

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
 Data File : P0060922.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2019 9:28
 Operator : SM/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: Sep 17 01:08:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	0.000	3.530	0	9320	N.D.	0.334 #
2)	SA Decachlor...	0.000	8.415	0	3890	N.D.	0.111 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.586	0	7355	N.D.	5.950 #
4)	L1 AR-1016-2	0.000	4.605	0	6611	N.D.	3.886 #
5)	L1 AR-1016-3	0.000	4.773	0	5060	N.D.	5.219 #
6)	L1 AR-1016-4	0.000	4.819	0	2287	N.D.	2.794 #
7)	L1 AR-1016-5	0.000	5.023	0	4228	N.D.	4.037 #
12)	L3 AR-1232-2	0.000	4.605	0	6611	N.D.	6.548 #
13)	L3 AR-1232-3	0.000	4.773	0	5060	N.D.	9.016 #
14)	L3 AR-1232-4	0.000	4.855	0	5537	N.D.	10.603 #
15)	L3 AR-1232-5	0.000	5.023	0	4228	N.D.	7.471 #
16)	L4 AR-1242-1	0.000	4.586	0	7355	N.D.	8.079 #
17)	L4 AR-1242-2	0.000	4.605	0	6611	N.D.	5.281 #
18)	L4 AR-1242-3	0.000	4.773	0	5060	N.D.	7.081 #
19)	L4 AR-1242-4	0.000	4.855	0	5537	N.D.	7.604 #
20)	L4 AR-1242-5	0.000	5.368	0	3751	N.D.	3.790 #
21)	L5 AR-1248-1	0.000	4.586	0	7355	N.D.	10.370 #
22)	L5 AR-1248-2	0.000	4.819	0	2287	N.D.	2.367 #
23)	L5 AR-1248-3	0.000	4.855	0	5537	N.D.	5.498 #
24)	L5 AR-1248-4	0.000	5.023	0	4228	N.D.	3.521 #
25)	L5 AR-1248-5	0.000	5.368	0	3751	N.D.	2.967 #
26)	L6 AR-1254-1	0.000	5.368	0	3751	N.D.	1.820 #
27)	L6 AR-1254-2	0.000	5.512	0	2792	N.D.	1.480 #
28)	L6 AR-1254-3	0.000	5.903	0	4375	N.D.	1.376 #
29)	L6 AR-1254-4	0.000	6.131	0	5481	N.D.	2.633 #
30)	L6 AR-1254-5	7.666	6.539	22879	14710	7.759	4.648 #
31)	L7 AR-1260-1	0.000	6.034	0	11491	N.D.	5.463 #
32)	L7 AR-1260-2	7.384	6.217	15748	15187	5.209	5.888
33)	L7 AR-1260-3	7.740	6.365	-712	10340	N.D.	4.294 #
34)	L7 AR-1260-4	7.966	6.832	4305	7655	1.539	3.577 #
35)	L7 AR-1260-5	8.281	7.073	22208	13319	4.078	2.756 #
36)	L8 AR-1262-1	7.740	6.578	-712	12070	N.D.	4.041 #
37)	L8 AR-1262-2	8.281	7.073	22208	13319	3.562	2.562 #
38)	L8 AR-1262-3	0.000	7.357	0	3566	N.D.	1.680 #
39)	L8 AR-1262-4	0.000	7.414	0	16809	N.D.	4.401 #
40)	L8 AR-1262-5	0.000	7.905	0	2138	N.D.	1.277 #
41)	L9 AR-1268-1	0.000	7.357	0	3566	N.D.	0.608 #
42)	L9 AR-1268-2	0.000	7.414	0	16809	N.D.	3.154 #
43)	L9 AR-1268-3	0.000	7.612	0	700	N.D.	0.158 #
44)	L9 AR-1268-4	0.000	7.905	0	2138	N.D.	1.119 #
45)	L9 AR-1268-5	0.000	8.244	0	622	N.D.	0.052 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091619\
Data File : P0060922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2019 9:28
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

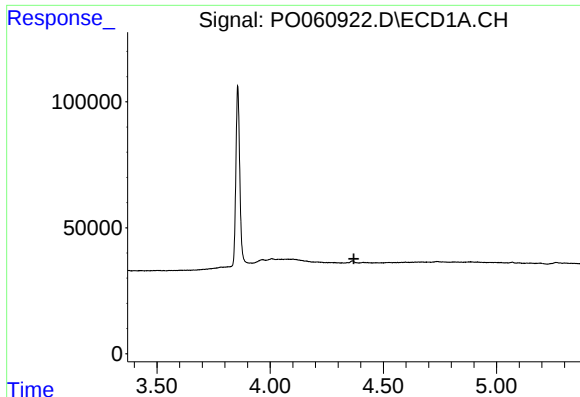
Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:08:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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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

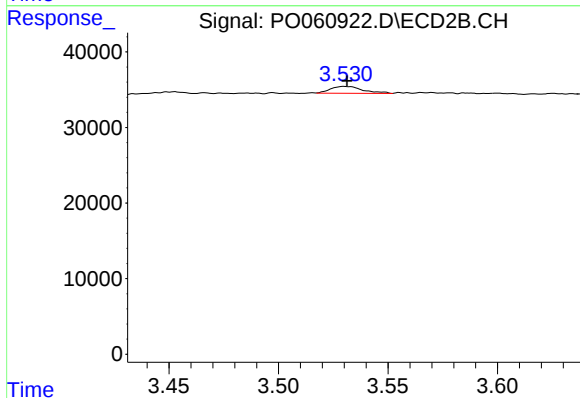
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

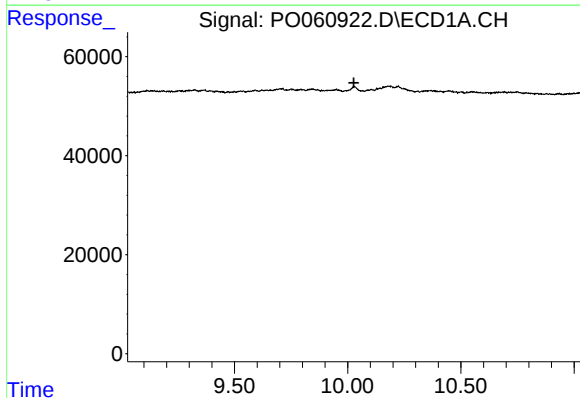
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



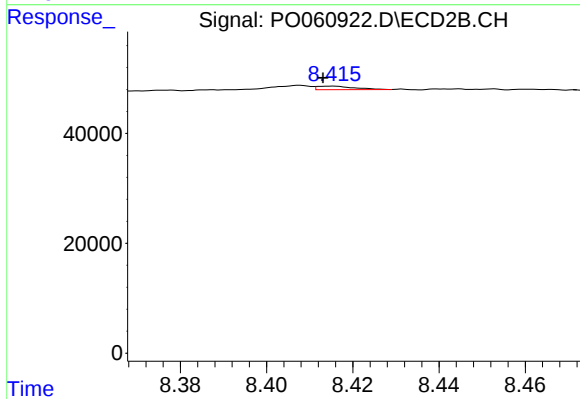
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 9320
Conc: 0.33 ng/ml



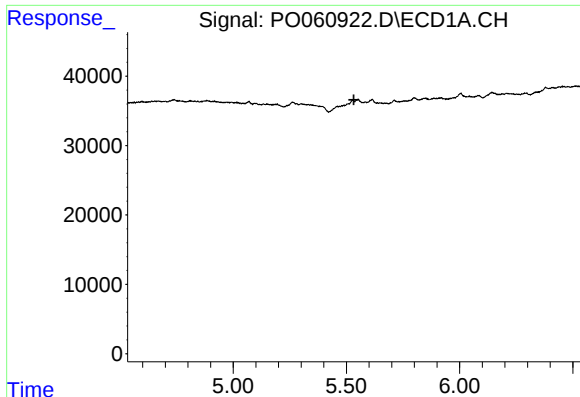
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.028 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

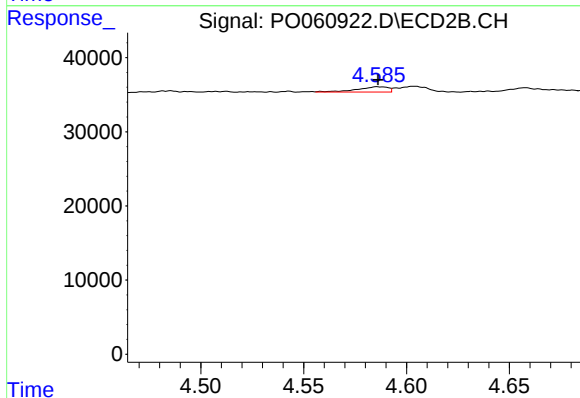
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 3890
Conc: 0.11 ng/ml



