

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 09:22
 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 12 22:21:52 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...	0.000	3.841	0	27475	N.D.	0.031 #
2)	SA Decachlor...	0.000	8.901	0	241051	N.D.	0.216 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.962	0	67082	N.D.	2.057 #
4)	L1 AR-1016-2	0.000	4.962	0	67082	N.D.	1.492 #
5)	L1 AR-1016-3	0.000	5.112	0	30260	N.D.	1.216 #
6)	L1 AR-1016-4	0.000	5.185	0	68781	N.D.	3.406 #
7)	L1 AR-1016-5	0.000	5.381	0	262102	N.D.	9.771 #
8)	L2 AR-1221-1	0.000	4.028	0	21939	N.D.	1.781 #
9)	L2 AR-1221-2	0.000	4.127	0	44611	N.D.	4.607 #
10)	L2 AR-1221-3	0.000	4.216	0	42241	N.D.	1.448 #
11)	L3 AR-1232-1	0.000	4.216	0	42241	N.D.	1.799 #
12)	L3 AR-1232-2	0.000	4.962	0	67082	N.D.	2.846 #
13)	L3 AR-1232-3	0.000	5.112	0	30260	N.D.	2.337 #
14)	L3 AR-1232-4	0.000	5.234	0	183454	N.D.	16.548 #
15)	L3 AR-1232-5	0.000	5.381	0	262102	N.D.	21.466 #
16)	L4 AR-1242-1	0.000	4.962	0	67082	N.D.	2.327 #
17)	L4 AR-1242-2	0.000	4.962	0	67082	N.D.	1.703 #
18)	L4 AR-1242-3	0.000	5.112	0	30260	N.D.	1.345 #
19)	L4 AR-1242-4	0.000	5.234	0	183454	N.D.	8.500 #
20)	L4 AR-1242-5	0.000	5.765	0	406667	N.D.	14.136 #
21)	L5 AR-1248-1	0.000	4.962	0	67082	N.D.	3.048 #
22)	L5 AR-1248-2	0.000	5.185	0	68781	N.D.	2.288 #
23)	L5 AR-1248-3	0.000	5.234	0	183454	N.D.	5.921 #
24)	L5 AR-1248-4	0.000	5.381	0	262102	N.D.	7.095 #
25)	L5 AR-1248-5	0.000	5.782	0	337976	N.D.	9.039 #
26)	L6 AR-1254-1	0.000	5.765	0	406667	N.D.	7.386 #
27)	L6 AR-1254-2	0.000	5.861	0	458278	N.D.	9.475 #
29)	L6 AR-1254-4	7.423	6.478f	2264147	232167	33.205	4.530 #
30)	L6 AR-1254-5	0.000	6.943	0	39983	N.D.	0.601 #
31)	L7 AR-1260-1	0.000	6.410	0	295505	N.D.	6.127 #
32)	L7 AR-1260-2	0.000	6.609	0	1340786	N.D.	21.871 #
35)	L7 AR-1260-5	0.000	7.460	0	483132	N.D.	4.347 #
36)	L8 AR-1262-1	0.000	6.943f	0	39983	N.D.	0.563 #
38)	L8 AR-1262-3	0.000	7.763	0	143217	N.D.	2.738 #
39)	L8 AR-1262-4	0.000	7.838	0	498199	N.D.	5.390 #
40)	L8 AR-1262-5	0.000	8.371	0	275514	N.D.	5.765 #
41)	L9 AR-1268-1	0.000	7.763	0	143217	N.D.	0.987 #
42)	L9 AR-1268-2	0.000	7.838	0	498199	N.D.	3.751 #
43)	L9 AR-1268-3	0.000	8.030	0	315103	N.D.	2.770 #
44)	L9 AR-1268-4	0.000	8.371f	0	275514	N.D.	5.290 #
45)	L9 AR-1268-5	0.000	8.627	0	71656	N.D.	0.201 #

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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 12 22:21:52 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

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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

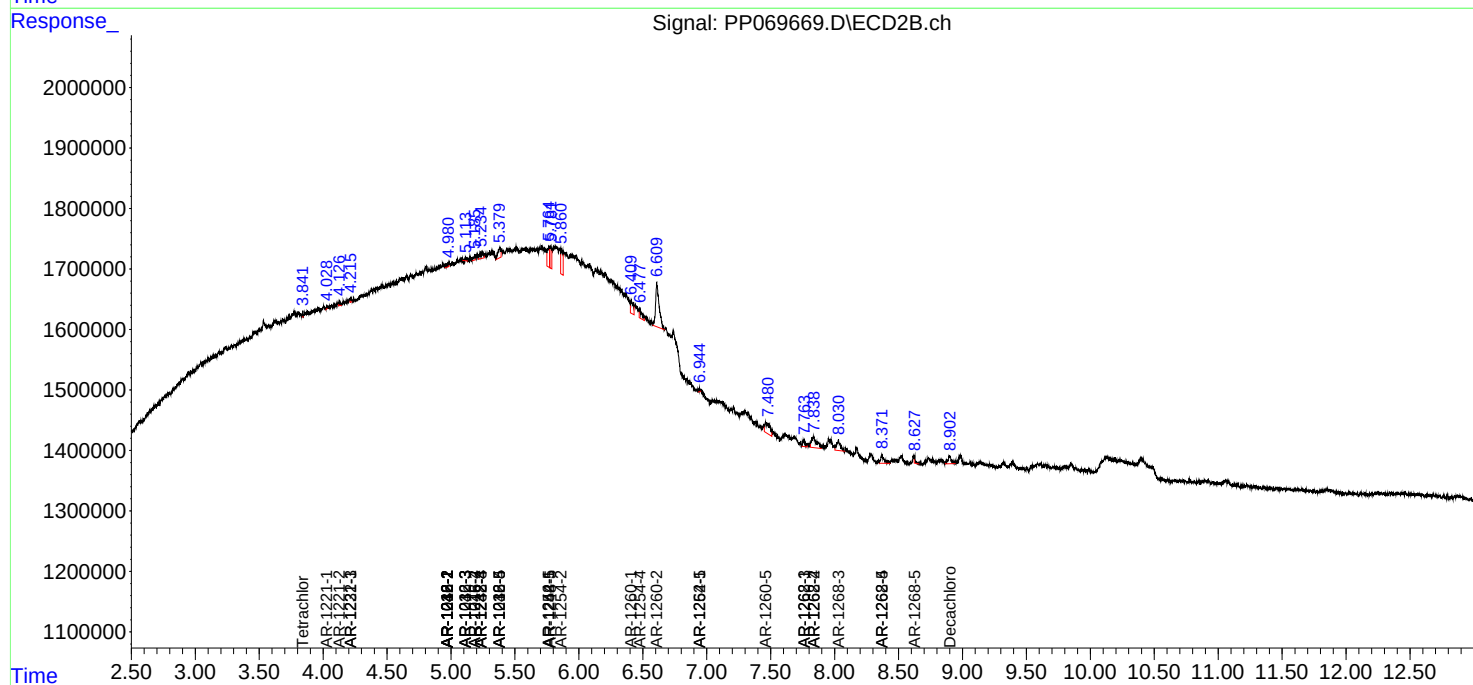
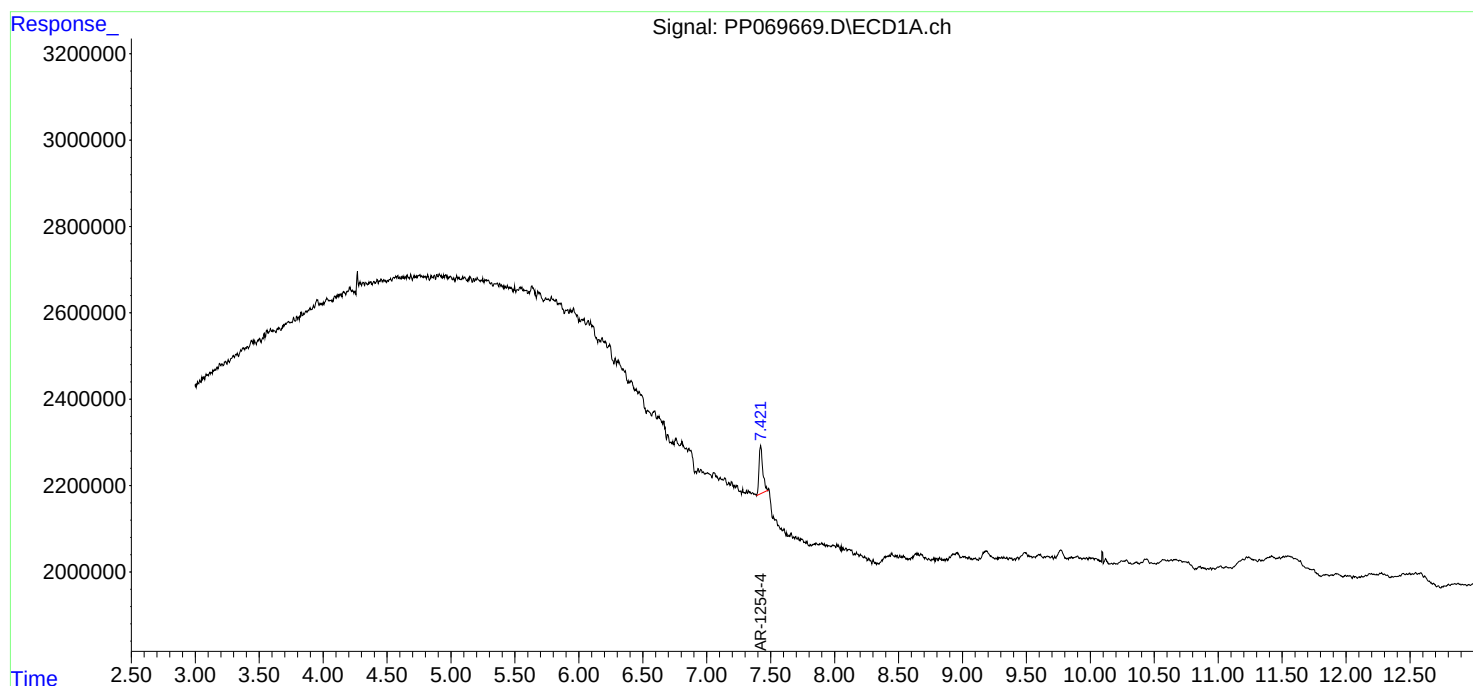
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

