

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
 Data File : P0054366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 8:05
 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: Mar 14 14:34:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 14 14:30:04 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						
Target Compounds						
3) L1 AR-1016-1	0.000	4.034	0	13565	N.D.	1.171 #
4) L1 AR-1016-2	0.000	4.034	0	13565	N.D.	0.731 #
5) L1 AR-1016-3	0.000	4.295	0	444366	N.D.	45.434 #
6) L1 AR-1016-4	5.322	4.295	770967	444366	9.583	57.919 #
7) L1 AR-1016-5	5.590	4.478	2206145	6984360	31.832	687.010 #
8) L2 AR-1221-1	0.000	3.252	0	343004	N.D.	108.468 #
12) L3 AR-1232-2	0.000	4.034	0	13565	N.D.	1.500 #
13) L3 AR-1232-3	0.000	4.295	0	444366	N.D.	100.600 #
14) L3 AR-1232-4	5.322	4.302	770967	197416	22.751	54.046 #
15) L3 AR-1232-5	0.000	4.478	0	6984360	N.D.	1629.614 #
16) L4 AR-1242-1	0.000	4.034	0	13565	N.D.	1.427 #
17) L4 AR-1242-2	0.000	4.034	0	13565	N.D.	0.874 #
18) L4 AR-1242-3	0.000	4.295	0	444366	N.D.	54.291 #
19) L4 AR-1242-4	5.322	4.302	770967	197416	11.938	25.966 #
20) L4 AR-1242-5	6.037	4.809	91590068	11794206	1545.842	1124.463 #
21) L5 AR-1248-1	0.000	4.034	0	13565	N.D.	1.153 #
22) L5 AR-1248-2	0.000	4.295	0	444366	N.D.	31.101 #
23) L5 AR-1248-3	5.590	4.302	2206145	197416	16.906	13.748
24) L5 AR-1248-4	5.993	4.478	347.7E6	6984360	2484.373	384.302 #
25) L5 AR-1248-5	6.037	4.809	91590068	11794206	667.851	620.501
26) L6 AR-1254-1	5.962	4.809	106.4E6	11794206	1150.280	565.766 #
27) L6 AR-1254-2	6.122	0.000	35232353	0	252.955	N.D. #
28) L6 AR-1254-3	6.605	5.304	73581302	1656600	529.826	59.661 #
29) L6 AR-1254-4	6.816	0.000	26277008	0	261.661	N.D. #
30) L6 AR-1254-5	7.233	5.900	4888188	245934	53.479	12.243 #
32) L7 AR-1260-2	6.909	5.596	201440	4026599	1.817	180.779 #
33) L7 AR-1260-3	7.262	5.729	2912821	1782584	34.354	86.941 #
35) L7 AR-1260-5	7.760	0.000	16179239	0	89.877	N.D. #
36) L8 AR-1262-1	7.262	5.900	2912821	245934	21.104	9.319 #
37) L8 AR-1262-2	7.760	0.000	16179239	0	70.765	N.D. #
38) L8 AR-1262-3	0.000	6.680	0	5370064	N.D.	281.791 #
39) L8 AR-1262-4	0.000	6.680	0	5370064	N.D.	159.403 #
41) L9 AR-1268-1	0.000	6.680	0	5370064	N.D.	108.290 #
42) L9 AR-1268-2	0.000	6.680	0	5370064	N.D.	114.523 #

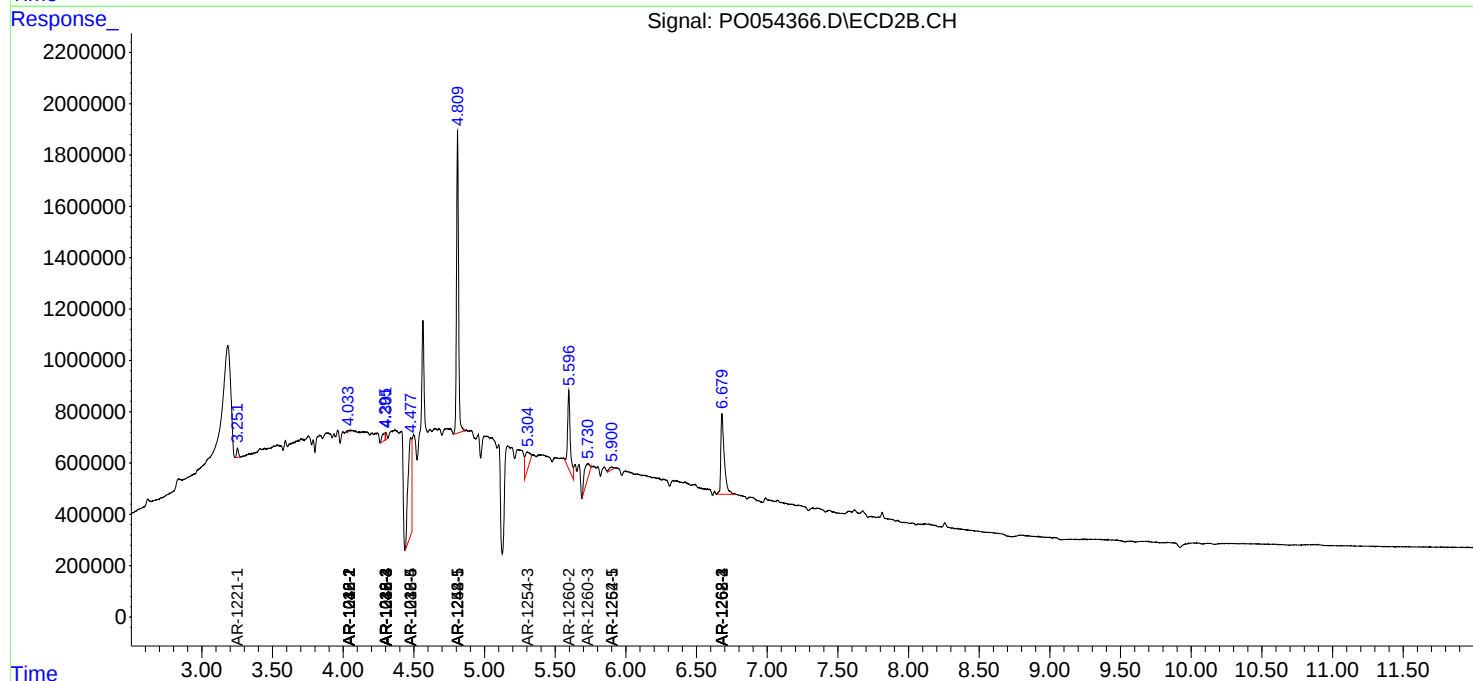
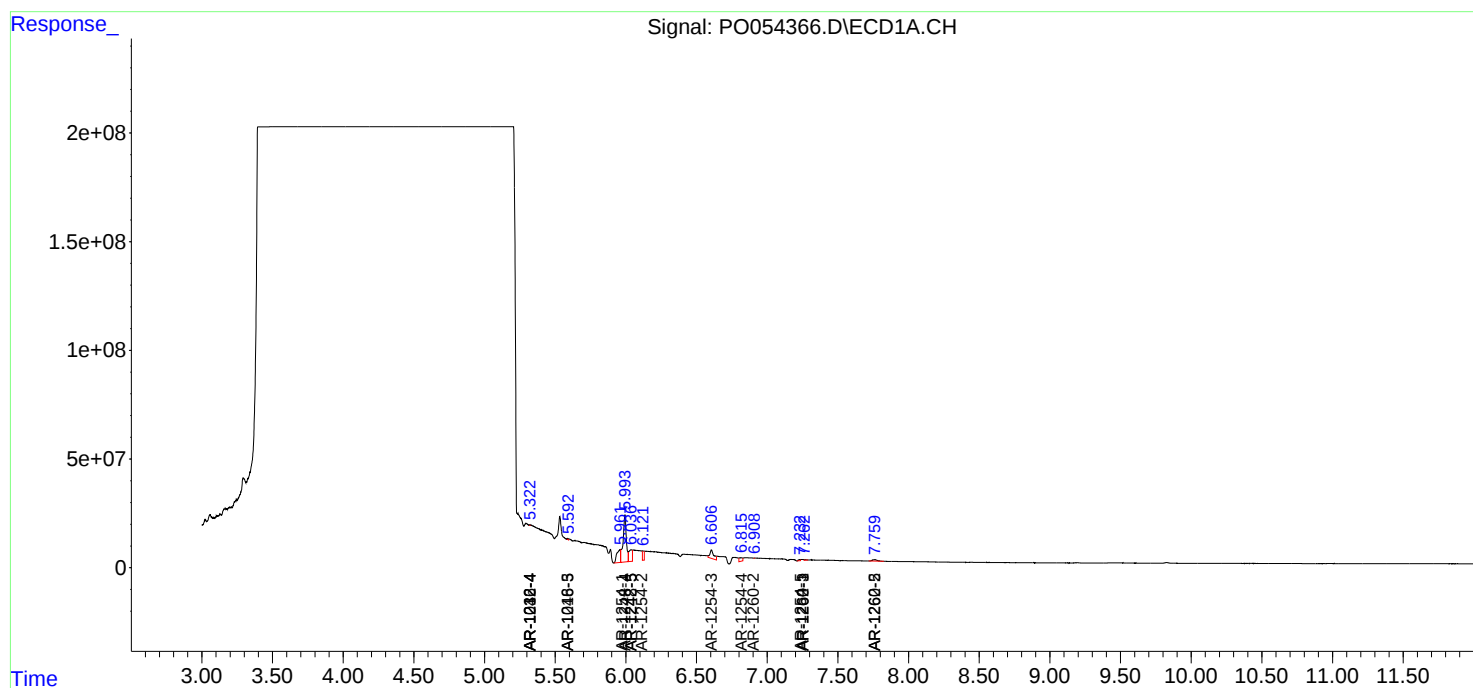
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

