

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 00:29
 Operator : AJ\MA
 Sample : L2245-29
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:22:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	200.0E6	43359845	19.837	19.980
28)	SA Decachlor...	8.203	8.977	179.8E6	41454276	17.440	18.558
Target Compounds							
4)	MA Heptachlor	0.000	5.132	0	2292301	N.D.	0.683 #
8)	B Heptachlo...	5.158	5.799f	4751497	7957117	0.354	2.947 #
9)	A Endosulfan I	5.512	6.179	520338	1014818	0.042	0.340 #
10)	B gamma-Chl...	5.395	6.044	2093333	549884	0.154	0.170
11)	B alpha-Chl...	5.451	0.000	7114846	0	0.534	N.D. #
12)	B 4,4'-DDE	5.611	6.260f	1488804	2014809	0.114	0.681 #
14)	MA Endrin	6.000	0.000	9340643	0	0.800	N.D. #
15)	B Endosulfa...	6.310f	6.872f	3107046	390193	0.281	0.150 #
16)	A 4,4'-DDD	6.123	0.000	2603545	0	0.260	N.D. #
17)	MA 4,4'-DDT	6.390f	0.000	1894673	0	0.187	N.D. #
18)	B Endrin al...	6.422f	0.000	10535838	0	1.127	N.D. #
25)	Chlordane-3	5.395	6.044	2093333	549884	1.712	1.271 #
26)	Chlordane-4	5.451	0.000	7114846	0	6.840	N.D. #
27)	Chlordane-5	6.310f	0.000	3107046	0	8.214	N.D. #

