

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 17:07
 Operator : AJ\MA
 Sample : L1966-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:43:07 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	239.1E6	53049441	25.796	24.452
28)	SA Decachlor...	8.206	8.980	210.8E6	50452237	19.922	22.753
Target Compounds							
2)	A alpha-BHC	3.874f	0.000	7043872	0	0.442	N.D. #
4)	MA Heptachlor	4.462f	5.144	-188589	40623169	N.D.	12.906
6)	B beta-BHC	4.436	0.000	1475593	0	0.251	N.D. #
8)	B Heptachlo...	5.176	5.796f	4377487	8449395	0.342	3.097 #
9)	A Endosulfan I	5.518	0.000	542630	0	0.046	N.D. #
11)	B alpha-Chl...	5.449	6.126	1832110	874635	0.142	0.281 #
12)	B 4,4'-DDE	5.600f	0.000	6496334	0	0.522	N.D. #
14)	MA Endrin	6.017	0.000	7738097	0	0.677	N.D. #
15)	B Endosulfa...	6.291	6.868f	2551442	1231213	0.235	0.469 #
16)	A 4,4'-DDD	6.136	0.000	12047836	0	1.229	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	279131	0	0.028	N.D. #
20)	A Methoxychlor	6.914	0.000	1318733	0	0.246	N.D. #
21)	B Endrin ke...	7.154	0.000	7268181	0	0.643	N.D. #
22)	Mirex	7.345	0.000	864145	0	0.107	N.D. #
23)	Chlordane-1	4.330	0.000	1436838	0	4.427	N.D. #
26)	Chlordane-4	5.449	6.126	1832110	874635	1.911	1.911
27)	Chlordane-5	6.291	0.000	2551442	0	7.012	N.D. #

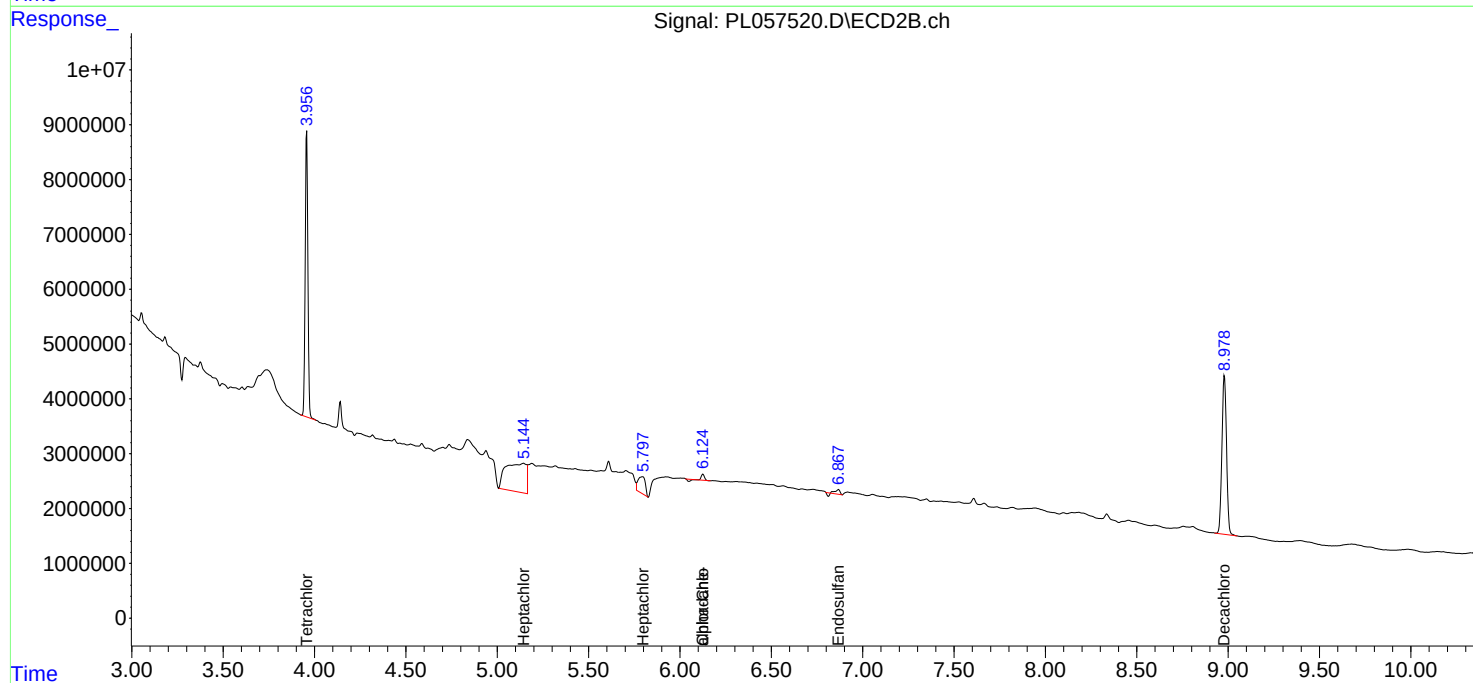
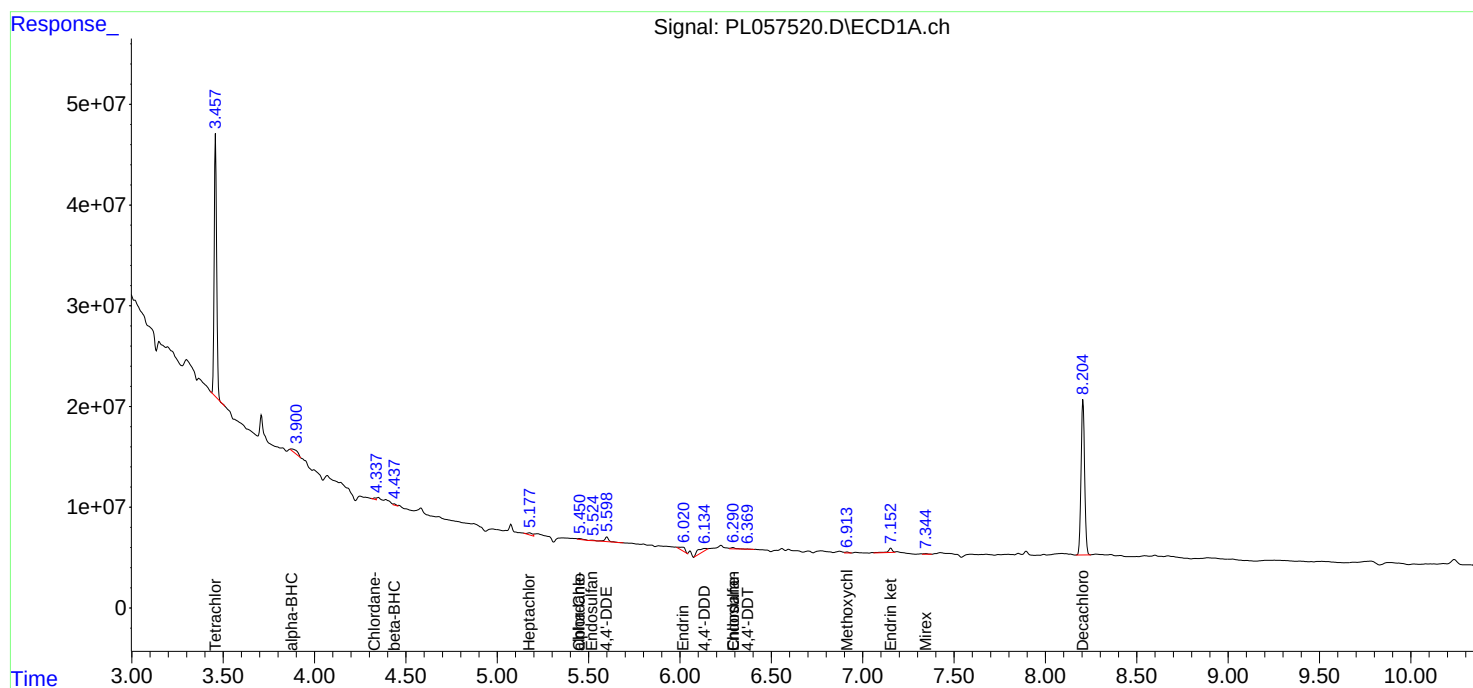
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

