

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 08:31
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 10:58:37 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...	4.561f	0.000	559109	0	0.381	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.938	0	52616	N.D.	1.575 #
4)	L1 AR-1016-2	0.000	4.938	0	52616	N.D.	1.129 #
5)	L1 AR-1016-3	0.000	5.087	0	27847	N.D.	1.112 #
6)	L1 AR-1016-4	0.000	5.171	0	83607	N.D.	4.166 #
7)	L1 AR-1016-5	0.000	5.374	0	283376	N.D.	10.922 #
8)	L2 AR-1221-1	0.000	4.039	0	43751	N.D.	3.260 #
9)	L2 AR-1221-2	0.000	4.140	0	53477	N.D.	5.260 #
10)	L2 AR-1221-3	4.899	4.168f	188982	41212	4.379	1.357 #
11)	L3 AR-1232-1	4.899	4.168f	188982	41212	5.747	1.812 #
12)	L3 AR-1232-2	0.000	4.938	0	52616	N.D.	2.304 #
13)	L3 AR-1232-3	0.000	5.087	0	27847	N.D.	2.316 #
14)	L3 AR-1232-4	0.000	5.181	0	43281	N.D.	3.983 #
15)	L3 AR-1232-5	0.000	5.374	0	283376	N.D.	25.065 #
16)	L4 AR-1242-1	0.000	4.938	0	52616	N.D.	1.973 #
17)	L4 AR-1242-2	0.000	4.938	0	52616	N.D.	1.414 #
18)	L4 AR-1242-3	0.000	5.087	0	27847	N.D.	1.415 #
19)	L4 AR-1242-4	0.000	5.181	0	43281	N.D.	2.202 #
20)	L4 AR-1242-5	0.000	5.718	0	59730	N.D.	2.402 #
21)	L5 AR-1248-1	0.000	4.938	0	52616	N.D.	2.485 #
22)	L5 AR-1248-2	0.000	5.171	0	83607	N.D.	2.959 #
23)	L5 AR-1248-3	0.000	5.181	0	43281	N.D.	1.455 #
24)	L5 AR-1248-4	0.000	5.374	0	283376	N.D.	8.063 #
25)	L5 AR-1248-5	0.000	5.817f	0	289373	N.D.	8.001 #
26)	L6 AR-1254-1	6.476f	5.718	863157	59730	15.223	1.095 #
27)	L6 AR-1254-2	0.000	5.867	0	111845	N.D.	2.294 #
28)	L6 AR-1254-3	0.000	6.306	0	294502	N.D.	3.884 #
29)	L6 AR-1254-4	0.000	6.533	0	149472	N.D.	2.905 #
30)	L6 AR-1254-5	0.000	6.954	0	285768	N.D.	4.229 #
31)	L7 AR-1260-1	0.000	6.409	0	149029	N.D.	3.008 #
32)	L7 AR-1260-2	7.472f	6.613	1166219	160699	14.270	2.456 #
33)	L7 AR-1260-3	0.000	6.752	0	459227	N.D.	7.613 #
34)	L7 AR-1260-4	0.000	7.234	0	789054	N.D.	16.147 #
36)	L8 AR-1262-1	0.000	6.954	0	285768	N.D.	3.423 #
37)	L8 AR-1262-2	0.000	7.234	0	789054	N.D.	11.903 #
39)	L8 AR-1262-4	0.000	7.836	0	232823	N.D.	2.207 #
42)	L9 AR-1268-2	0.000	7.836	0	232823	N.D.	1.605 #
45)	L9 AR-1268-5	9.858f	0.000	282249	0	0.679	N.D. #

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

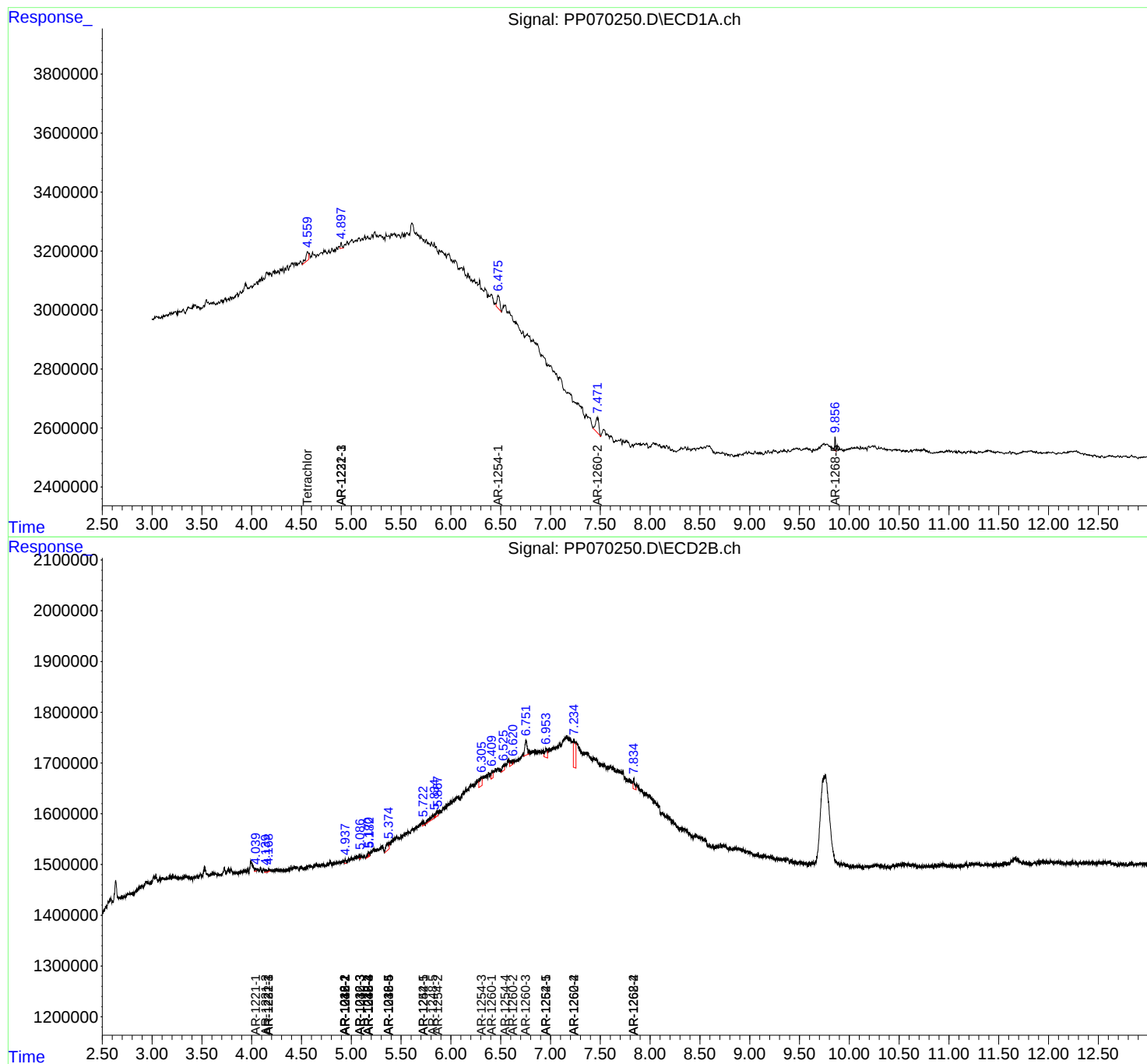
Instrument :
ECD_P
ClientSampleId :
HEXANE

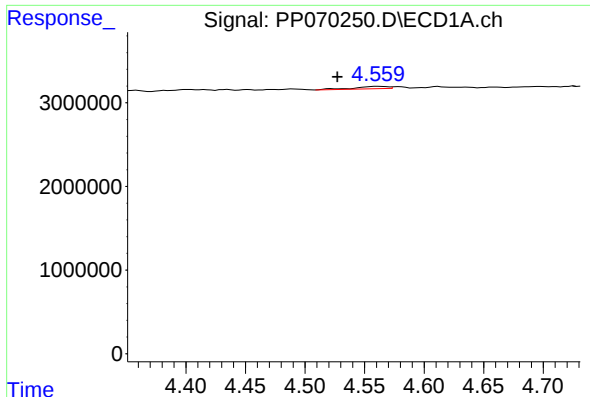
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 08:31
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 10:58:37 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

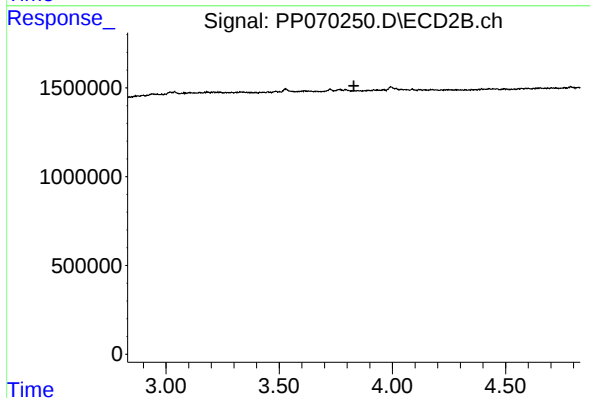




#1 Tetrachloro-m-xylene

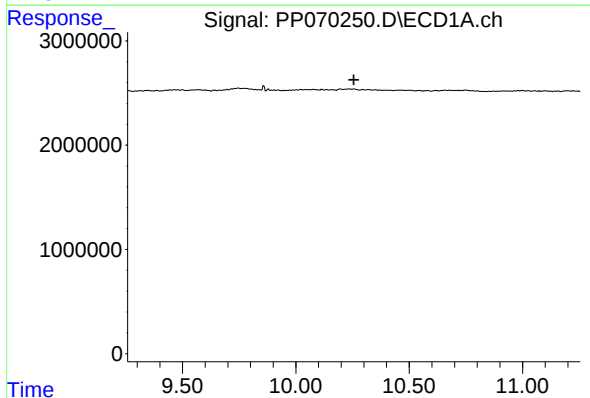
R.T.: 4.561 min
Delta R.T.: 0.034 min
Response: 559109
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