#3 AR-1016-1

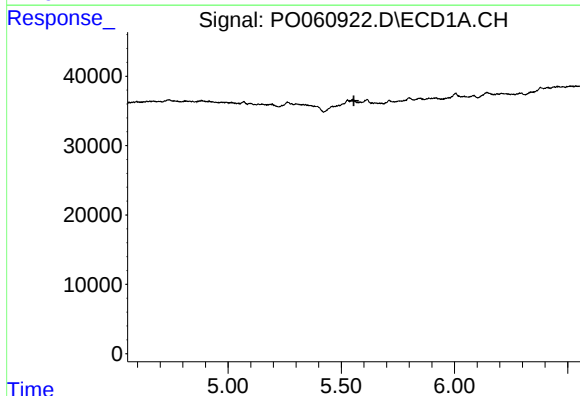
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



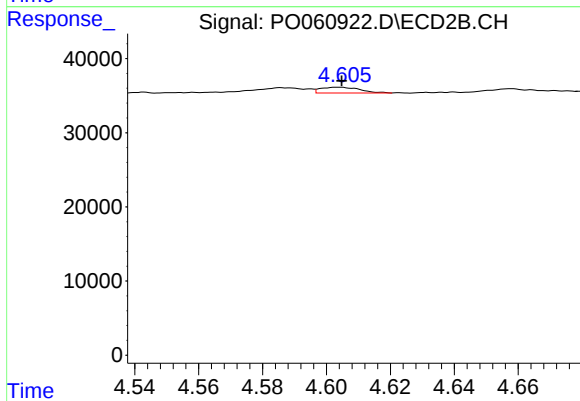
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 7355
Conc: 5.95 ng/ml



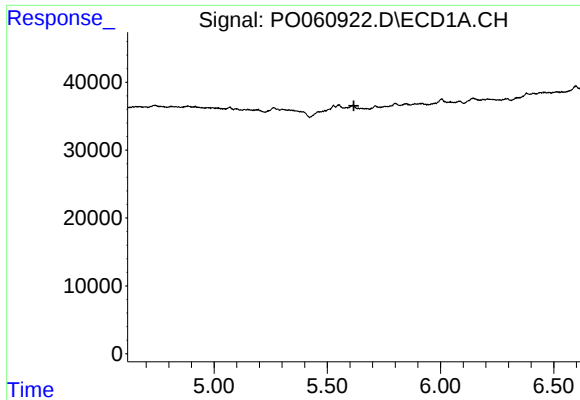
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

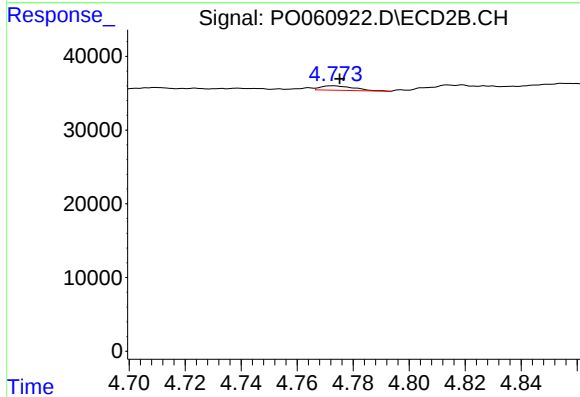
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 6611
Conc: 3.89 ng/ml



#5 AR-1016-3

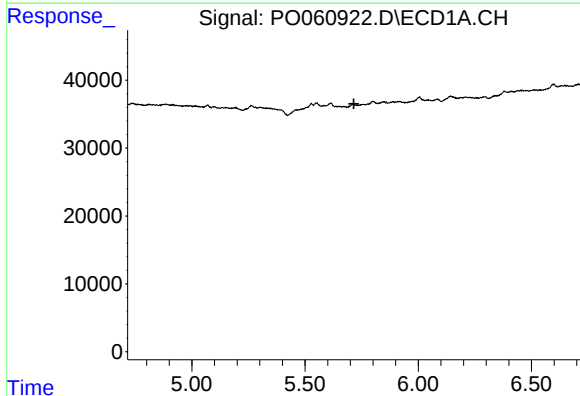
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



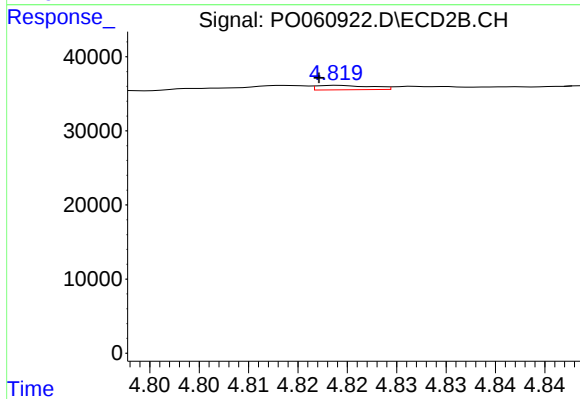
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 5060
Conc: 5.22 ng/ml



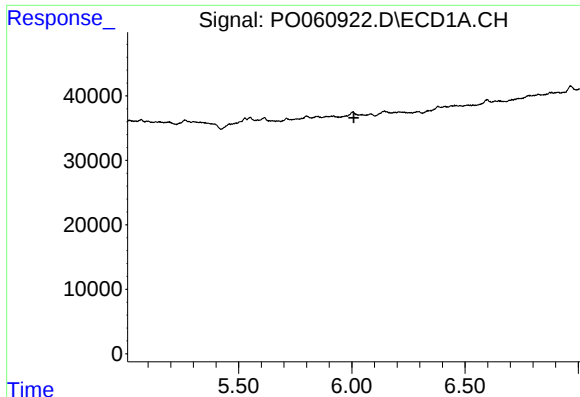
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

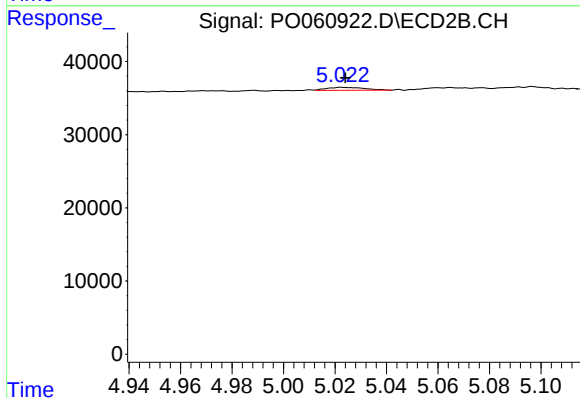
R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 2287
Conc: 2.79 ng/ml



#7 AR-1016-5

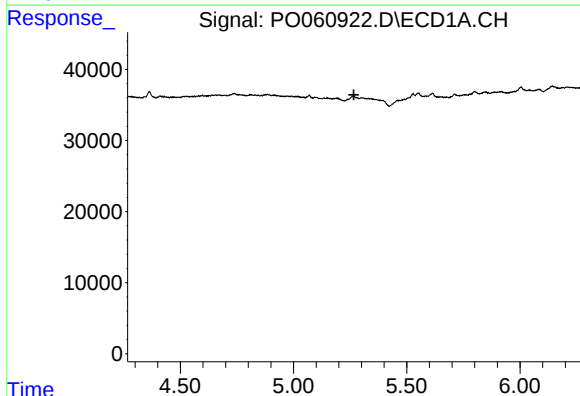
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



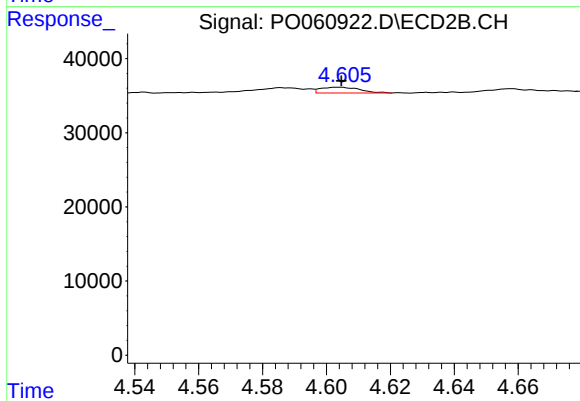
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 4228
Conc: 4.04 ng/ml



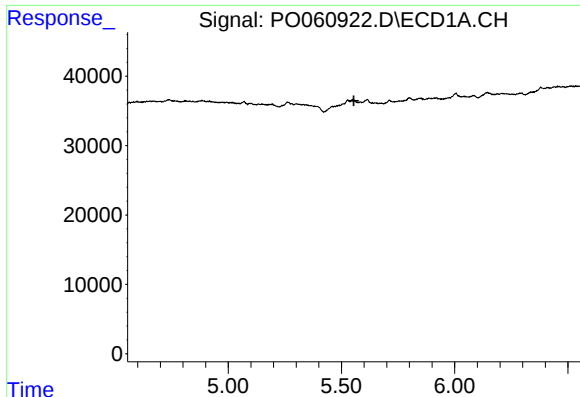
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