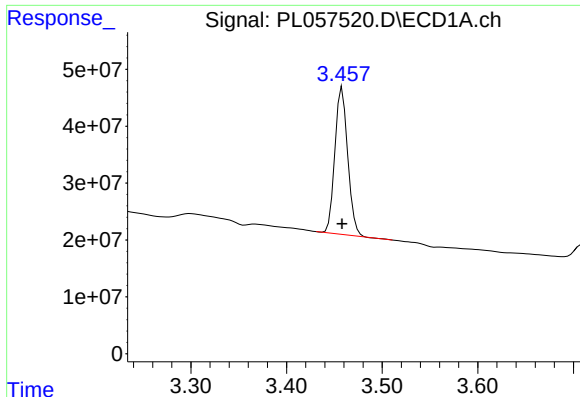
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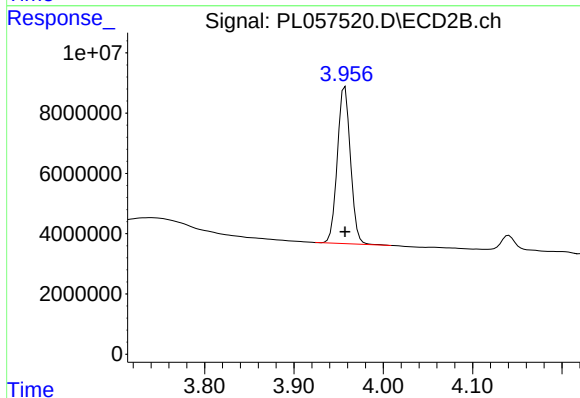