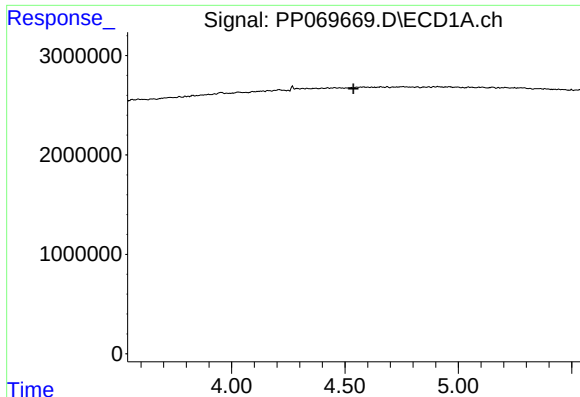
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
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Sample : HEXANE
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ECD_P
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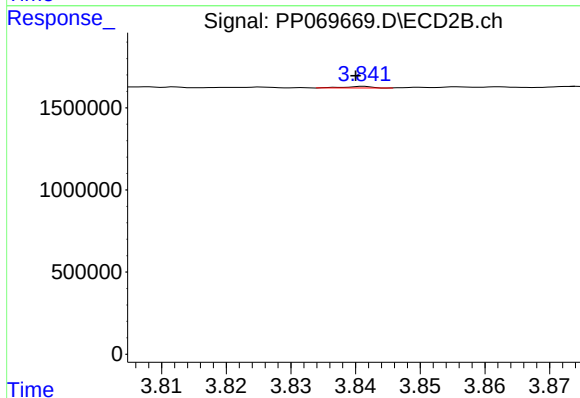




#1 Tetrachloro-m-xylene

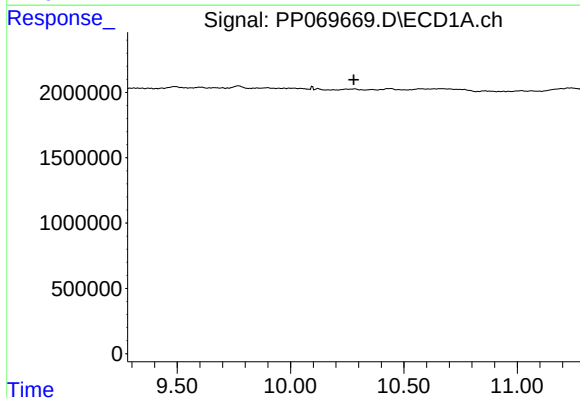
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



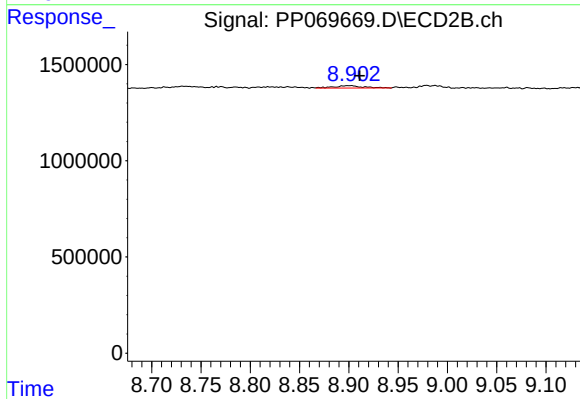
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 27475
Conc: 0.03 ng/ml



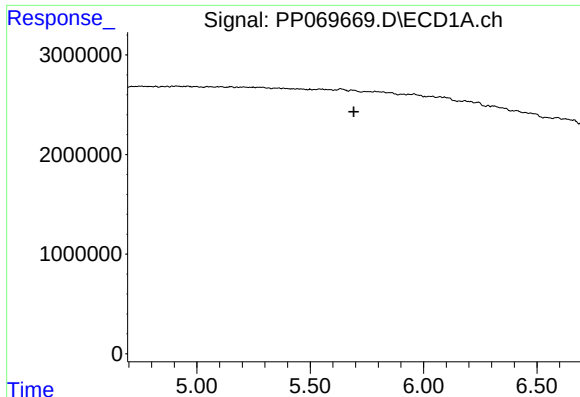
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

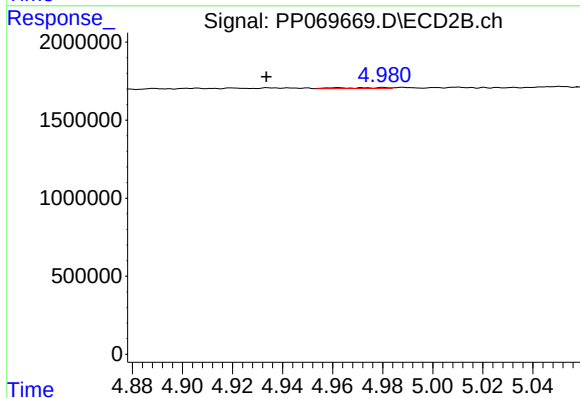
R.T.: 8.901 min
Delta R.T.: -0.010 min
Response: 241051
Conc: 0.22 ng/ml



#3 AR-1016-1

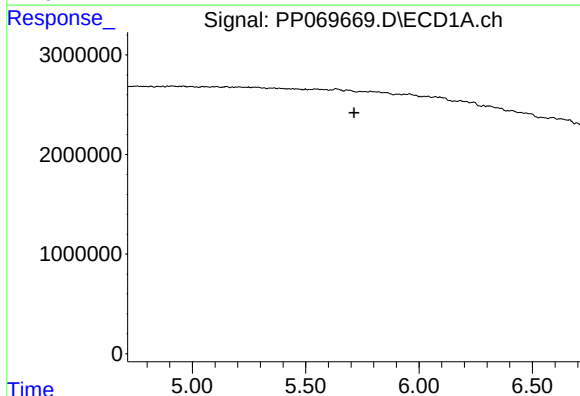
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



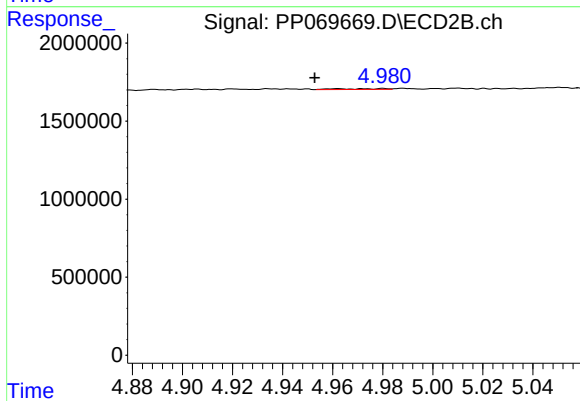
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 67082
Conc: 2.06 ng/ml



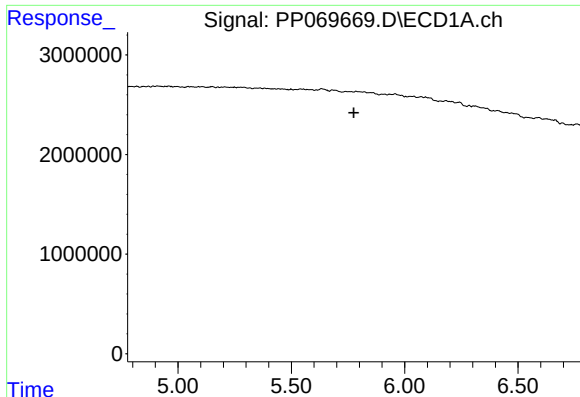
#4 AR-1016-2

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



#4 AR-1016-2

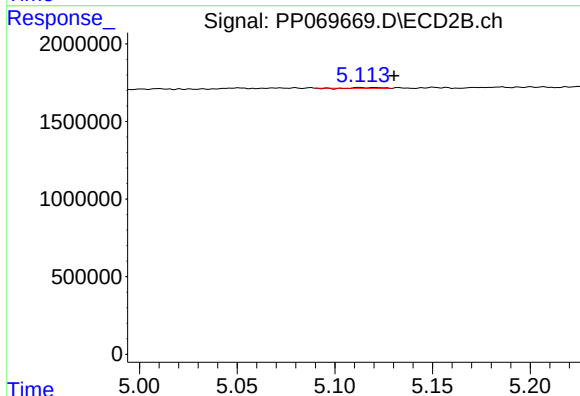
R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 67082
Conc: 1.49 ng/ml



#5 AR-1016-3

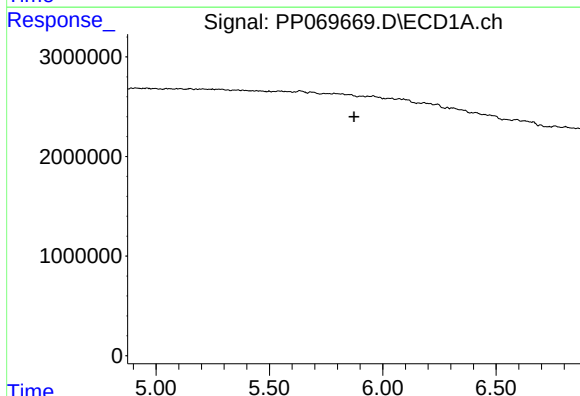
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



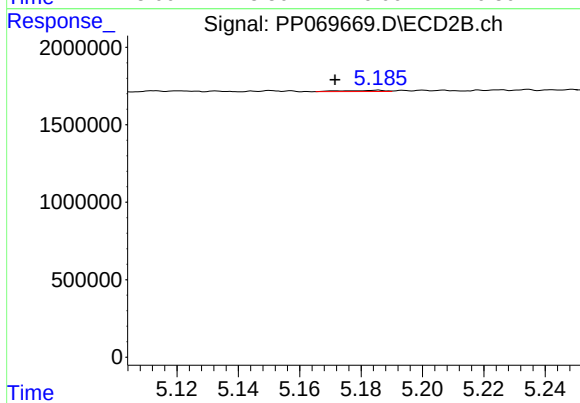
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 30260
Conc: 1.22 ng/ml



