

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081019\
 Data File : P0059138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 7:12
 Operator : SM/SJ
 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: Aug 12 00:52:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.169	0.000	5541	0	0.131	N.D. #
2)	SA Decachlor...	9.661	0.000	11864	0	0.219	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.343	0.000	4255	0	2.271	N.D. #
4)	L1 AR-1016-2	5.343	0.000	4255	0	1.546	N.D. #
6)	L1 AR-1016-4	5.581	0.000	4839	0	3.458	N.D. #
8)	L2 AR-1221-1	4.453	3.741	2532	53587	5.574	133.026 #
9)	L2 AR-1221-2	4.453	3.845	2532	22554	7.344	75.567 #
10)	L2 AR-1221-3	4.546	3.845	2963	22554	2.702	23.577 #
11)	L3 AR-1232-1	4.546	3.845	2963	22554	3.282	28.711 #
12)	L3 AR-1232-2	5.058	0.000	5529	0	11.241	N.D. #
13)	L3 AR-1232-3	5.343	0.000	4255	0	3.974	N.D. #
14)	L3 AR-1232-4	5.581	0.000	4839	0	9.077	N.D. #
15)	L3 AR-1232-5	5.591	0.000	3868	0	9.480	N.D. #
16)	L4 AR-1242-1	5.343	0.000	4255	0	3.323	N.D. #
17)	L4 AR-1242-2	5.343	0.000	4255	0	2.249	N.D. #
19)	L4 AR-1242-4	5.581	0.000	4839	0	5.035	N.D. #
20)	L4 AR-1242-5	6.241	5.377	100548	43192	85.604	40.266 #
21)	L5 AR-1248-1	5.343	0.000	4255	0	4.209	N.D. #
22)	L5 AR-1248-2	5.591	0.000	3868	0	2.676	N.D. #
24)	L5 AR-1248-4	6.205	0.000	49123	0	24.255	N.D. #
25)	L5 AR-1248-5	6.241	5.377	100548	43192	52.088	31.180 #
26)	L6 AR-1254-1	6.169	5.377	279707	43192	118.455	16.673 #
27)	L6 AR-1254-2	6.395	0.000	31945	0	8.289	N.D. #
28)	L6 AR-1254-3	6.771	0.000	186529	0	46.061	N.D. #
29)	L6 AR-1254-4	7.008	0.000	87605	0	24.330	N.D. #
30)	L6 AR-1254-5	7.444	0.000	133079	0	36.714	N.D. #
31)	L7 AR-1260-1	6.900	0.000	80668	0	28.018	N.D. #
32)	L7 AR-1260-2	7.237	0.000	299000	0	71.874	N.D. #
35)	L7 AR-1260-5	8.049	0.000	181121	0	24.626	N.D. #
37)	L8 AR-1262-2	8.049	0.000	181121	0	22.756	N.D. #
38)	L8 AR-1262-3	8.394	0.000	12189	0	2.398	N.D. #
39)	L8 AR-1262-4	8.394	0.000	12189	0	3.217	N.D. #
40)	L8 AR-1262-5	9.064	0.000	7554	0	3.288	N.D. #
41)	L9 AR-1268-1	8.394	0.000	12189	0	1.091	N.D. #
42)	L9 AR-1268-2	8.394	0.000	12189	0	1.298	N.D. #
43)	L9 AR-1268-3	8.586	0.000	7775	0	0.941	N.D. #
44)	L9 AR-1268-4	9.064	0.000	7554	0	2.527	N.D. #
45)	L9 AR-1268-5	9.392	0.000	10799	0	0.503	N.D. #

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

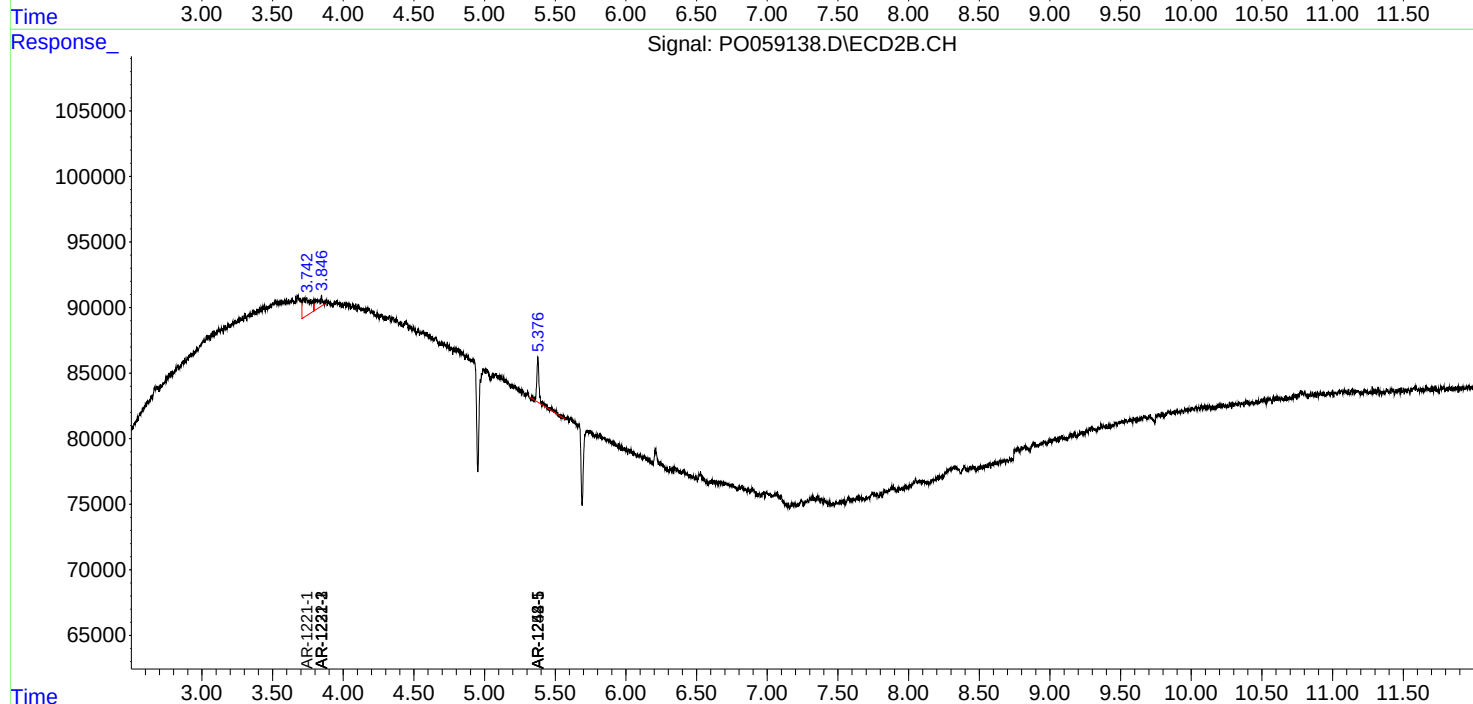
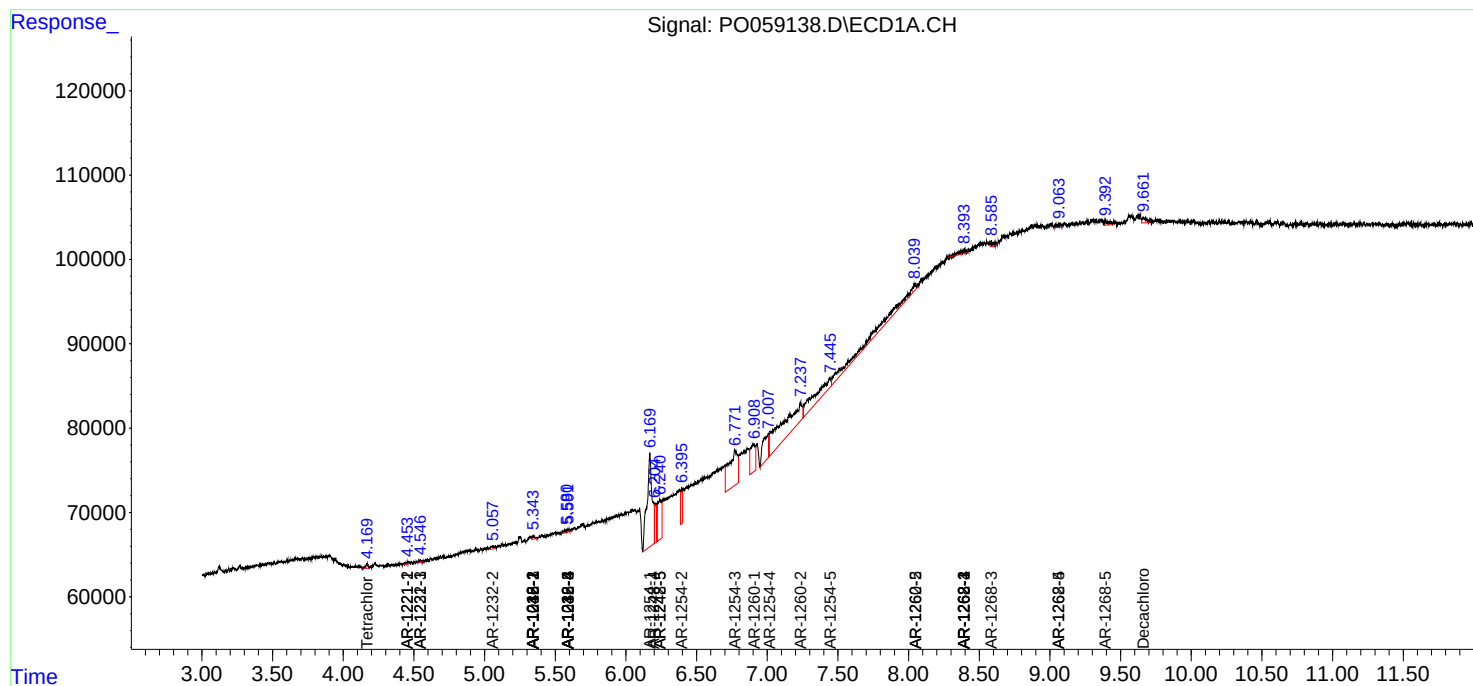
Instrument :
ECD_O
ClientSampleId :
HEXANE