#1 Tetrachloro-m-xylene

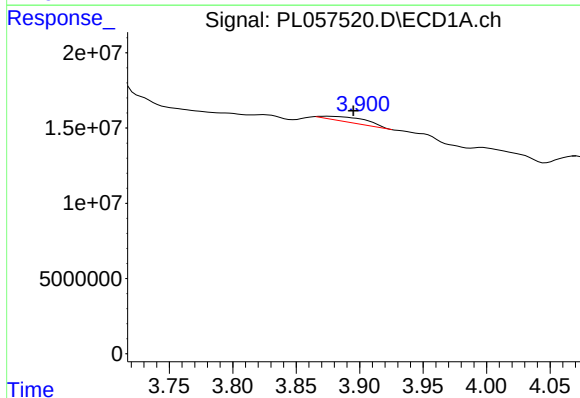
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 239117298
Conc: 25.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



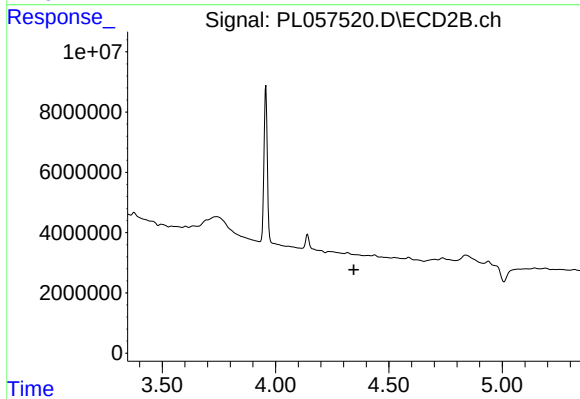
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 53049441
Conc: 24.45 ng/ml



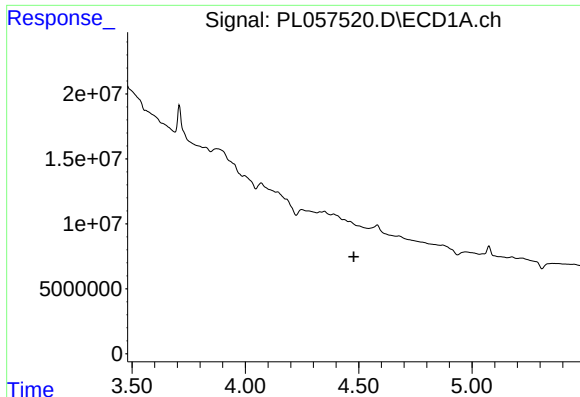
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.021 min
Response: 7043872
Conc: 0.44 ng/ml



#2 alpha-BHC

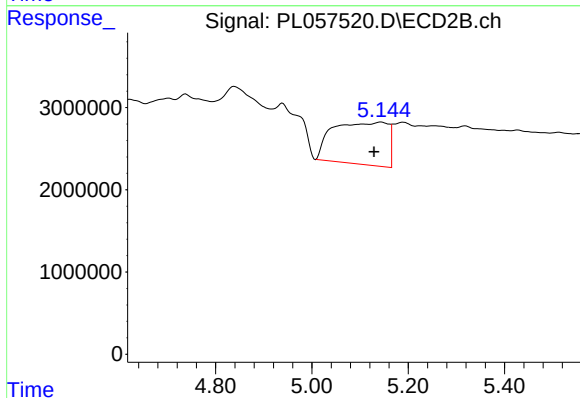
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

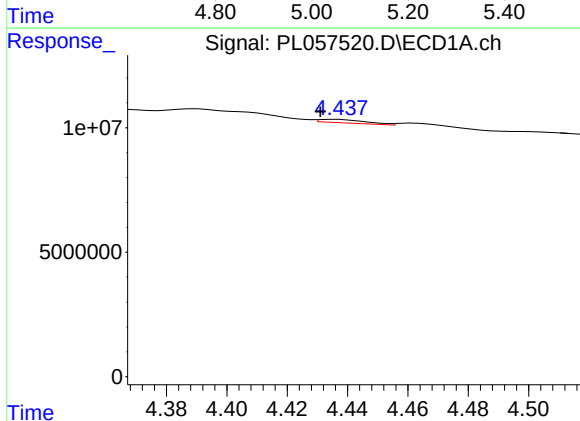
R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: -188589
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



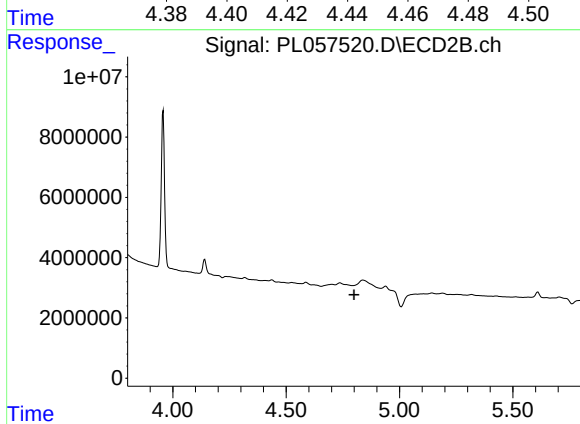
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 40623169
Conc: 12.91 ng/ml



