

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 18:23
 Operator : AJ\MA
 Sample : L2104-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OIL-WATER-SEPARATOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:00:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	190.4E6	43084153	20.536	19.859
28)	SA Decachlor...	8.207	8.981	176.9E6	42455742	16.719	19.147
Target Compounds							
2)	A alpha-BHC	3.897	4.349	3215179	2354330	0.202	0.733 #
3)	MA gamma-BHC...	4.159f	0.000	4641674	0	0.323	N.D. #
4)	MA Heptachlor	4.488	5.134	5835210	1826780	0.393	0.580 #
5)	MB Aldrin	4.747f	5.435	4863636	2333910	0.353	0.765 #
7)	B delta-BHC	0.000	5.042f	0	4807411	N.D.	5.825 #
8)	B Heptachlo...	5.173	0.000	4451525	0	0.347	N.D. #
10)	B gamma-Chl...	5.393	0.000	166374	0	0.013	N.D. #
11)	B alpha-Chl...	5.445	0.000	21956552	0	1.699	N.D. #
12)	B 4,4'-DDE	5.631	0.000	1628897	0	0.131	N.D. #
14)	MA Endrin	6.018	0.000	8558446	0	0.749	N.D. #
15)	B Endosulfa...	6.258f	0.000	12047832	0	1.109	N.D. #
17)	MA 4,4'-DDT	6.353f	0.000	16696806	0	1.674	N.D. #
18)	B Endrin al...	6.446	0.000	7563599	0	0.819	N.D. #
19)	B Endosulfa...	6.654	0.000	4273485	0	0.426	N.D. #
20)	A Methoxychlor	6.925	0.000	2478603	0	0.462	N.D. #
21)	B Endrin ke...	7.145	0.000	1158146	0	0.102	N.D. #
22)	Mirex	7.312f	0.000	182768	0	0.023	N.D. #
23)	Chlordane-1	4.328	4.917f	3641555	10877404	11.220	130.898 #
24)	Chlordane-2	4.847f	5.435f	2001268	2333910	5.508	24.765 #
25)	Chlordane-3	5.393	0.000	166374	0	0.148	N.D. #
26)	Chlordane-4	5.445	0.000	21956552	0	22.903	N.D. #
27)	Chlordane-5	6.315f	0.000	12966280	0	35.636	N.D. #

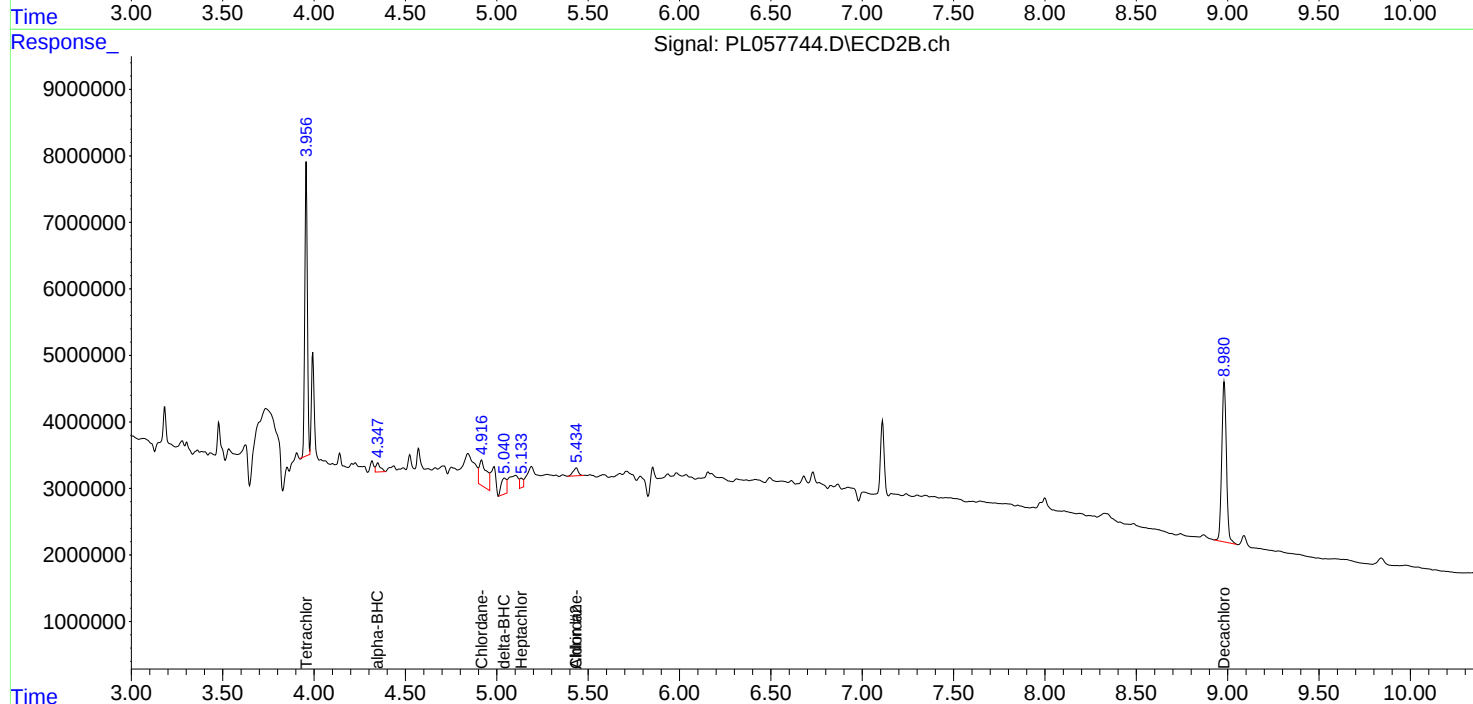
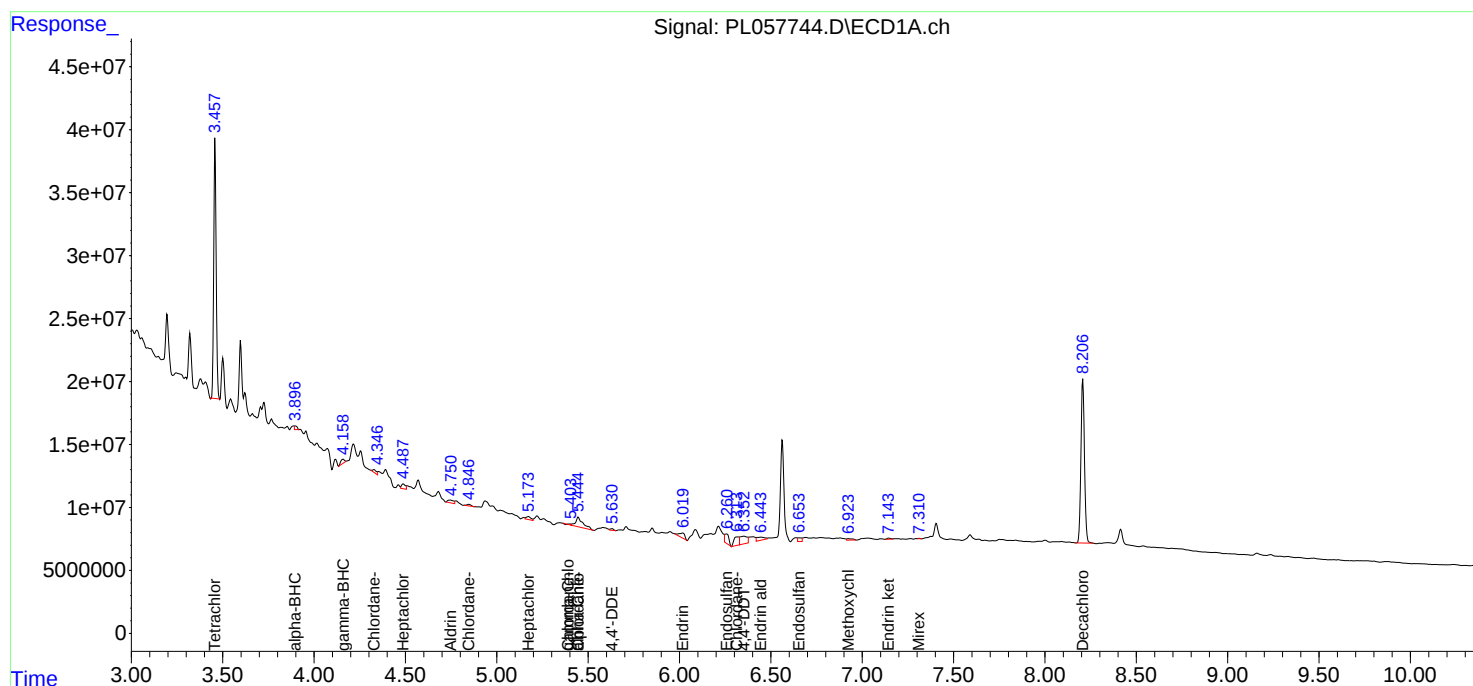
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