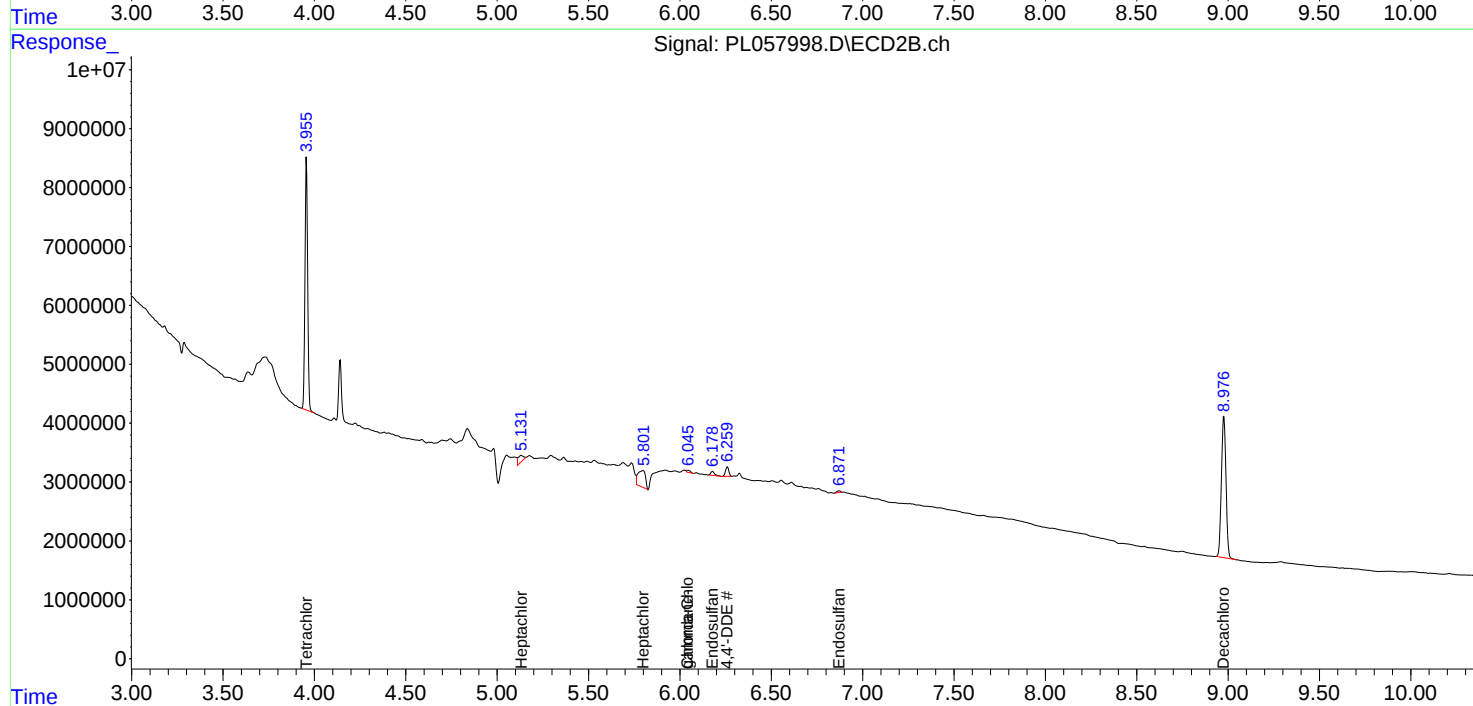
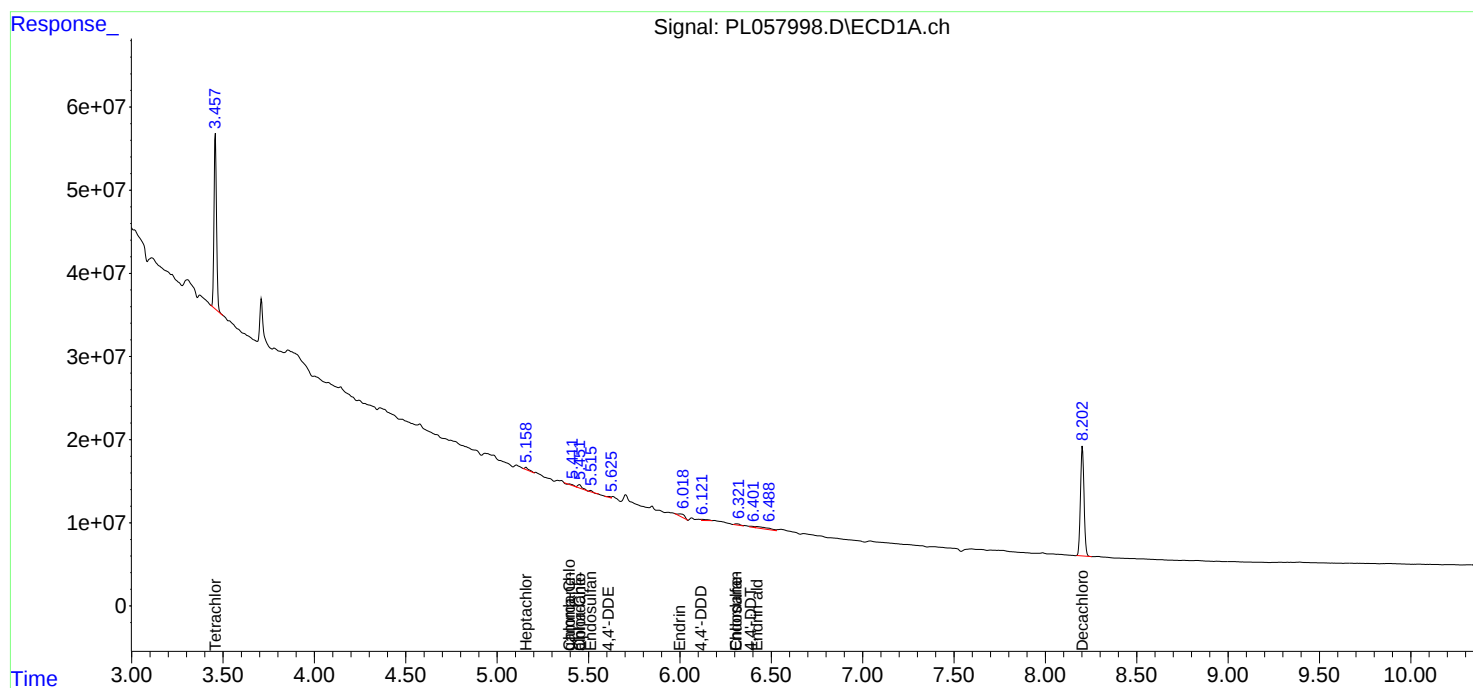
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