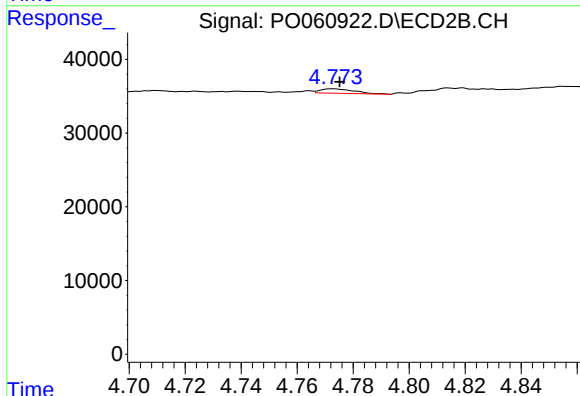
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 6611
Conc: 6.55 ng/ml



#13 AR-1232-3

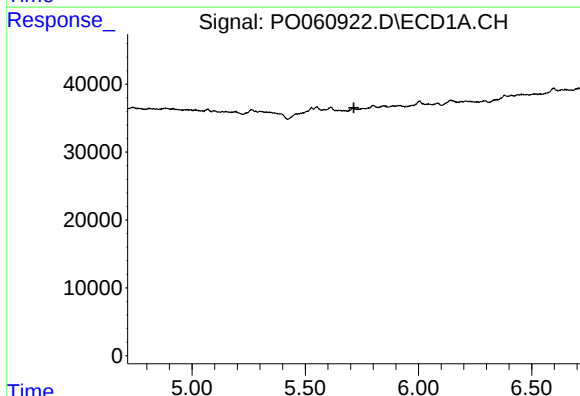
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



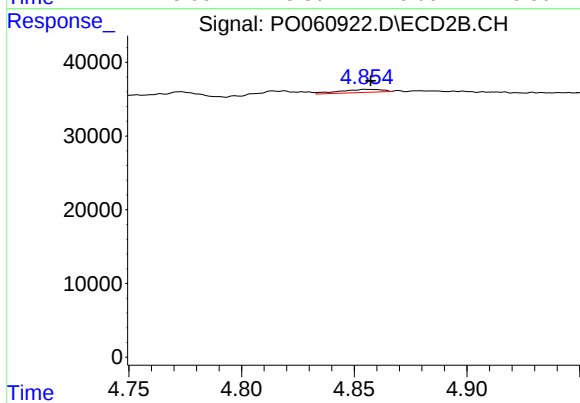
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 5060
Conc: 9.02 ng/ml



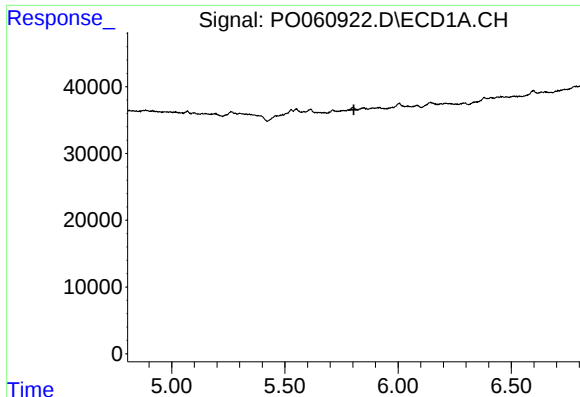
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

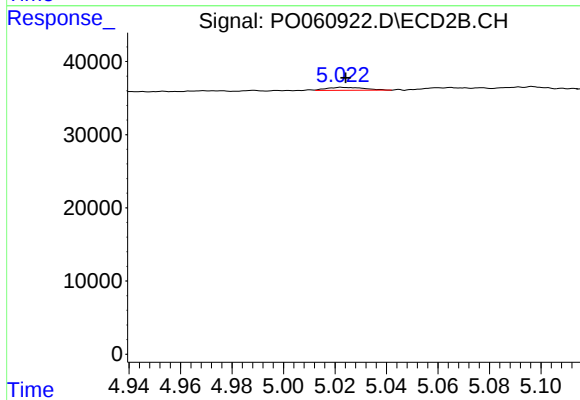
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 5537
Conc: 10.60 ng/ml



#15 AR-1232-5

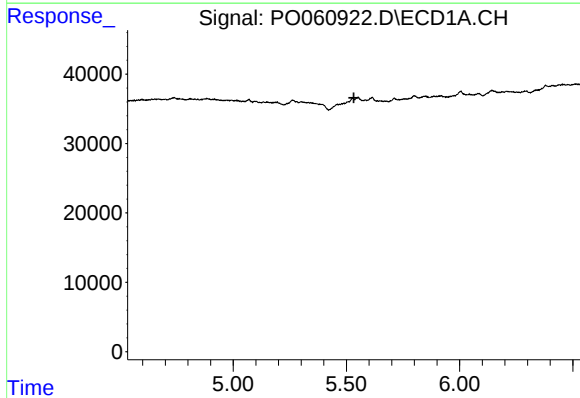
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



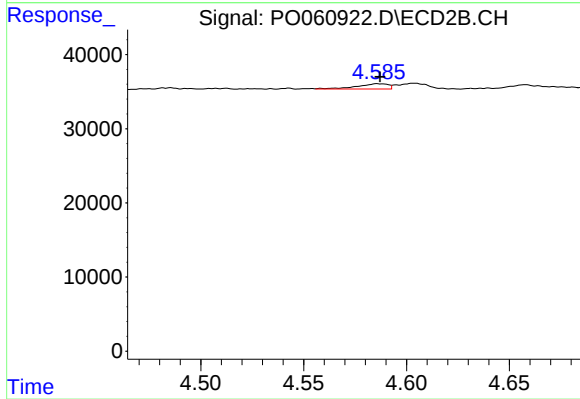
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 4228
Conc: 7.47 ng/ml



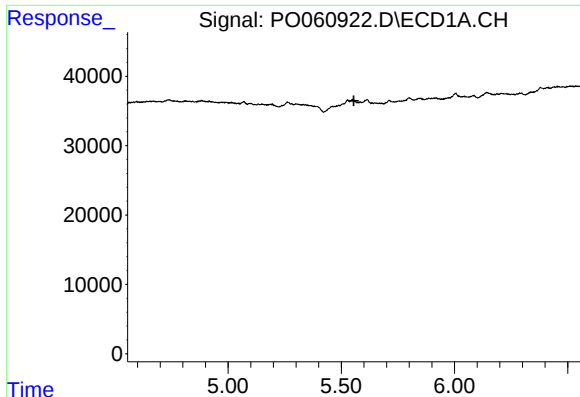
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

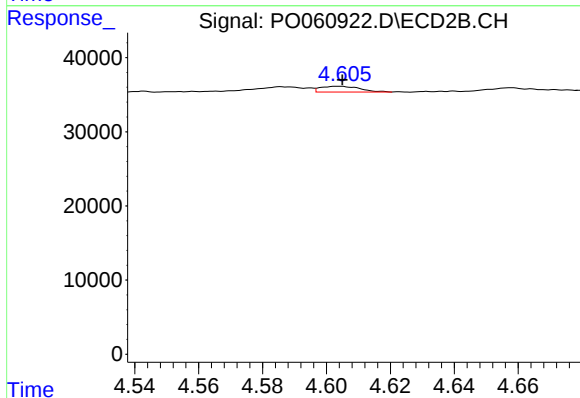
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 7355
Conc: 8.08 ng/ml



#17 AR-1242-2

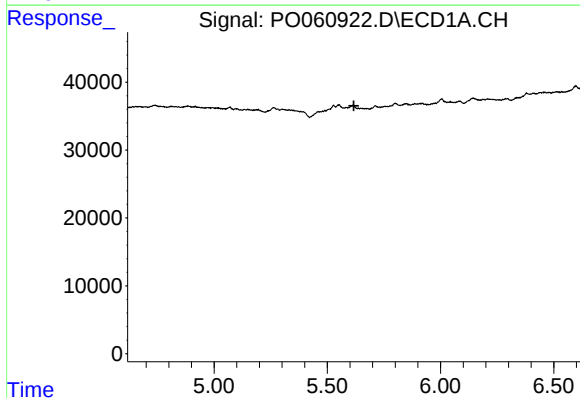
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



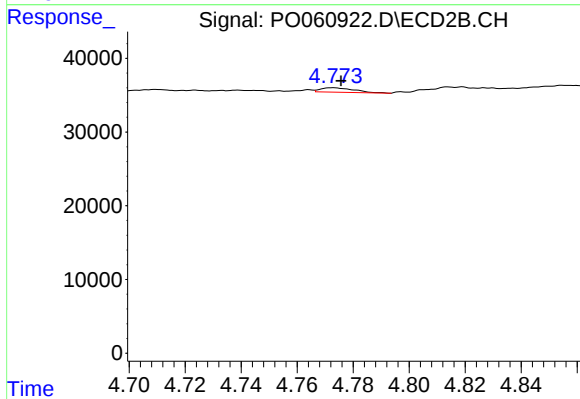
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 6611
Conc: 5.28 ng/ml