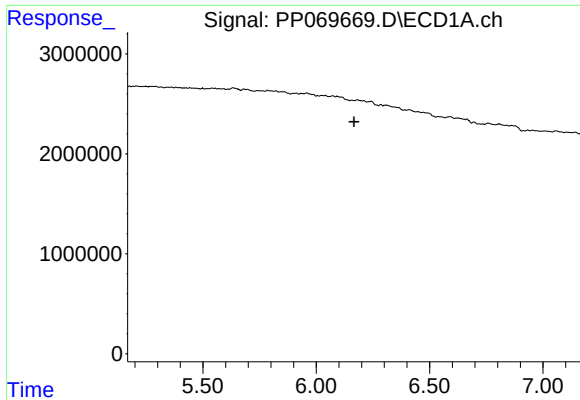
#6 AR-1016-4

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



#6 AR-1016-4

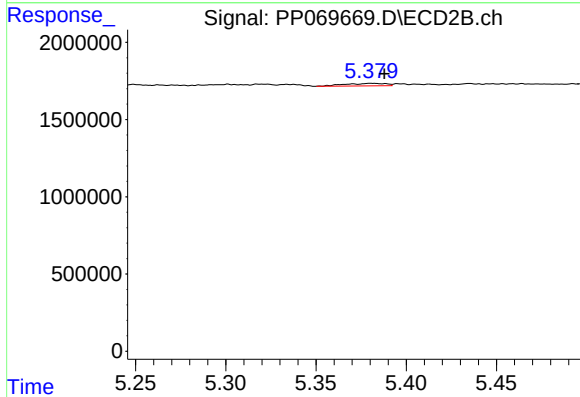
R.T.: 5.185 min
Delta R.T.: 0.014 min
Response: 68781
Conc: 3.41 ng/ml



#7 AR-1016-5

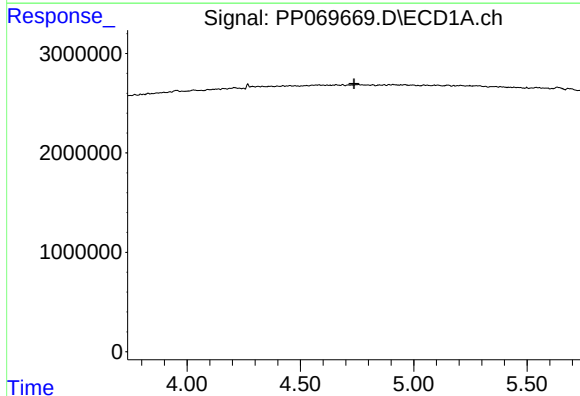
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



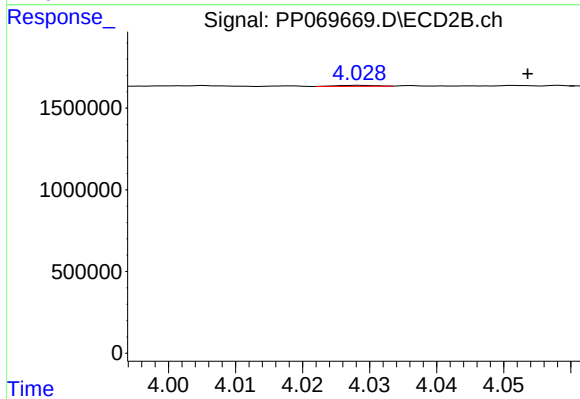
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 262102
Conc: 9.77 ng/ml



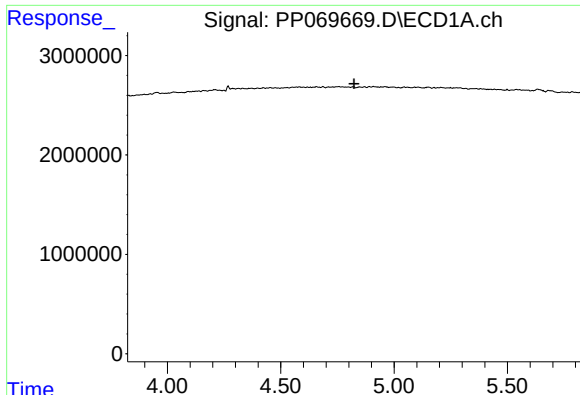
#8 AR-1221-1

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



#8 AR-1221-1

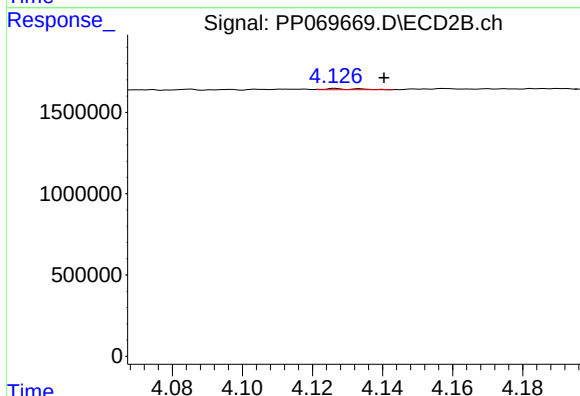
R.T.: 4.028 min
Delta R.T.: -0.025 min
Response: 21939
Conc: 1.78 ng/ml



#9 AR-1221-2

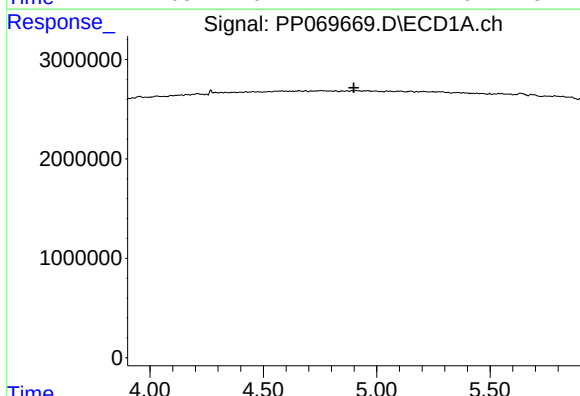
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



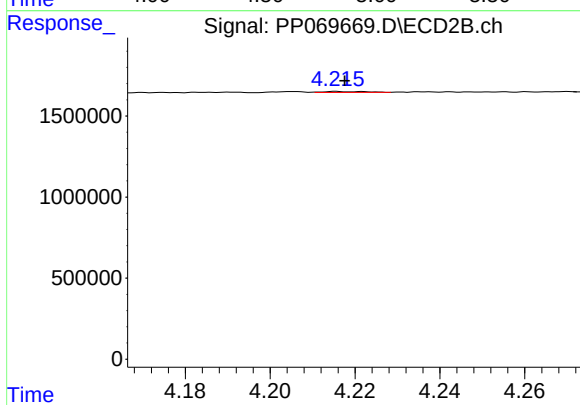
#9 AR-1221-2

R.T.: 4.127 min
Delta R.T.: -0.014 min
Response: 44611
Conc: 4.61 ng/ml



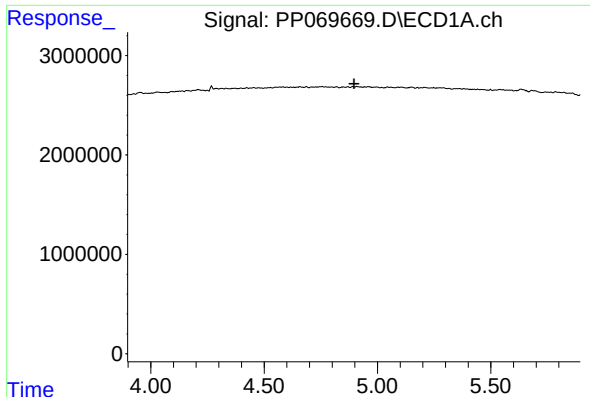
#10 AR-1221-3

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



#10 AR-1221-3

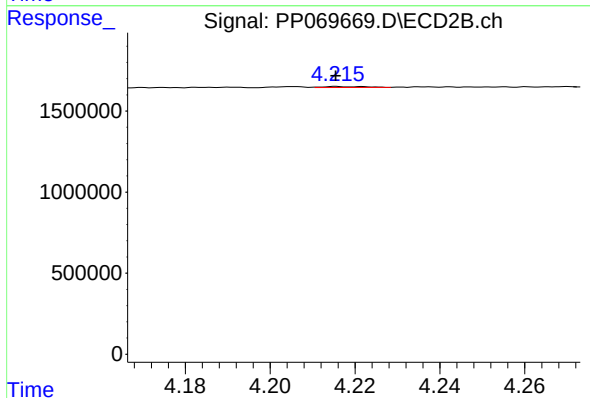
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 42241
Conc: 1.45 ng/ml



#11 AR-1232-1

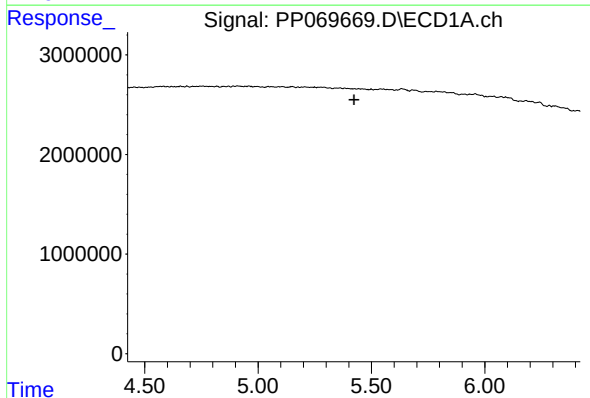
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