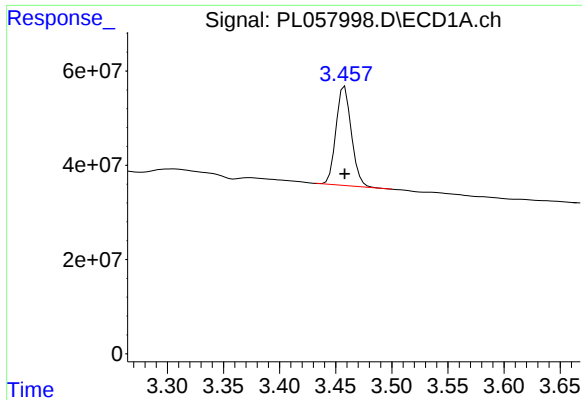
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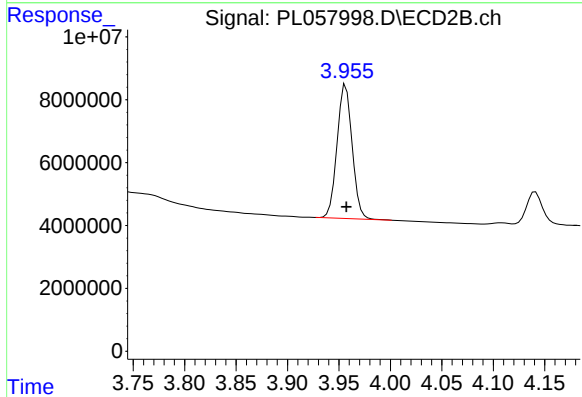




#1 Tetrachloro-m-xylene

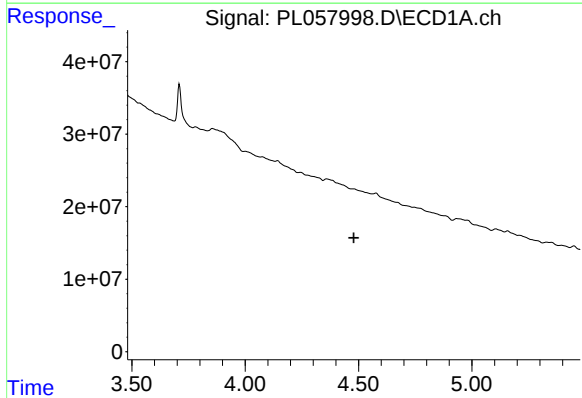
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 199974236
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



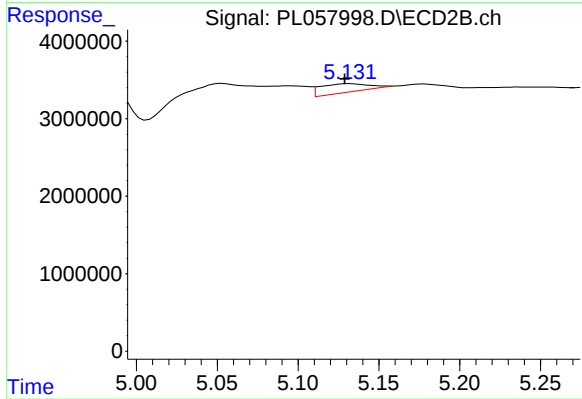
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 43359845
Conc: 19.98 ng/ml



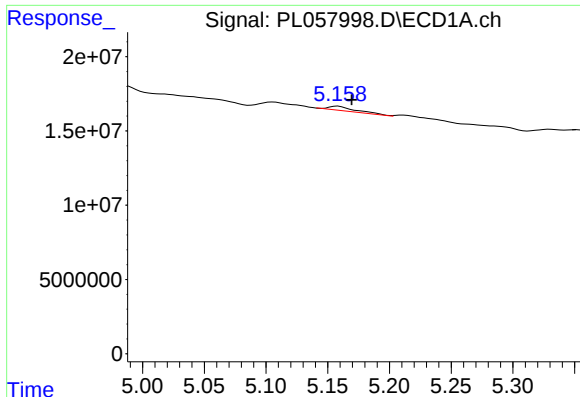
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

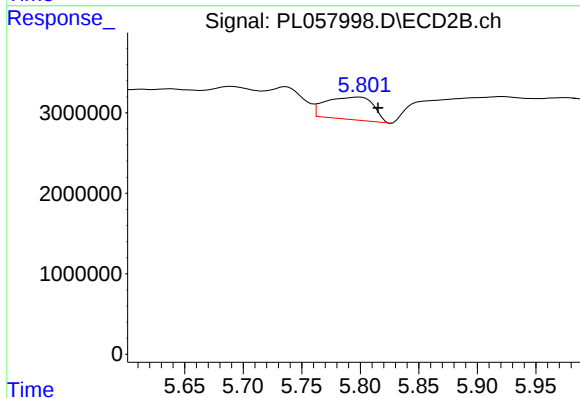
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 2292301
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