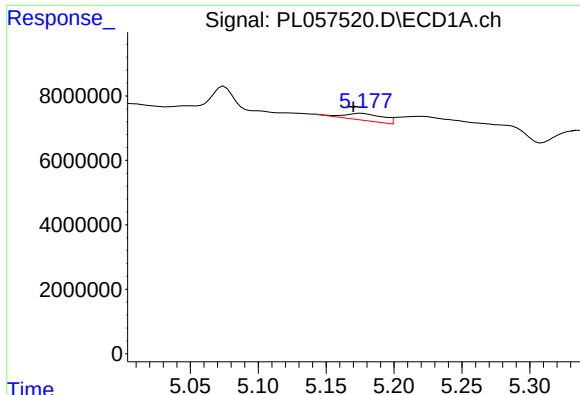
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 1475593
Conc: 0.25 ng/ml



#6 beta-BHC

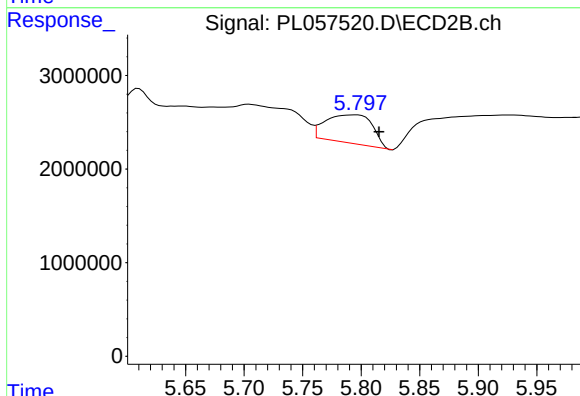
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

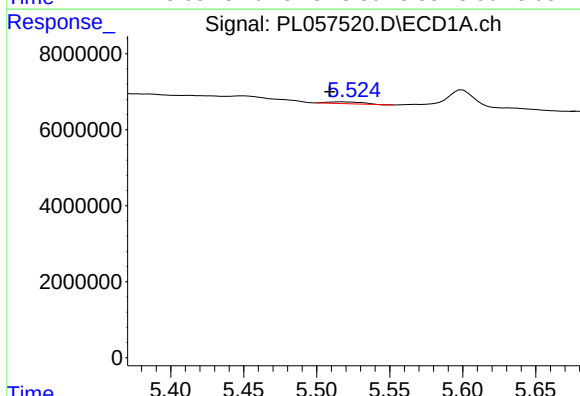
R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 4377487
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



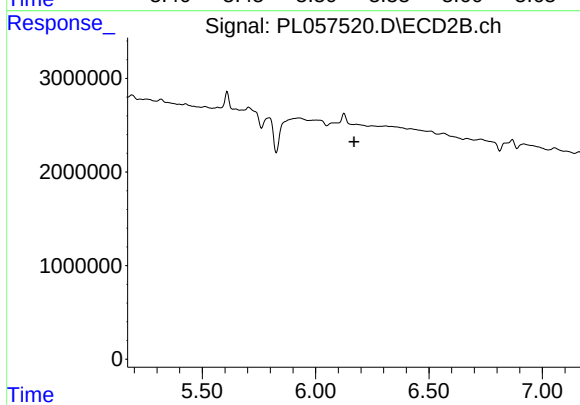
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.019 min
Response: 8449395
Conc: 3.10 ng/ml



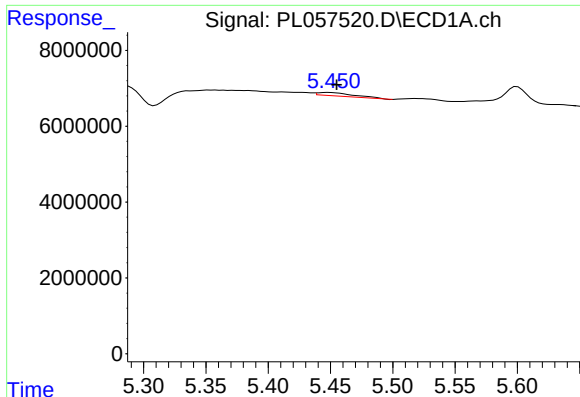
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 542630
Conc: 0.05 ng/ml



#9 Endosulfan I

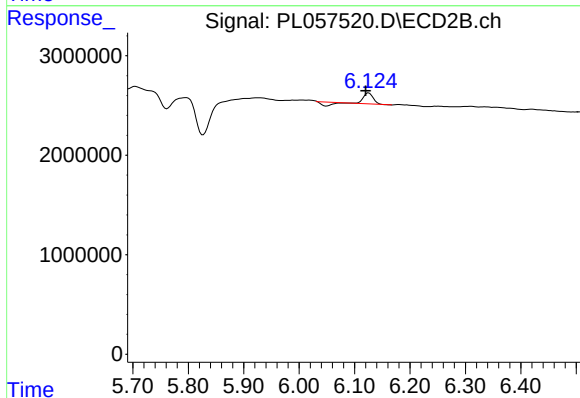
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

