

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 08:59
 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: Feb 22 05:08:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.582f	3.871f	232025	83556	0.162	0.094 #
2)	SA Decachlor...	0.000	8.893	0	155447	N.D.	0.139 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.974f	0	99974	N.D.	3.065 #
4)	L1 AR-1016-2	0.000	4.974	0	99974	N.D.	2.224 #
5)	L1 AR-1016-3	0.000	5.129	0	46141	N.D.	1.854 #
6)	L1 AR-1016-4	0.000	5.163	0	62208	N.D.	3.080 #
7)	L1 AR-1016-5	0.000	5.375	0	83449	N.D.	3.111 #
8)	L2 AR-1221-1	0.000	4.054	0	25223	N.D.	2.048 #
9)	L2 AR-1221-2	0.000	4.148	0	121804	N.D.	12.579 #
10)	L2 AR-1221-3	0.000	4.210	0	101463	N.D.	3.478 #
11)	L3 AR-1232-1	0.000	4.210	0	101463	N.D.	4.321 #
12)	L3 AR-1232-2	0.000	4.974	0	99974	N.D.	4.241 #
13)	L3 AR-1232-3	0.000	5.129	0	46141	N.D.	3.564 #
14)	L3 AR-1232-4	0.000	5.216	0	64626	N.D.	5.829 #
15)	L3 AR-1232-5	0.000	5.375	0	83449	N.D.	6.834 #
16)	L4 AR-1242-1	0.000	4.974f	0	99974	N.D.	3.467 #
17)	L4 AR-1242-2	0.000	4.974	0	99974	N.D.	2.538 #
18)	L4 AR-1242-3	0.000	5.129	0	46141	N.D.	2.050 #
19)	L4 AR-1242-4	0.000	5.216	0	64626	N.D.	2.994 #
20)	L4 AR-1242-5	0.000	5.745	0	271345	N.D.	9.432 #
21)	L5 AR-1248-1	0.000	4.974f	0	99974	N.D.	4.542 #
22)	L5 AR-1248-2	0.000	5.163	0	62208	N.D.	2.069 #
23)	L5 AR-1248-3	0.000	5.216	0	64626	N.D.	2.086 #
24)	L5 AR-1248-4	0.000	5.402	0	47139	N.D.	1.276 #
25)	L5 AR-1248-5	0.000	5.769	0	232881	N.D.	6.229 #
26)	L6 AR-1254-1	0.000	5.745	0	271345	N.D.	4.929 #
27)	L6 AR-1254-2	0.000	5.884	0	313301	N.D.	6.477 #
28)	L6 AR-1254-3	0.000	6.289	0	607845	N.D.	8.009 #
29)	L6 AR-1254-4	0.000	6.524	0	198575	N.D.	3.875 #
30)	L6 AR-1254-5	0.000	6.934	0	130854	N.D.	1.966 #
31)	L7 AR-1260-1	0.000	6.430	0	297224	N.D.	6.163 #
32)	L7 AR-1260-2	0.000	6.588	0	371891	N.D.	6.066 #
34)	L7 AR-1260-4	0.000	7.287f	0	251029	N.D.	5.402 #
35)	L7 AR-1260-5	0.000	7.482	0	609303	N.D.	5.482 #
36)	L8 AR-1262-1	0.000	6.957	0	157361	N.D.	2.216 #
37)	L8 AR-1262-2	0.000	7.287f	0	251029	N.D.	4.117 #
38)	L8 AR-1262-3	0.000	7.762	0	811756	N.D.	15.521 #
39)	L8 AR-1262-4	0.000	7.833	0	916632	N.D.	9.916 #
40)	L8 AR-1262-5	0.000	8.364	0	80597	N.D.	1.686 #
41)	L9 AR-1268-1	0.000	7.762	0	811756	N.D.	5.594 #
42)	L9 AR-1268-2	0.000	7.833	0	916632	N.D.	6.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
Data File : PP069952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 08:59
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

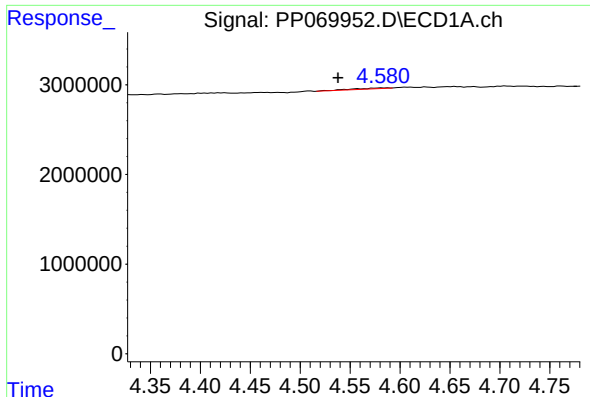
Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:08:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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
43)	L9 AR-1268-3	0.000	8.031	0	240314	N.D.	2.113 #
44)	L9 AR-1268-4	0.000	8.364	0	80597	N.D.	1.548 #
45)	L9 AR-1268-5	9.954	8.616	717334	126468	1.883	0.355 #

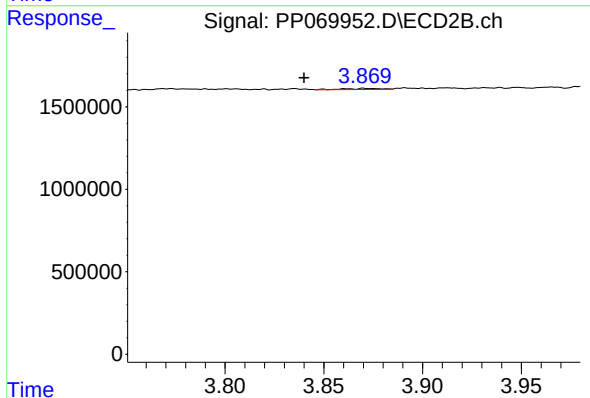
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

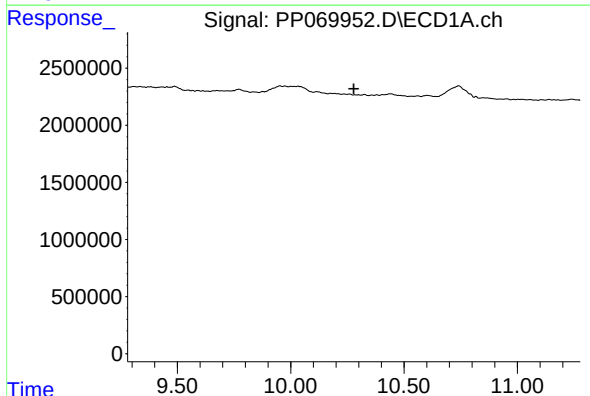
R.T.: 4.582 min
Delta R.T.: 0.044 min
Response: 232025
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



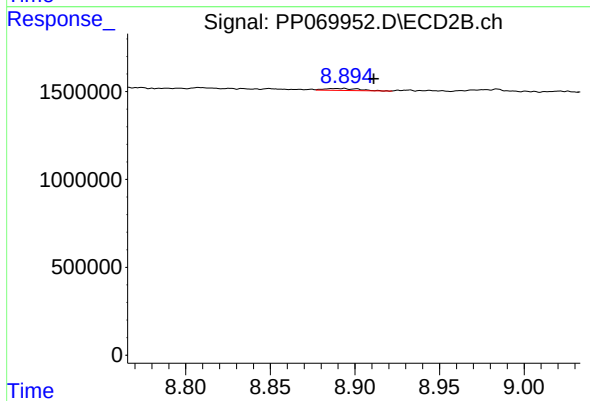
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: 0.031 min
Response: 83556
Conc: 0.09 ng/ml



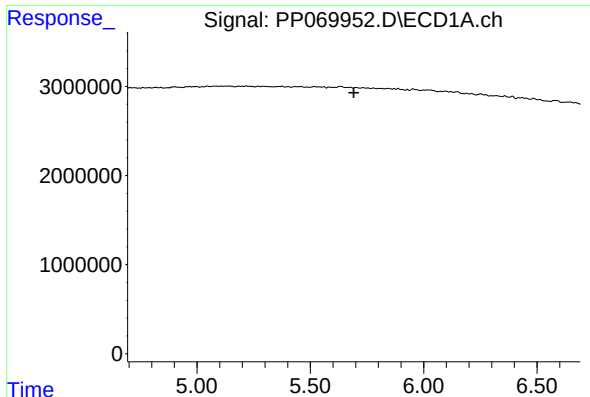
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

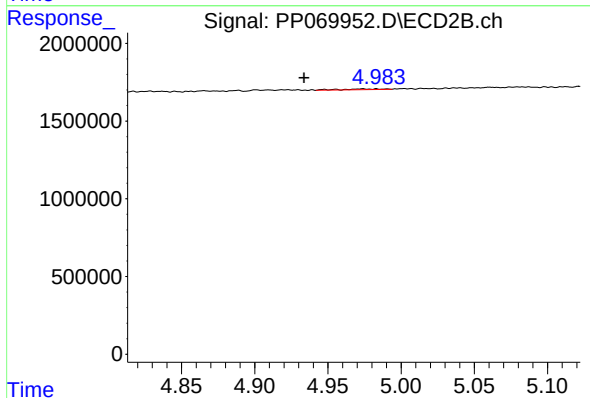
R.T.: 8.893 min
Delta R.T.: -0.018 min
Response: 155447
Conc: 0.14 ng/ml



