

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 8:14
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 16:13:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	4.012	0	1262	N.D.	0.035 #
2)	SA Decachlor...	0.000	9.268f	0	1225	N.D.	0.035 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.267	0	5506	N.D.	3.580 #
4)	L1 AR-1016-2	0.000	5.290	0	19305	N.D.	9.198 #
5)	L1 AR-1016-3	0.000	5.473	0	8318	N.D.	8.360 #
6)	L1 AR-1016-4	0.000	5.538	0	2080	N.D.	2.298 #
7)	L1 AR-1016-5	0.000	5.774f	0	1034	N.D.	0.904 #
8)	L2 AR-1221-1	0.000	4.272	0	746	N.D.	1.725 #
9)	L2 AR-1221-2	0.000	4.364	0	1132	N.D.	3.467 #
10)	L2 AR-1221-3	0.000	4.457	0	1550	N.D.	1.570 #
11)	L3 AR-1232-1	0.000	4.457	0	1550	N.D.	1.803 #
12)	L3 AR-1232-2	0.000	5.290	0	19305	N.D.	20.708 #
13)	L3 AR-1232-3	0.000	5.473	0	8318	N.D.	18.411 #
14)	L3 AR-1232-4	0.000	5.576	0	4437	N.D.	10.071 #
15)	L3 AR-1232-5	0.000	5.774f	0	1034	N.D.	2.081 #
16)	L4 AR-1242-1	0.000	5.267	0	5506	N.D.	4.453 #
17)	L4 AR-1242-2	0.000	5.290	0	19305	N.D.	11.574 #
18)	L4 AR-1242-3	0.000	5.473	0	8318	N.D.	10.078 #
19)	L4 AR-1242-4	0.000	5.576	0	4437	N.D.	5.016 #
20)	L4 AR-1242-5	0.000	6.128	0	13216	N.D.	11.329 #
21)	L5 AR-1248-1	0.000	5.267	0	5506	N.D.	5.847 #
22)	L5 AR-1248-2	0.000	5.538	0	2080	N.D.	1.643 #
23)	L5 AR-1248-3	0.000	5.576	0	4437	N.D.	3.373 #
24)	L5 AR-1248-4	0.000	5.774f	0	1034	N.D.	0.653 #
25)	L5 AR-1248-5	0.000	6.186	0	12603	N.D.	7.600 #
26)	L6 AR-1254-1	0.000	6.128	0	13216	N.D.	5.374 #
27)	L6 AR-1254-2	0.000	6.286	0	11254	N.D.	5.147 #
28)	L6 AR-1254-3	0.000	6.713	0	7558	N.D.	2.070 #
29)	L6 AR-1254-4	0.000	6.971f	0	1481	N.D.	0.619 #
30)	L6 AR-1254-5	8.529	7.348f	41471	9147	10.389	2.760 #
31)	L7 AR-1260-1	0.000	6.846	0	2306	N.D.	1.018 #
32)	L7 AR-1260-2	0.000	7.034	0	1069	N.D.	0.397 #
33)	L7 AR-1260-3	0.000	7.191	0	6943	N.D.	2.819 #
34)	L7 AR-1260-4	0.000	7.660f	0	8023	N.D.	3.937 #
36)	L8 AR-1262-1	0.000	7.348f	0	9147	N.D.	5.701 #
39)	L8 AR-1262-4	0.000	8.264	0	903	N.D.	0.238 #
40)	L8 AR-1262-5	0.000	8.760	0	5130	N.D.	2.982 #
42)	L9 AR-1268-2	0.000	8.264	0	903	N.D.	0.172 #
43)	L9 AR-1268-3	0.000	8.474	0	5139	N.D.	1.129 #
44)	L9 AR-1268-4	0.000	8.760	0	5130	N.D.	2.779 #
45)	L9 AR-1268-5	0.000	9.040	0	1654	N.D.	0.115 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2020 8:14
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

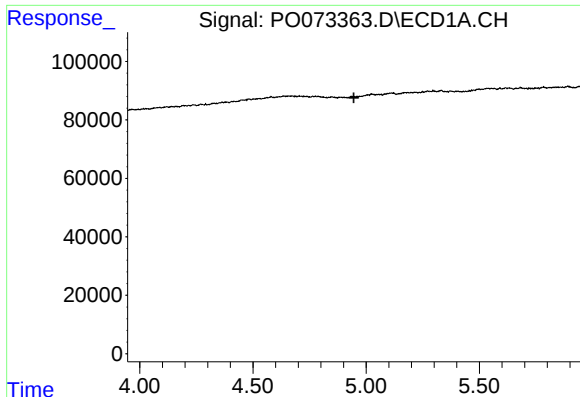
Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 16:13:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
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QLast Update : Thu Nov 19 12:09:14 2020
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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

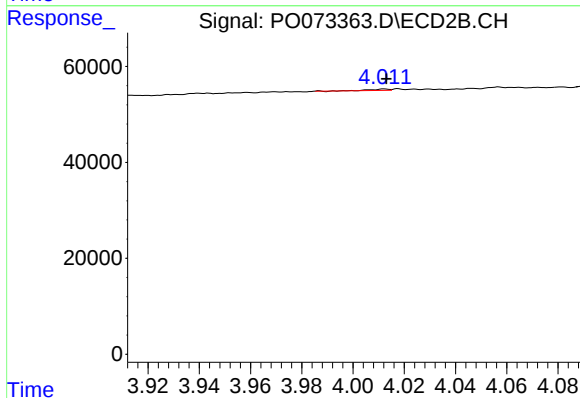
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

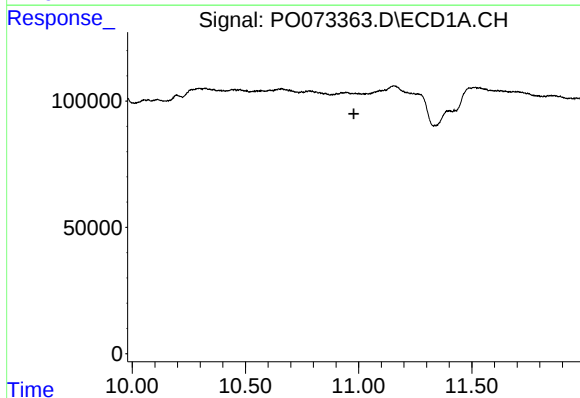
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



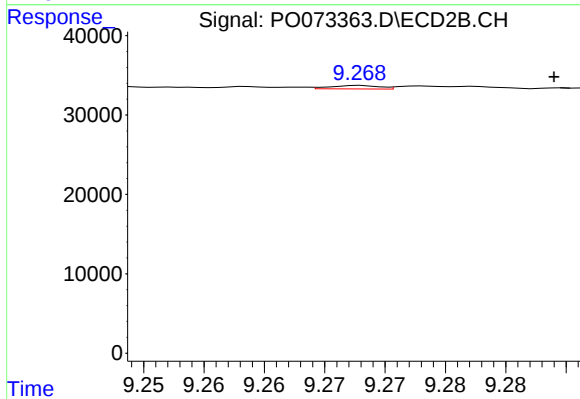
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1262
Conc: 0.04 ng/ml



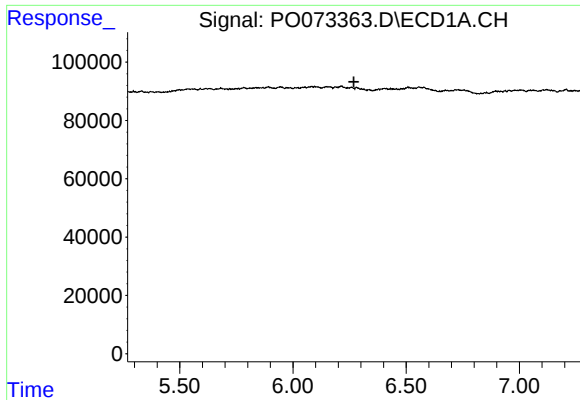
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.979 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

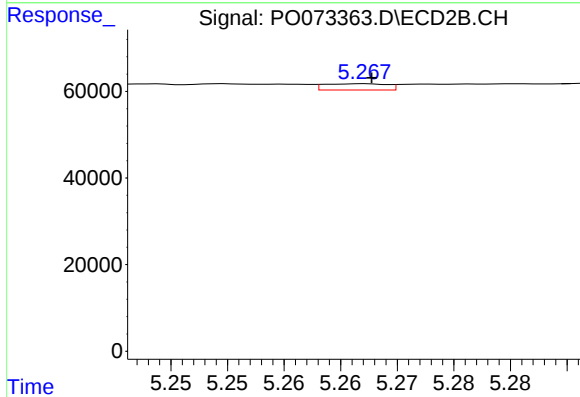
R.T.: 9.268 min
Delta R.T.: -0.016 min
Response: 1225
Conc: 0.04 ng/ml