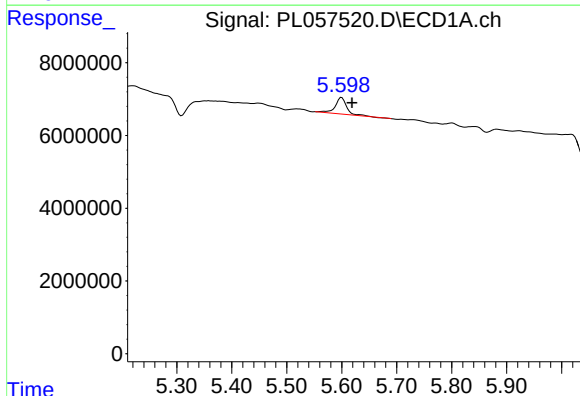
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 1832110
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



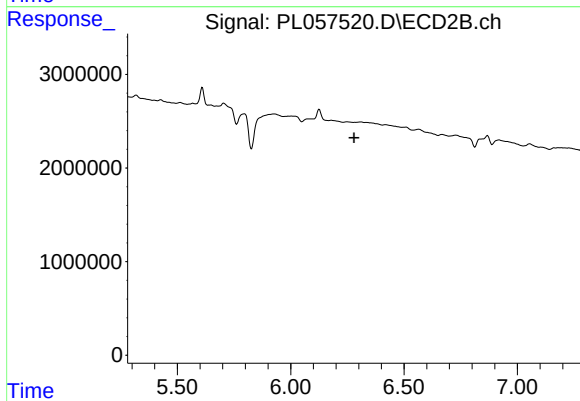
#11 alpha-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 874635
Conc: 0.28 ng/ml



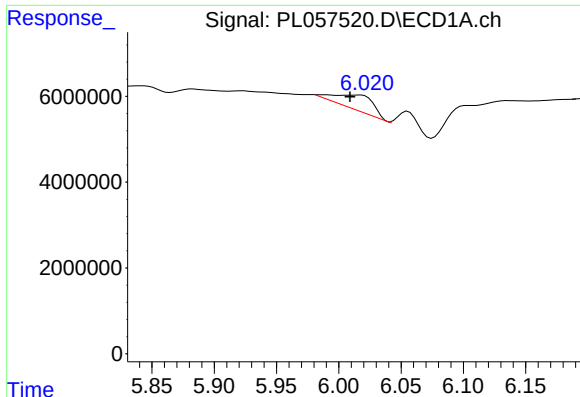
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 6496334
Conc: 0.52 ng/ml



#12 4,4'-DDE

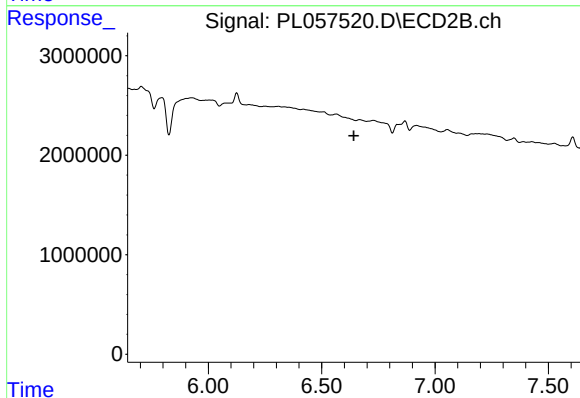
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

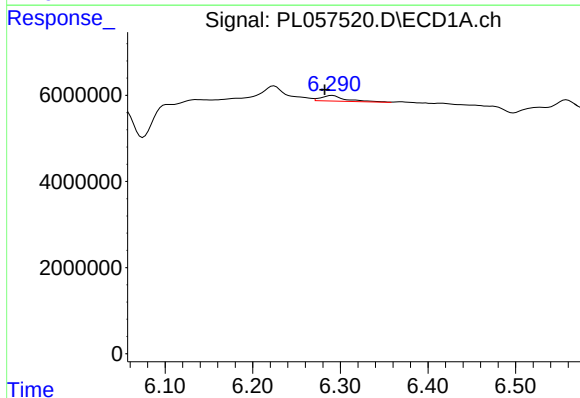
R.T.: 6.017 min
Delta R.T.: 0.008 min
Response: 7738097
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



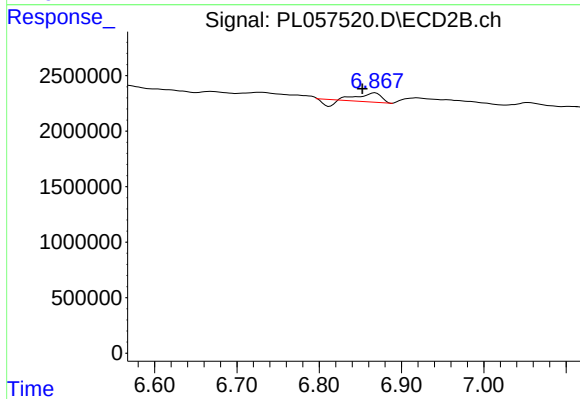
#14 Endrin

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



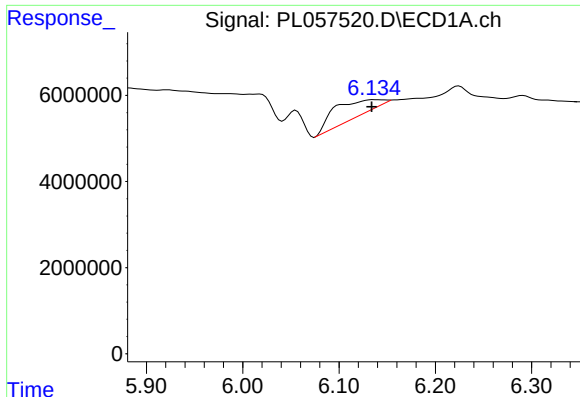
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 2551442
Conc: 0.23 ng/ml