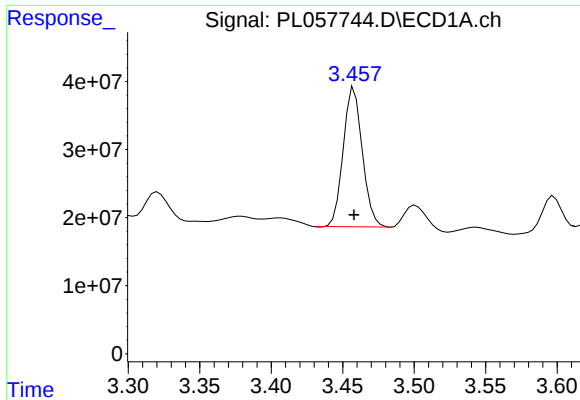
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 18:23
Operator : AJ\MA
Sample : L2104-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:00:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

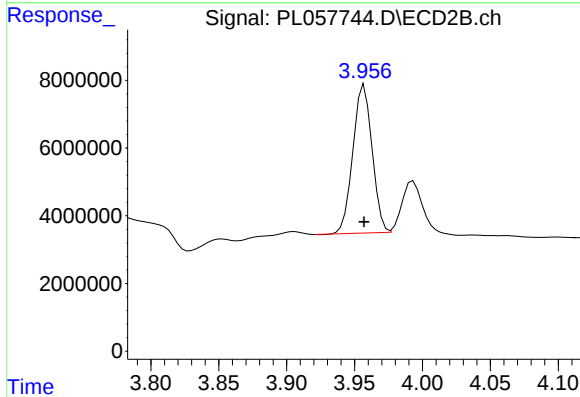




#1 Tetrachloro-m-xylene

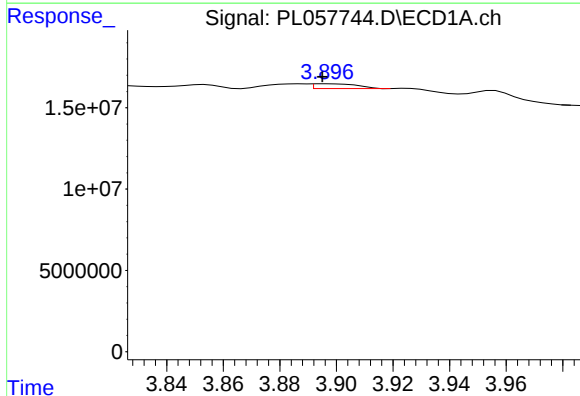
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 190356118
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



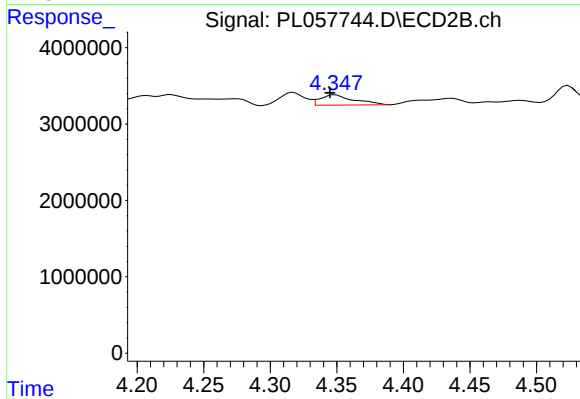
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43084153
Conc: 19.86 ng/ml