#3 AR-1016-1

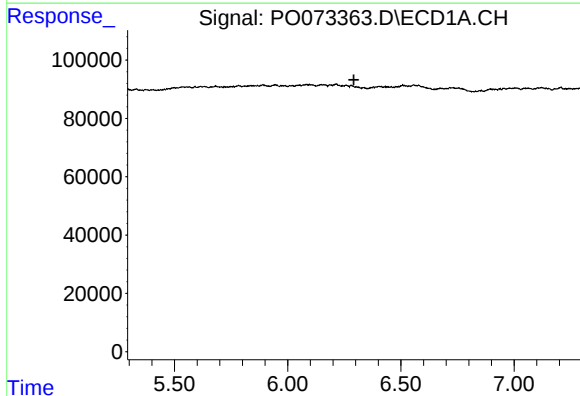
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



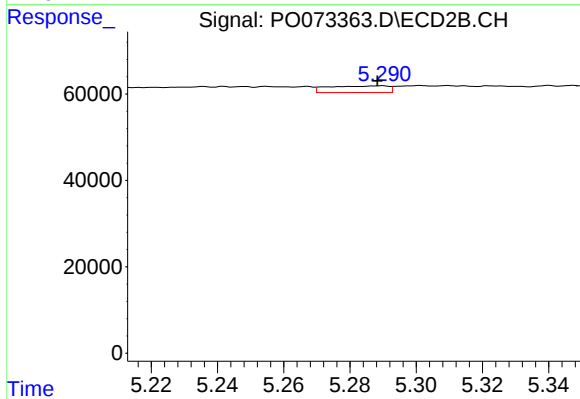
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 5506
Conc: 3.58 ng/ml



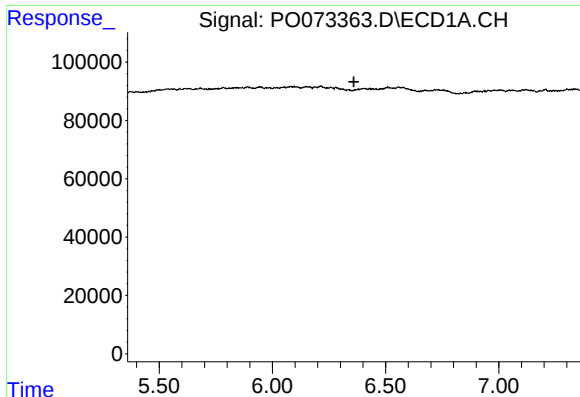
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#4 AR-1016-2

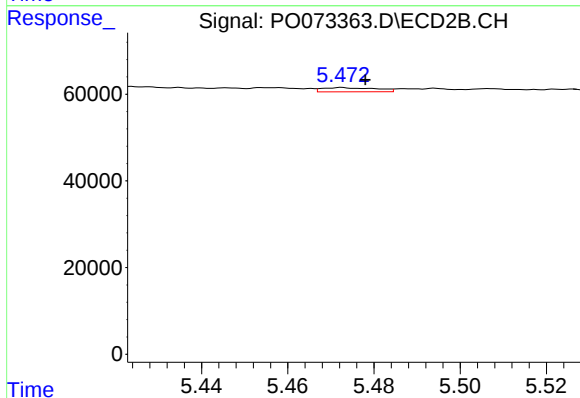
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 19305
Conc: 9.20 ng/ml



#5 AR-1016-3

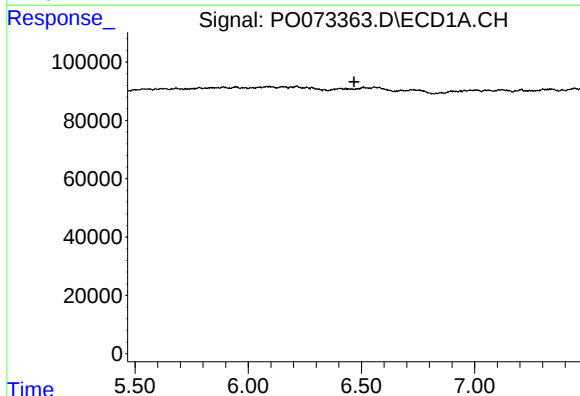
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



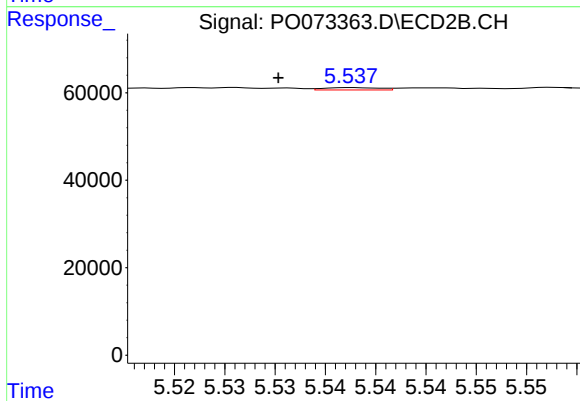
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 8318
Conc: 8.36 ng/ml



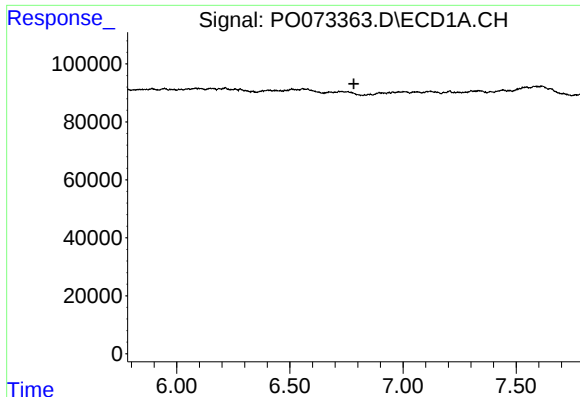
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#6 AR-1016-4

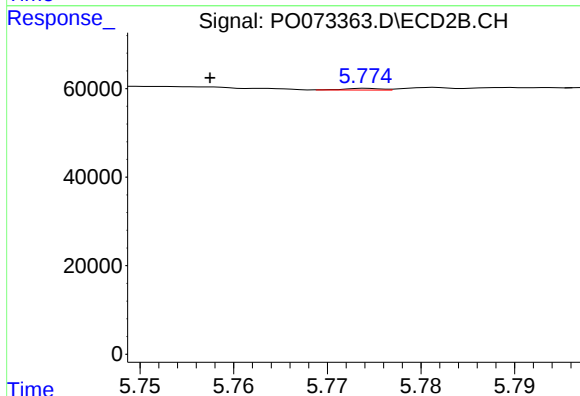
R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 2080
Conc: 2.30 ng/ml



#7 AR-1016-5

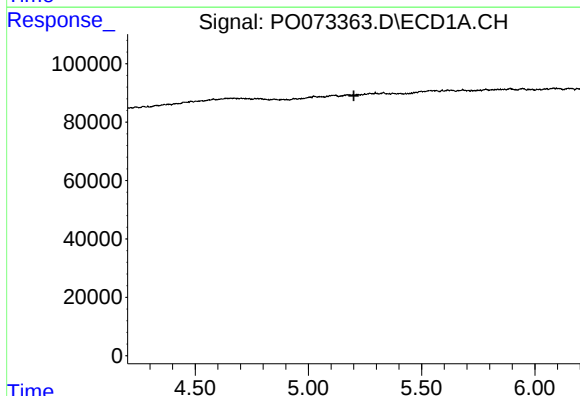
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



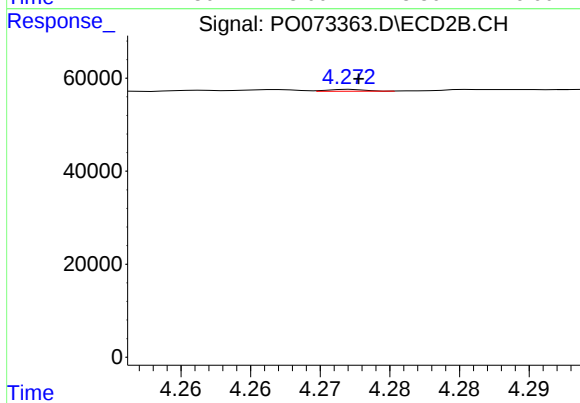
#7 AR-1016-5

R.T.: 5.774 min
Delta R.T.: 0.017 min
Response: 1034
Conc: 0.90 ng/ml



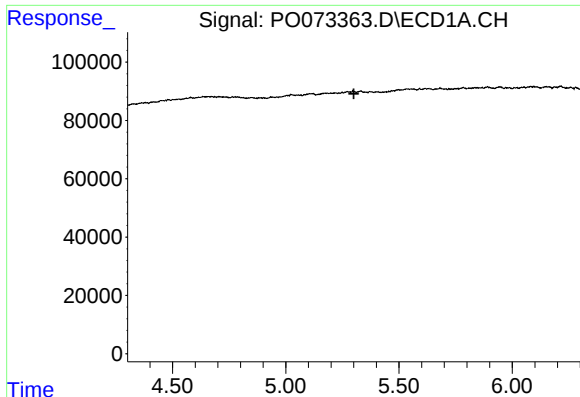
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