#3 AR-1016-1

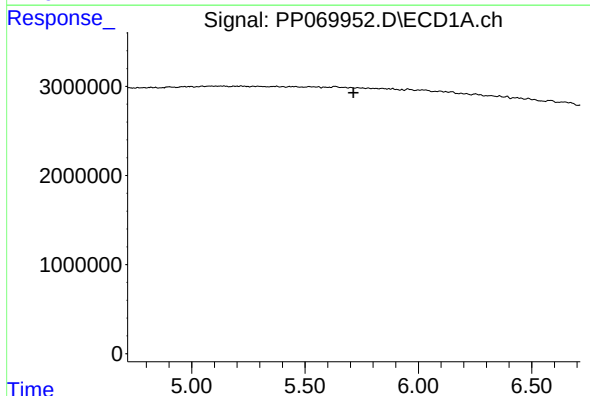
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



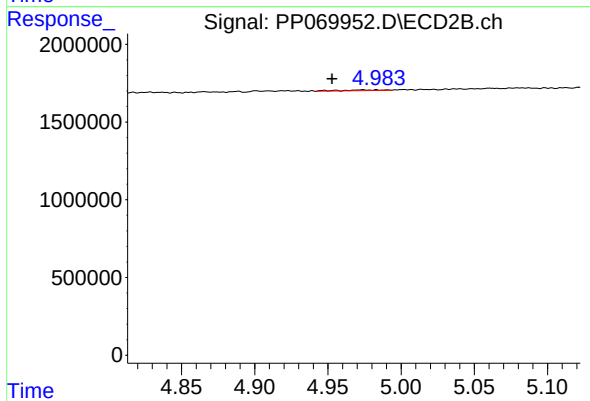
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: 0.040 min
Response: 99974
Conc: 3.07 ng/ml



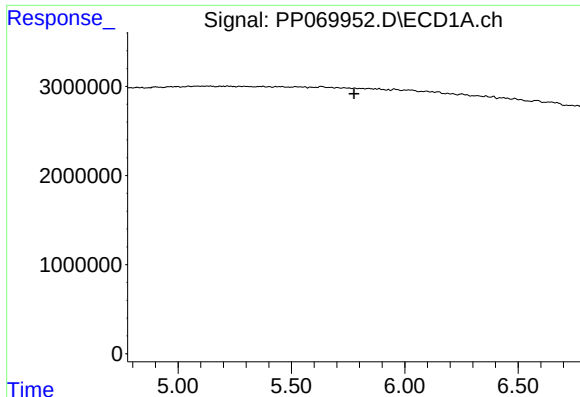
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

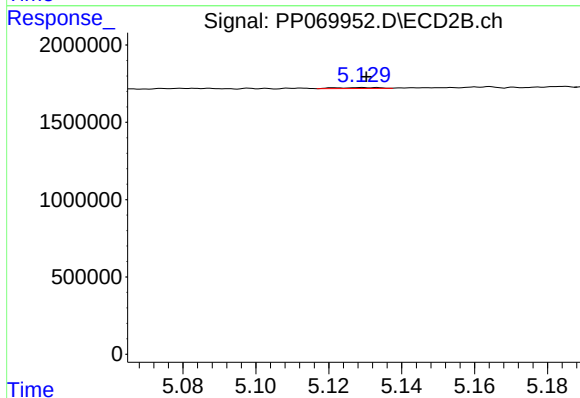
R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 99974
Conc: 2.22 ng/ml



#5 AR-1016-3

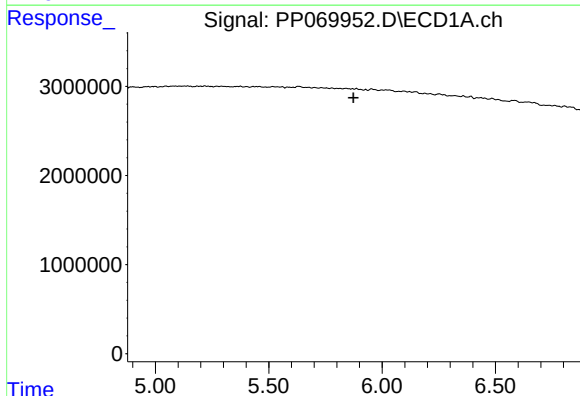
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



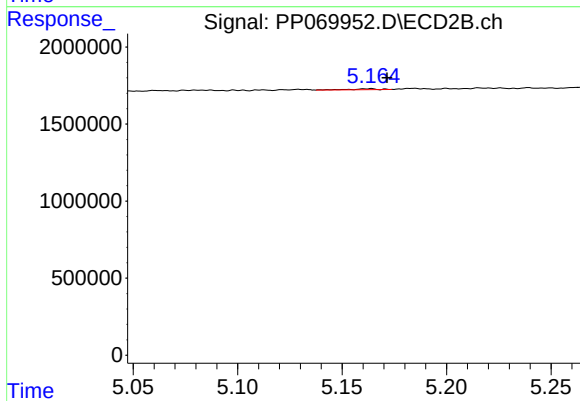
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 46141
Conc: 1.85 ng/ml



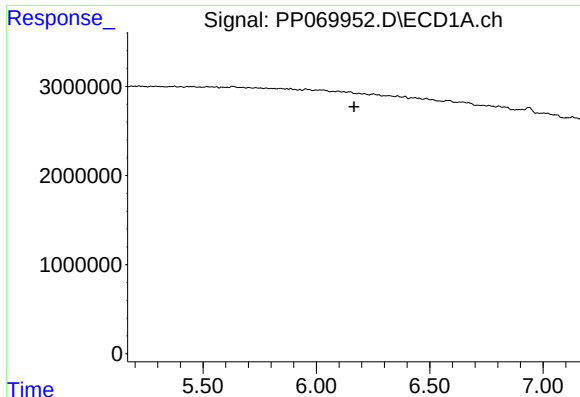
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

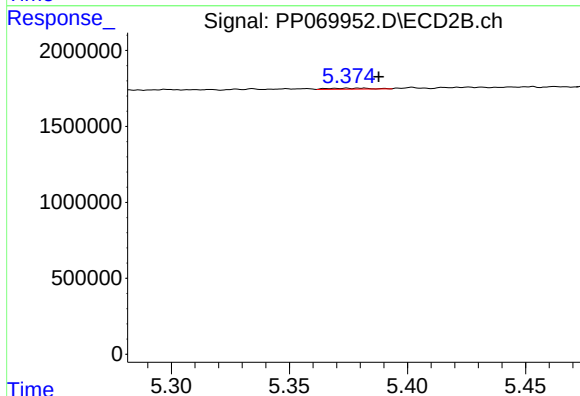
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 62208
Conc: 3.08 ng/ml



#7 AR-1016-5

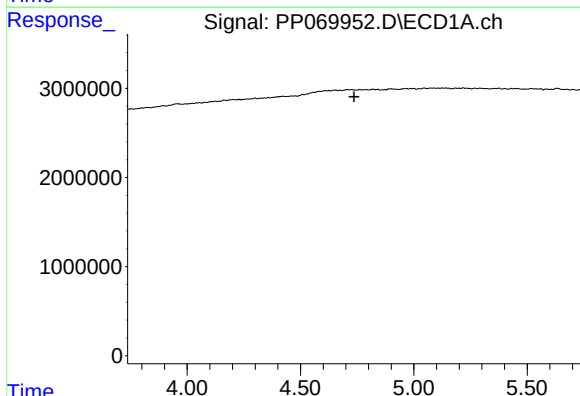
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



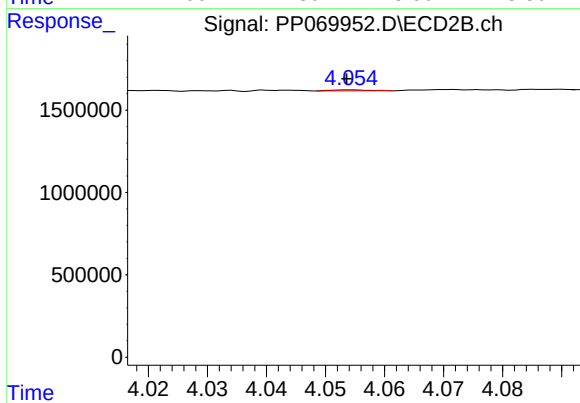
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 83449
Conc: 3.11 ng/ml



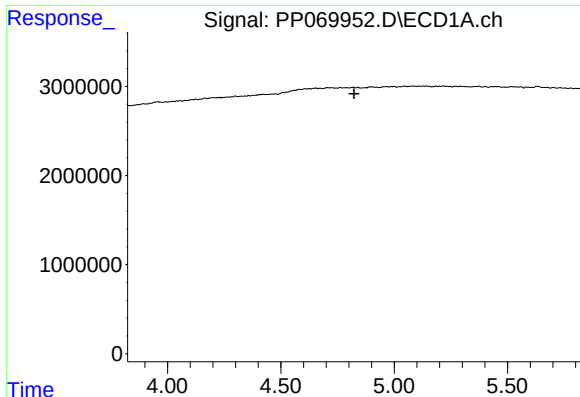
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

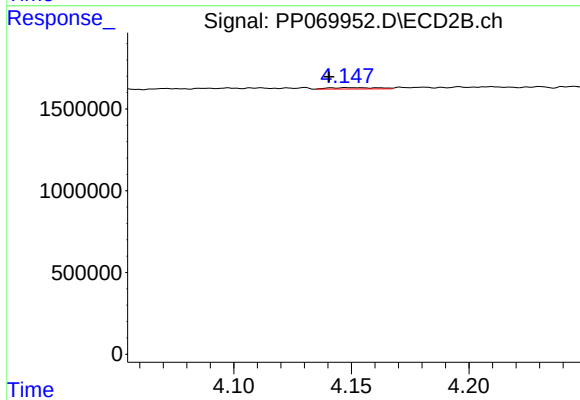
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 25223
Conc: 2.05 ng/ml