#15 Endosulfan II

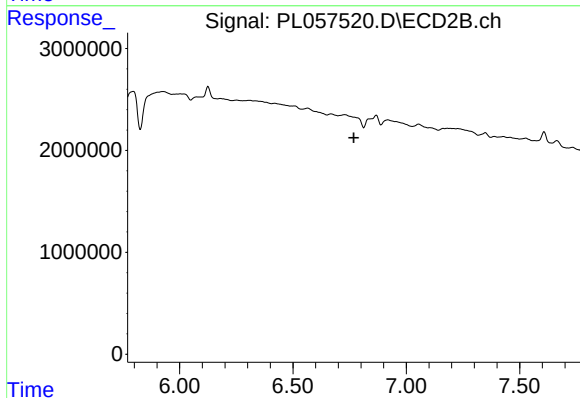
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 1231213
Conc: 0.47 ng/ml



#16 4,4'-DDD

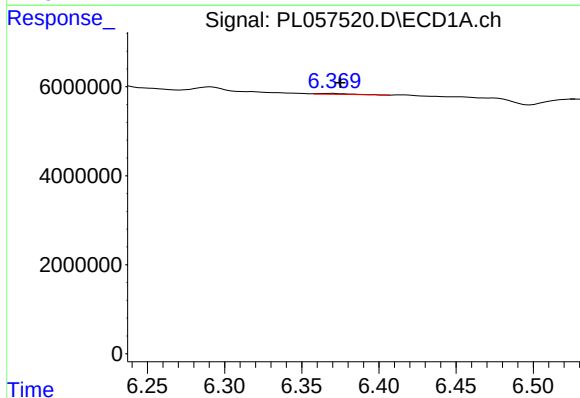
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 12047836
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



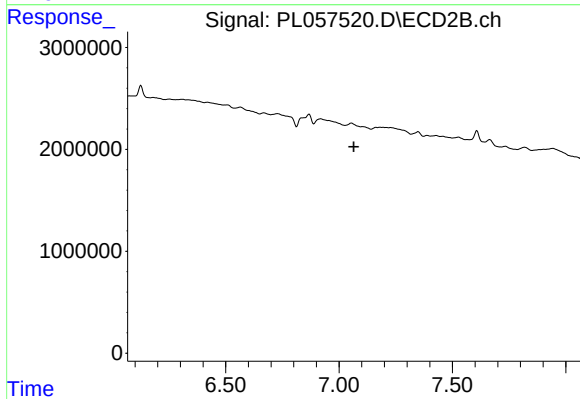
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



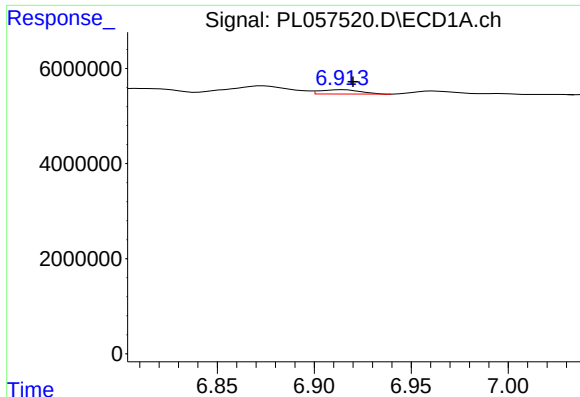
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 279131
Conc: 0.03 ng/ml



#17 4,4'-DDT

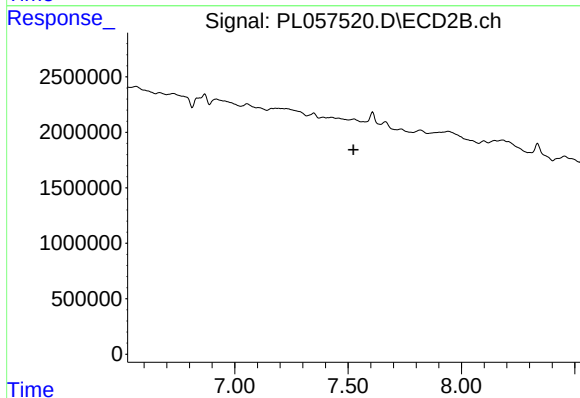
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#20 Methoxychlor