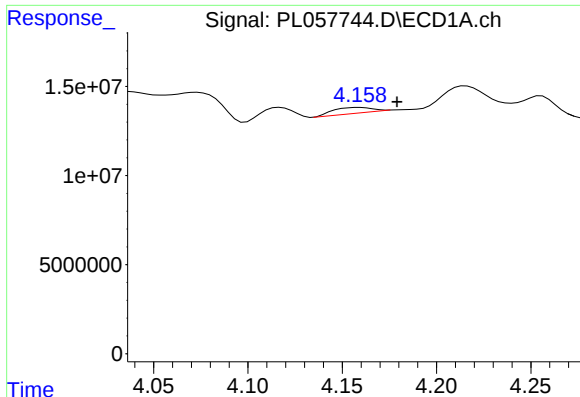
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 3215179
Conc: 0.20 ng/ml



#2 alpha-BHC

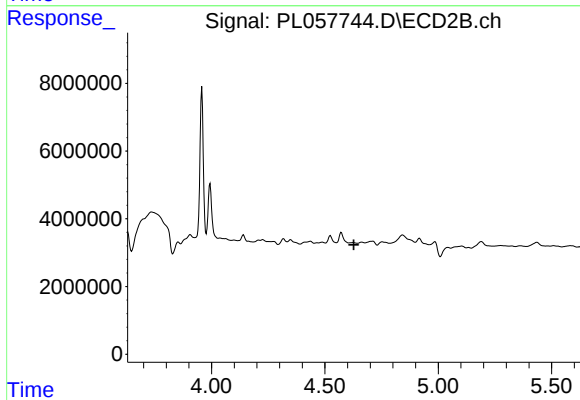
R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: 2354330
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

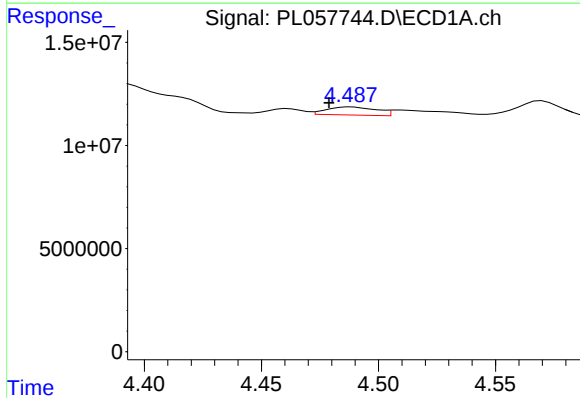
R.T.: 4.159 min
Delta R.T.: -0.020 min
Response: 4641674
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



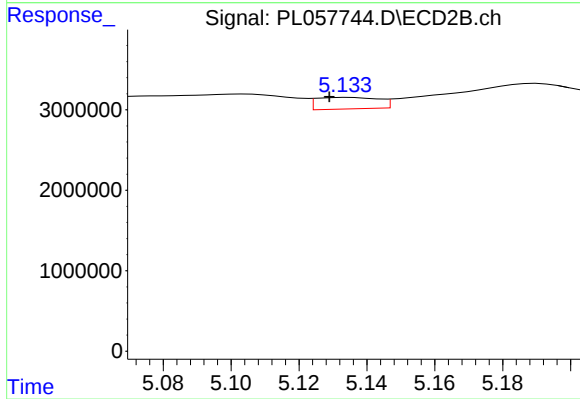
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



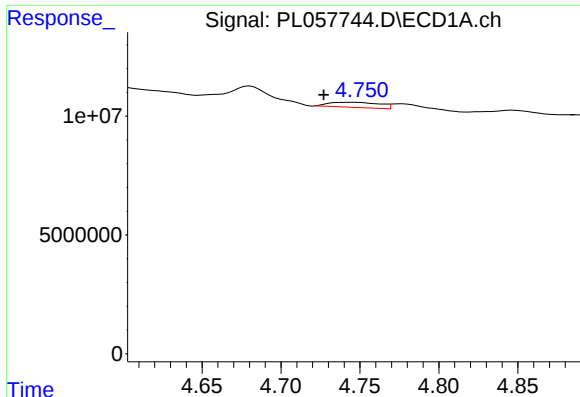
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 5835210
Conc: 0.39 ng/ml



#4 Heptachlor

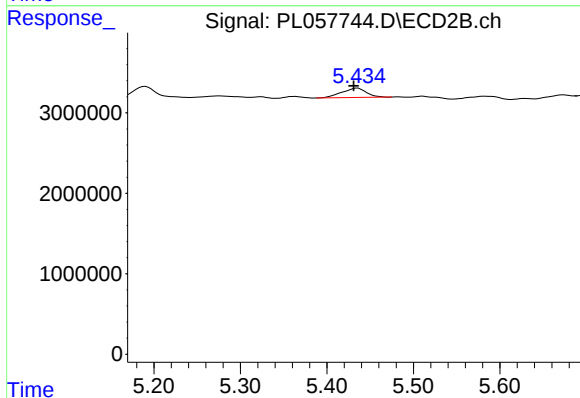
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1826780
Conc: 0.58 ng/ml



#5 Aldrin

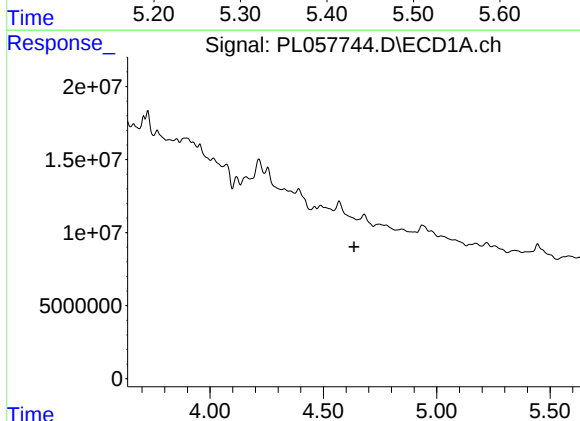
R.T.: 4.747 min
Delta R.T.: 0.020 min
Response: 4863636
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