#9 AR-1221-2

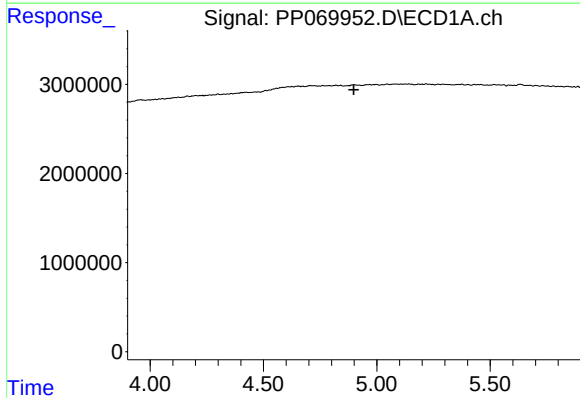
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



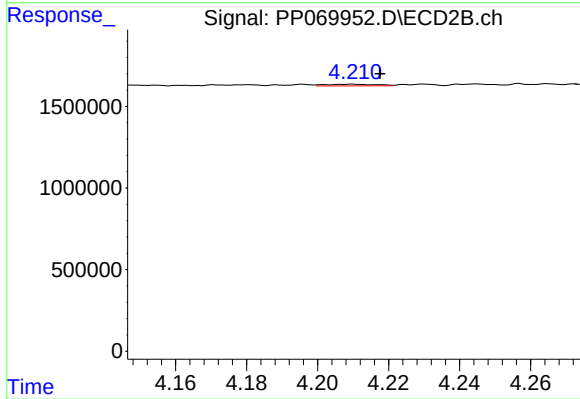
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: 0.008 min
Response: 121804
Conc: 12.58 ng/ml



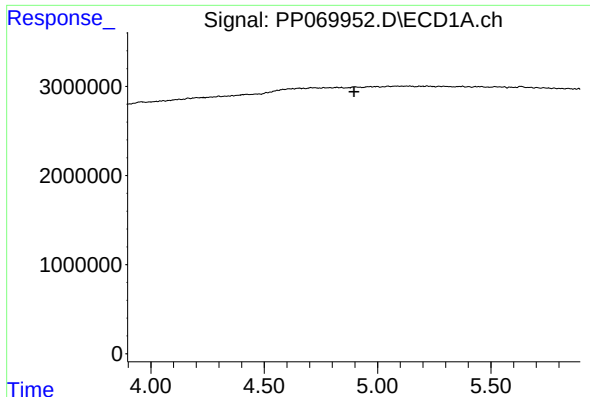
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#10 AR-1221-3

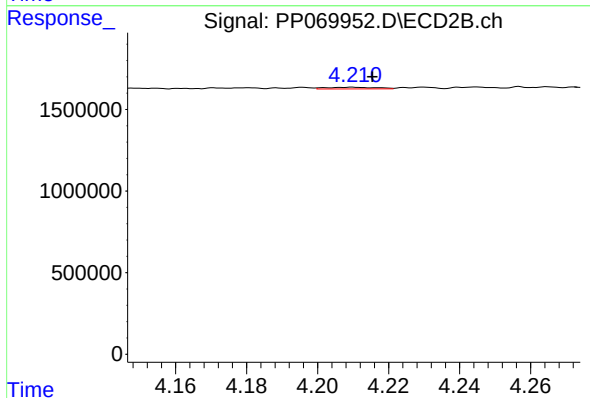
R.T.: 4.210 min
Delta R.T.: -0.008 min
Response: 101463
Conc: 3.48 ng/ml



#11 AR-1232-1

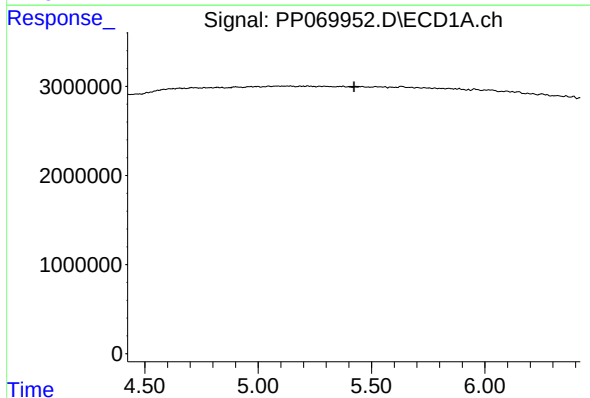
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



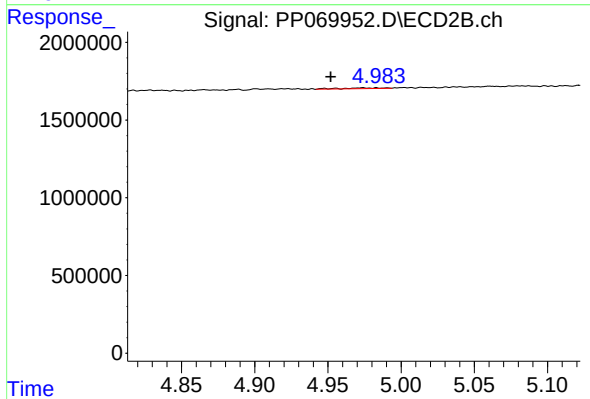
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 101463
Conc: 4.32 ng/ml



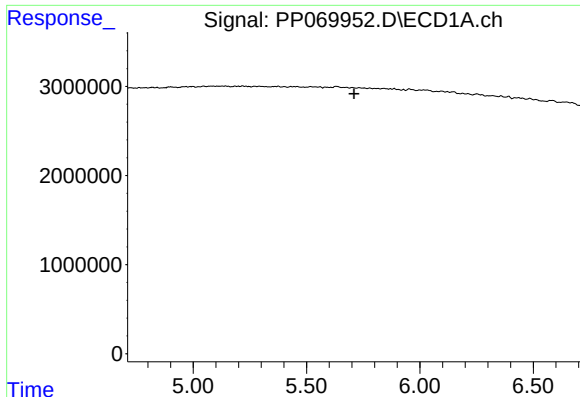
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

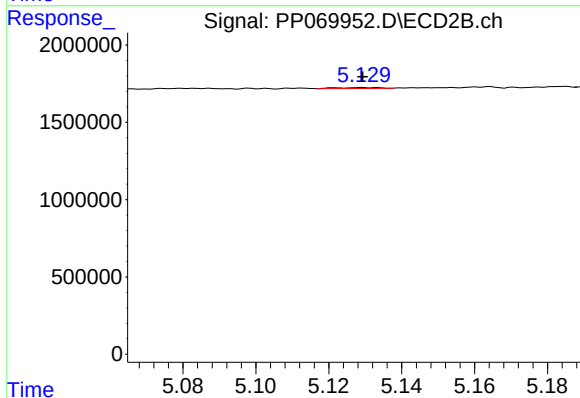
R.T.: 4.974 min
Delta R.T.: 0.022 min
Response: 99974
Conc: 4.24 ng/ml



#13 AR-1232-3

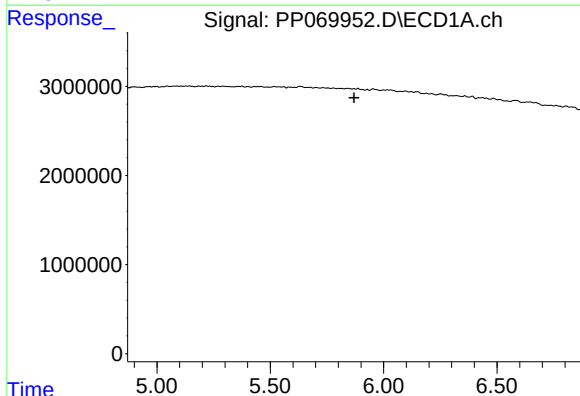
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



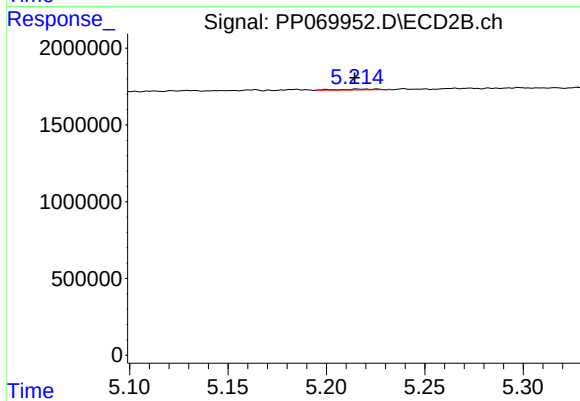
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 46141
Conc: 3.56 ng/ml



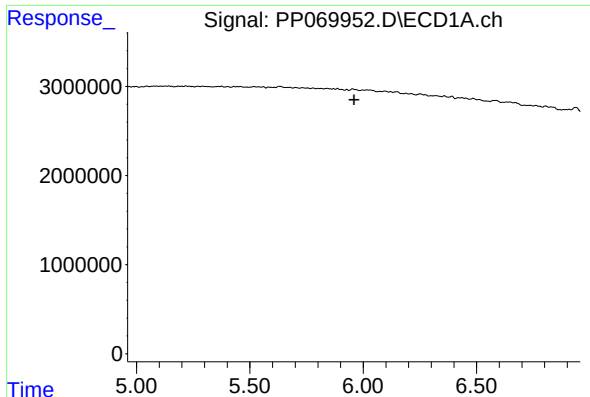
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

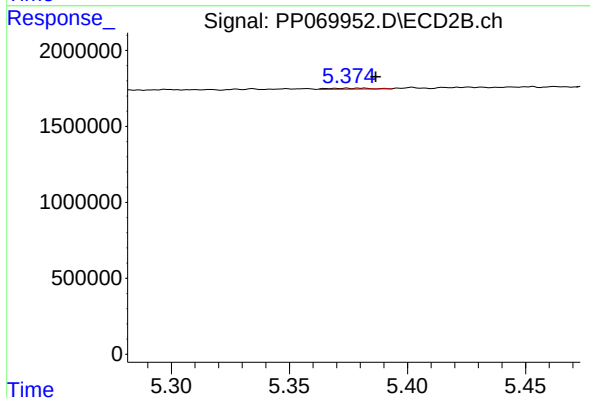
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 64626
Conc: 5.83 ng/ml