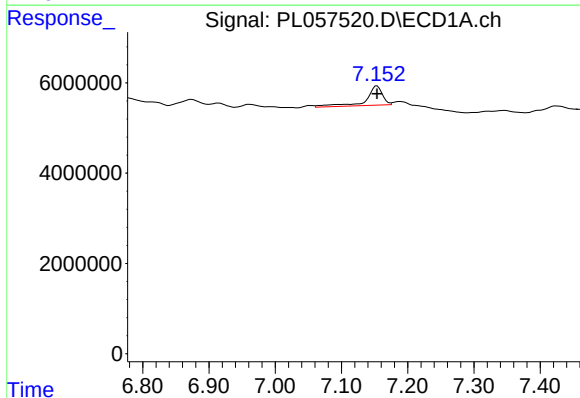
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 1318733
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



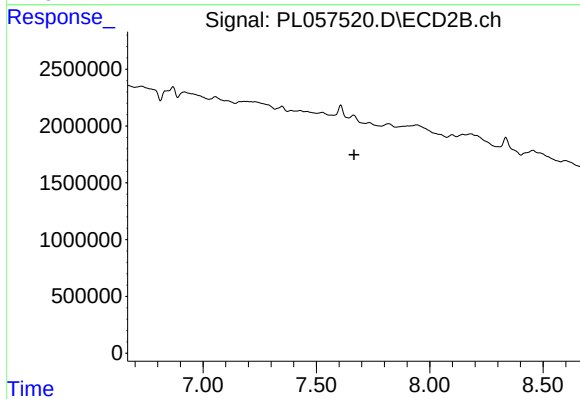
#20 Methoxychlor

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



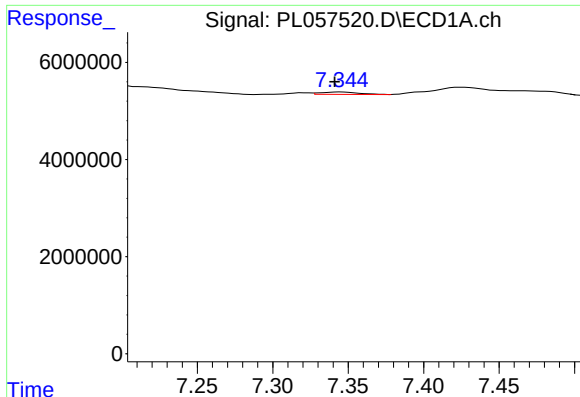
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 7268181
Conc: 0.64 ng/ml



#21 Endrin ketone

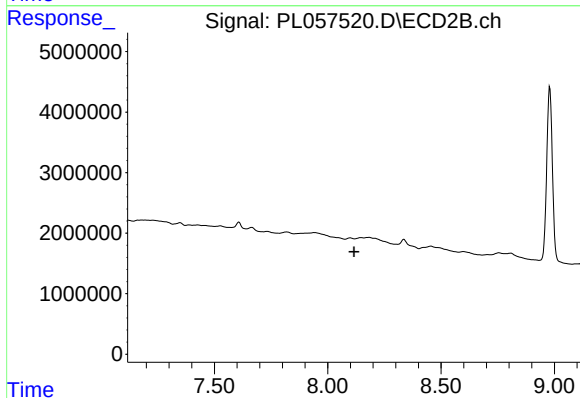
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

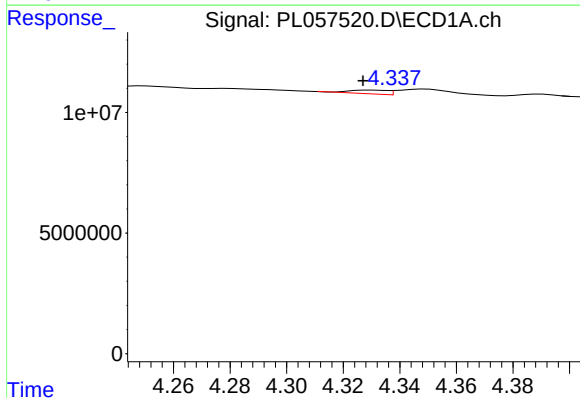
R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 864145
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



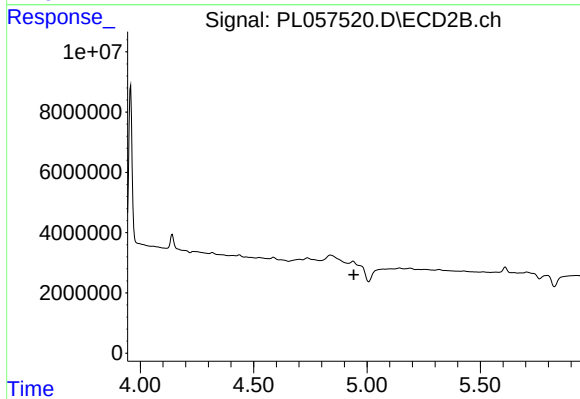
#22 Mirex

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



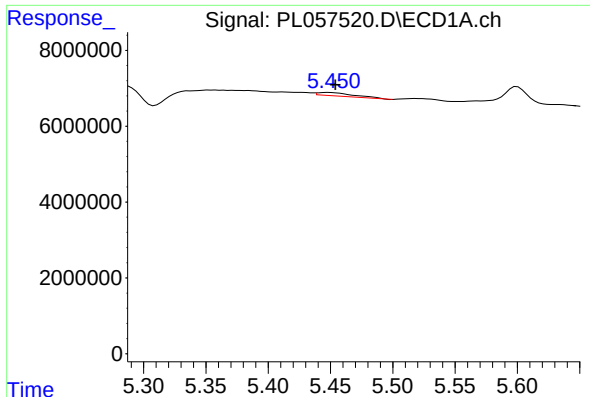
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1436838
Conc: 4.43 ng/ml