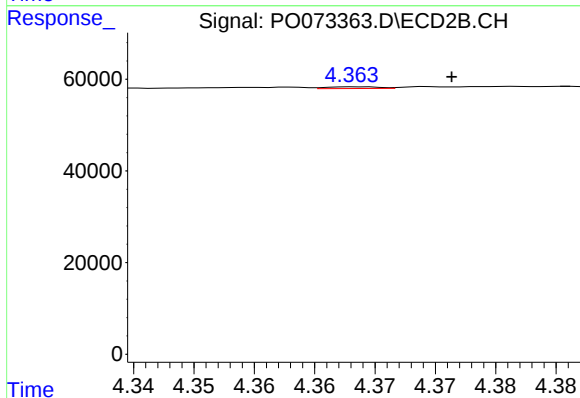
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 746
Conc: 1.73 ng/ml



#9 AR-1221-2

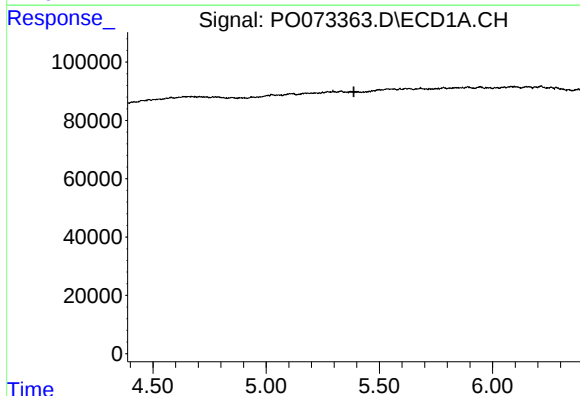
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



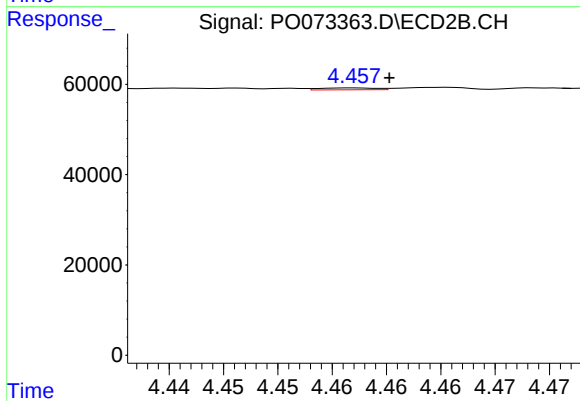
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 1132
Conc: 3.47 ng/ml



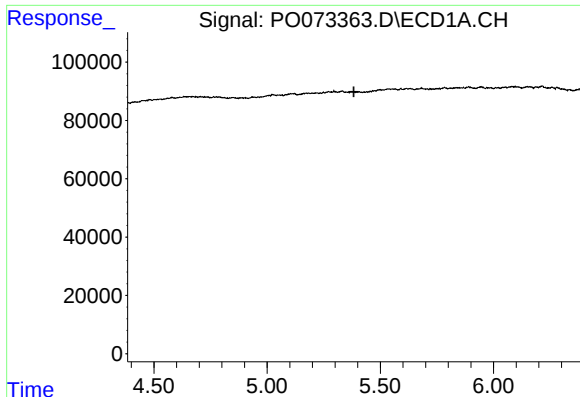
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#10 AR-1221-3

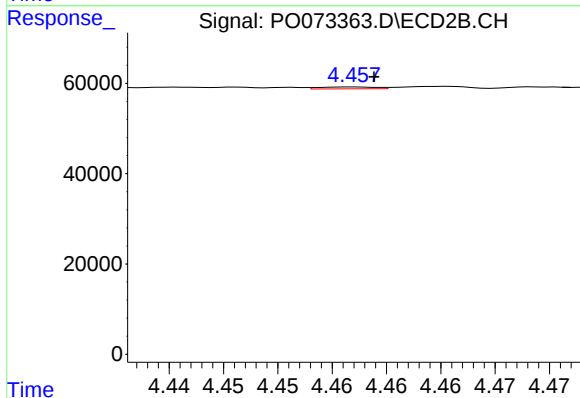
R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 1550
Conc: 1.57 ng/ml



#11 AR-1232-1

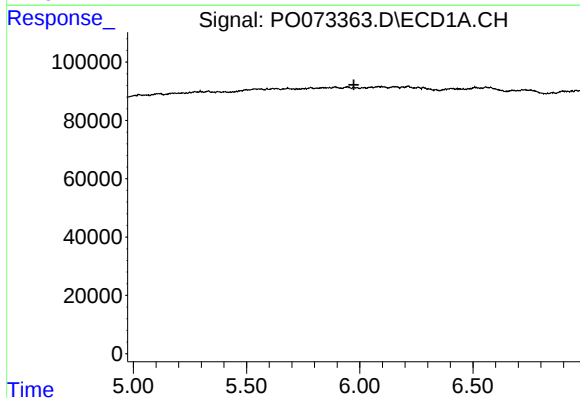
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



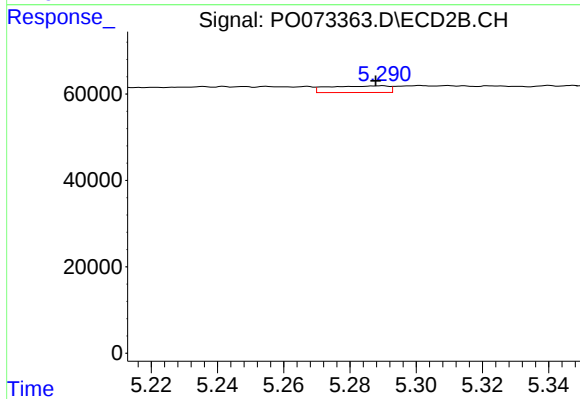
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 1550
Conc: 1.80 ng/ml



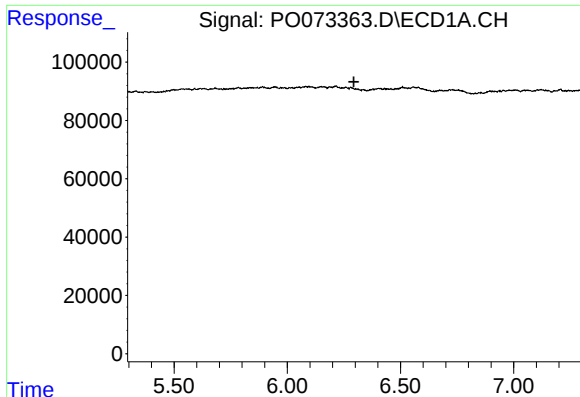
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#12 AR-1232-2

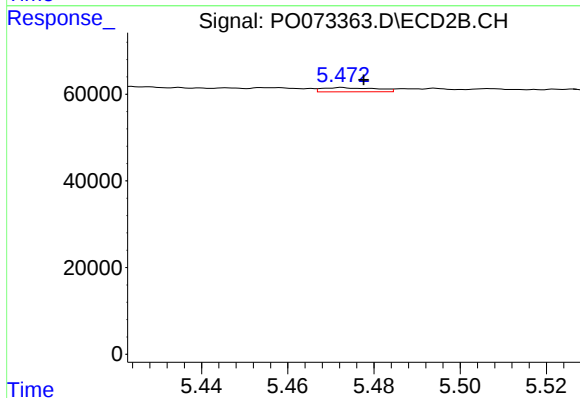
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 19305
Conc: 20.71 ng/ml



#13 AR-1232-3

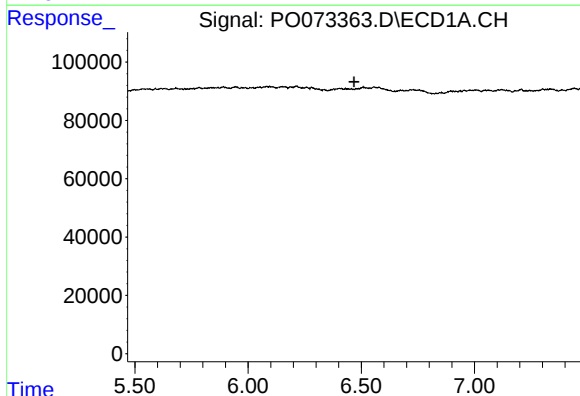
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



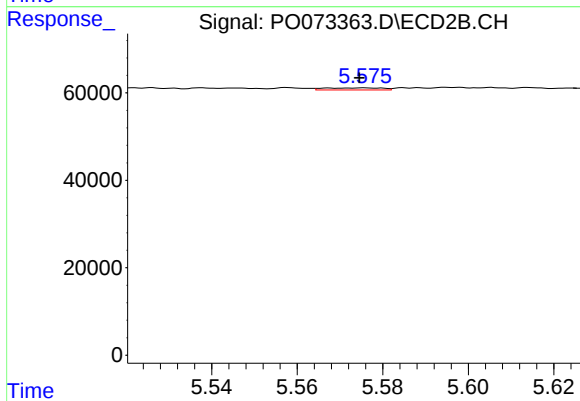
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 8318
Conc: 18.41 ng/ml



