

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 07:53
 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 28 10:56:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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							
2)	SA Decachlor...	0.000	8.923f	0	433252	N.D.	0.550 #
Target Compounds							
3)	L1 AR-1016-1	5.605f	4.901	1080123	34515	21.241	0.861 #
4)	L1 AR-1016-2	0.000	4.911	0	25659	N.D.	0.443 #
5)	L1 AR-1016-3	0.000	5.090	0	53252	N.D.	1.722 #
6)	L1 AR-1016-4	0.000	5.176f	0	503679	N.D.	20.680 #
8)	L2 AR-1221-1	0.000	3.988f	0	29063	N.D.	1.907 #
9)	L2 AR-1221-2	4.866f	4.070f	205617	45128	15.874	3.946 #
10)	L2 AR-1221-3	4.866	0.000	205617	0	4.929	N.D. #
11)	L3 AR-1232-1	4.897	0.000	182767	0	5.490	N.D. #
12)	L3 AR-1232-2	5.354f	4.911	81968	25659	5.152	0.914 #
13)	L3 AR-1232-3	0.000	5.090	0	53252	N.D.	3.576 #
14)	L3 AR-1232-4	0.000	5.176	0	503679	N.D.	39.337 #
16)	L4 AR-1242-1	5.605f	4.901	1080123	34515	24.561	1.009 #
17)	L4 AR-1242-2	0.000	4.911	0	25659	N.D.	0.521 #
18)	L4 AR-1242-3	0.000	5.090	0	53252	N.D.	1.999 #
19)	L4 AR-1242-4	0.000	5.176	0	503679	N.D.	19.095 #
20)	L4 AR-1242-5	6.570	5.722	916495	101228	25.102	3.270 #
21)	L5 AR-1248-1	5.605f	4.901	1080123	34515	29.766	1.275 #
22)	L5 AR-1248-2	0.000	5.176f	0	503679	N.D.	13.716 #
23)	L5 AR-1248-3	0.000	5.176	0	503679	N.D.	13.029 #
24)	L5 AR-1248-4	6.546	5.365	646775	-95632	10.083	N.D. #
25)	L5 AR-1248-5	6.570	5.734	916495	141349	15.062	3.312 #
26)	L6 AR-1254-1	6.525	5.722	1008424	101228	15.661	1.533 #
27)	L6 AR-1254-2	6.726	5.860	2238844	381560	22.147	6.683 #
28)	L6 AR-1254-3	7.097	6.229	2701531	32902	27.089	0.379 #
29)	L6 AR-1254-4	7.374	6.523	1681409	401691	19.417	7.160 #
30)	L6 AR-1254-5	0.000	6.869f	0	145605	N.D.	2.018 #
31)	L7 AR-1260-1	7.258	6.393	1051522	98063	15.659	1.915 #
32)	L7 AR-1260-2	7.463f	6.582	1317812	72127	13.708	1.131 #
33)	L7 AR-1260-3	0.000	6.737	0	159814	N.D.	2.933 #
35)	L7 AR-1260-5	8.403	7.428	1267877	16802	7.980	0.135 #
37)	L8 AR-1262-2	8.403	0.000	1267877	0	6.391	N.D. #
38)	L8 AR-1262-3	0.000	7.694	0	220440	N.D.	3.630 #
39)	L8 AR-1262-4	0.000	7.771	0	257341	N.D.	2.589 #
40)	L8 AR-1262-5	0.000	8.292	0	437042	N.D.	9.324 #
41)	L9 AR-1268-1	0.000	7.694	0	220440	N.D.	1.286 #
42)	L9 AR-1268-2	0.000	7.771	0	257341	N.D.	1.796 #
43)	L9 AR-1268-3	0.000	8.023	0	114216	N.D.	0.927 #
44)	L9 AR-1268-4	0.000	8.292	0	437042	N.D.	8.275 #
45)	L9 AR-1268-5	0.000	8.594	0	44809	N.D.	0.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070950.D
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Acq On : 28 Mar 2025 07:53
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 28 10:56:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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
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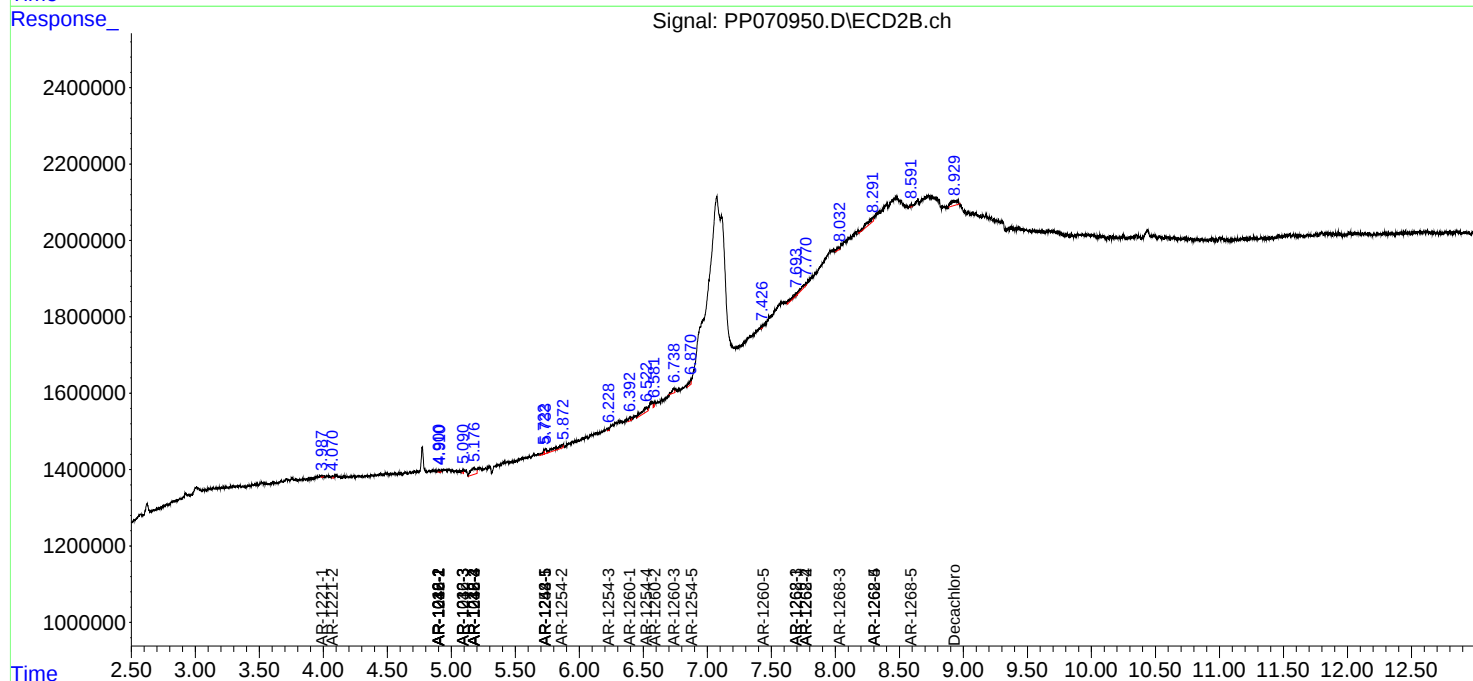
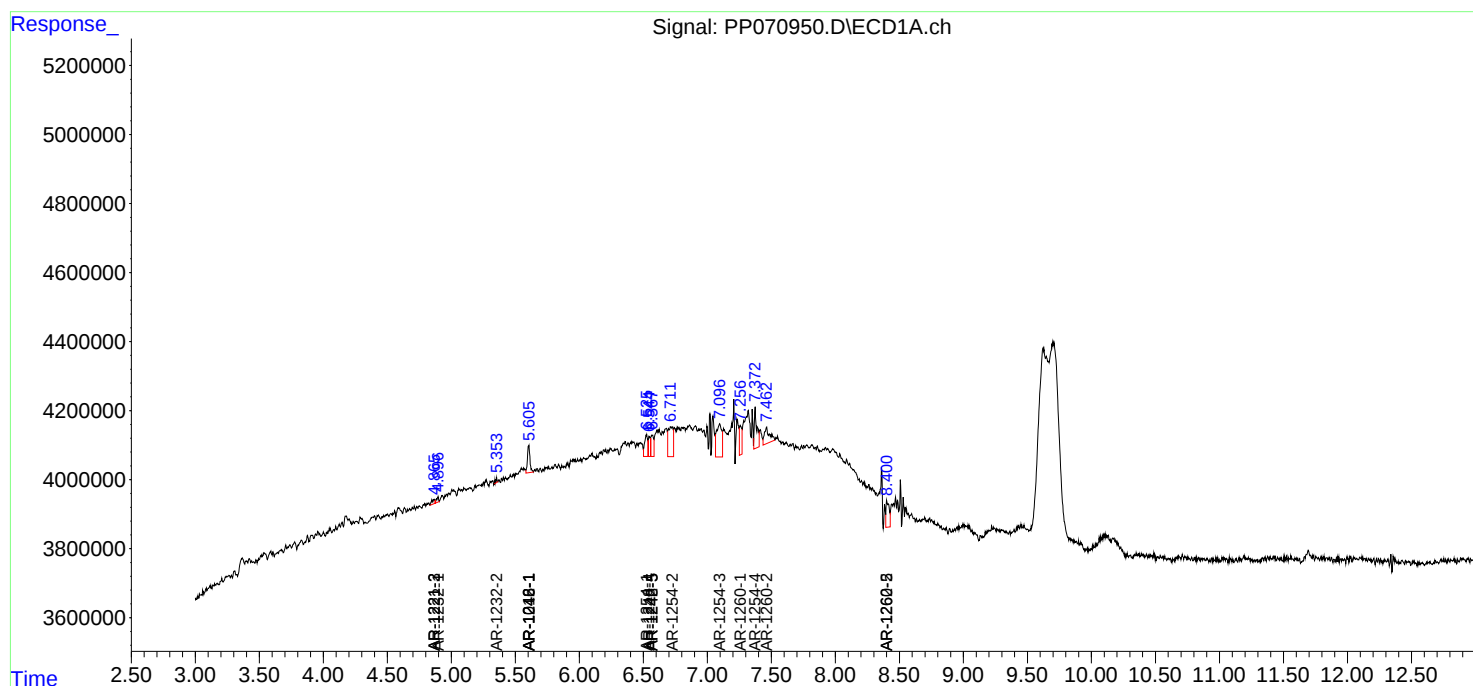
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