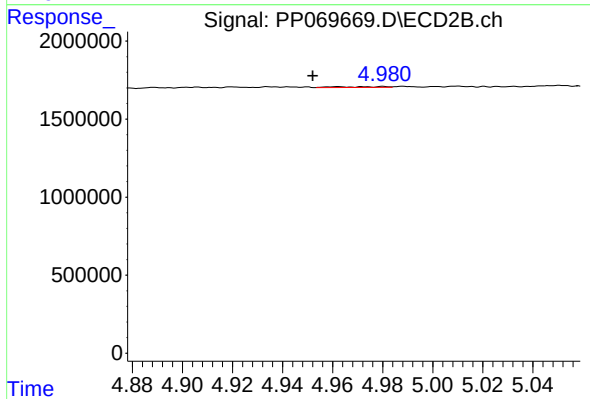
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 42241
Conc: 1.80 ng/ml



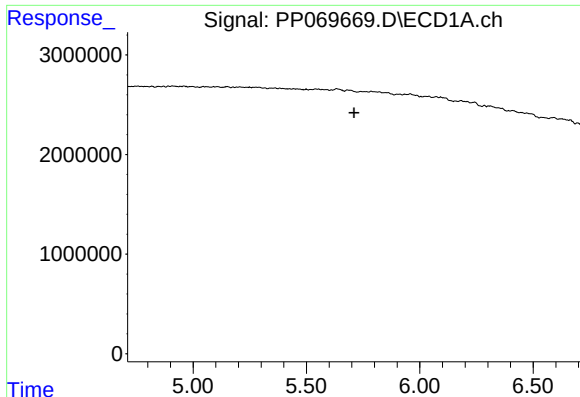
#12 AR-1232-2

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



#12 AR-1232-2

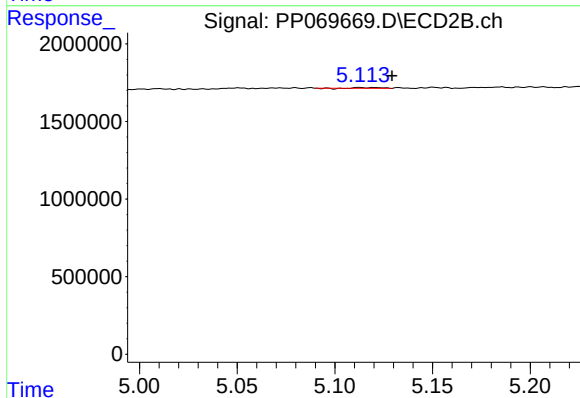
R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 67082
Conc: 2.85 ng/ml



#13 AR-1232-3

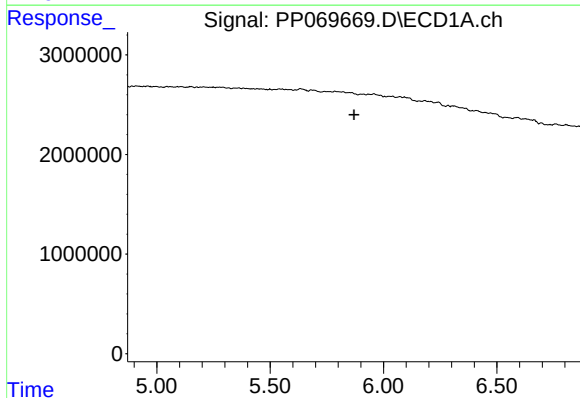
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



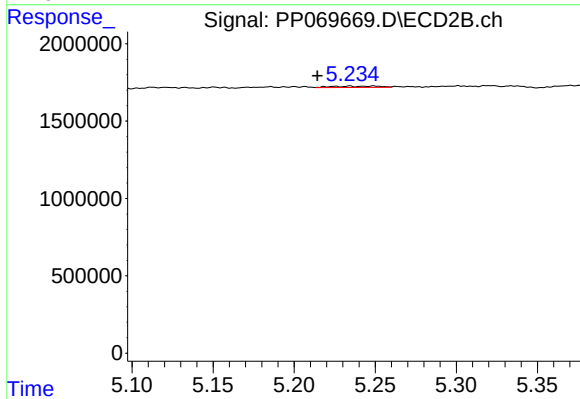
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 30260
Conc: 2.34 ng/ml



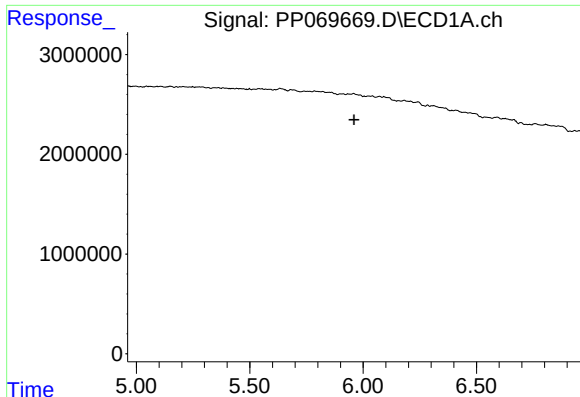
#14 AR-1232-4

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



#14 AR-1232-4

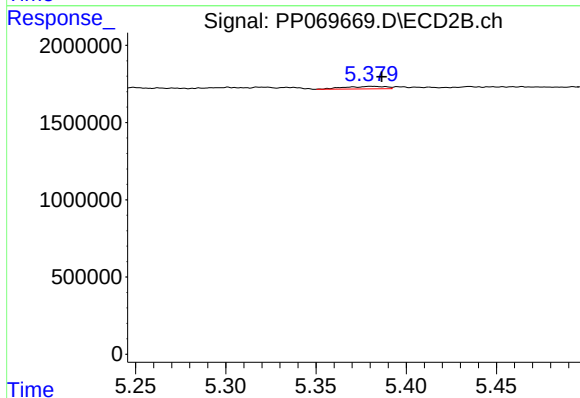
R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 183454
Conc: 16.55 ng/ml



#15 AR-1232-5

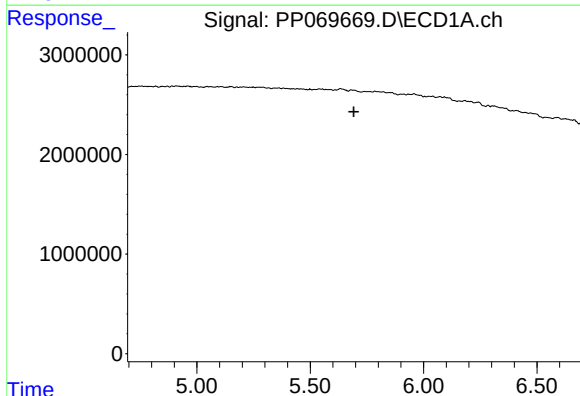
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



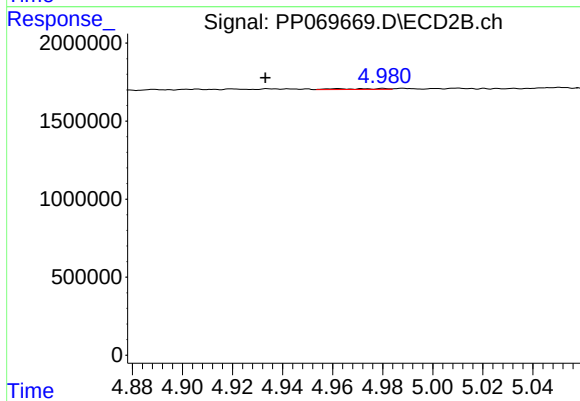
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 262102
Conc: 21.47 ng/ml



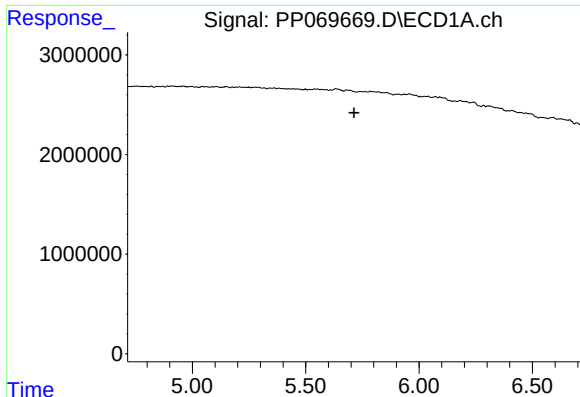
#16 AR-1242-1

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



#16 AR-1242-1

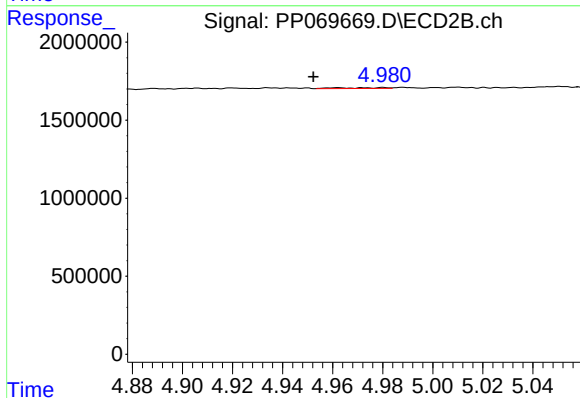
R.T.: 4.962 min
Delta R.T.: 0.029 min
Response: 67082
Conc: 2.33 ng/ml



#17 AR-1242-2

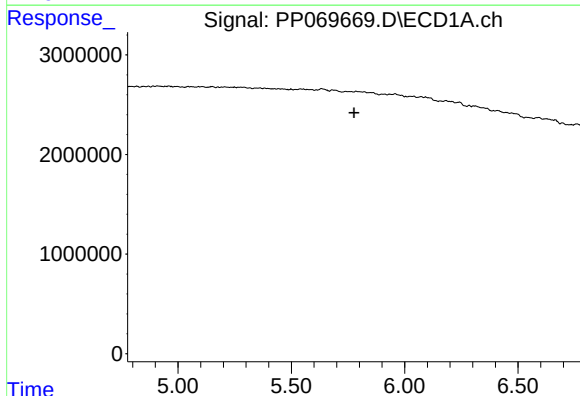
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