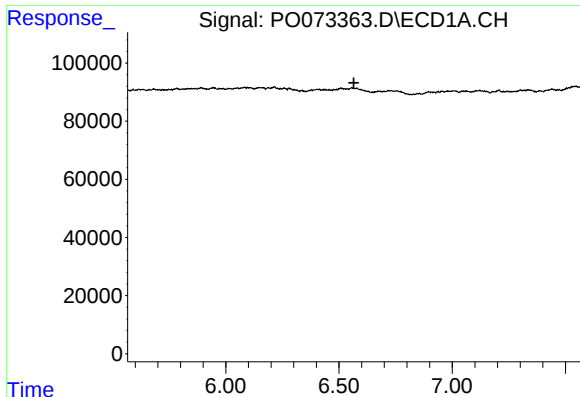
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

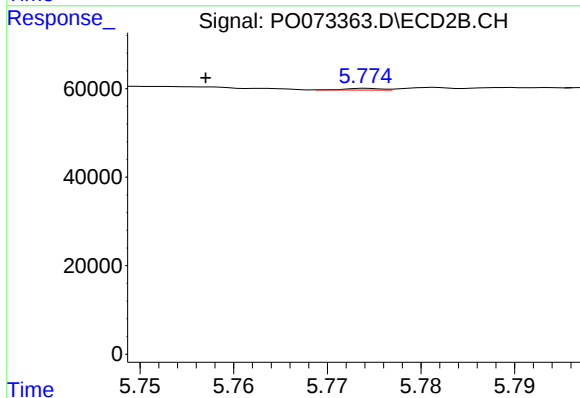
R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 4437
Conc: 10.07 ng/ml



#15 AR-1232-5

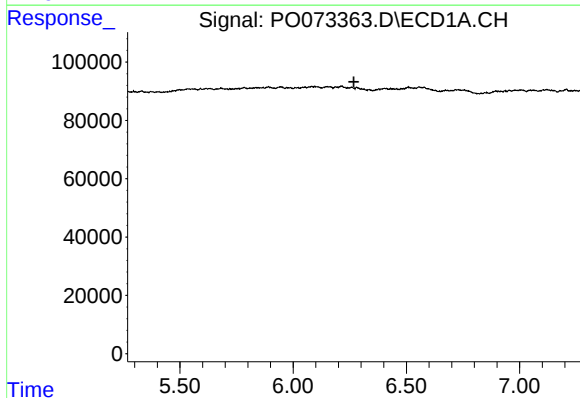
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



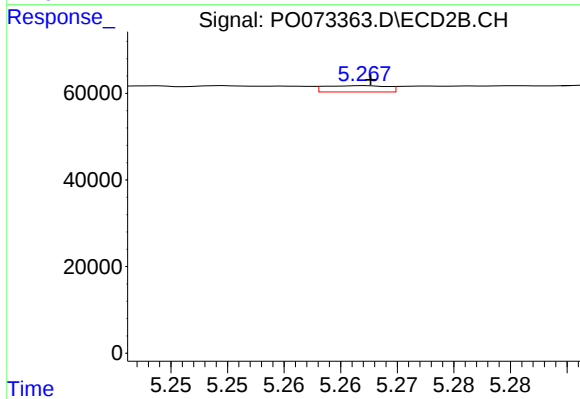
#15 AR-1232-5

R.T.: 5.774 min
Delta R.T.: 0.017 min
Response: 1034
Conc: 2.08 ng/ml



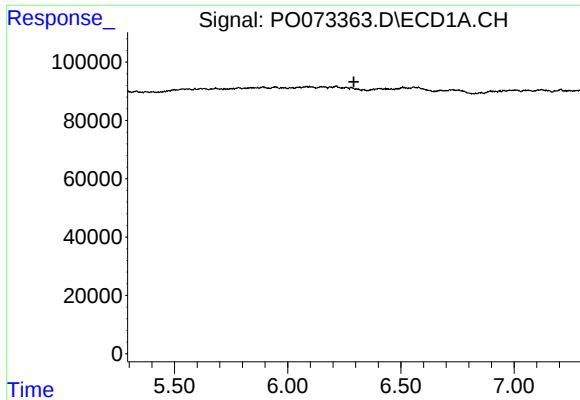
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#16 AR-1242-1

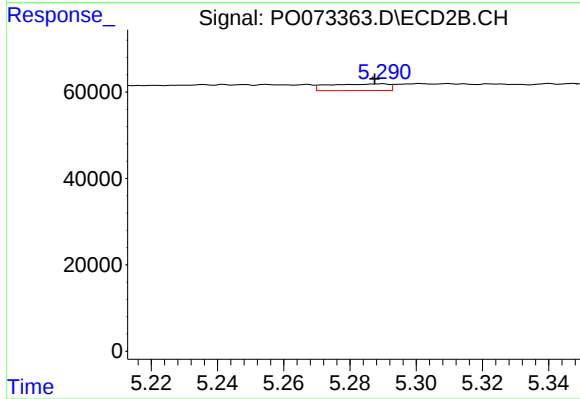
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 5506
Conc: 4.45 ng/ml



#17 AR-1242-2

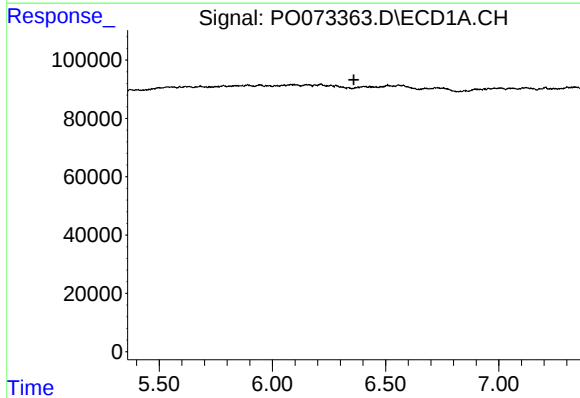
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



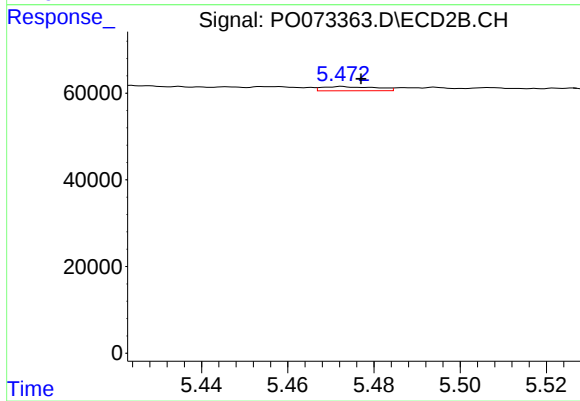
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 19305
Conc: 11.57 ng/ml



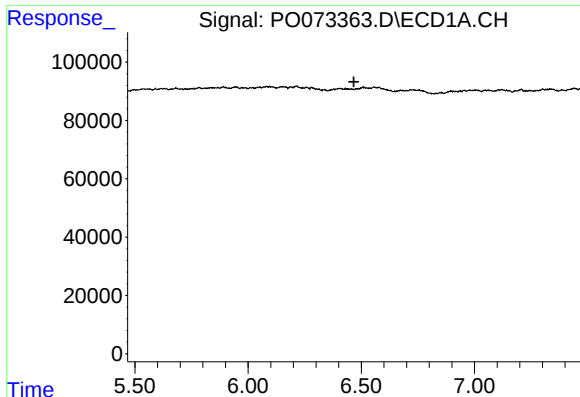
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.



#18 AR-1242-3

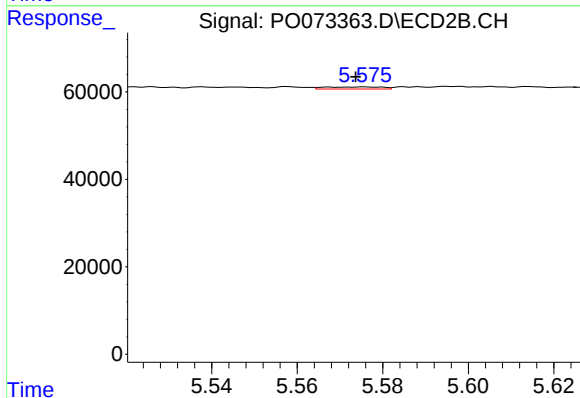
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 8318
Conc: 10.08 ng/ml



#19 AR-1242-4

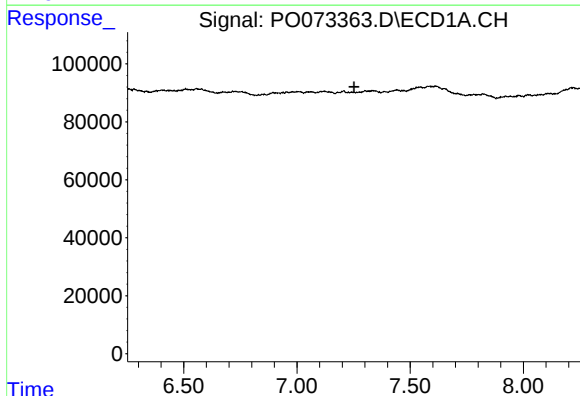
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