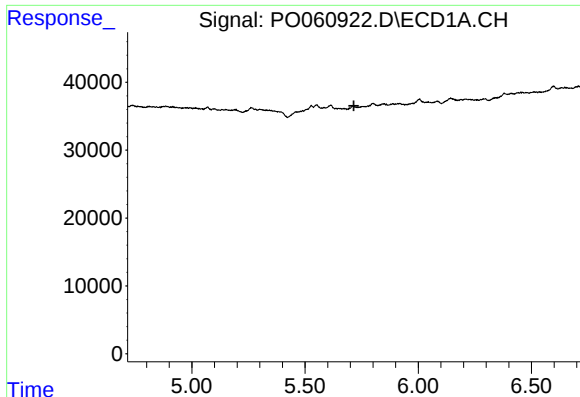
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

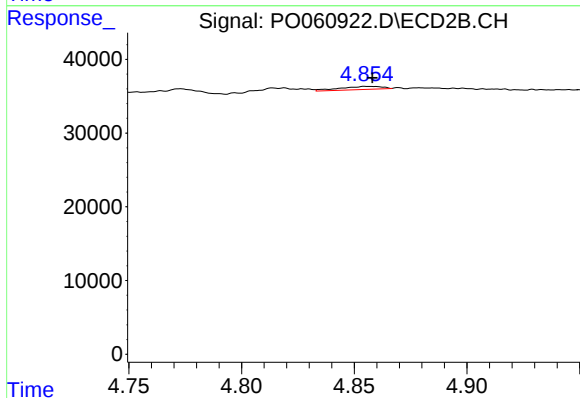
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 5060
Conc: 7.08 ng/ml



#19 AR-1242-4

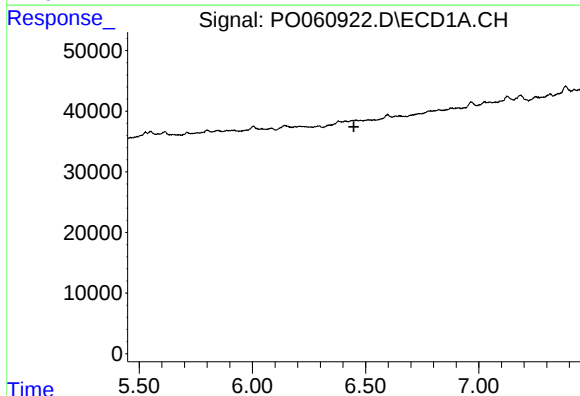
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



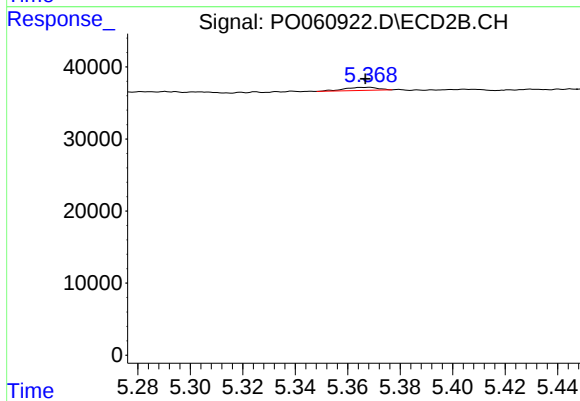
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 5537
Conc: 7.60 ng/ml



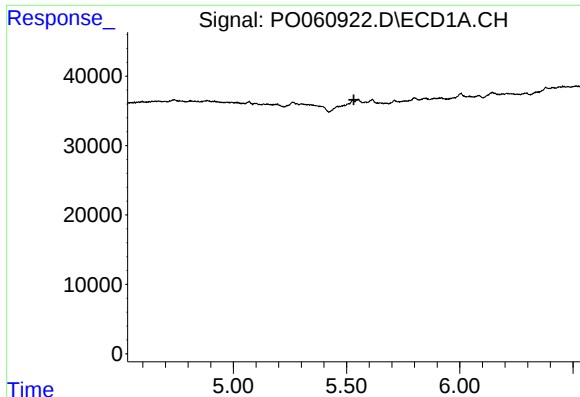
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

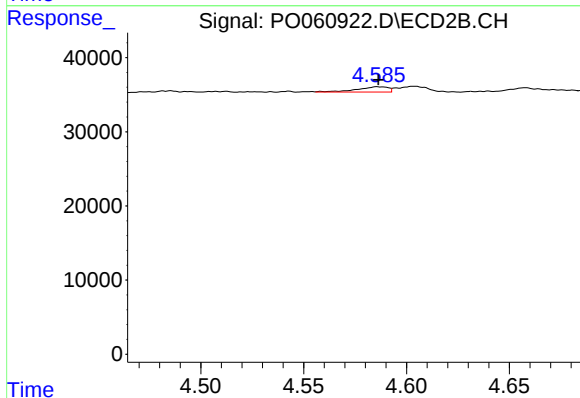
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 3751
Conc: 3.79 ng/ml



#21 AR-1248-1

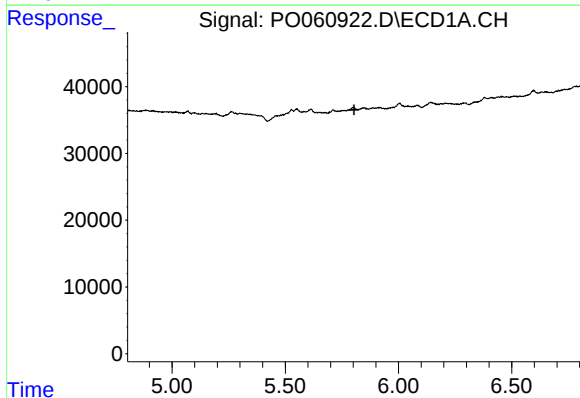
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



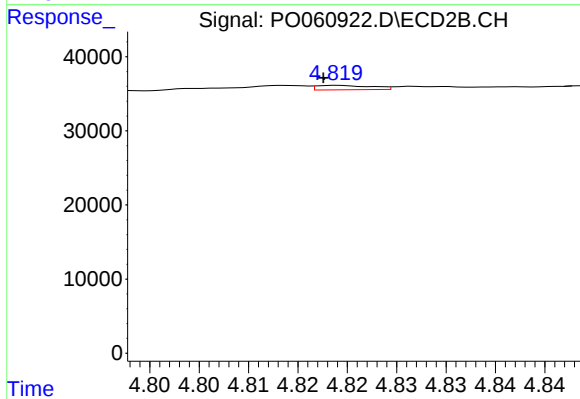
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 7355
Conc: 10.37 ng/ml



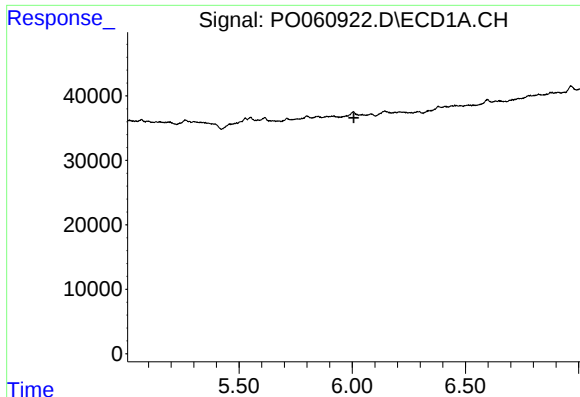
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

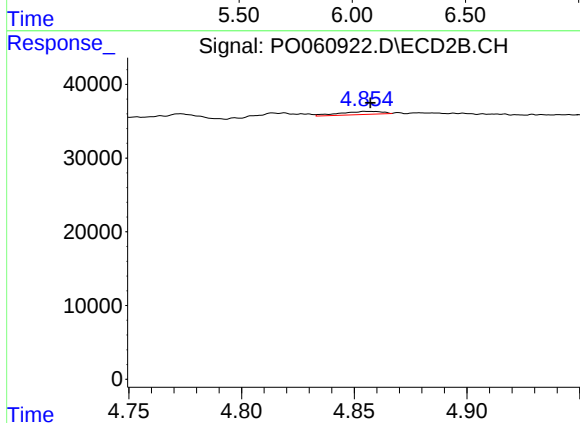
R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 2287
Conc: 2.37 ng/ml



#23 AR-1248-3

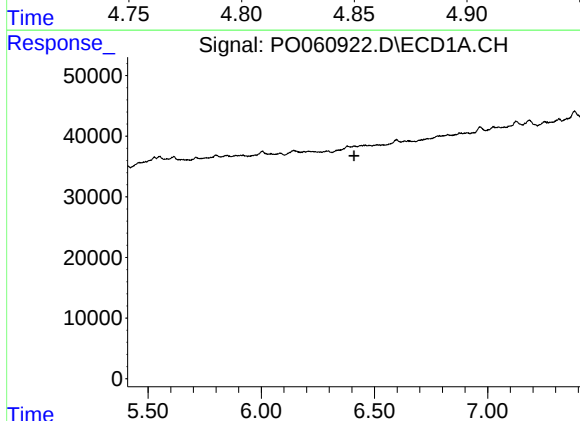
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