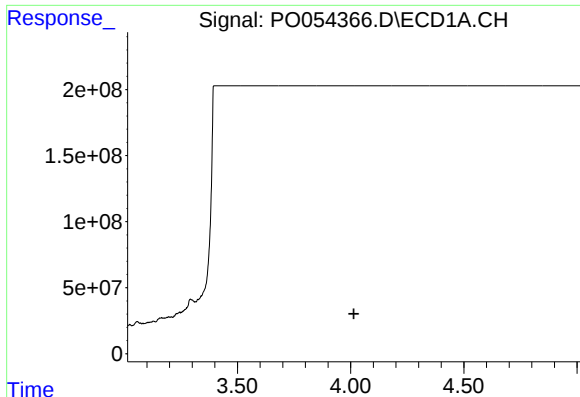
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031419\
Data File : P0054366.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Mar 2019 8:05
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 14:34:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 14 14:30:04 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

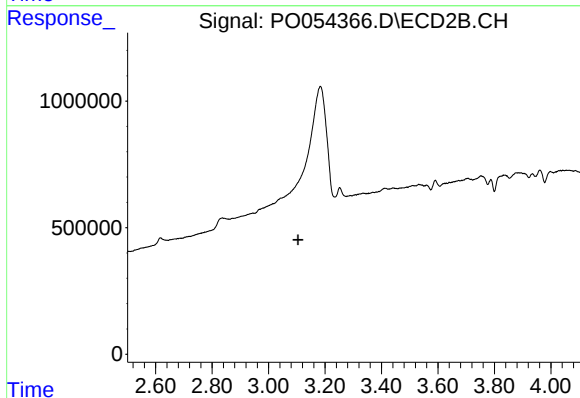




#1 Tetrachloro-m-xylene

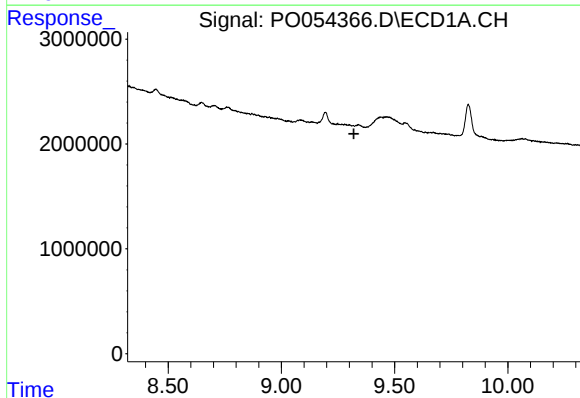
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



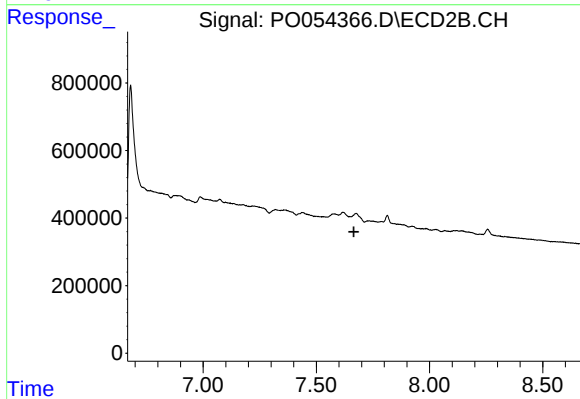
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



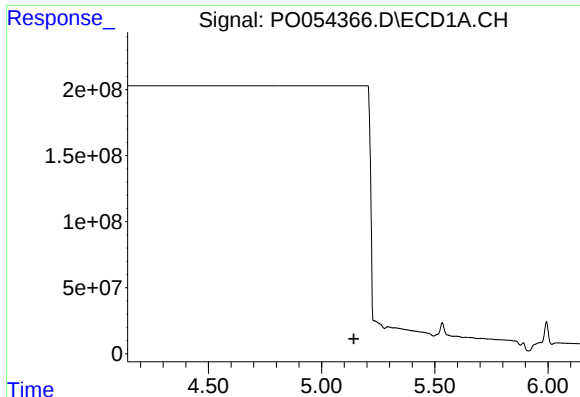
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

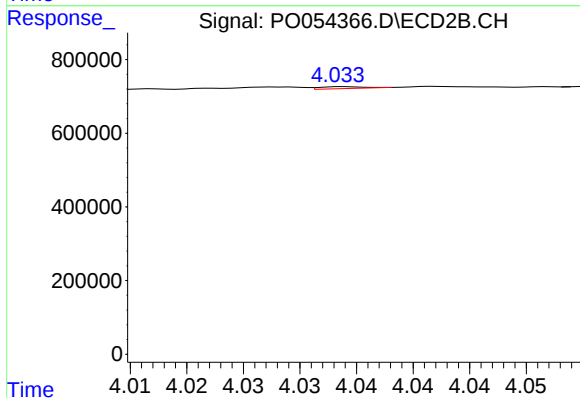
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#3 AR-1016-1

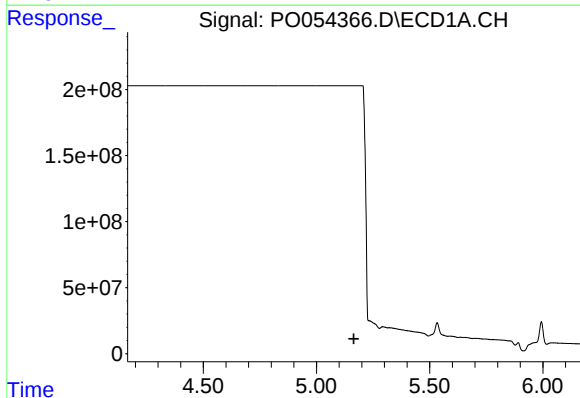
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



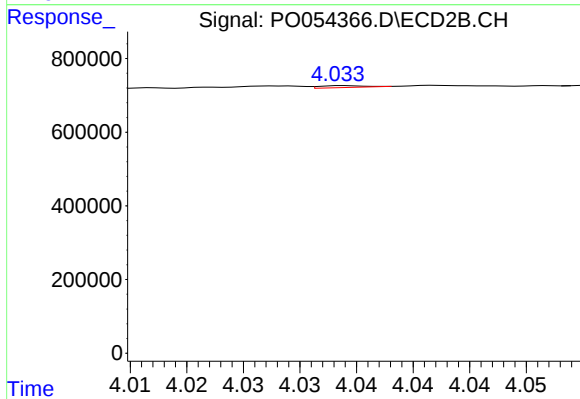
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.035 min
Response: 13565
Conc: 1.17 ng/ml



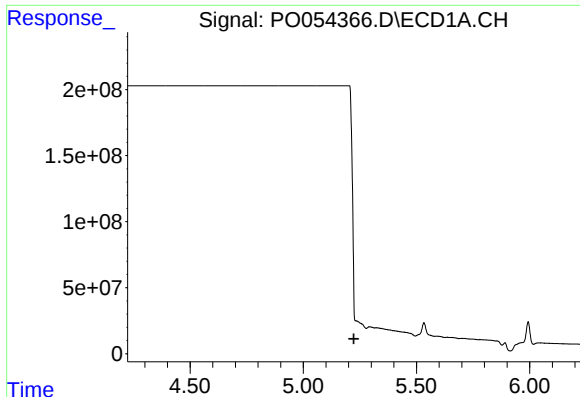
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#4 AR-1016-2

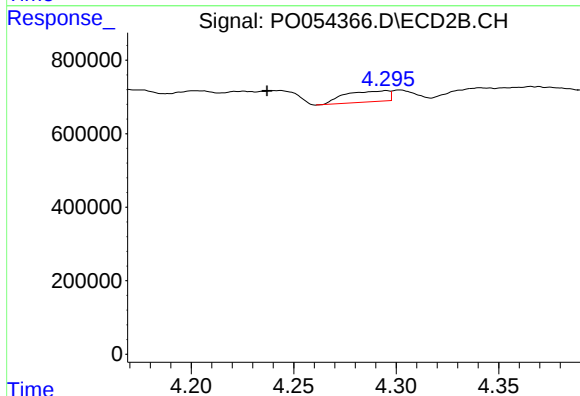
R.T.: 4.034 min
Delta R.T.: -0.048 min
Response: 13565
Conc: 0.73 ng/ml



