

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 08:41
 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 07 11:01:43 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...	0.000	3.841	0	39940	N.D.	0.042 #
2)	SA Decachlor...	0.000	8.895	0	307414	N.D.	0.284 #
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.940	912284	53105	18.309	1.590 #
4)	L1 AR-1016-2	0.000	4.940	0	53105	N.D.	1.140 #
5)	L1 AR-1016-3	0.000	5.107	0	59166	N.D.	2.364 #
6)	L1 AR-1016-4	0.000	5.165	0	143772	N.D.	7.163 #
7)	L1 AR-1016-5	0.000	5.369	0	162352	N.D.	6.257 #
8)	L2 AR-1221-1	0.000	4.044	0	16607	N.D.	1.237 #
9)	L2 AR-1221-2	0.000	4.159	0	98866	N.D.	9.725 #
10)	L2 AR-1221-3	0.000	4.228	0	46322	N.D.	1.526 #
11)	L3 AR-1232-1	0.000	4.228	0	46322	N.D.	2.037 #
12)	L3 AR-1232-2	0.000	4.940	0	53105	N.D.	2.326 #
13)	L3 AR-1232-3	0.000	5.107	0	59166	N.D.	4.921 #
14)	L3 AR-1232-4	0.000	5.165f	0	143772	N.D.	13.232 #
15)	L3 AR-1232-5	0.000	5.369	0	162352	N.D.	14.361 #
16)	L4 AR-1242-1	0.000	4.940	0	53105	N.D.	1.991 #
17)	L4 AR-1242-2	0.000	4.940	0	53105	N.D.	1.428 #
18)	L4 AR-1242-3	0.000	5.107	0	59166	N.D.	3.006 #
19)	L4 AR-1242-4	0.000	5.165f	0	143772	N.D.	7.315 #
20)	L4 AR-1242-5	0.000	5.748	0	140341	N.D.	5.643 #
21)	L5 AR-1248-1	5.611f	4.940	912284	53105	27.890	2.509 #
22)	L5 AR-1248-2	0.000	5.165	0	143772	N.D.	5.089 #
23)	L5 AR-1248-3	0.000	5.165f	0	143772	N.D.	4.832 #
24)	L5 AR-1248-4	0.000	5.369	0	162352	N.D.	4.619 #
25)	L5 AR-1248-5	0.000	5.748	0	140341	N.D.	3.880 #
26)	L6 AR-1254-1	0.000	5.748	0	140341	N.D.	2.572 #
27)	L6 AR-1254-2	0.000	5.885	0	688554	N.D.	14.125 #
28)	L6 AR-1254-3	0.000	6.299	0	186097	N.D.	2.455 #
29)	L6 AR-1254-4	0.000	6.529	0	37112	N.D.	0.721 #
30)	L6 AR-1254-5	0.000	6.925	0	393599	N.D.	5.825 #
31)	L7 AR-1260-1	0.000	6.414	0	70552	N.D.	1.424 #
32)	L7 AR-1260-2	7.542	6.611	630719	78205	7.718	1.195 #
33)	L7 AR-1260-3	0.000	6.749	0	290609	N.D.	4.818 #
34)	L7 AR-1260-4	0.000	7.226	0	760780	N.D.	15.568 #
35)	L7 AR-1260-5	0.000	7.484	0	2265709	N.D.	19.012 #
36)	L8 AR-1262-1	0.000	6.975	0	122211	N.D.	1.464 #
37)	L8 AR-1262-2	0.000	7.226	0	760780	N.D.	11.476 #
38)	L8 AR-1262-3	0.000	7.762	0	181984	N.D.	3.004 #
39)	L8 AR-1262-4	0.000	7.837	0	37679	N.D.	0.357 #
41)	L9 AR-1268-1	0.000	7.762	0	181984	N.D.	1.098 #
42)	L9 AR-1268-2	0.000	7.837	0	37679	N.D.	0.260 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 11:01:43 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.632	0	21507	N.D.	0.061 #

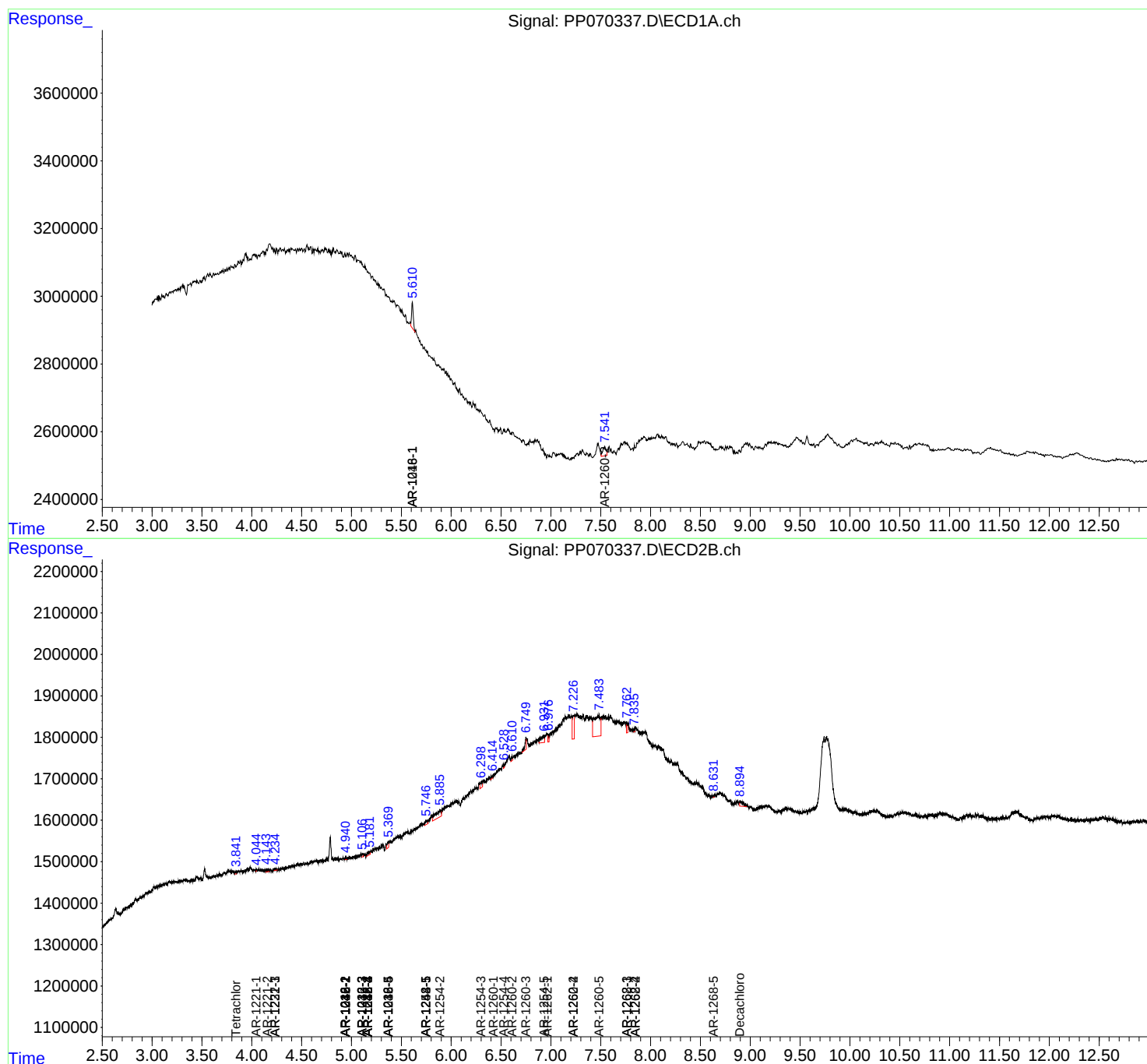
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

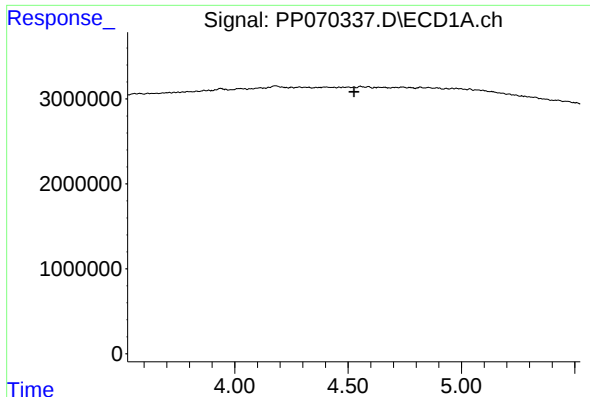
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
Data File : PP070337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 08:41
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 11:01:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

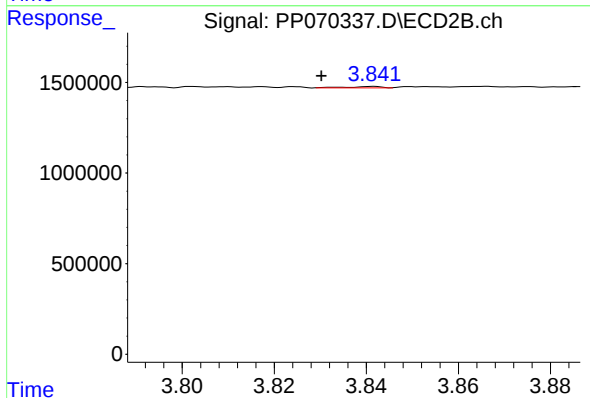




#1 Tetrachloro-m-xylene

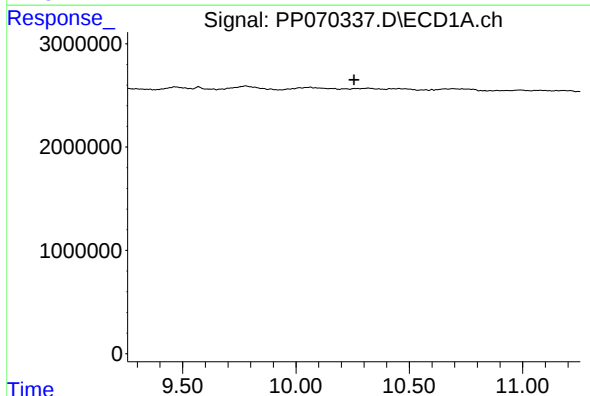
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