#15 AR-1232-5

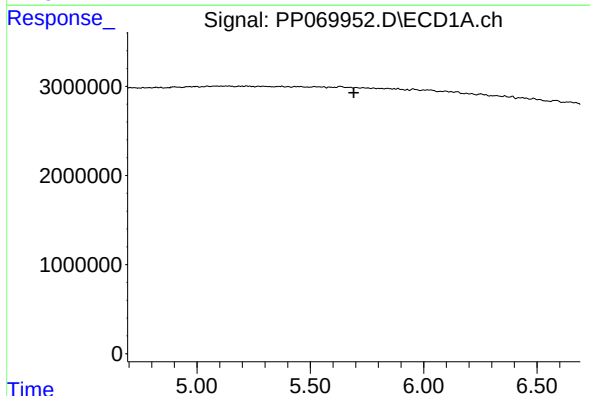
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



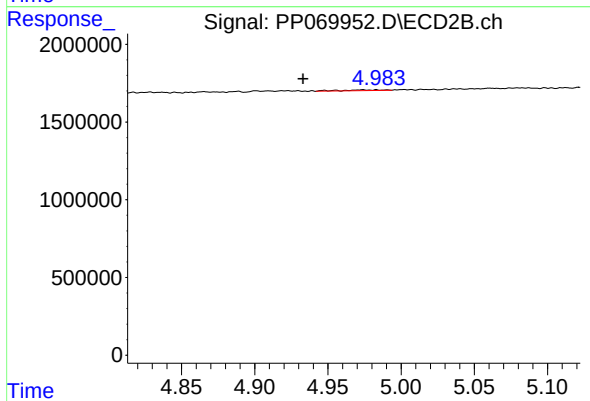
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 83449
Conc: 6.83 ng/ml



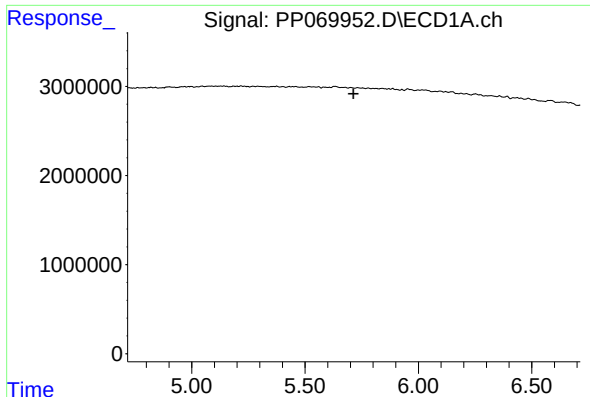
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

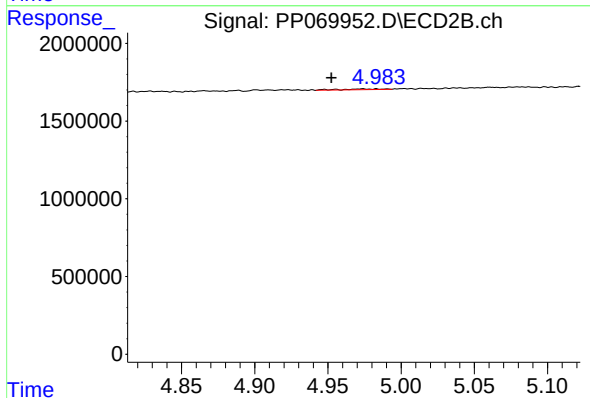
R.T.: 4.974 min
Delta R.T.: 0.041 min
Response: 99974
Conc: 3.47 ng/ml



#17 AR-1242-2

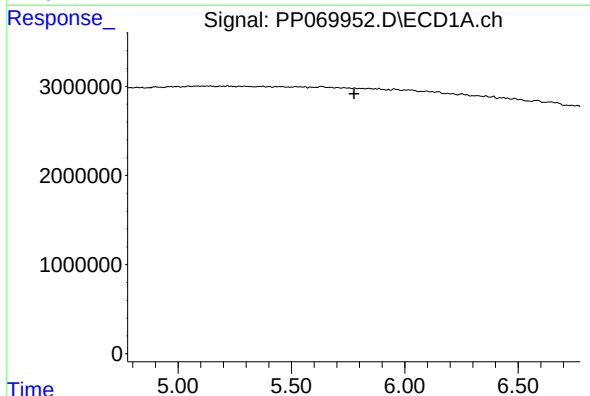
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



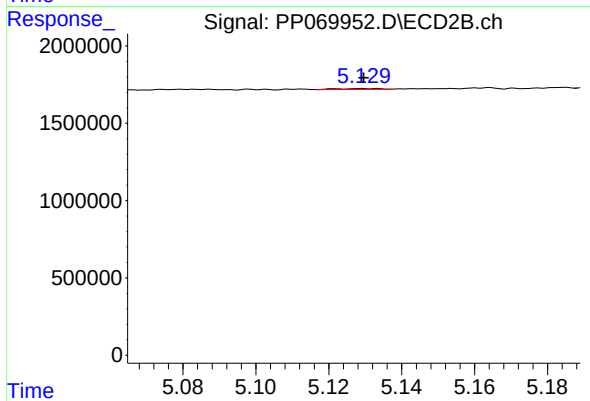
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.021 min
Response: 99974
Conc: 2.54 ng/ml



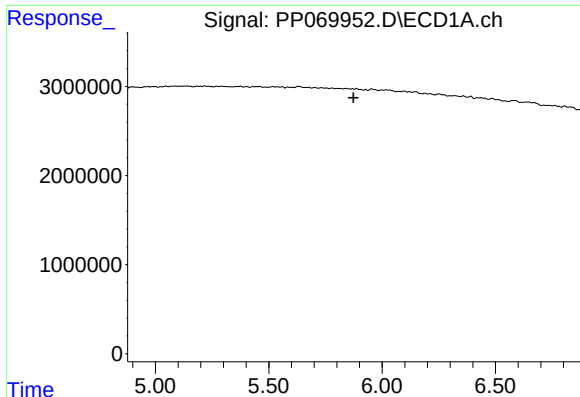
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

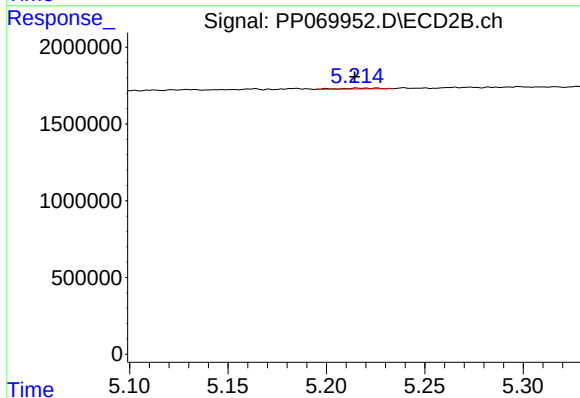
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 46141
Conc: 2.05 ng/ml



#19 AR-1242-4

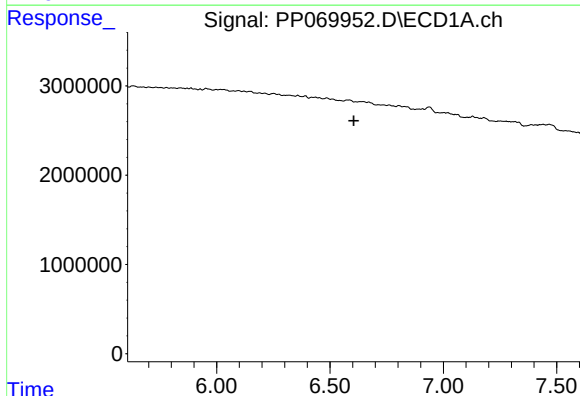
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



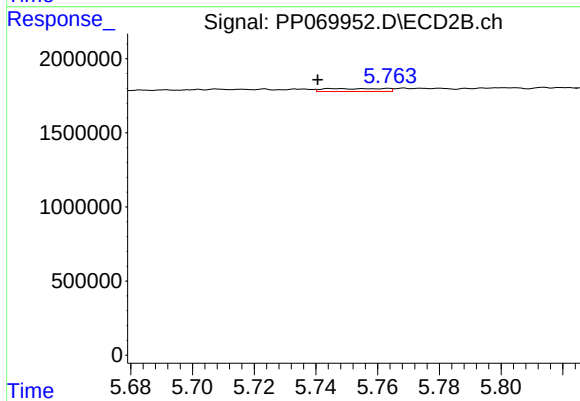
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 64626
Conc: 2.99 ng/ml



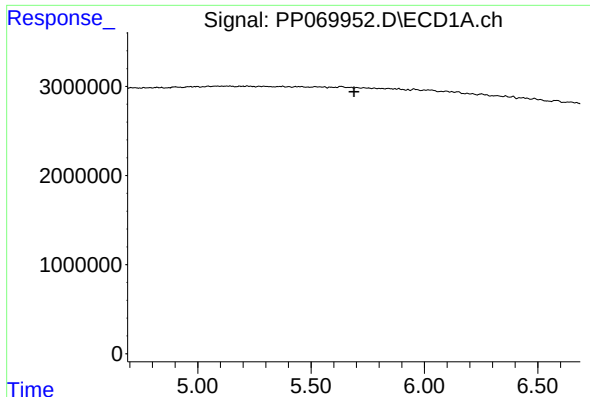
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