#5 AR-1016-3

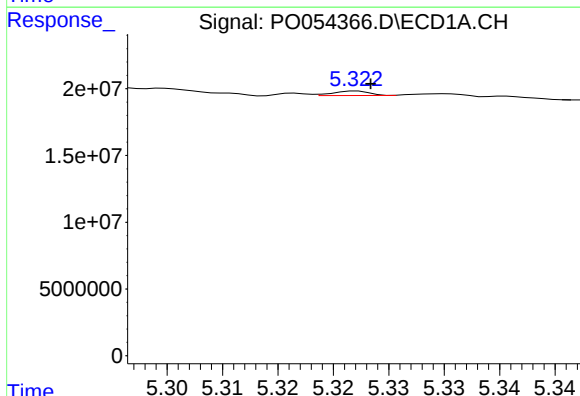
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



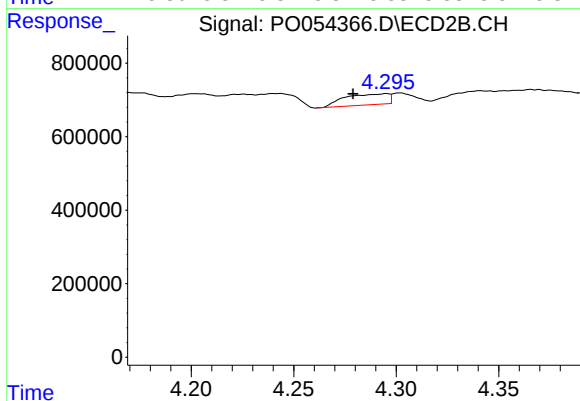
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: 0.058 min
Response: 444366
Conc: 45.43 ng/ml



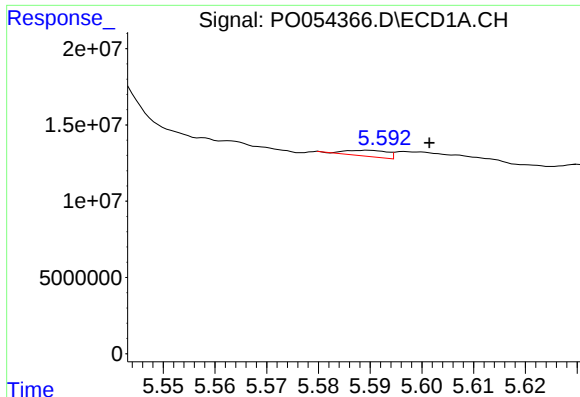
#6 AR-1016-4

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 770967
Conc: 9.58 ng/ml



#6 AR-1016-4

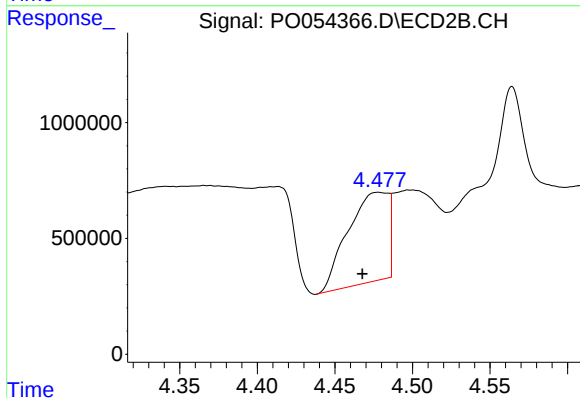
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 444366
Conc: 57.92 ng/ml



#7 AR-1016-5

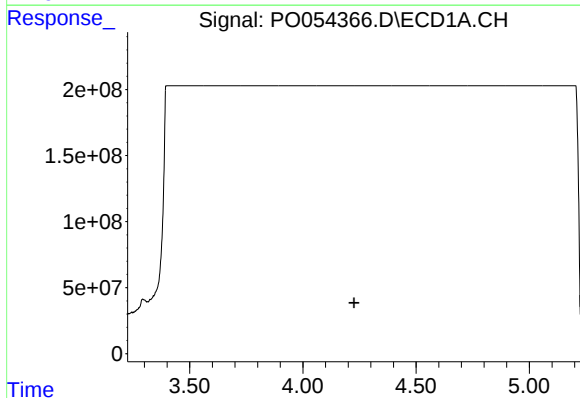
R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 2206145
Conc: 31.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



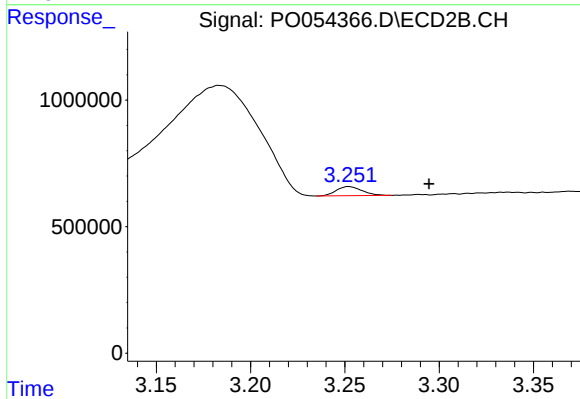
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.010 min
Response: 6984360
Conc: 687.01 ng/ml



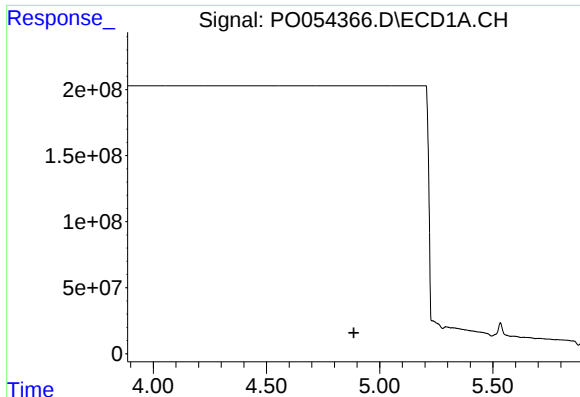
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#8 AR-1221-1

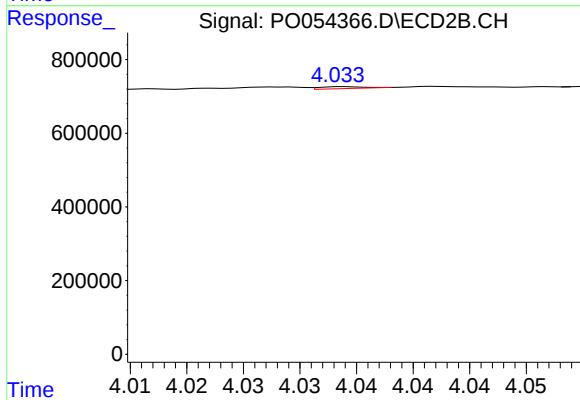
R.T.: 3.252 min
Delta R.T.: -0.043 min
Response: 343004
Conc: 108.47 ng/ml



#12 AR-1232-2

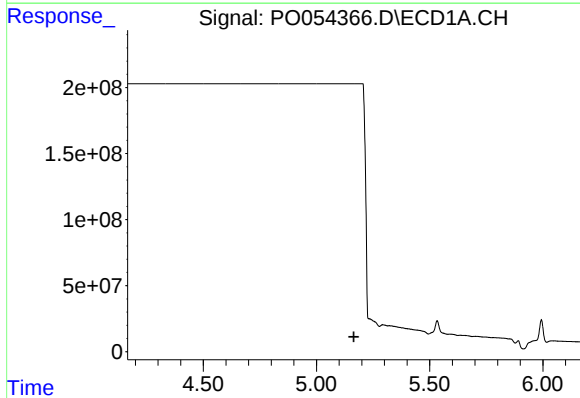
R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



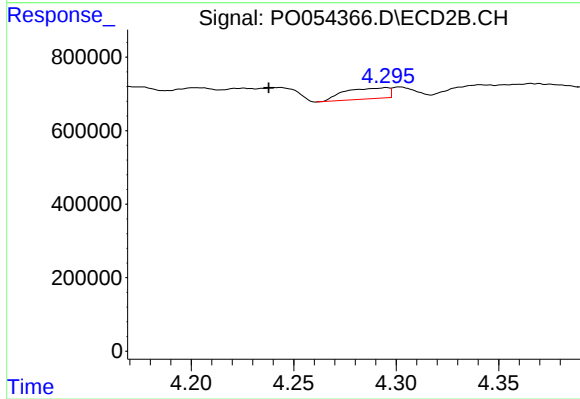
#12 AR-1232-2

R.T.: 4.034 min
Delta R.T.: -0.048 min
Response: 13565
Conc: 1.50 ng/ml



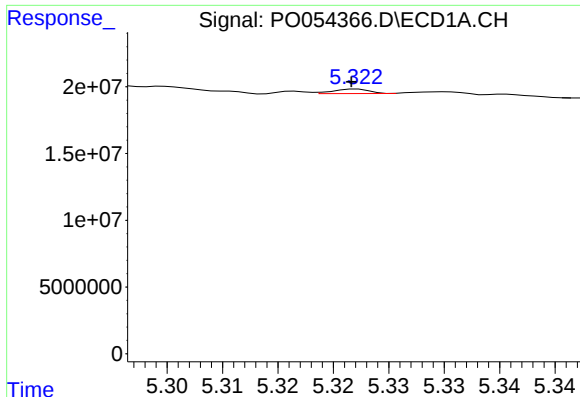
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#13 AR-1232-3