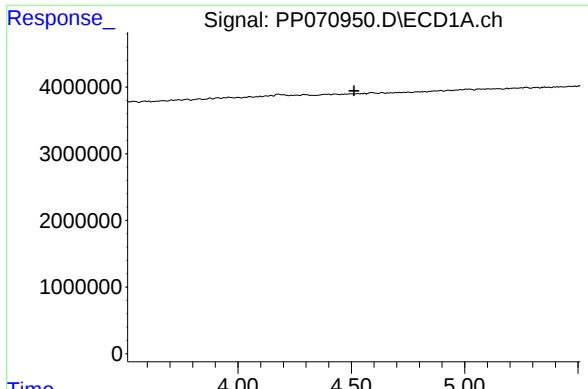
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
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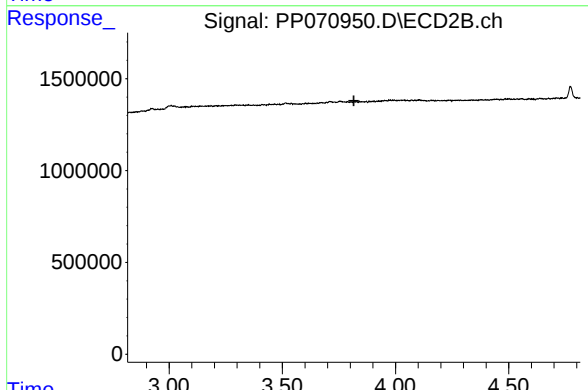




#1 Tetrachloro-m-xylene

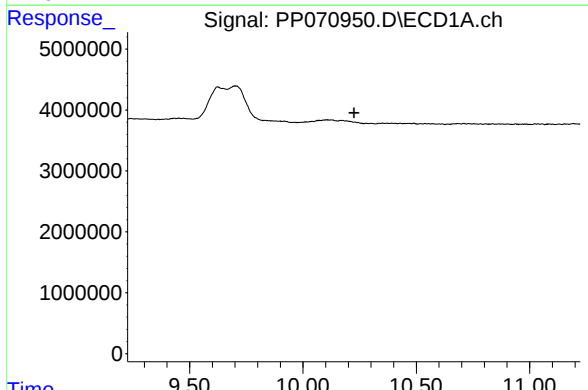
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



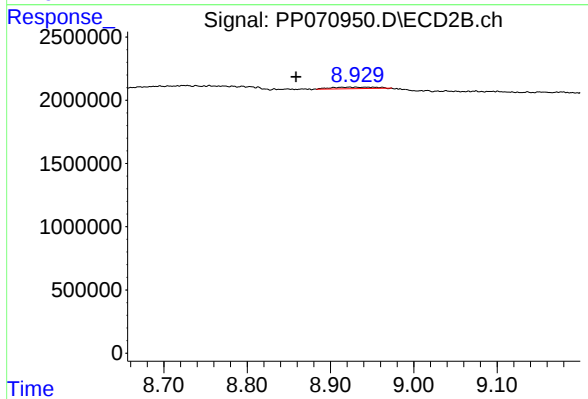
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



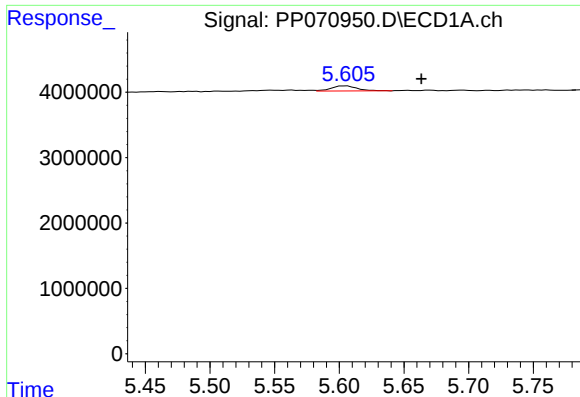
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.225 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

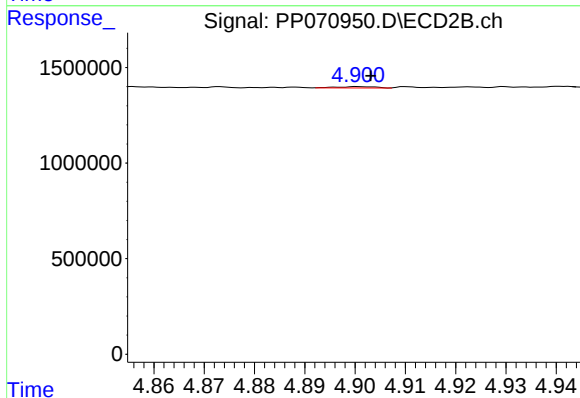
R.T.: 8.923 min
Delta R.T.: 0.064 min
Response: 433252
Conc: 0.55 ng/ml



#3 AR-1016-1

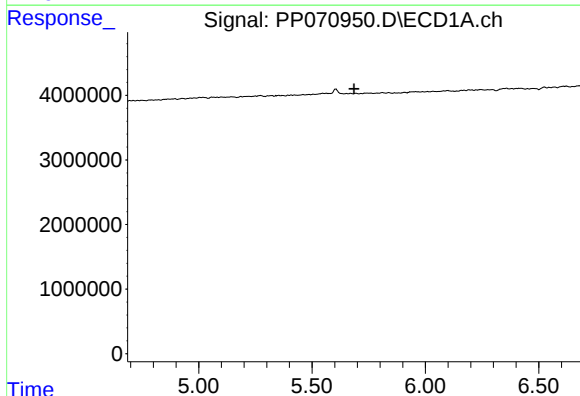
R.T.: 5.605 min
Delta R.T.: -0.059 min
Response: 1080123
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



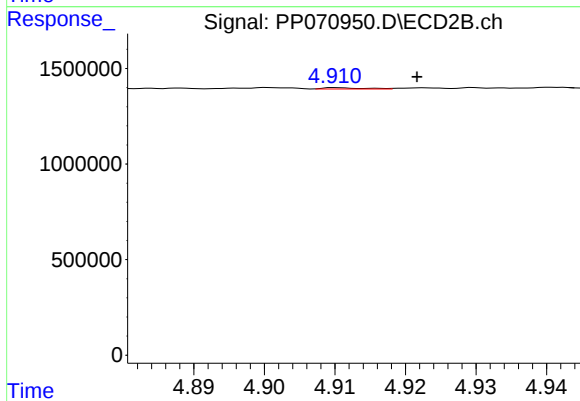
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 34515
Conc: 0.86 ng/ml



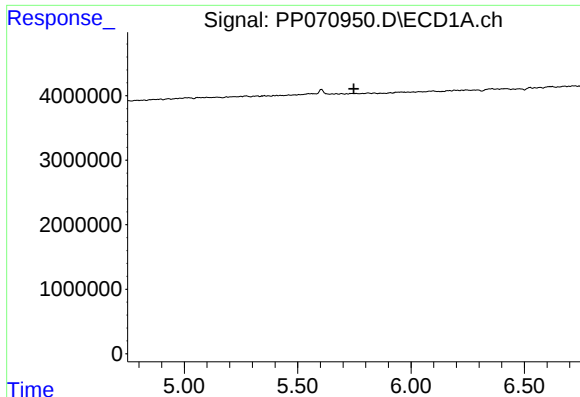
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

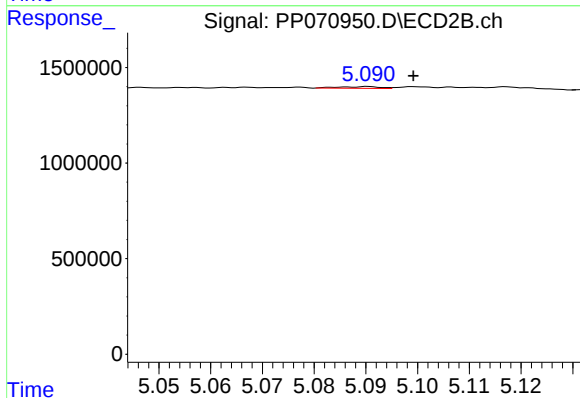
R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 25659
Conc: 0.44 ng/ml



#5 AR-1016-3

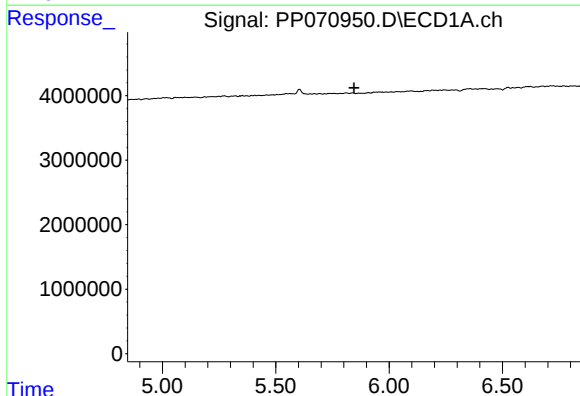
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



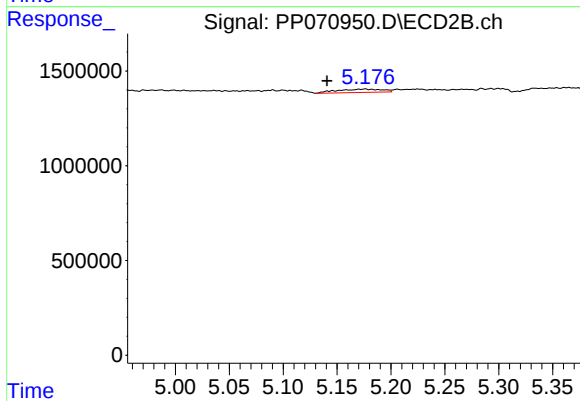
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 53252
Conc: 1.72 ng/ml