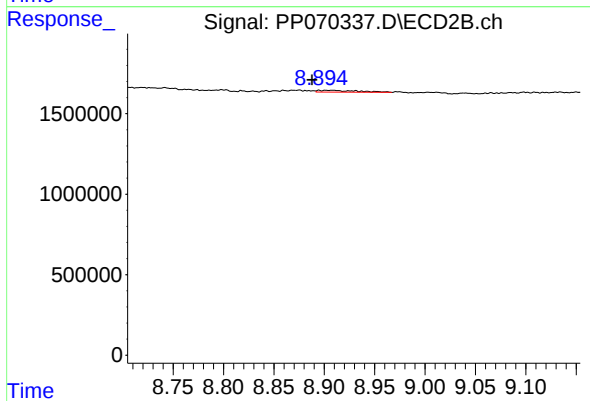
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 39940
Conc: 0.04 ng/ml



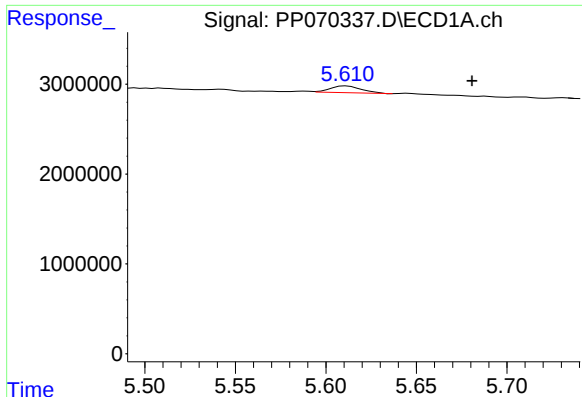
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

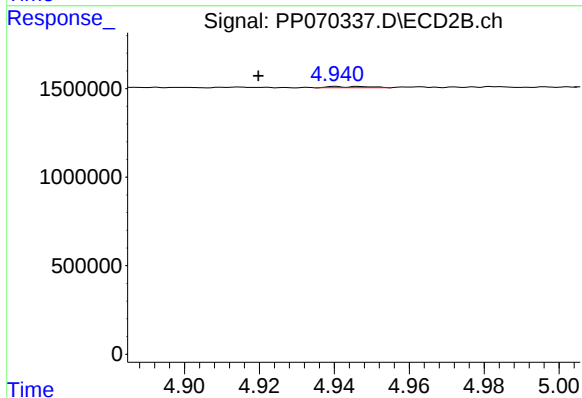
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 307414
Conc: 0.28 ng/ml



#3 AR-1016-1

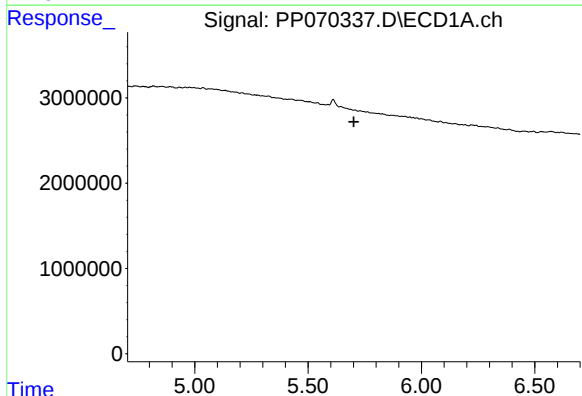
R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 912284
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



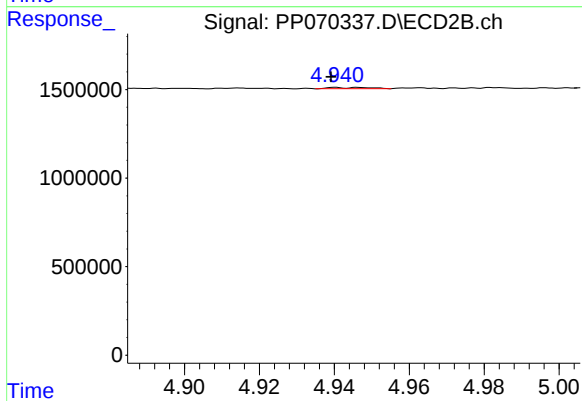
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 53105
Conc: 1.59 ng/ml



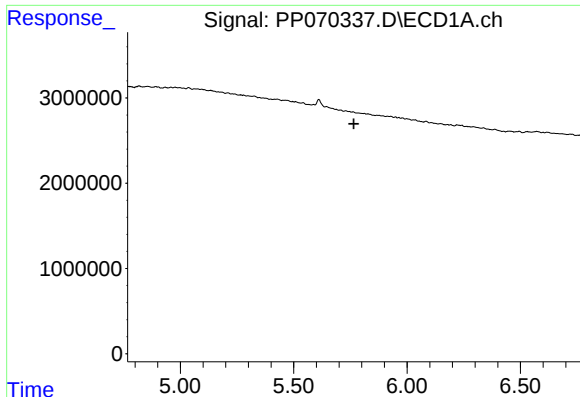
#4 AR-1016-2

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



#4 AR-1016-2

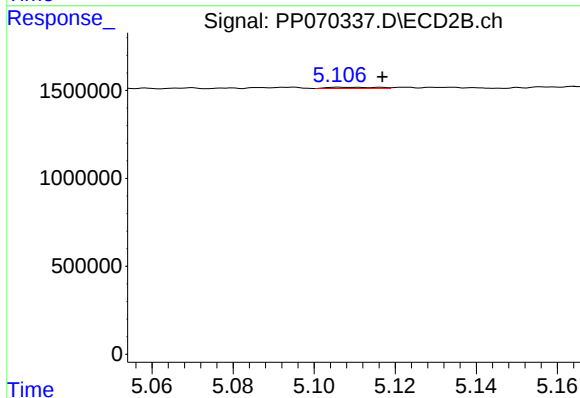
R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 53105
Conc: 1.14 ng/ml



#5 AR-1016-3

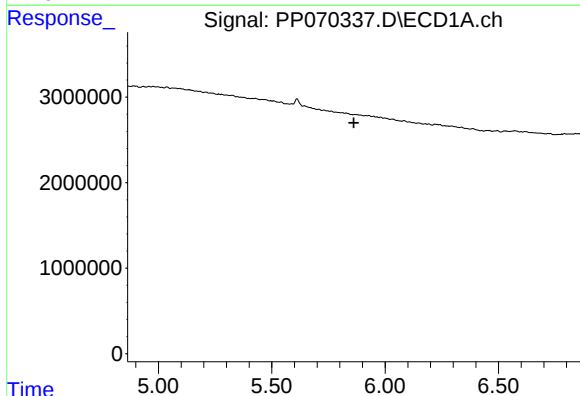
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



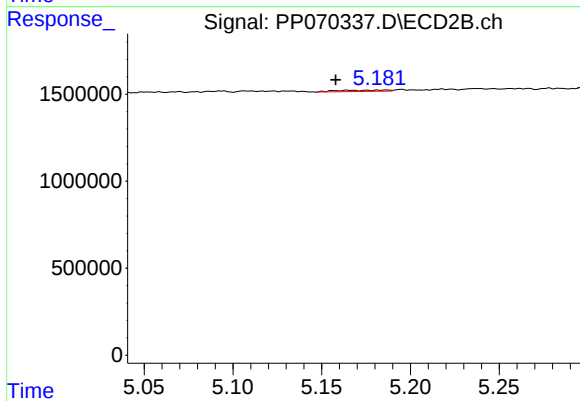
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 59166
Conc: 2.36 ng/ml



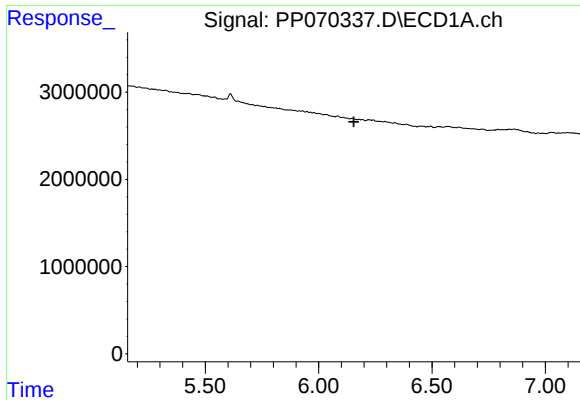
#6 AR-1016-4

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



#6 AR-1016-4

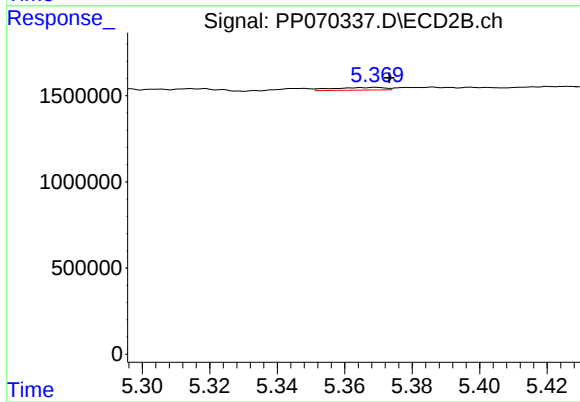
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 143772
Conc: 7.16 ng/ml