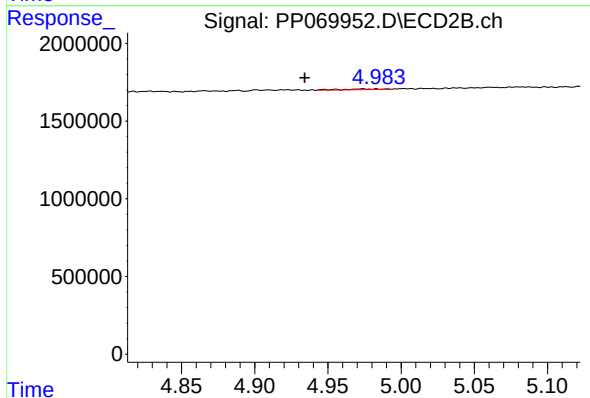
R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 271345
Conc: 9.43 ng/ml



#21 AR-1248-1

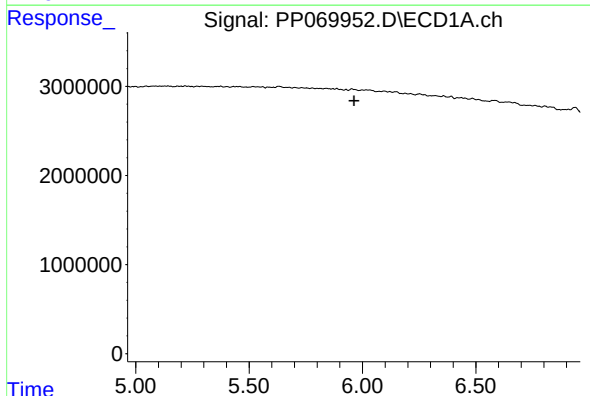
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



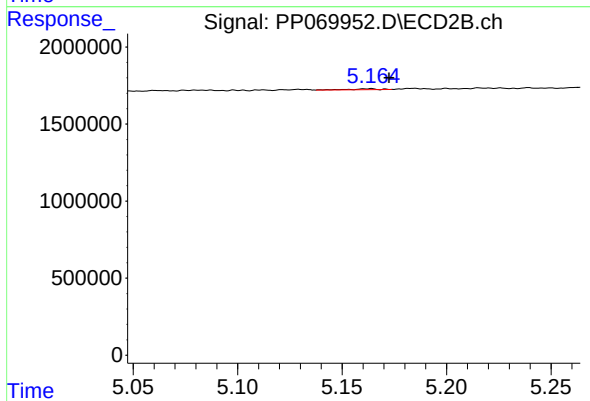
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.040 min
Response: 99974
Conc: 4.54 ng/ml



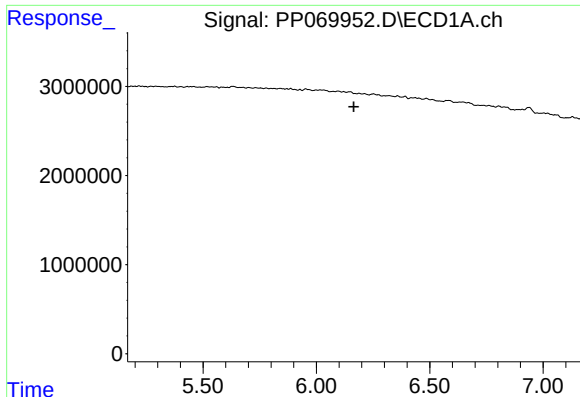
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

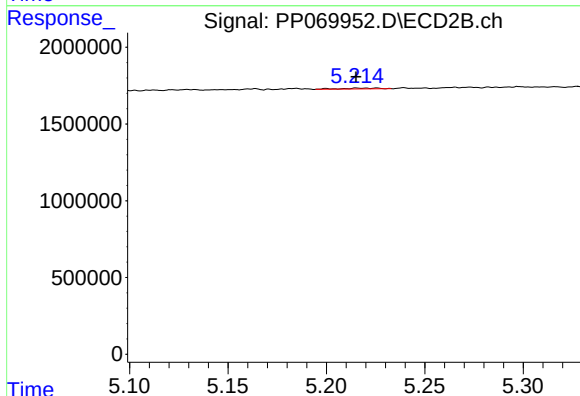
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 62208
Conc: 2.07 ng/ml



#23 AR-1248-3

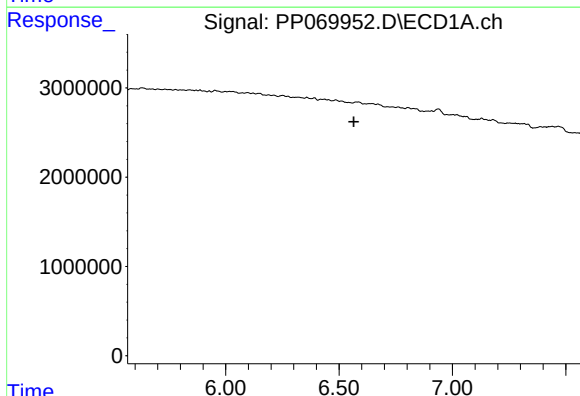
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



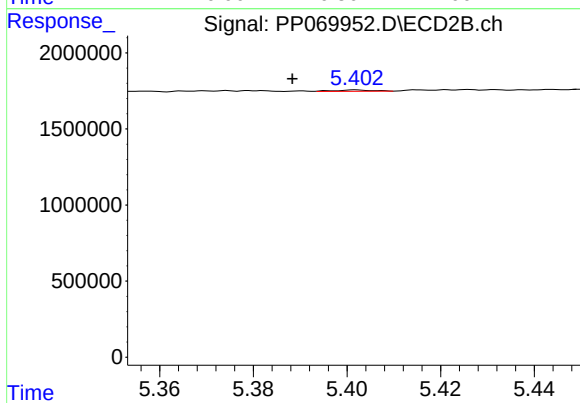
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 64626
Conc: 2.09 ng/ml



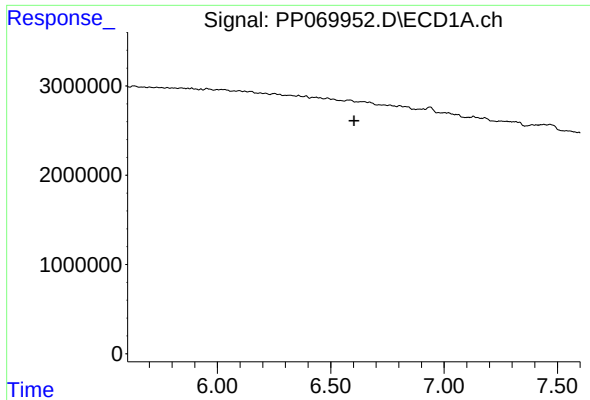
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

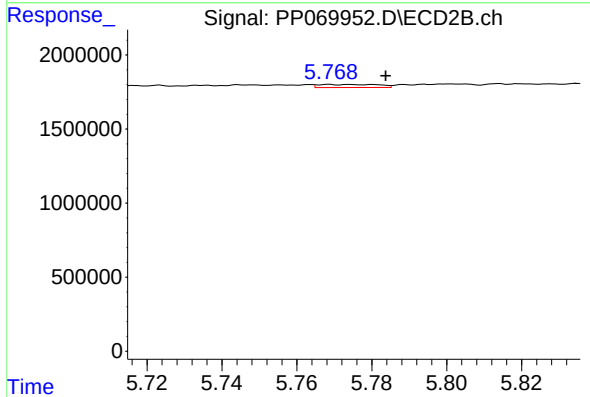
R.T.: 5.402 min
Delta R.T.: 0.014 min
Response: 47139
Conc: 1.28 ng/ml



#25 AR-1248-5

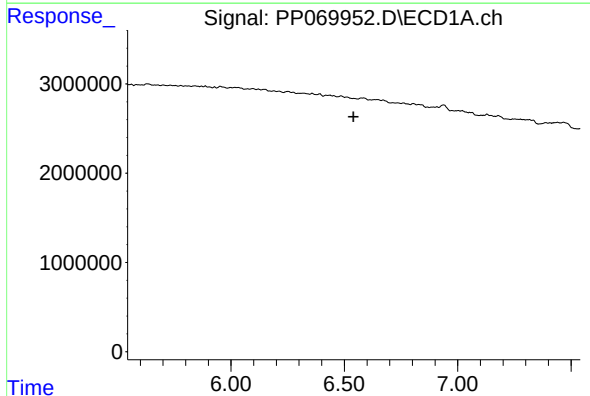
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



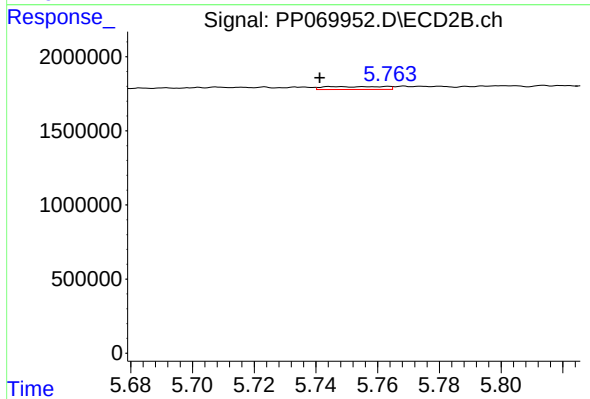
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 232881
Conc: 6.23 ng/ml



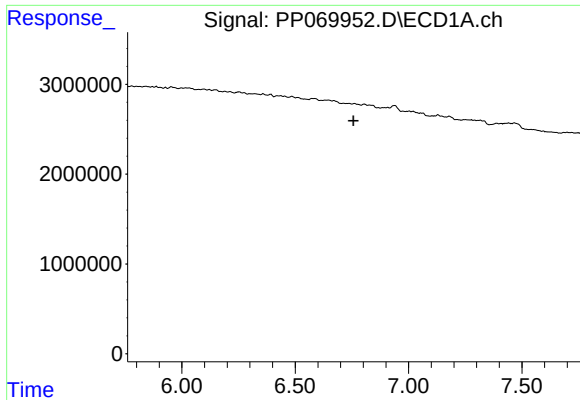
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