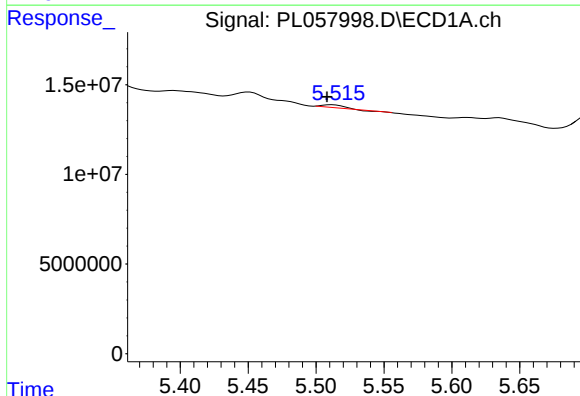
R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 4751497
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



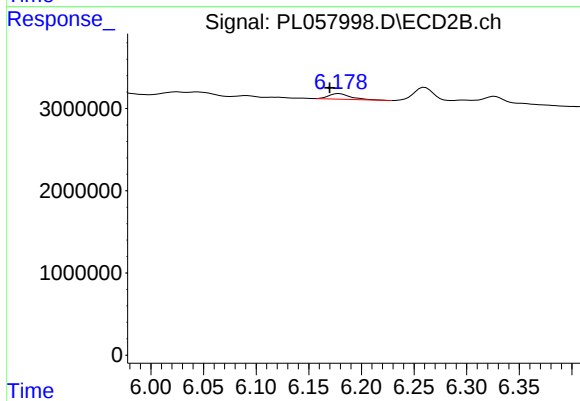
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 7957117
Conc: 2.95 ng/ml



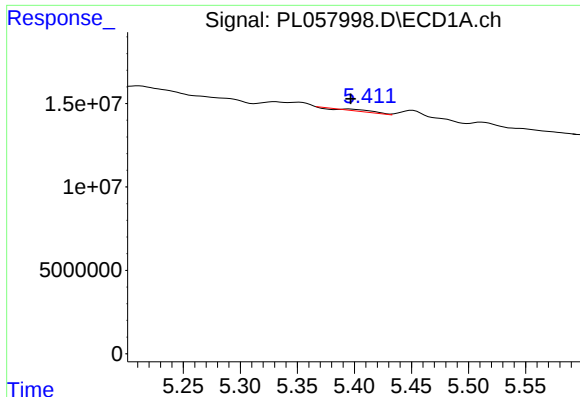
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 520338
Conc: 0.04 ng/ml



#9 Endosulfan I

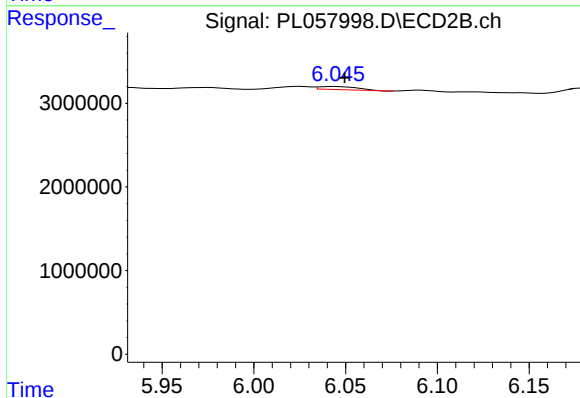
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 1014818
Conc: 0.34 ng/ml



#10 gamma-Chlordane

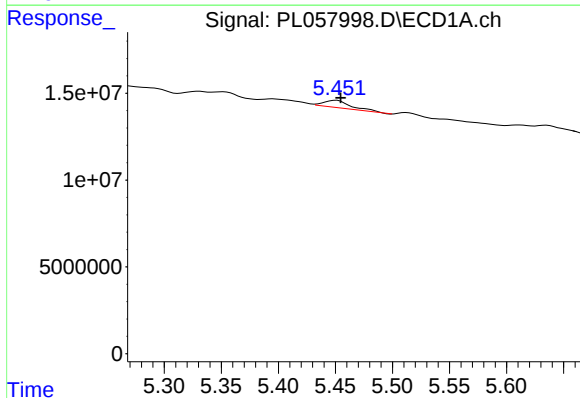
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 2093333
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