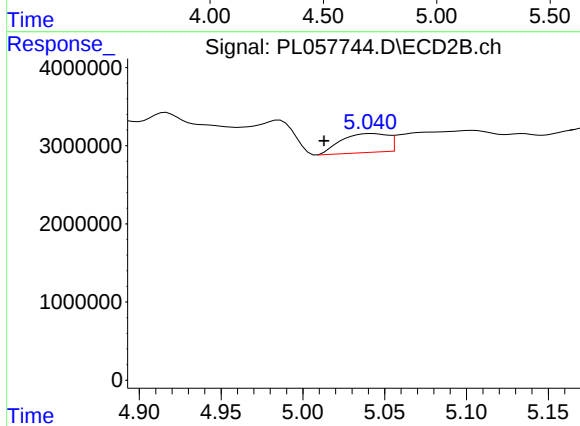
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 2333910
Conc: 0.77 ng/ml



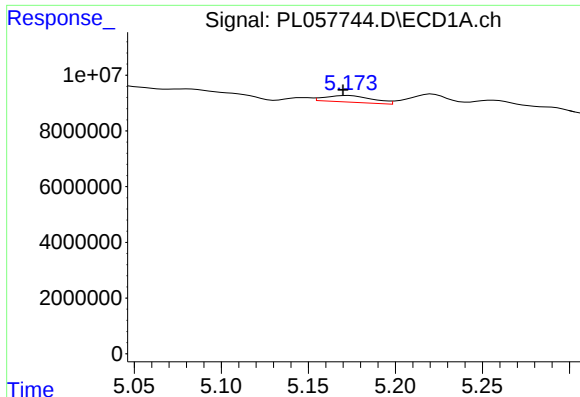
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#7 delta-BHC

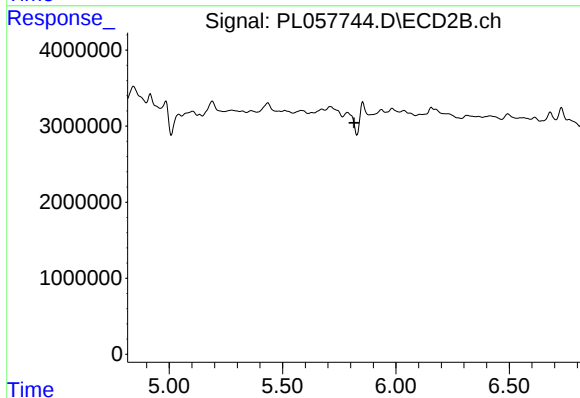
R.T.: 5.042 min
Delta R.T.: 0.029 min
Response: 4807411
Conc: 5.83 ng/ml



#8 Heptachlor epoxide

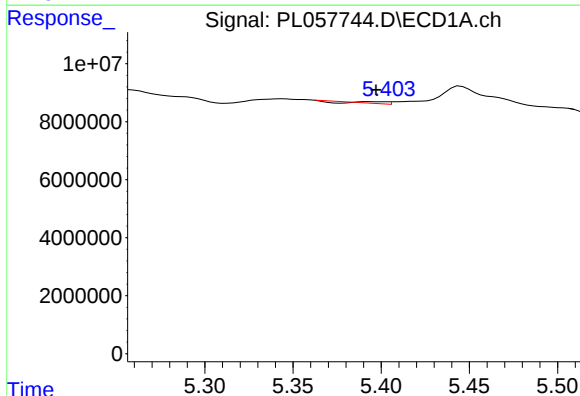
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 4451525
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



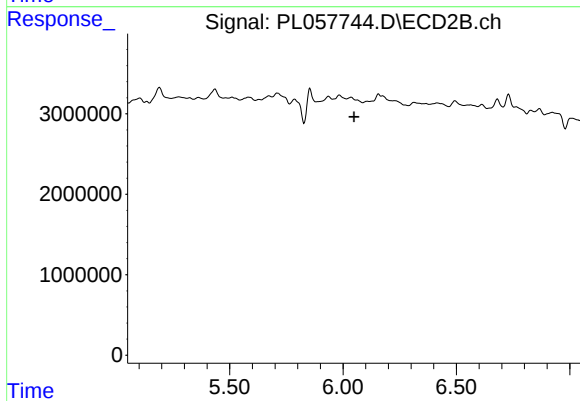
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



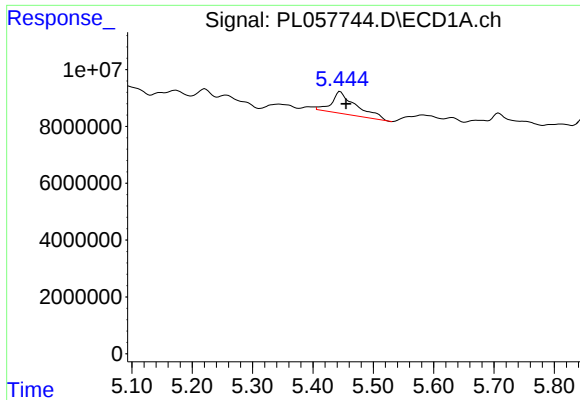
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 166374
Conc: 0.01 ng/ml



#10 gamma-Chlordane

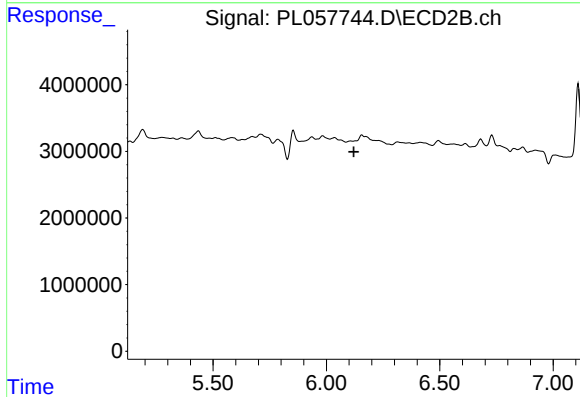
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

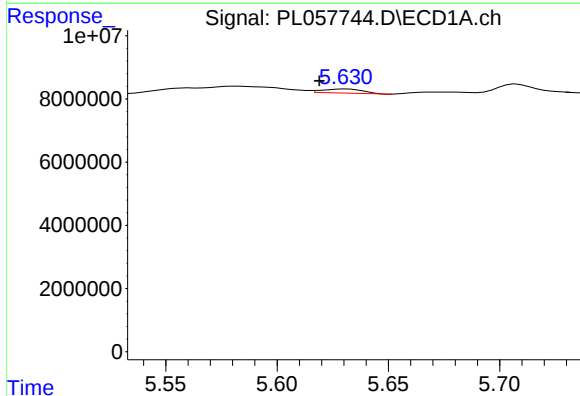
R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 21956552
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