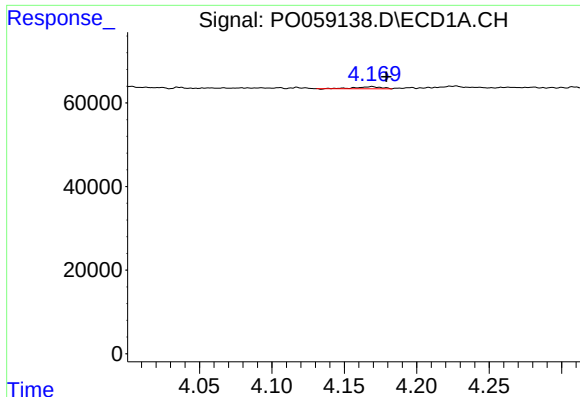
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081019\
Data File : PO059138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2019 7:12
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 00:52:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

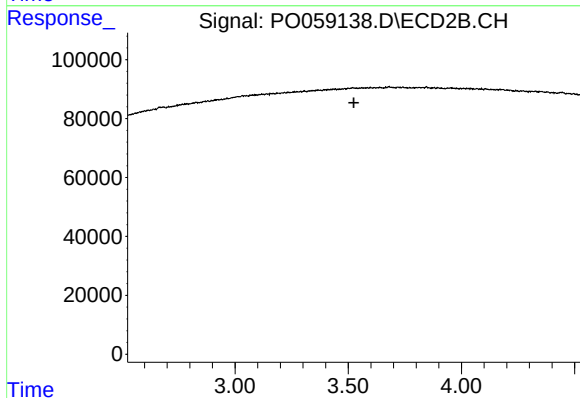




#1 Tetrachloro-m-xylene

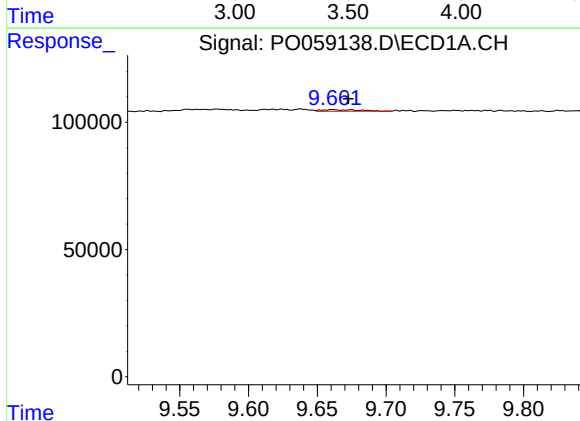
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 5541
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



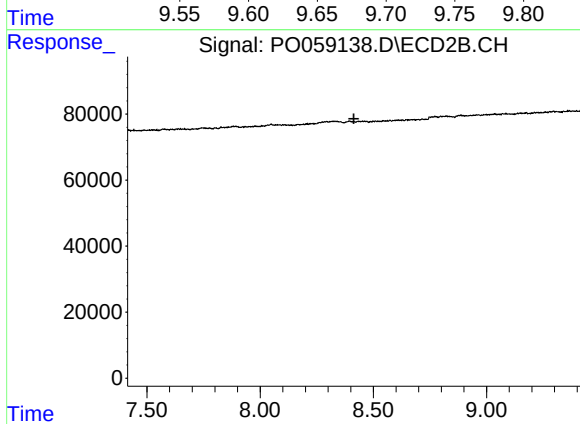
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.525 min
Response: 0
Conc: N.D.



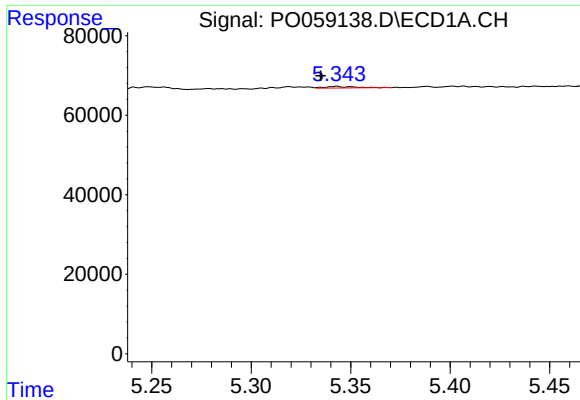
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 11864
Conc: 0.22 ng/ml



#2 Decachlorobiphenyl

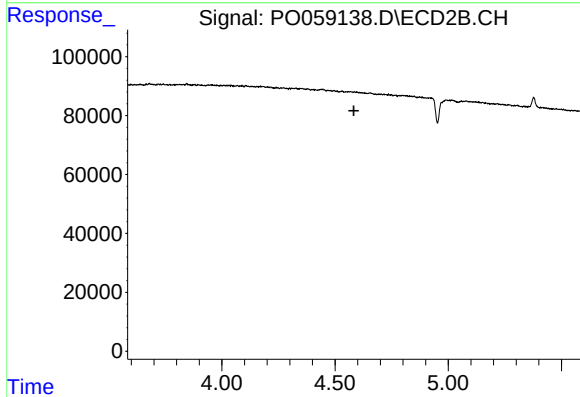
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#3 AR-1016-1

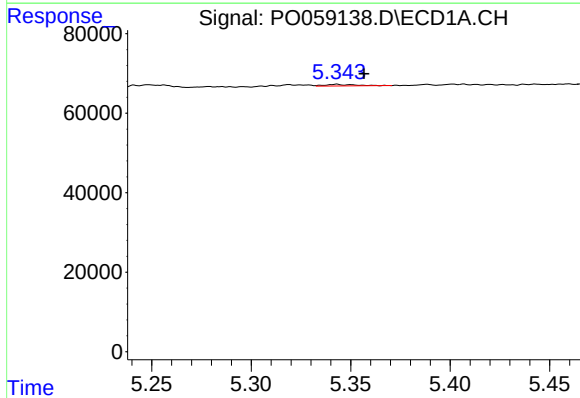
R.T.: 5.343 min
Delta R.T.: 0.008 min
Response: 4255
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



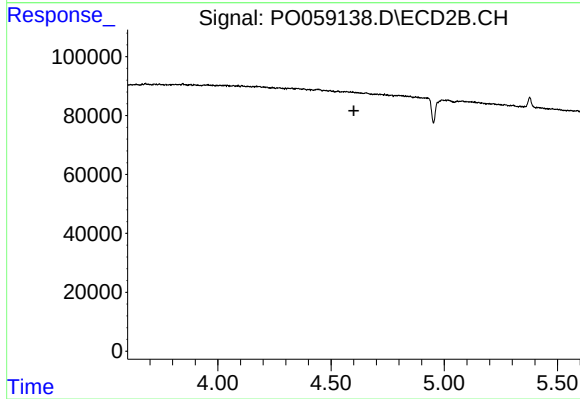
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



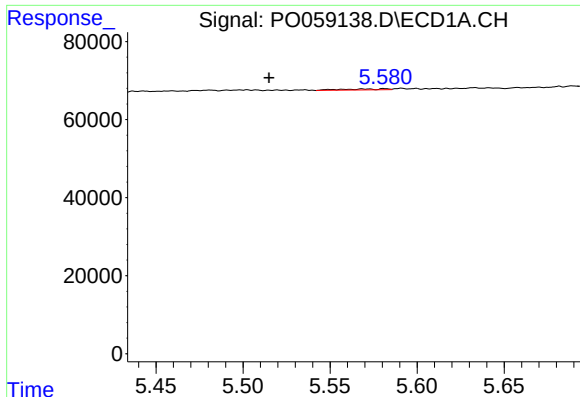
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 4255
Conc: 1.55 ng/ml



#4 AR-1016-2

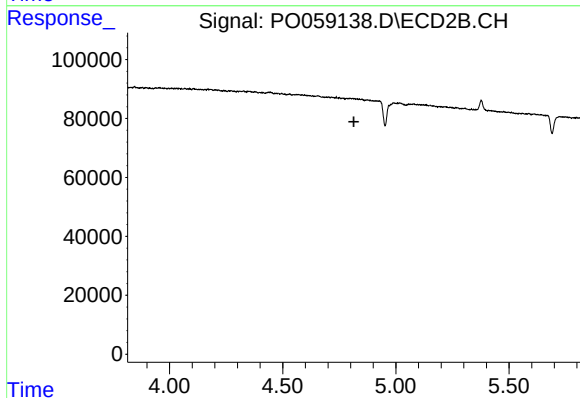
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#6 AR-1016-4