#7 AR-1016-5

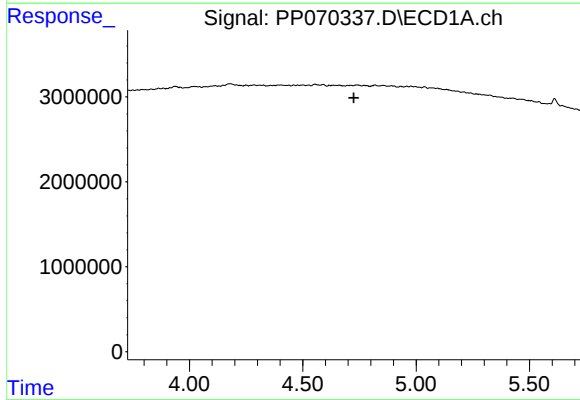
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



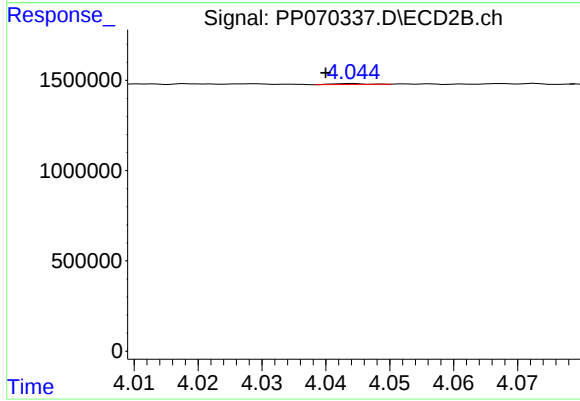
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 162352
Conc: 6.26 ng/ml



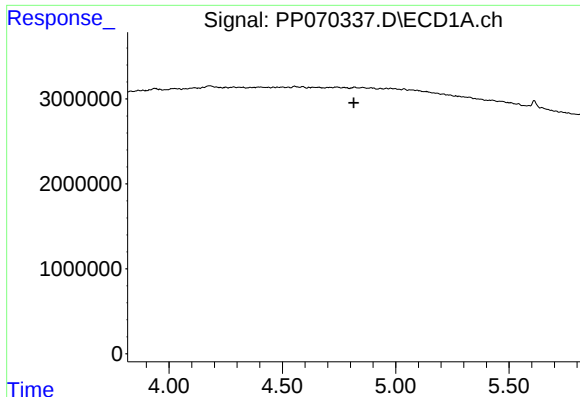
#8 AR-1221-1

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



#8 AR-1221-1

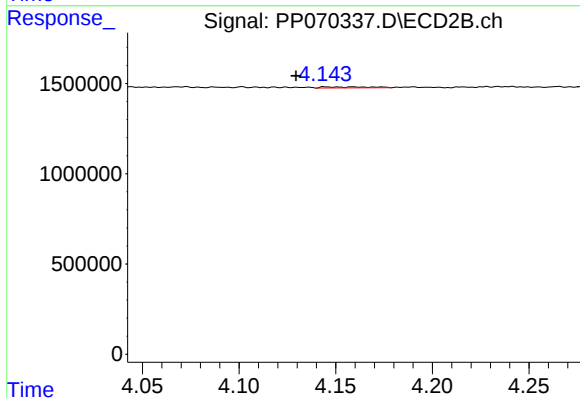
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 16607
Conc: 1.24 ng/ml



#9 AR-1221-2

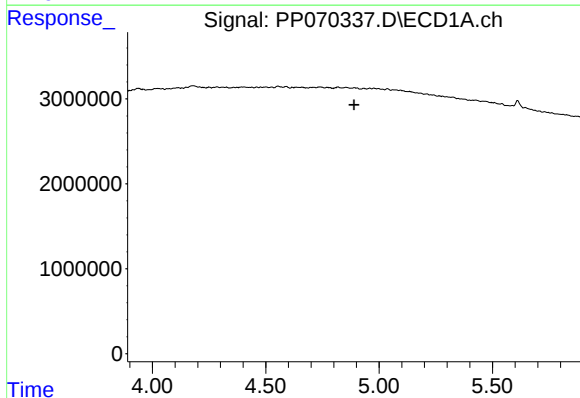
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



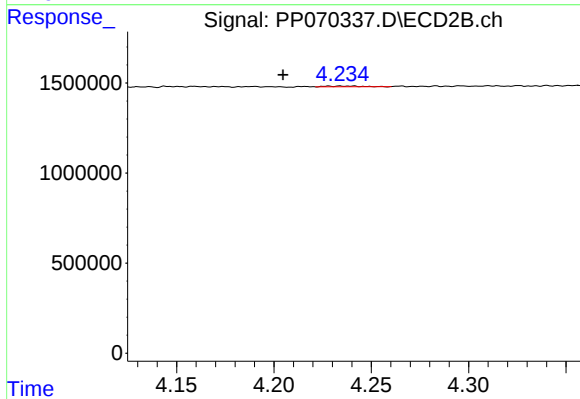
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: 0.029 min
Response: 98866
Conc: 9.72 ng/ml



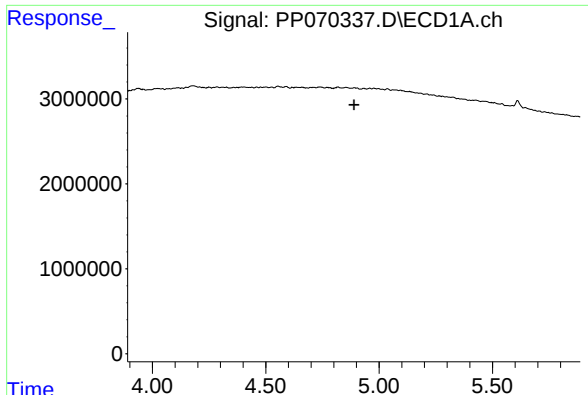
#10 AR-1221-3

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



#10 AR-1221-3

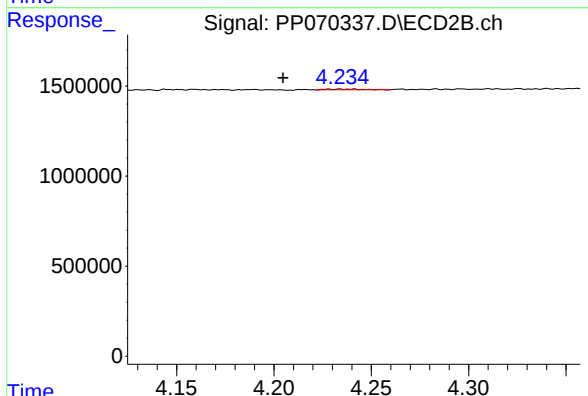
R.T.: 4.228 min
Delta R.T.: 0.023 min
Response: 46322
Conc: 1.53 ng/ml



#11 AR-1232-1

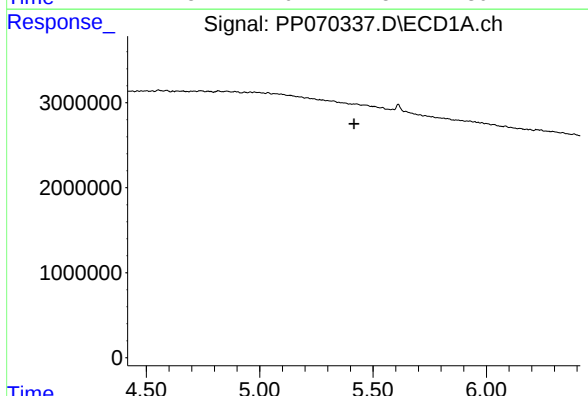
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



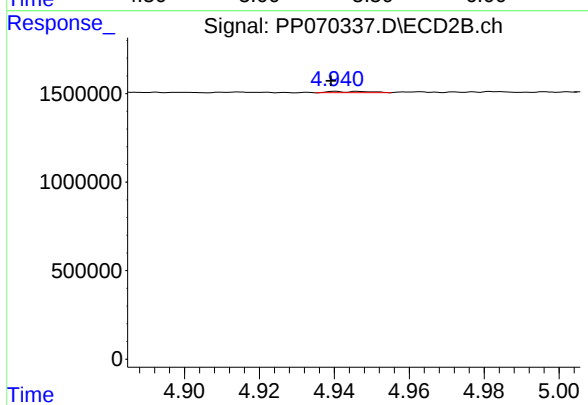
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.023 min
Response: 46322
Conc: 2.04 ng/ml



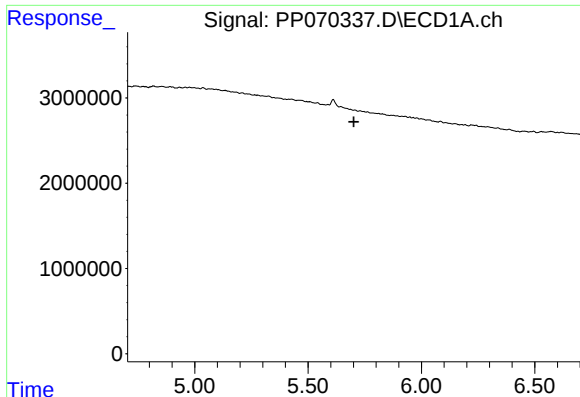
#12 AR-1232-2

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



#12 AR-1232-2

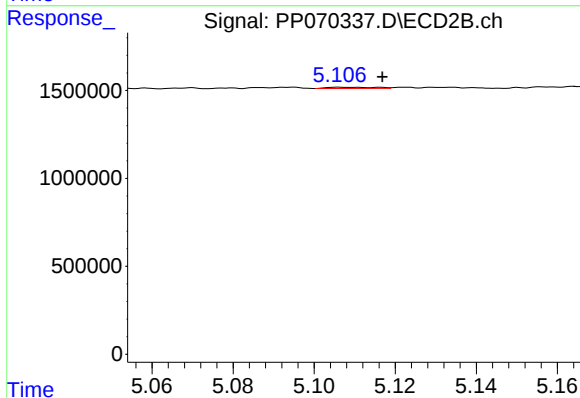
R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 53105
Conc: 2.33 ng/ml



