

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 18:53
 Operator : AR\AJ
 Sample : N3953-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IRV-OILY-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:25:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.641	13747105	38684161	14.440	16.760
28)	SA Decachlor...	8.912	7.747	5885053	11304172	7.406	5.880
Target Compounds							
2)	A alpha-BHC	3.891	3.141	6648691	2233104	4.830	0.673 #
3)	MA gamma-BHC...	4.231	3.445	1407515	14440393	1.110	5.049 #
4)	MA Heptachlor	4.789	3.807	1587944	4334394	1.298	1.509
5)	MB Aldrin	5.148	4.082	1010438	33308577	0.868	11.980 #
6)	B beta-BHC	4.448f	3.768	911114	11669415	1.724	9.579 #
7)	B delta-BHC	0.000	3.970	0	6384033	N.D.	2.085 #
8)	B Heptachlo...	5.547f	4.571	2690357	1043113	2.878	0.426 #
9)	A Endosulfan I	5.951	4.917f	2663953	8723578	2.774	4.108 #
10)	B gamma-Chl...	5.816	4.830	4217434	10144423	4.126	4.142
11)	B alpha-Chl...	5.888f	4.886	2222574	44415517	2.120	18.512 #
12)	B 4,4'-DDE	6.078	5.088	247270	3999564	0.262	1.717 #
13)	MA Dieldrin	6.243	5.208	2330457	4206625	2.282	1.734
14)	MA Endrin	6.445f	5.452f	1375954	10584191	1.494	4.890 #
15)	B Endosulfa...	6.724f	5.740f	531171	24314333	0.593	11.014 #
17)	MA 4,4'-DDT	6.931	0.000	5336194	0	6.338	N.D. #
18)	B Endrin al...	6.811	0.000	8234055	0	11.190	N.D. #
19)	B Endosulfa...	7.045	6.170	4173593	4902550	4.852	2.556 #
21)	B Endrin ke...	7.521f	6.661	1872679	4697206	2.010	2.251
22)	Mirex	7.989f	6.861	3401292	683048	4.604	0.424 #
23)	Chlordane-1	4.604f	3.622	162385	5928815	4.324	74.309 #
24)	Chlordane-2	5.102	4.204	-113323	2960582	N.D.	30.059
25)	Chlordane-3	5.816	4.830	4217434	10144423	26.122	36.786 #
26)	Chlordane-4	5.888f	4.886	2222574	44415517	11.327	153.973 #
27)	Chlordane-5	6.783f	5.558	1853897	5332542	53.146	69.862 #

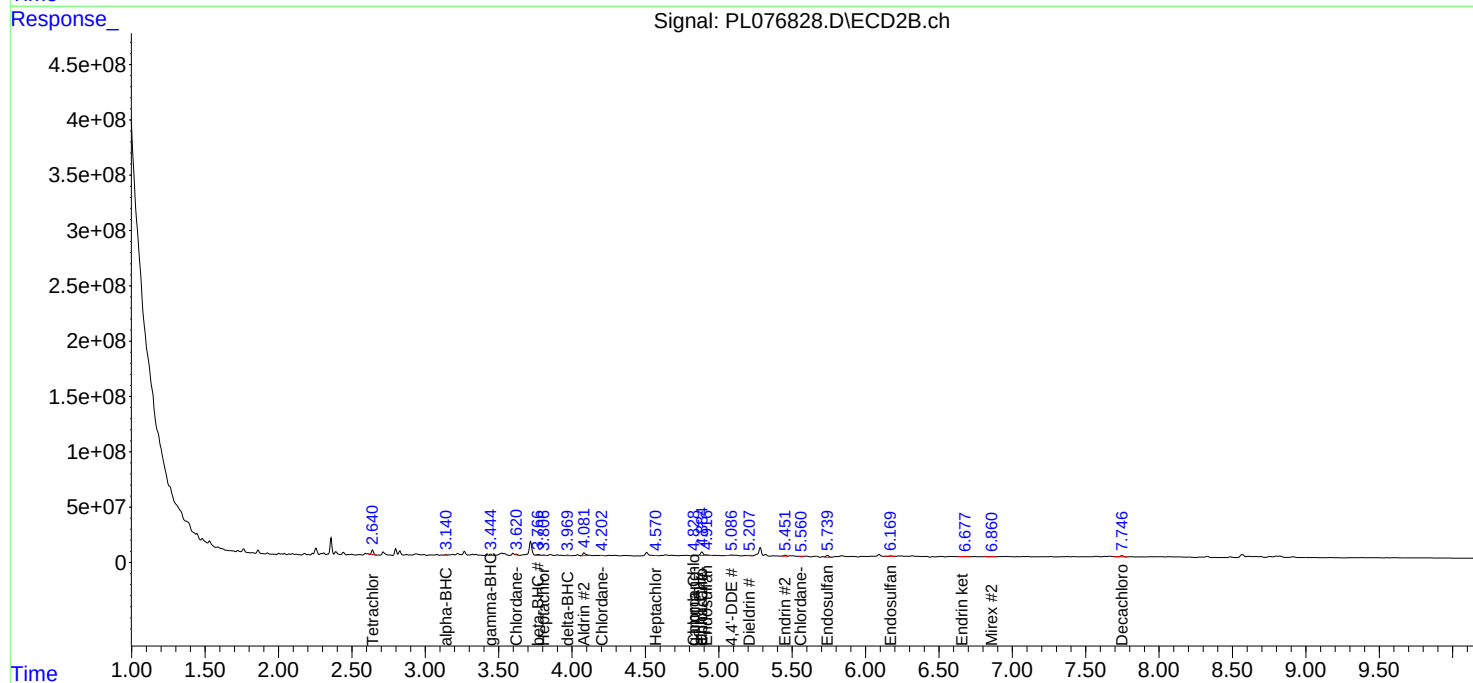
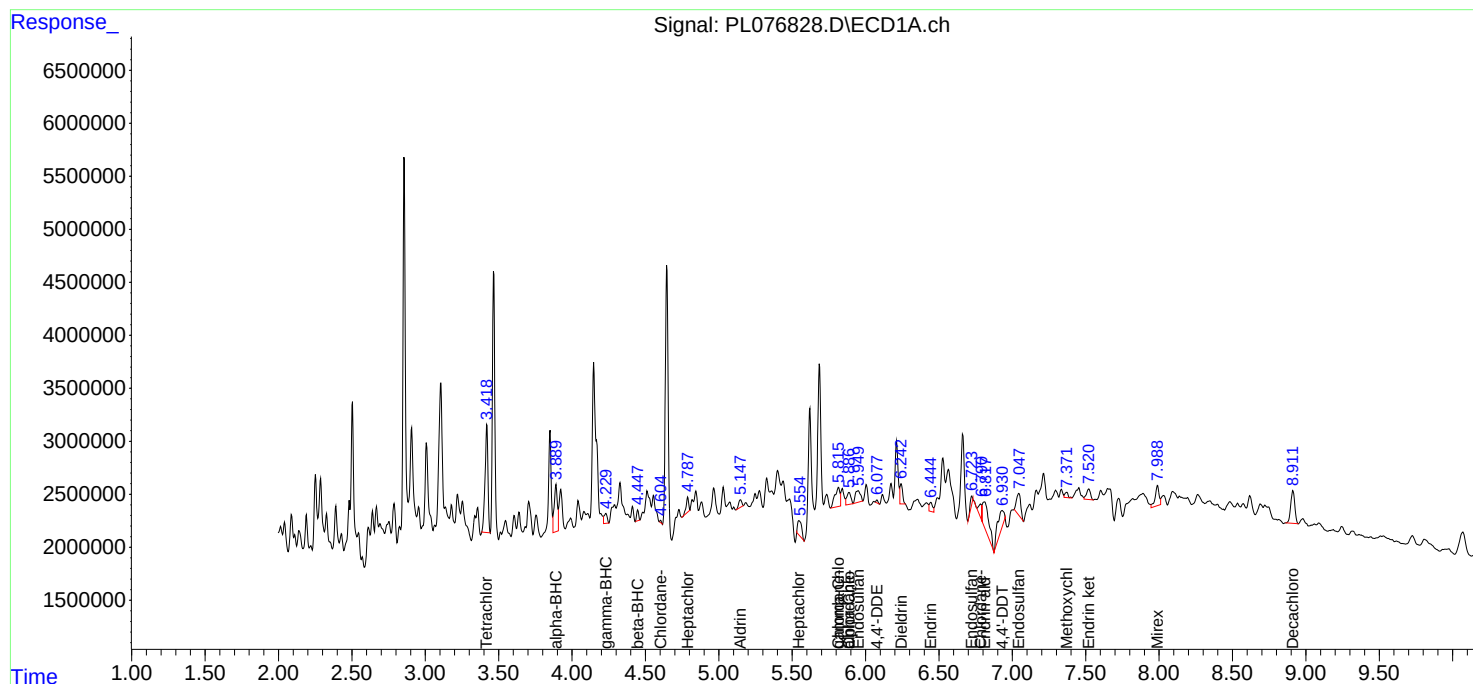
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