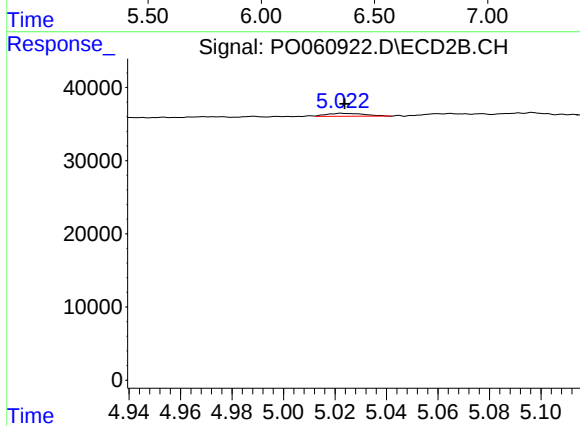
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 5537
Conc: 5.50 ng/ml



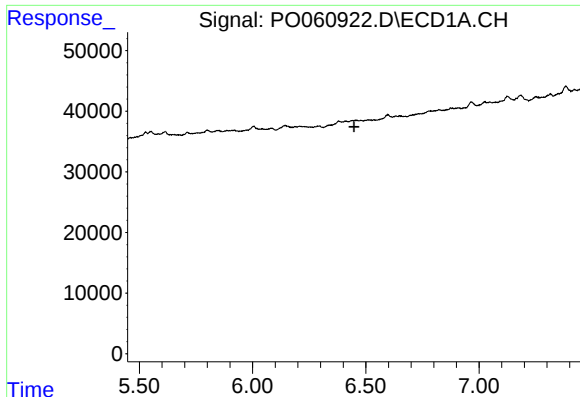
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#24 AR-1248-4

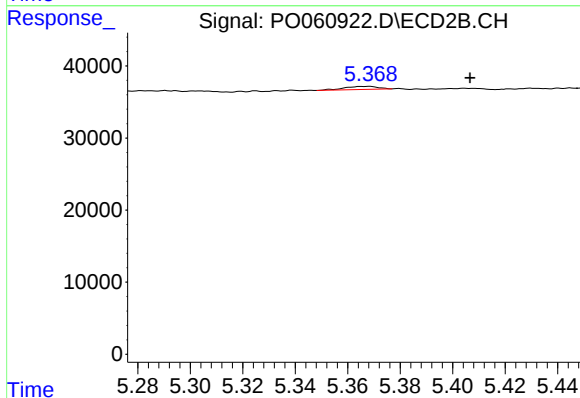
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 4228
Conc: 3.52 ng/ml



#25 AR-1248-5

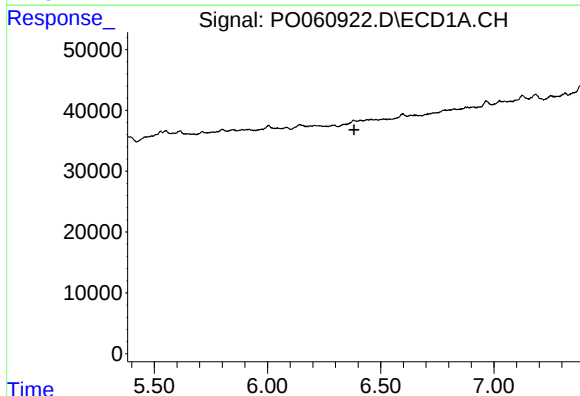
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



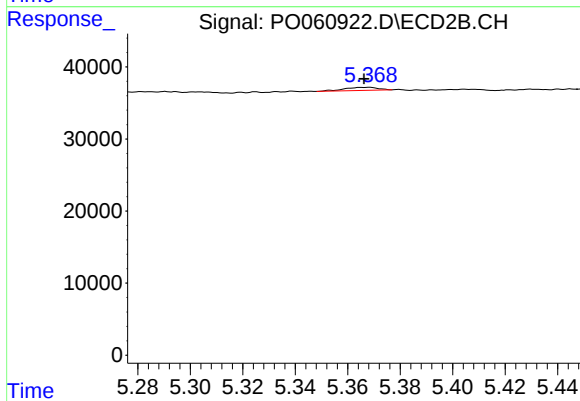
#25 AR-1248-5

R.T.: 5.368 min
Delta R.T.: -0.038 min
Response: 3751
Conc: 2.97 ng/ml



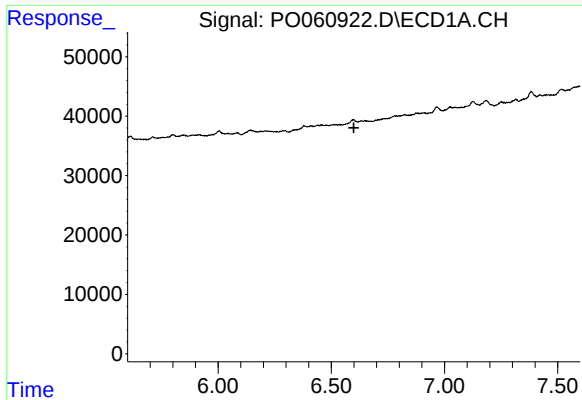
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

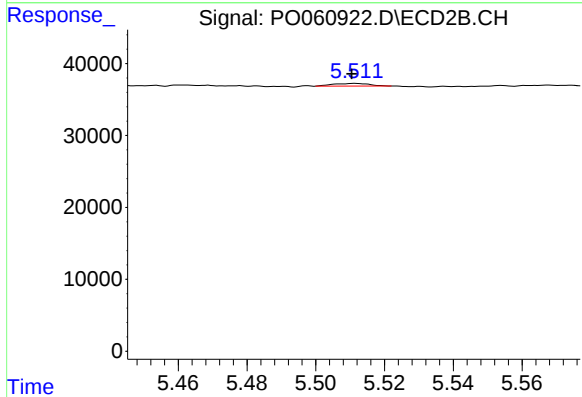
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 3751
Conc: 1.82 ng/ml



#27 AR-1254-2

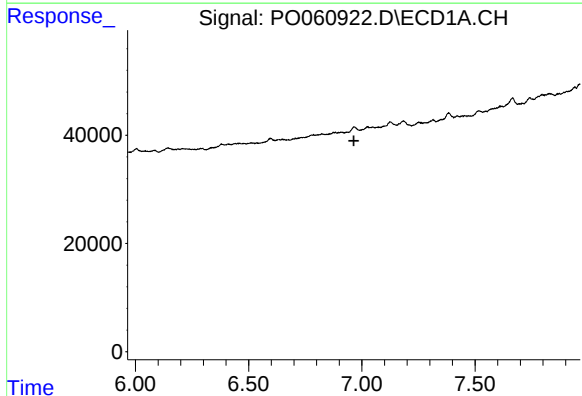
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



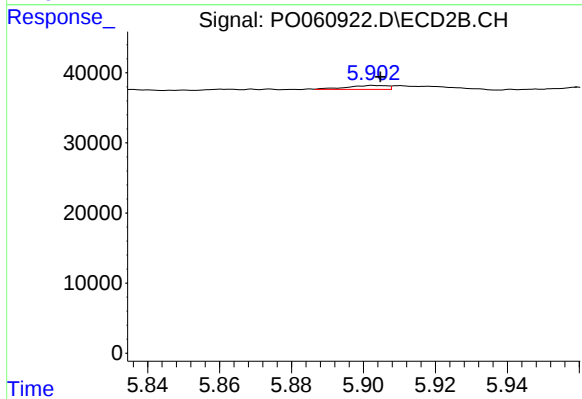
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 2792
Conc: 1.48 ng/ml



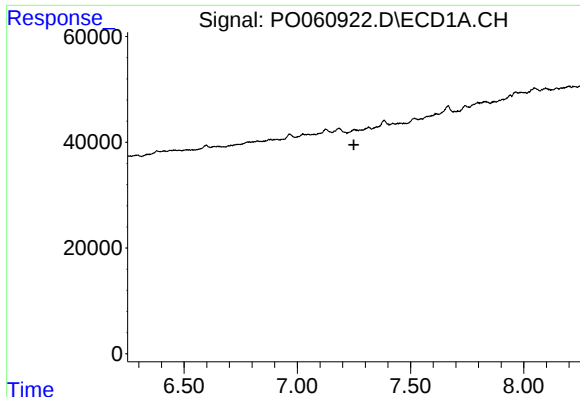
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

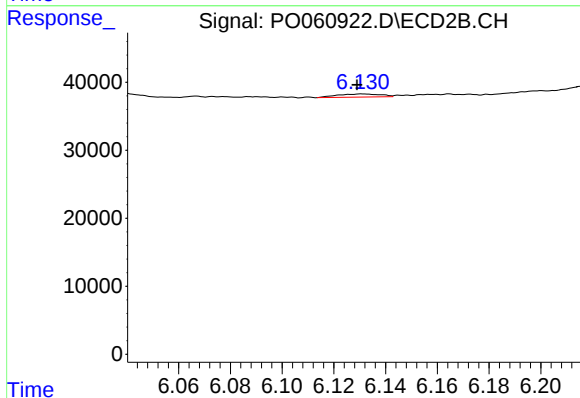
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 4375
Conc: 1.38 ng/ml