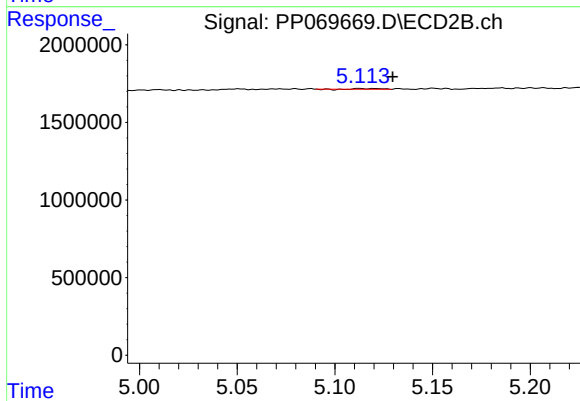
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 67082
Conc: 1.70 ng/ml



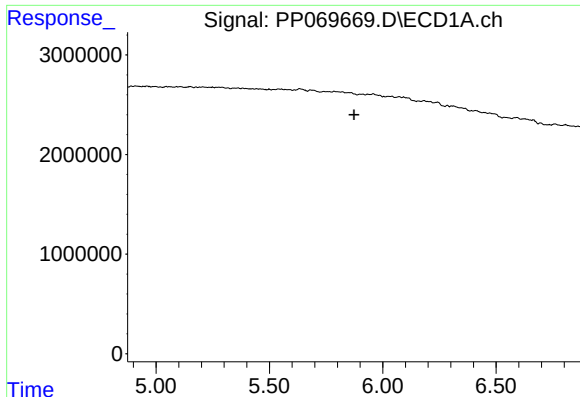
#18 AR-1242-3

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



#18 AR-1242-3

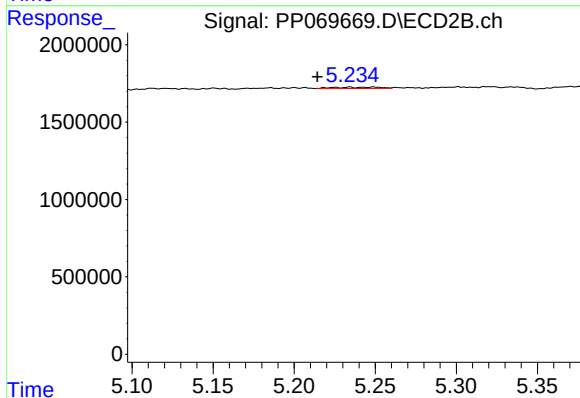
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 30260
Conc: 1.34 ng/ml



#19 AR-1242-4

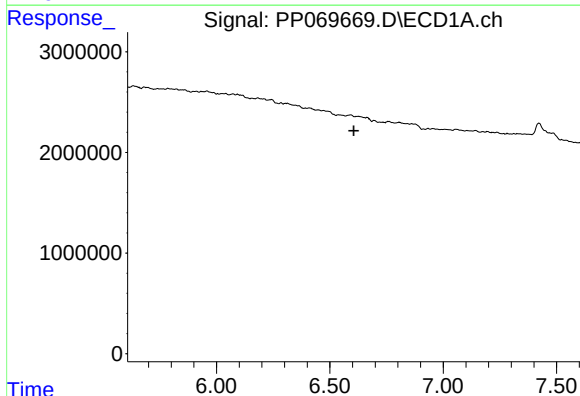
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



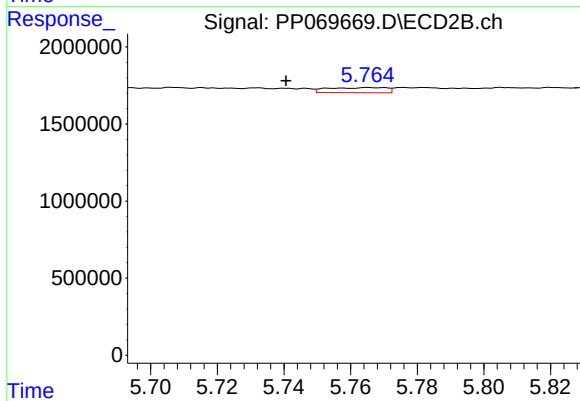
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 183454
Conc: 8.50 ng/ml



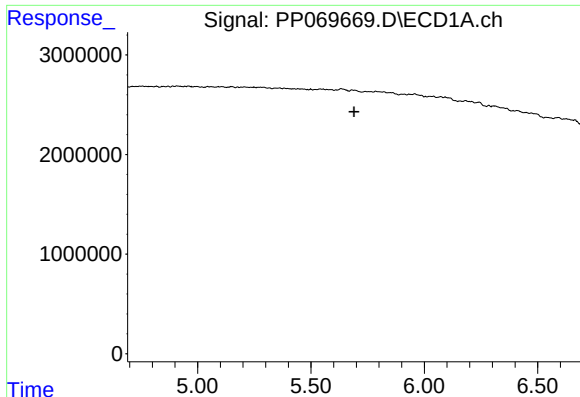
#20 AR-1242-5

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



#20 AR-1242-5

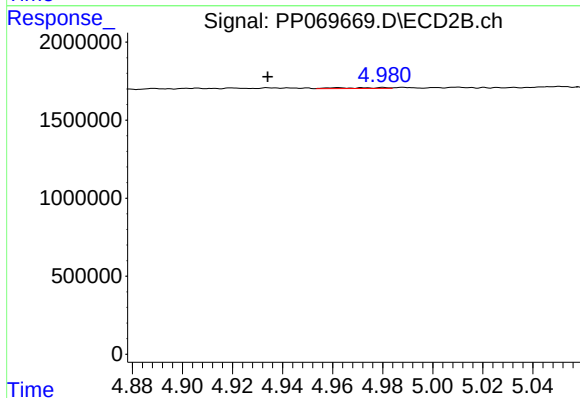
R.T.: 5.765 min
Delta R.T.: 0.025 min
Response: 406667
Conc: 14.14 ng/ml



#21 AR-1248-1

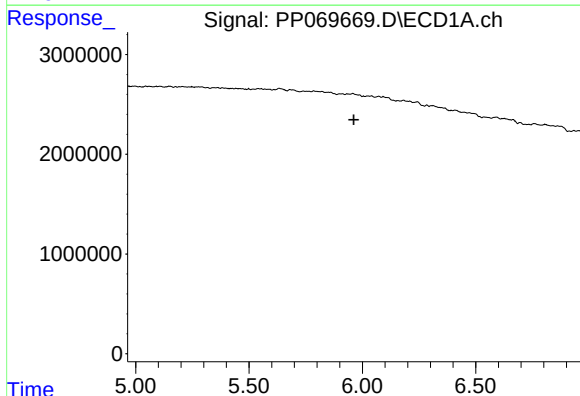
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



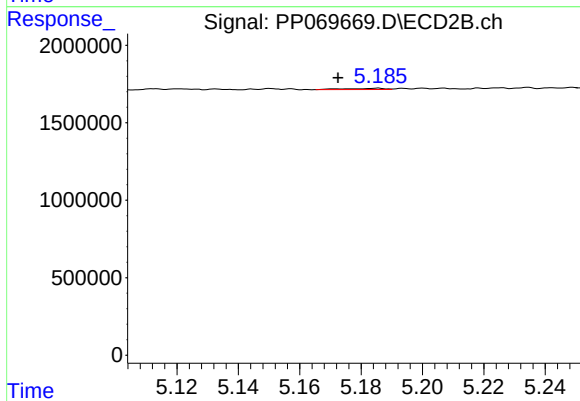
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 67082
Conc: 3.05 ng/ml



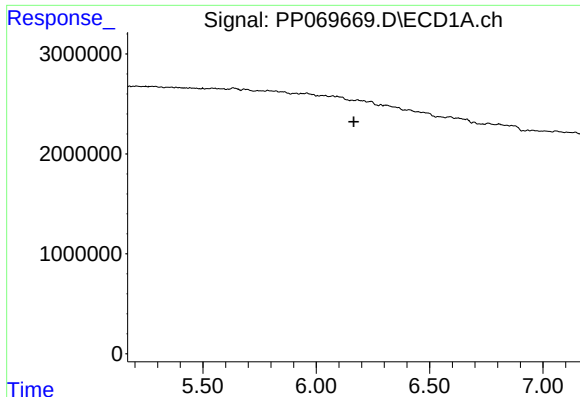
#22 AR-1248-2

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



#22 AR-1248-2

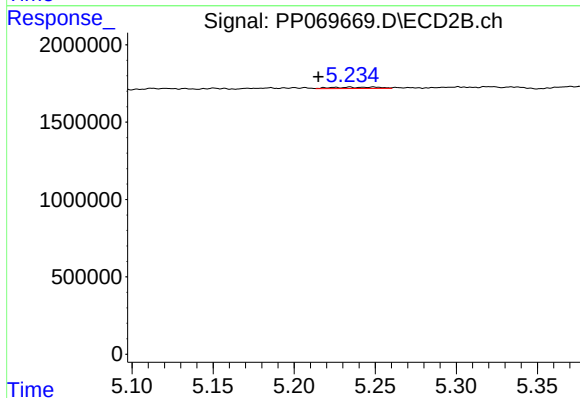
R.T.: 5.185 min
Delta R.T.: 0.013 min
Response: 68781
Conc: 2.29 ng/ml



#23 AR-1248-3

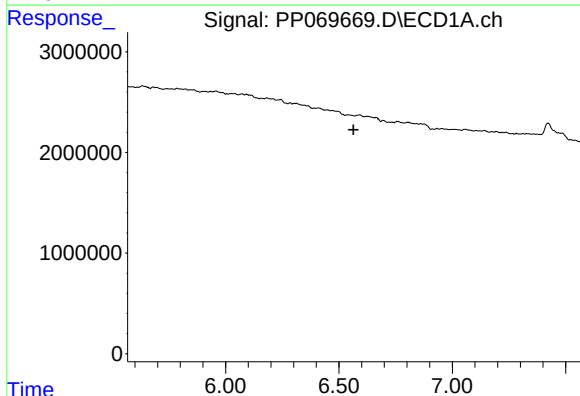
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