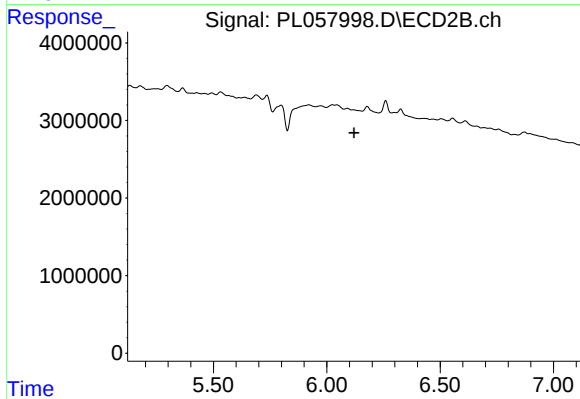
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 549884
Conc: 0.17 ng/ml



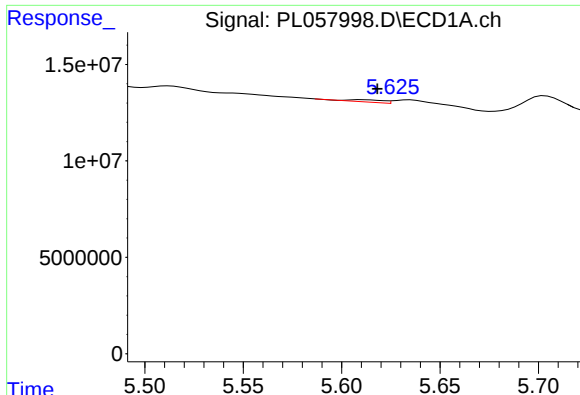
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 7114846
Conc: 0.53 ng/ml



#11 alpha-Chlordane

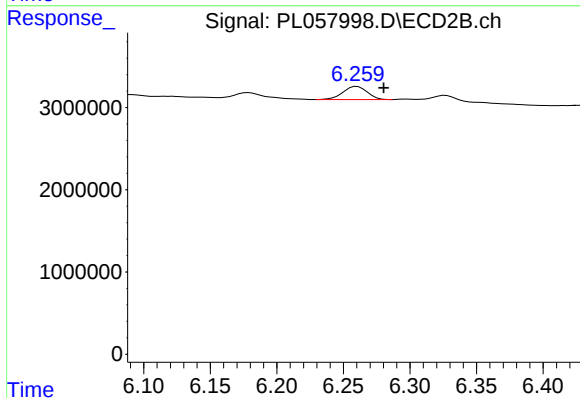
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

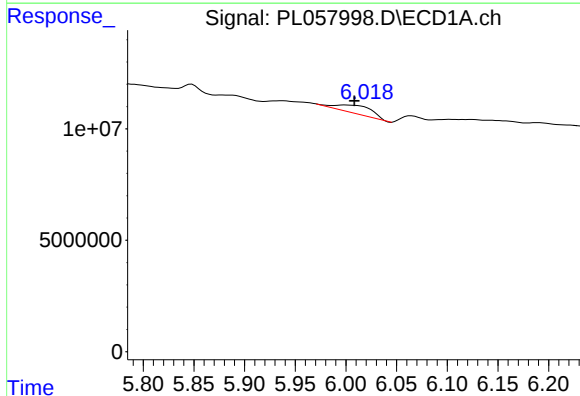
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 1488804
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



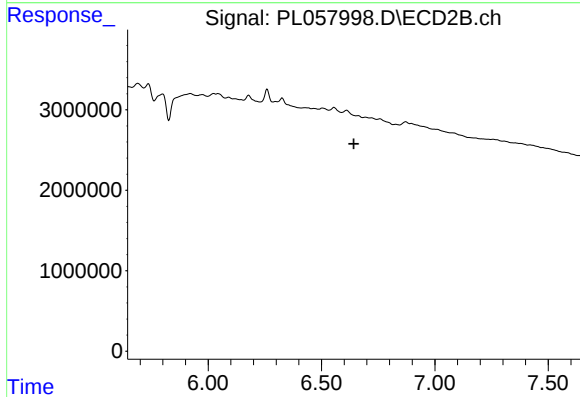
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 2014809
Conc: 0.68 ng/ml



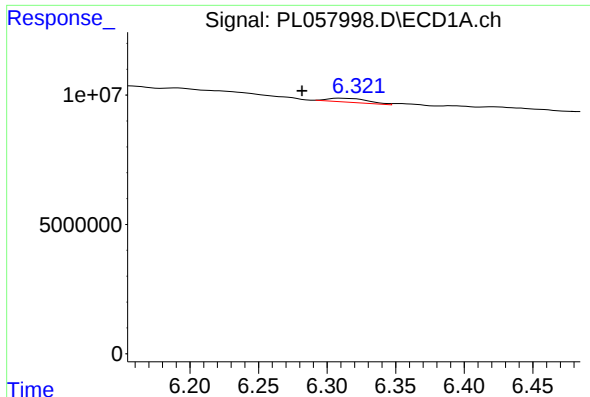
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 9340643
Conc: 0.80 ng/ml



