

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 16:47
 Operator : SG\AJ
 Sample : K4418-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:56:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.315	3.925	129.8E6	36009615	15.169	16.482
28)	SA Decachlor...	7.975	8.954	88462862	23704962	7.288	7.788
Target Compounds							
2)	A alpha-BHC	3.735	4.292f	6558315	5702043	0.453	1.770 #
5)	MB Aldrin	4.528	0.000	26370945	0	1.825	N.D. #
7)	B delta-BHC	0.000	4.980	0	3428347	N.D.	1.095 #
8)	B Heptachlo...	0.000	5.803f	0	10584621	N.D.	3.136 #
9)	A Endosulfan I	5.335f	0.000	17201891	0	1.280	N.D. #
10)	B gamma-Chl...	5.222f	0.000	18116849	0	1.213	N.D. #
11)	B alpha-Chl...	5.258	0.000	18082017	0	1.250	N.D. #
15)	B Endosulfa...	0.000	6.846f	0	9566223	N.D.	2.902 #
16)	A 4,4'-DDD	5.926	0.000	4846645	0	0.396	N.D. #
18)	B Endrin al...	0.000	6.940	0	7332971	N.D.	2.595 #
23)	Chlordane-1	4.166	0.000	4969945	0	15.426	N.D. #
24)	Chlordane-2	4.678f	0.000	6852736	0	16.766	N.D. #
25)	Chlordane-3	5.222f	0.000	18116849	0	13.954	N.D. #
26)	Chlordane-4	5.258	0.000	18082017	0	14.829	N.D. #