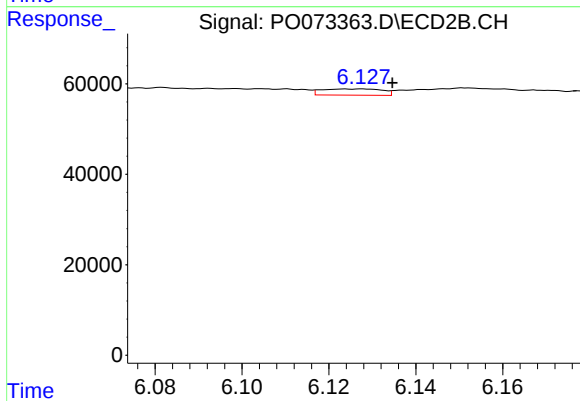
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 4437
Conc: 5.02 ng/ml



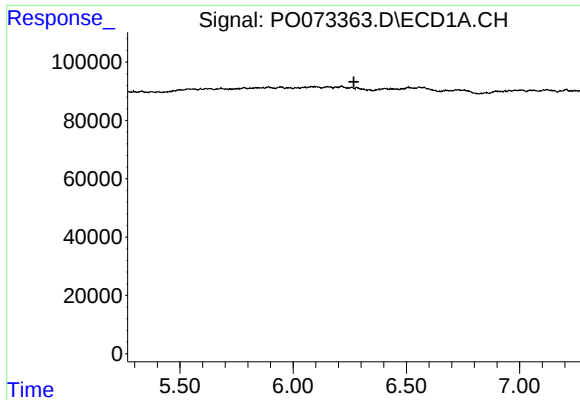
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#20 AR-1242-5

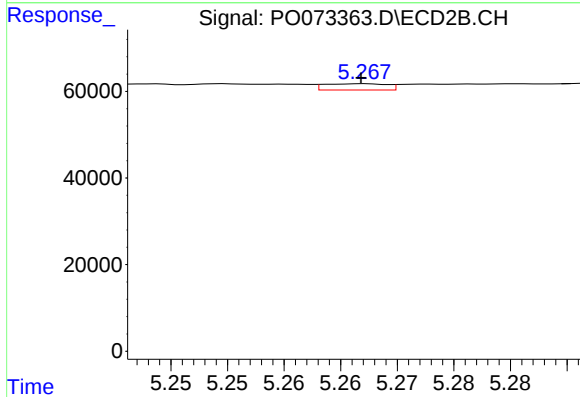
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 13216
Conc: 11.33 ng/ml



#21 AR-1248-1

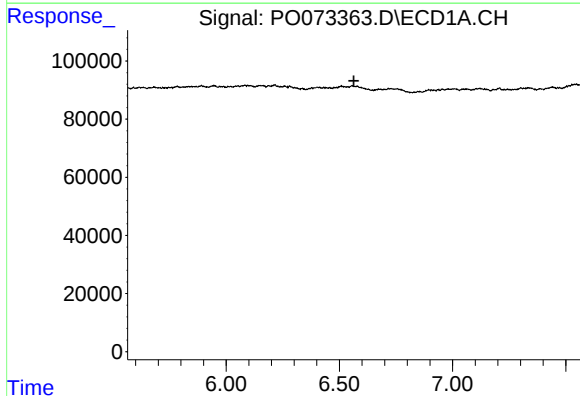
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



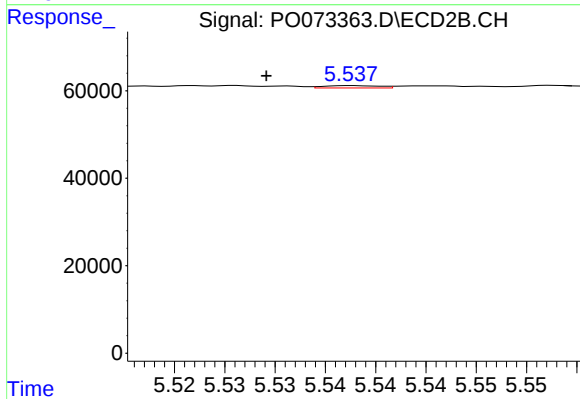
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 5506
Conc: 5.85 ng/ml



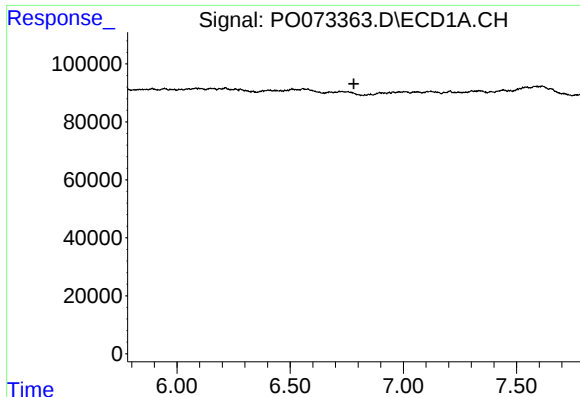
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

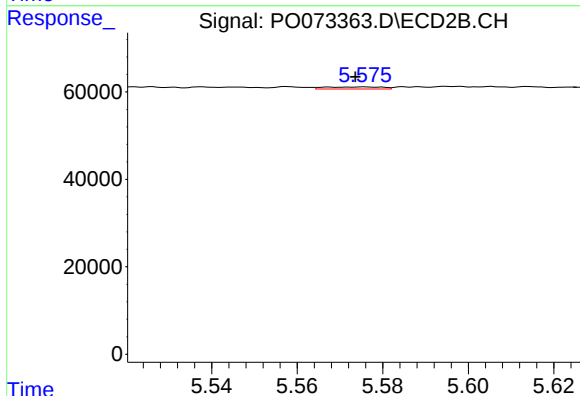
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 2080
Conc: 1.64 ng/ml



#23 AR-1248-3

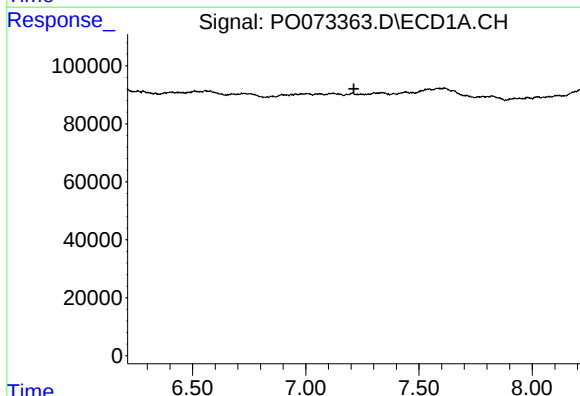
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



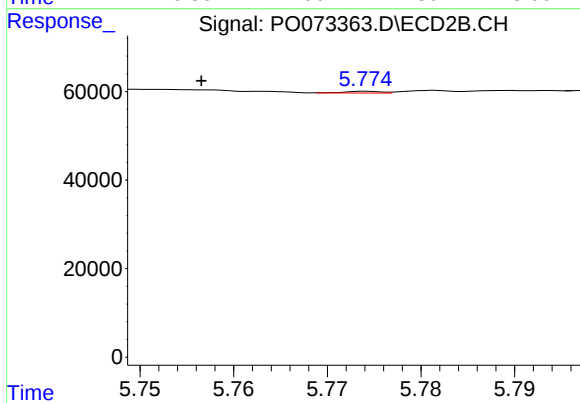
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 4437
Conc: 3.37 ng/ml



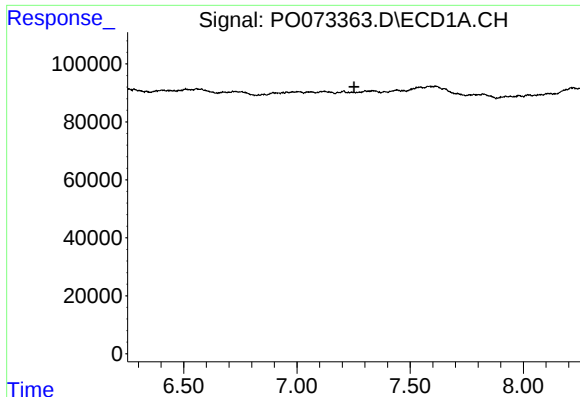
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#24 AR-1248-4

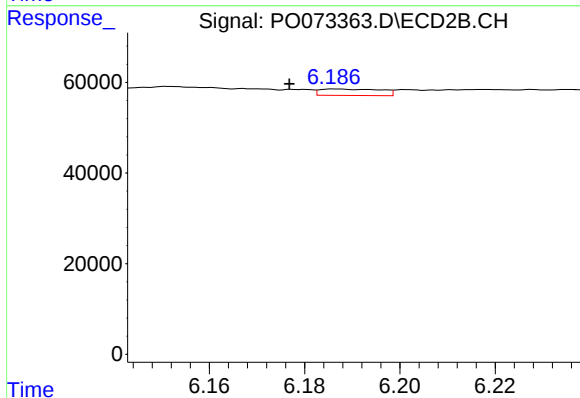
R.T.: 5.774 min
Delta R.T.: 0.018 min
Response: 1034
Conc: 0.65 ng/ml



