AR-1262-3

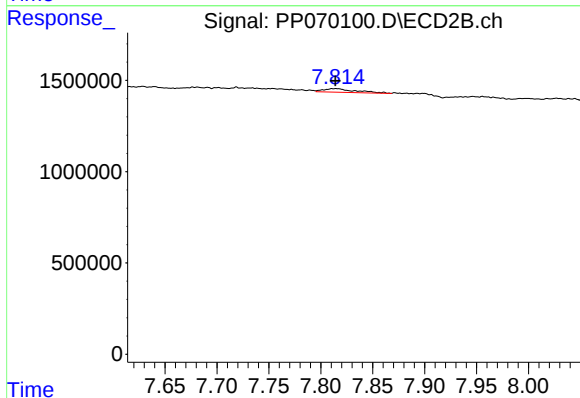
R.T.: 7.719 min
Delta R.T.: -0.032 min
Response: 229391
Conc: 3.79 ng/ml



#39 AR-1262-4

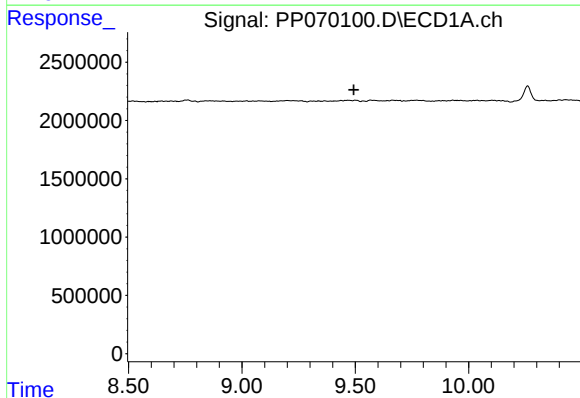
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



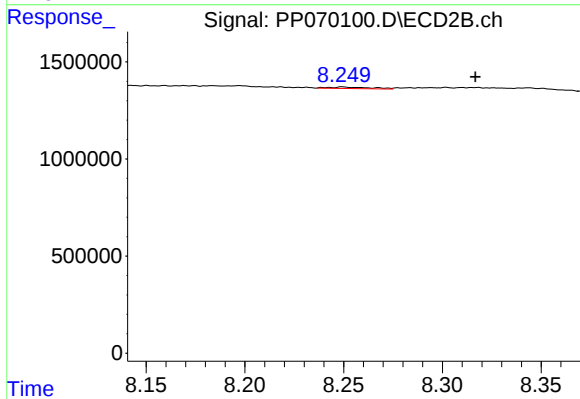
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 421740
Conc: 4.00 ng/ml



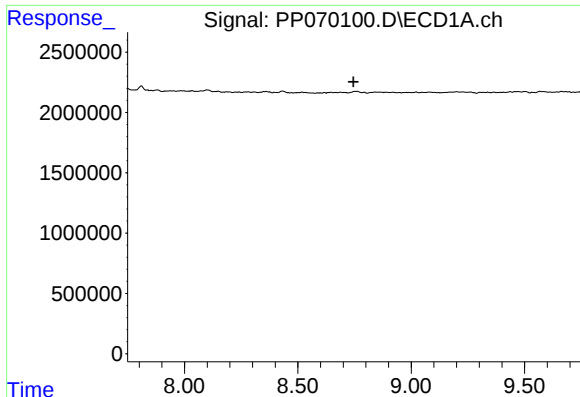
#40 AR-1262-5

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



#40 AR-1262-5

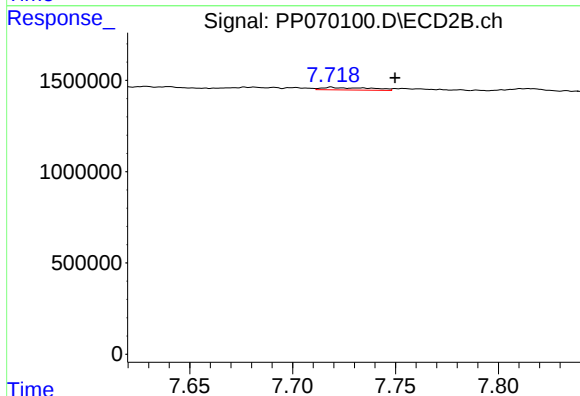
R.T.: 8.250 min
Delta R.T.: -0.067 min
Response: 109650
Conc: 2.11 ng/ml



#41 AR-1268-1

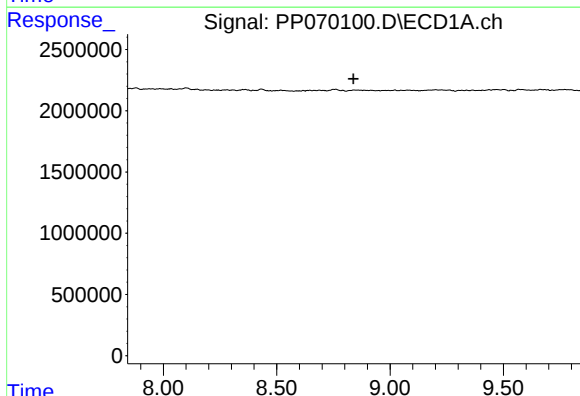
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