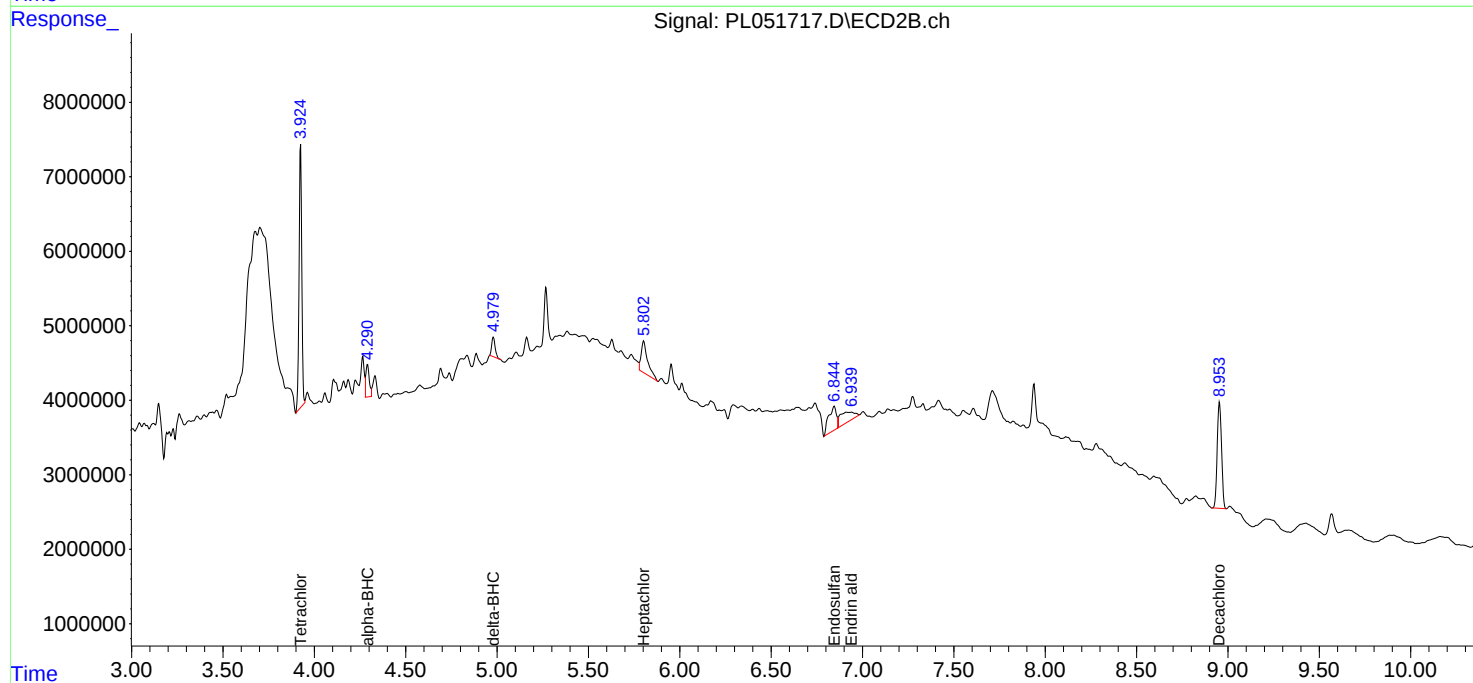
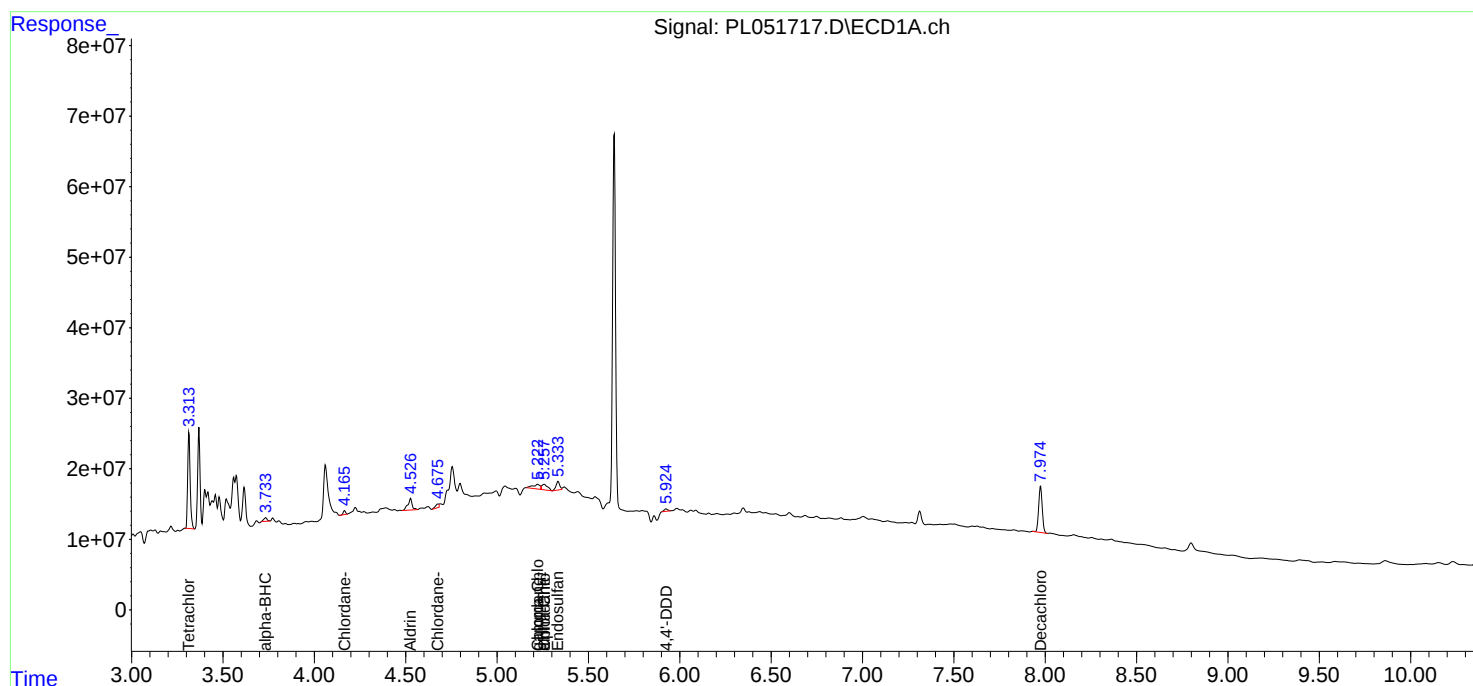
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