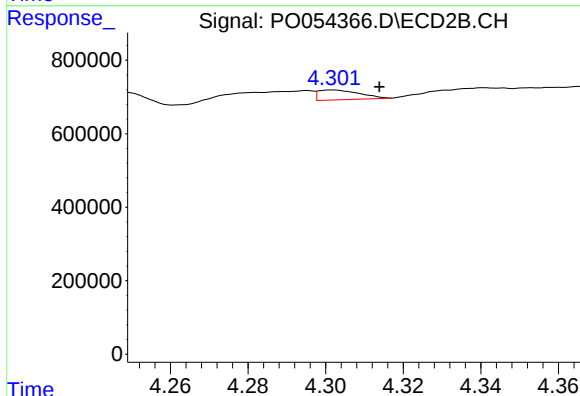
R.T.: 4.295 min
Delta R.T.: 0.058 min
Response: 444366
Conc: 100.60 ng/ml



#14 AR-1232-4

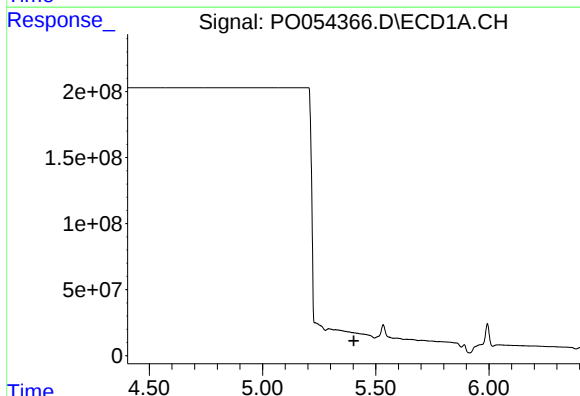
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 770967
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



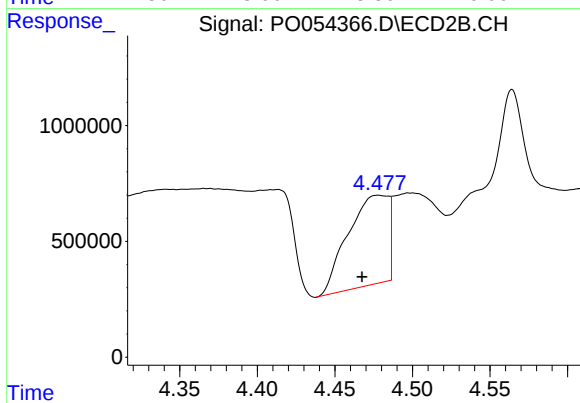
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: -0.012 min
Response: 197416
Conc: 54.05 ng/ml



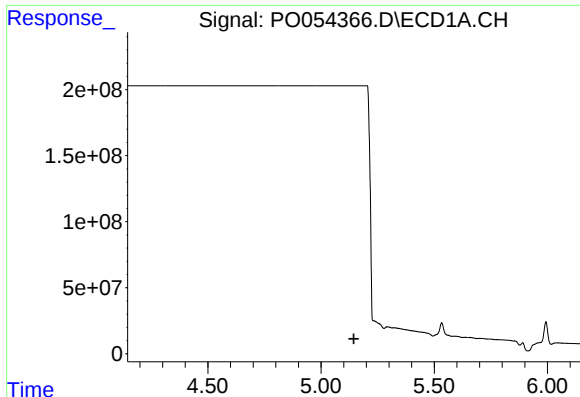
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#15 AR-1232-5

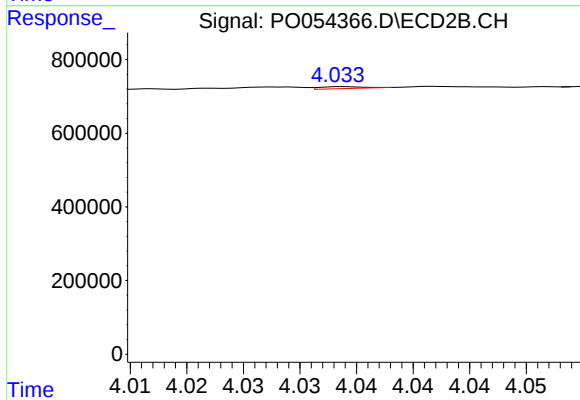
R.T.: 4.478 min
Delta R.T.: 0.010 min
Response: 6984360
Conc: 1629.61 ng/ml



#16 AR-1242-1

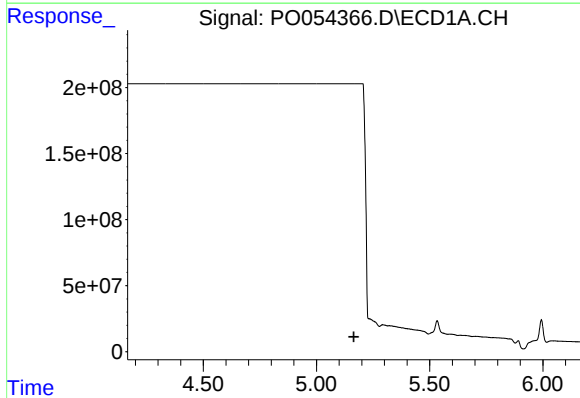
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



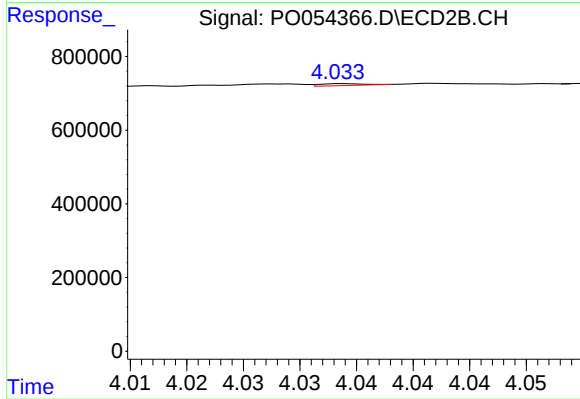
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: -0.035 min
Response: 13565
Conc: 1.43 ng/ml



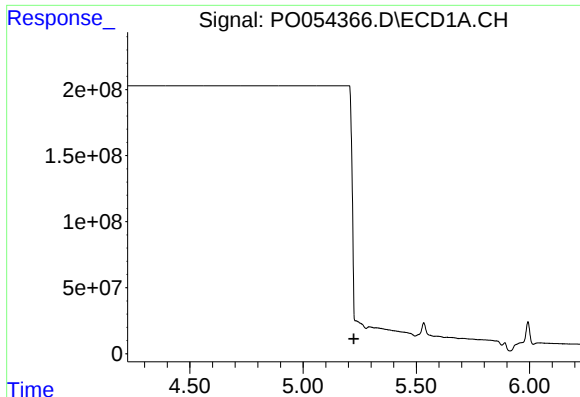
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#17 AR-1242-2

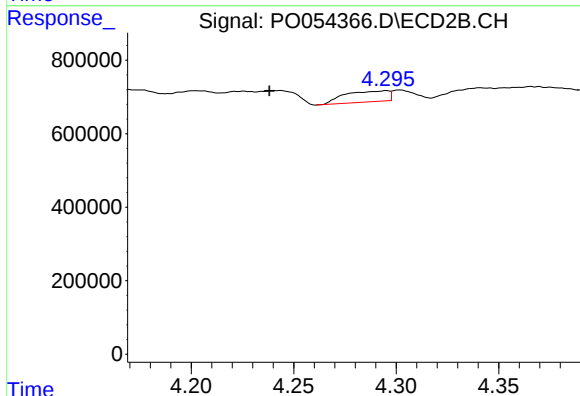
R.T.: 4.034 min
Delta R.T.: -0.049 min
Response: 13565
Conc: 0.87 ng/ml



#18 AR-1242-3

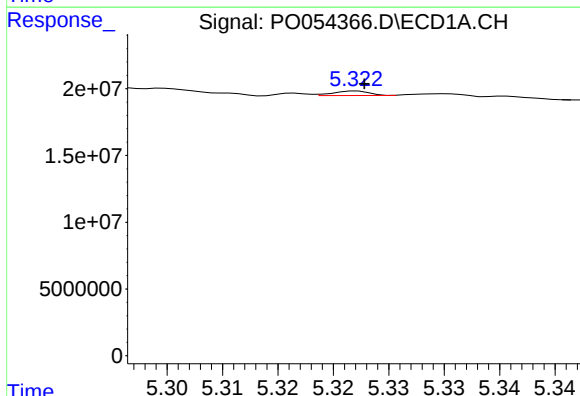
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