#13 AR-1232-3

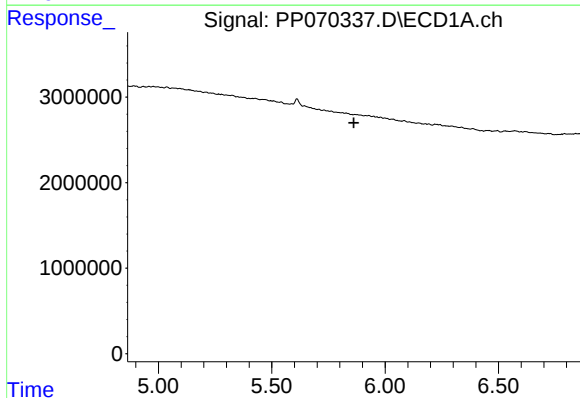
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



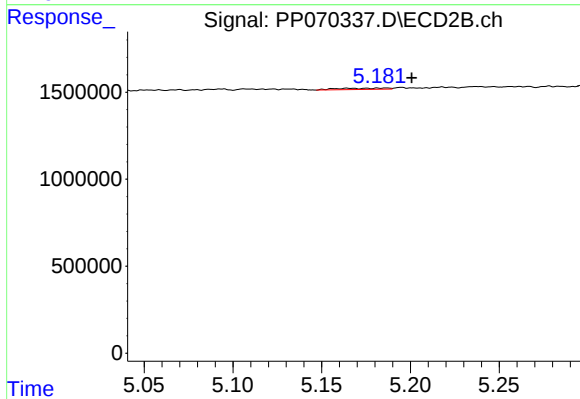
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 59166
Conc: 4.92 ng/ml



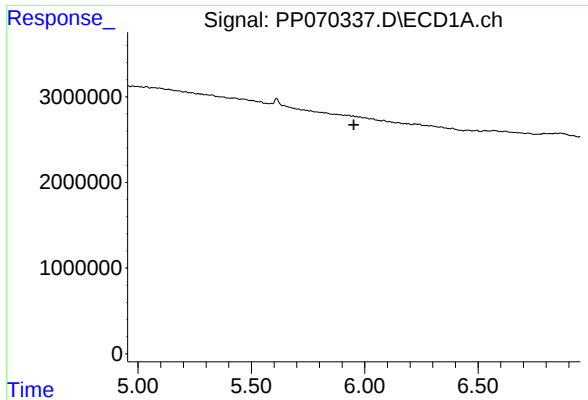
#14 AR-1232-4

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



#14 AR-1232-4

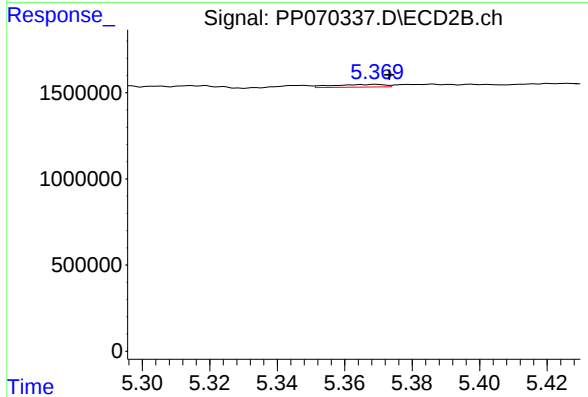
R.T.: 5.165 min
Delta R.T.: -0.036 min
Response: 143772
Conc: 13.23 ng/ml



#15 AR-1232-5

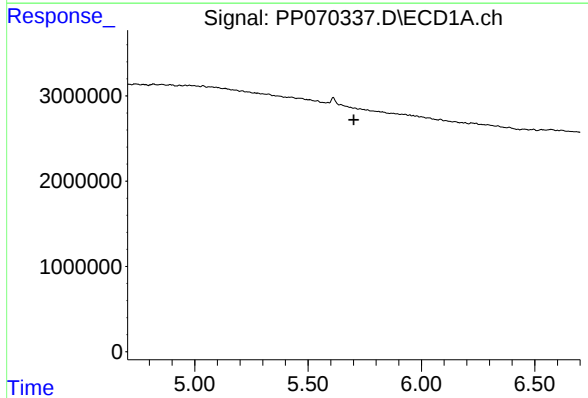
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



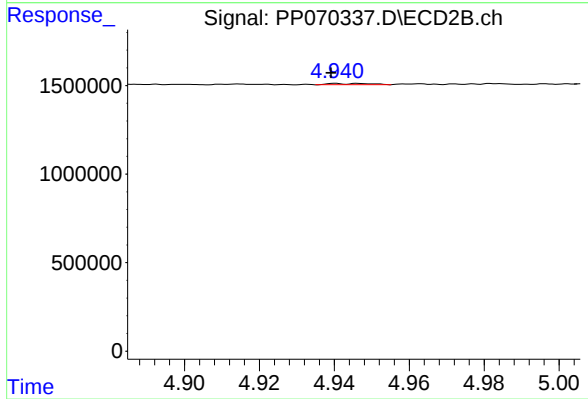
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 162352
Conc: 14.36 ng/ml



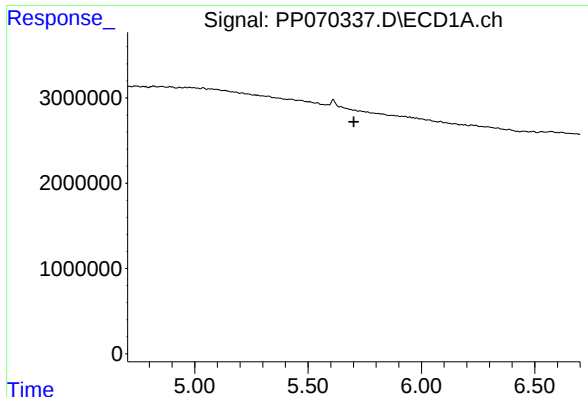
#16 AR-1242-1

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



#16 AR-1242-1

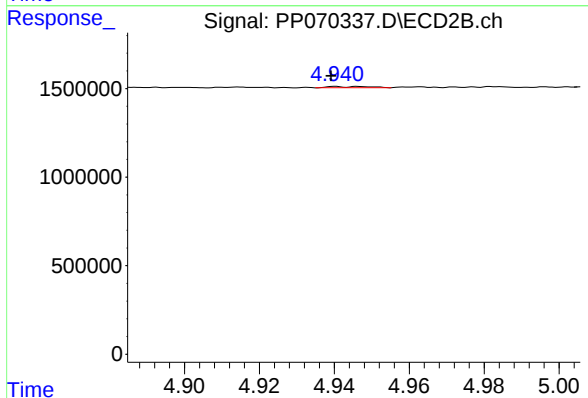
R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 53105
Conc: 1.99 ng/ml



#17 AR-1242-2

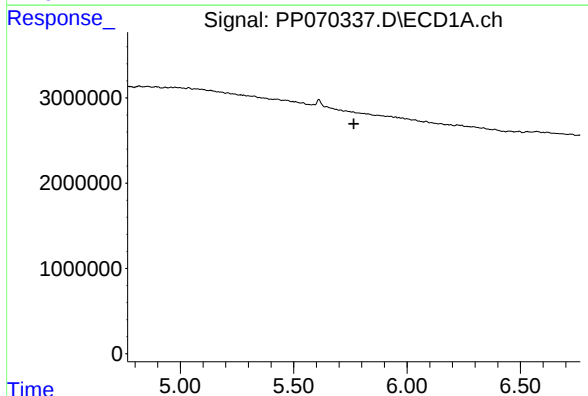
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



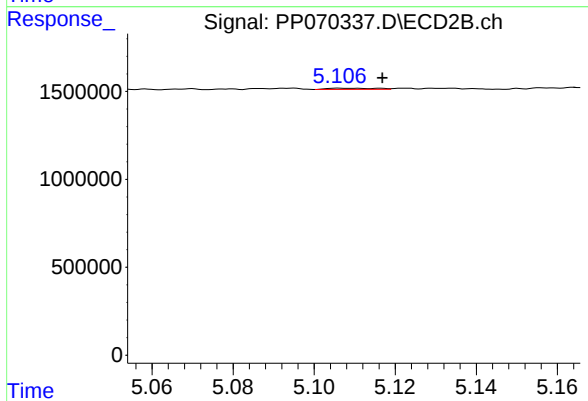
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 53105
Conc: 1.43 ng/ml



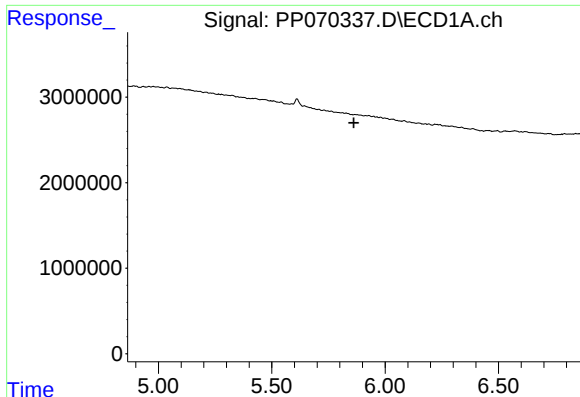
#18 AR-1242-3

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



#18 AR-1242-3

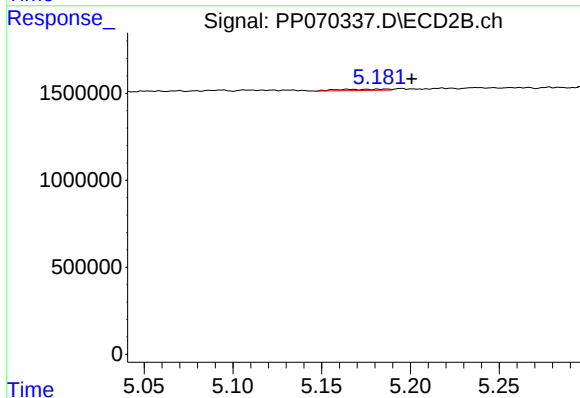
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 59166
Conc: 3.01 ng/ml