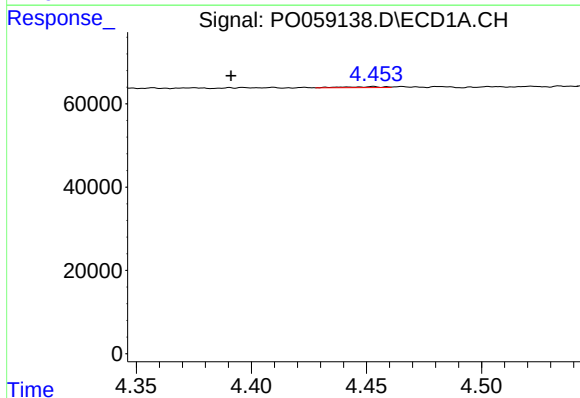
R.T.: 5.581 min
Delta R.T.: 0.066 min
Response: 4839
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



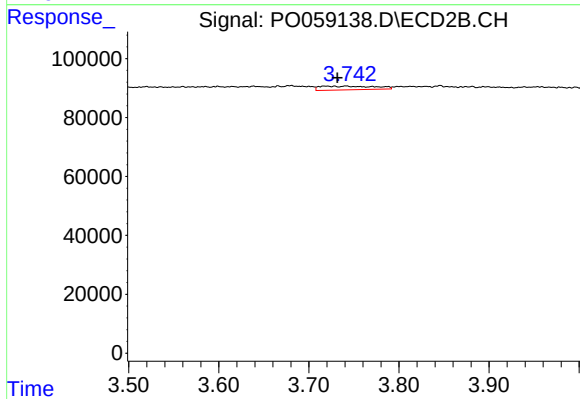
#6 AR-1016-4

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



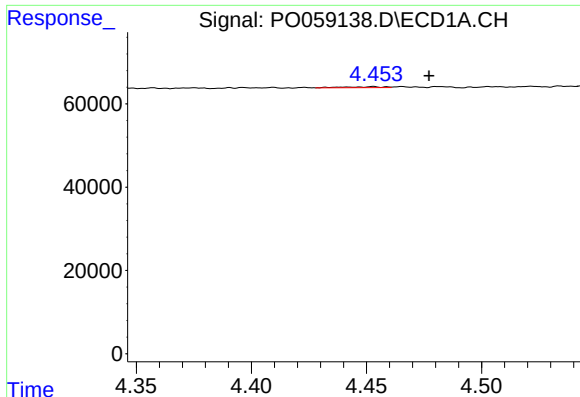
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 2532
Conc: 5.57 ng/ml



#8 AR-1221-1

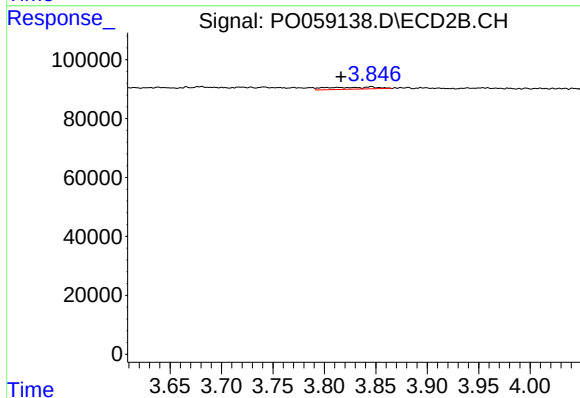
R.T.: 3.741 min
Delta R.T.: 0.010 min
Response: 53587
Conc: 133.03 ng/ml



#9 AR-1221-2

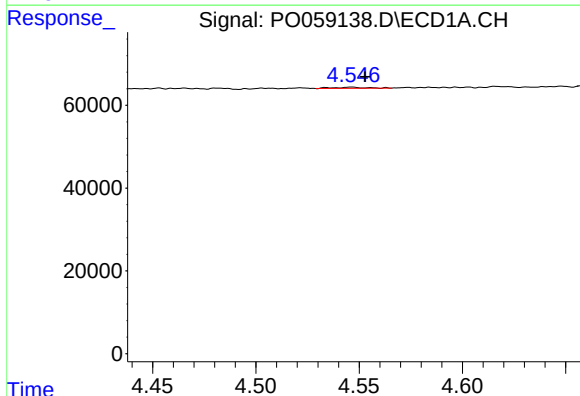
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 2532
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



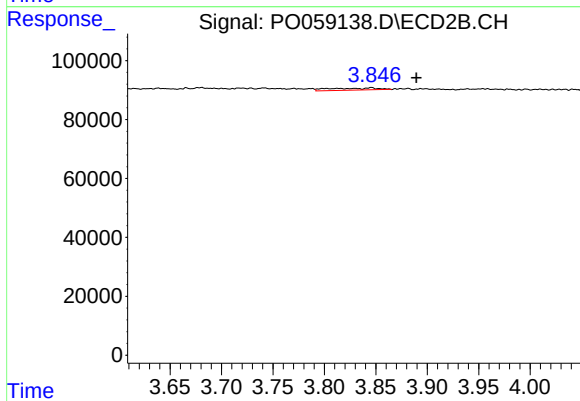
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: 0.029 min
Response: 22554
Conc: 75.57 ng/ml



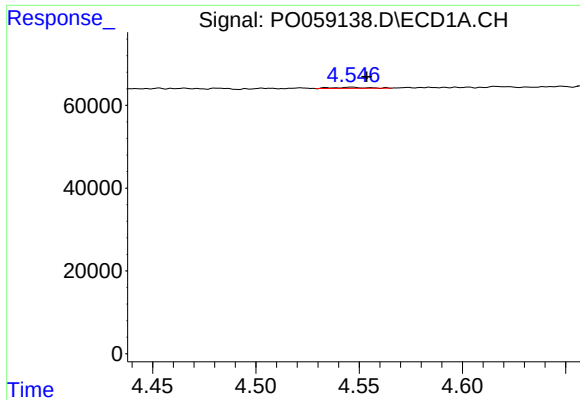
#10 AR-1221-3

R.T.: 4.546 min
Delta R.T.: -0.007 min
Response: 2963
Conc: 2.70 ng/ml



#10 AR-1221-3

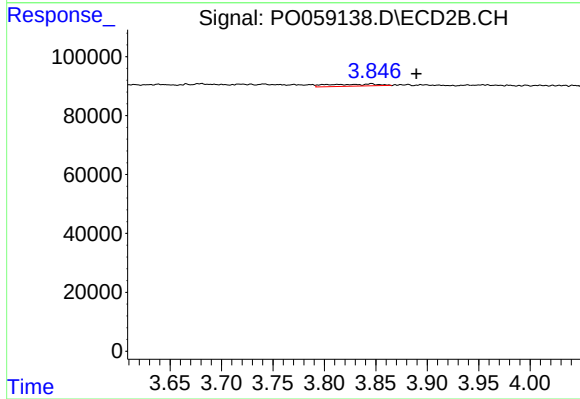
R.T.: 3.845 min
Delta R.T.: -0.044 min
Response: 22554
Conc: 23.58 ng/ml



#11 AR-1232-1

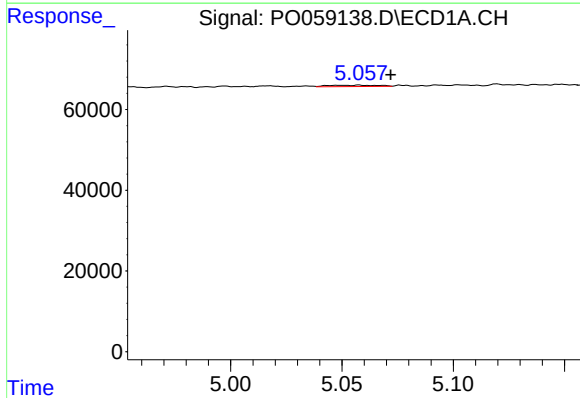
R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 2963
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



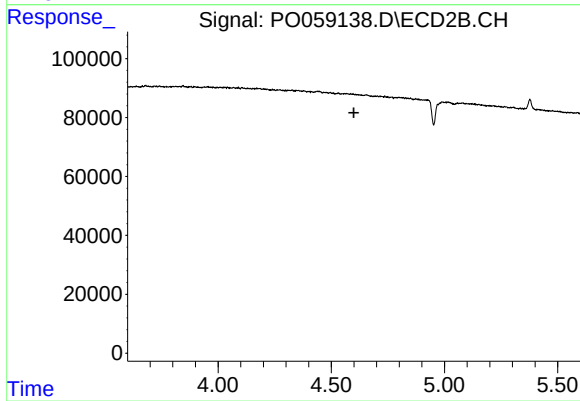
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: -0.044 min
Response: 22554
Conc: 28.71 ng/ml