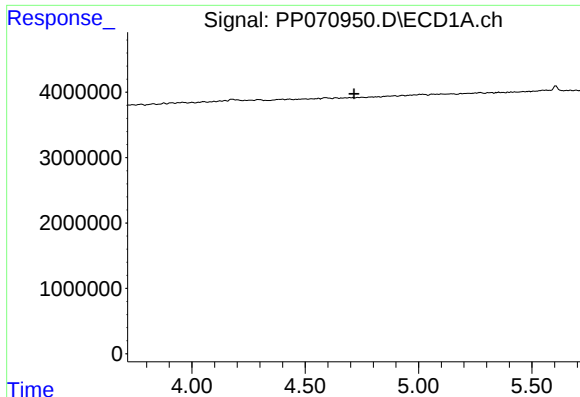
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

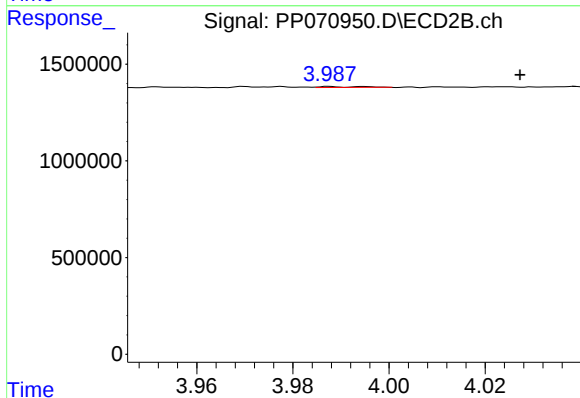
R.T.: 5.176 min
Delta R.T.: 0.036 min
Response: 503679
Conc: 20.68 ng/ml



#8 AR-1221-1

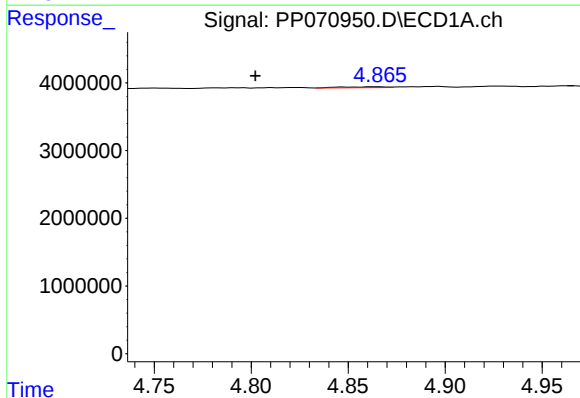
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



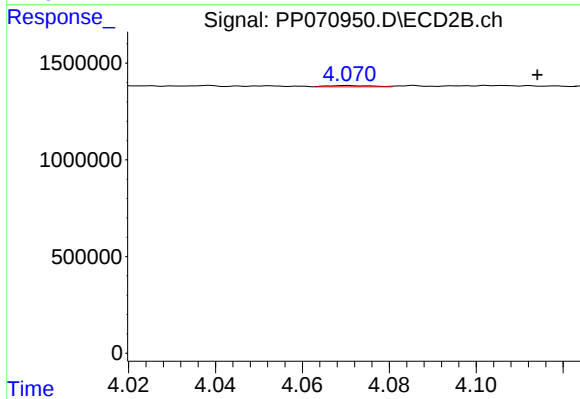
#8 AR-1221-1

R.T.: 3.988 min
Delta R.T.: -0.040 min
Response: 29063
Conc: 1.91 ng/ml



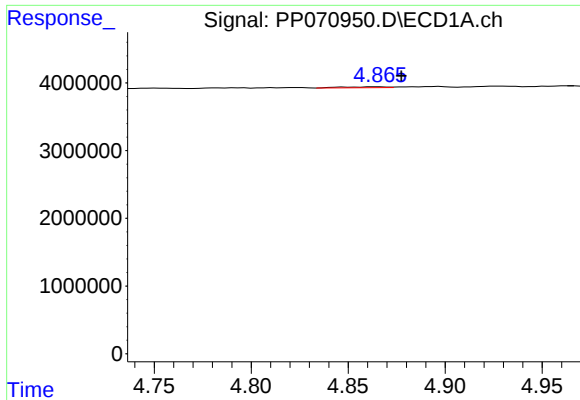
#9 AR-1221-2

R.T.: 4.866 min
Delta R.T.: 0.064 min
Response: 205617
Conc: 15.87 ng/ml



#9 AR-1221-2

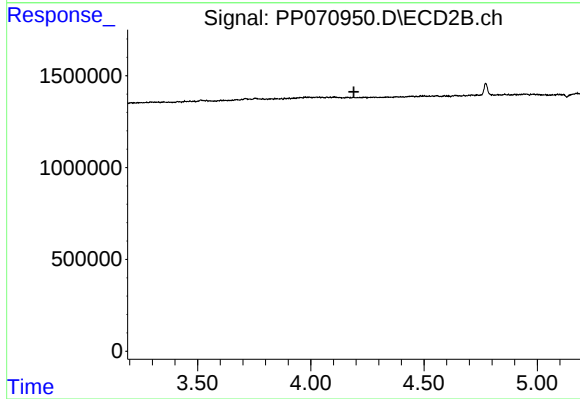
R.T.: 4.070 min
Delta R.T.: -0.044 min
Response: 45128
Conc: 3.95 ng/ml



#10 AR-1221-3

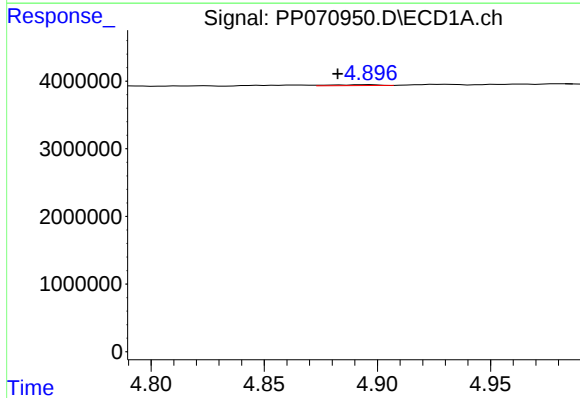
R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 205617
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



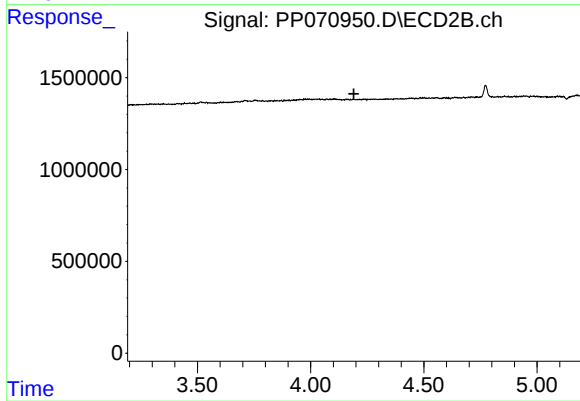
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



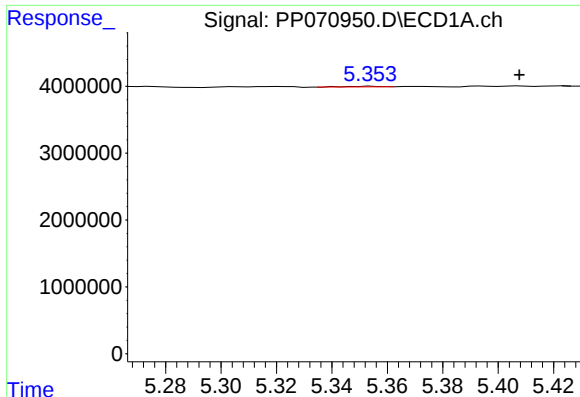
#11 AR-1232-1

R.T.: 4.897 min
Delta R.T.: 0.015 min
Response: 182767
Conc: 5.49 ng/ml



#11 AR-1232-1

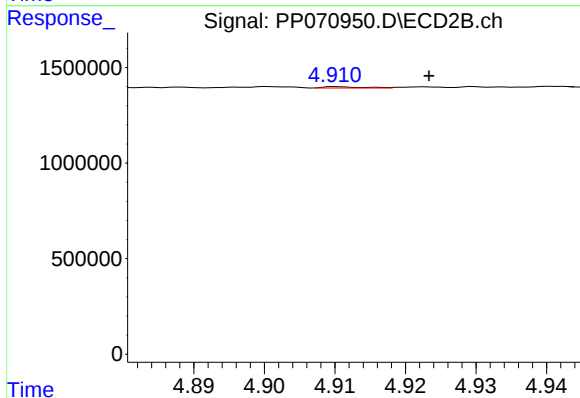
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#12 AR-1232-2

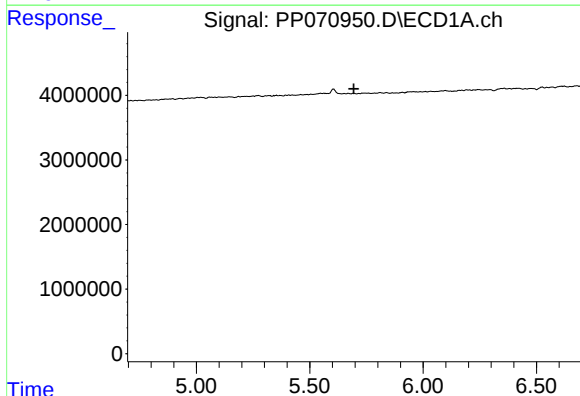
R.T.: 5.354 min
Delta R.T.: -0.054 min
Response: 81968
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