#19 AR-1242-4

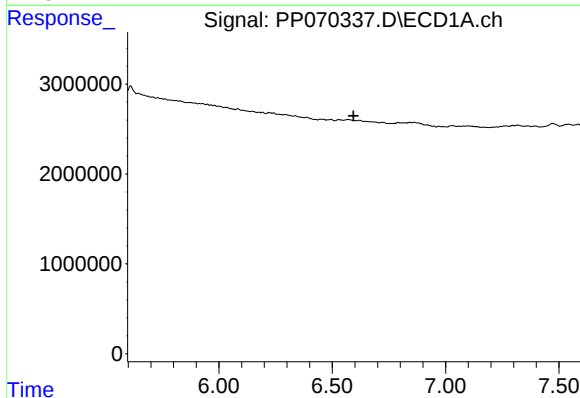
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



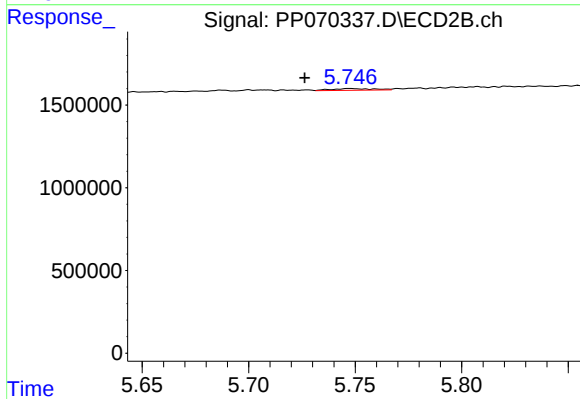
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.036 min
Response: 143772
Conc: 7.31 ng/ml



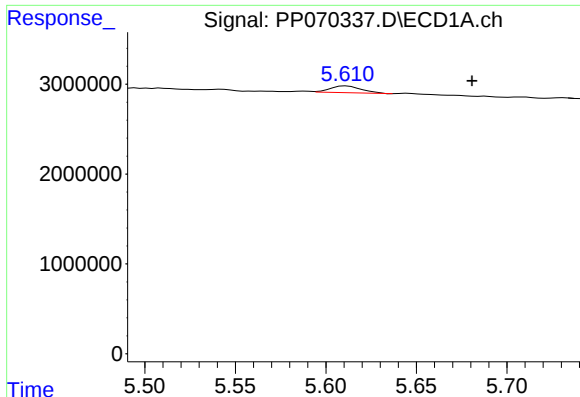
#20 AR-1242-5

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



#20 AR-1242-5

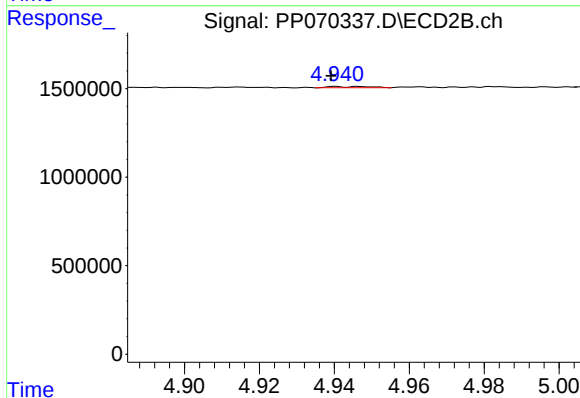
R.T.: 5.748 min
Delta R.T.: 0.021 min
Response: 140341
Conc: 5.64 ng/ml



#21 AR-1248-1

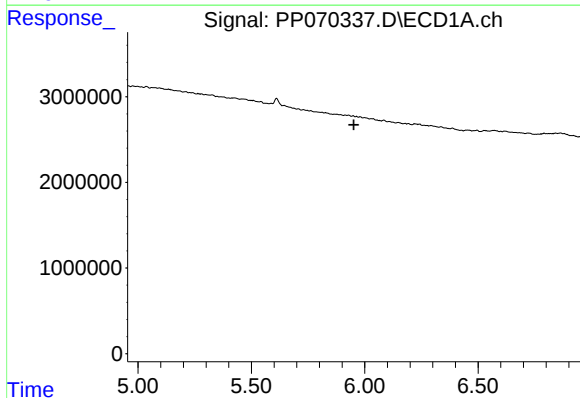
R.T.: 5.611 min
Delta R.T.: -0.069 min
Response: 912284
Conc: 27.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



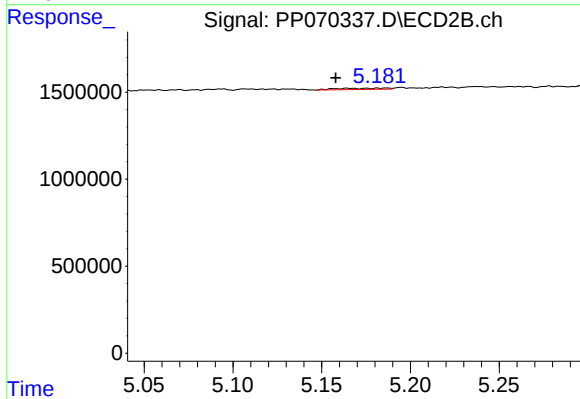
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 53105
Conc: 2.51 ng/ml



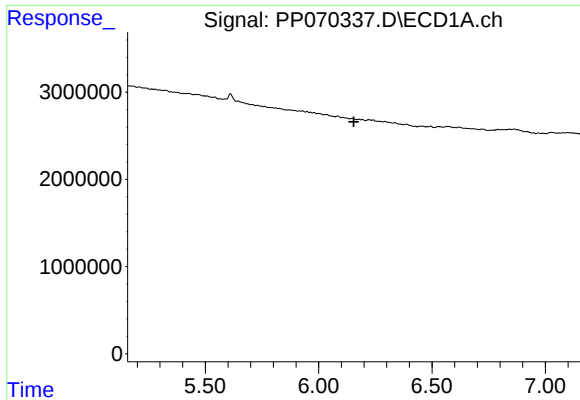
#22 AR-1248-2

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



#22 AR-1248-2

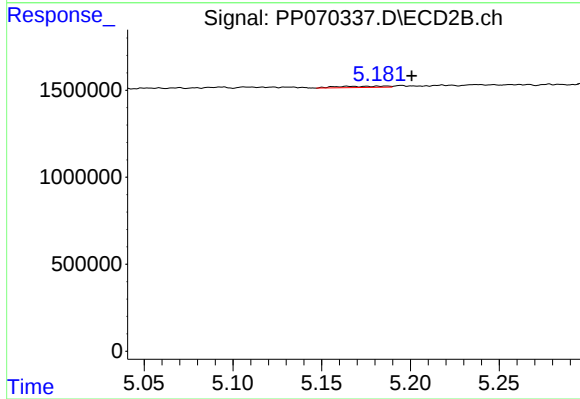
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 143772
Conc: 5.09 ng/ml



#23 AR-1248-3

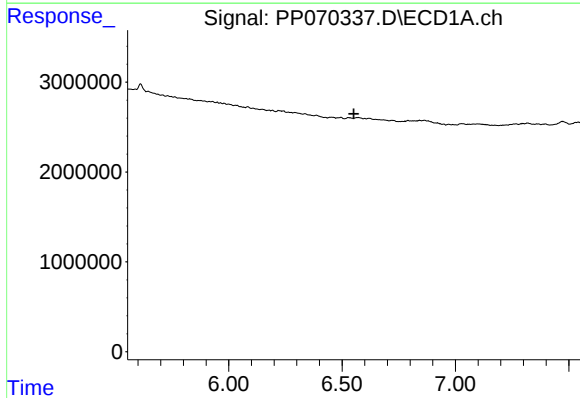
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



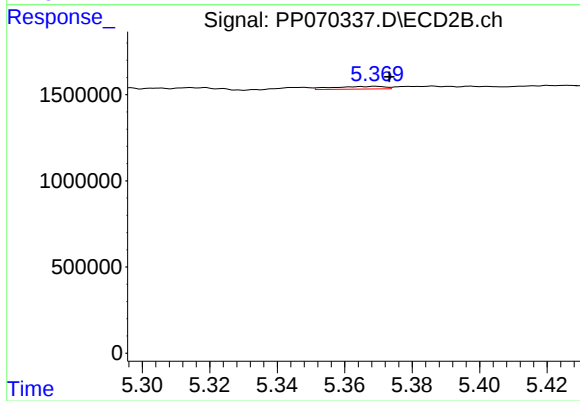
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.036 min
Response: 143772
Conc: 4.83 ng/ml



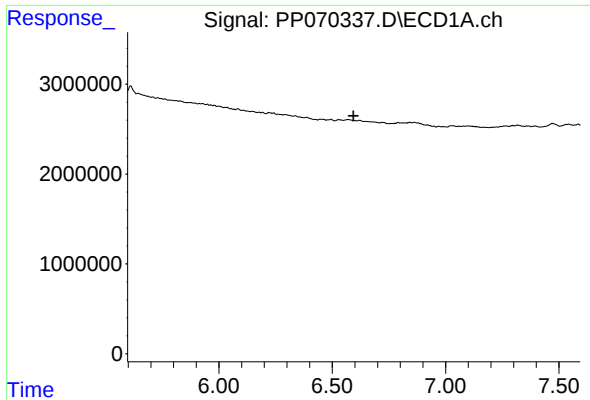
#24 AR-1248-4

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



#24 AR-1248-4

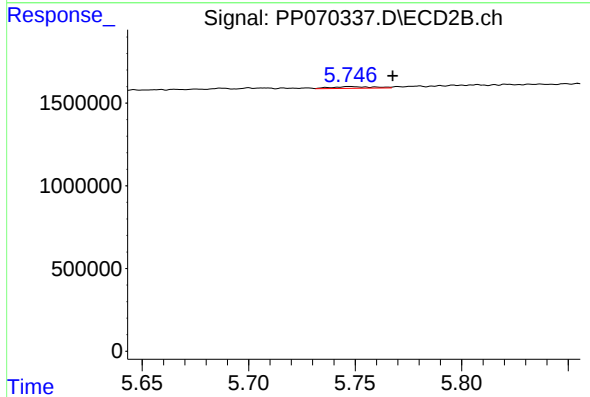
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 162352
Conc: 4.62 ng/ml