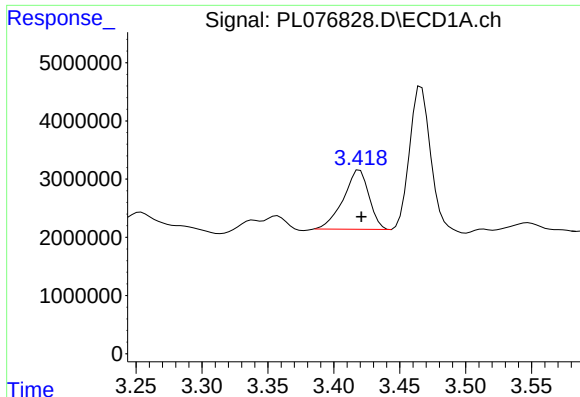
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 18:53
Operator : AR\AJ
Sample : N3953-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:25:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

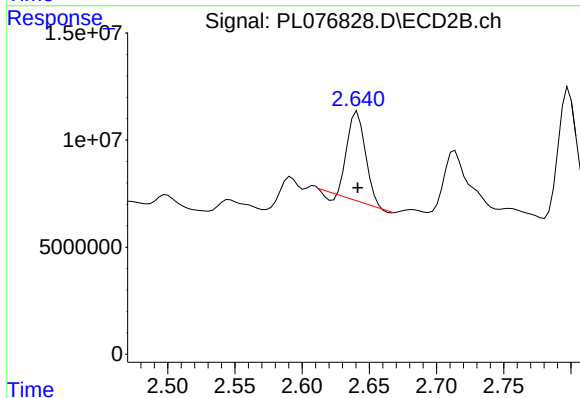




#1 Tetrachloro-m-xylene

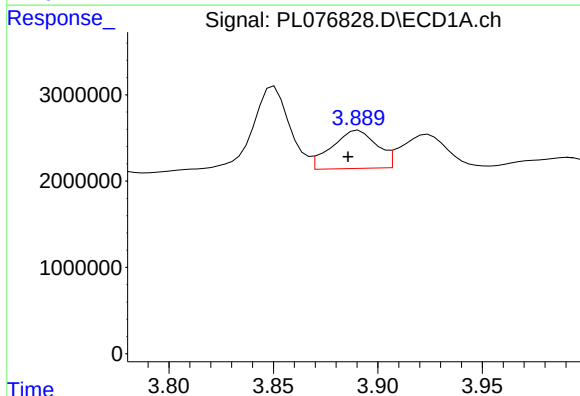
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 13747105
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



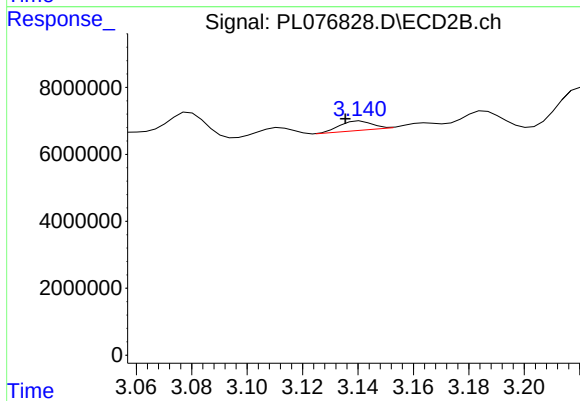
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 38684161
Conc: 16.76 ng/ml



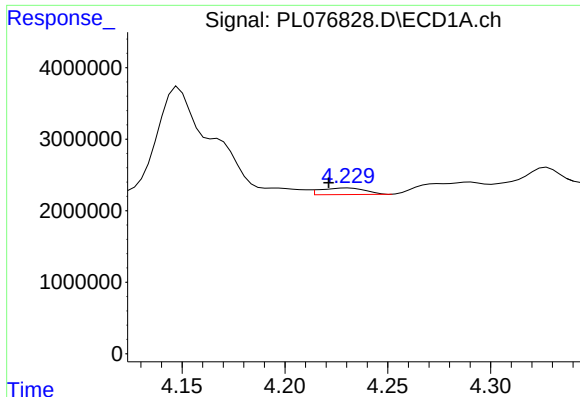
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.005 min
Response: 6648691
Conc: 4.83 ng/ml



#2 alpha-BHC

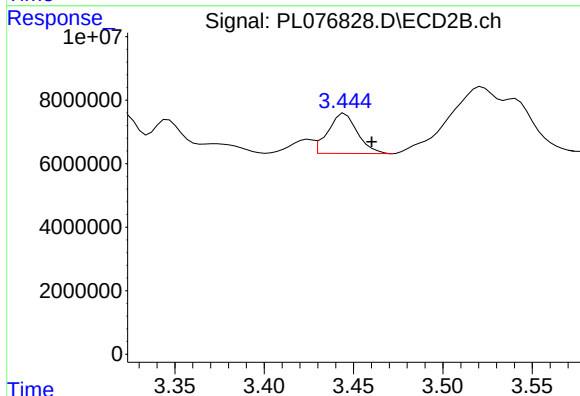
R.T.: 3.141 min
Delta R.T.: 0.006 min
Response: 2233104
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