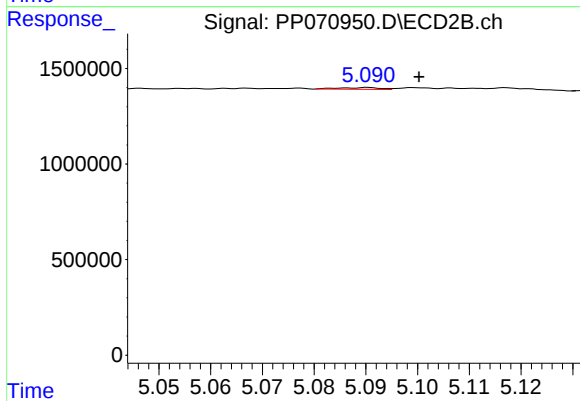
#12 AR-1232-2

R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 25659
Conc: 0.91 ng/ml



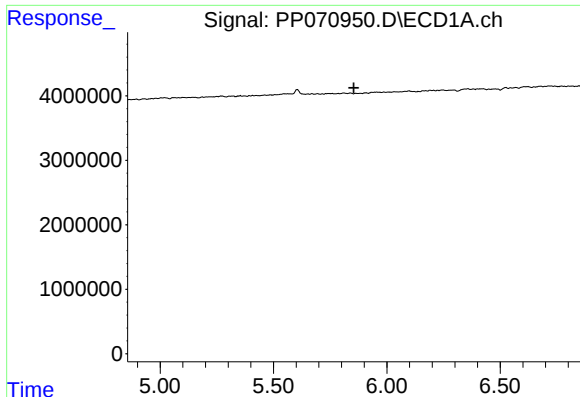
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

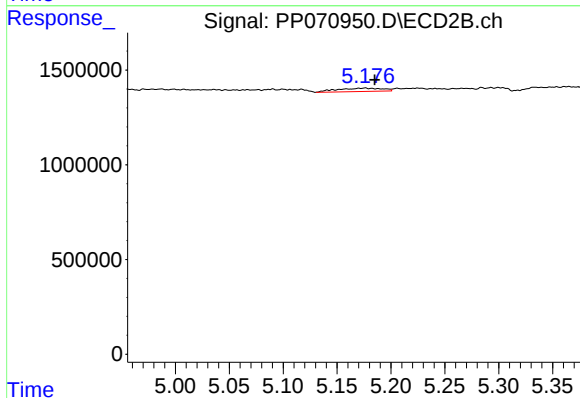
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 53252
Conc: 3.58 ng/ml



#14 AR-1232-4

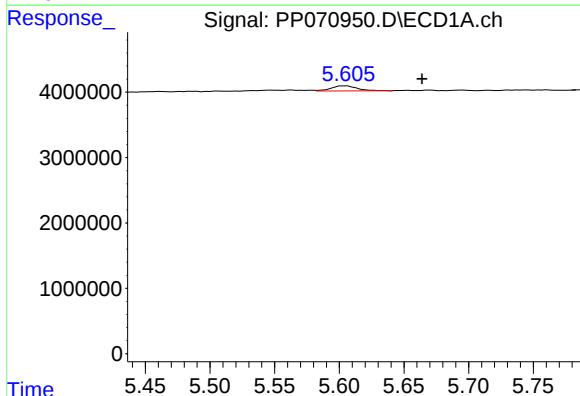
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



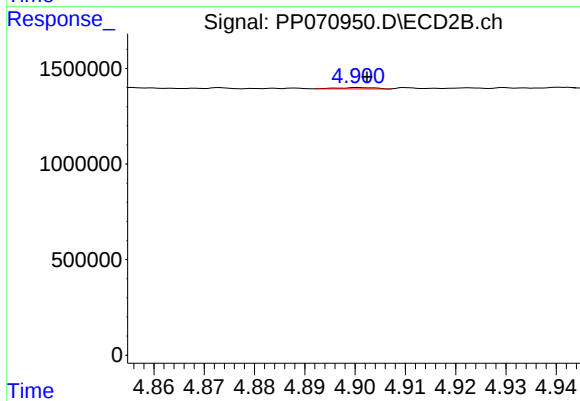
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 503679
Conc: 39.34 ng/ml



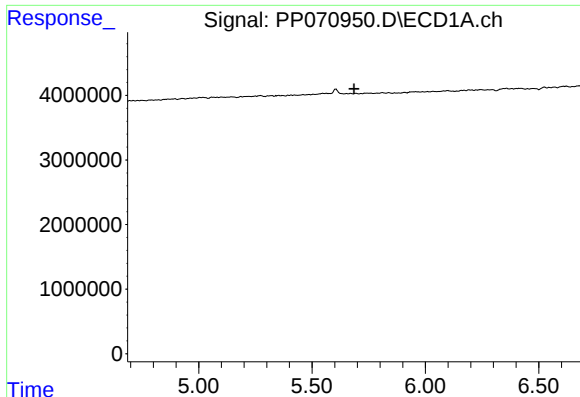
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.059 min
Response: 1080123
Conc: 24.56 ng/ml



#16 AR-1242-1

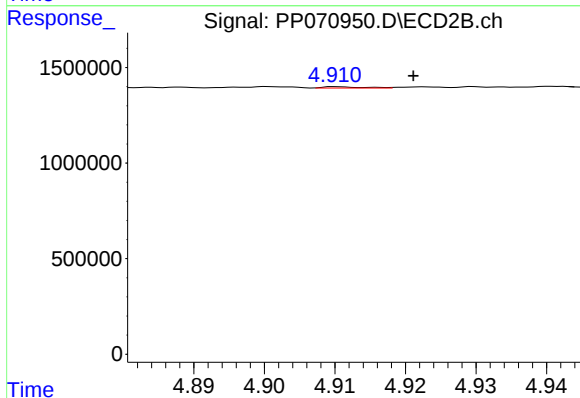
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 34515
Conc: 1.01 ng/ml



#17 AR-1242-2

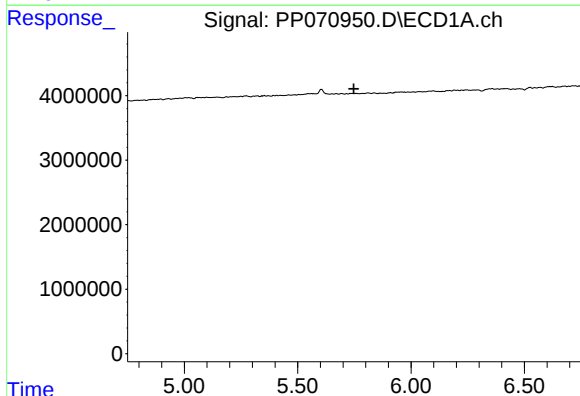
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



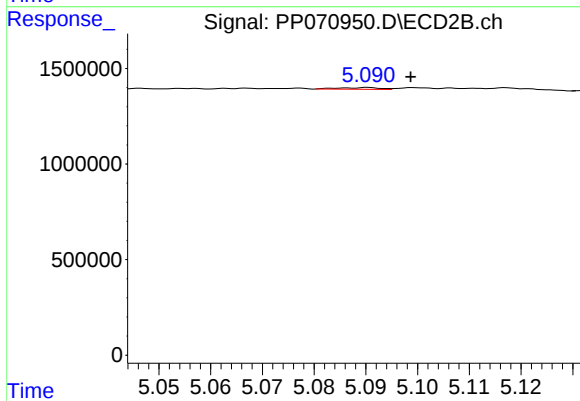
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 25659
Conc: 0.52 ng/ml



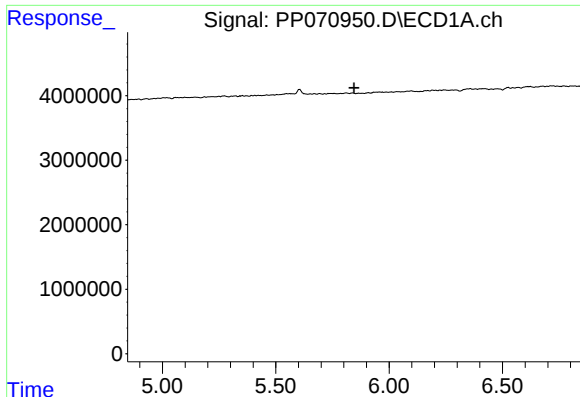
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

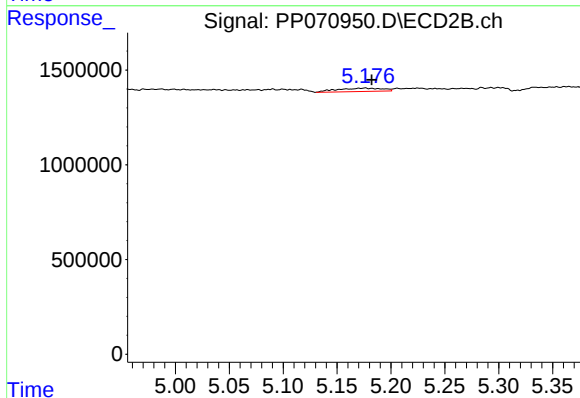
R.T.: 5.090 min
Delta R.T.: -0.008 min
Response: 53252
Conc: 2.00 ng/ml



#19 AR-1242-4

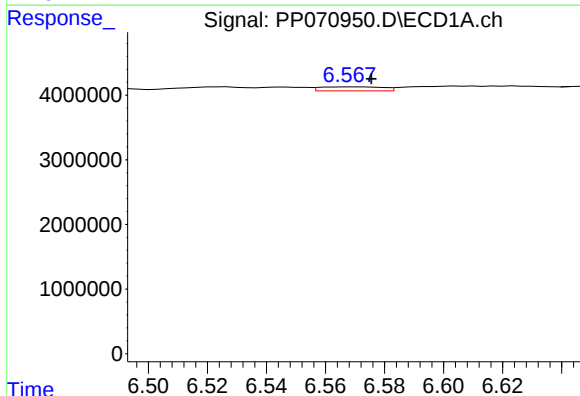
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