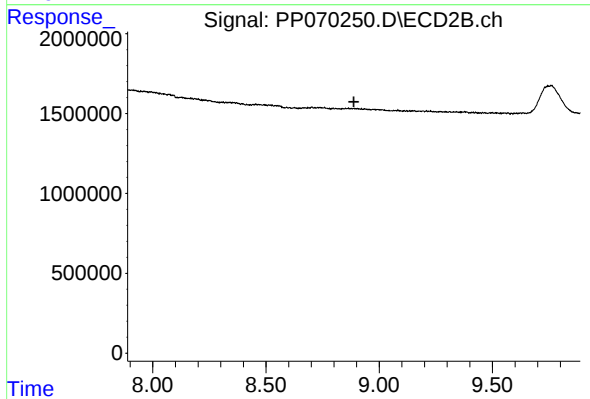
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



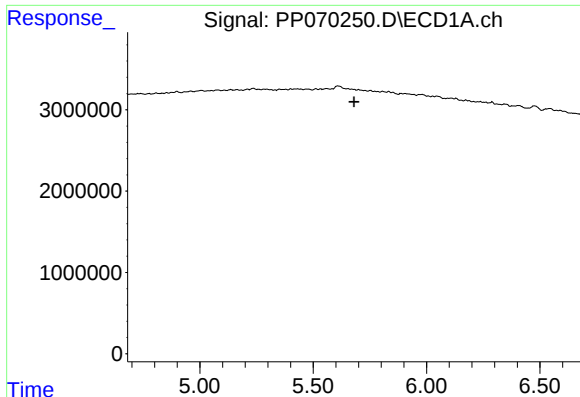
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.256 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

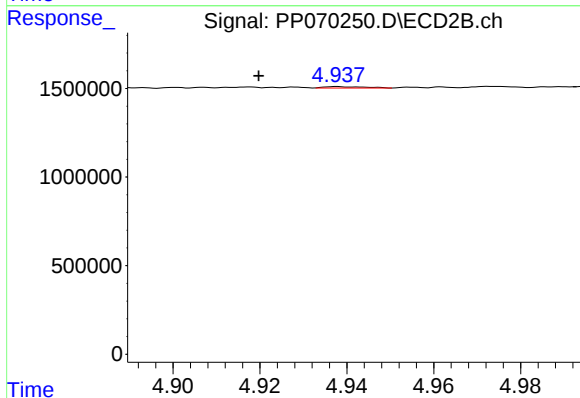
R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



#3 AR-1016-1

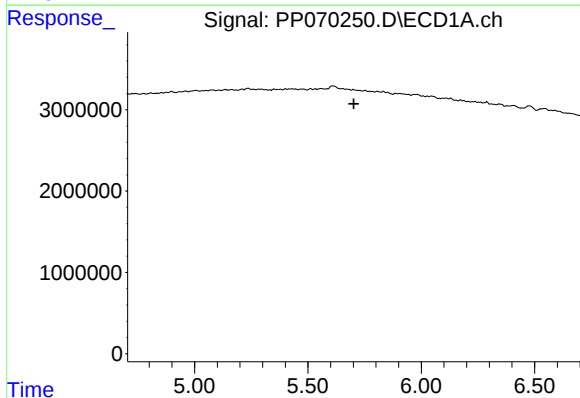
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



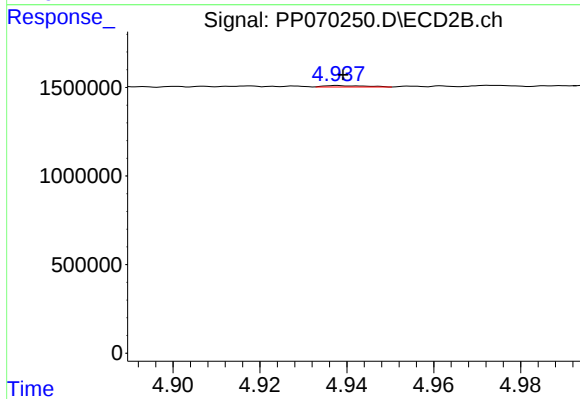
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 52616
Conc: 1.58 ng/ml



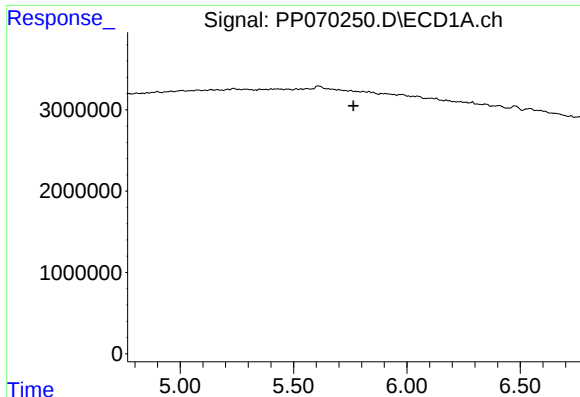
#4 AR-1016-2

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



#4 AR-1016-2

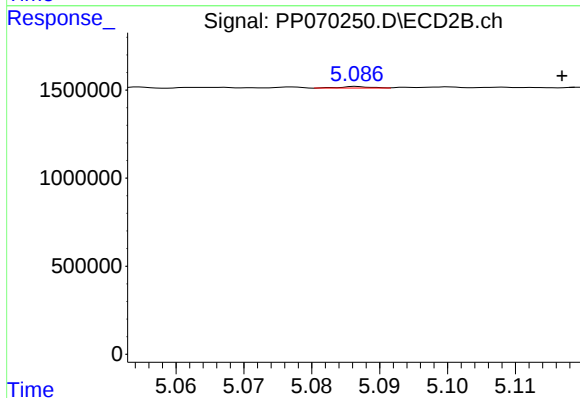
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 52616
Conc: 1.13 ng/ml



#5 AR-1016-3

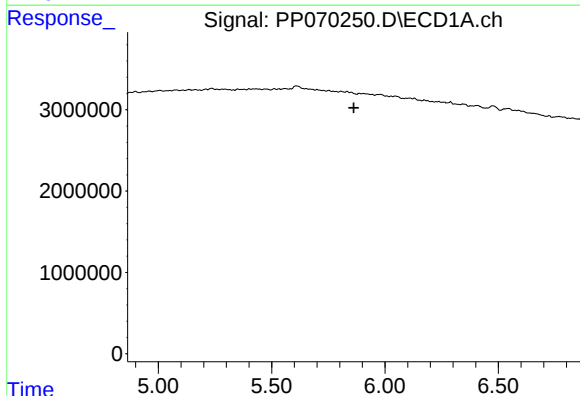
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



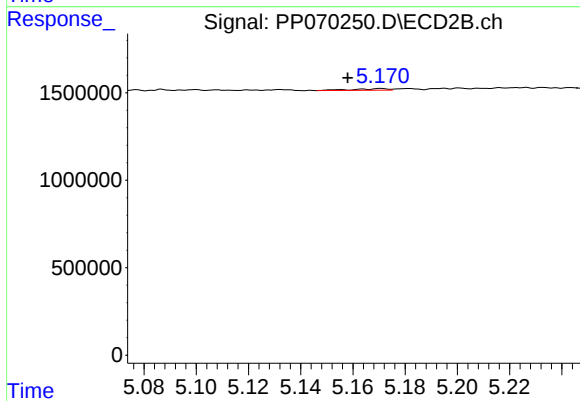
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.030 min
Response: 27847
Conc: 1.11 ng/ml



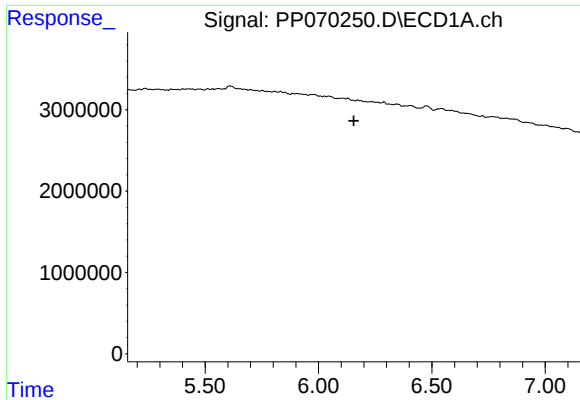
#6 AR-1016-4

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



#6 AR-1016-4

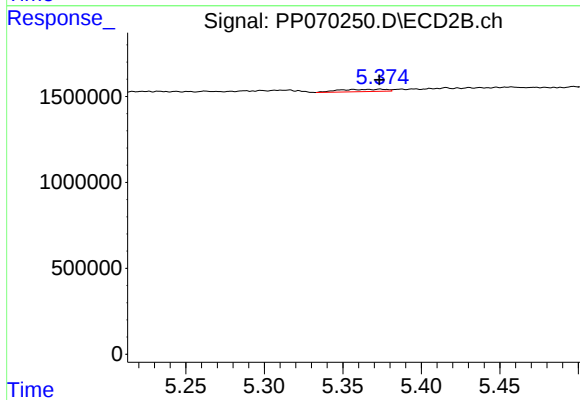
R.T.: 5.171 min
Delta R.T.: 0.013 min
Response: 83607
Conc: 4.17 ng/ml