#25 AR-1248-5

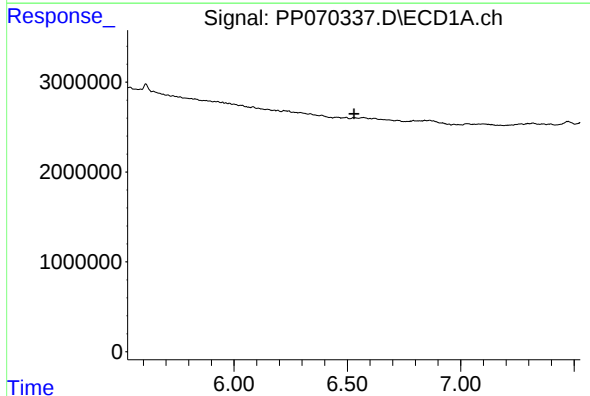
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



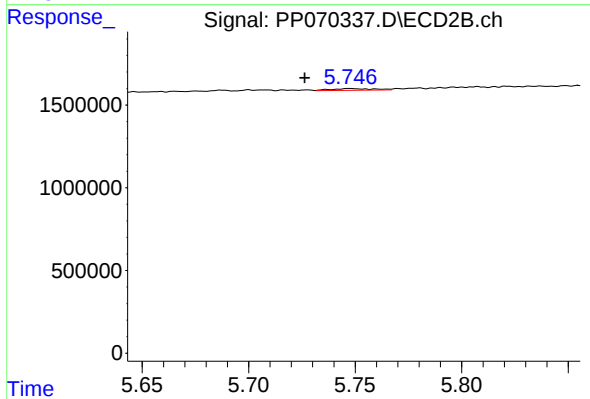
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.020 min
Response: 140341
Conc: 3.88 ng/ml



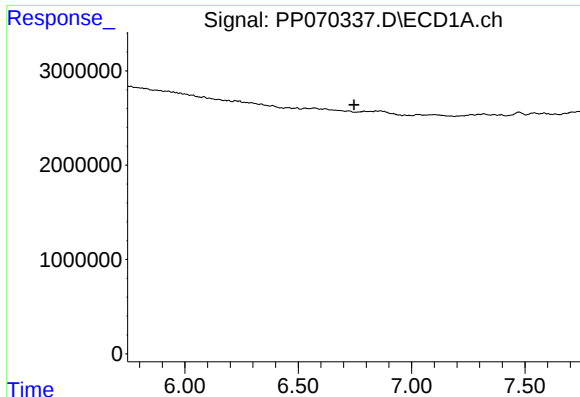
#26 AR-1254-1

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



#26 AR-1254-1

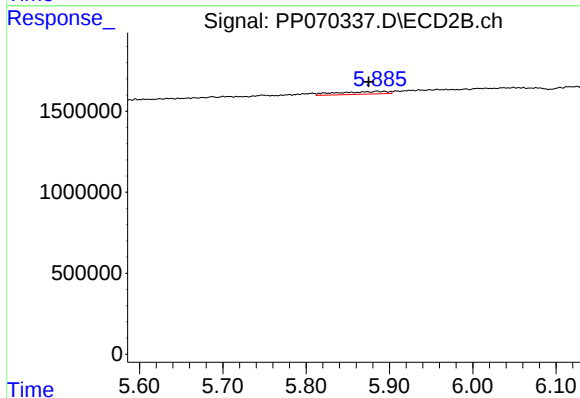
R.T.: 5.748 min
Delta R.T.: 0.021 min
Response: 140341
Conc: 2.57 ng/ml



#27 AR-1254-2

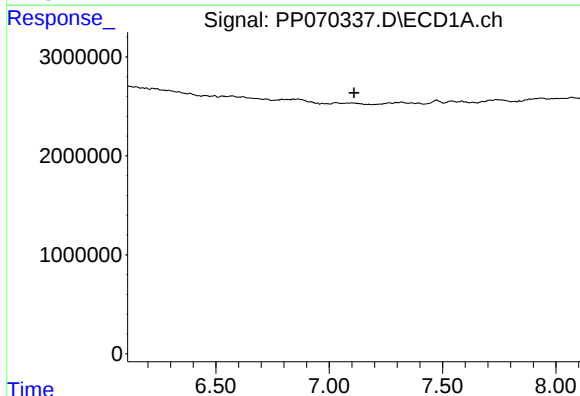
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



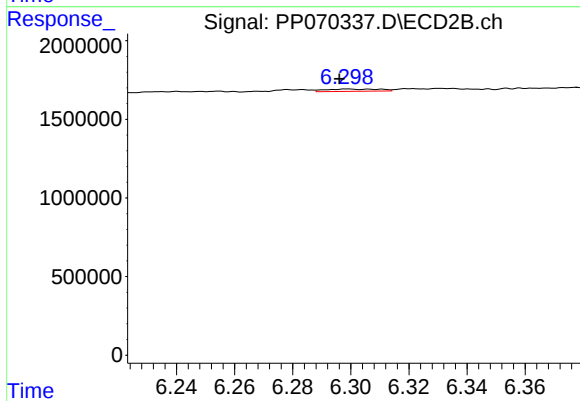
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.010 min
Response: 688554
Conc: 14.13 ng/ml



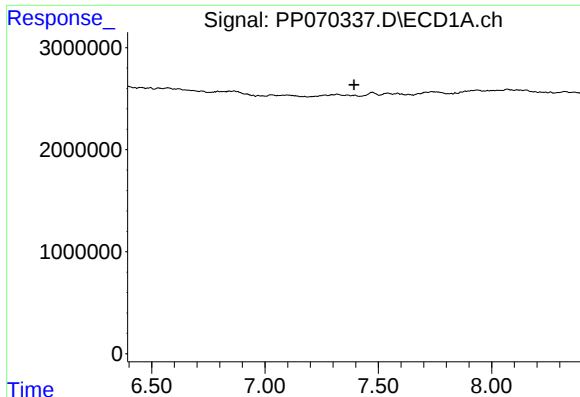
#28 AR-1254-3

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



#28 AR-1254-3

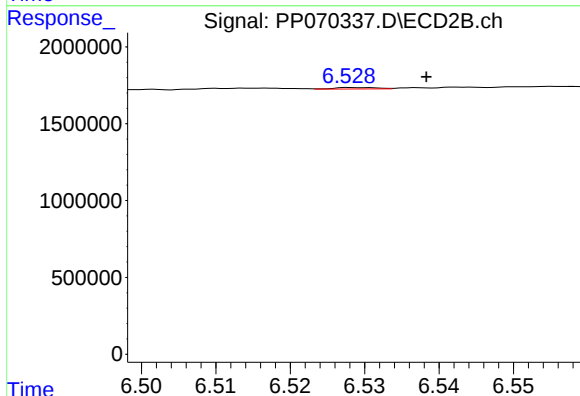
R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 186097
Conc: 2.45 ng/ml



#29 AR-1254-4

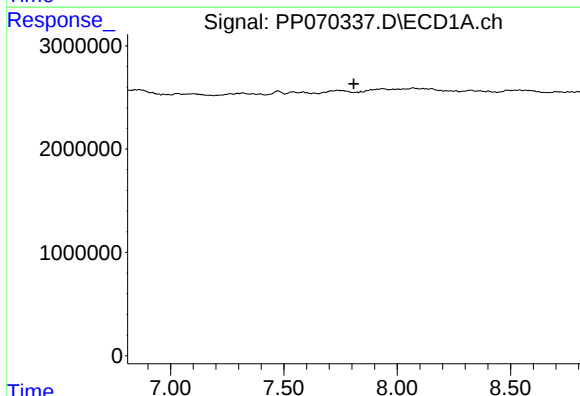
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



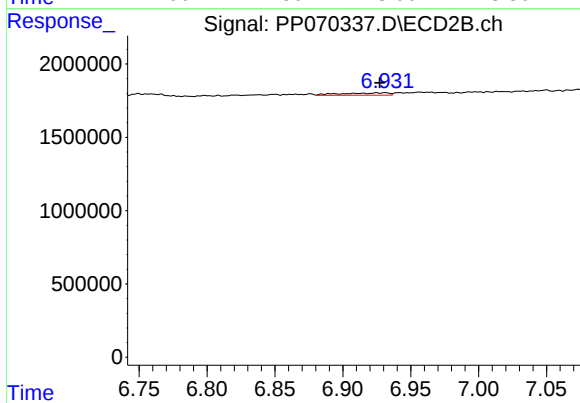
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 37112
Conc: 0.72 ng/ml