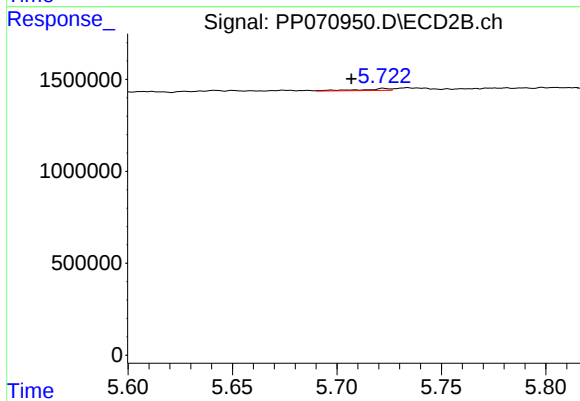
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 503679
Conc: 19.09 ng/ml



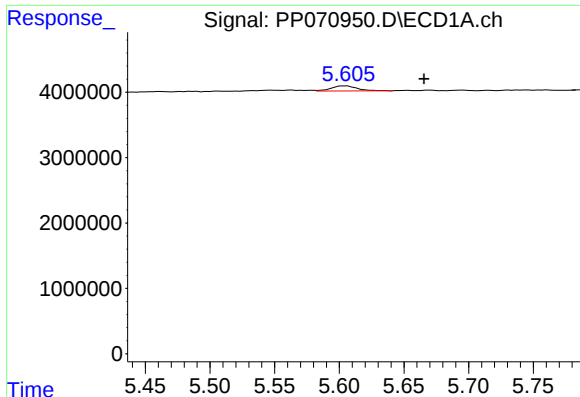
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 916495
Conc: 25.10 ng/ml



#20 AR-1242-5

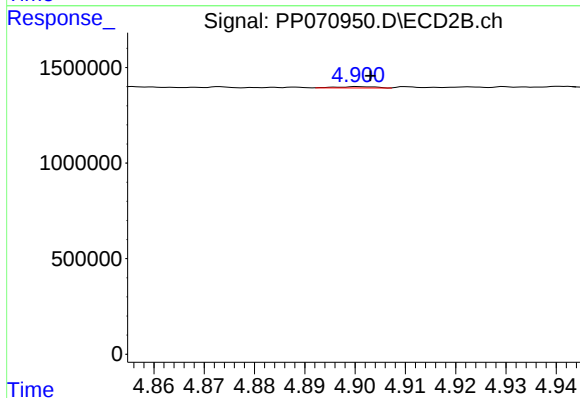
R.T.: 5.722 min
Delta R.T.: 0.016 min
Response: 101228
Conc: 3.27 ng/ml



#21 AR-1248-1

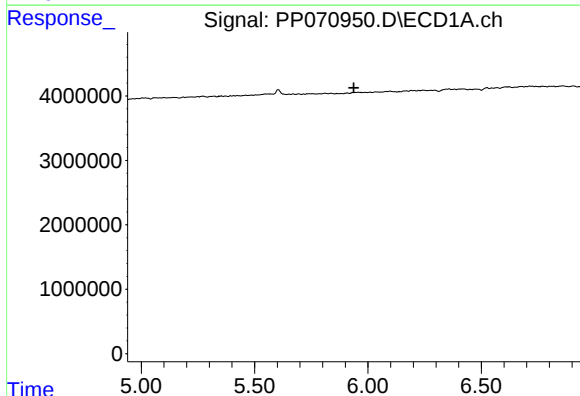
R.T.: 5.605 min
Delta R.T.: -0.061 min
Response: 1080123
Conc: 29.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



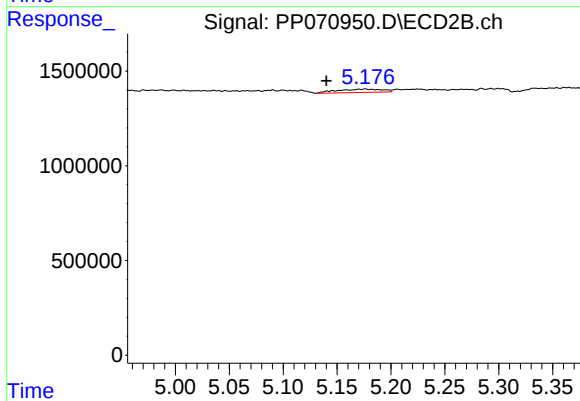
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 34515
Conc: 1.27 ng/ml



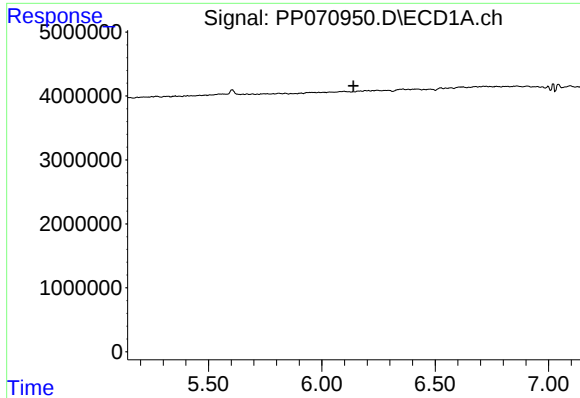
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

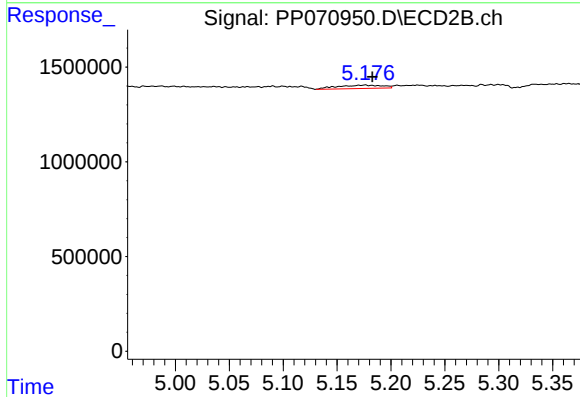
R.T.: 5.176 min
Delta R.T.: 0.036 min
Response: 503679
Conc: 13.72 ng/ml



#23 AR-1248-3

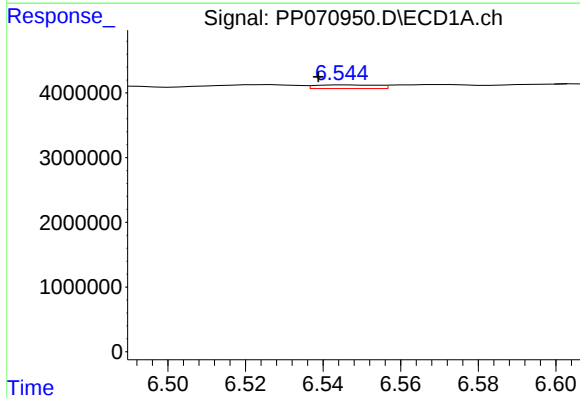
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



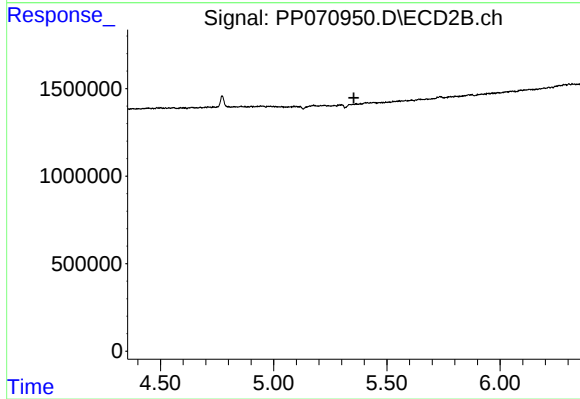
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 503679
Conc: 13.03 ng/ml



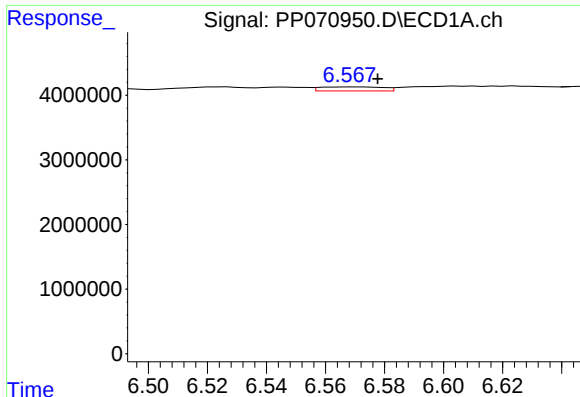
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 646775
Conc: 10.08 ng/ml



#24 AR-1248-4

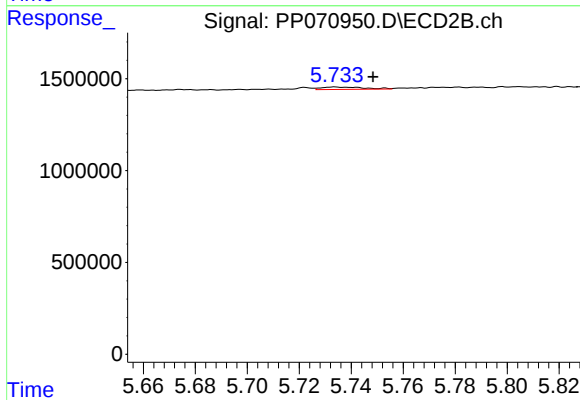
R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: -95632
Conc: N.D.