#7 AR-1016-5

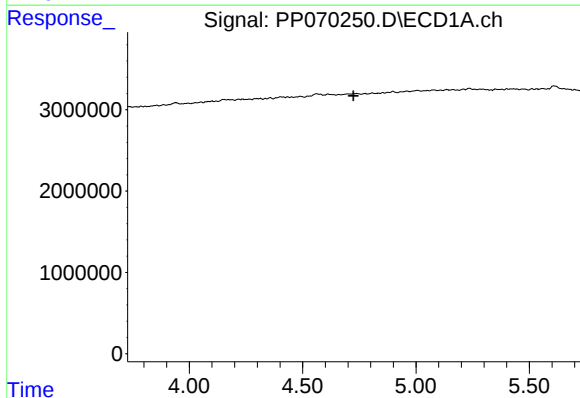
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



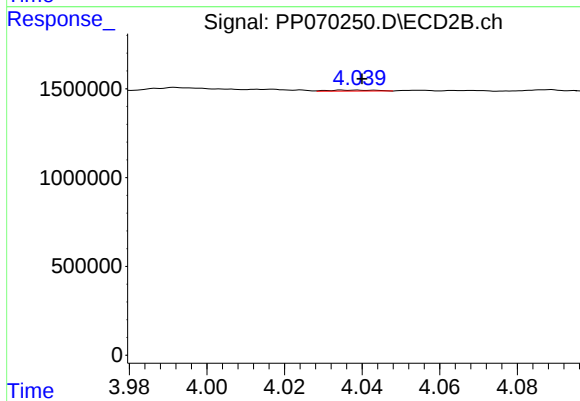
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 283376
Conc: 10.92 ng/ml



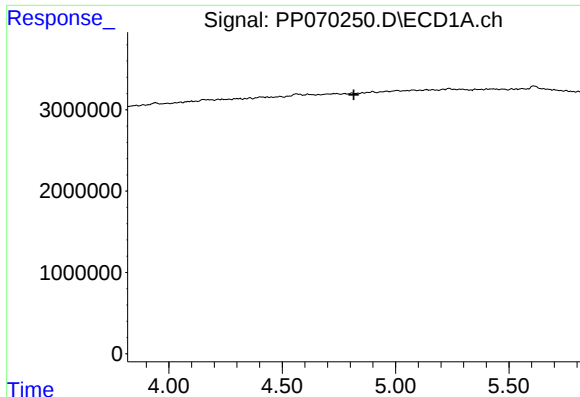
#8 AR-1221-1

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



#8 AR-1221-1

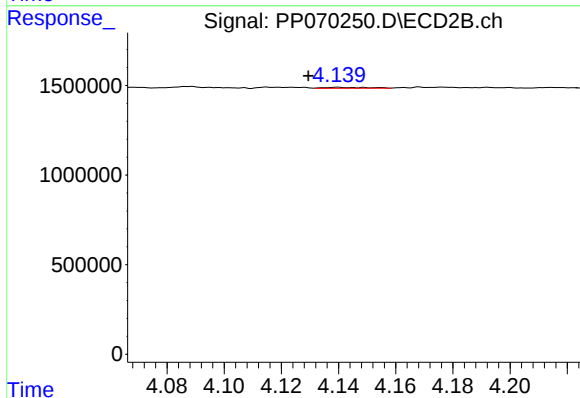
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 43751
Conc: 3.26 ng/ml



#9 AR-1221-2

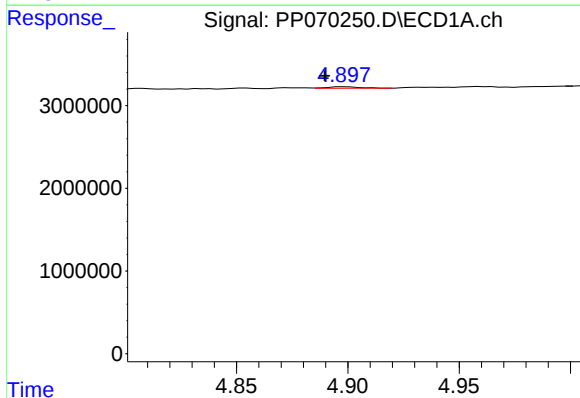
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



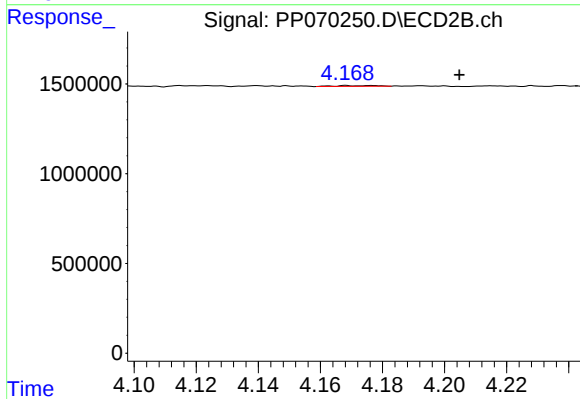
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 53477
Conc: 5.26 ng/ml



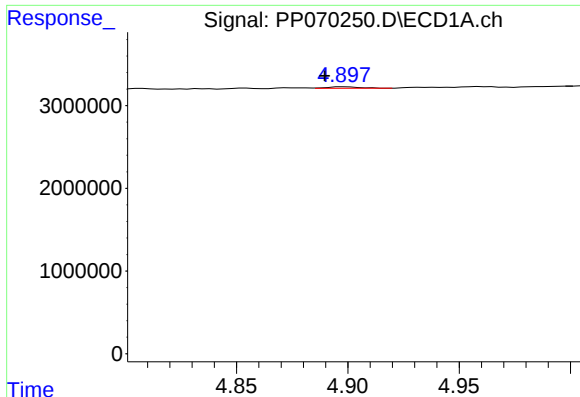
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.009 min
Response: 188982
Conc: 4.38 ng/ml



#10 AR-1221-3

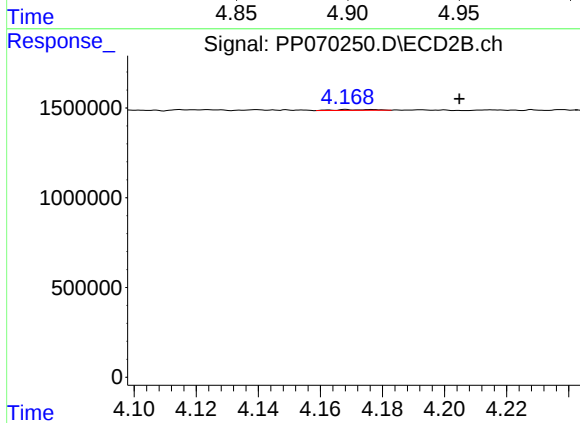
R.T.: 4.168 min
Delta R.T.: -0.036 min
Response: 41212
Conc: 1.36 ng/ml



#11 AR-1232-1

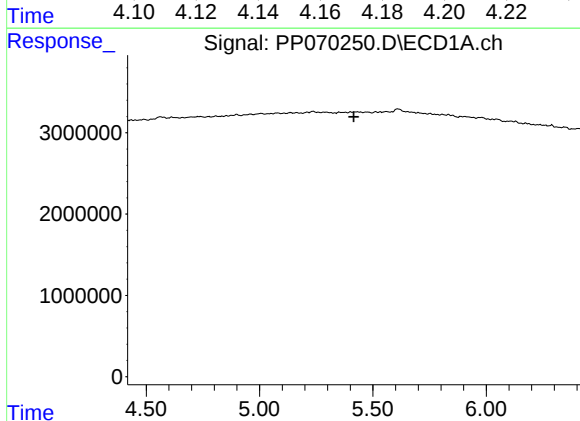
R.T.: 4.899 min
Delta R.T.: 0.009 min
Response: 188982
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



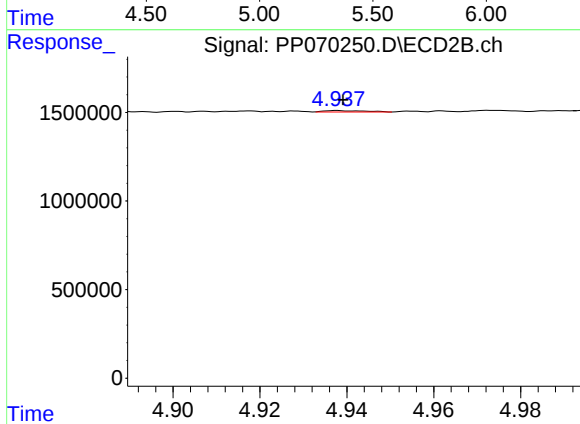
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: -0.036 min
Response: 41212
Conc: 1.81 ng/ml