#14 Endrin

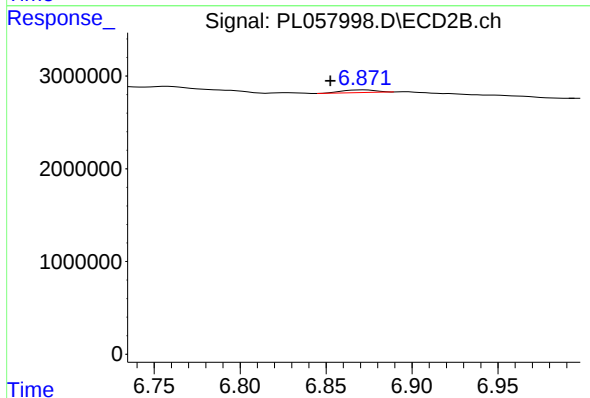
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

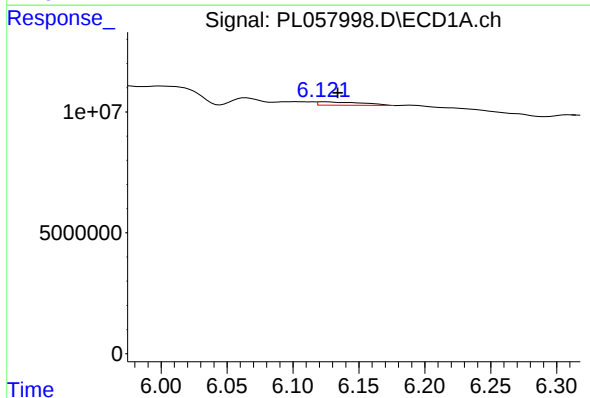
R.T.: 6.310 min
Delta R.T.: 0.028 min
Response: 3107046
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



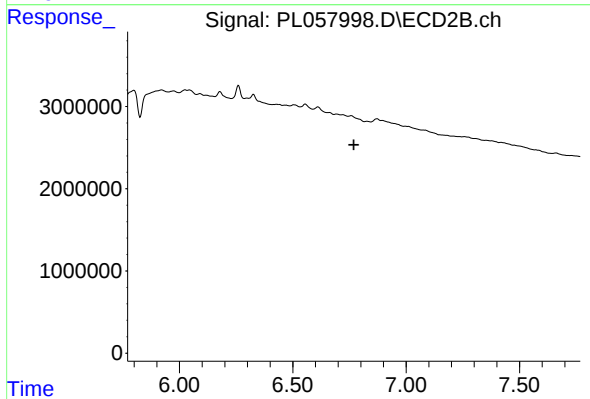
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.020 min
Response: 390193
Conc: 0.15 ng/ml



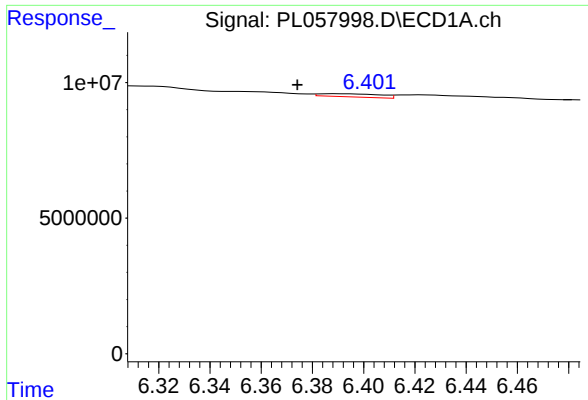
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 2603545
Conc: 0.26 ng/ml



#16 4,4'-DDD

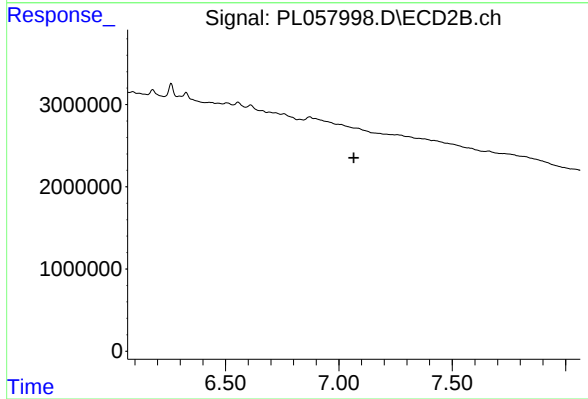
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