#25 AR-1248-5

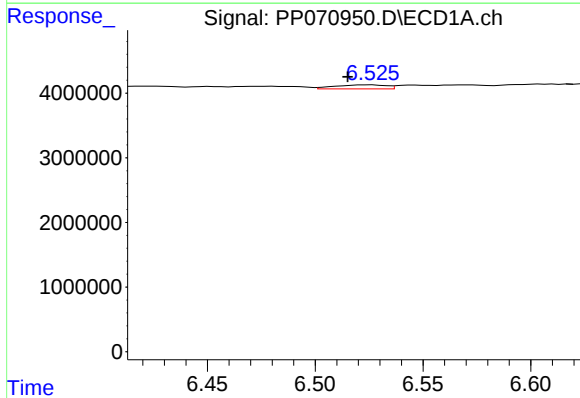
R.T.: 6.570 min
Delta R.T.: -0.008 min
Response: 916495
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



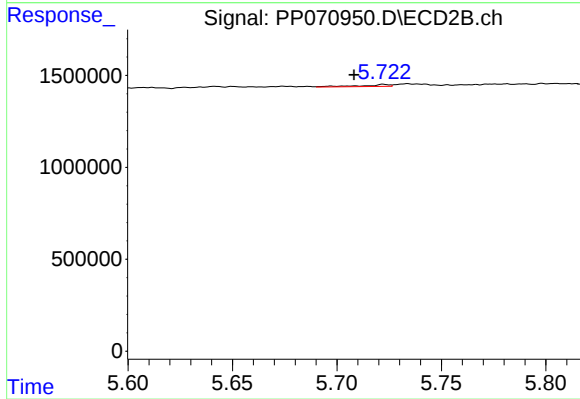
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.015 min
Response: 141349
Conc: 3.31 ng/ml



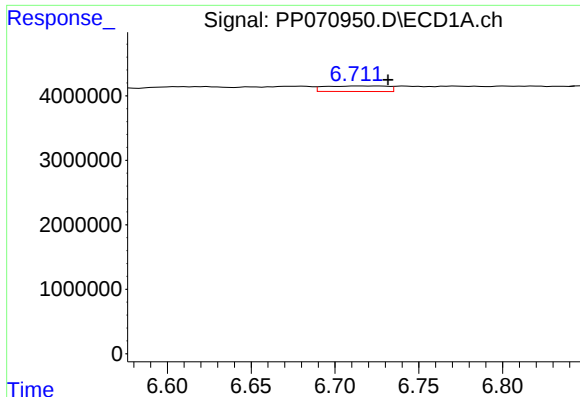
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 1008424
Conc: 15.66 ng/ml



#26 AR-1254-1

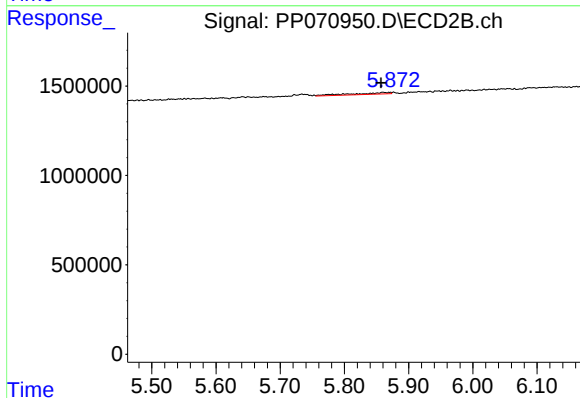
R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 101228
Conc: 1.53 ng/ml



#27 AR-1254-2

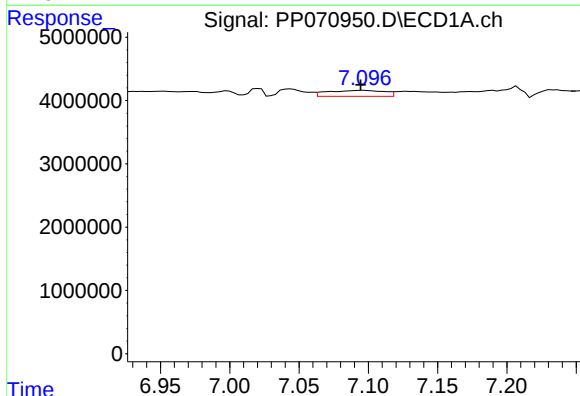
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 2238844
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



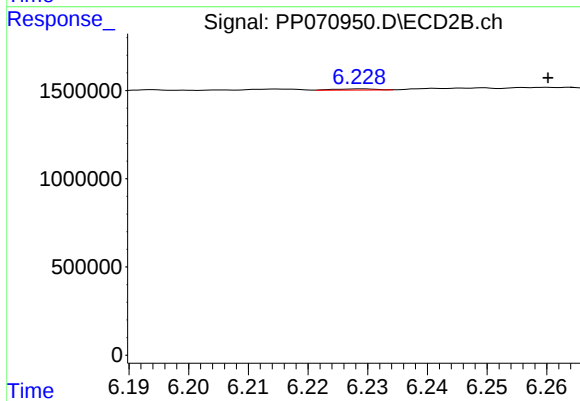
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 381560
Conc: 6.68 ng/ml



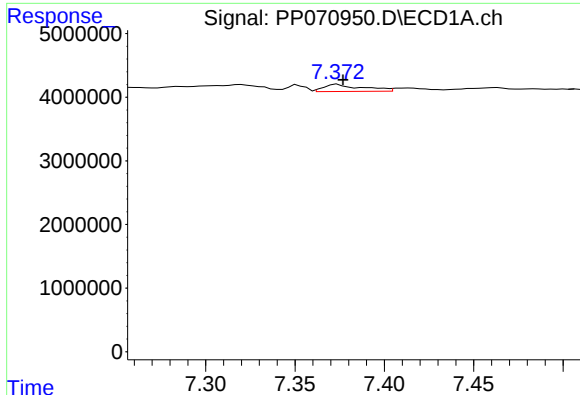
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 2701531
Conc: 27.09 ng/ml



#28 AR-1254-3

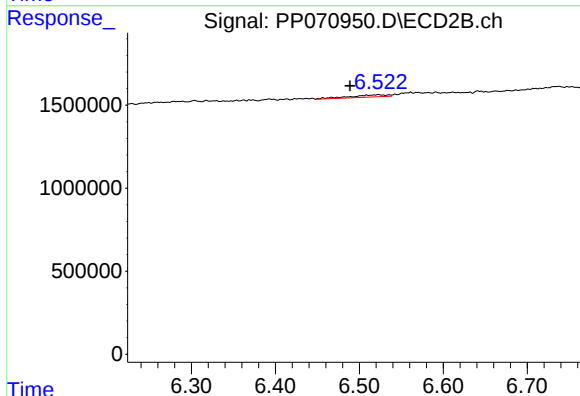
R.T.: 6.229 min
Delta R.T.: -0.031 min
Response: 32902
Conc: 0.38 ng/ml



#29 AR-1254-4

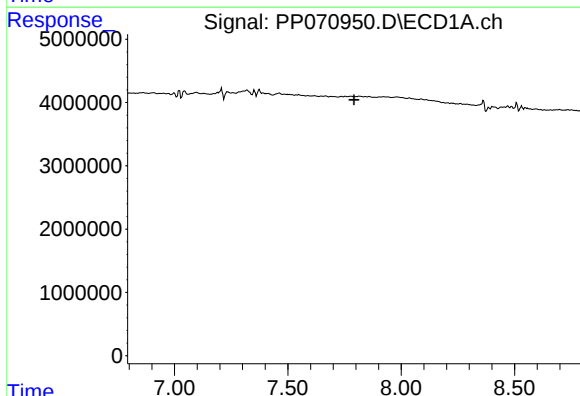
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1681409
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



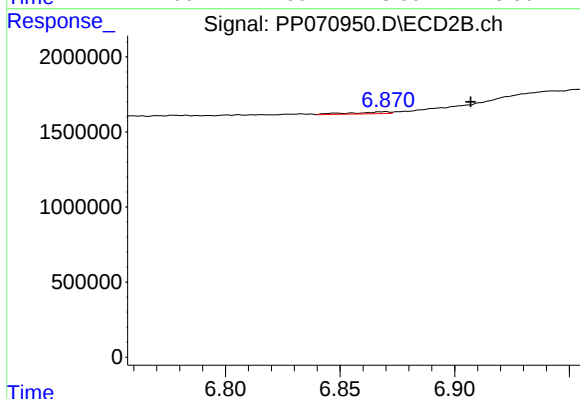
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: 0.034 min
Response: 401691
Conc: 7.16 ng/ml



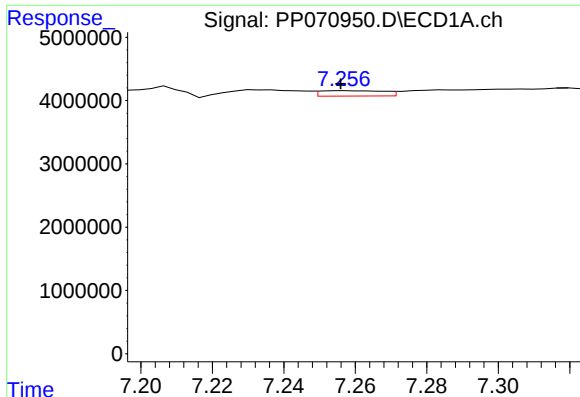
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

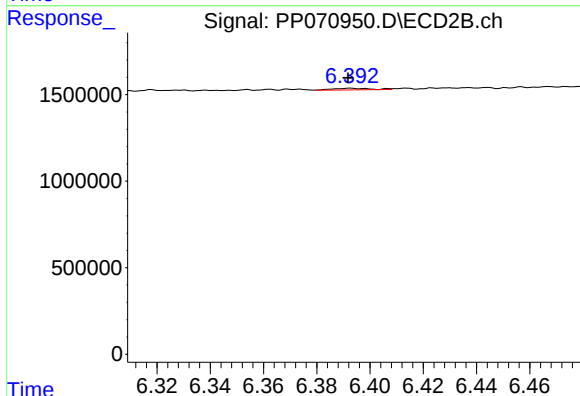
R.T.: 6.869 min
Delta R.T.: -0.038 min
Response: 145605
Conc: 2.02 ng/ml