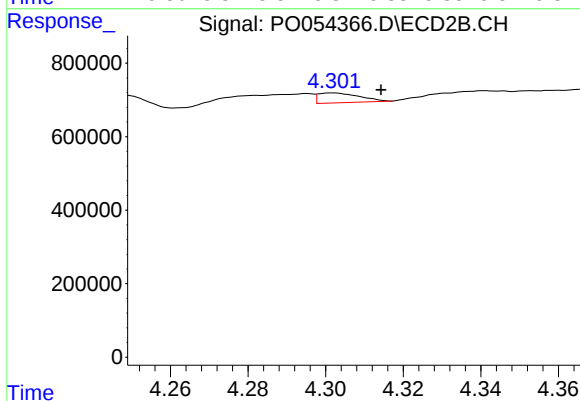
#18 AR-1242-3

R.T.: 4.295 min
Delta R.T.: 0.057 min
Response: 444366
Conc: 54.29 ng/ml



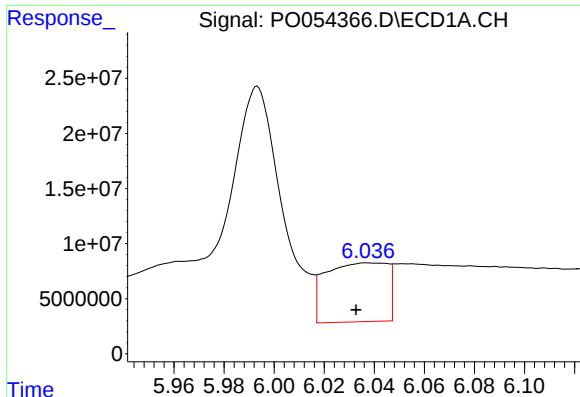
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 770967
Conc: 11.94 ng/ml



#19 AR-1242-4

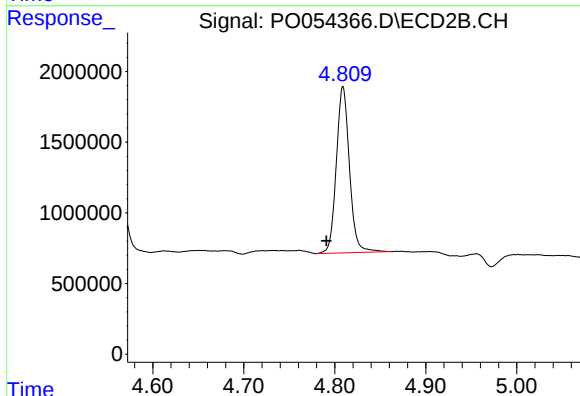
R.T.: 4.302 min
Delta R.T.: -0.012 min
Response: 197416
Conc: 25.97 ng/ml



#20 AR-1242-5

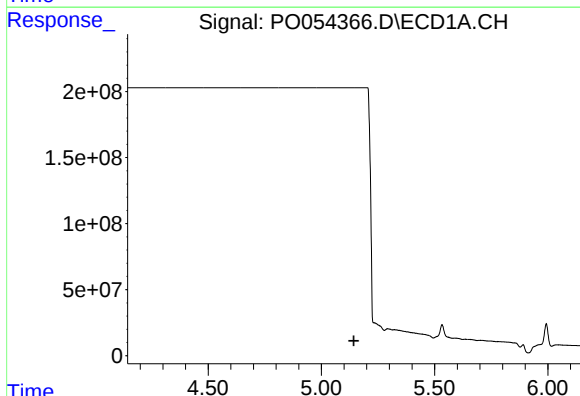
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 91590068
Conc: 1545.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



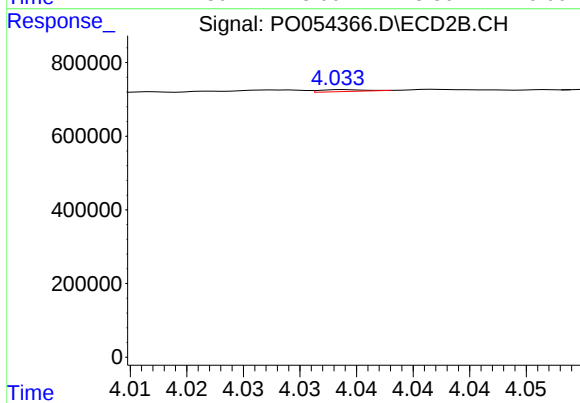
#20 AR-1242-5

R.T.: 4.809 min
Delta R.T.: 0.018 min
Response: 11794206
Conc: 1124.46 ng/ml



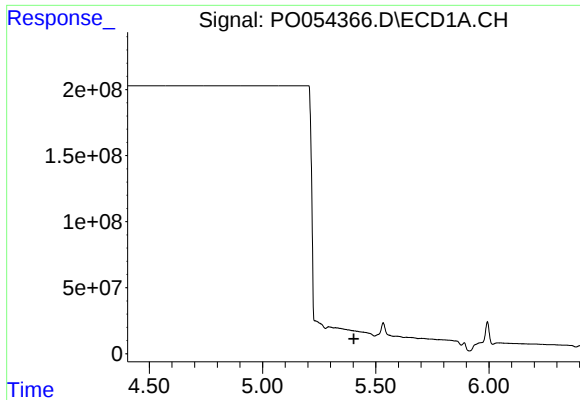
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#21 AR-1248-1

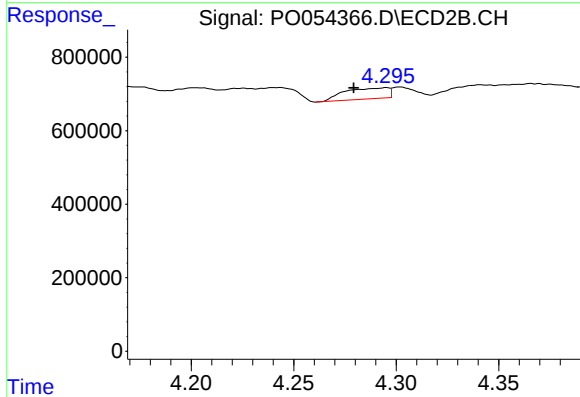
R.T.: 4.034 min
Delta R.T.: -0.048 min
Response: 13565
Conc: 1.15 ng/ml



#22 AR-1248-2

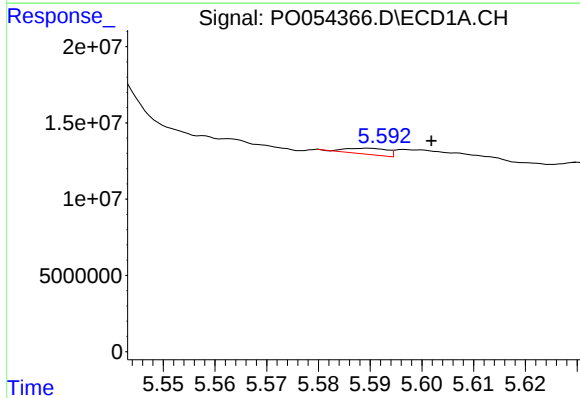
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



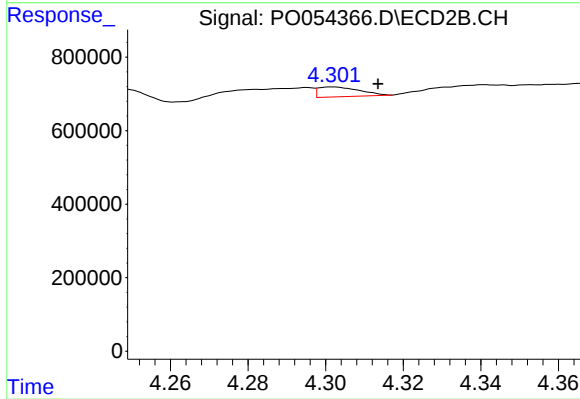
#22 AR-1248-2

R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 444366
Conc: 31.10 ng/ml



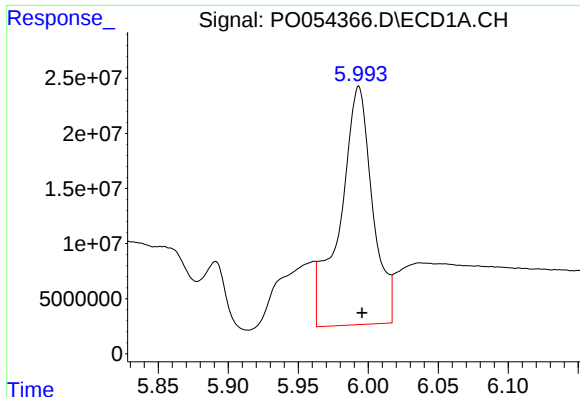
#23 AR-1248-3

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 2206145
Conc: 16.91 ng/ml



#23 AR-1248-3

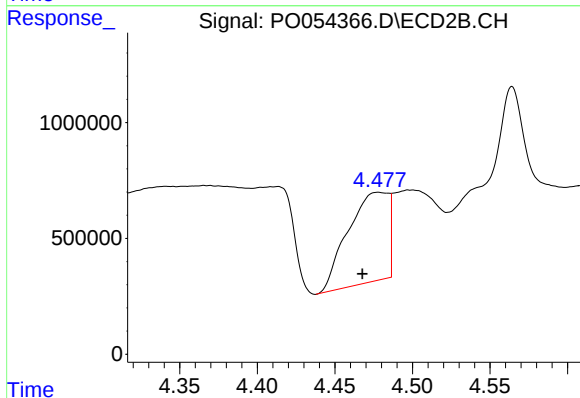
R.T.: 4.302 min
Delta R.T.: -0.011 min
Response: 197416
Conc: 13.75 ng/ml