#29 AR-1254-4

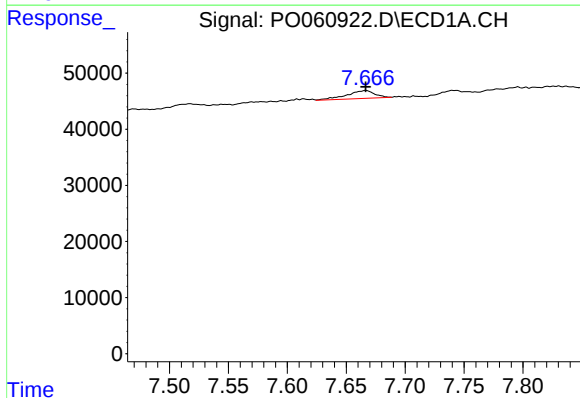
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



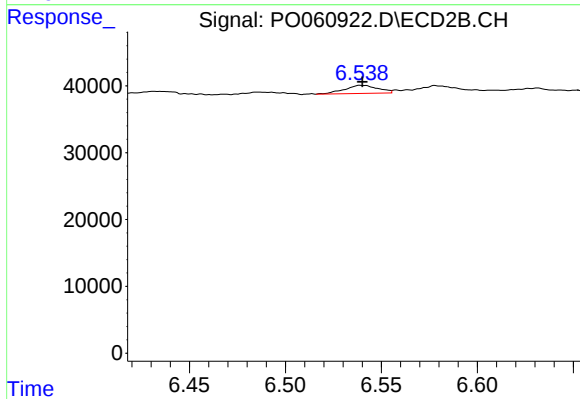
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 5481
Conc: 2.63 ng/ml



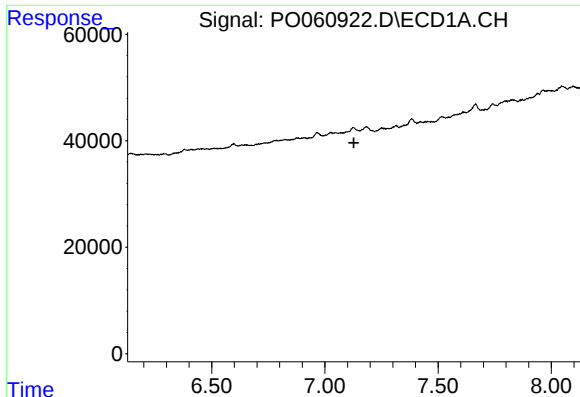
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 22879
Conc: 7.76 ng/ml



#30 AR-1254-5

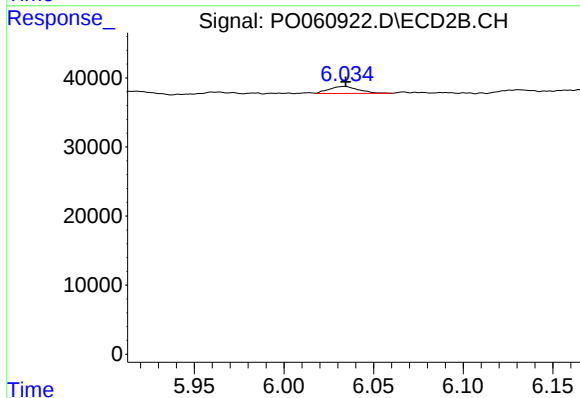
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 14710
Conc: 4.65 ng/ml



#31 AR-1260-1

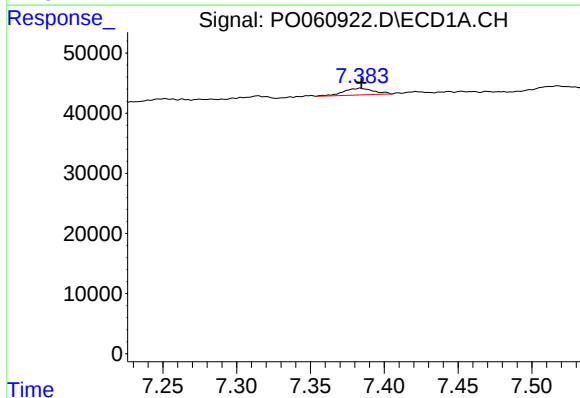
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



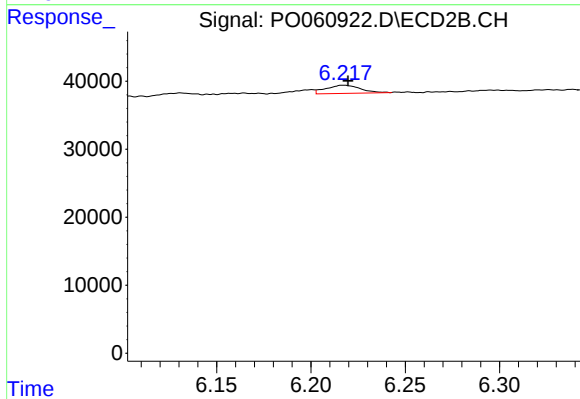
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 11491
Conc: 5.46 ng/ml



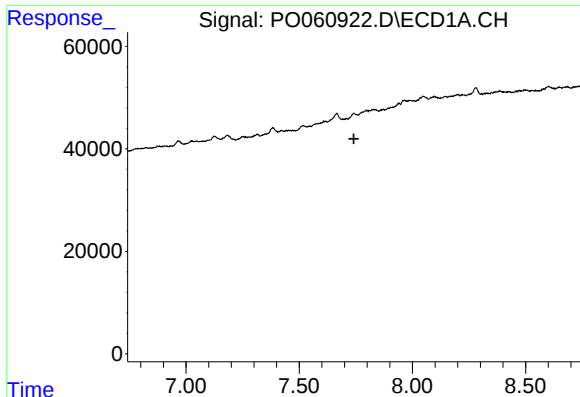
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 15748
Conc: 5.21 ng/ml



#32 AR-1260-2

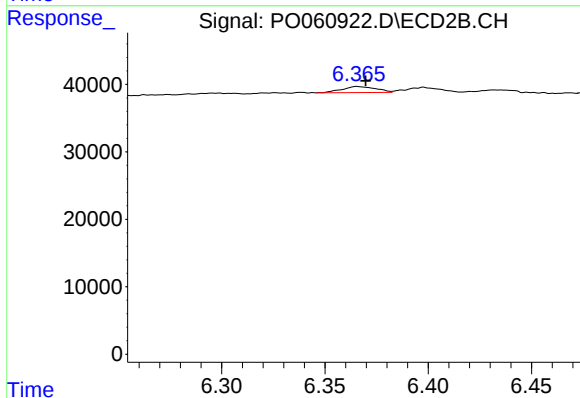
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 15187
Conc: 5.89 ng/ml



#33 AR-1260-3

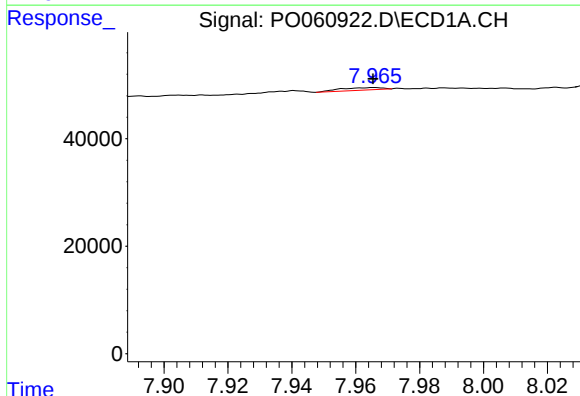
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: -712
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



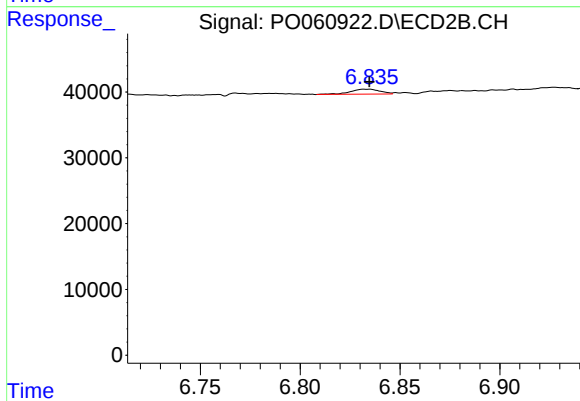
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 10340
Conc: 4.29 ng/ml