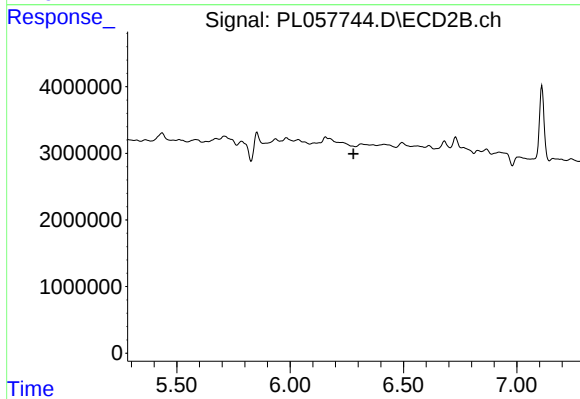
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



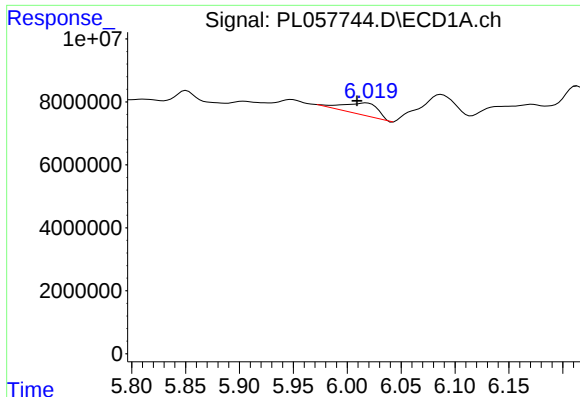
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 1628897
Conc: 0.13 ng/ml



#12 4,4'-DDE

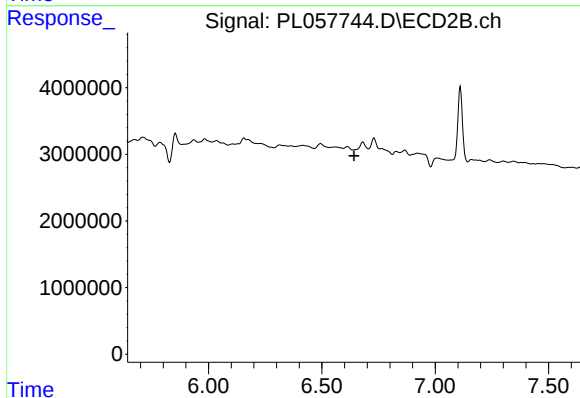
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

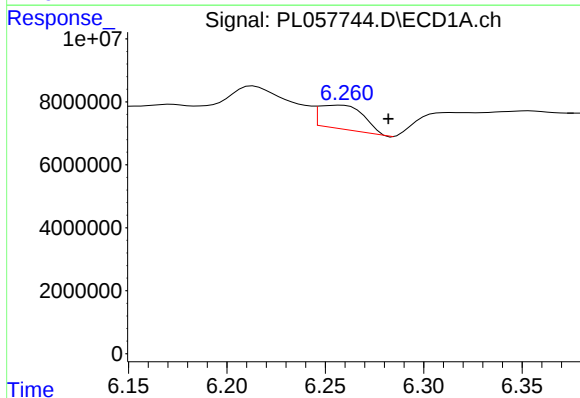
R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 8558446
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



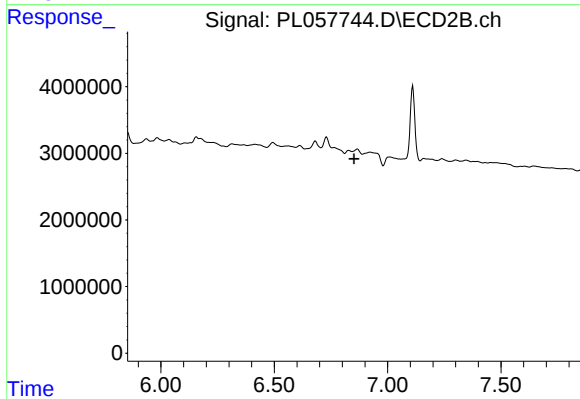
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



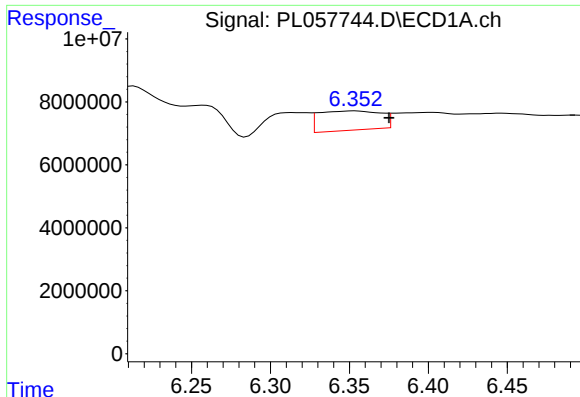
#15 Endosulfan II

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 12047832
Conc: 1.11 ng/ml



#15 Endosulfan II

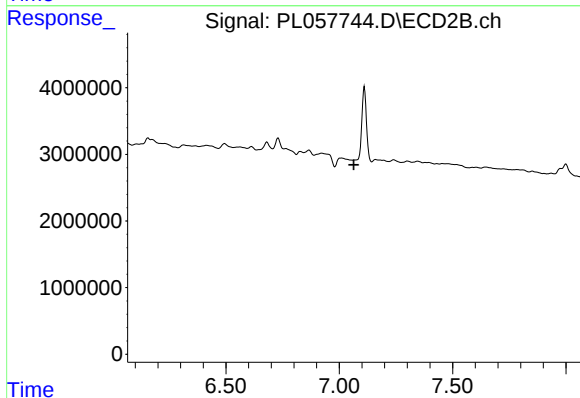
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