#24 AR-1248-4

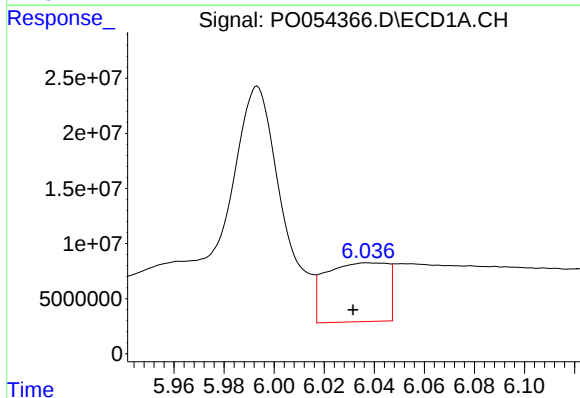
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 347713629
Conc: 2484.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



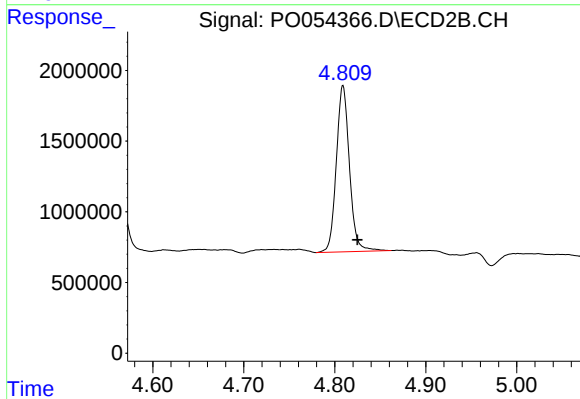
#24 AR-1248-4

R.T.: 4.478 min
Delta R.T.: 0.010 min
Response: 6984360
Conc: 384.30 ng/ml



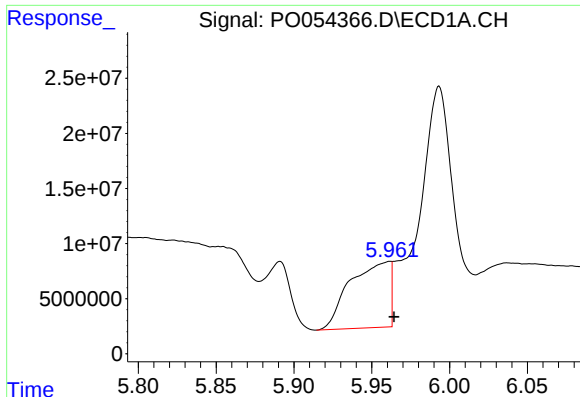
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 91590068
Conc: 667.85 ng/ml



#25 AR-1248-5

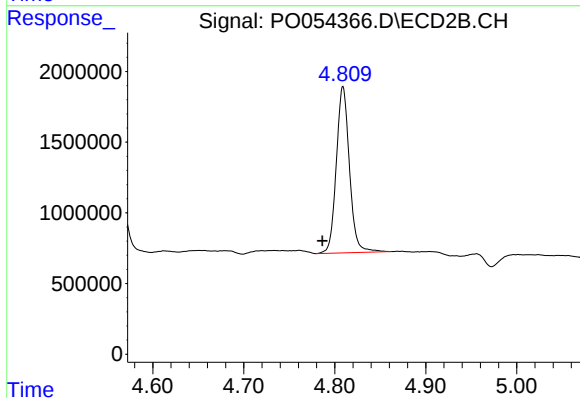
R.T.: 4.809 min
Delta R.T.: -0.016 min
Response: 11794206
Conc: 620.50 ng/ml



#26 AR-1254-1

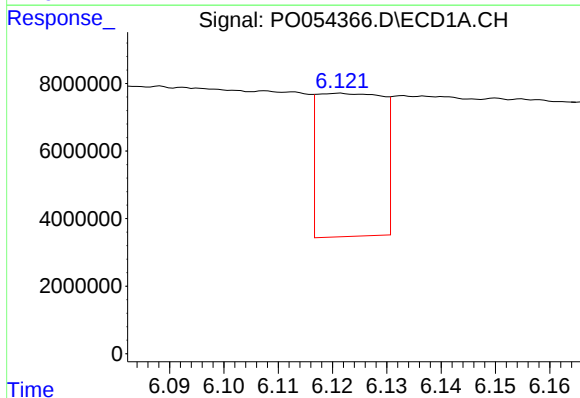
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 106388360
Conc: 1150.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



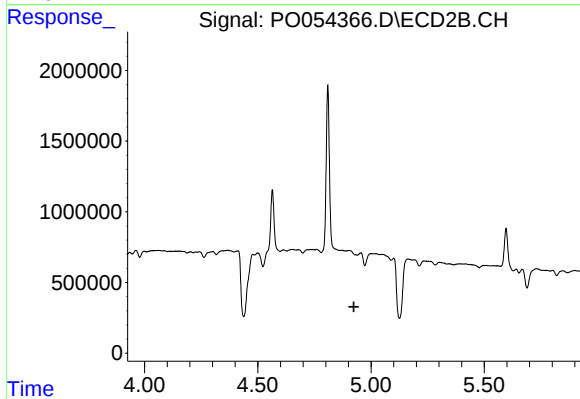
#26 AR-1254-1

R.T.: 4.809 min
Delta R.T.: 0.023 min
Response: 11794206
Conc: 565.77 ng/ml



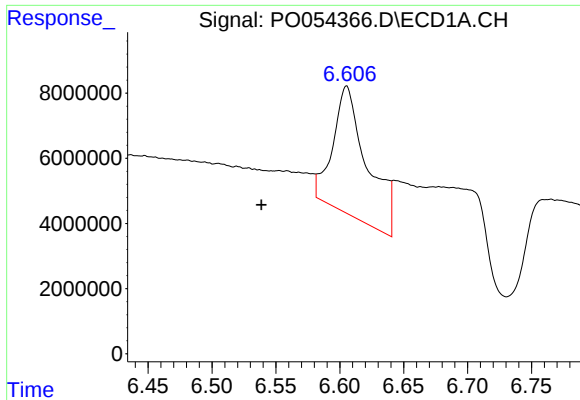
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.054 min
Response: 35232353
Conc: 252.95 ng/ml



#27 AR-1254-2

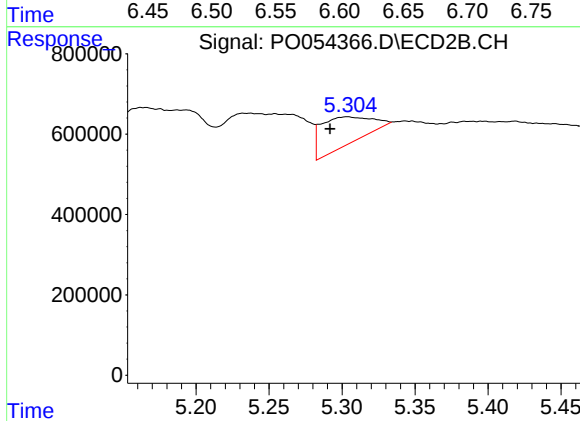
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#28 AR-1254-3

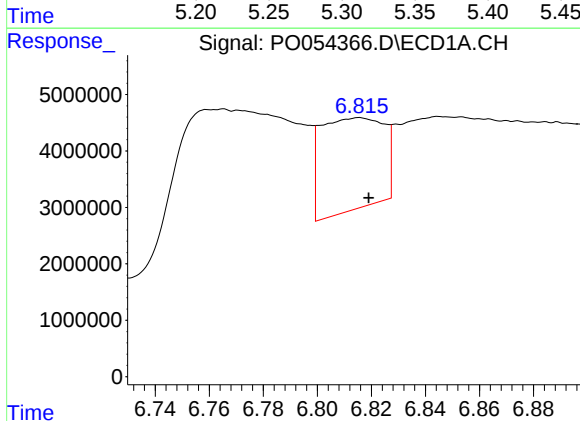
R.T.: 6.605 min
Delta R.T.: 0.067 min
Response: 73581302
Conc: 529.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