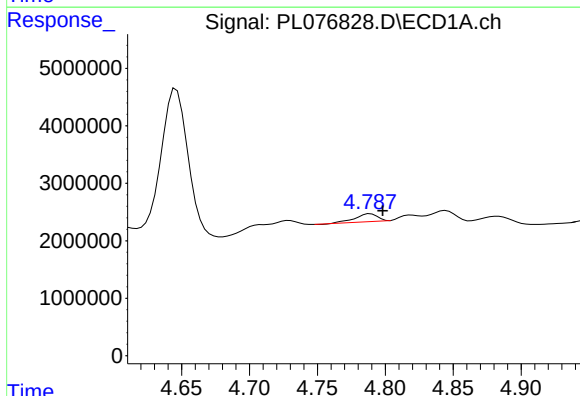
R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 1407515
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



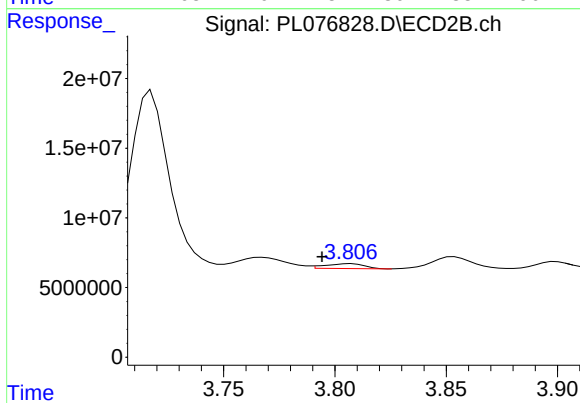
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.015 min
Response: 14440393
Conc: 5.05 ng/ml



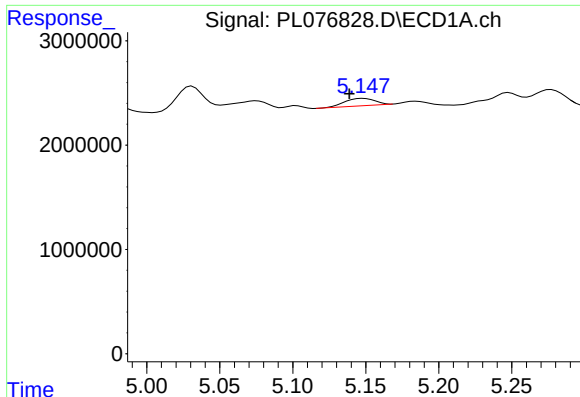
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 1587944
Conc: 1.30 ng/ml



#4 Heptachlor

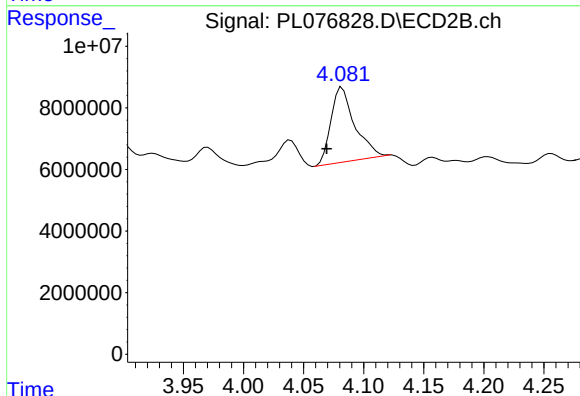
R.T.: 3.807 min
Delta R.T.: 0.013 min
Response: 4334394
Conc: 1.51 ng/ml



#5 Aldrin

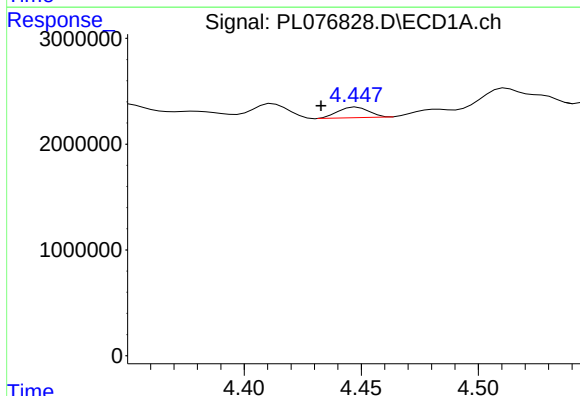
R.T.: 5.148 min
Delta R.T.: 0.009 min
Response: 1010438
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



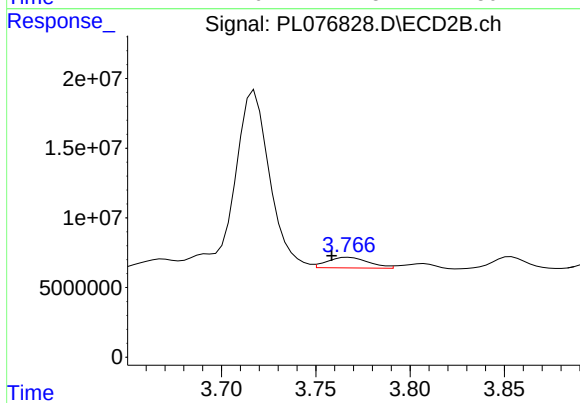
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 33308577
Conc: 11.98 ng/ml



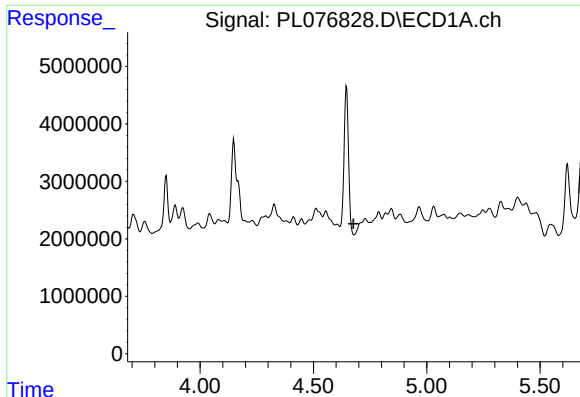
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.015 min
Response: 911114
Conc: 1.72 ng/ml



#6 beta-BHC

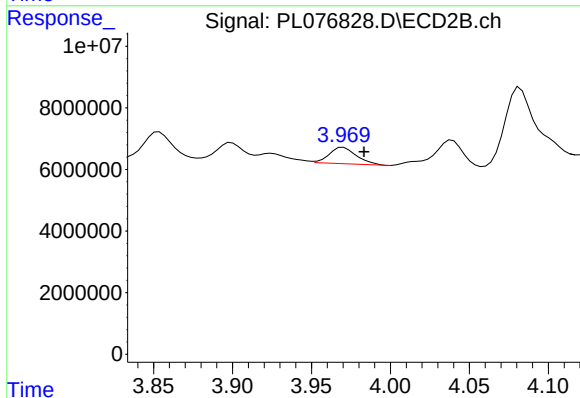
R.T.: 3.768 min
Delta R.T.: 0.009 min
Response: 11669415
Conc: 9.58 ng/ml