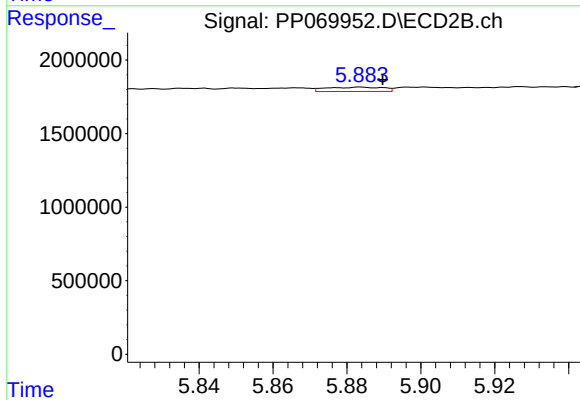
R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 271345
Conc: 4.93 ng/ml



#27 AR-1254-2

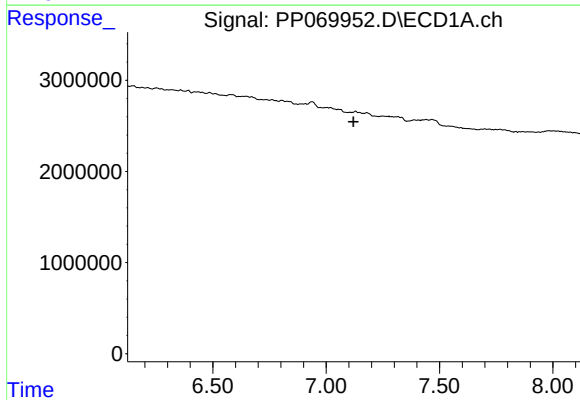
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



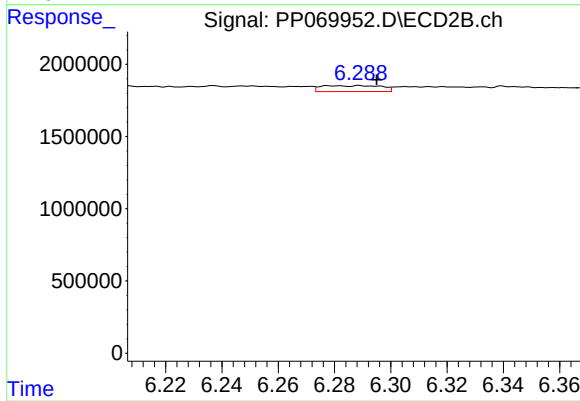
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 313301
Conc: 6.48 ng/ml



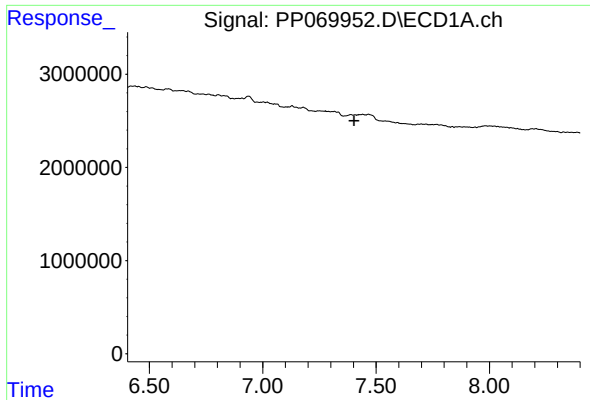
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

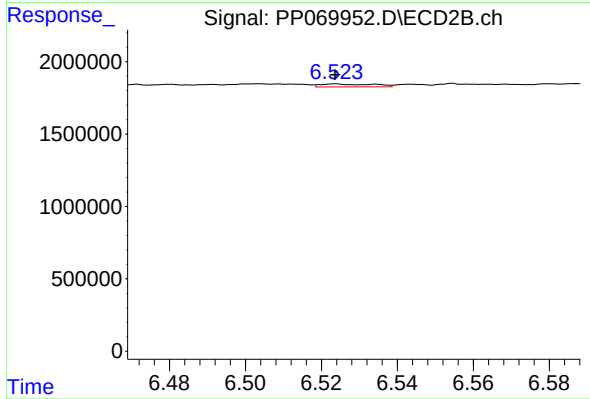
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 607845
Conc: 8.01 ng/ml



#29 AR-1254-4

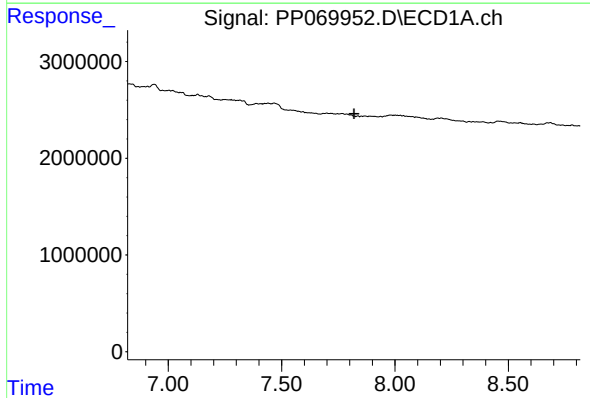
R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



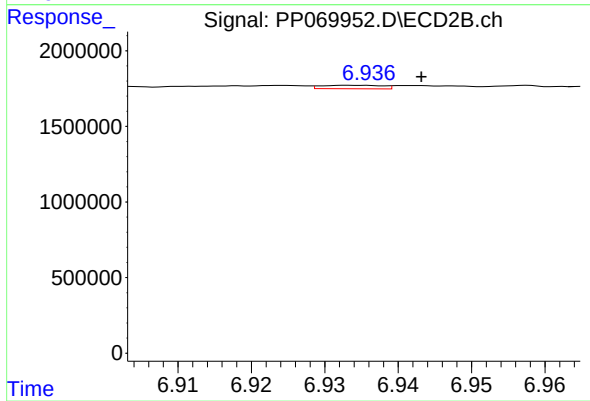
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 198575
Conc: 3.87 ng/ml



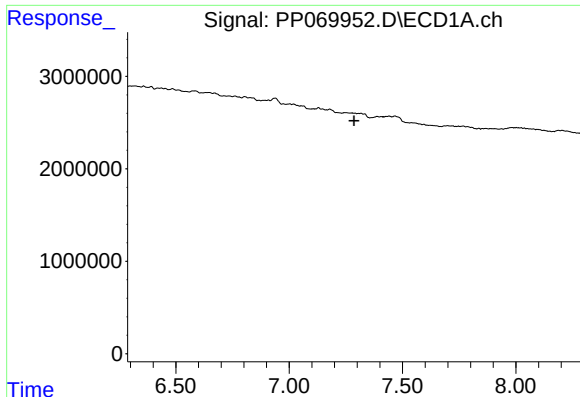
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

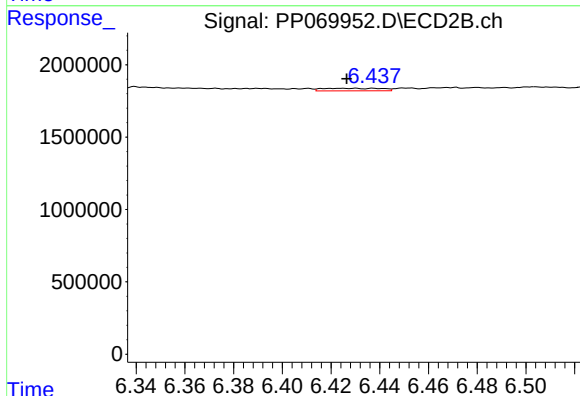
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 130854
Conc: 1.97 ng/ml



#31 AR-1260-1

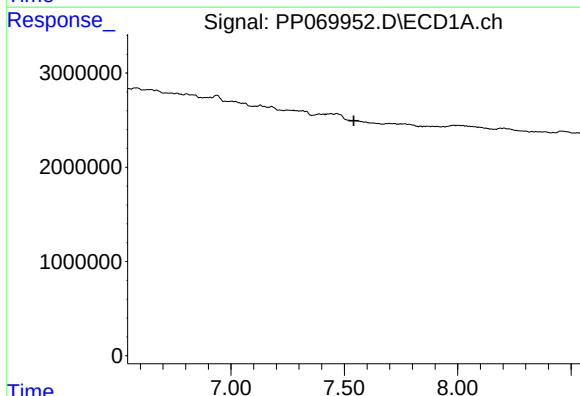
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



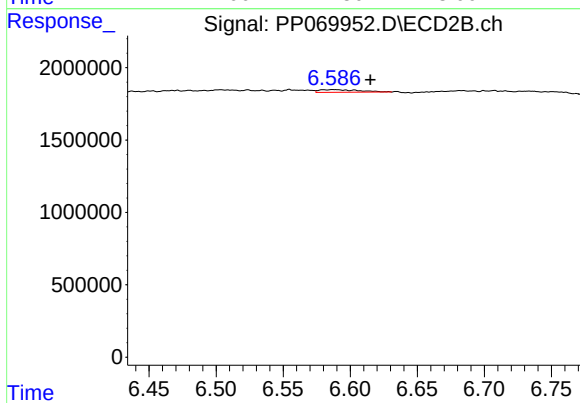
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 297224
Conc: 6.16 ng/ml



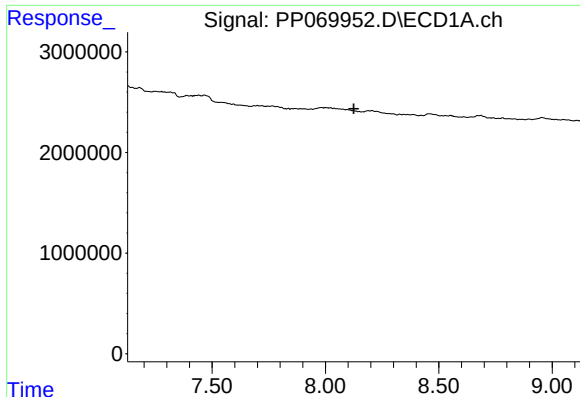
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#32 AR-1260-2