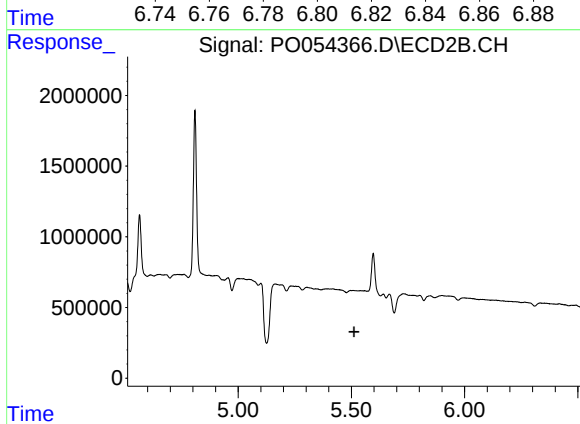
#28 AR-1254-3

R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 1656600
Conc: 59.66 ng/ml



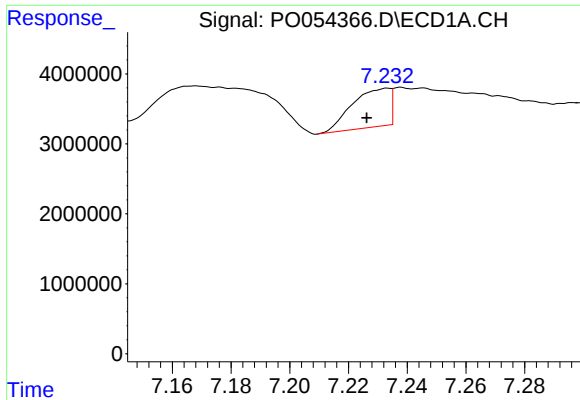
#29 AR-1254-4

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 26277008
Conc: 261.66 ng/ml



#29 AR-1254-4

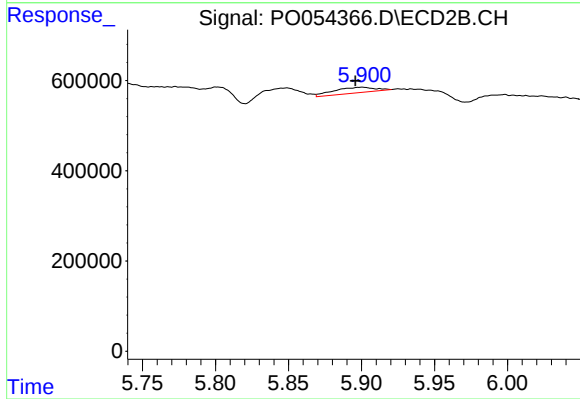
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#30 AR-1254-5

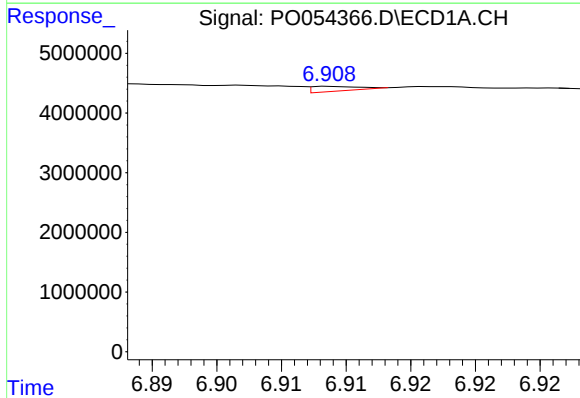
R.T.: 7.233 min
Delta R.T.: 0.007 min
Response: 4888188
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



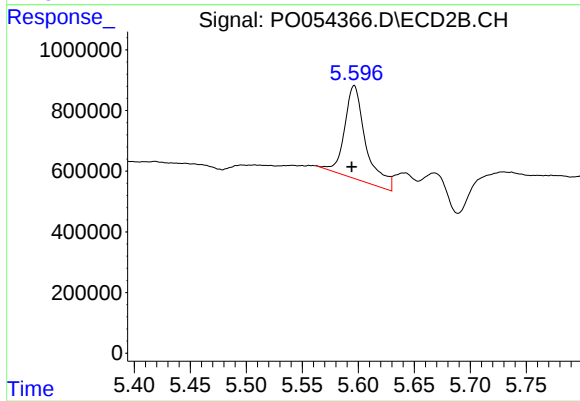
#30 AR-1254-5

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 245934
Conc: 12.24 ng/ml



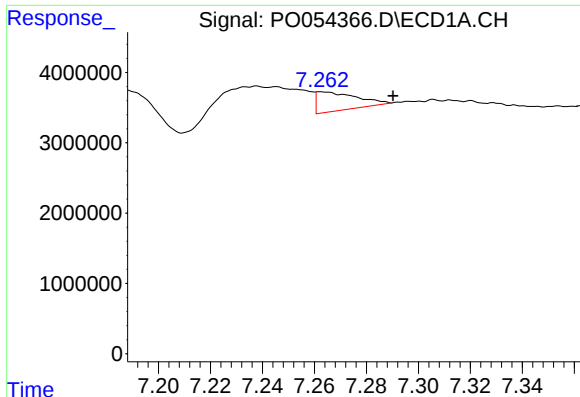
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.034 min
Response: 201440
Conc: 1.82 ng/ml



#32 AR-1260-2

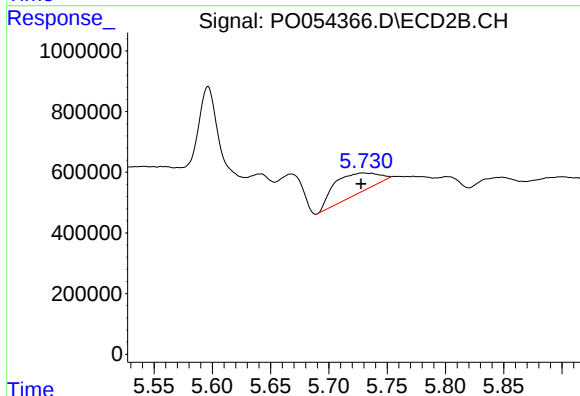
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 4026599
Conc: 180.78 ng/ml



#33 AR-1260-3

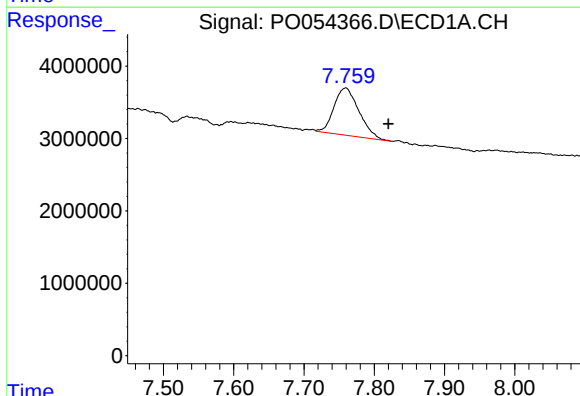
R.T.: 7.262 min
Delta R.T.: -0.028 min
Response: 2912821
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



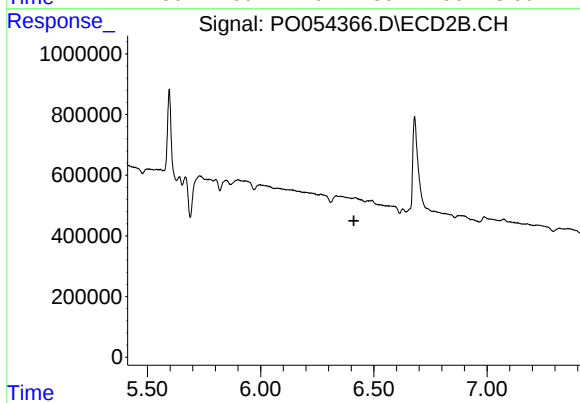
#33 AR-1260-3

R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 1782584
Conc: 86.94 ng/ml



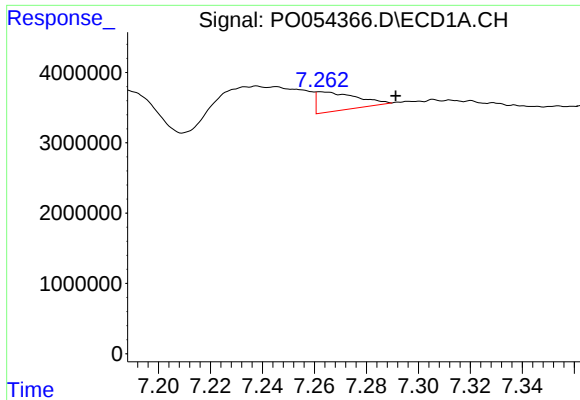
#35 AR-1260-5

R.T.: 7.760 min
Delta R.T.: -0.060 min
Response: 16179239
Conc: 89.88 ng/ml



#35 AR-1260-5

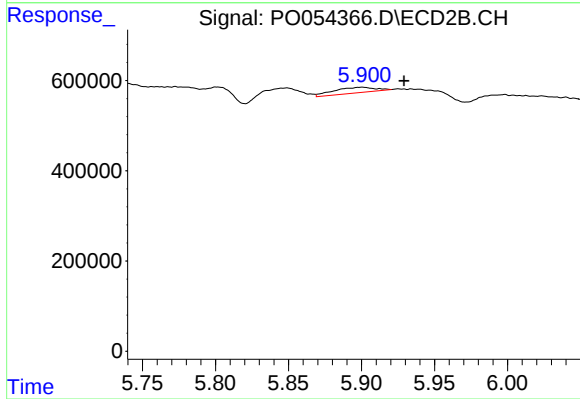
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#36 AR-1262-1