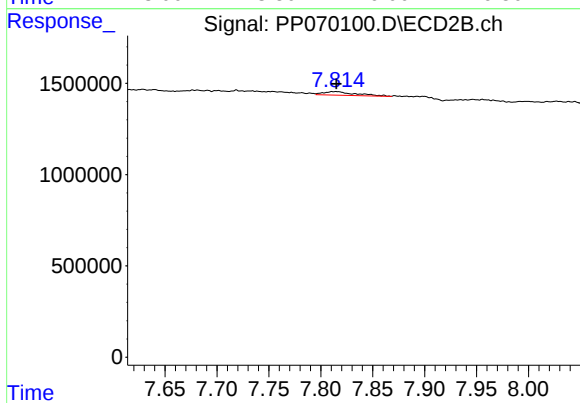
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: -0.031 min
Response: 229391
Conc: 1.38 ng/ml



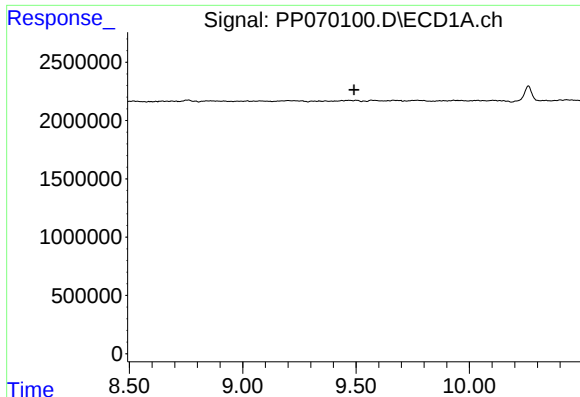
#42 AR-1268-2

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



#42 AR-1268-2

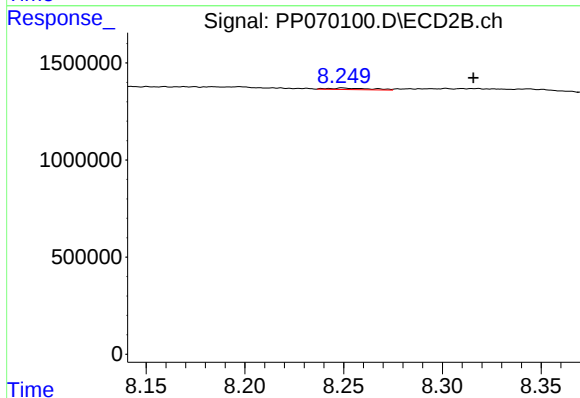
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 421740
Conc: 2.91 ng/ml



#44 AR-1268-4

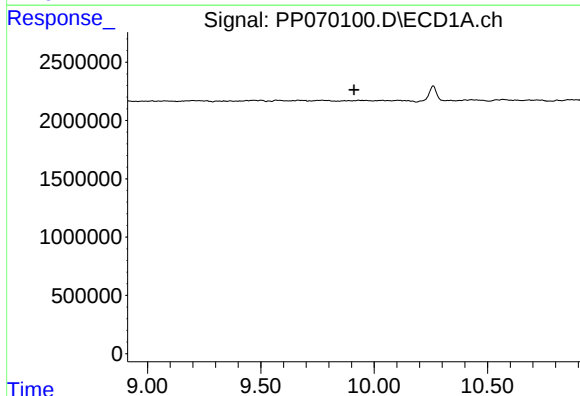
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
029015-1-2



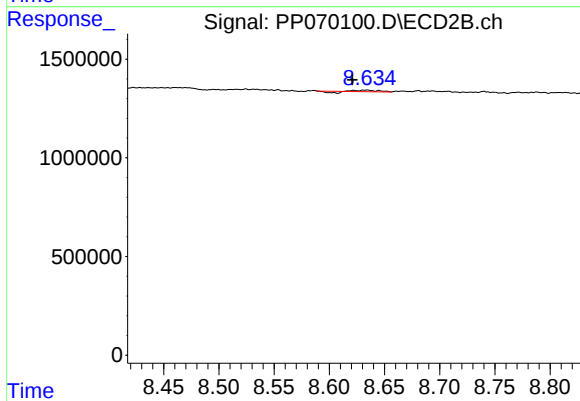
#44 AR-1268-4

R.T.: 8.250 min
Delta R.T.: -0.066 min
Response: 109650
Conc: 2.06 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.: 8.634 min
Delta R.T.: 0.013 min
Response: 55158
Conc: 0.16 ng/ml