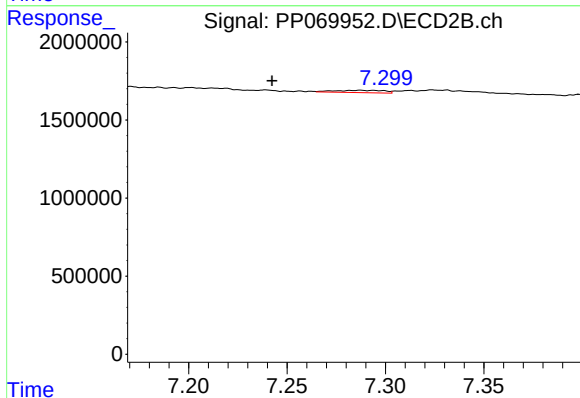
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 371891
Conc: 6.07 ng/ml



#34 AR-1260-4

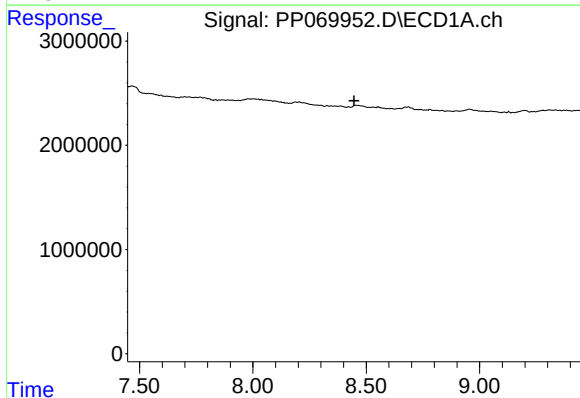
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



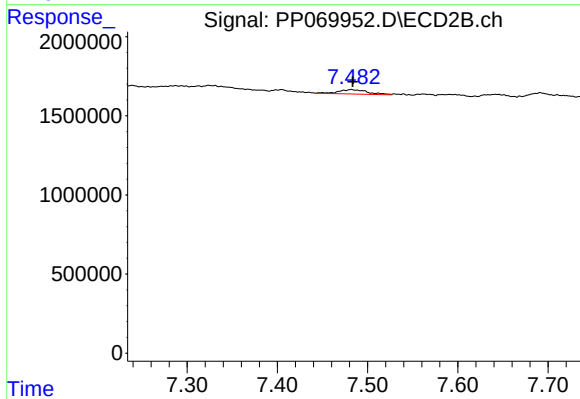
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: 0.045 min
Response: 251029
Conc: 5.40 ng/ml



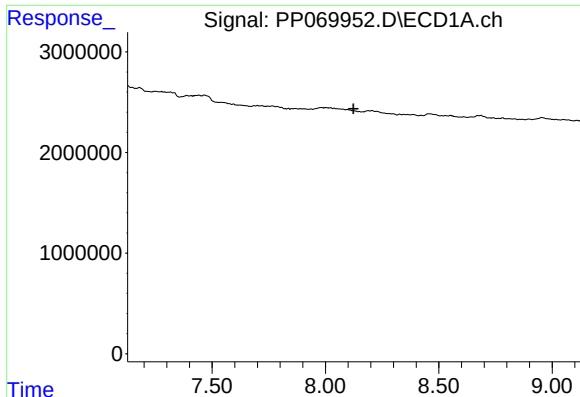
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

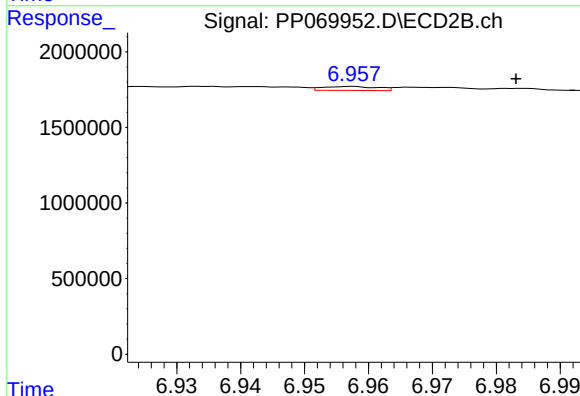
R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 609303
Conc: 5.48 ng/ml



#36 AR-1262-1

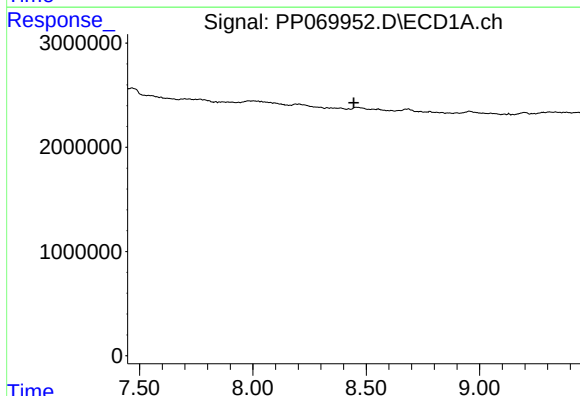
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



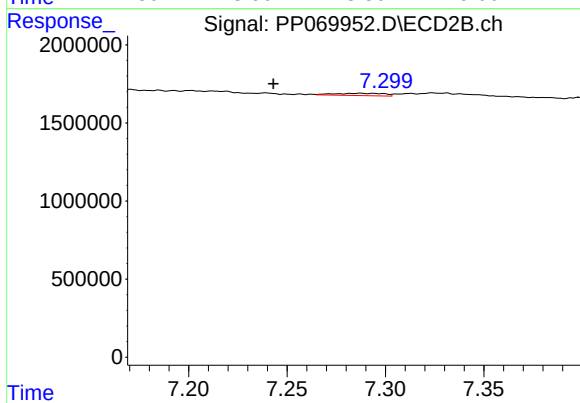
#36 AR-1262-1

R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 157361
Conc: 2.22 ng/ml



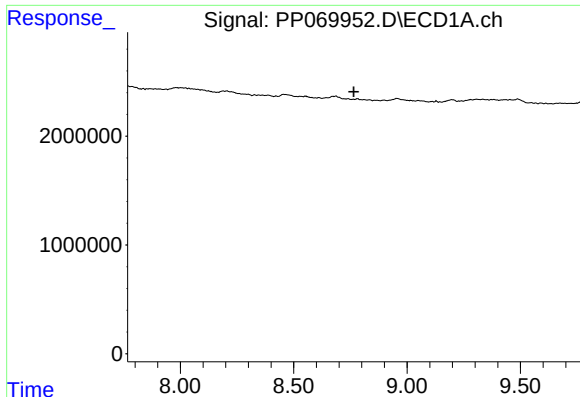
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.



#37 AR-1262-2

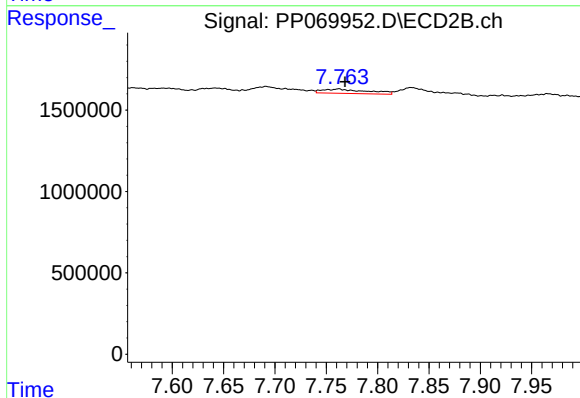
R.T.: 7.287 min
Delta R.T.: 0.044 min
Response: 251029
Conc: 4.12 ng/ml



#38 AR-1262-3

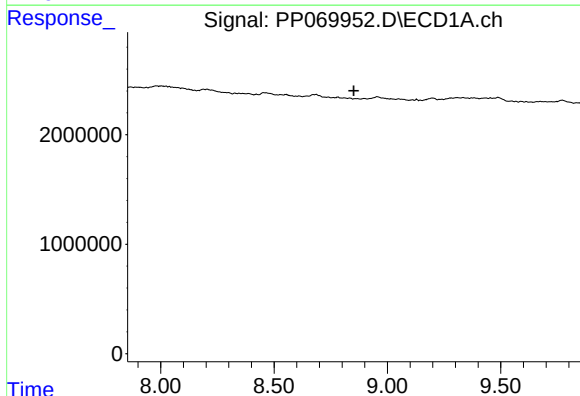
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



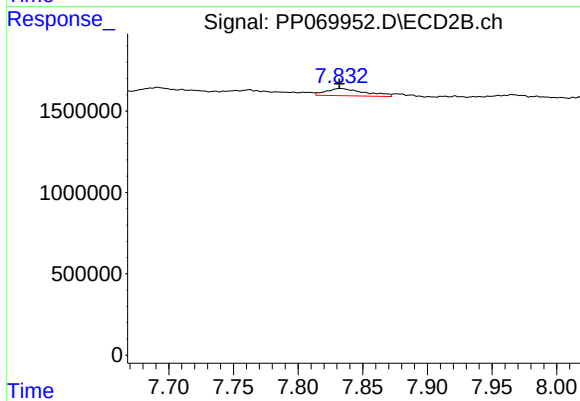
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 811756
Conc: 15.52 ng/ml