#25 AR-1248-5

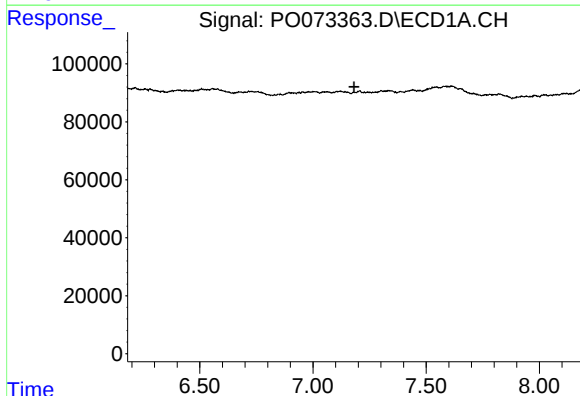
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



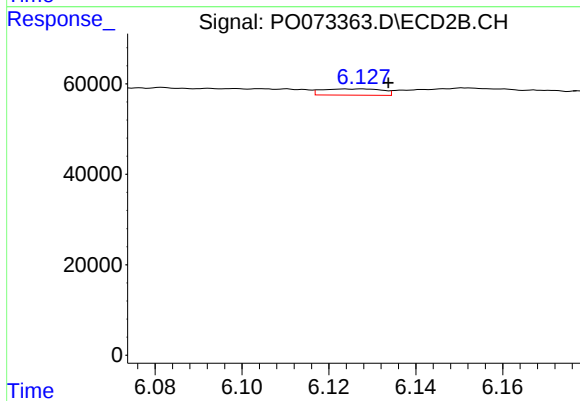
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: 0.010 min
Response: 12603
Conc: 7.60 ng/ml



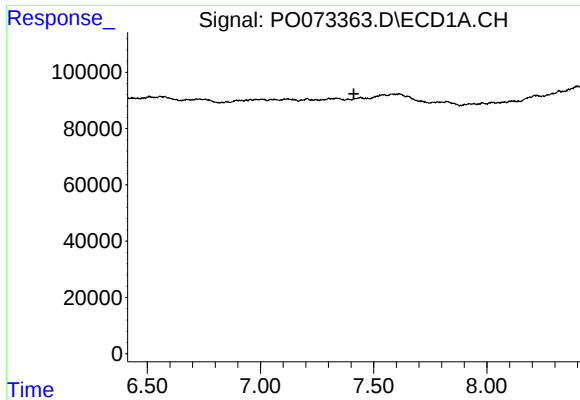
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#26 AR-1254-1

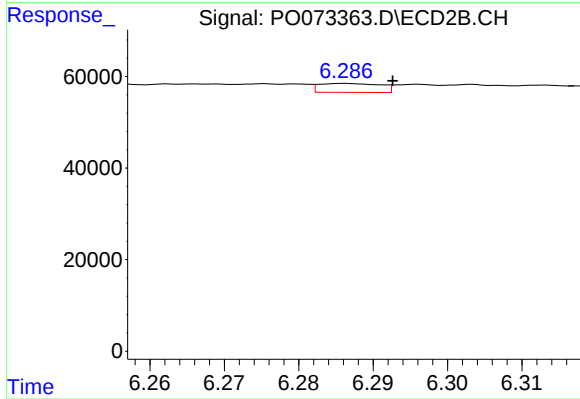
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 13216
Conc: 5.37 ng/ml



#27 AR-1254-2

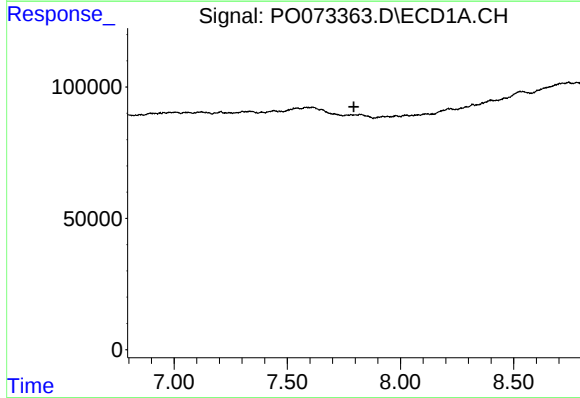
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



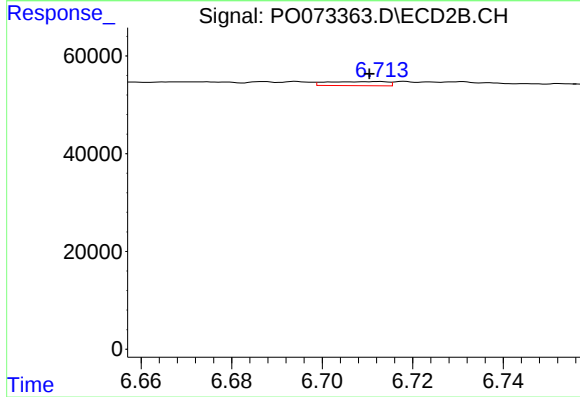
#27 AR-1254-2

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 11254
Conc: 5.15 ng/ml



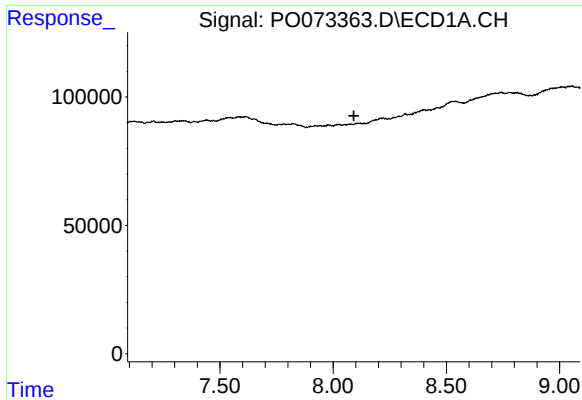
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.



#28 AR-1254-3

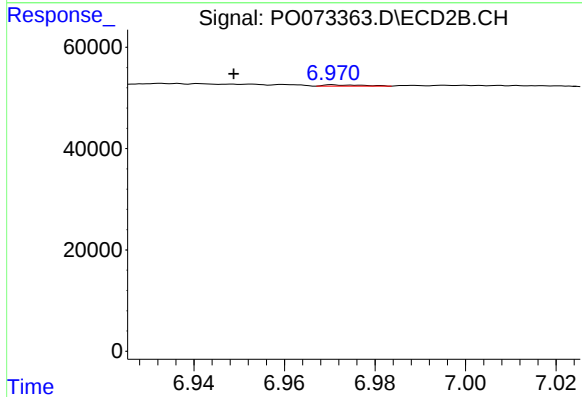
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 7558
Conc: 2.07 ng/ml



#29 AR-1254-4

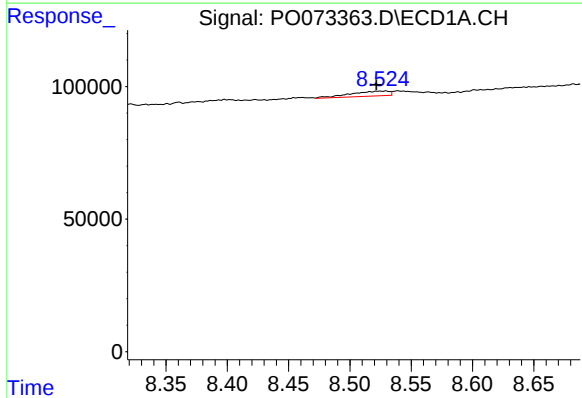
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



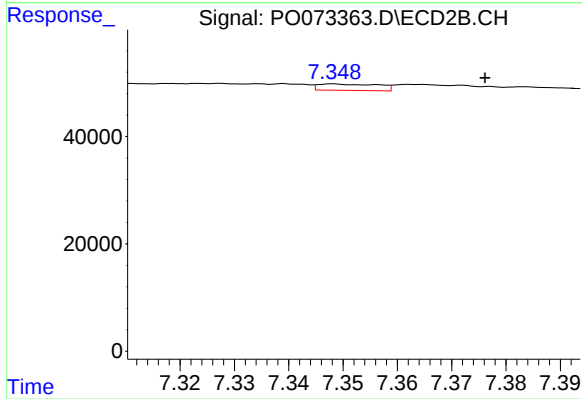
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: 0.022 min
Response: 1481
Conc: 0.62 ng/ml



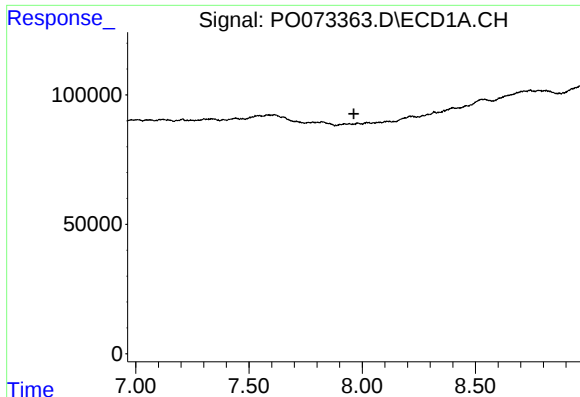
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.008 min
Response: 41471
Conc: 10.39 ng/ml