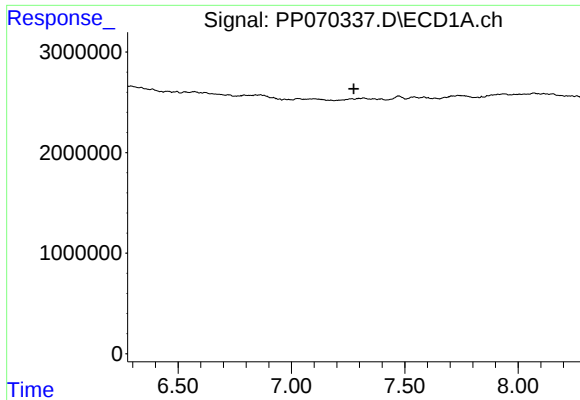
#30 AR-1254-5

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



#30 AR-1254-5

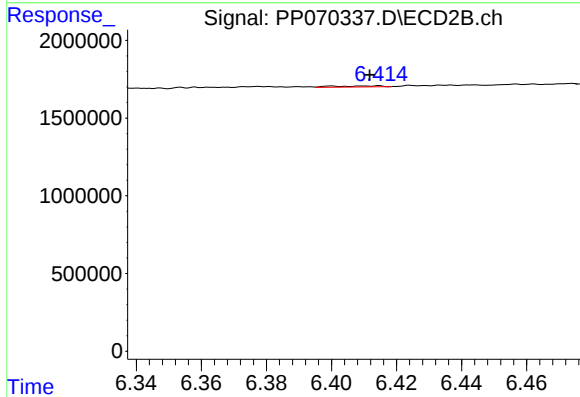
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 393599
Conc: 5.83 ng/ml



#31 AR-1260-1

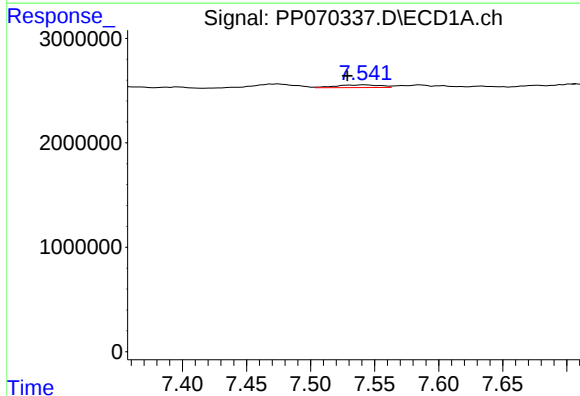
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



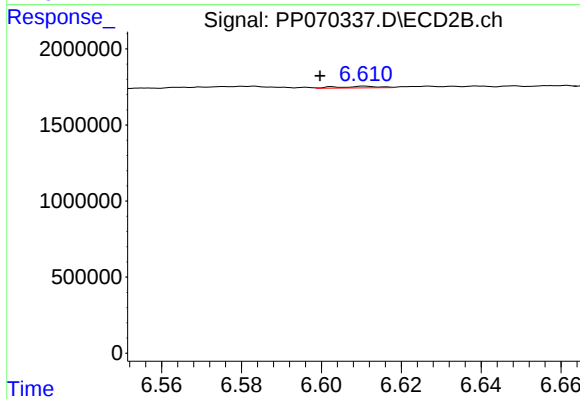
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 70552
Conc: 1.42 ng/ml



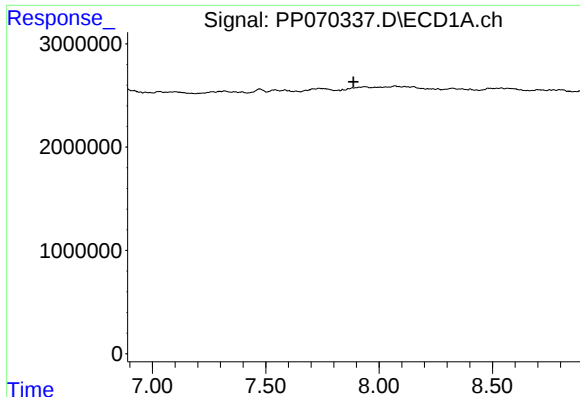
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.014 min
Response: 630719
Conc: 7.72 ng/ml



#32 AR-1260-2

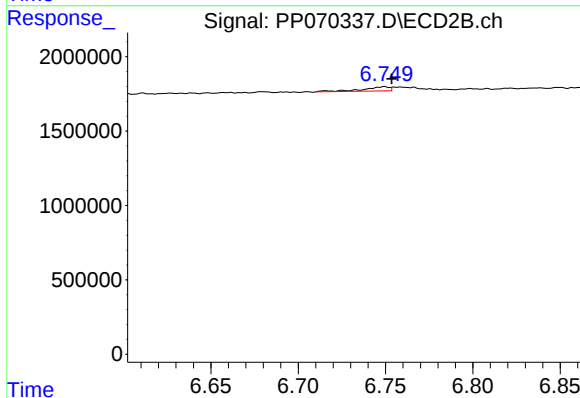
R.T.: 6.611 min
Delta R.T.: 0.011 min
Response: 78205
Conc: 1.20 ng/ml



#33 AR-1260-3

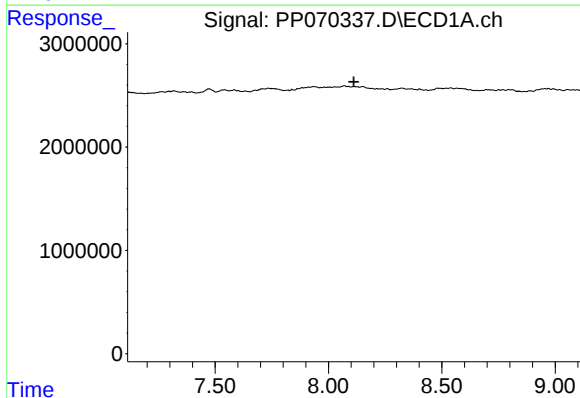
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



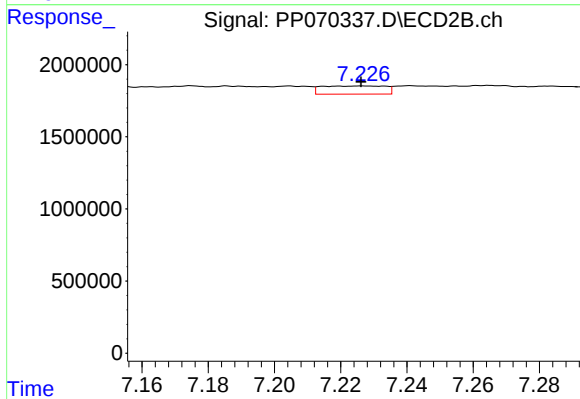
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 290609
Conc: 4.82 ng/ml



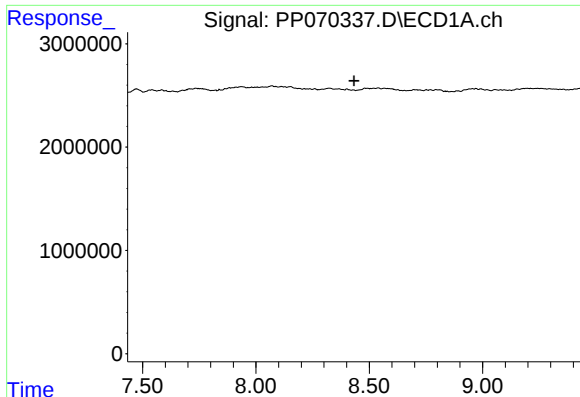
#34 AR-1260-4

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



#34 AR-1260-4

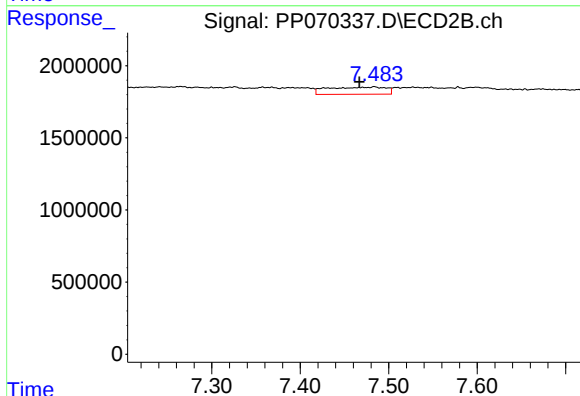
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 760780
Conc: 15.57 ng/ml



#35 AR-1260-5

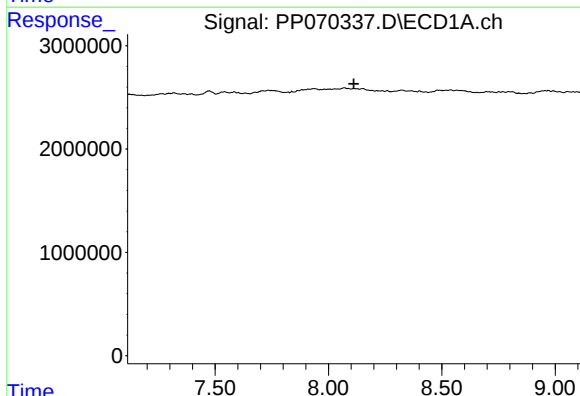
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



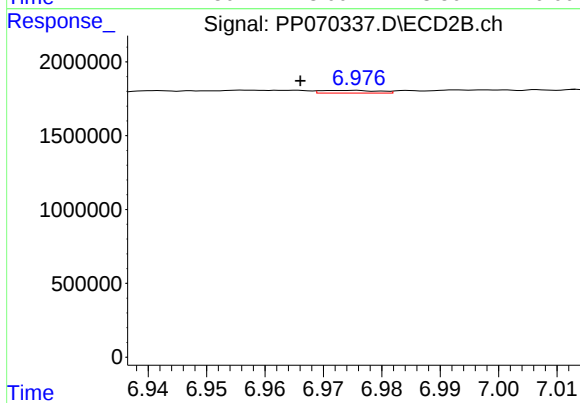
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.017 min
Response: 2265709
Conc: 19.01 ng/ml