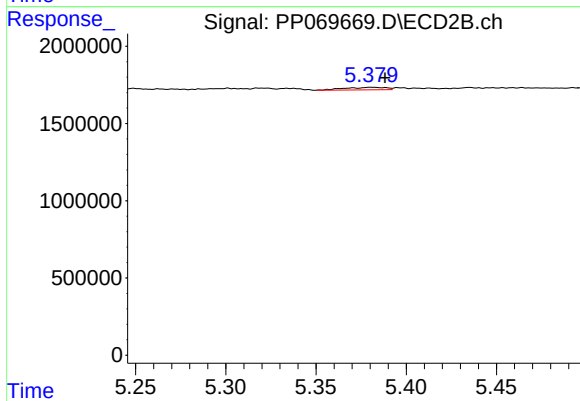
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 183454
Conc: 5.92 ng/ml



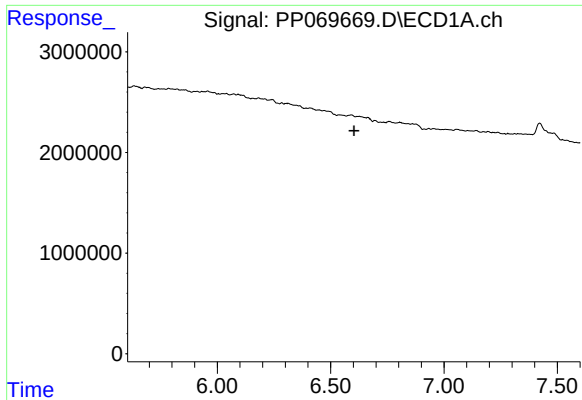
#24 AR-1248-4

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



#24 AR-1248-4

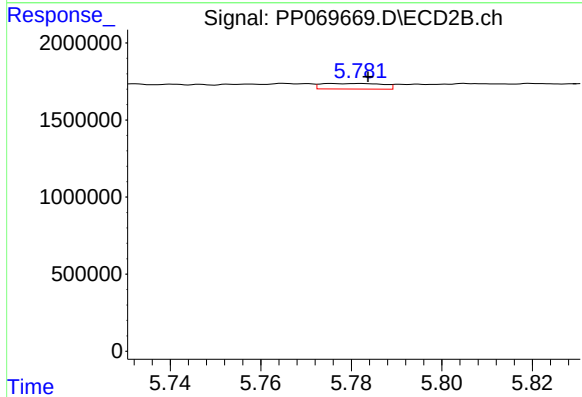
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 262102
Conc: 7.09 ng/ml



#25 AR-1248-5

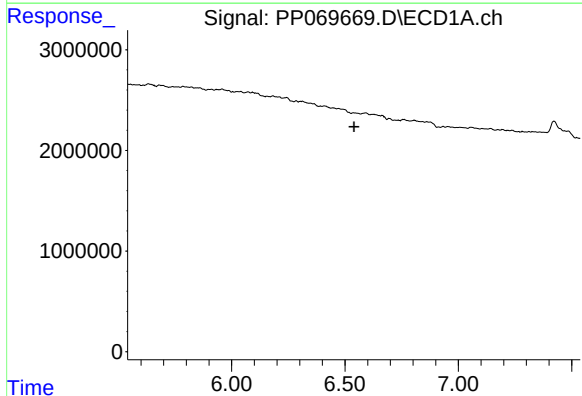
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



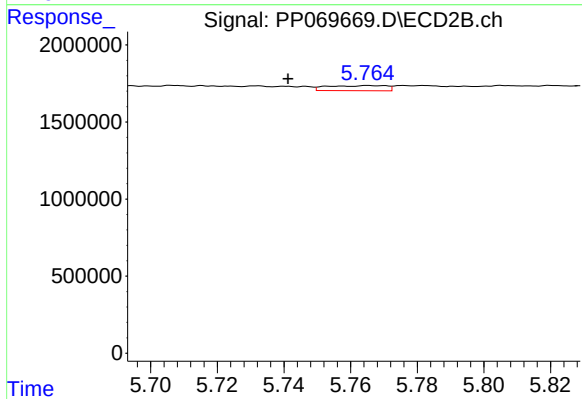
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 337976
Conc: 9.04 ng/ml



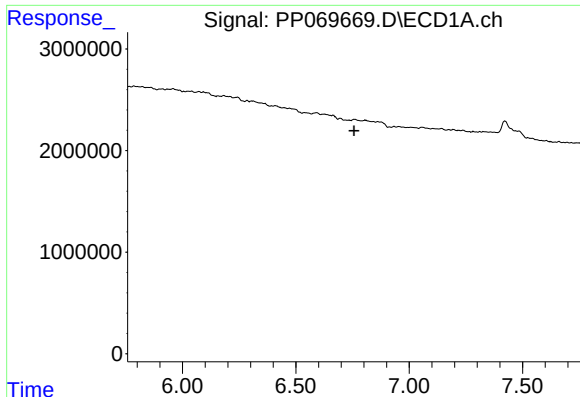
#26 AR-1254-1

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



#26 AR-1254-1

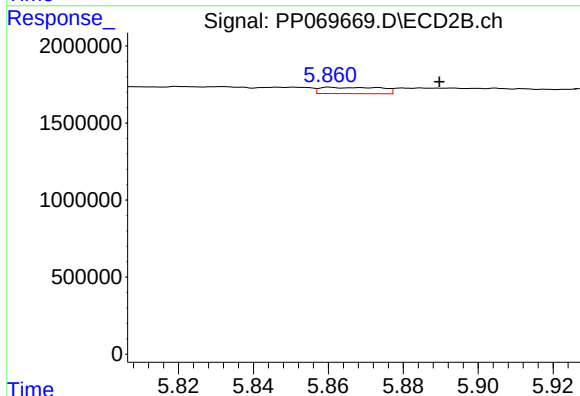
R.T.: 5.765 min
Delta R.T.: 0.024 min
Response: 406667
Conc: 7.39 ng/ml



#27 AR-1254-2

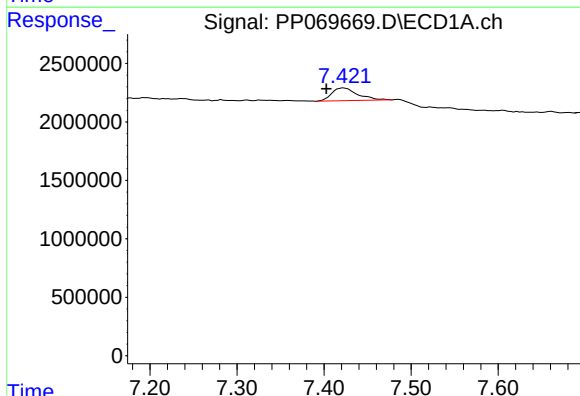
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



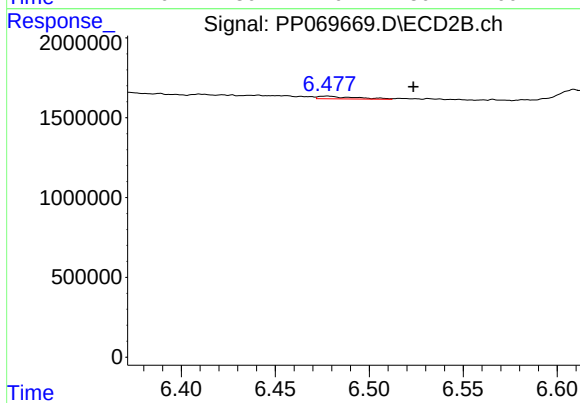
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.029 min
Response: 458278
Conc: 9.47 ng/ml



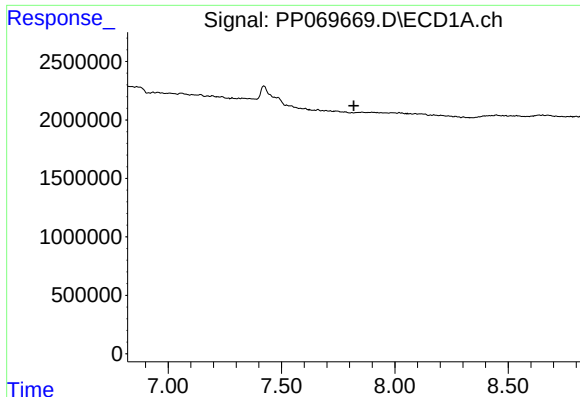
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: 0.020 min
Response: 2264147
Conc: 33.20 ng/ml



#29 AR-1254-4

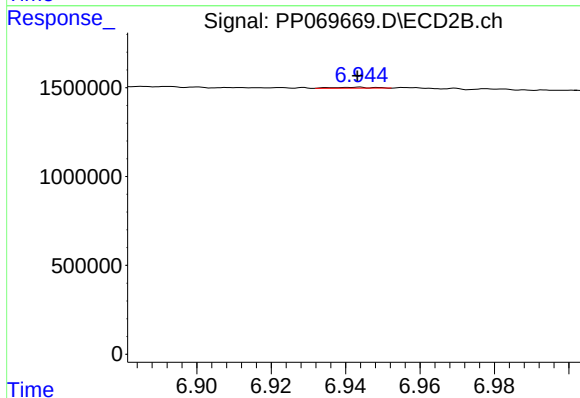
R.T.: 6.478 min
Delta R.T.: -0.046 min
Response: 232167
Conc: 4.53 ng/ml



#30 AR-1254-5

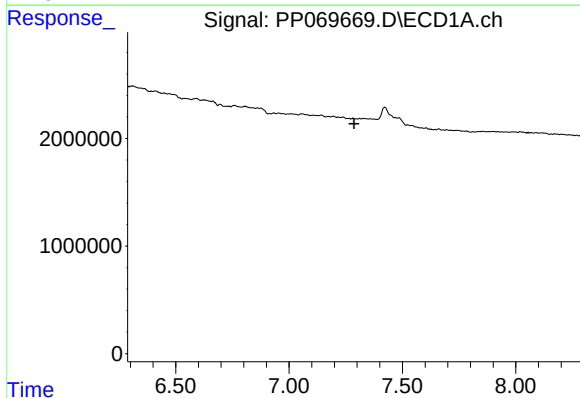
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