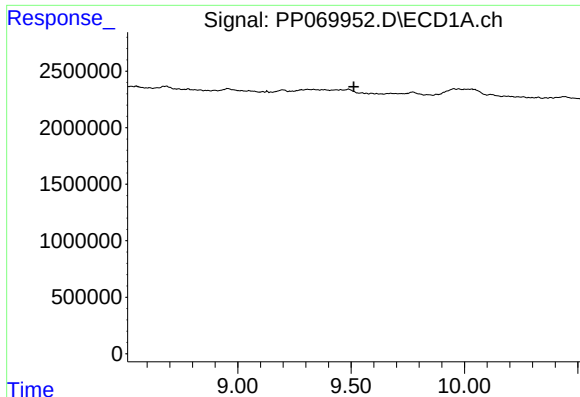
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

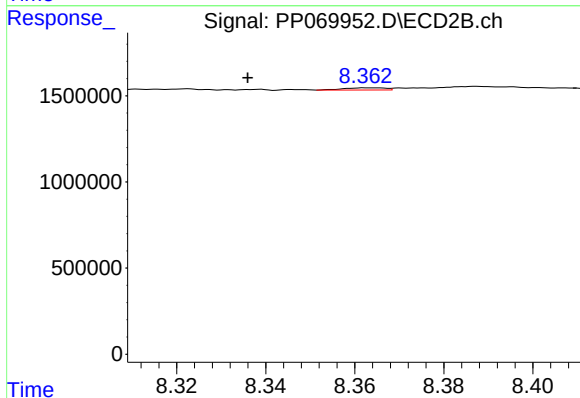
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 916632
Conc: 9.92 ng/ml



#40 AR-1262-5

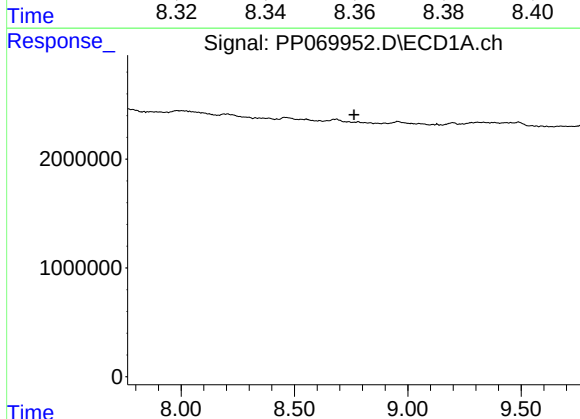
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



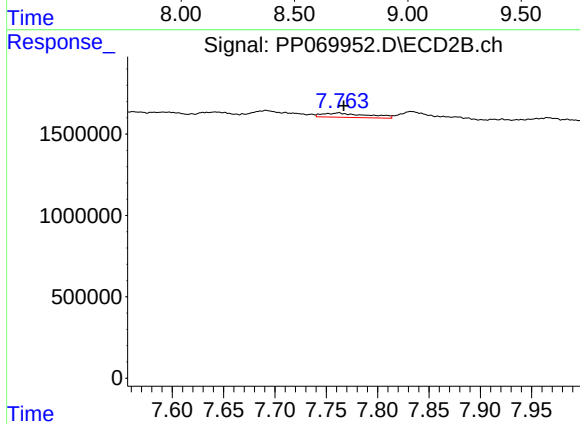
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.028 min
Response: 80597
Conc: 1.69 ng/ml



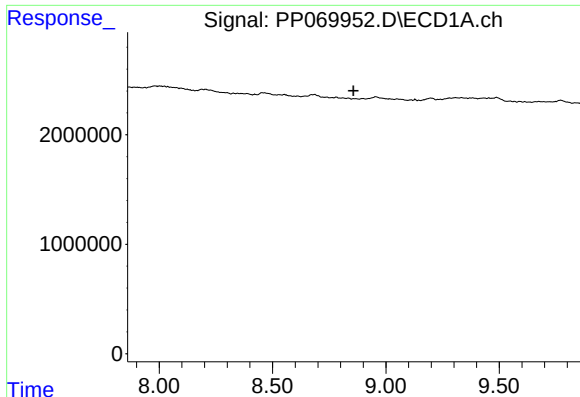
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

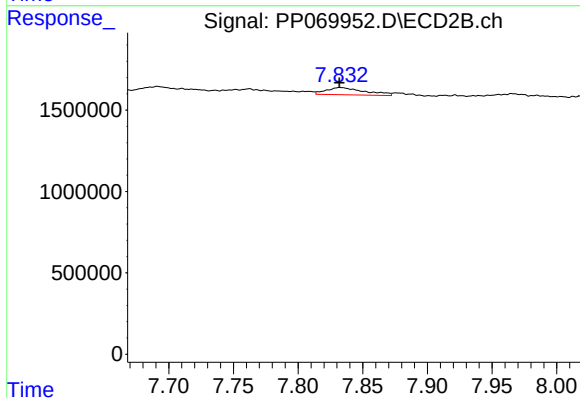
R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 811756
Conc: 5.59 ng/ml



#42 AR-1268-2

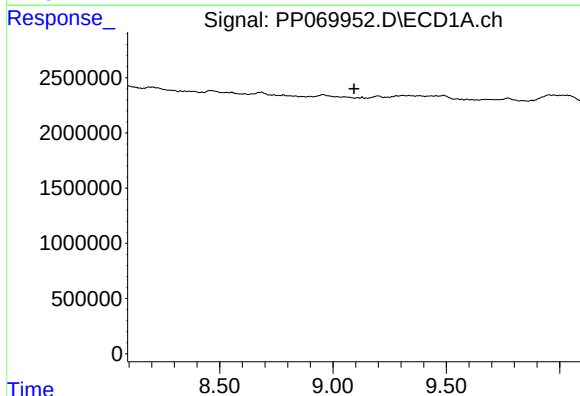
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



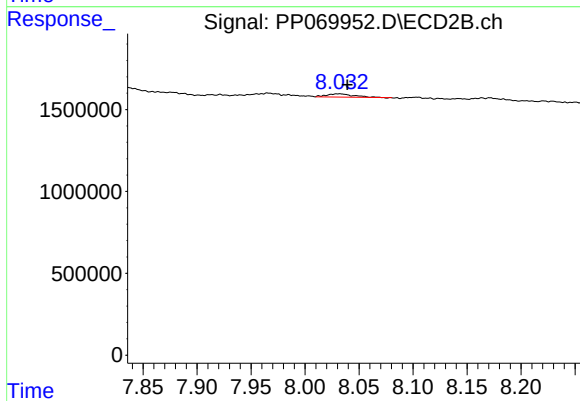
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 916632
Conc: 6.90 ng/ml



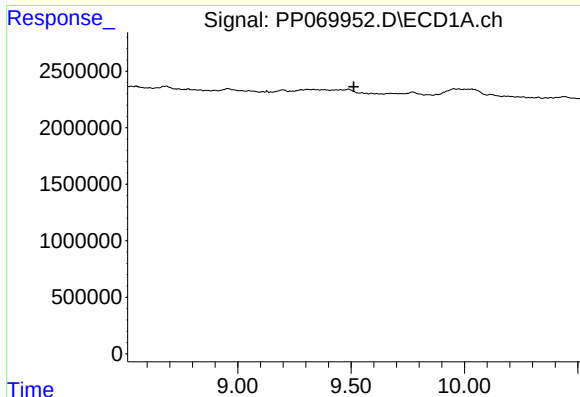
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

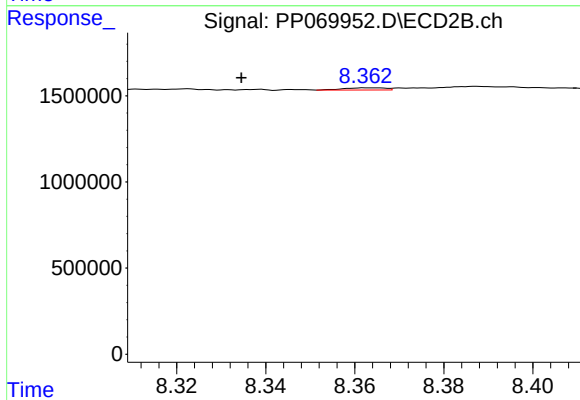
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 240314
Conc: 2.11 ng/ml



#44 AR-1268-4

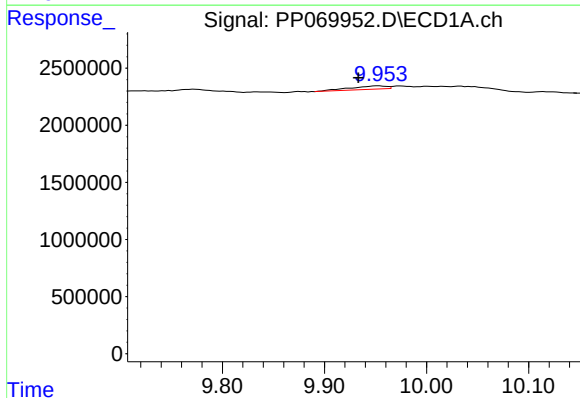
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



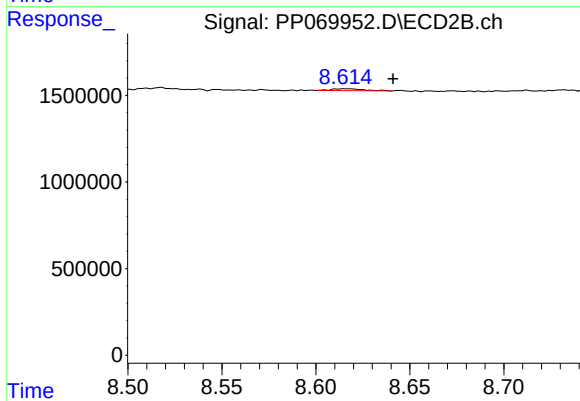
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.029 min
Response: 80597
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.954 min
Delta R.T.: 0.020 min
Response: 717334
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.025 min
Response: 126468
Conc: 0.36 ng/ml