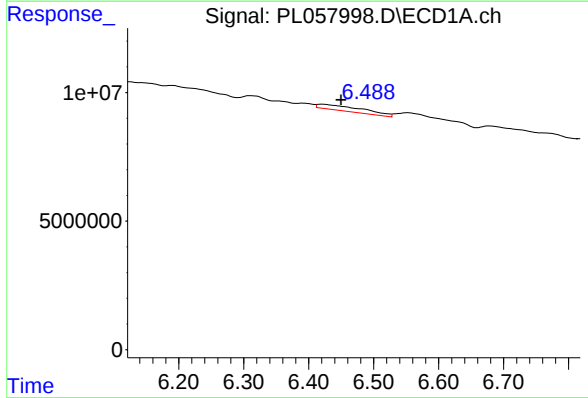
R.T.: 6.390 min
Delta R.T.: 0.016 min
Response: 1894673
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



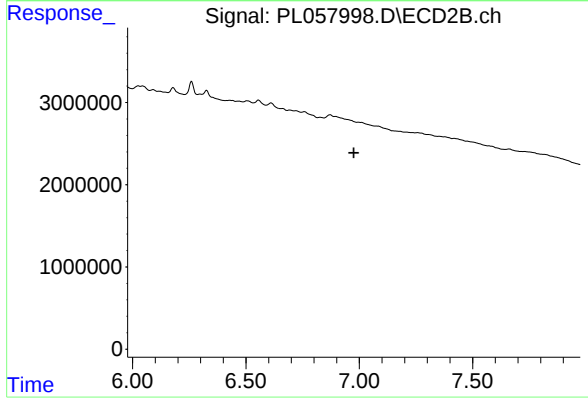
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



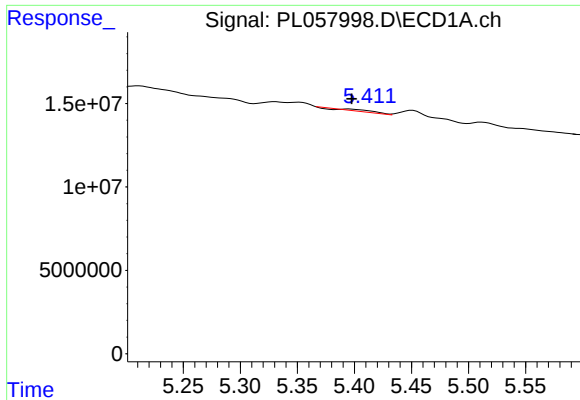
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: -0.028 min
Response: 10535838
Conc: 1.13 ng/ml



#18 Endrin aldehyde

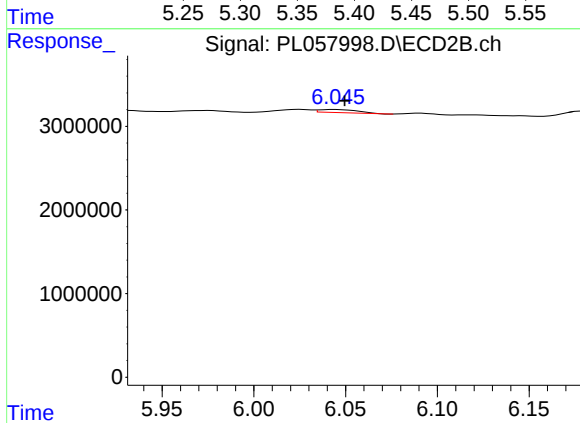
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#25 Chlordane-3

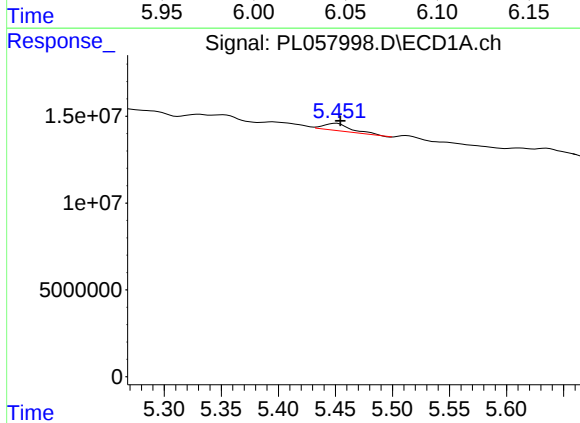
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 2093333
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