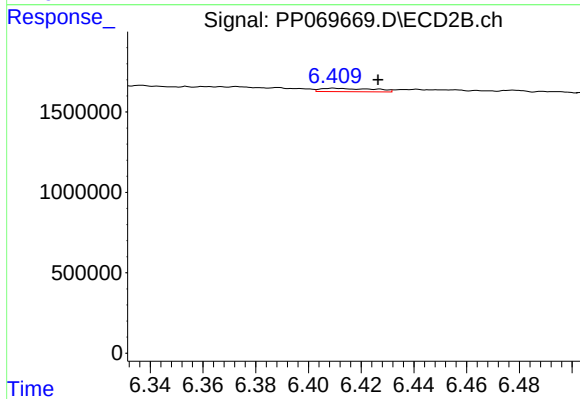
#30 AR-1254-5

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 39983
Conc: 0.60 ng/ml



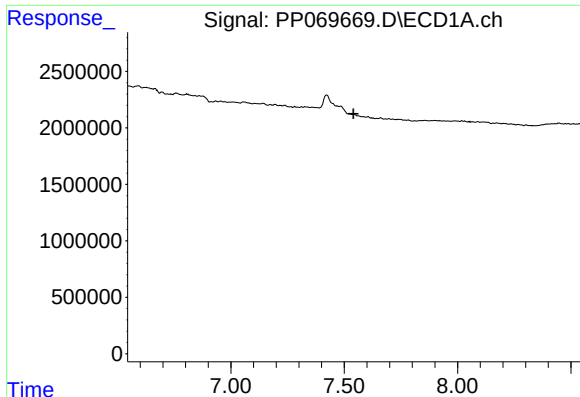
#31 AR-1260-1

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



#31 AR-1260-1

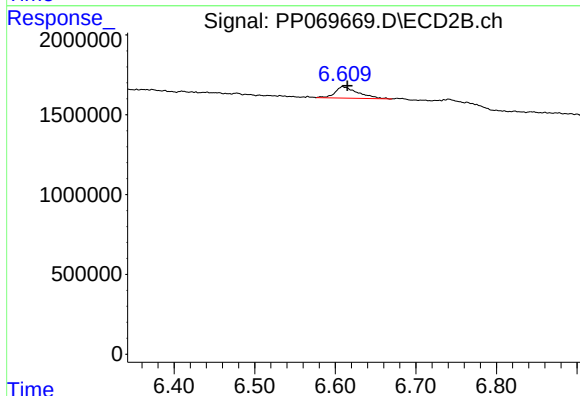
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 295505
Conc: 6.13 ng/ml



#32 AR-1260-2

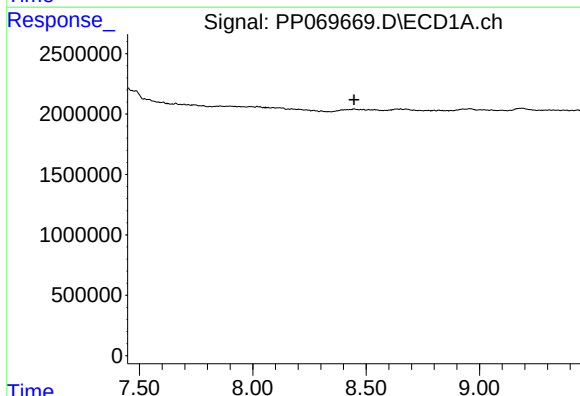
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



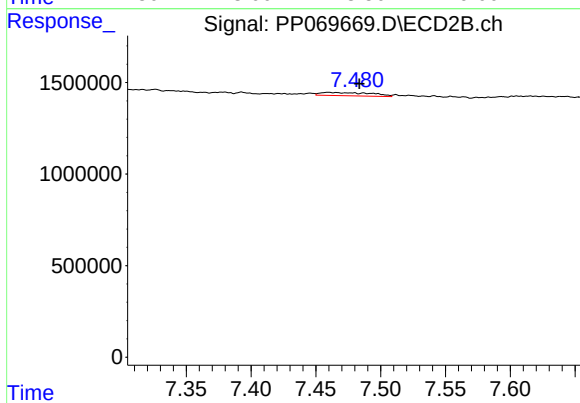
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 1340786
Conc: 21.87 ng/ml



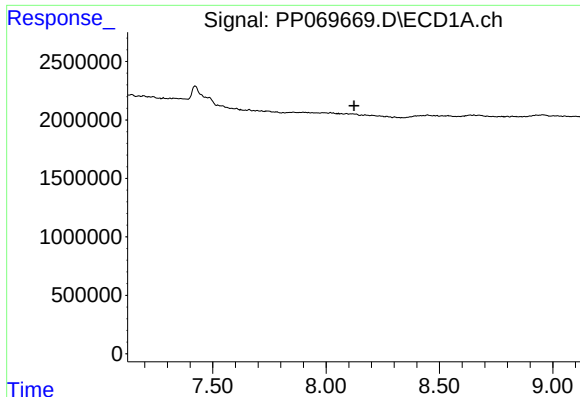
#35 AR-1260-5

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



#35 AR-1260-5

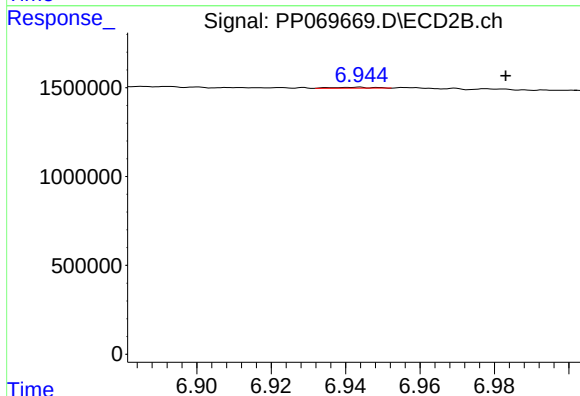
R.T.: 7.460 min
Delta R.T.: -0.024 min
Response: 483132
Conc: 4.35 ng/ml



#36 AR-1262-1

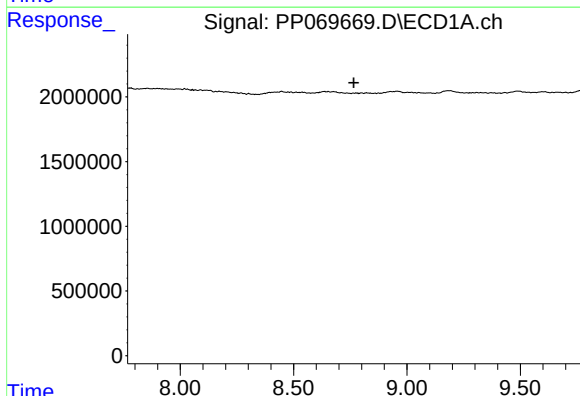
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



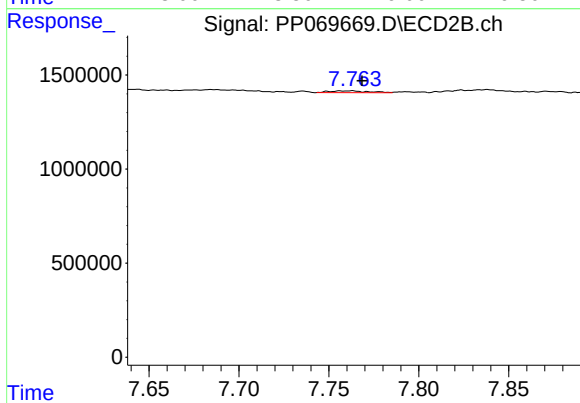
#36 AR-1262-1

R.T.: 6.943 min
Delta R.T.: -0.040 min
Response: 39983
Conc: 0.56 ng/ml



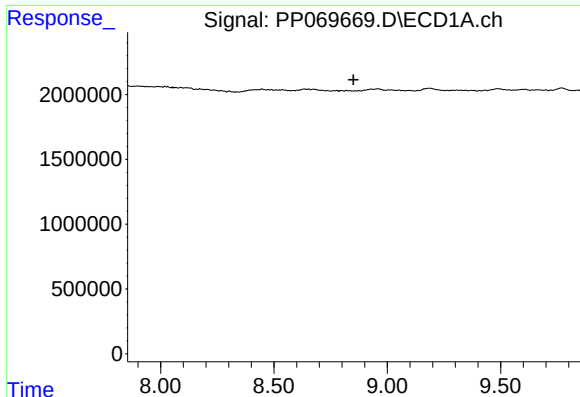
#38 AR-1262-3

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



#38 AR-1262-3

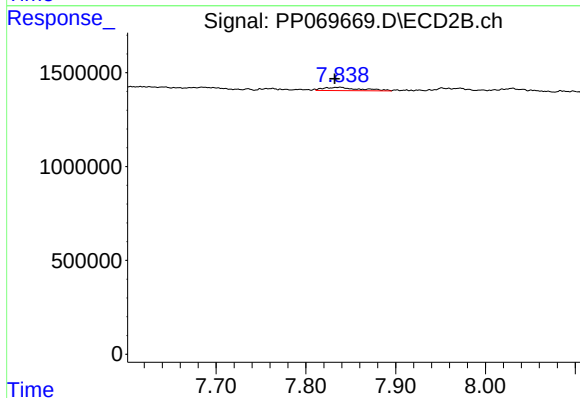
R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 143217
Conc: 2.74 ng/ml