#7 delta-BHC

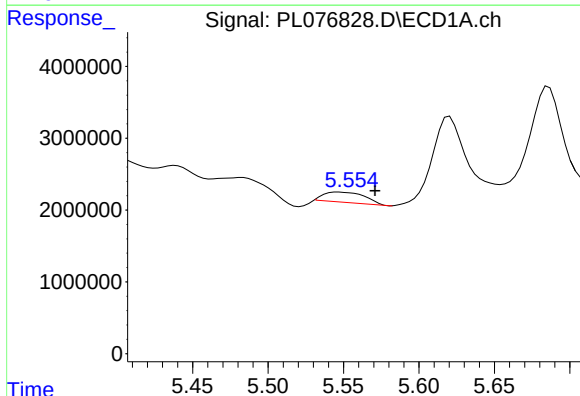
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



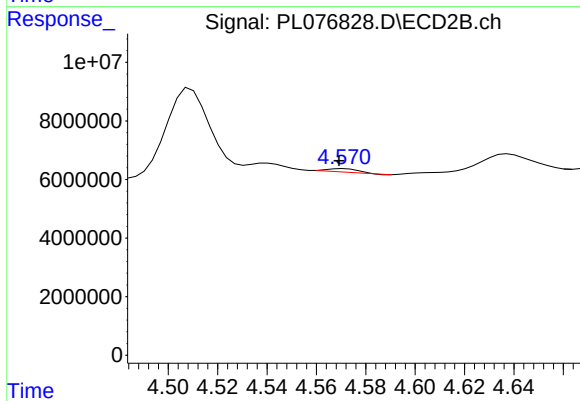
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 6384033
Conc: 2.08 ng/ml



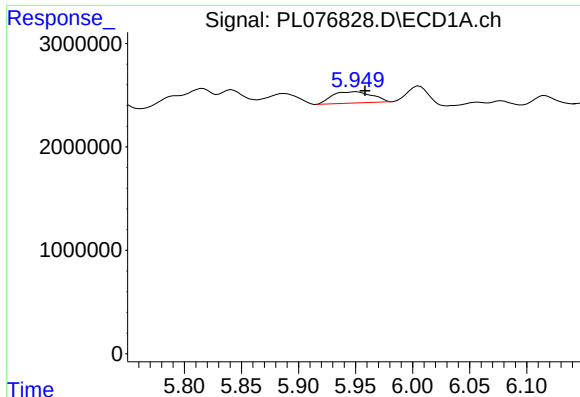
#8 Heptachlor epoxide

R.T.: 5.547 min
Delta R.T.: -0.024 min
Response: 2690357
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

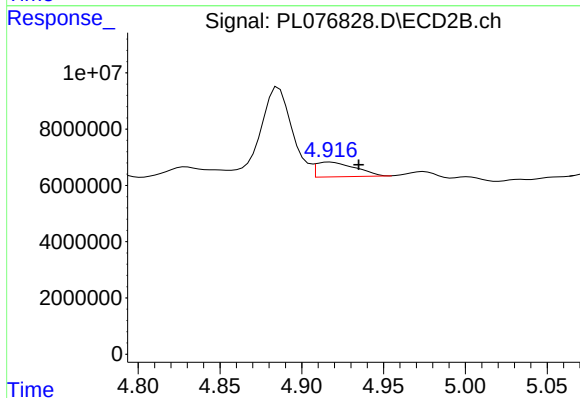
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 1043113
Conc: 0.43 ng/ml



#9 Endosulfan I

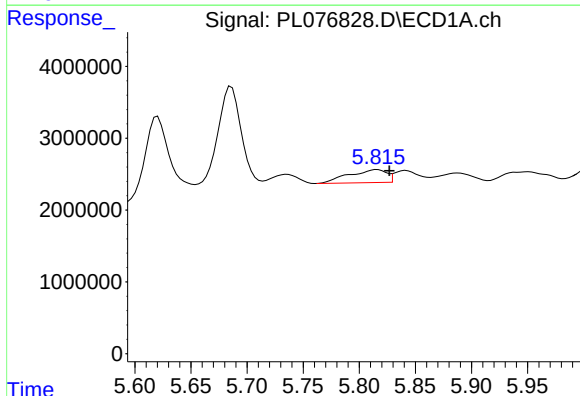
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 2663953
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



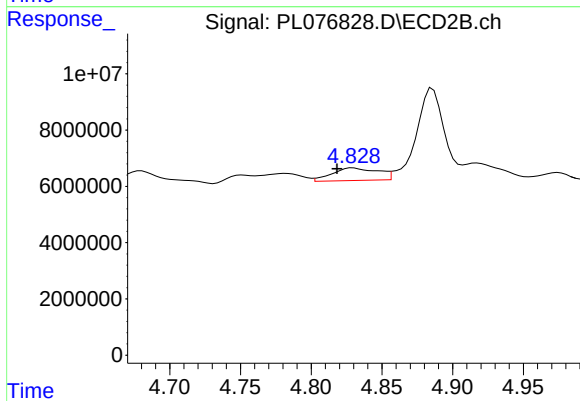
#9 Endosulfan I

R.T.: 4.917 min
Delta R.T.: -0.017 min
Response: 8723578
Conc: 4.11 ng/ml



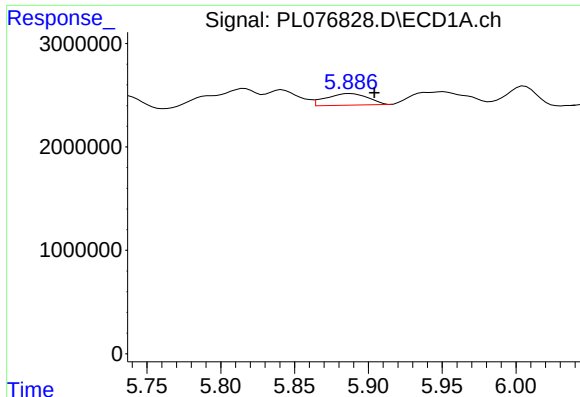
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 4217434
Conc: 4.13 ng/ml



#10 gamma-Chlordane

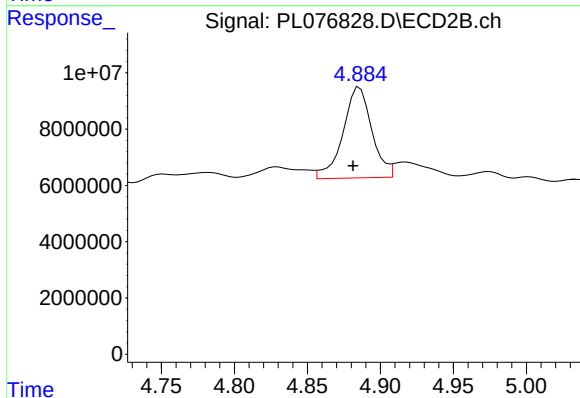
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 10144423
Conc: 4.14 ng/ml