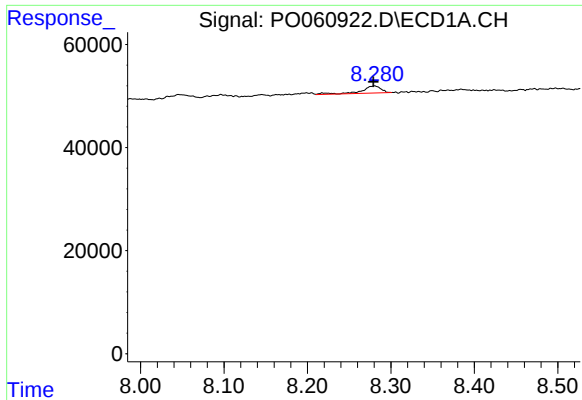
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 4305
Conc: 1.54 ng/ml



#34 AR-1260-4

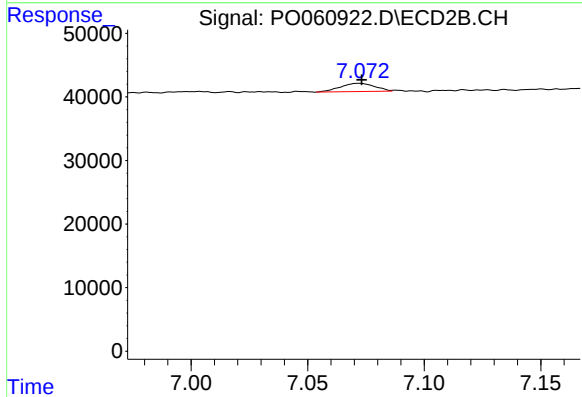
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 7655
Conc: 3.58 ng/ml



#35 AR-1260-5

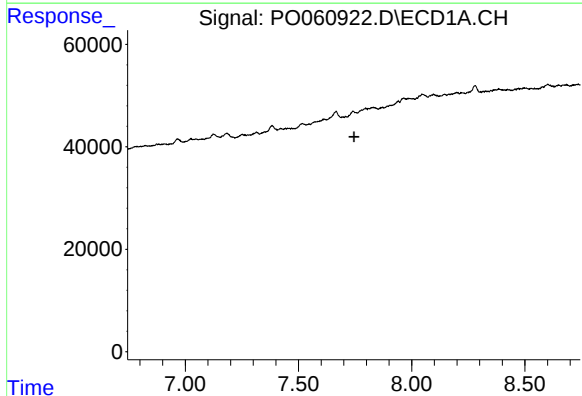
R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 22208
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



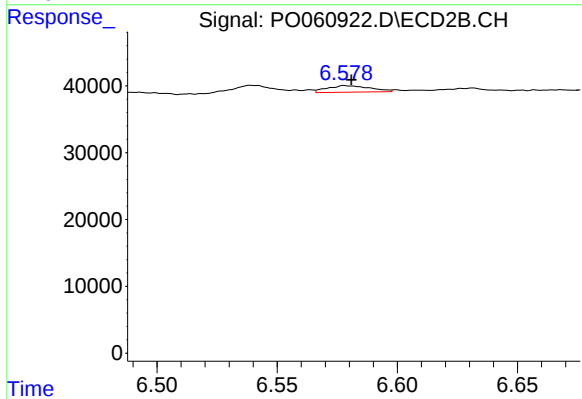
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 13319
Conc: 2.76 ng/ml



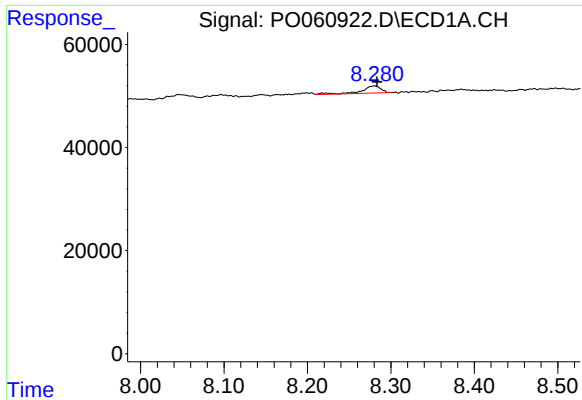
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: -712
Conc: N.D.



#36 AR-1262-1

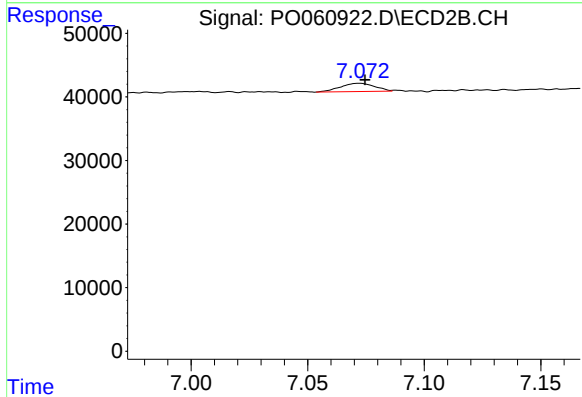
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 12070
Conc: 4.04 ng/ml



#37 AR-1262-2

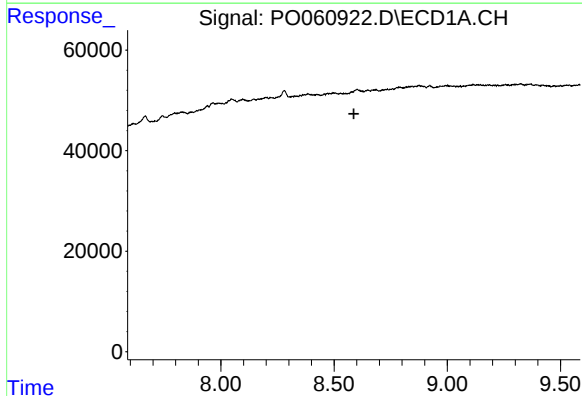
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 22208
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



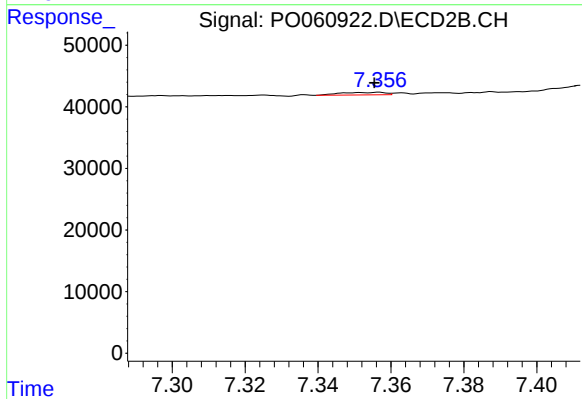
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 13319
Conc: 2.56 ng/ml



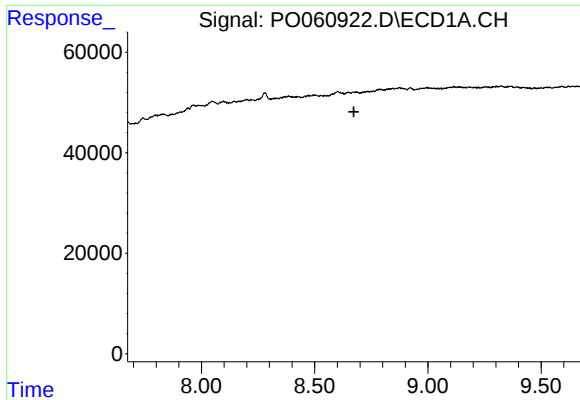
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

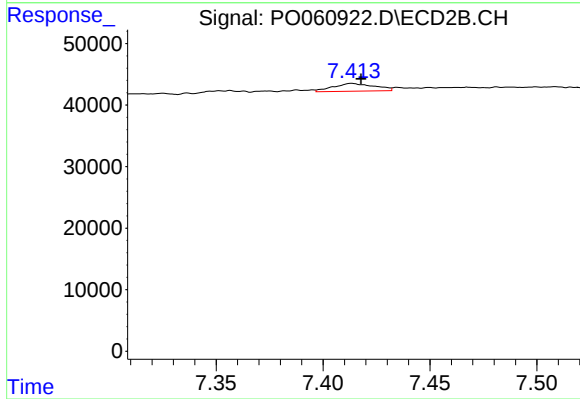
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 3566
Conc: 1.68 ng/ml



#39 AR-1262-4

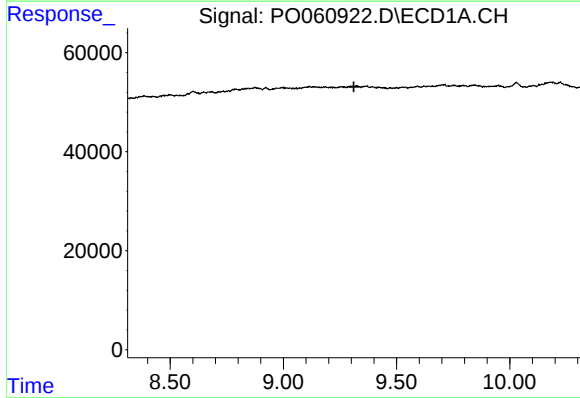
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