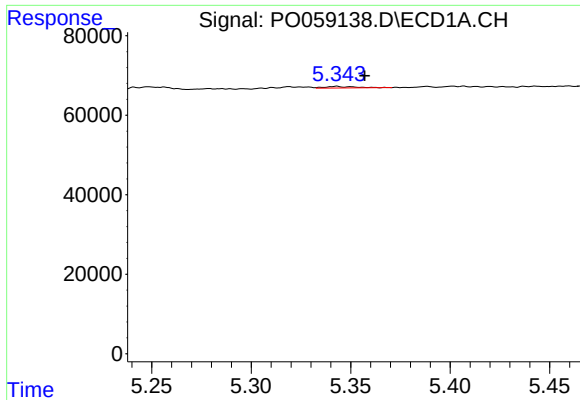
#12 AR-1232-2

R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 5529
Conc: 11.24 ng/ml



#12 AR-1232-2

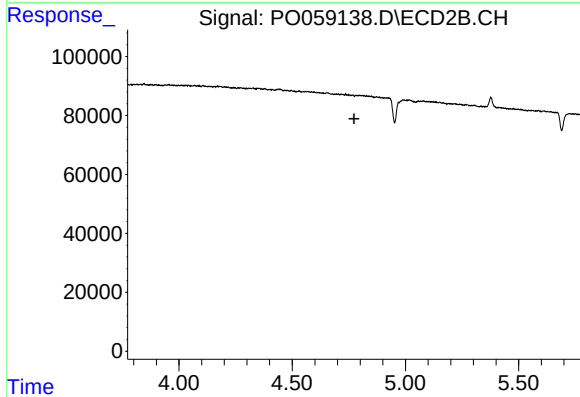
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

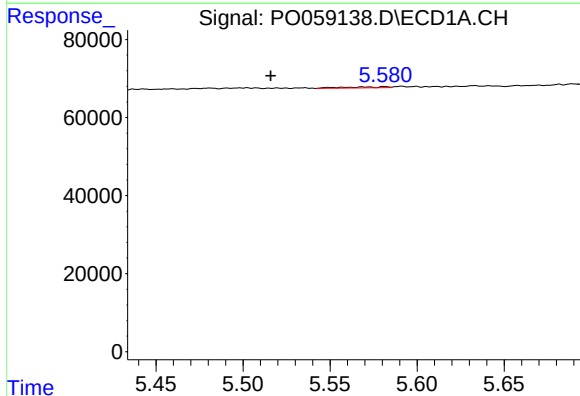
R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 4255
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



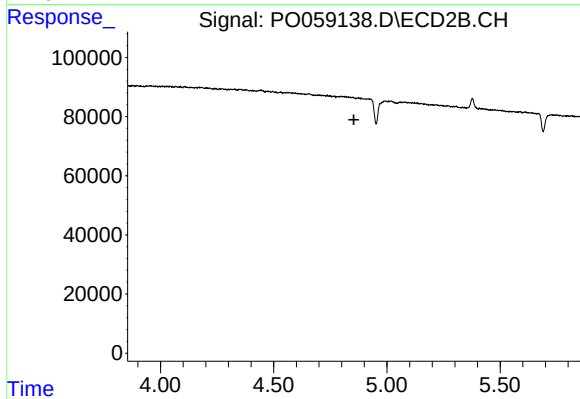
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



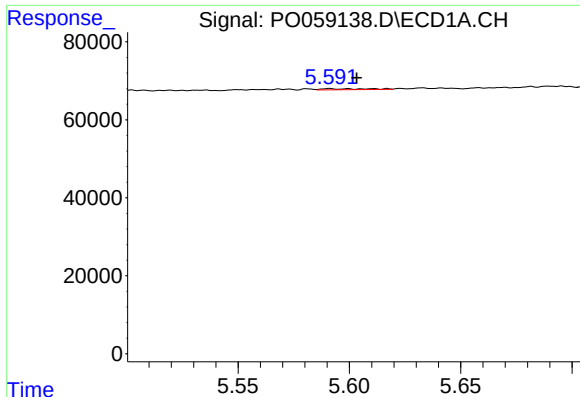
#14 AR-1232-4

R.T.: 5.581 min
Delta R.T.: 0.065 min
Response: 4839
Conc: 9.08 ng/ml



#14 AR-1232-4

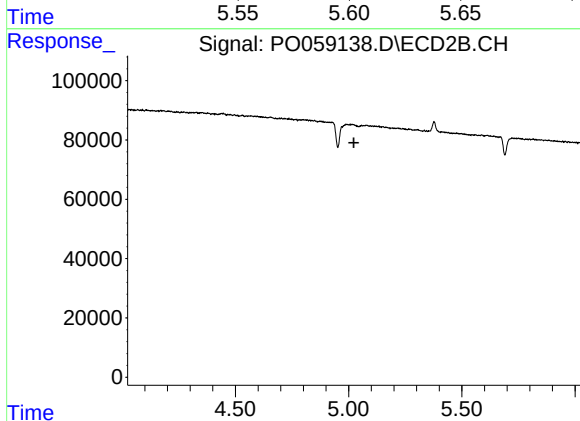
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

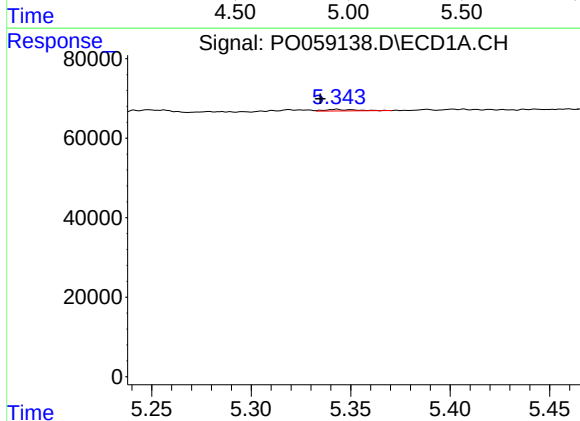
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 3868
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



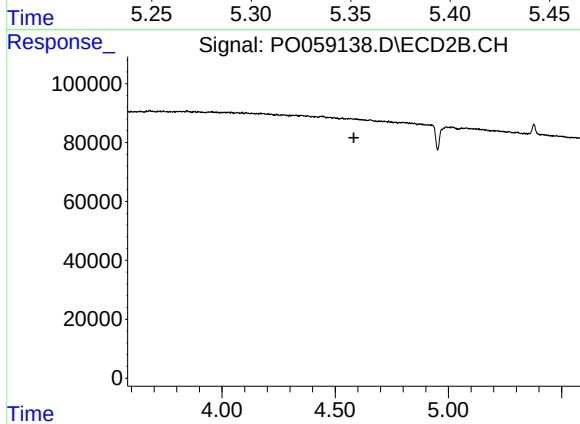
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



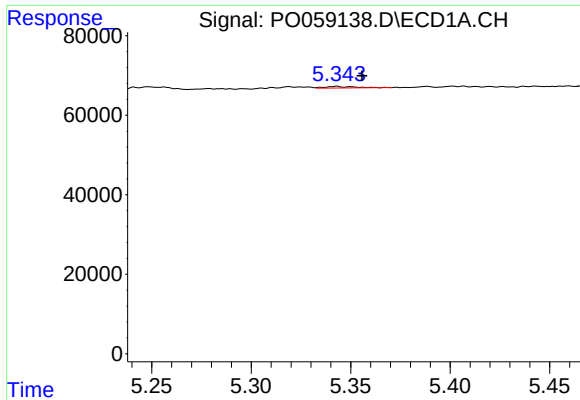
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: 0.008 min
Response: 4255
Conc: 3.32 ng/ml



#16 AR-1242-1

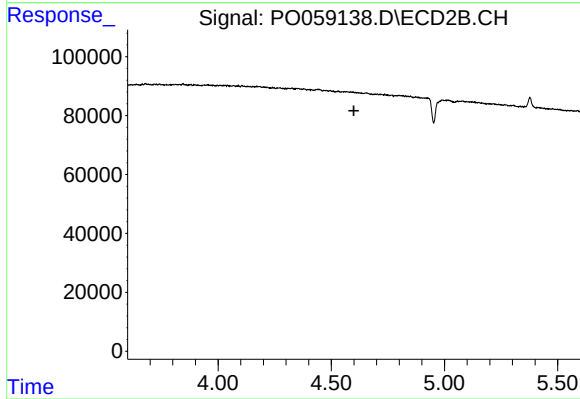
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

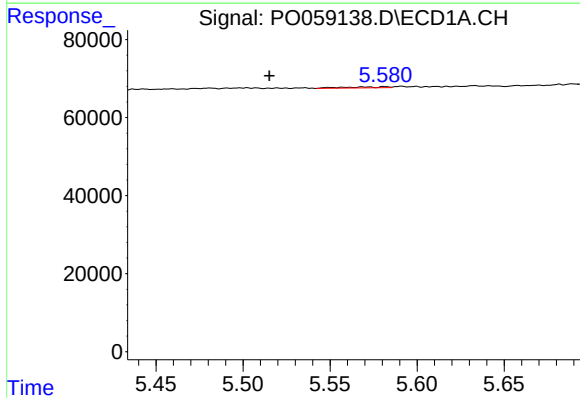
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 4255
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



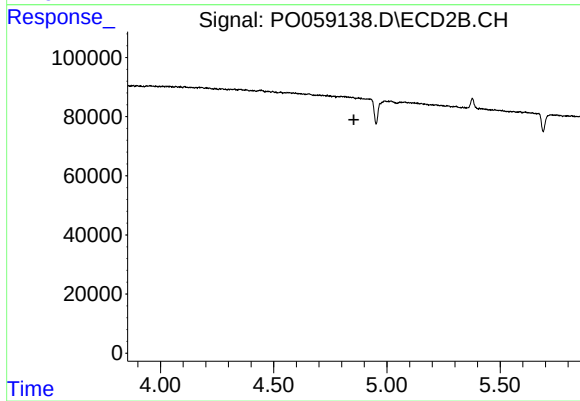
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