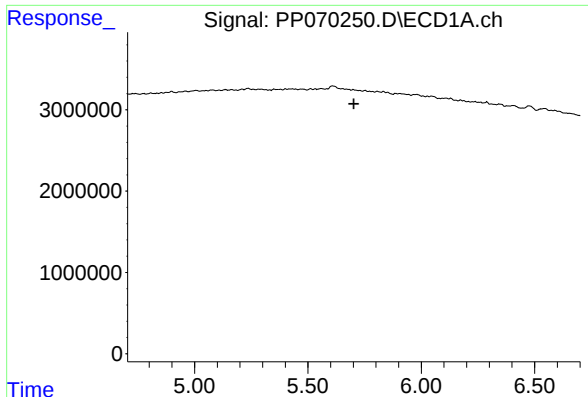
#12 AR-1232-2

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



#12 AR-1232-2

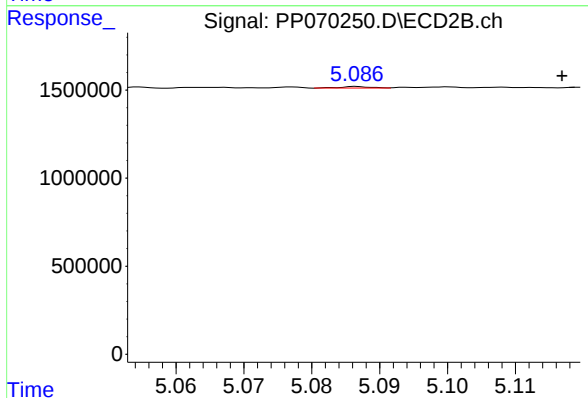
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 52616
Conc: 2.30 ng/ml



#13 AR-1232-3

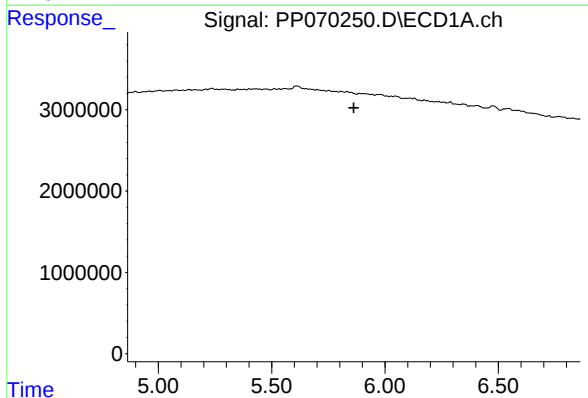
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



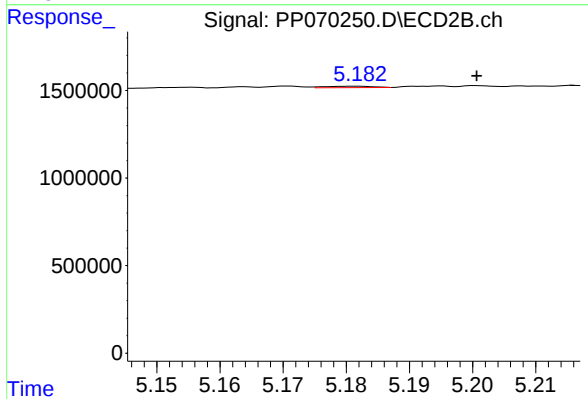
#13 AR-1232-3

R.T.: 5.087 min
Delta R.T.: -0.030 min
Response: 27847
Conc: 2.32 ng/ml



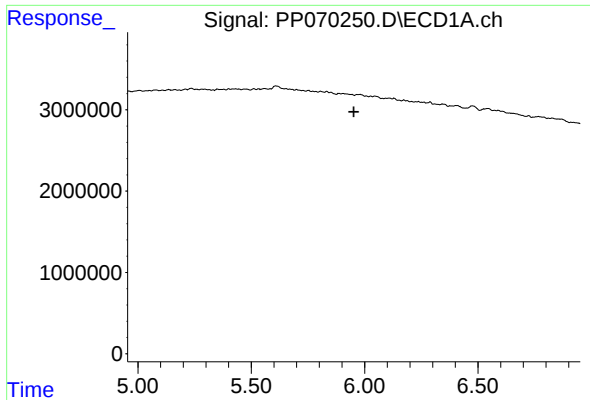
#14 AR-1232-4

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



#14 AR-1232-4

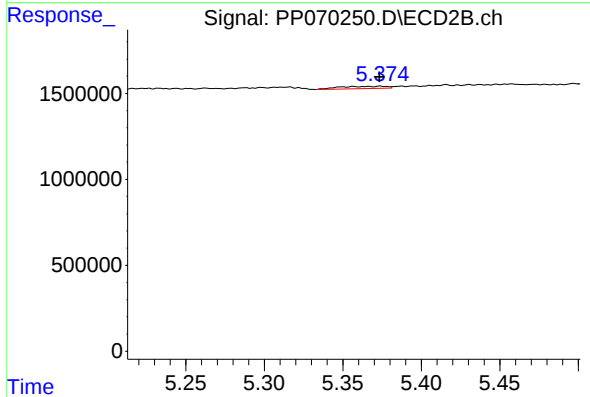
R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 43281
Conc: 3.98 ng/ml



#15 AR-1232-5

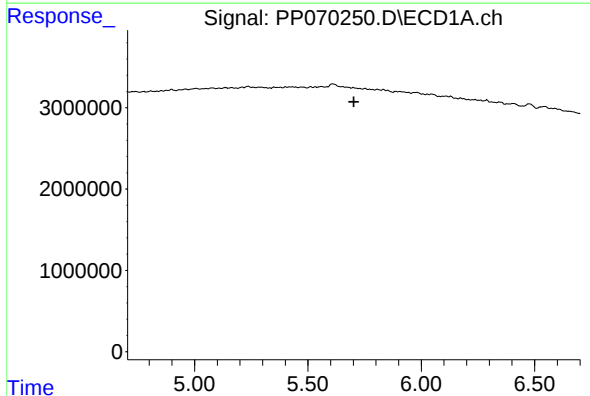
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



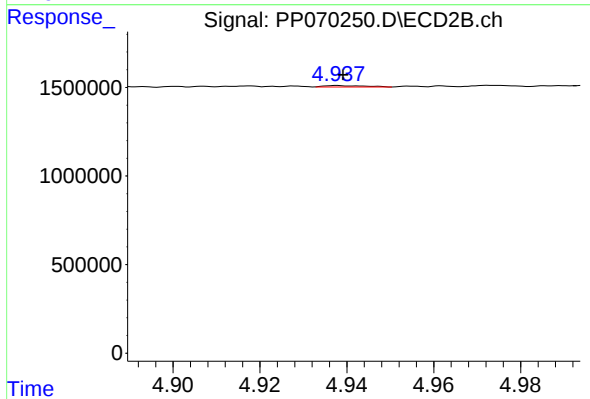
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 283376
Conc: 25.07 ng/ml



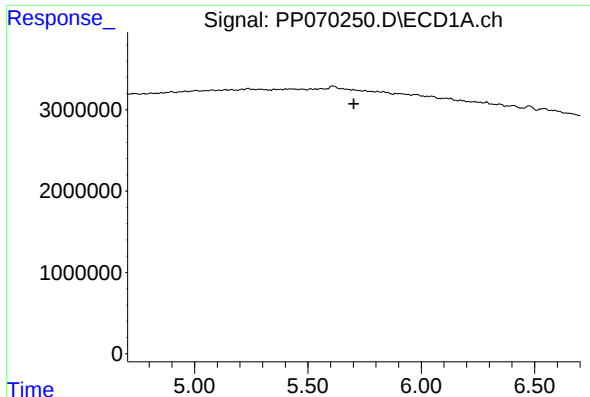
#16 AR-1242-1

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



#16 AR-1242-1

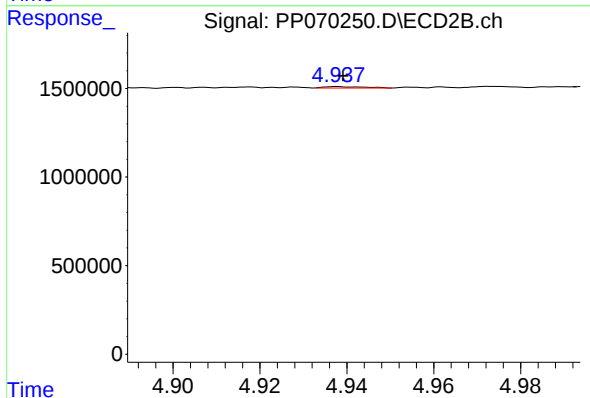
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 52616
Conc: 1.97 ng/ml



#17 AR-1242-2

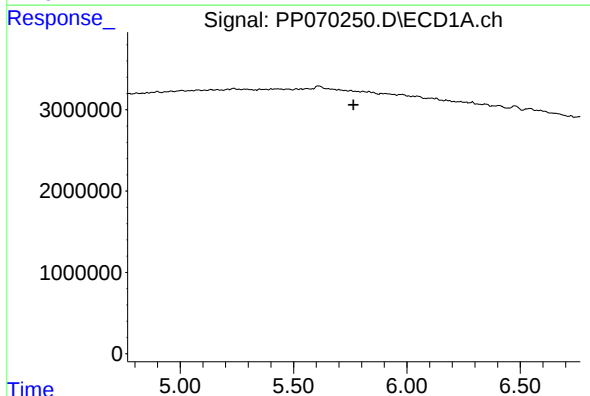
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