#31 AR-1260-1

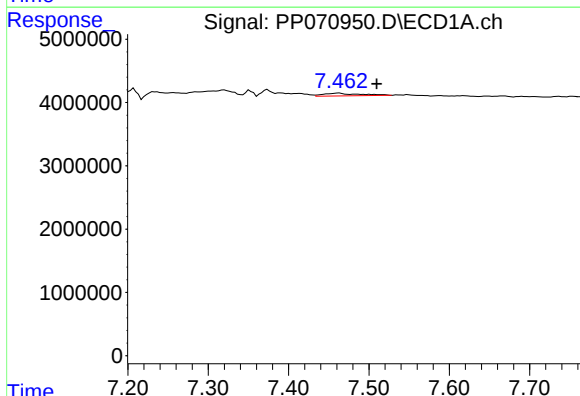
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 1051522
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



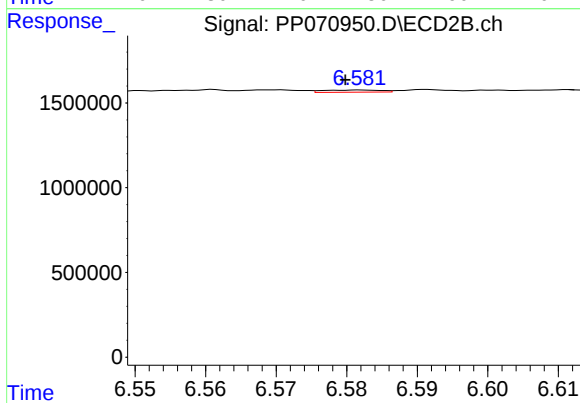
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 98063
Conc: 1.92 ng/ml



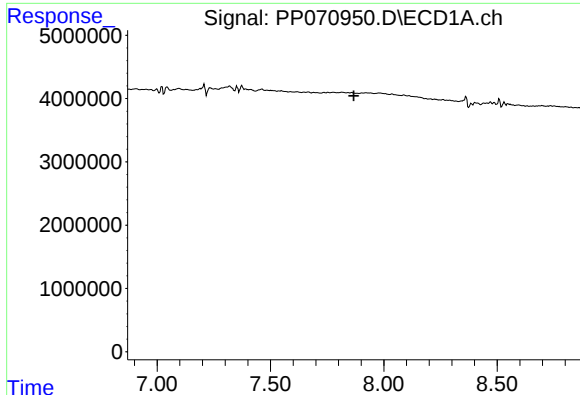
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.047 min
Response: 1317812
Conc: 13.71 ng/ml



#32 AR-1260-2

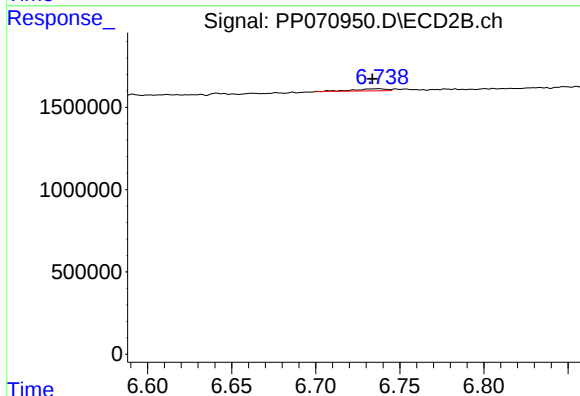
R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 72127
Conc: 1.13 ng/ml



#33 AR-1260-3

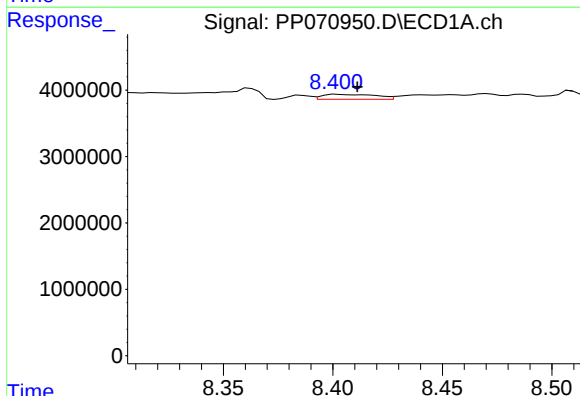
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



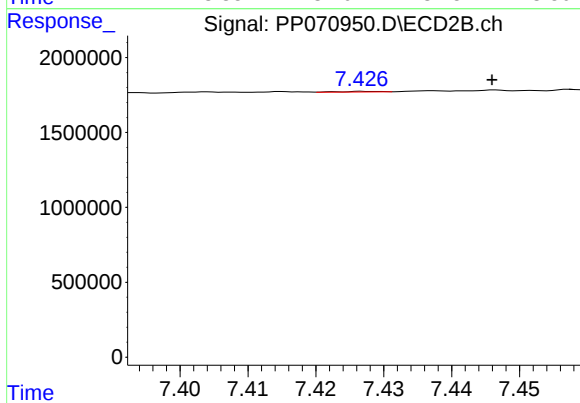
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 159814
Conc: 2.93 ng/ml



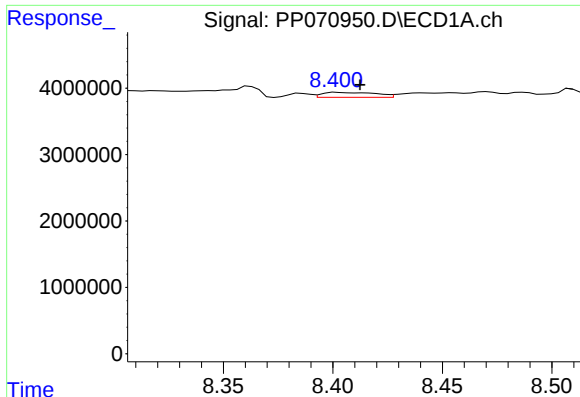
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: -0.008 min
Response: 1267877
Conc: 7.98 ng/ml



#35 AR-1260-5

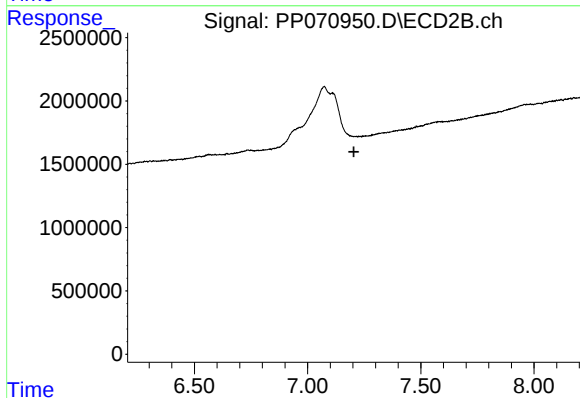
R.T.: 7.428 min
Delta R.T.: -0.018 min
Response: 16802
Conc: 0.13 ng/ml



#37 AR-1262-2

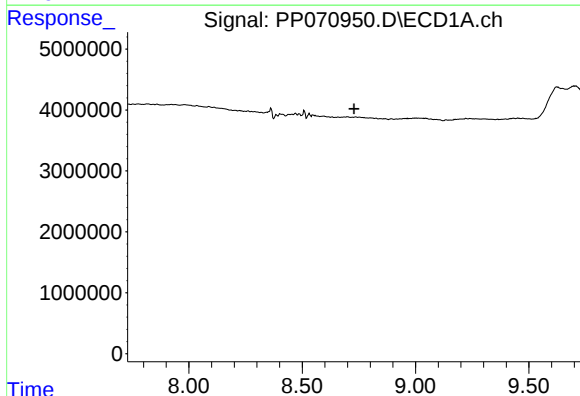
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 1267877
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



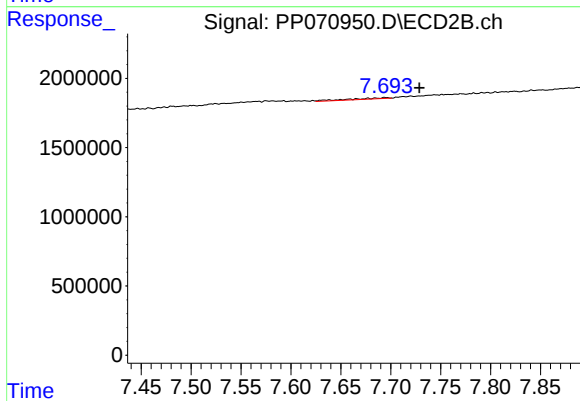
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



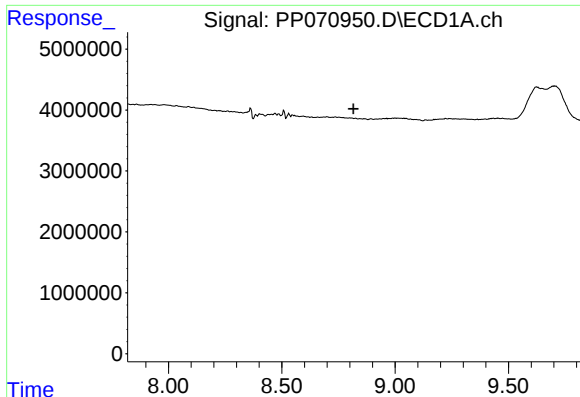
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

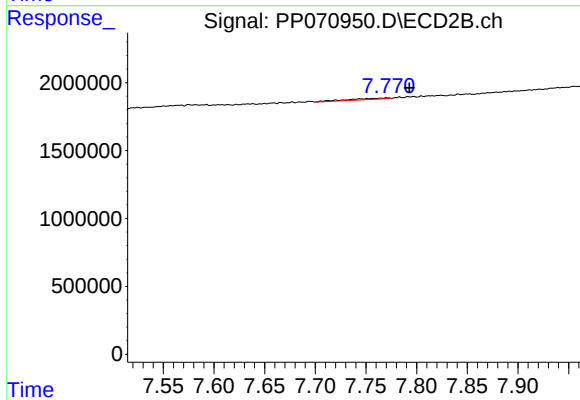
R.T.: 7.694 min
Delta R.T.: -0.034 min
Response: 220440
Conc: 3.63 ng/ml