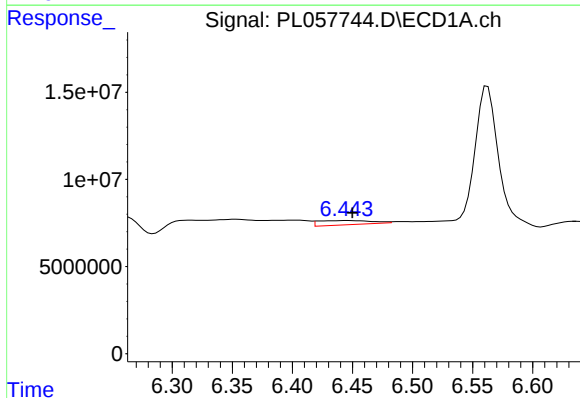
R.T.: 6.353 min
Delta R.T.: -0.022 min
Response: 16696806
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



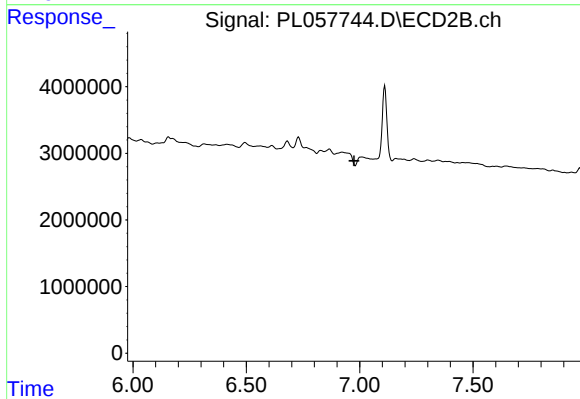
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



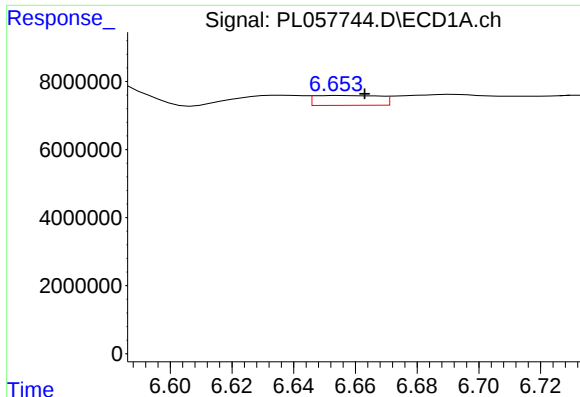
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 7563599
Conc: 0.82 ng/ml



#18 Endrin aldehyde

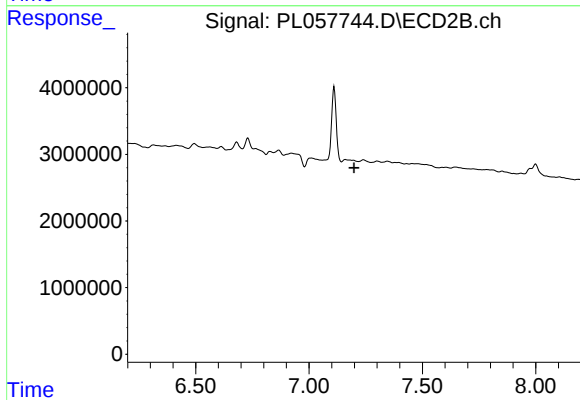
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

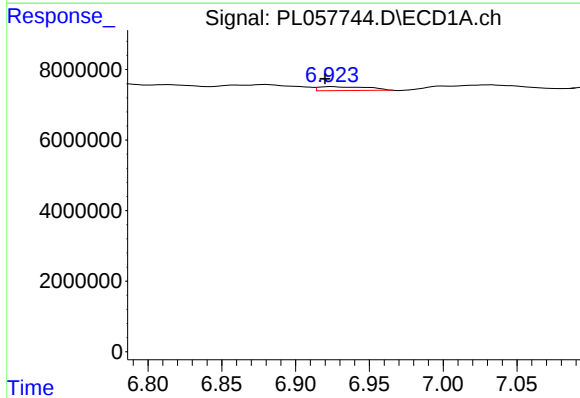
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 4273485
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



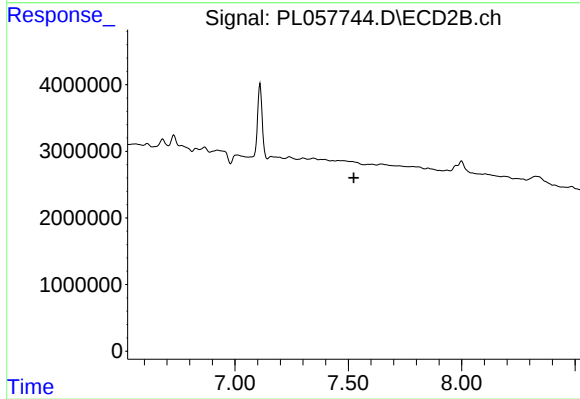
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



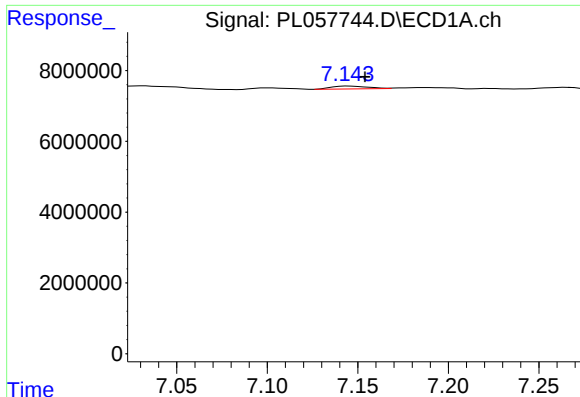
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 2478603
Conc: 0.46 ng/ml



#20 Methoxychlor

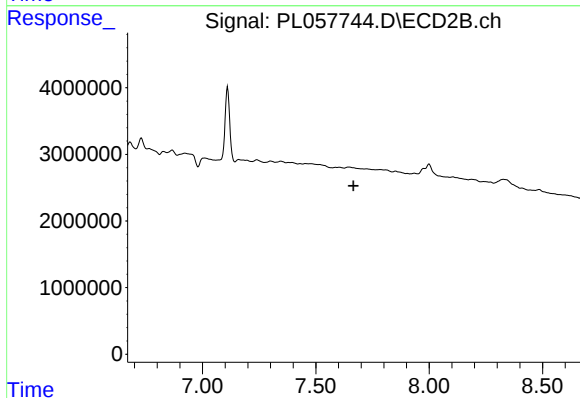
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