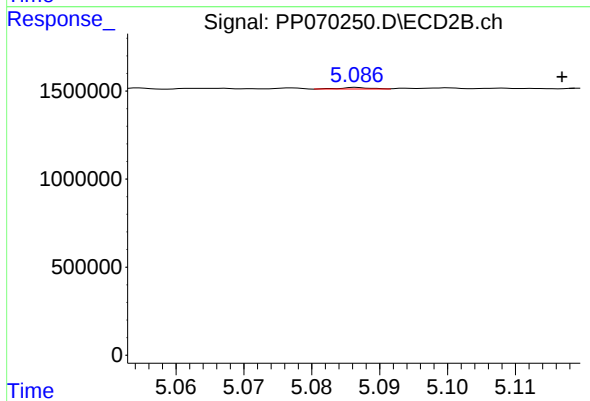
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 52616
Conc: 1.41 ng/ml



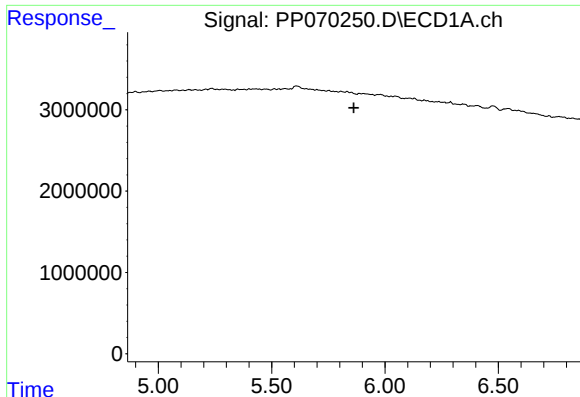
#18 AR-1242-3

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



#18 AR-1242-3

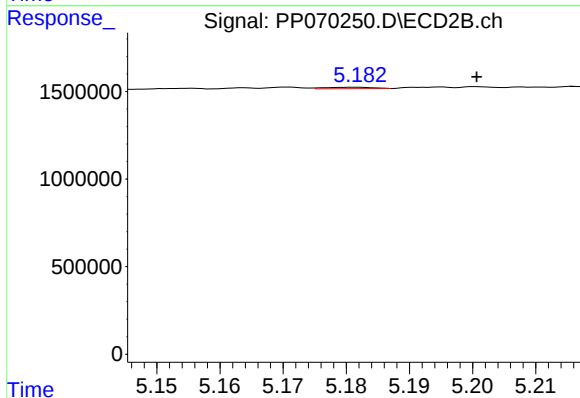
R.T.: 5.087 min
Delta R.T.: -0.030 min
Response: 27847
Conc: 1.41 ng/ml



#19 AR-1242-4

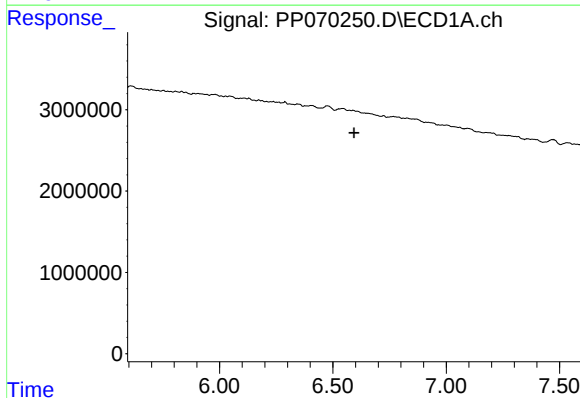
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



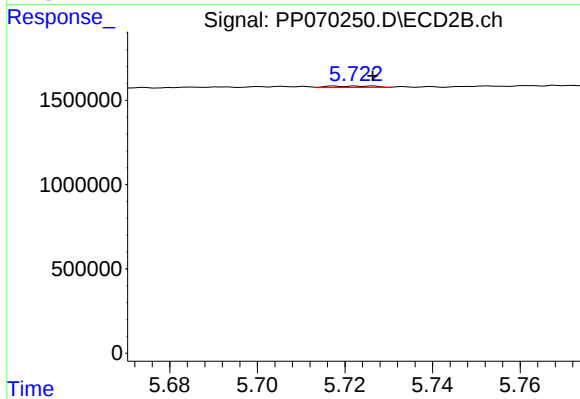
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 43281
Conc: 2.20 ng/ml



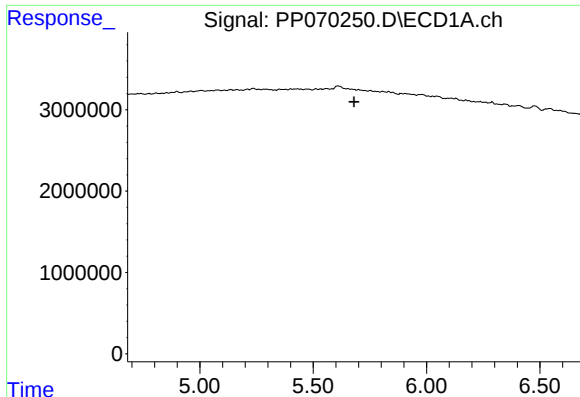
#20 AR-1242-5

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



#20 AR-1242-5

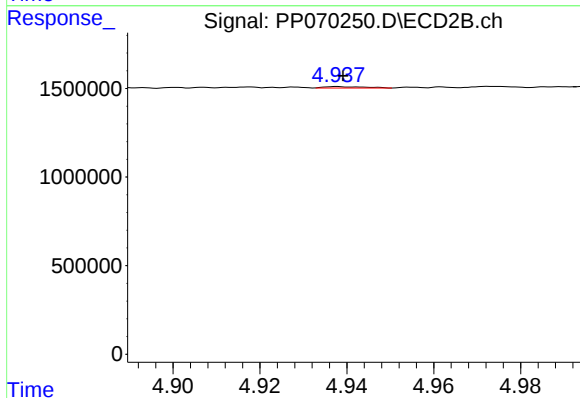
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 59730
Conc: 2.40 ng/ml



#21 AR-1248-1

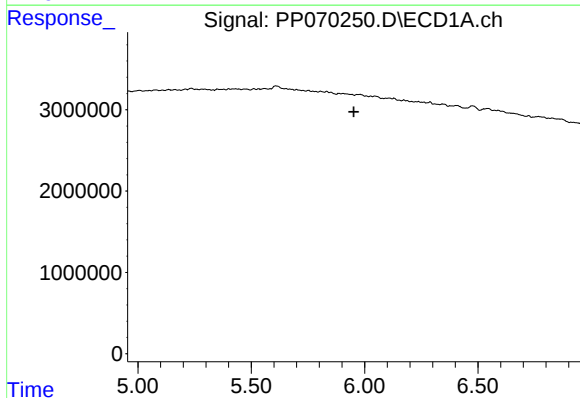
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



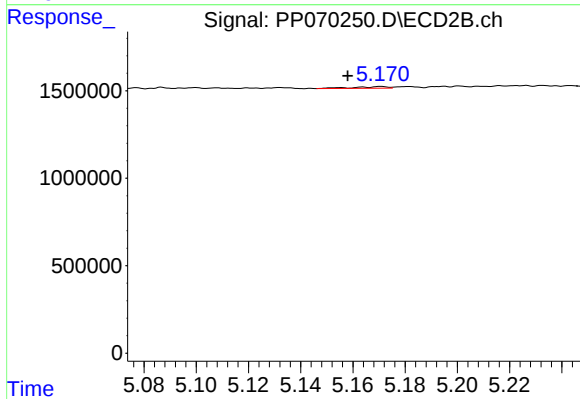
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 52616
Conc: 2.49 ng/ml



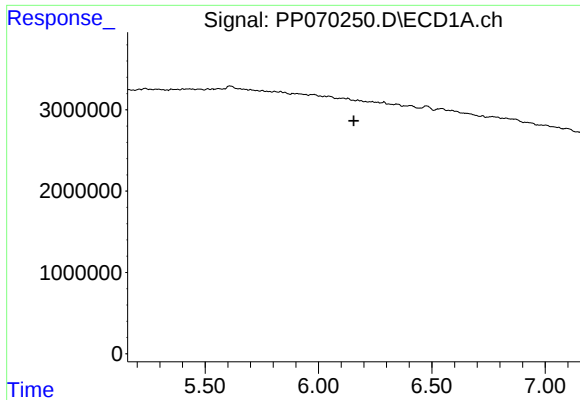
#22 AR-1248-2

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



#22 AR-1248-2

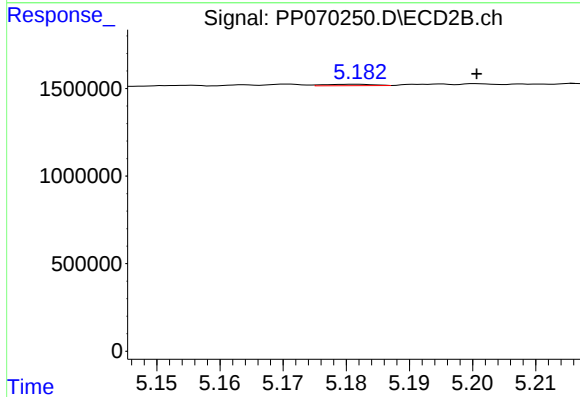
R.T.: 5.171 min
Delta R.T.: 0.013 min
Response: 83607
Conc: 2.96 ng/ml