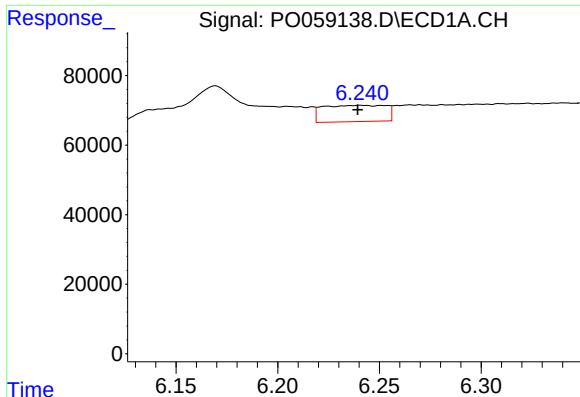
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: 0.066 min
Response: 4839
Conc: 5.04 ng/ml



#19 AR-1242-4

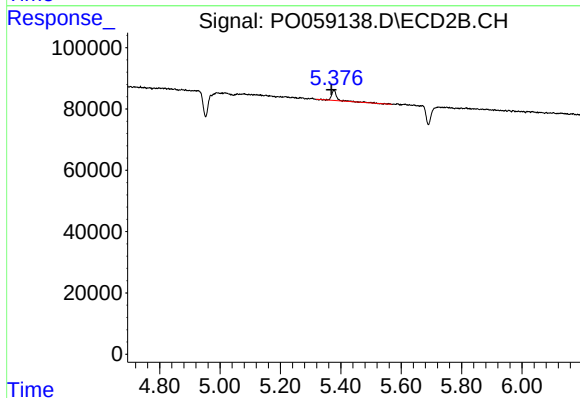
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

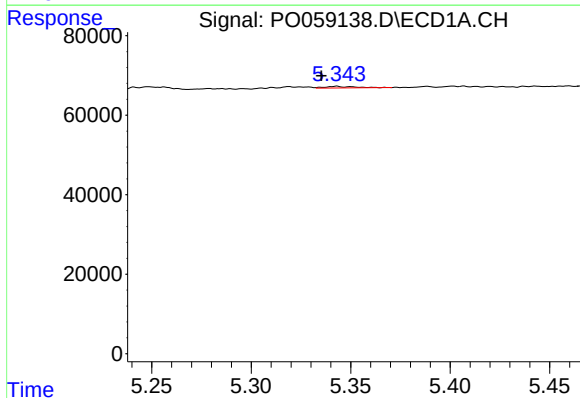
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 100548
Conc: 85.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



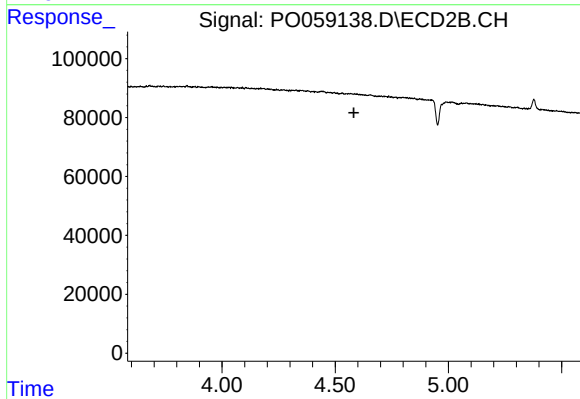
#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 43192
Conc: 40.27 ng/ml



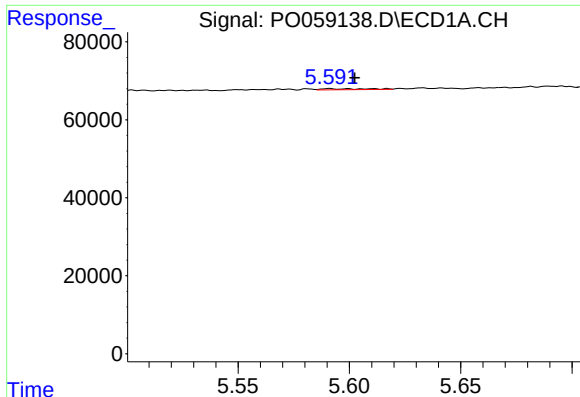
#21 AR-1248-1

R.T.: 5.343 min
Delta R.T.: 0.007 min
Response: 4255
Conc: 4.21 ng/ml



#21 AR-1248-1

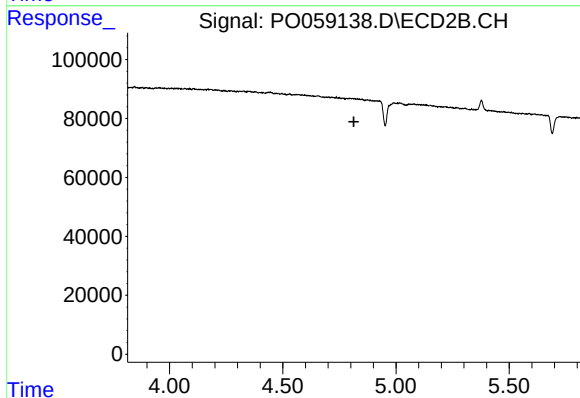
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

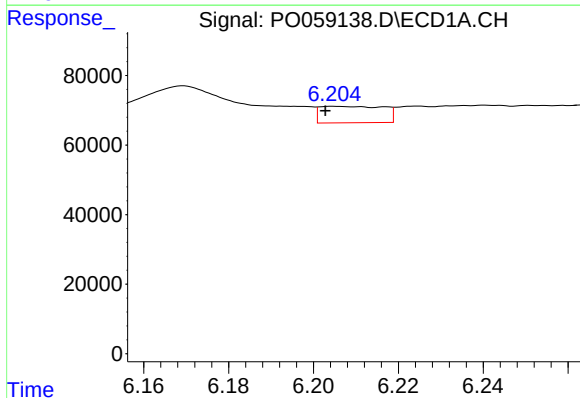
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 3868
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



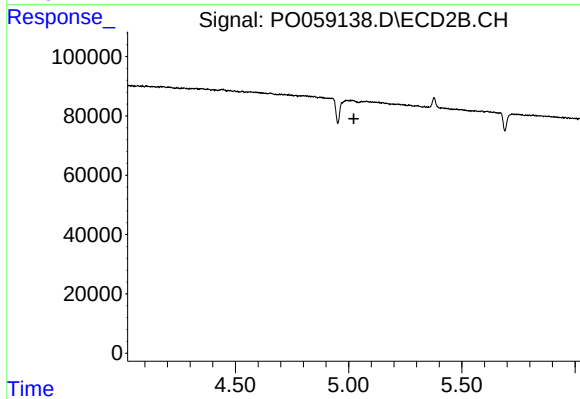
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



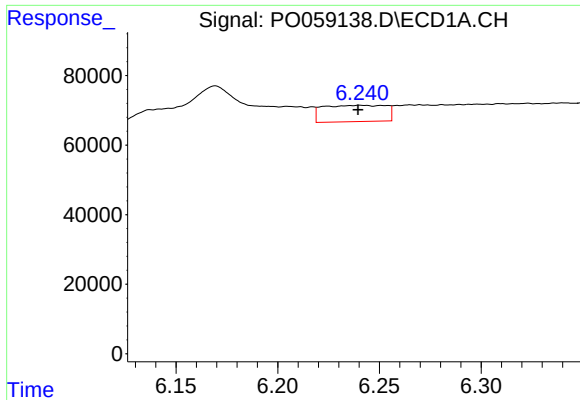
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 49123
Conc: 24.26 ng/ml



#24 AR-1248-4

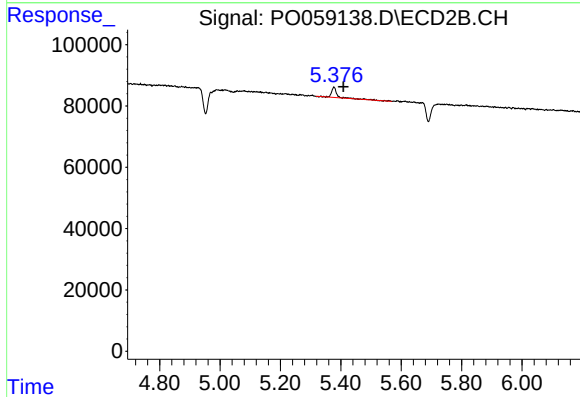
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

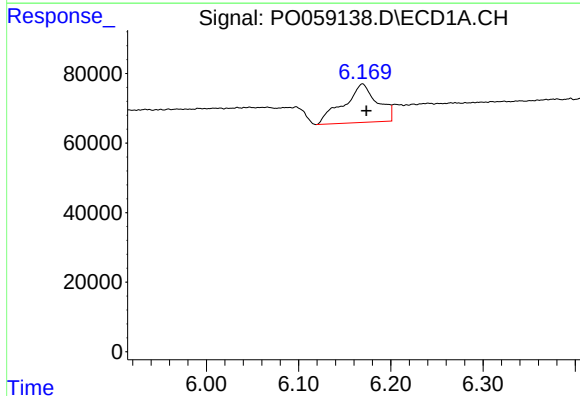
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 100548
Conc: 52.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