#30 AR-1254-5

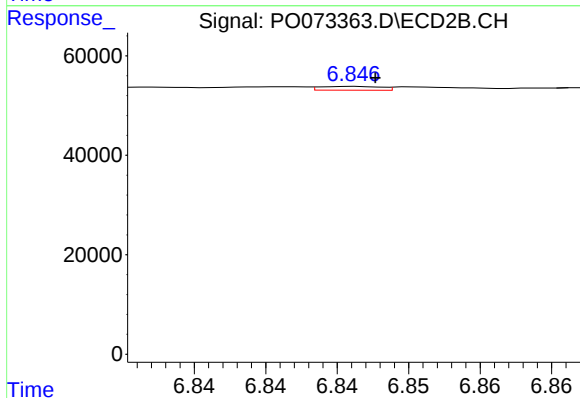
R.T.: 7.348 min
Delta R.T.: -0.028 min
Response: 9147
Conc: 2.76 ng/ml



#31 AR-1260-1

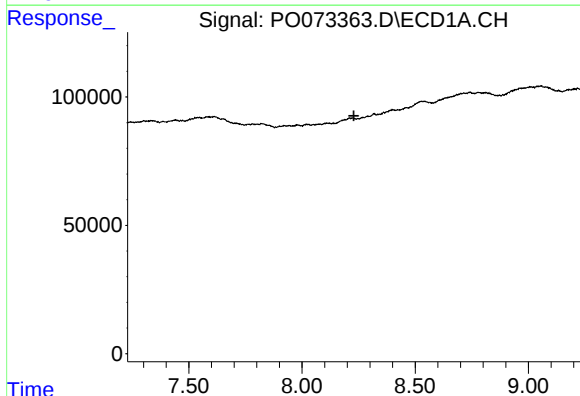
R.T.: 0.000 min
Exp R.T.: 7.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



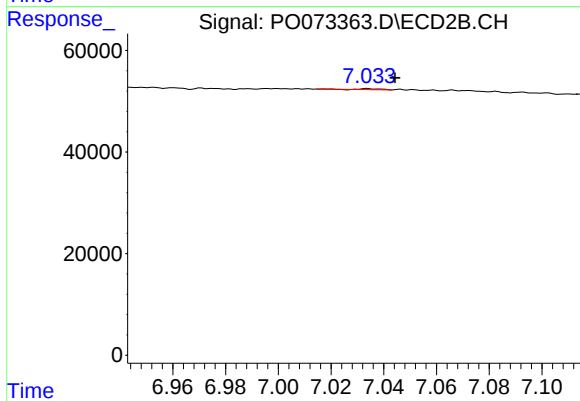
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 2306
Conc: 1.02 ng/ml



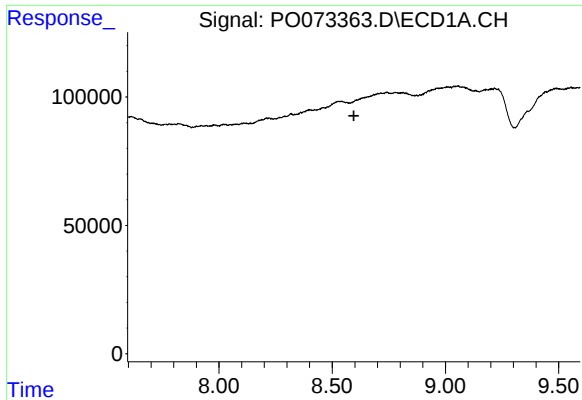
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#32 AR-1260-2

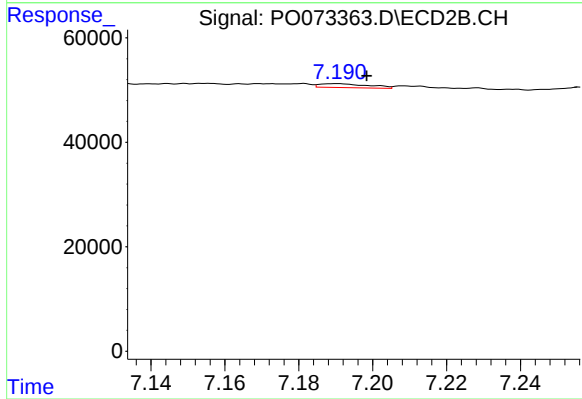
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 1069
Conc: 0.40 ng/ml



#33 AR-1260-3

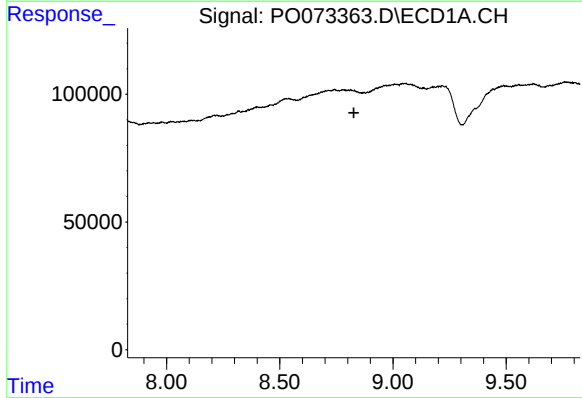
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



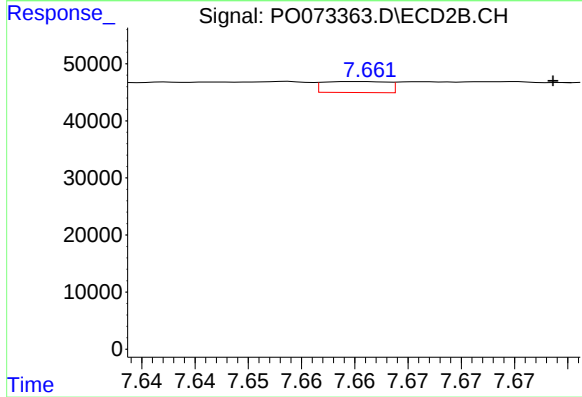
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 6943
Conc: 2.82 ng/ml



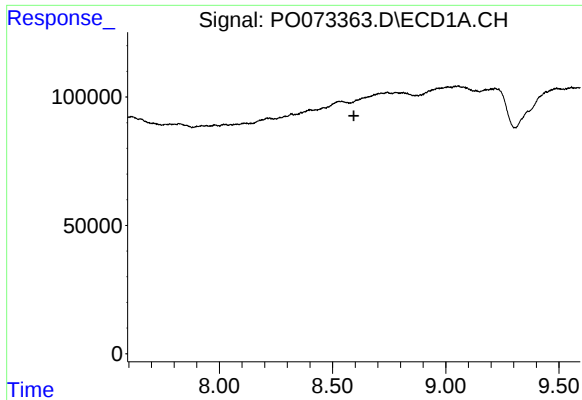
#34 AR-1260-4

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



#34 AR-1260-4

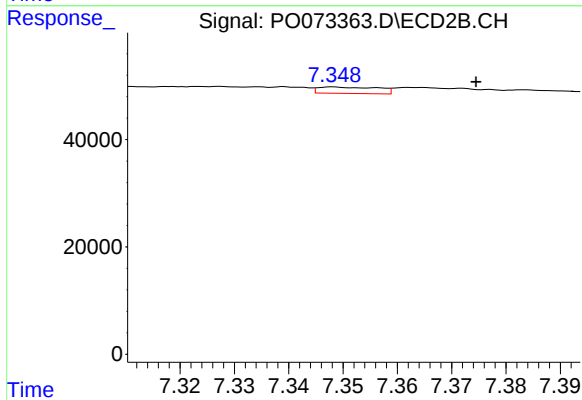
R.T.: 7.660 min
Delta R.T.: -0.018 min
Response: 8023
Conc: 3.94 ng/ml



#36 AR-1262-1

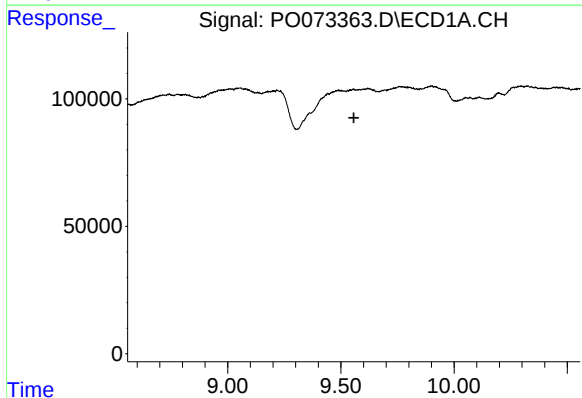
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