#23 AR-1248-3

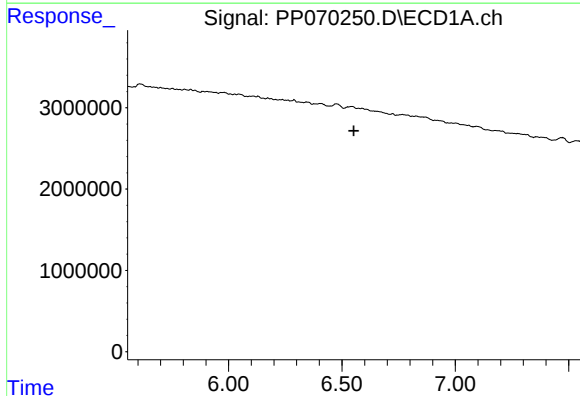
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



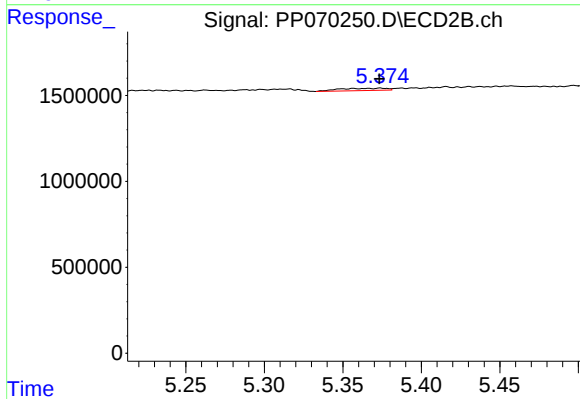
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.020 min
Response: 43281
Conc: 1.45 ng/ml



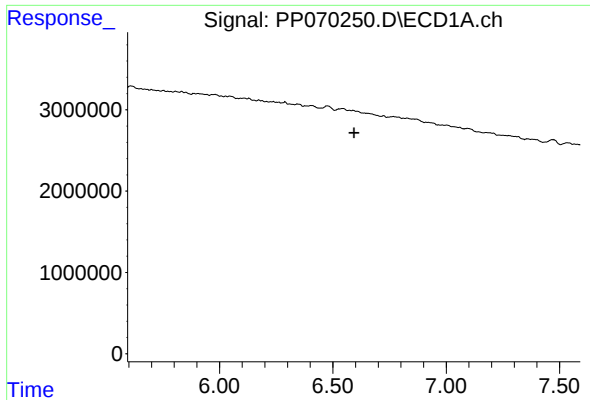
#24 AR-1248-4

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



#24 AR-1248-4

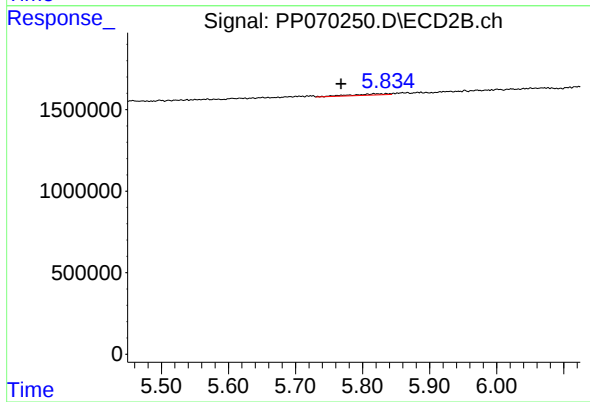
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 283376
Conc: 8.06 ng/ml



#25 AR-1248-5

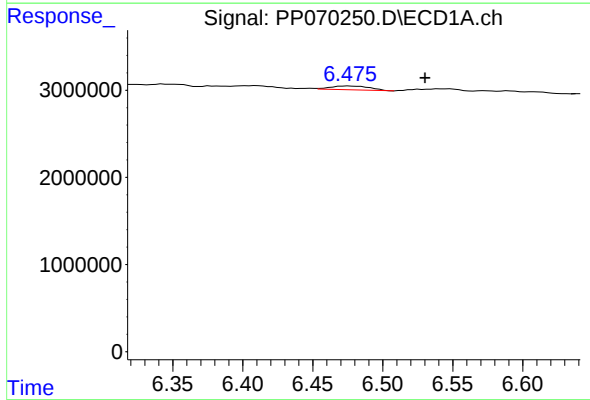
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



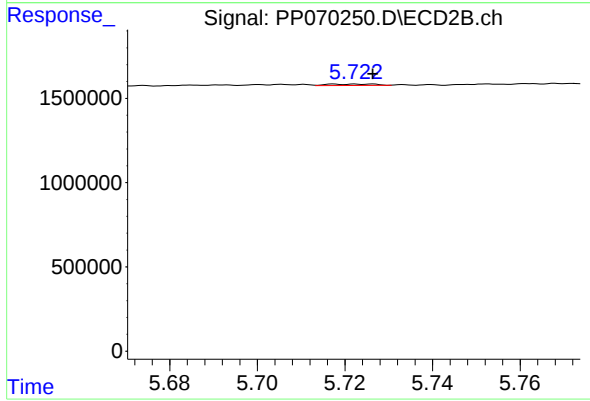
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: 0.049 min
Response: 289373
Conc: 8.00 ng/ml



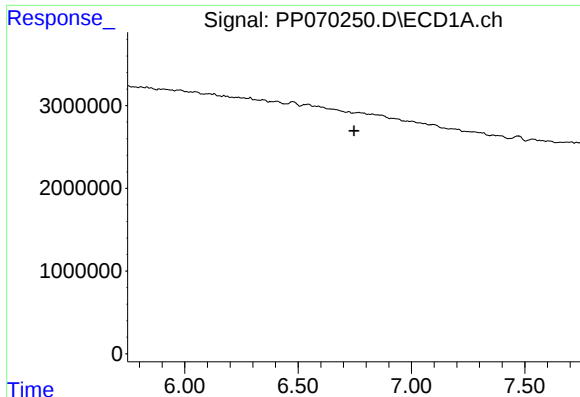
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.054 min
Response: 863157
Conc: 15.22 ng/ml



#26 AR-1254-1

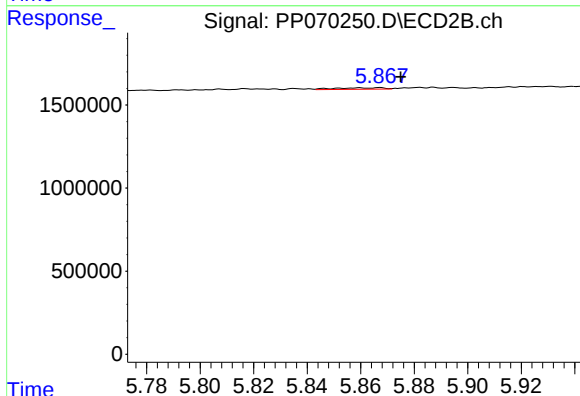
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 59730
Conc: 1.09 ng/ml



#27 AR-1254-2

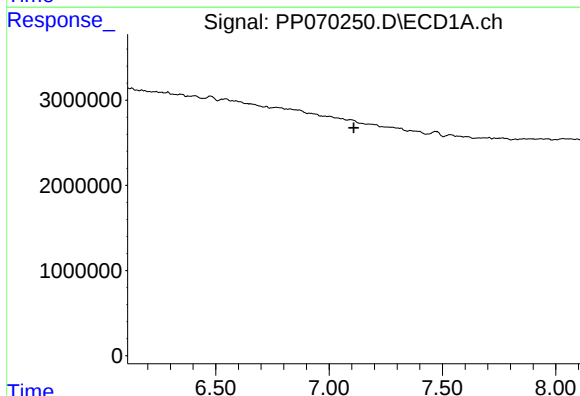
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



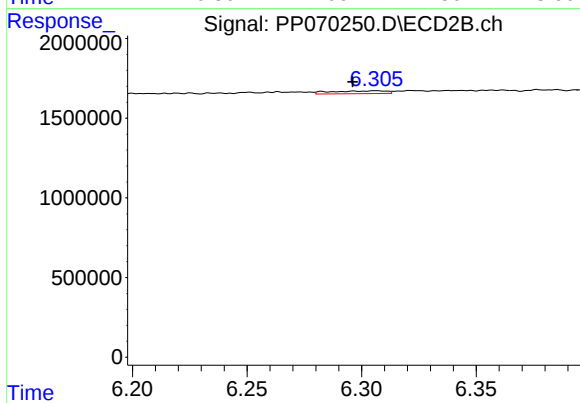
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 111845
Conc: 2.29 ng/ml