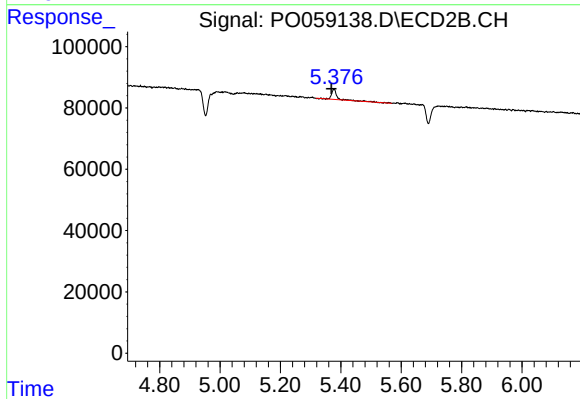
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.031 min
Response: 43192
Conc: 31.18 ng/ml



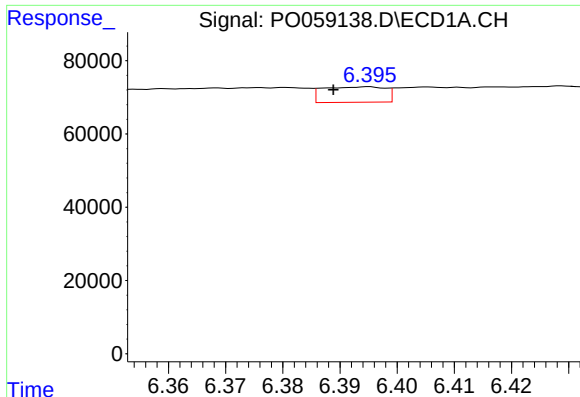
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 279707
Conc: 118.46 ng/ml



#26 AR-1254-1

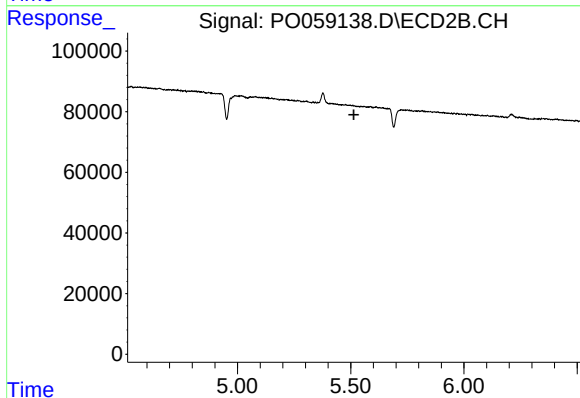
R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 43192
Conc: 16.67 ng/ml



#27 AR-1254-2

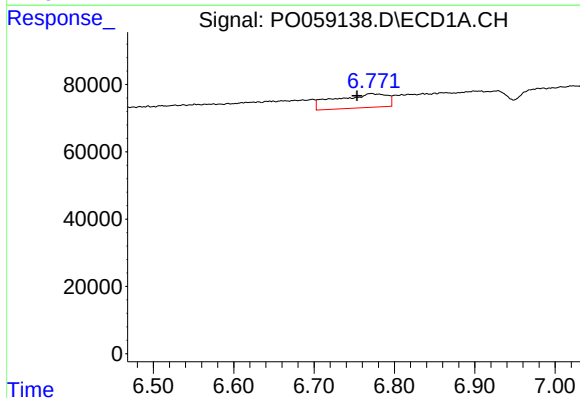
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 31945
Conc: 8.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



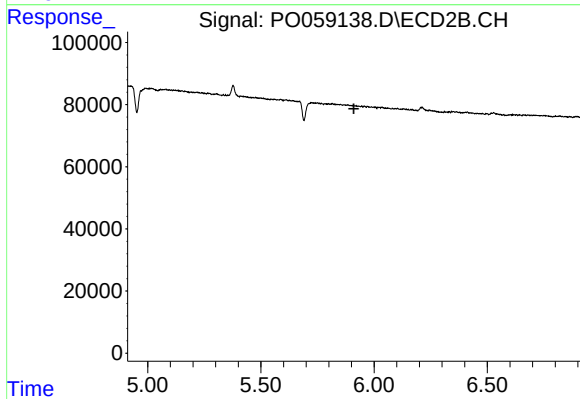
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



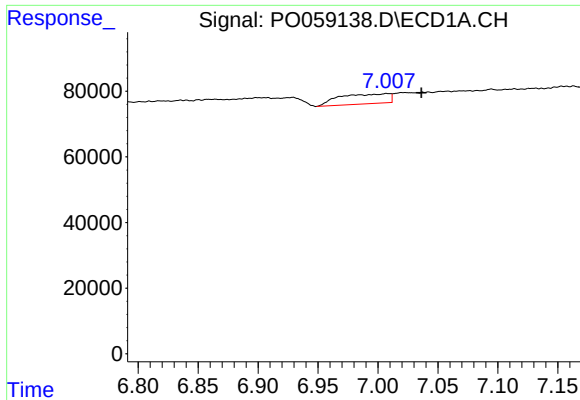
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: 0.017 min
Response: 186529
Conc: 46.06 ng/ml



#28 AR-1254-3

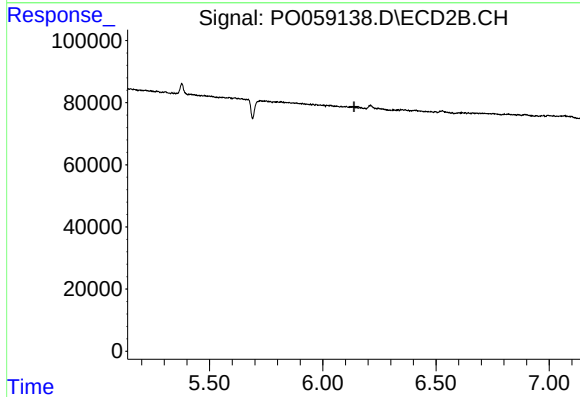
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

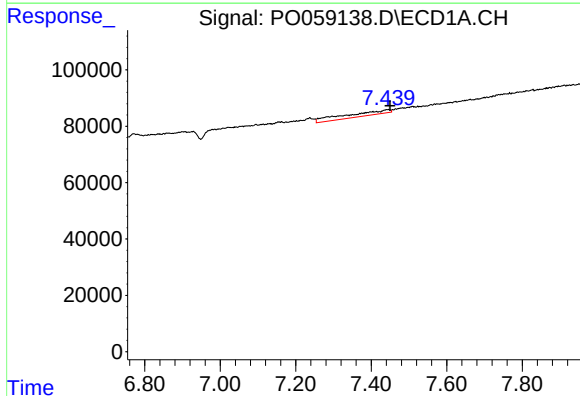
R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: 87605
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



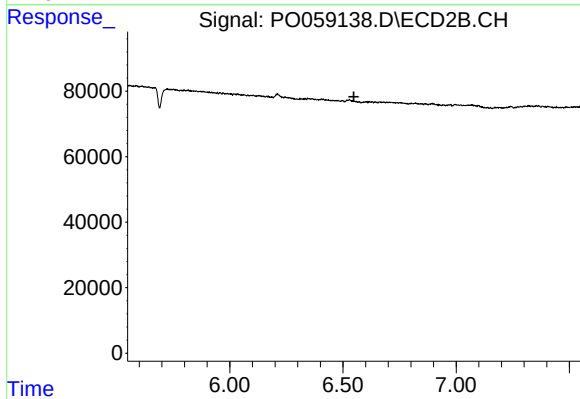
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



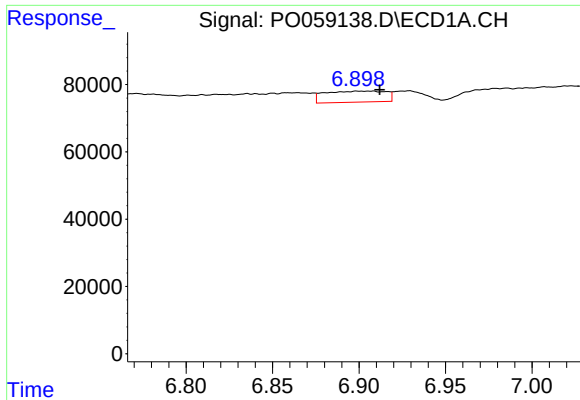
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: -0.007 min
Response: 133079
Conc: 36.71 ng/ml



#30 AR-1254-5

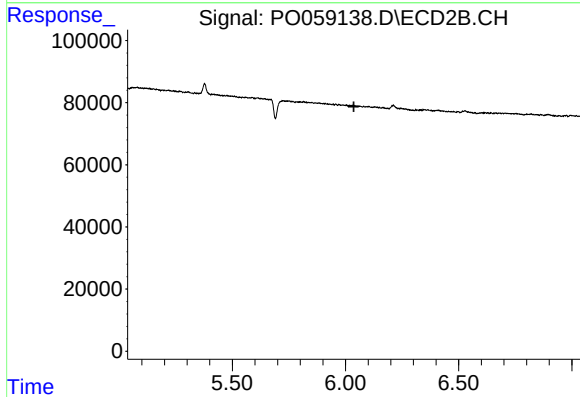
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