#11 alpha-Chlordane

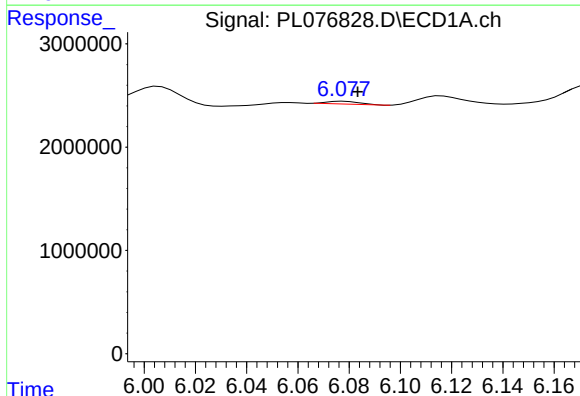
R.T.: 5.888 min
Delta R.T.: -0.016 min
Response: 2222574
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



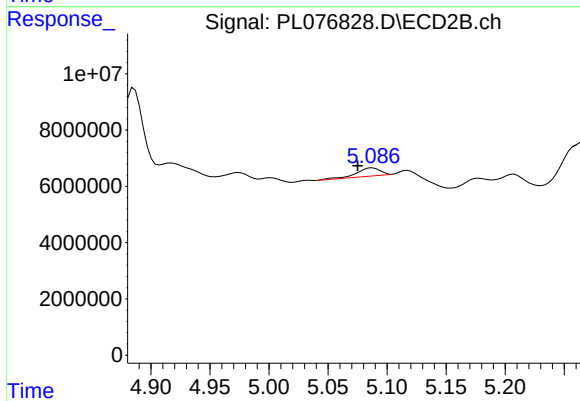
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 44415517
Conc: 18.51 ng/ml



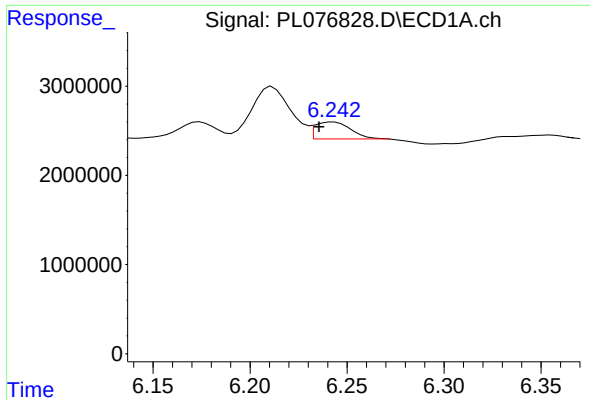
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 247270
Conc: 0.26 ng/ml



#12 4,4'-DDE

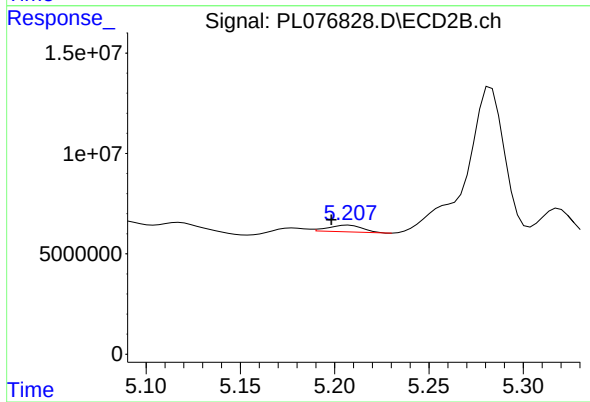
R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 3999564
Conc: 1.72 ng/ml



#13 Dieldrin

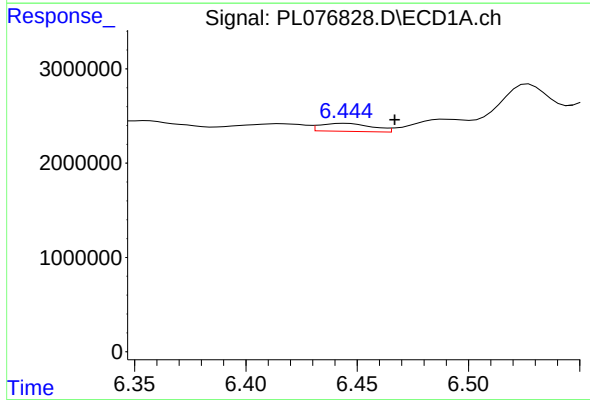
R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 2330457
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



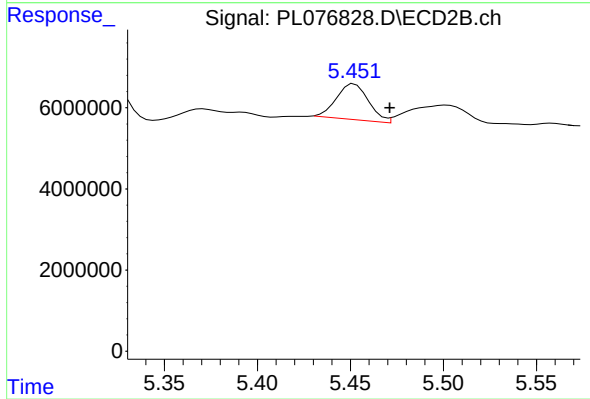
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 4206625
Conc: 1.73 ng/ml



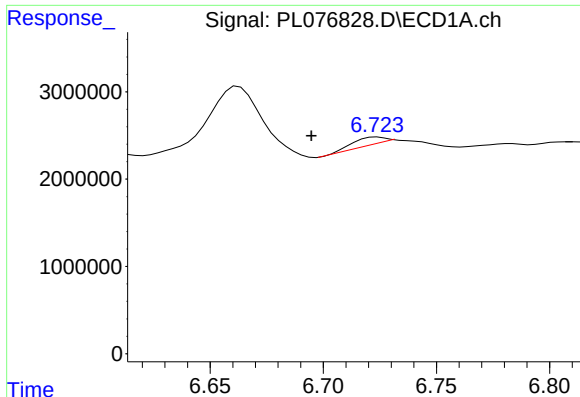
#14 Endrin

R.T.: 6.445 min
Delta R.T.: -0.022 min
Response: 1375954
Conc: 1.49 ng/ml



#14 Endrin

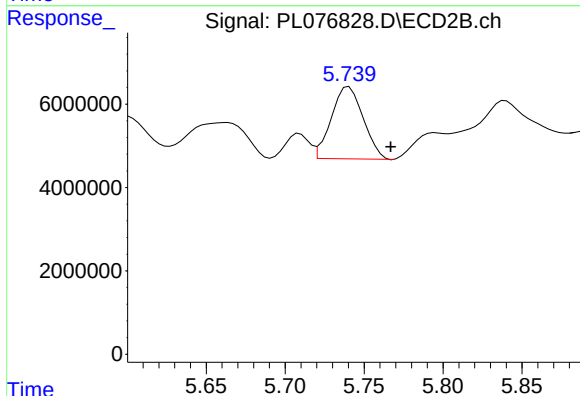
R.T.: 5.452 min
Delta R.T.: -0.019 min
Response: 10584191
Conc: 4.89 ng/ml