#39 AR-1262-4

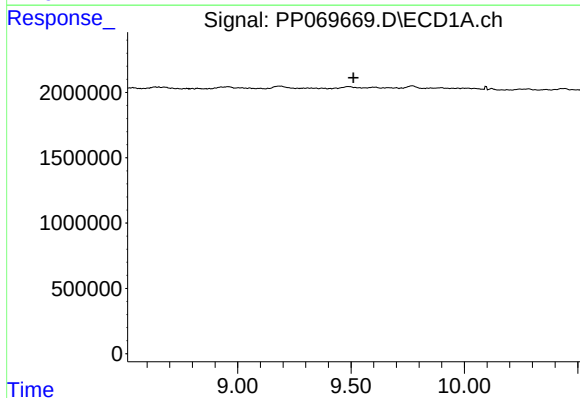
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



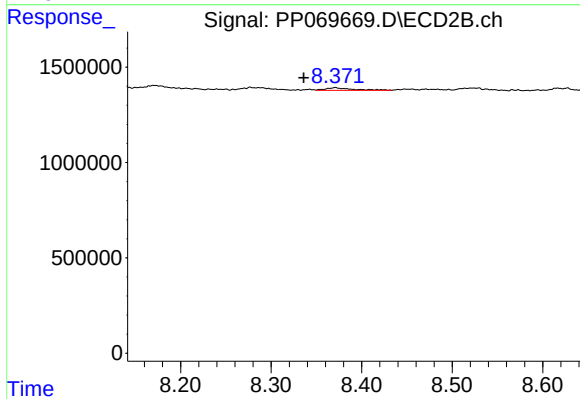
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 498199
Conc: 5.39 ng/ml



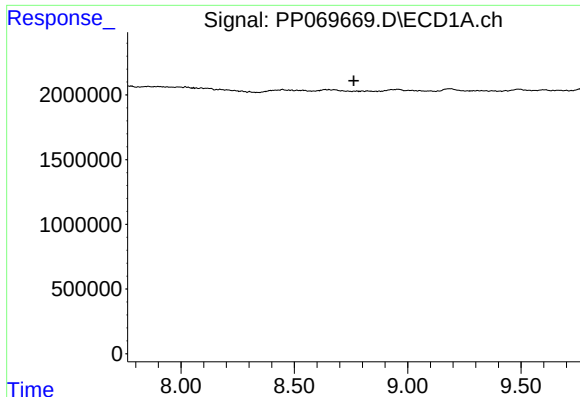
#40 AR-1262-5

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



#40 AR-1262-5

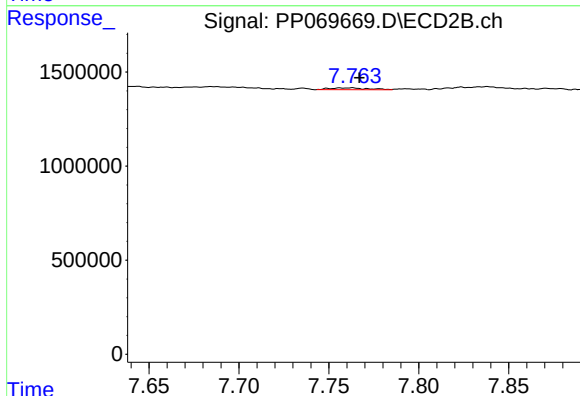
R.T.: 8.371 min
Delta R.T.: 0.035 min
Response: 275514
Conc: 5.76 ng/ml



#41 AR-1268-1

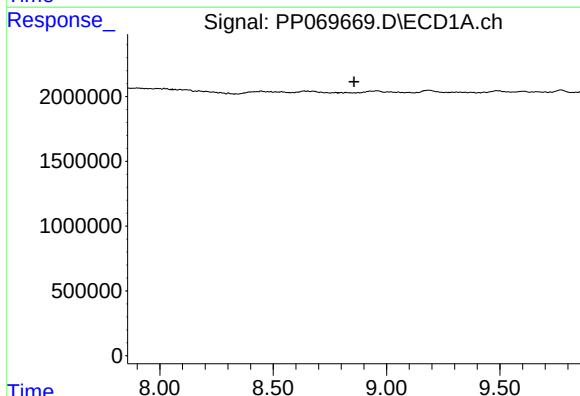
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



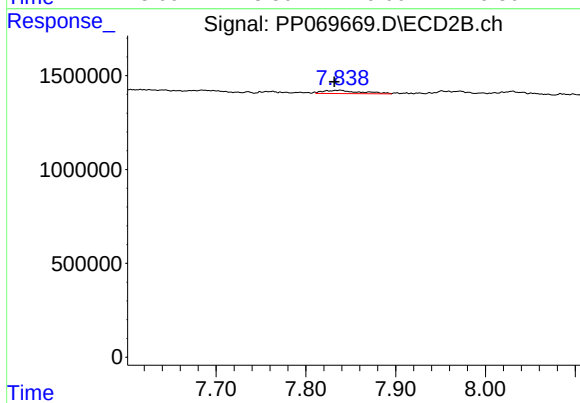
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 143217
Conc: 0.99 ng/ml



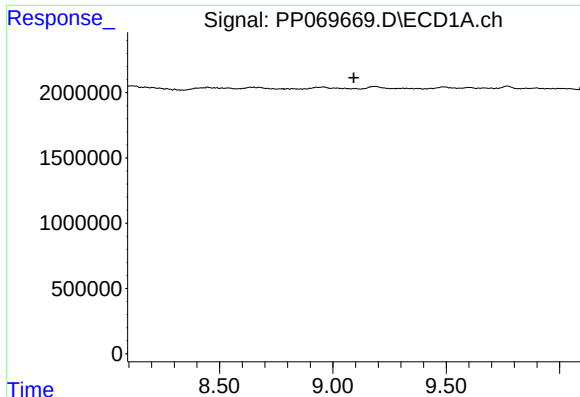
#42 AR-1268-2

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



#42 AR-1268-2

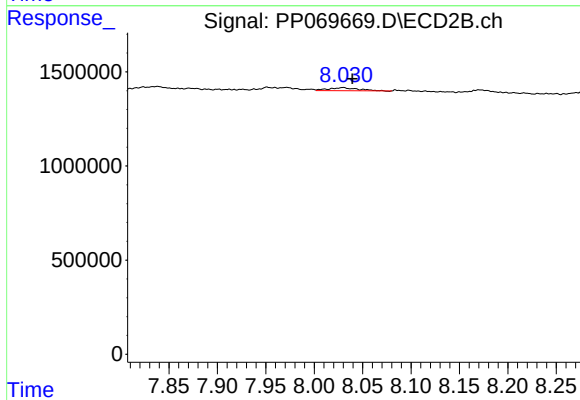
R.T.: 7.838 min
Delta R.T.: 0.006 min
Response: 498199
Conc: 3.75 ng/ml



#43 AR-1268-3

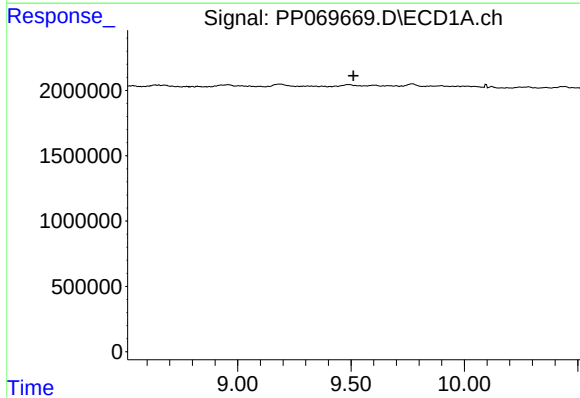
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



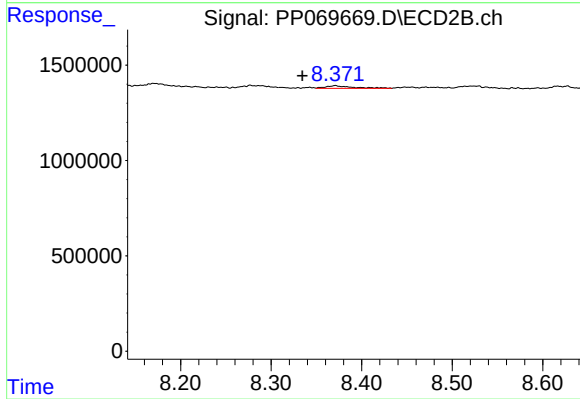
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 315103
Conc: 2.77 ng/ml



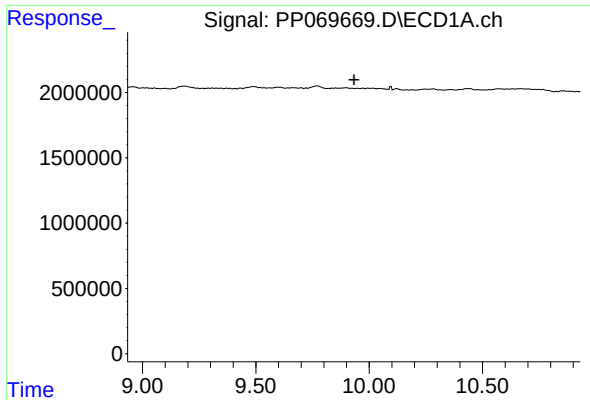
#44 AR-1268-4

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



#44 AR-1268-4

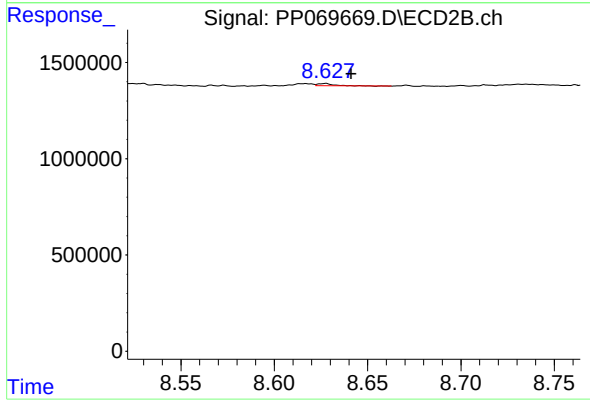
R.T.: 8.371 min
Delta R.T.: 0.036 min
Response: 275514
Conc: 5.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 71656
Conc: 0.20 ng/ml