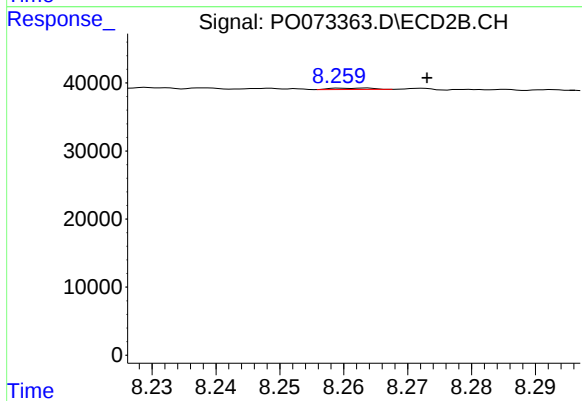
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.026 min
Response: 9147
Conc: 5.70 ng/ml



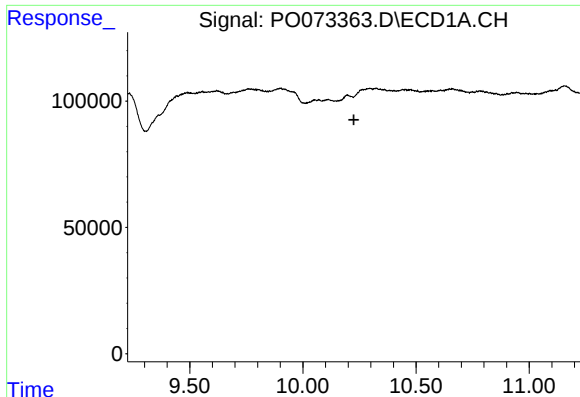
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#39 AR-1262-4

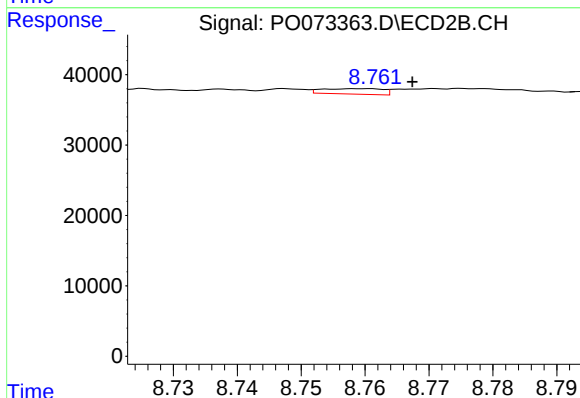
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 903
Conc: 0.24 ng/ml



#40 AR-1262-5

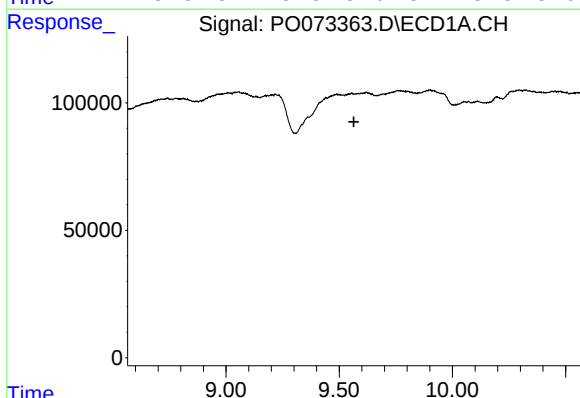
R.T.: 0.000 min
Exp R.T.: 10.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



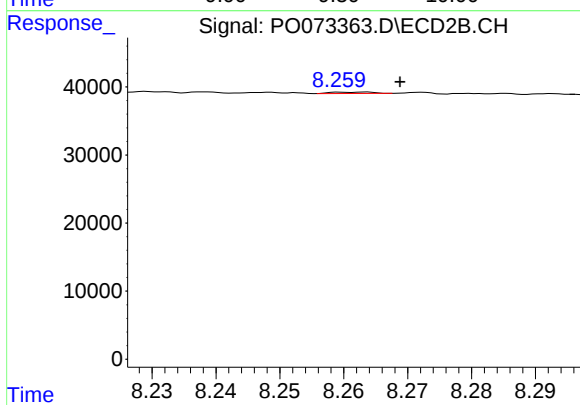
#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.007 min
Response: 5130
Conc: 2.98 ng/ml



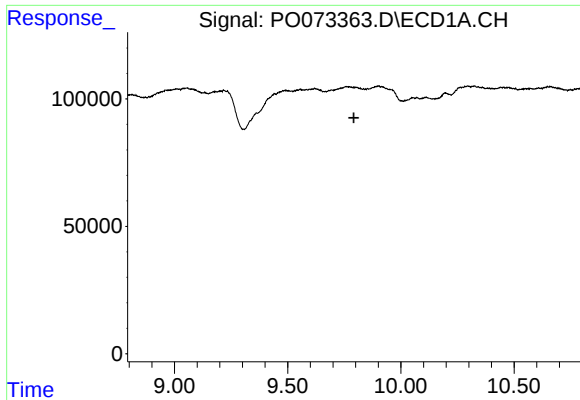
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#42 AR-1268-2

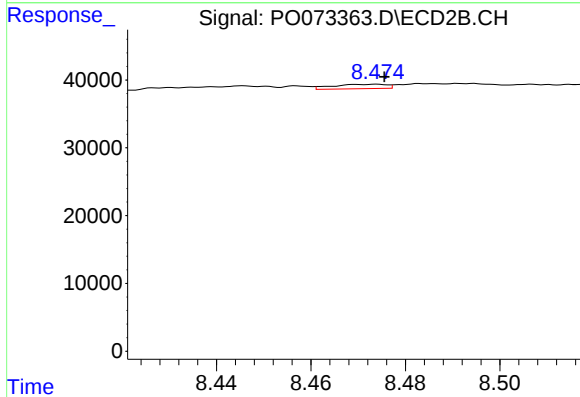
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 903
Conc: 0.17 ng/ml



#43 AR-1268-3

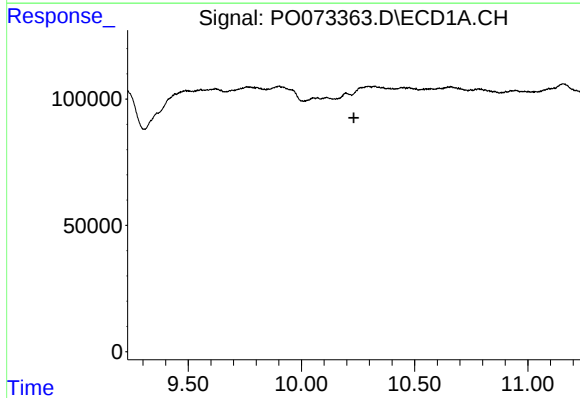
R.T.: 0.000 min
Exp R.T. : 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



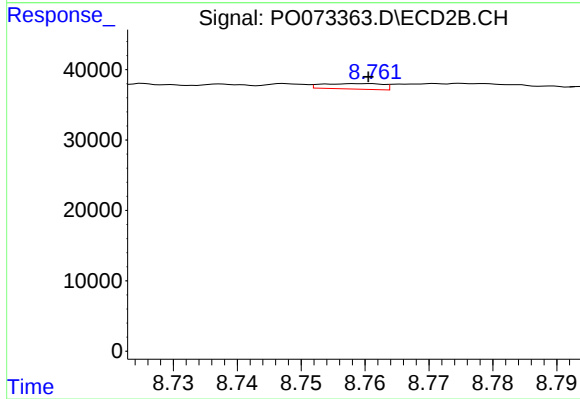
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 5139
Conc: 1.13 ng/ml



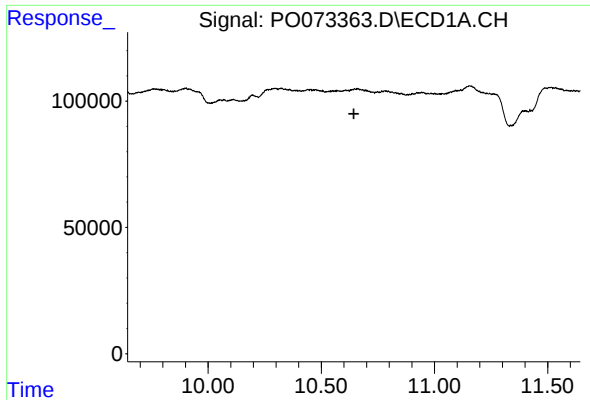
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.232 min
Response: 0
Conc: N.D.



#44 AR-1268-4

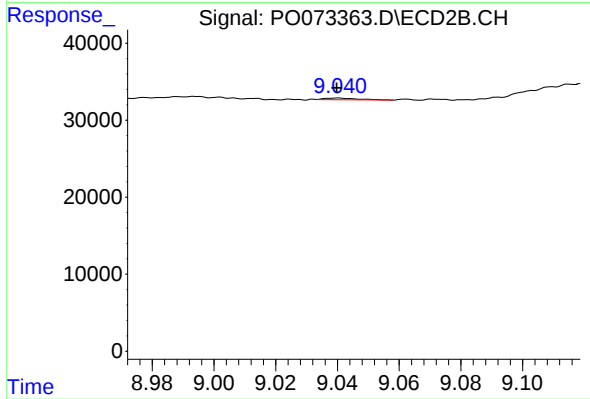
R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 5130
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 1654
Conc: 0.12 ng/ml