#15 Endosulfan II

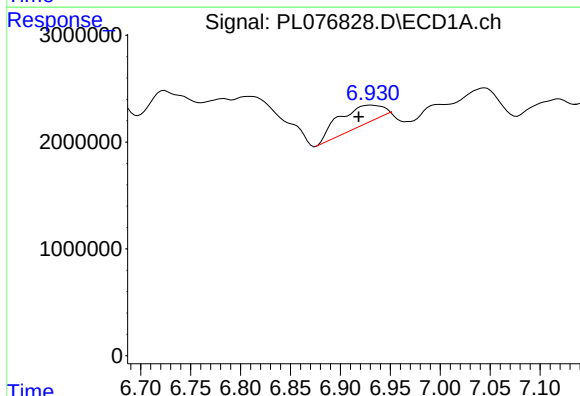
R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 531171
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



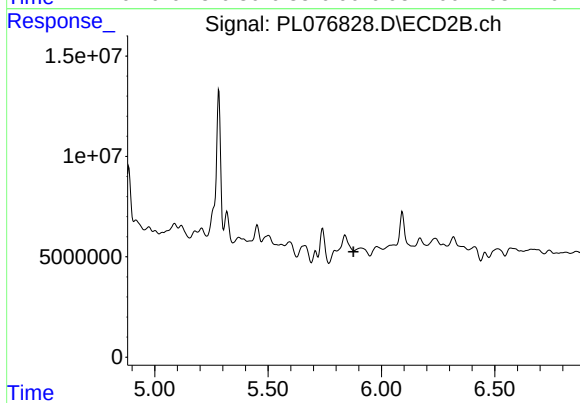
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.027 min
Response: 24314333
Conc: 11.01 ng/ml



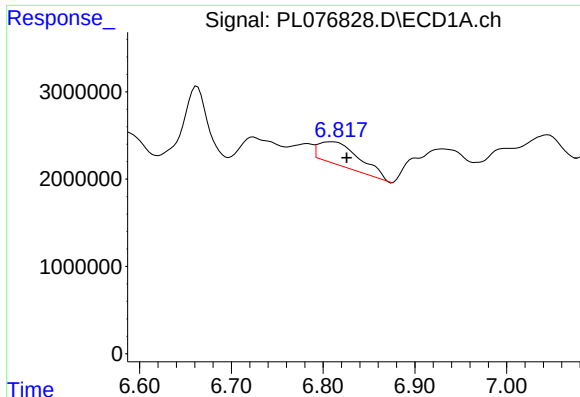
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 5336194
Conc: 6.34 ng/ml



#17 4,4'-DDT

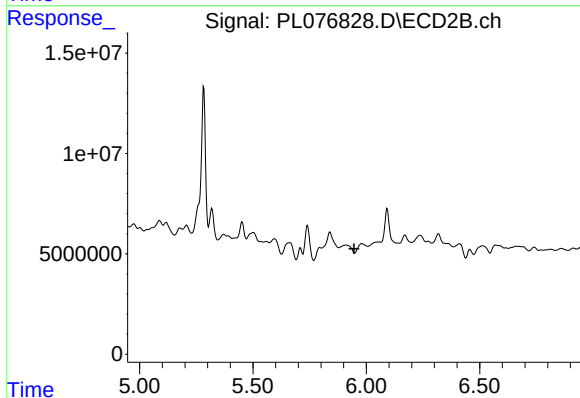
R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

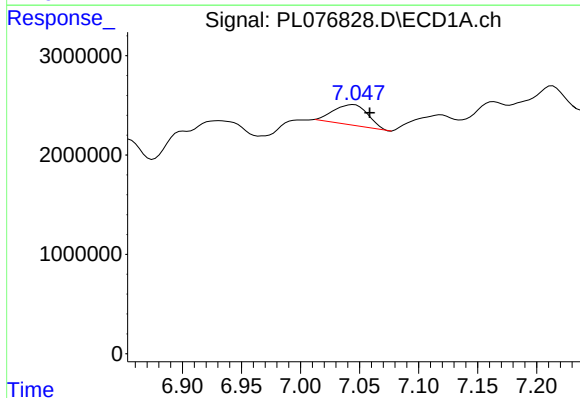
R.T.: 6.811 min
Delta R.T.: -0.015 min
Response: 8234055
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



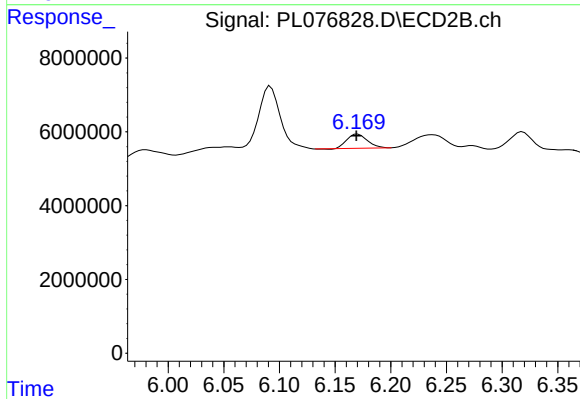
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



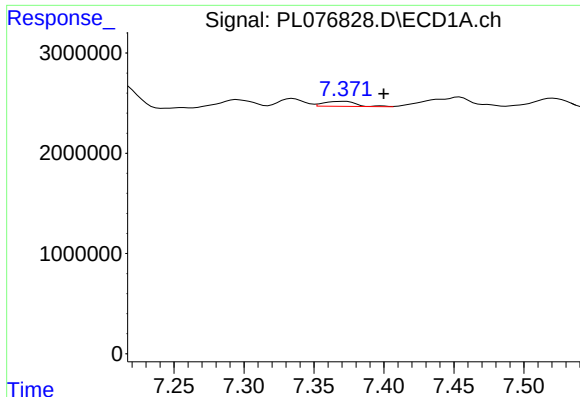
#19 Endosulfan Sulfate

R.T.: 7.045 min
Delta R.T.: -0.014 min
Response: 4173593
Conc: 4.85 ng/ml



#19 Endosulfan Sulfate

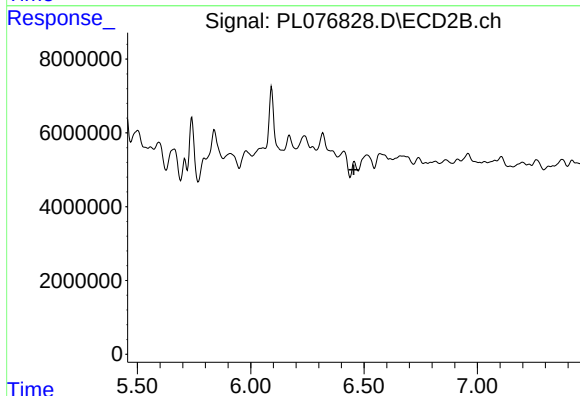
R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 4902550
Conc: 2.56 ng/ml