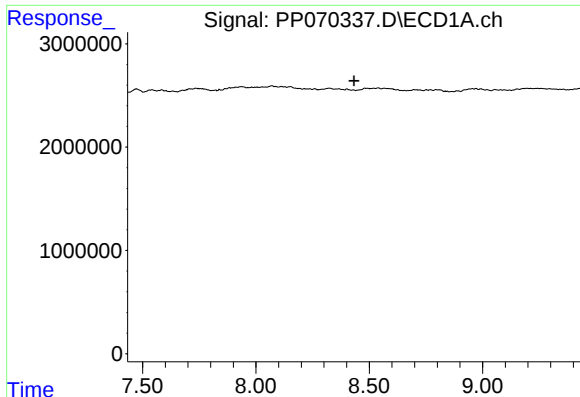
#36 AR-1262-1

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



#36 AR-1262-1

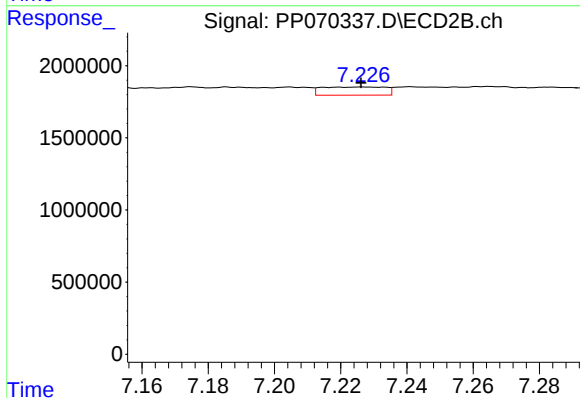
R.T.: 6.975 min
Delta R.T.: 0.009 min
Response: 122211
Conc: 1.46 ng/ml



#37 AR-1262-2

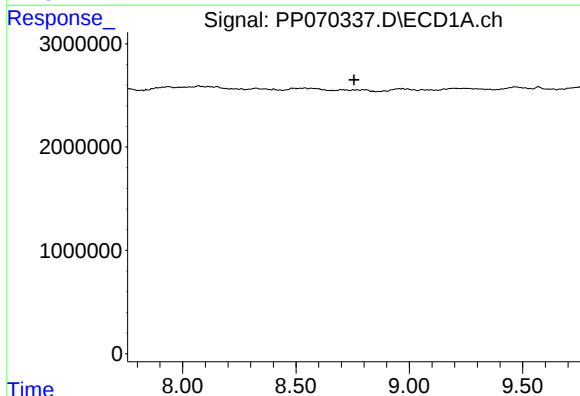
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



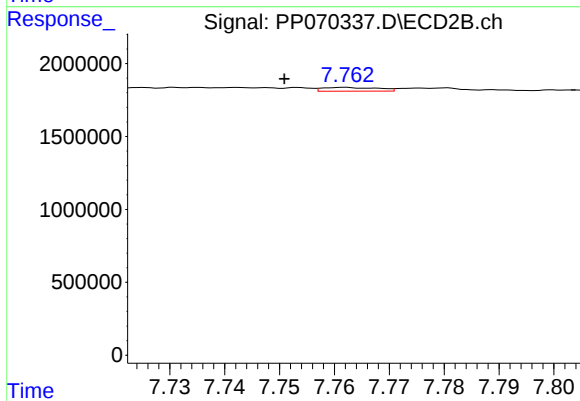
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 760780
Conc: 11.48 ng/ml



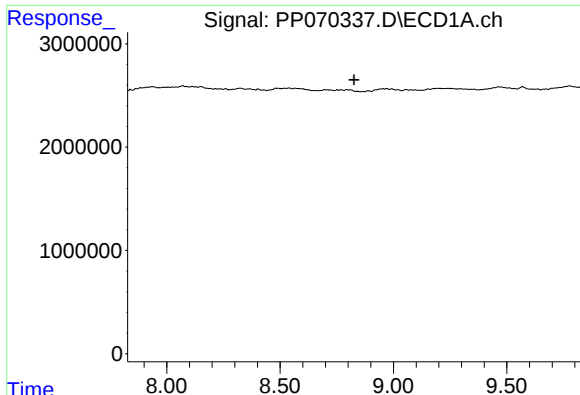
#38 AR-1262-3

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



#38 AR-1262-3

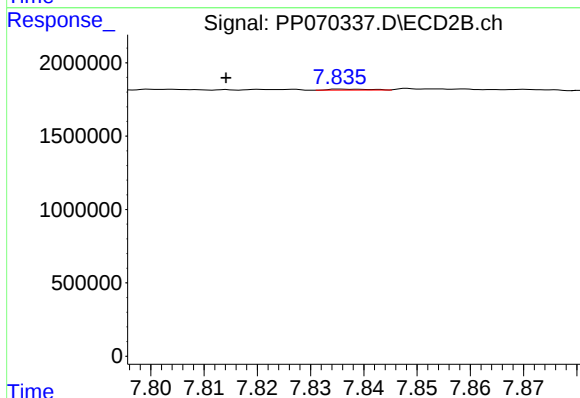
R.T.: 7.762 min
Delta R.T.: 0.011 min
Response: 181984
Conc: 3.00 ng/ml



#39 AR-1262-4

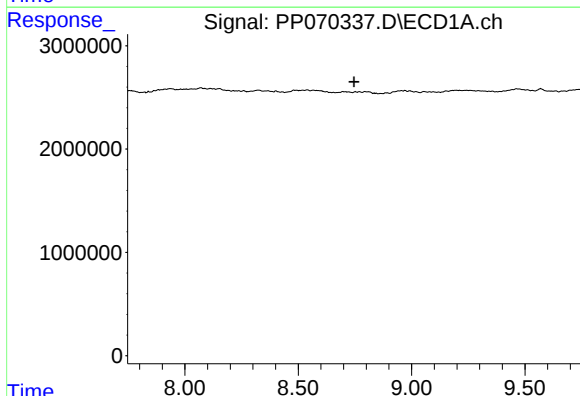
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



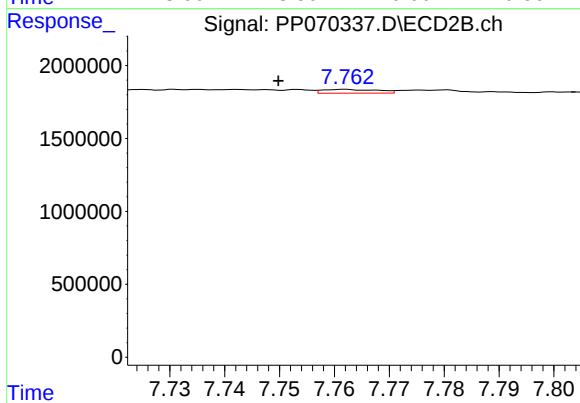
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: 0.023 min
Response: 37679
Conc: 0.36 ng/ml



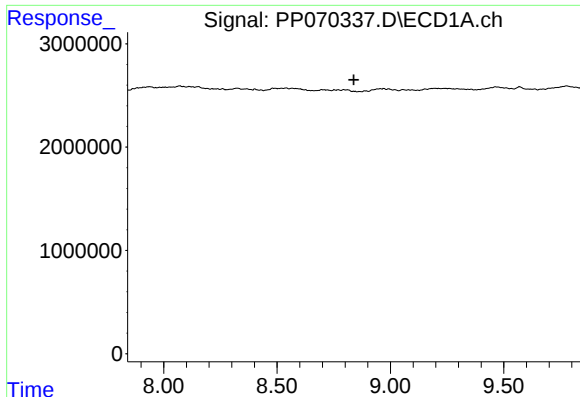
#41 AR-1268-1

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



#41 AR-1268-1

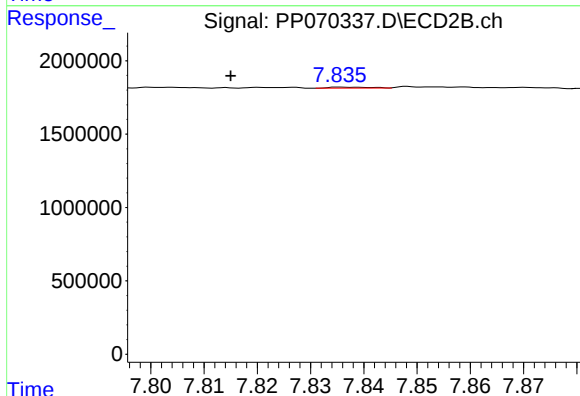
R.T.: 7.762 min
Delta R.T.: 0.012 min
Response: 181984
Conc: 1.10 ng/ml



#42 AR-1268-2

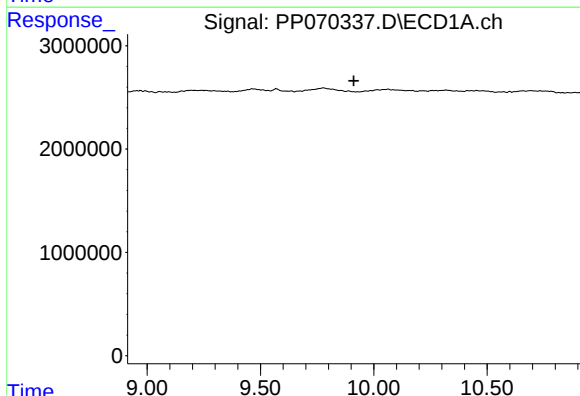
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



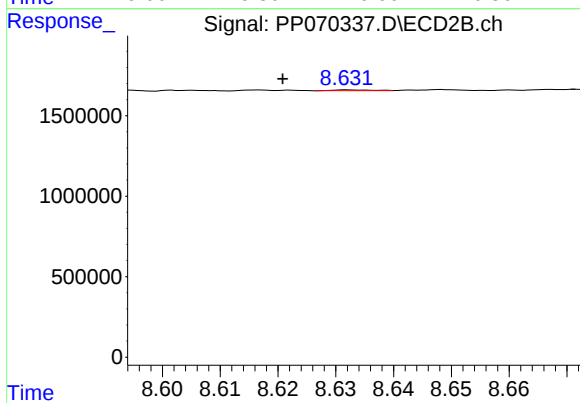
#42 AR-1268-2

R.T.: 7.837 min
Delta R.T.: 0.022 min
Response: 37679
Conc: 0.26 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.: 8.632 min
Delta R.T.: 0.012 min
Response: 21507
Conc: 0.06 ng/ml