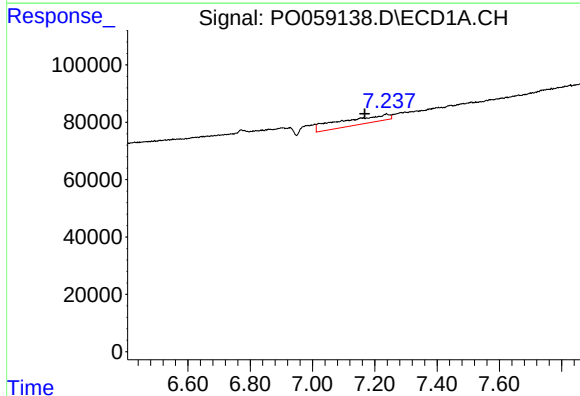
R.T.: 6.900 min
Delta R.T.: -0.012 min
Response: 80668
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



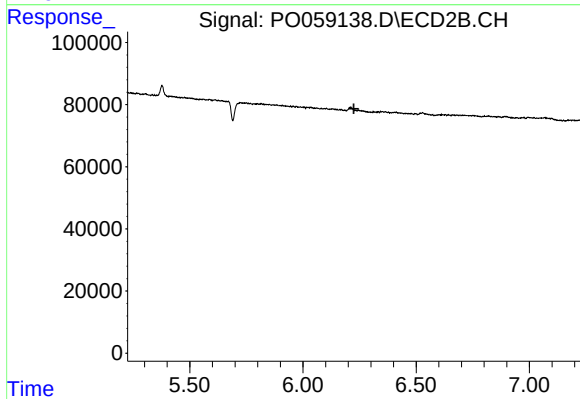
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



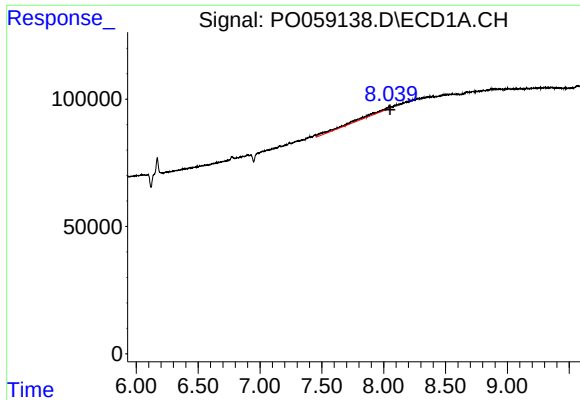
#32 AR-1260-2

R.T.: 7.237 min
Delta R.T.: 0.070 min
Response: 299000
Conc: 71.87 ng/ml



#32 AR-1260-2

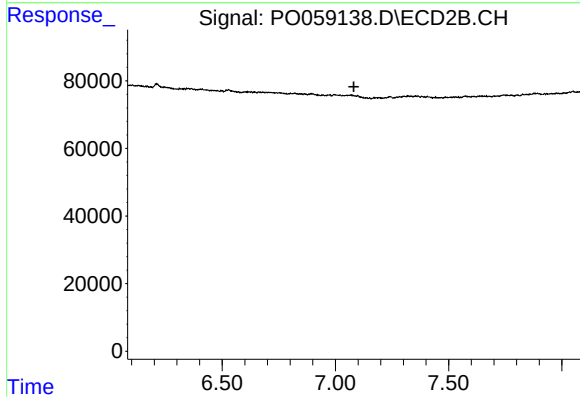
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#35 AR-1260-5

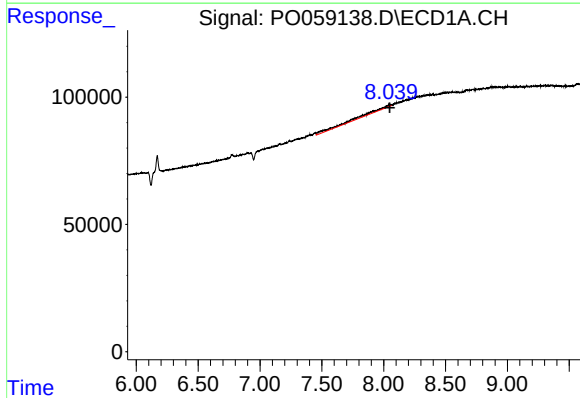
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 181121
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



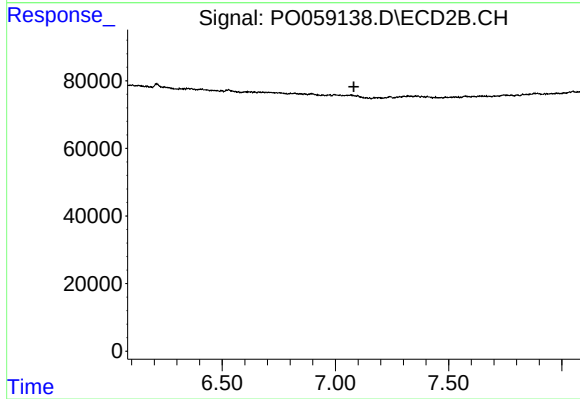
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



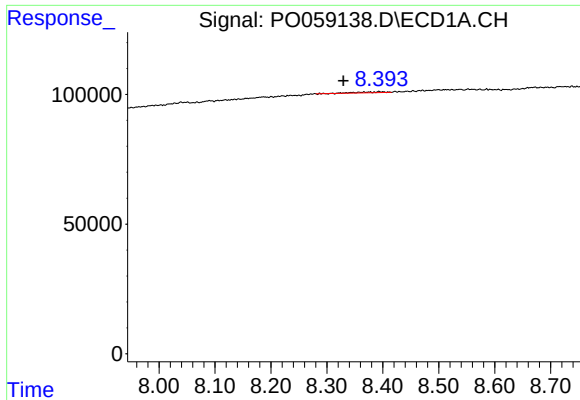
#37 AR-1262-2

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 181121
Conc: 22.76 ng/ml



#37 AR-1262-2

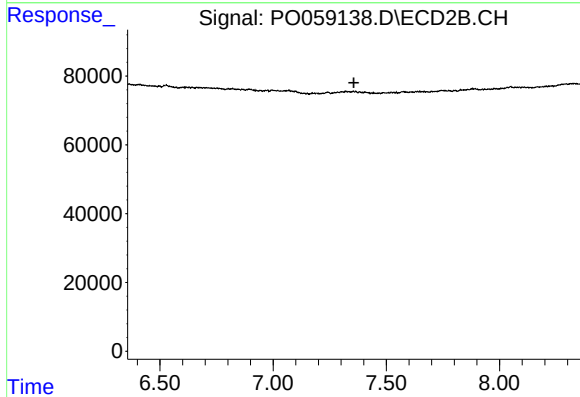
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

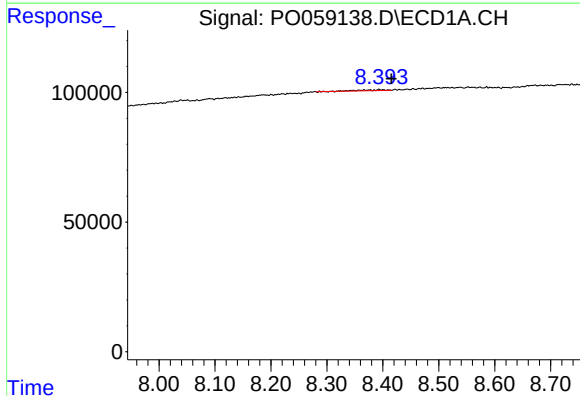
R.T.: 8.394 min
Delta R.T.: 0.064 min
Response: 12189
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



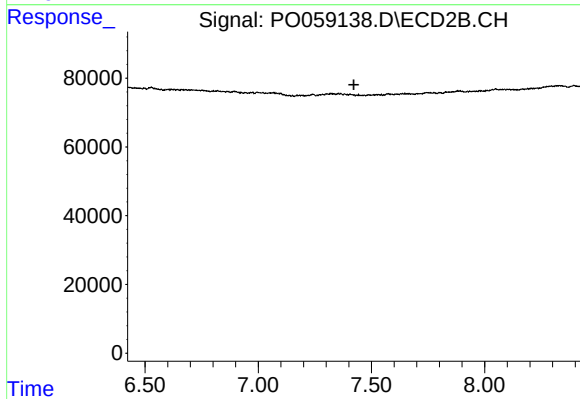
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



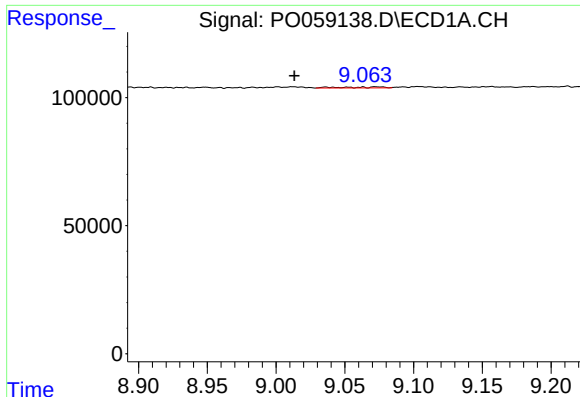
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.021 min
Response: 12189
Conc: 3.22 ng/ml