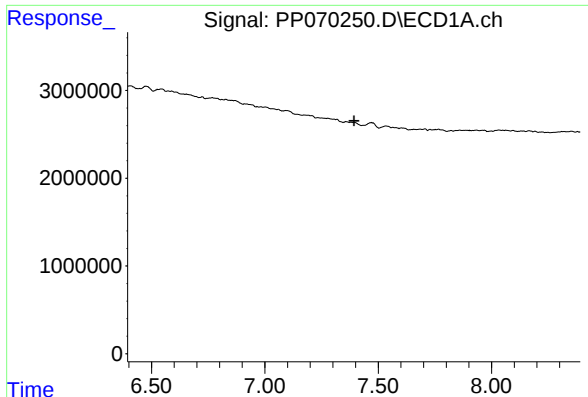
#28 AR-1254-3

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



#28 AR-1254-3

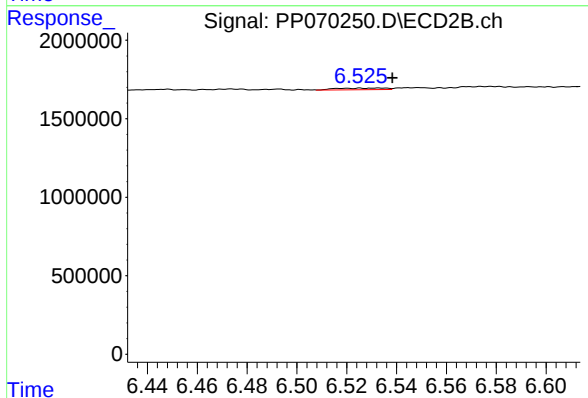
R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 294502
Conc: 3.88 ng/ml



#29 AR-1254-4

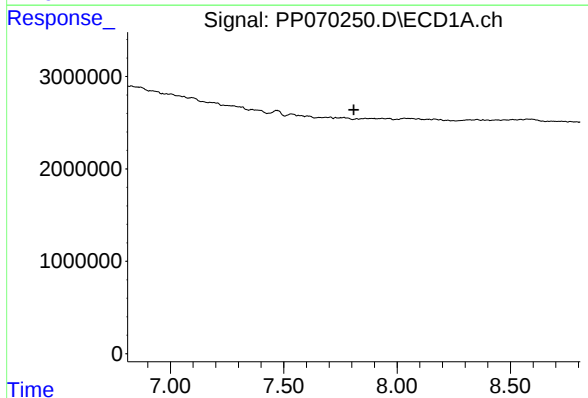
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



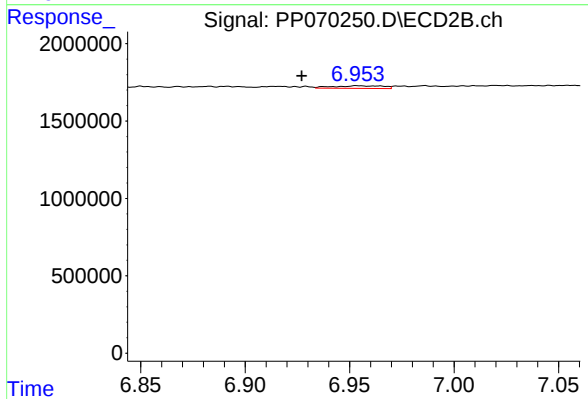
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 149472
Conc: 2.90 ng/ml



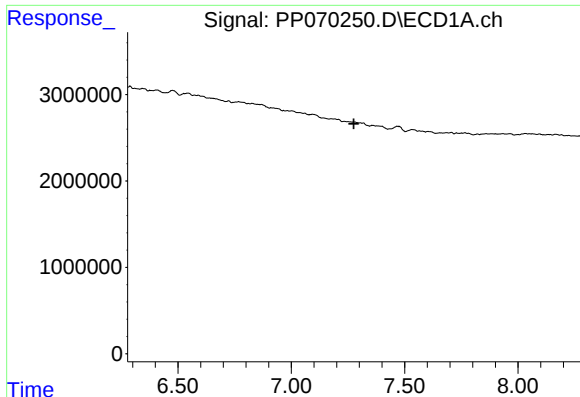
#30 AR-1254-5

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



#30 AR-1254-5

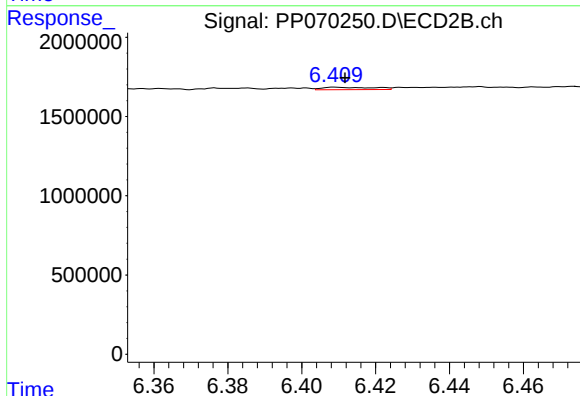
R.T.: 6.954 min
Delta R.T.: 0.027 min
Response: 285768
Conc: 4.23 ng/ml



#31 AR-1260-1

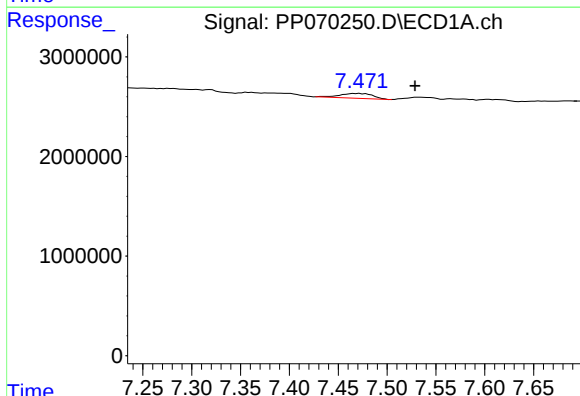
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



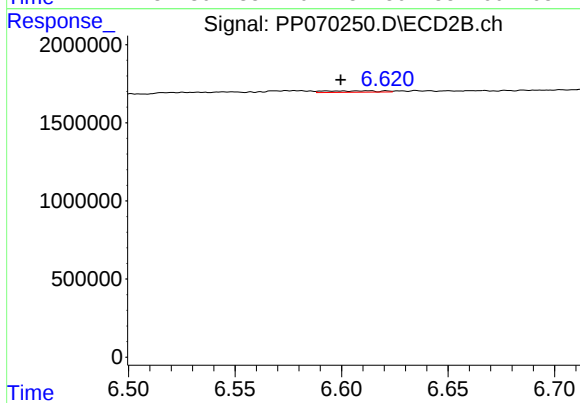
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 149029
Conc: 3.01 ng/ml



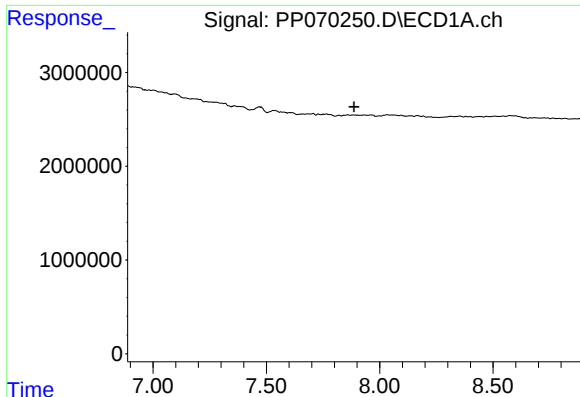
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.057 min
Response: 1166219
Conc: 14.27 ng/ml



#32 AR-1260-2

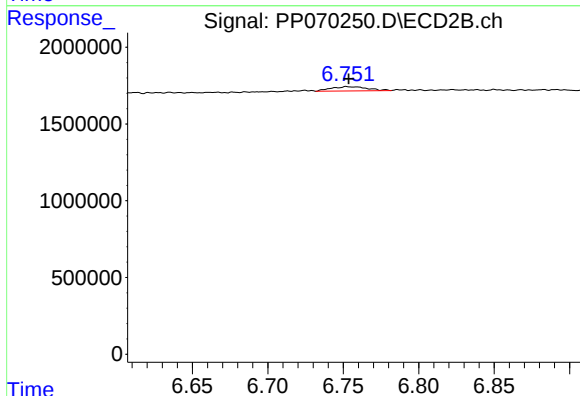
R.T.: 6.613 min
Delta R.T.: 0.013 min
Response: 160699
Conc: 2.46 ng/ml



#33 AR-1260-3

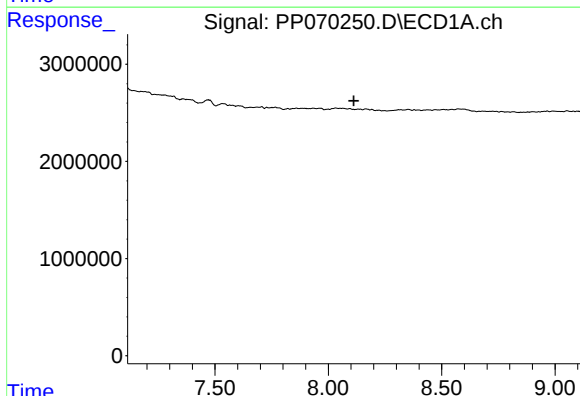
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