#20 Methoxychlor

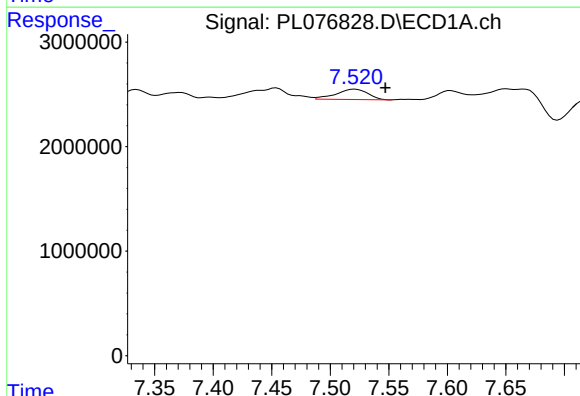
R.T.: 7.371 min
Delta R.T.: -0.029 min
Response: 786474
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



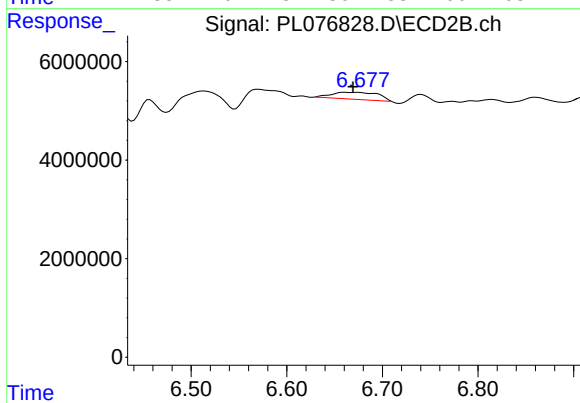
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: -3593528
Conc: N.D.



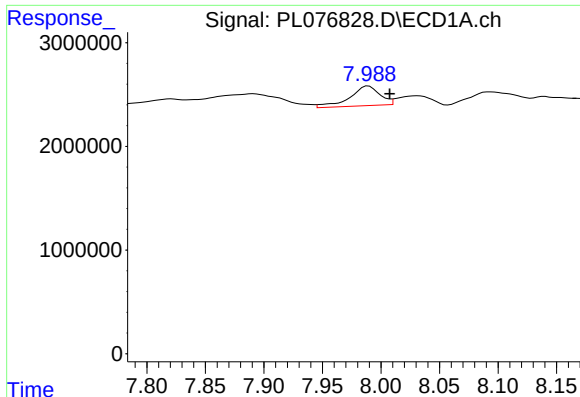
#21 Endrin ketone

R.T.: 7.521 min
Delta R.T.: -0.026 min
Response: 1872679
Conc: 2.01 ng/ml



#21 Endrin ketone

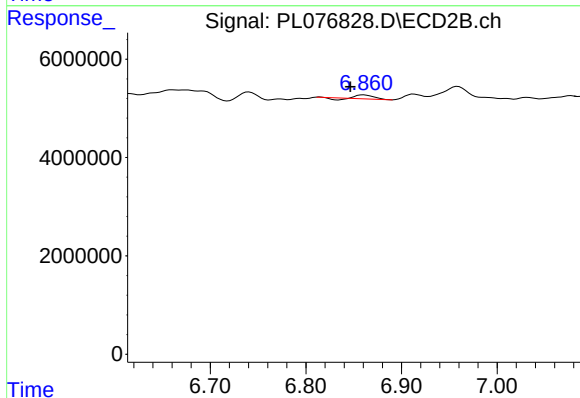
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 4697206
Conc: 2.25 ng/ml



#22 Mirex

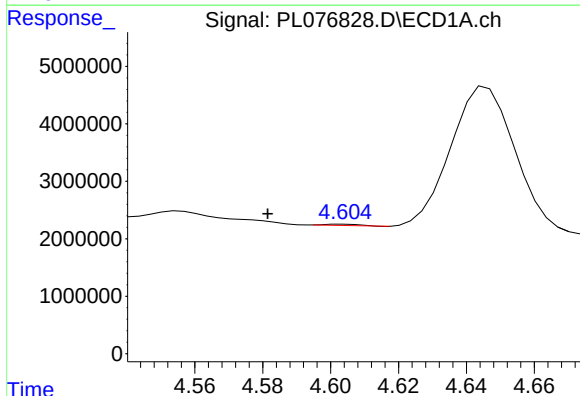
R.T.: 7.989 min
Delta R.T.: -0.018 min
Response: 3401292
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



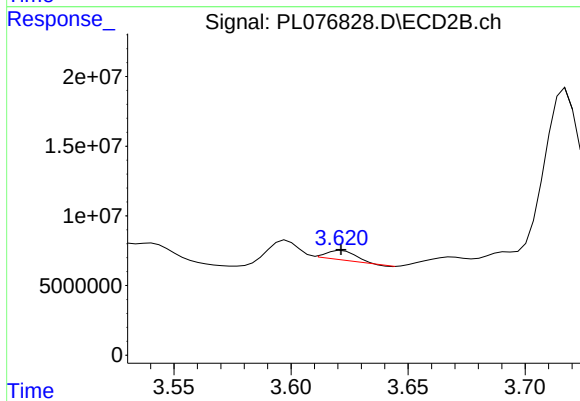
#22 Mirex

R.T.: 6.861 min
Delta R.T.: 0.014 min
Response: 683048
Conc: 0.42 ng/ml



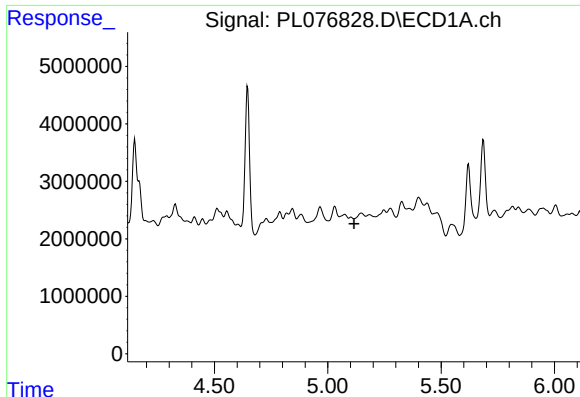
#23 Chlordane-1

R.T.: 4.604 min
Delta R.T.: 0.022 min
Response: 162385
Conc: 4.32 ng/ml



#23 Chlordane-1

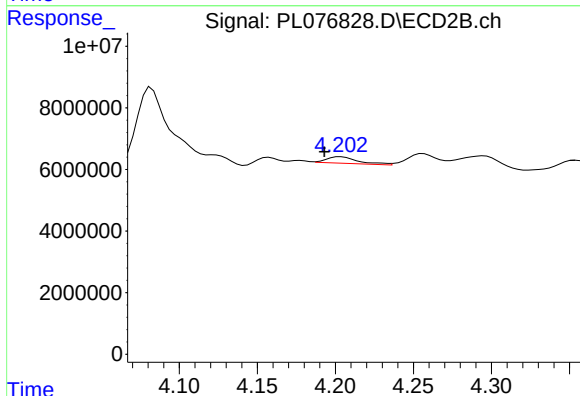
R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 5928815
Conc: 74.31 ng/ml