#39 AR-1262-4

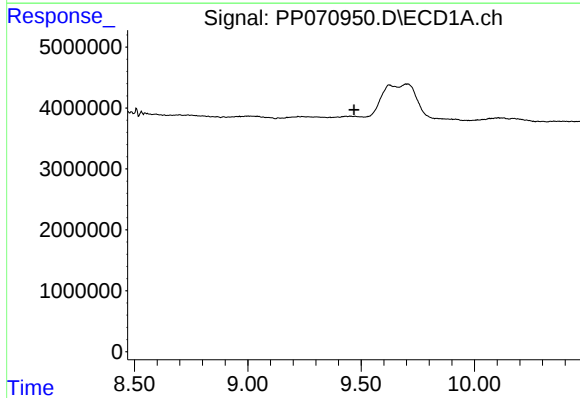
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



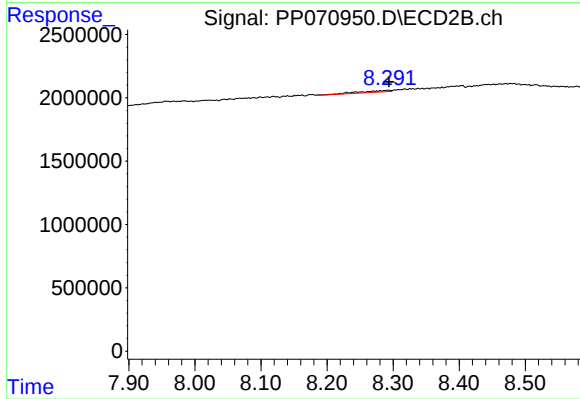
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.022 min
Response: 257341
Conc: 2.59 ng/ml



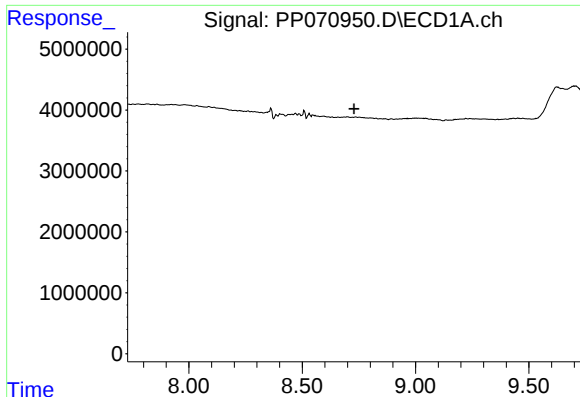
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

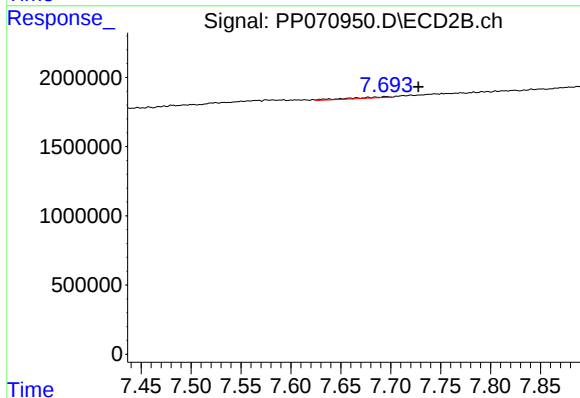
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 437042
Conc: 9.32 ng/ml



#41 AR-1268-1

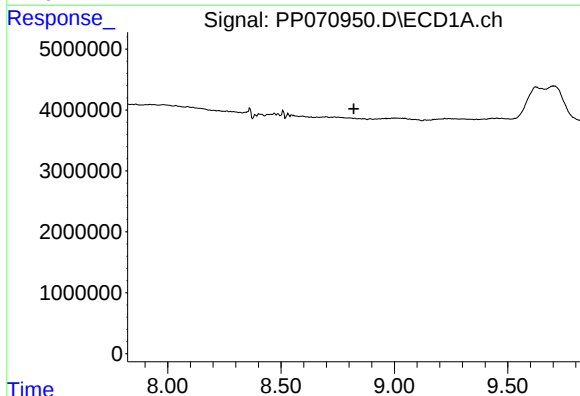
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



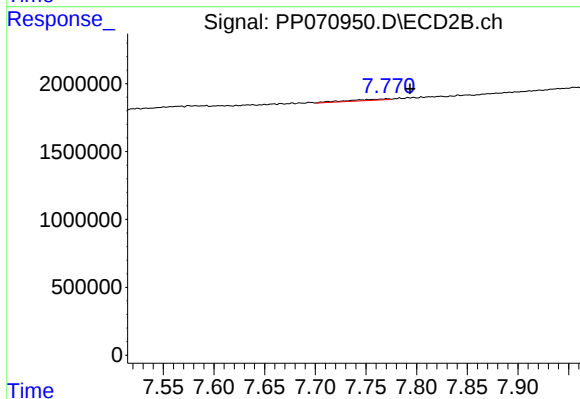
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.033 min
Response: 220440
Conc: 1.29 ng/ml



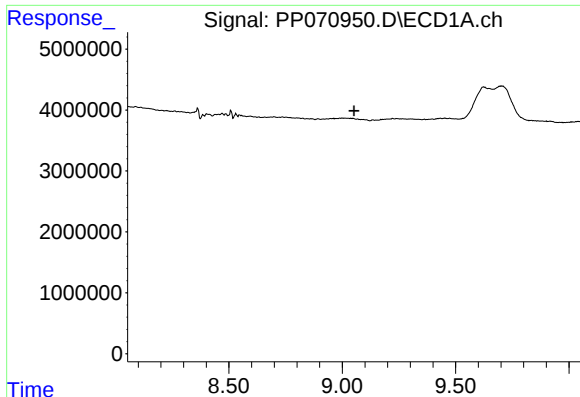
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

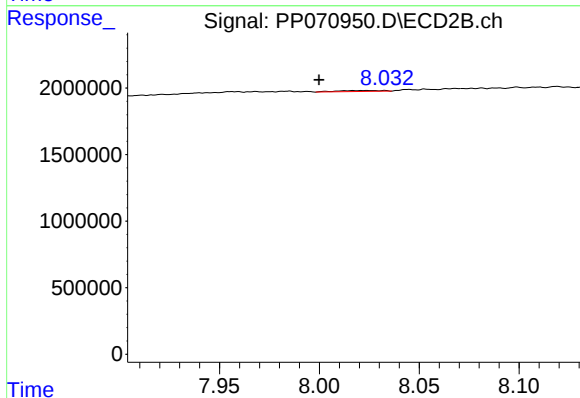
R.T.: 7.771 min
Delta R.T.: -0.023 min
Response: 257341
Conc: 1.80 ng/ml



#43 AR-1268-3

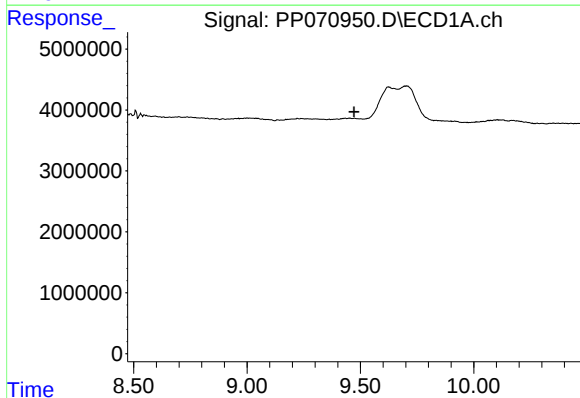
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



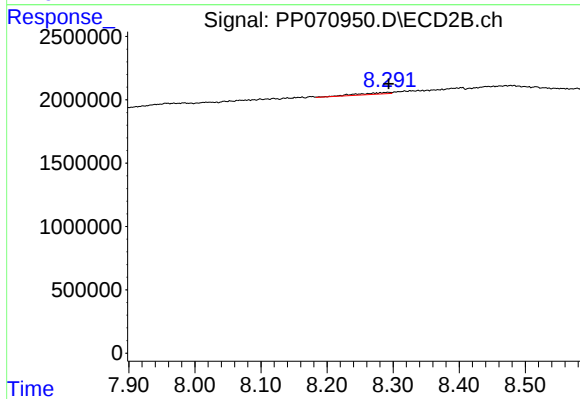
#43 AR-1268-3

R.T.: 8.023 min
Delta R.T.: 0.024 min
Response: 114216
Conc: 0.93 ng/ml



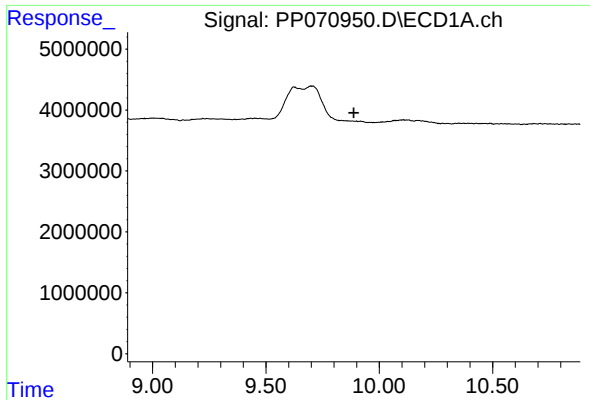
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

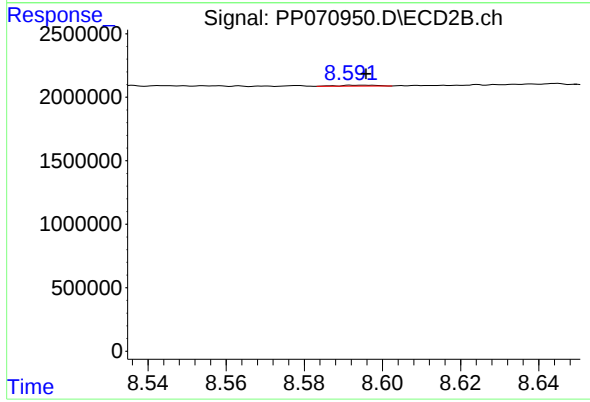
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 437042
Conc: 8.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 44809
Conc: 0.12 ng/ml