#23 Chlordane-1

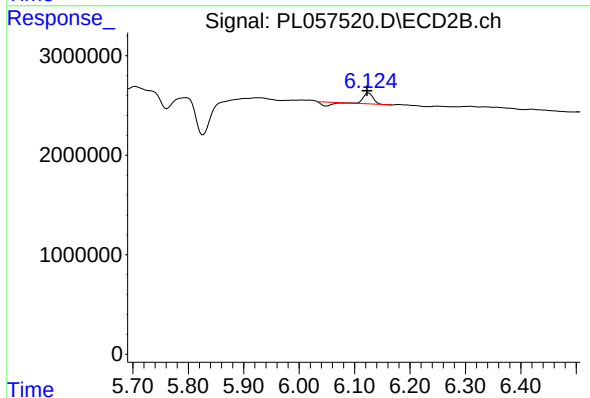
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#26 Chlordane-4

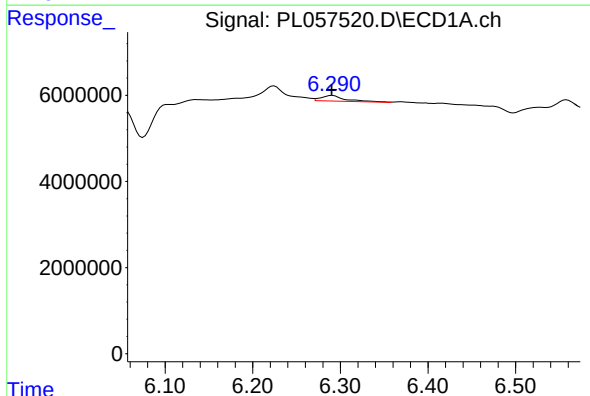
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 1832110
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



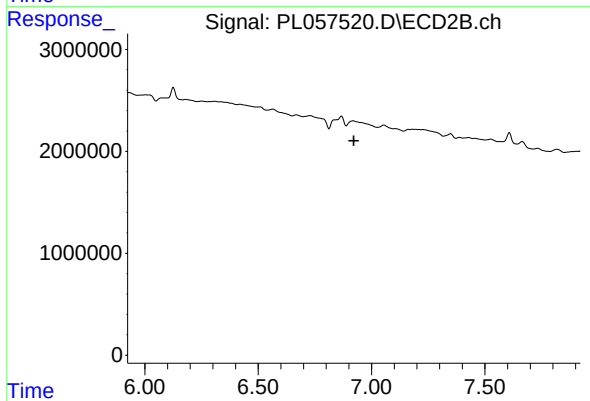
#26 Chlordane-4

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 874635
Conc: 1.91 ng/ml



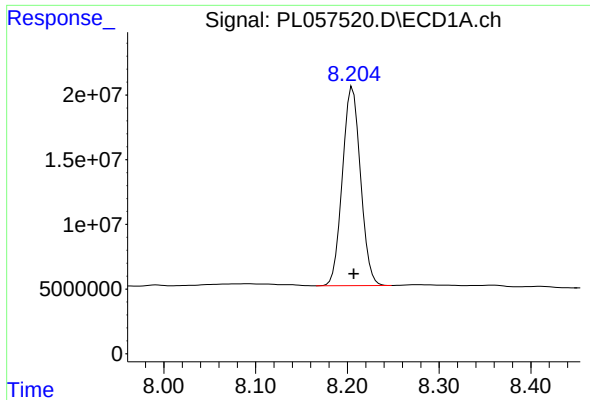
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 2551442
Conc: 7.01 ng/ml



#27 Chlordane-5

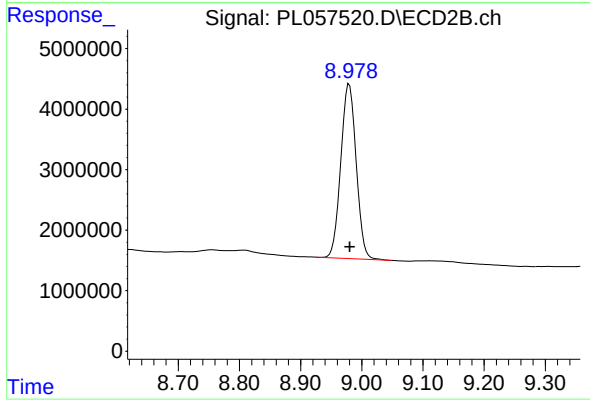
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 210798913
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 50452237
Conc: 22.75 ng/ml