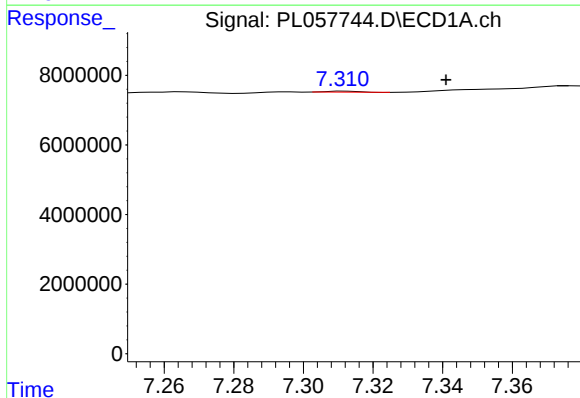
R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 1158146
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



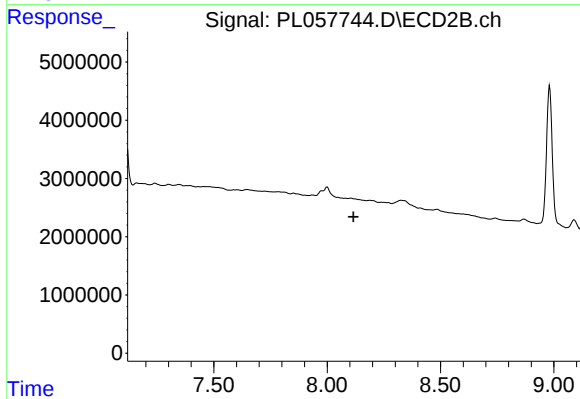
#21 Endrin ketone

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



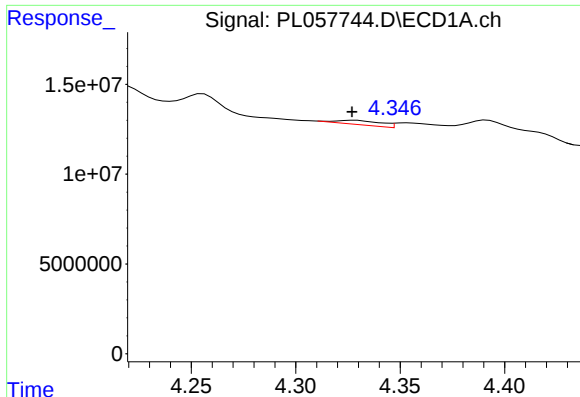
#22 Mirex

R.T.: 7.312 min
Delta R.T.: -0.029 min
Response: 182768
Conc: 0.02 ng/ml



#22 Mirex

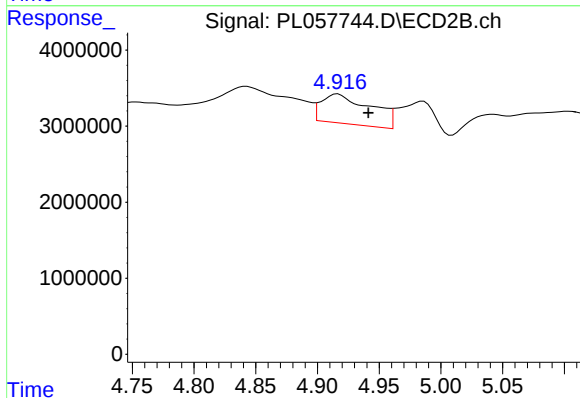
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

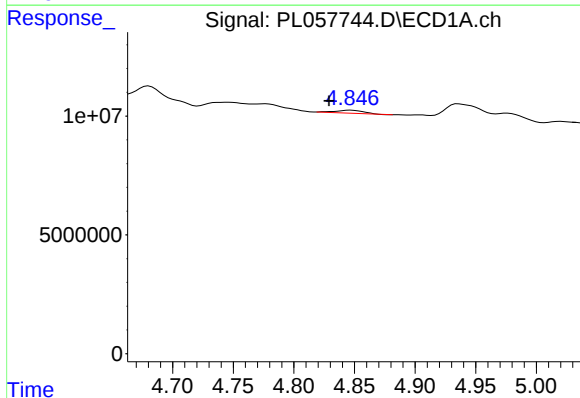
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 3641555
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



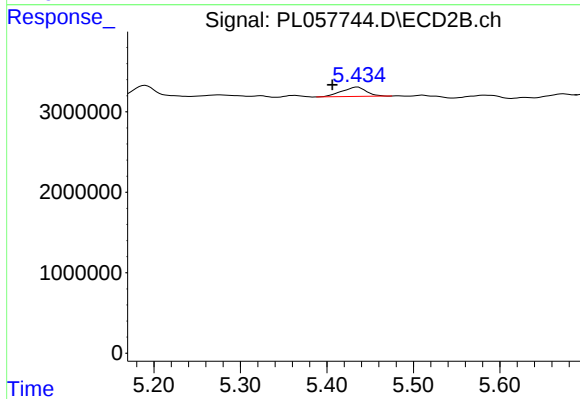
#23 Chlordane-1

R.T.: 4.917 min
Delta R.T.: -0.025 min
Response: 10877404
Conc: 130.90 ng/ml



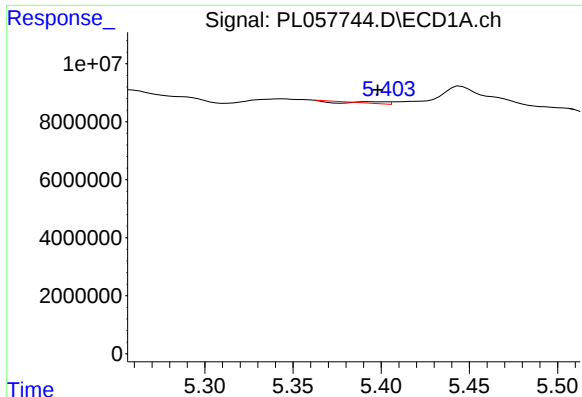
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.018 min
Response: 2001268
Conc: 5.51 ng/ml