#39 AR-1262-4

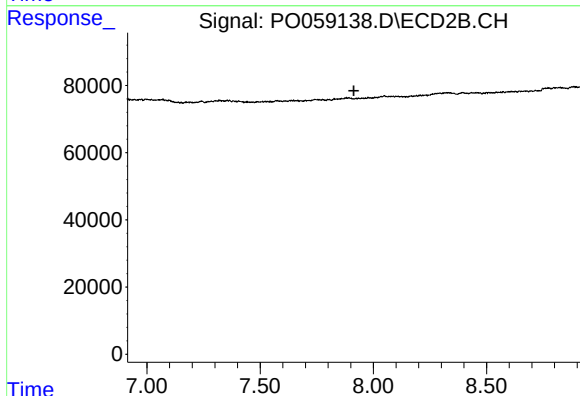
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

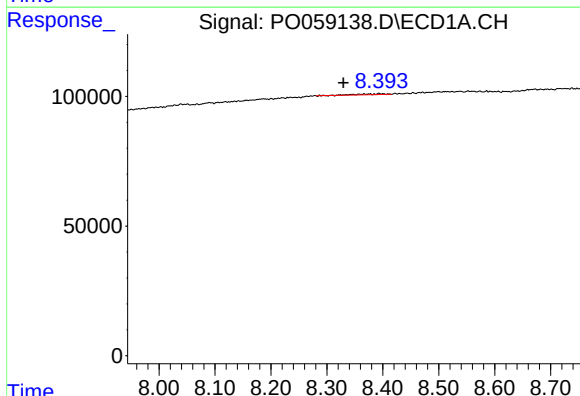
R.T.: 9.064 min
Delta R.T.: 0.050 min
Response: 7554
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



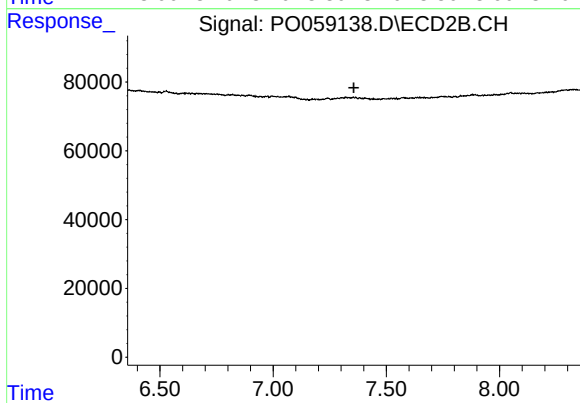
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



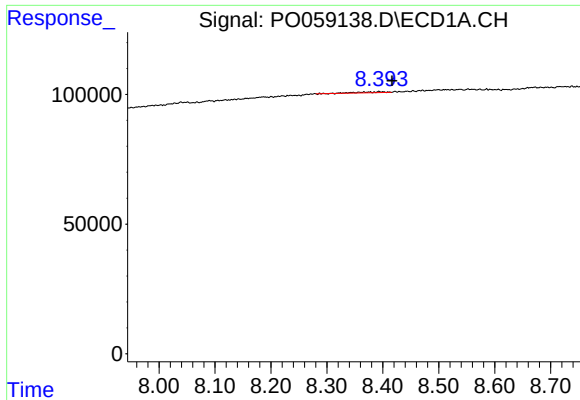
#41 AR-1268-1

R.T.: 8.394 min
Delta R.T.: 0.064 min
Response: 12189
Conc: 1.09 ng/ml



#41 AR-1268-1

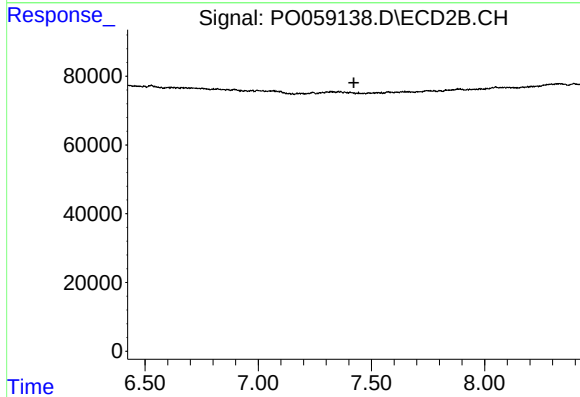
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

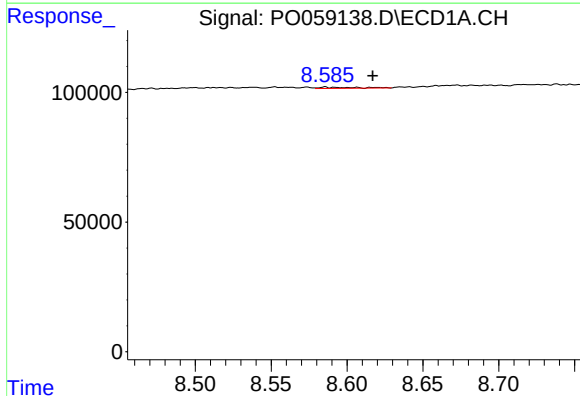
R.T.: 8.394 min
Delta R.T.: -0.023 min
Response: 12189
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



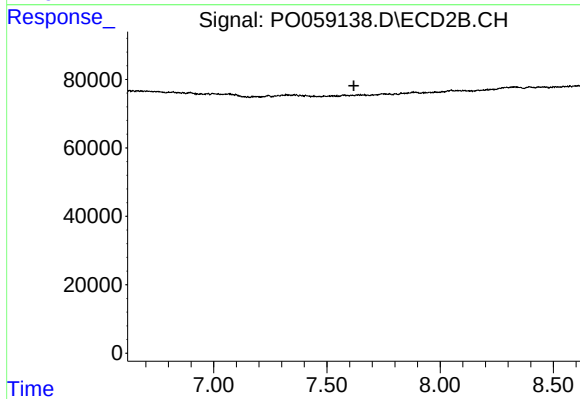
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



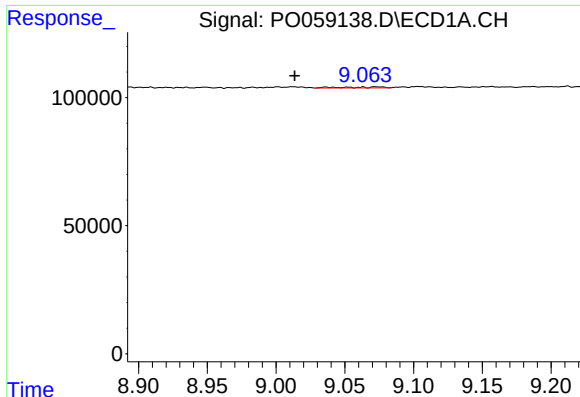
#43 AR-1268-3

R.T.: 8.586 min
Delta R.T.: -0.031 min
Response: 7775
Conc: 0.94 ng/ml



#43 AR-1268-3

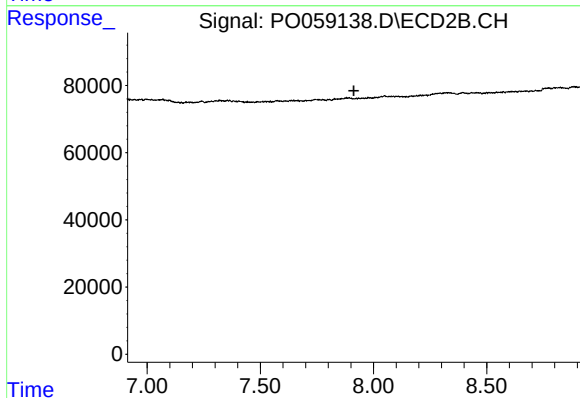
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

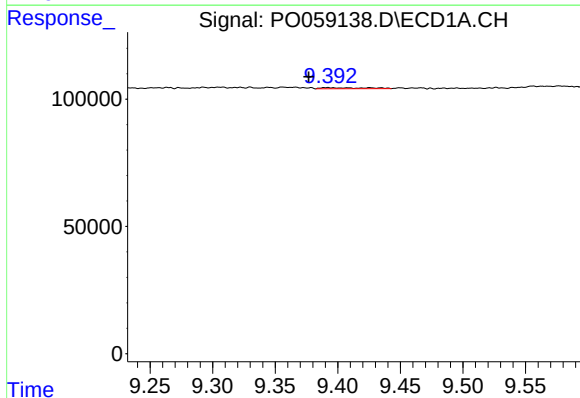
R.T.: 9.064 min
Delta R.T.: 0.050 min
Response: 7554
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



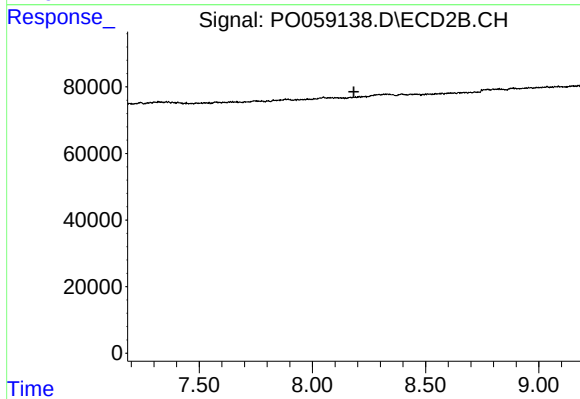
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: 0.015 min
Response: 10799
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.