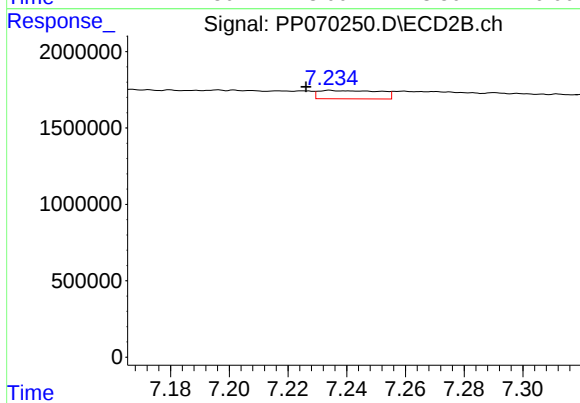
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 459227
Conc: 7.61 ng/ml



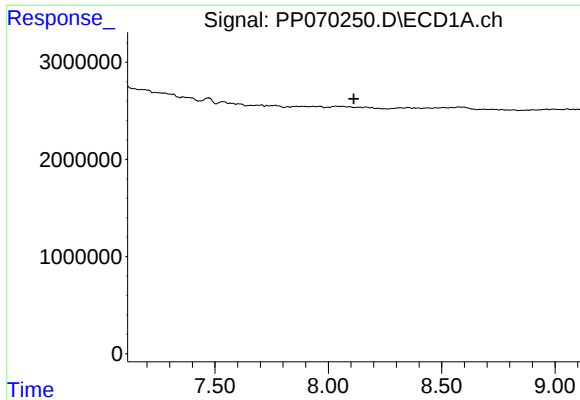
#34 AR-1260-4

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



#34 AR-1260-4

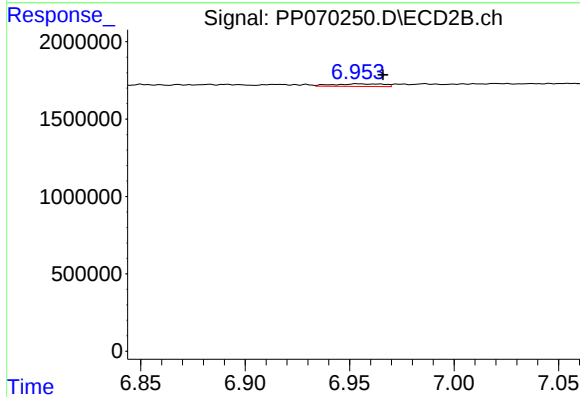
R.T.: 7.234 min
Delta R.T.: 0.008 min
Response: 789054
Conc: 16.15 ng/ml



#36 AR-1262-1

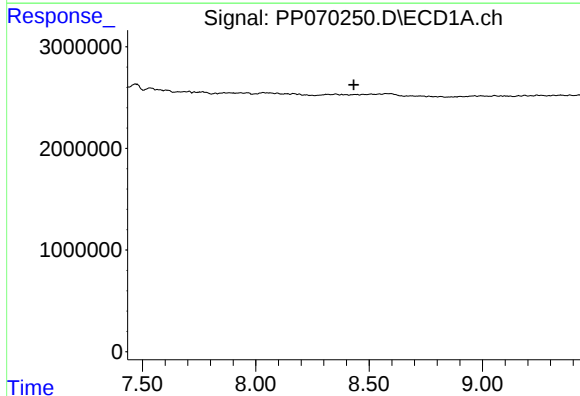
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



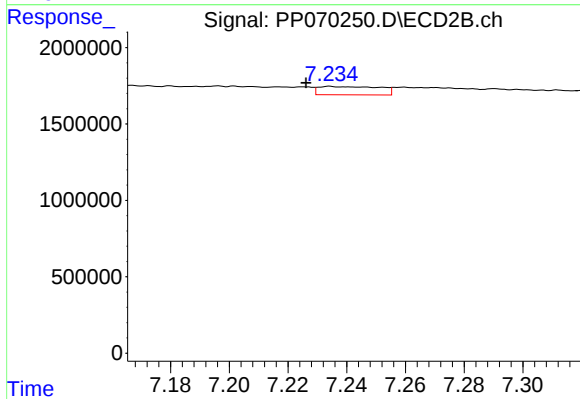
#36 AR-1262-1

R.T.: 6.954 min
Delta R.T.: -0.012 min
Response: 285768
Conc: 3.42 ng/ml



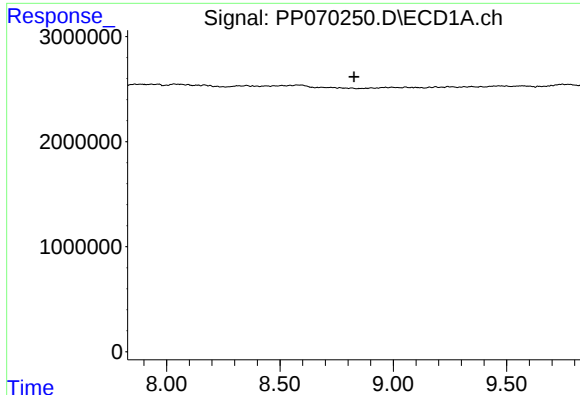
#37 AR-1262-2

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



#37 AR-1262-2

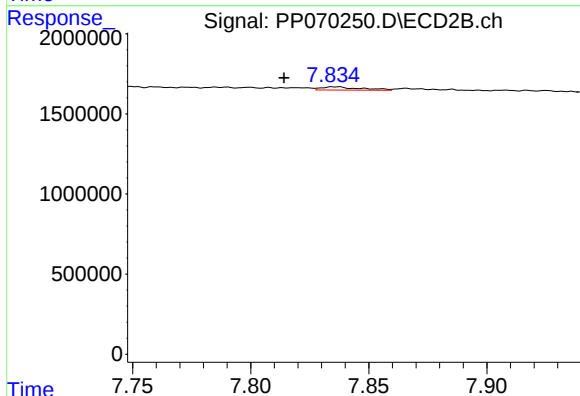
R.T.: 7.234 min
Delta R.T.: 0.008 min
Response: 789054
Conc: 11.90 ng/ml



#39 AR-1262-4

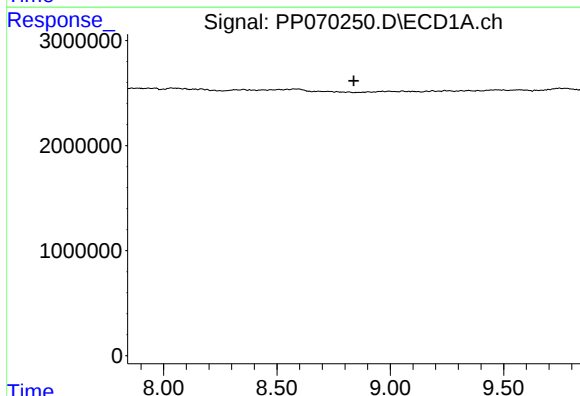
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



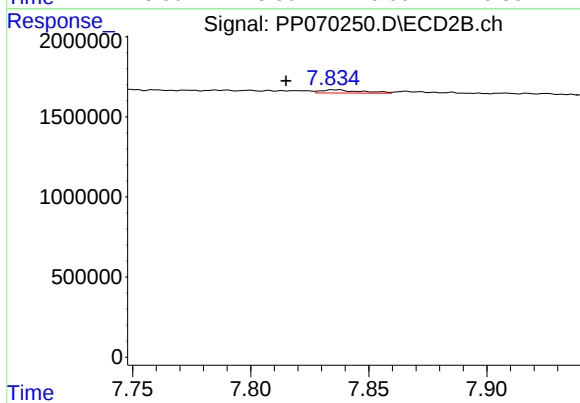
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.022 min
Response: 232823
Conc: 2.21 ng/ml



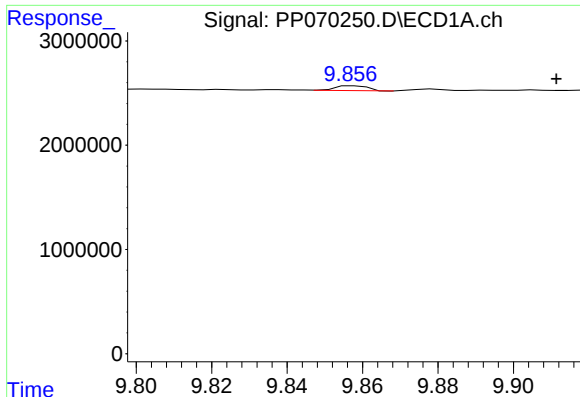
#42 AR-1268-2

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



#42 AR-1268-2

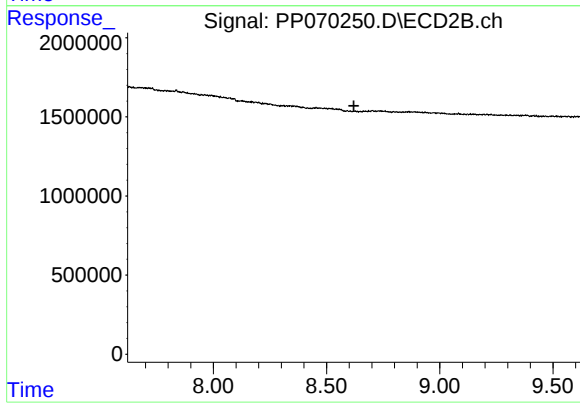
R.T.: 7.836 min
Delta R.T.: 0.021 min
Response: 232823
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.053 min
Response: 282249
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.