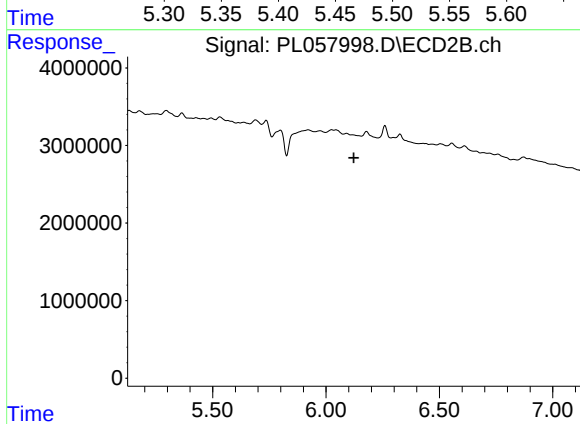
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 549884
Conc: 1.27 ng/ml



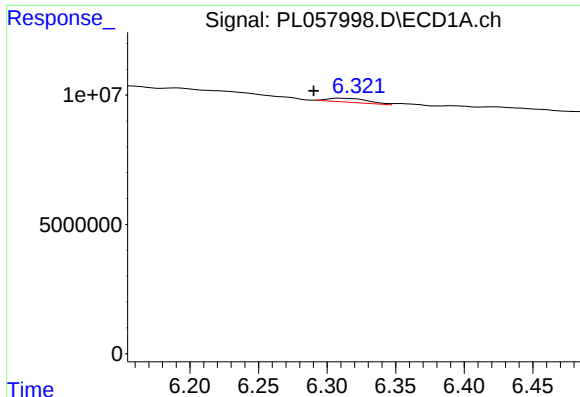
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 7114846
Conc: 6.84 ng/ml



#26 Chlordane-4

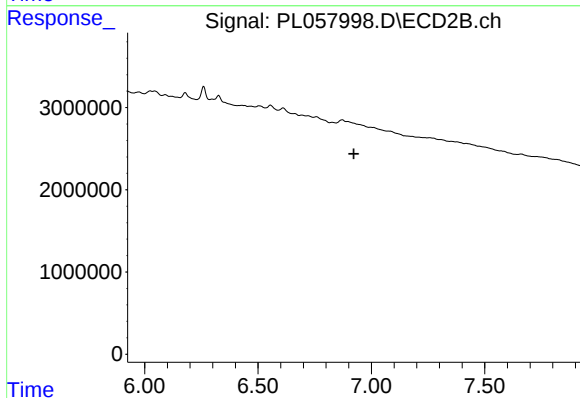
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

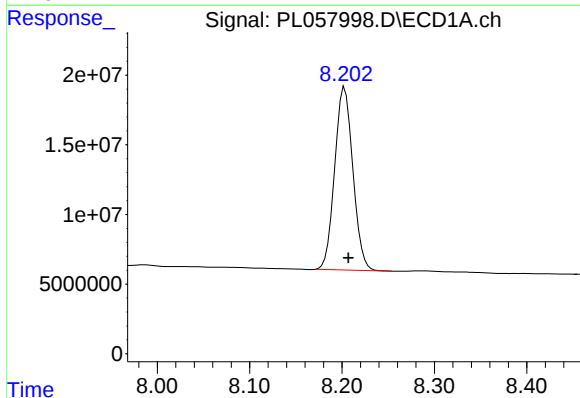
R.T.: 6.310 min
Delta R.T.: 0.019 min
Response: 3107046
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



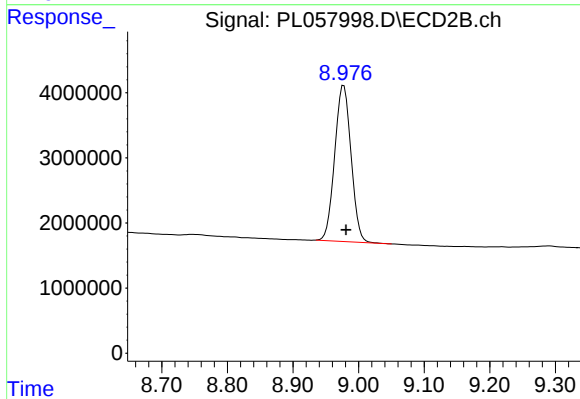
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 179777116
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 41454276
Conc: 18.56 ng/ml