#24 Chlordane-2

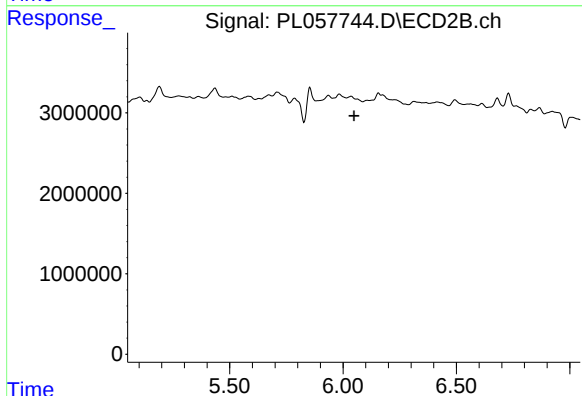
R.T.: 5.435 min
Delta R.T.: 0.029 min
Response: 2333910
Conc: 24.77 ng/ml



#25 Chlordane-3

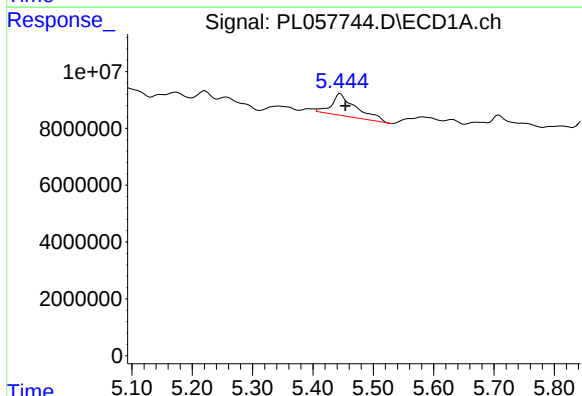
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 166374
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



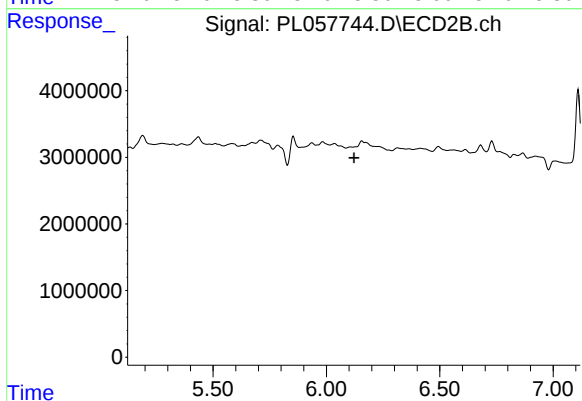
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



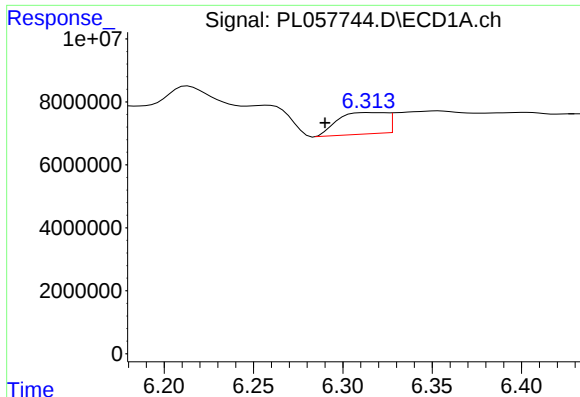
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 21956552
Conc: 22.90 ng/ml



#26 Chlordane-4

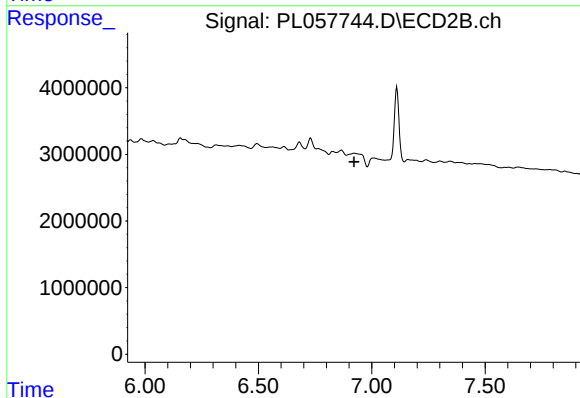
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

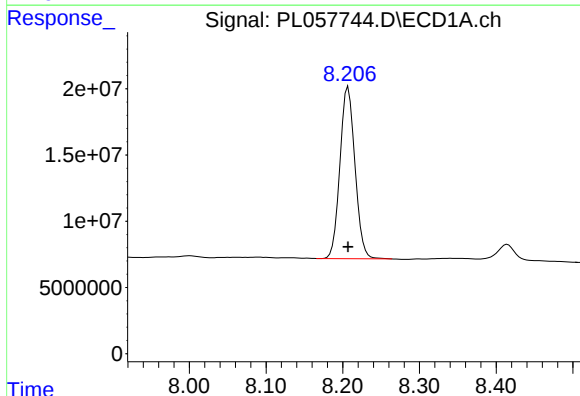
R.T.: 6.315 min
Delta R.T.: 0.025 min
Response: 12966280
Conc: 35.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



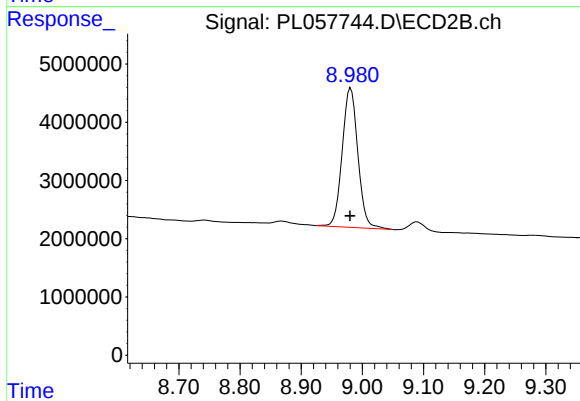
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 176907791
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 42455742
Conc: 19.15 ng/ml