#24 Chlordane-2

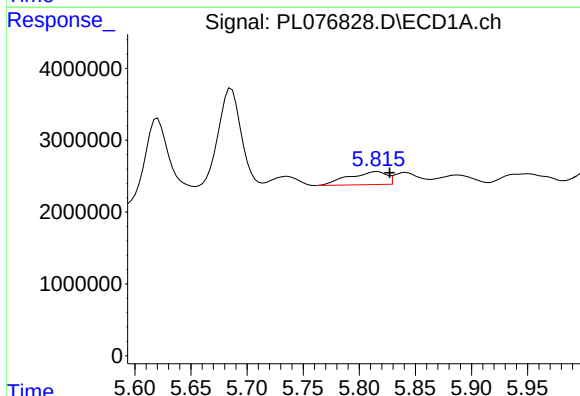
R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: -113323
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



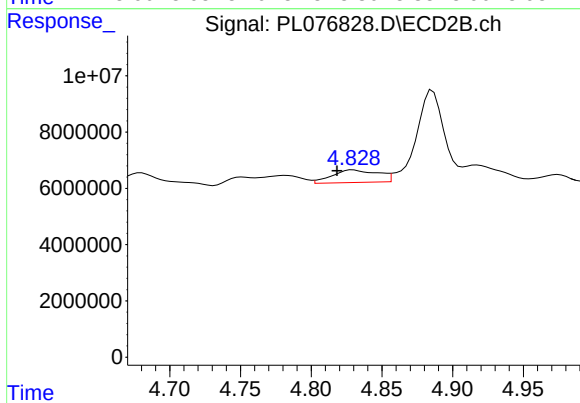
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: 0.011 min
Response: 2960582
Conc: 30.06 ng/ml



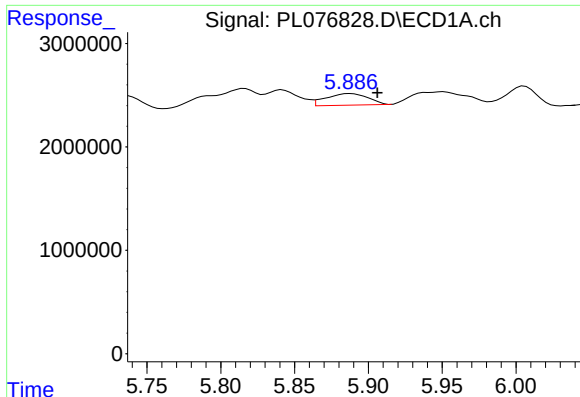
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 4217434
Conc: 26.12 ng/ml



#25 Chlordane-3

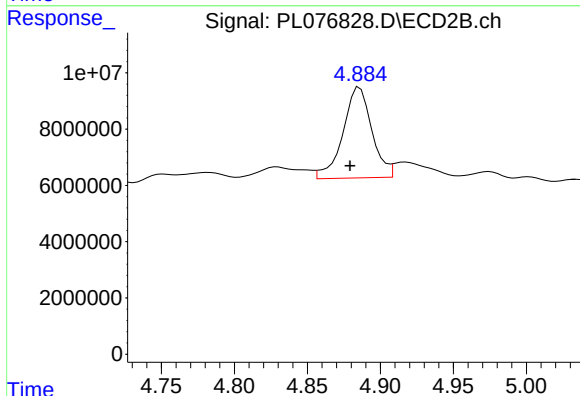
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 10144423
Conc: 36.79 ng/ml



#26 Chlordane-4

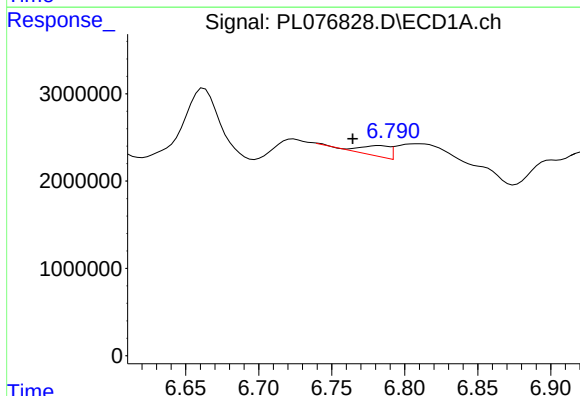
R.T.: 5.888 min
Delta R.T.: -0.018 min
Response: 2222574
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



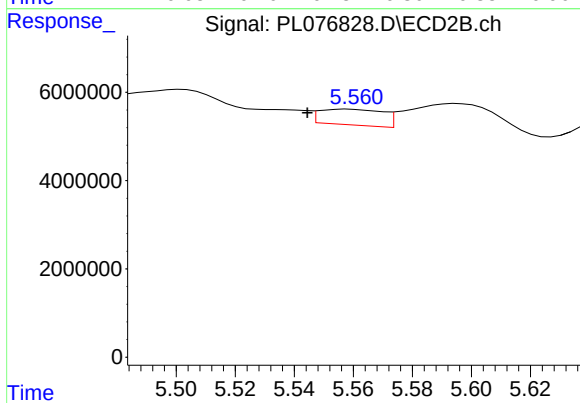
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 44415517
Conc: 153.97 ng/ml



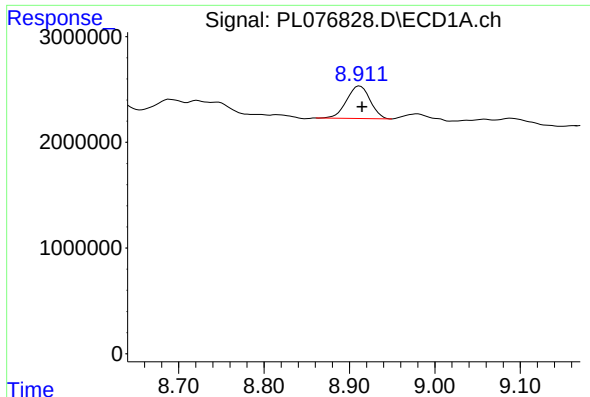
#27 Chlordane-5

R.T.: 6.783 min
Delta R.T.: 0.019 min
Response: 1853897
Conc: 53.15 ng/ml



#27 Chlordane-5

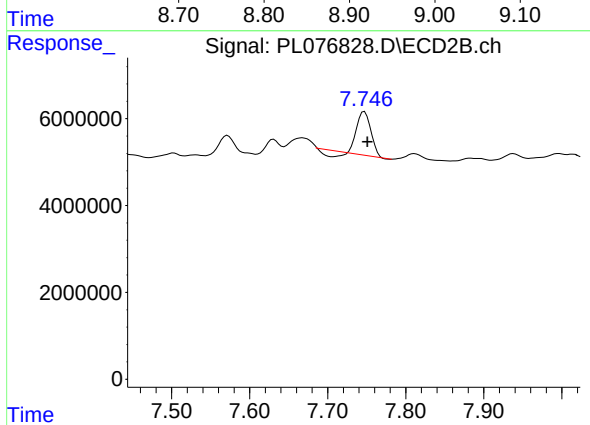
R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 5332542
Conc: 69.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 5885053
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
IRV-OILY-WATER



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 11304172
Conc: 5.88 ng/ml