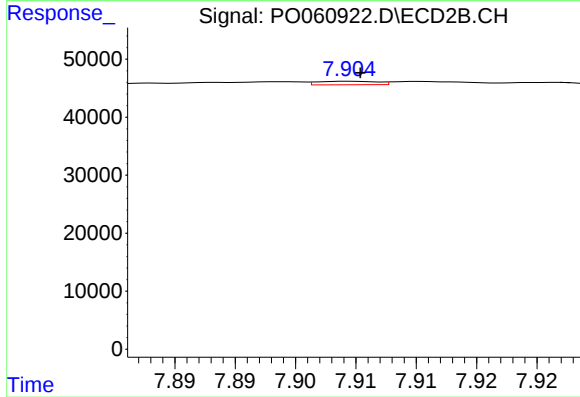
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 16809
Conc: 4.40 ng/ml



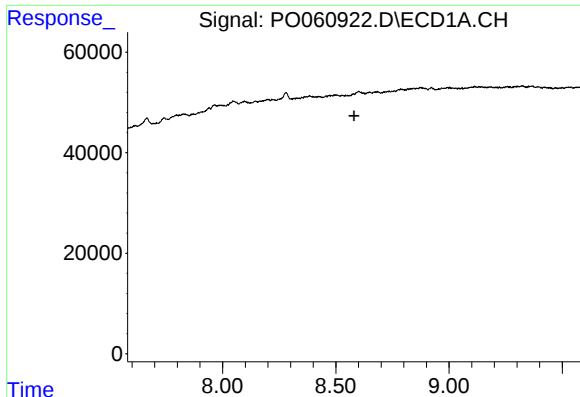
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

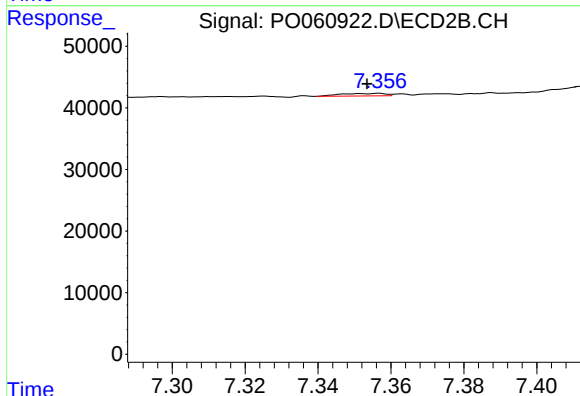
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 2138
Conc: 1.28 ng/ml



#41 AR-1268-1

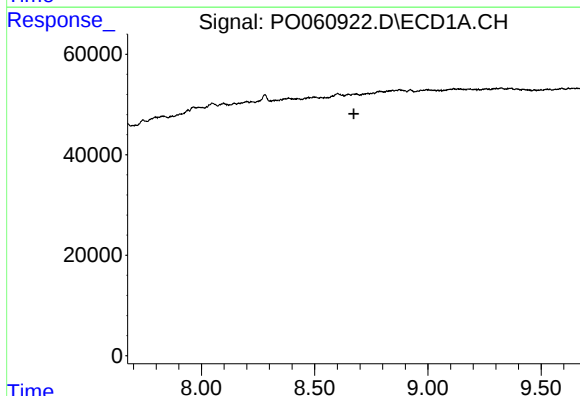
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



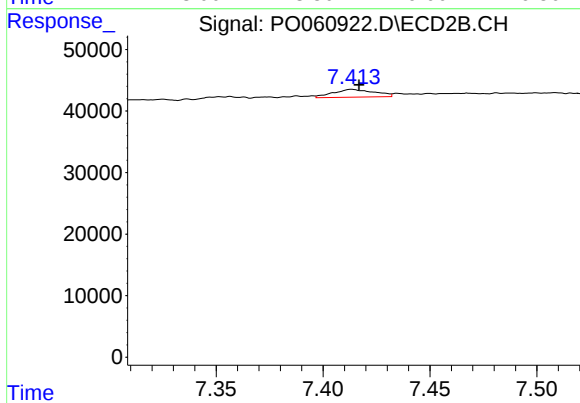
#41 AR-1268-1

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 3566
Conc: 0.61 ng/ml



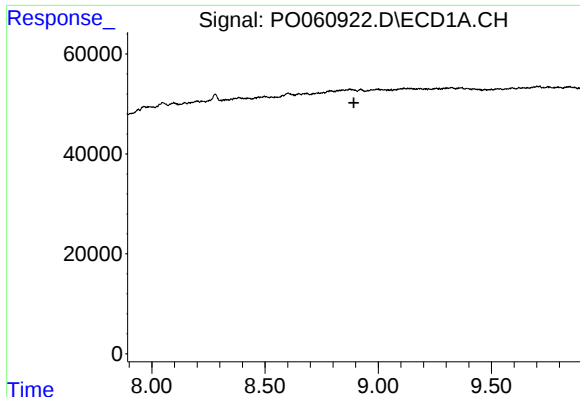
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

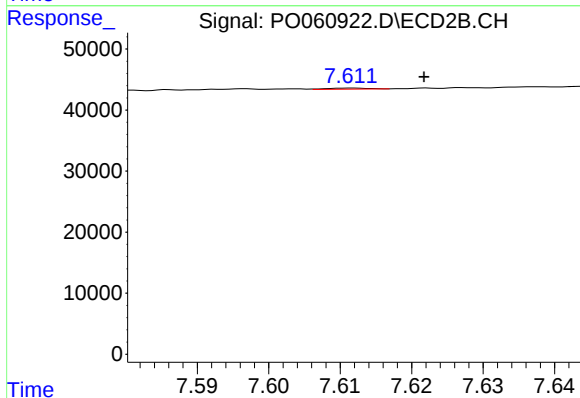
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 16809
Conc: 3.15 ng/ml



#43 AR-1268-3

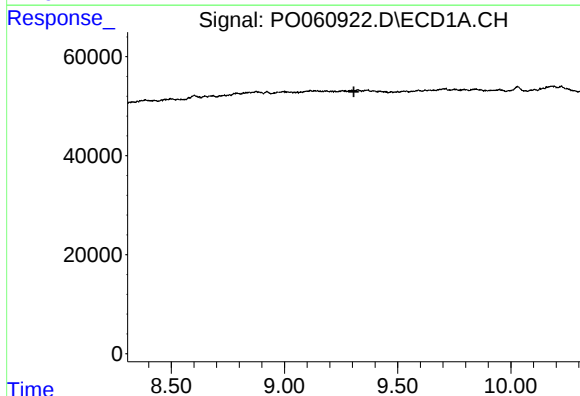
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



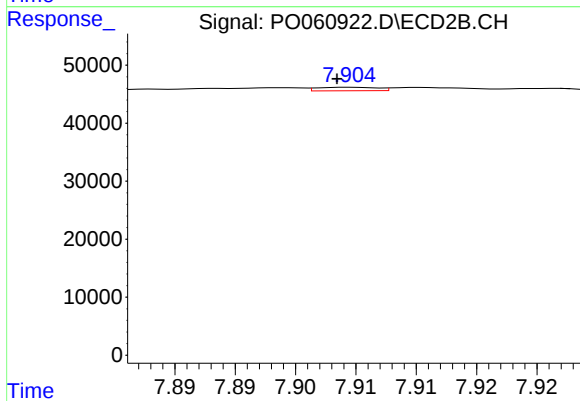
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 700
Conc: 0.16 ng/ml



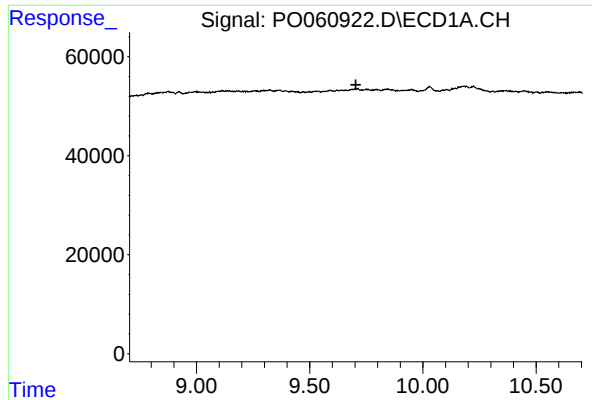
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

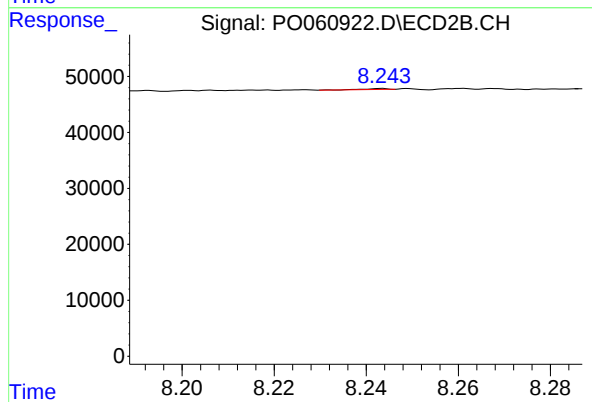
R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 2138
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: 0.067 min
Response: 622
Conc: 0.05 ng/ml