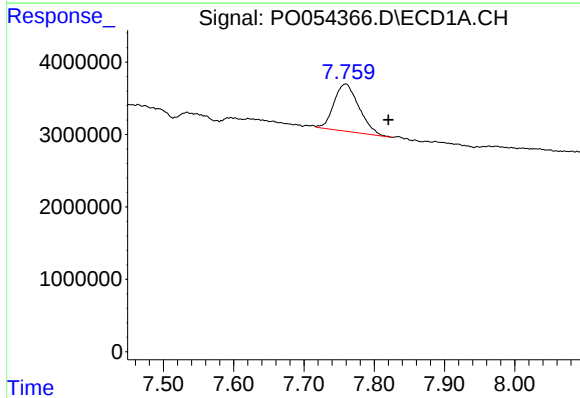
R.T.: 7.262 min
Delta R.T.: -0.029 min
Response: 2912821
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



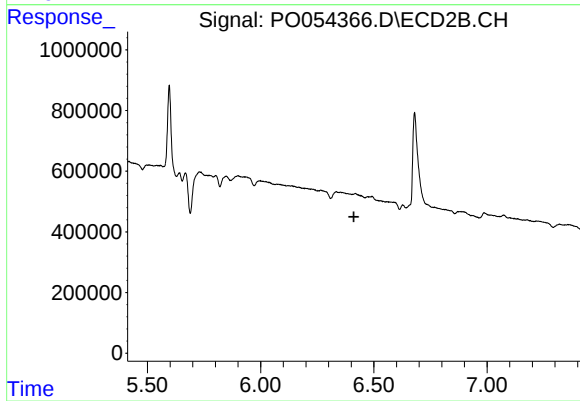
#36 AR-1262-1

R.T.: 5.900 min
Delta R.T.: -0.029 min
Response: 245934
Conc: 9.32 ng/ml



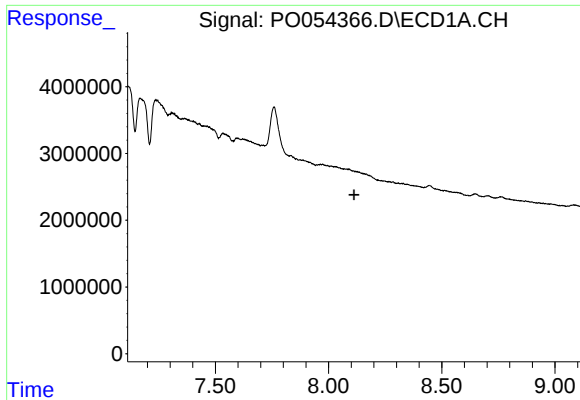
#37 AR-1262-2

R.T.: 7.760 min
Delta R.T.: -0.060 min
Response: 16179239
Conc: 70.76 ng/ml



#37 AR-1262-2

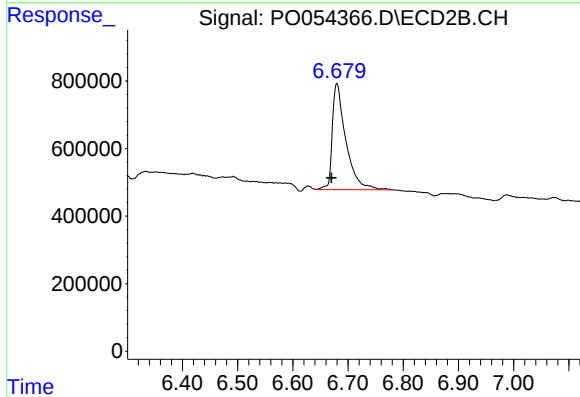
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#38 AR-1262-3

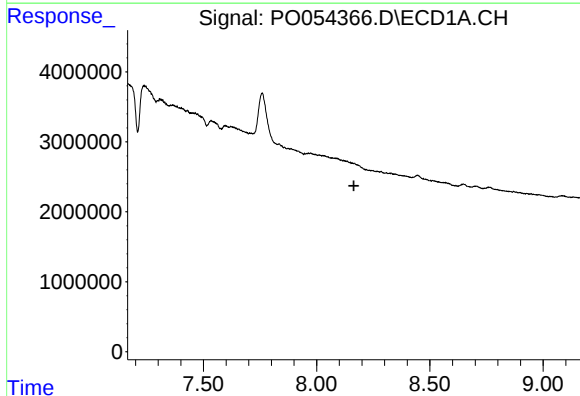
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



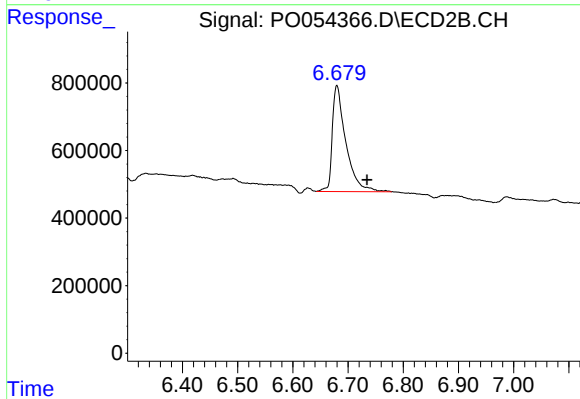
#38 AR-1262-3

R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 5370064
Conc: 281.79 ng/ml



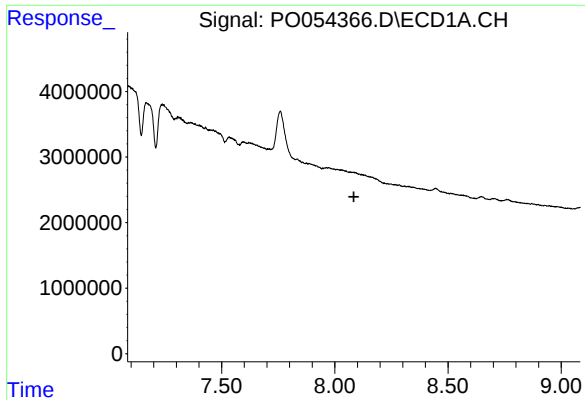
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#39 AR-1262-4

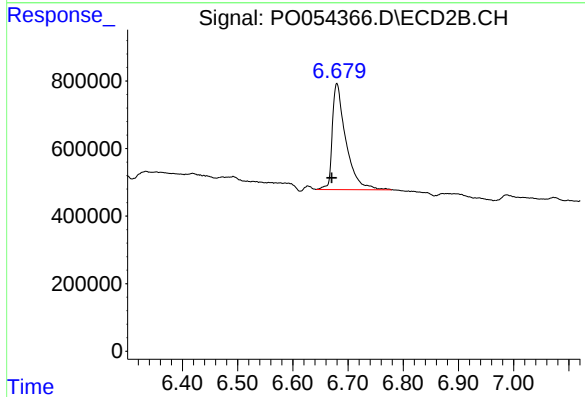
R.T.: 6.680 min
Delta R.T.: -0.054 min
Response: 5370064
Conc: 159.40 ng/ml



#41 AR-1268-1

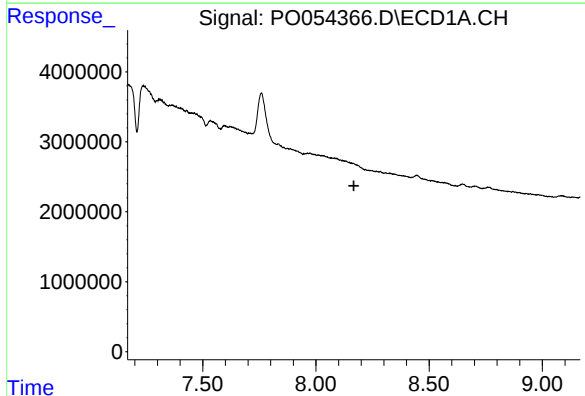
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



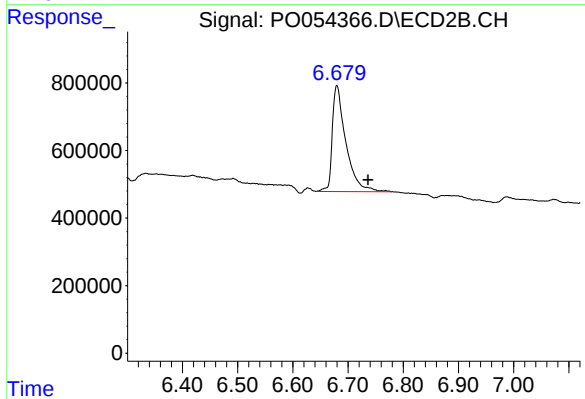
#41 AR-1268-1

R.T.: 6.680 min
Delta R.T.: 0.009 min
Response: 5370064
Conc: 108.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.680 min
Delta R.T.: -0.056 min
Response: 5370064
Conc: 114.52 ng/ml