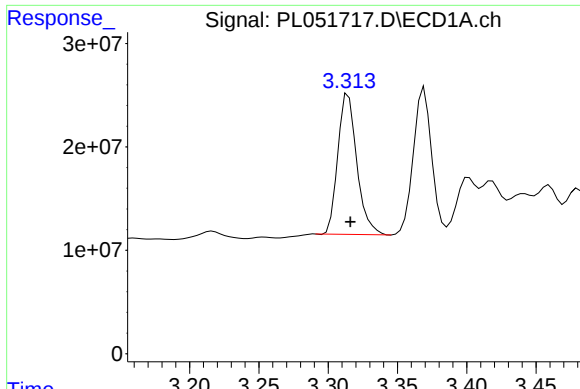
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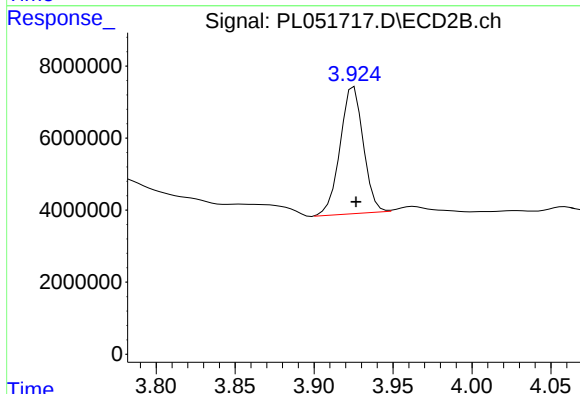




#1 Tetrachloro-m-xylene

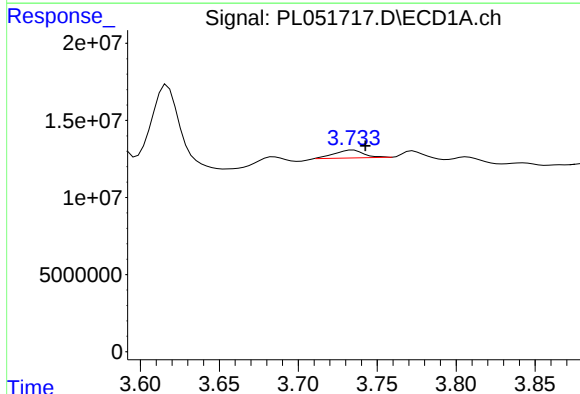
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 129826359
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



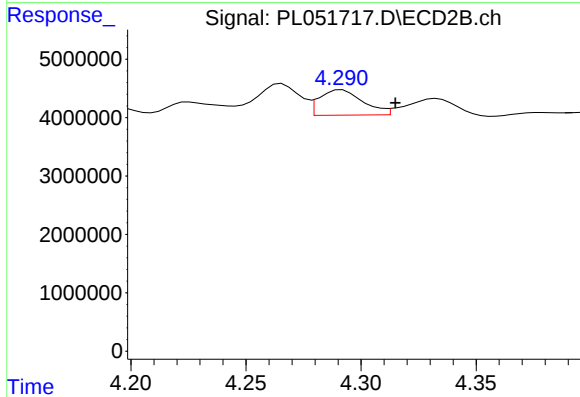
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 36009615
Conc: 16.48 ng/ml



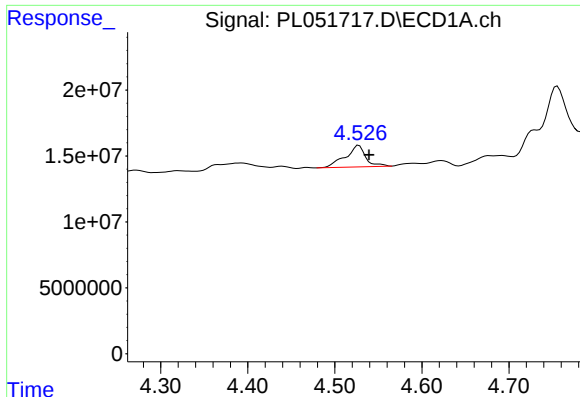
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: -0.008 min
Response: 6558315
Conc: 0.45 ng/ml



#2 alpha-BHC

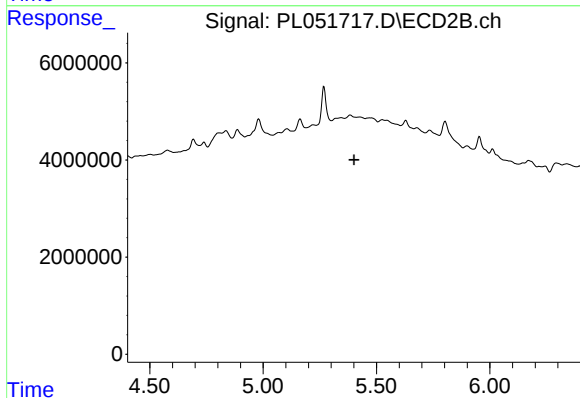
R.T.: 4.292 min
Delta R.T.: -0.023 min
Response: 5702043
Conc: 1.77 ng/ml



#5 Aldrin

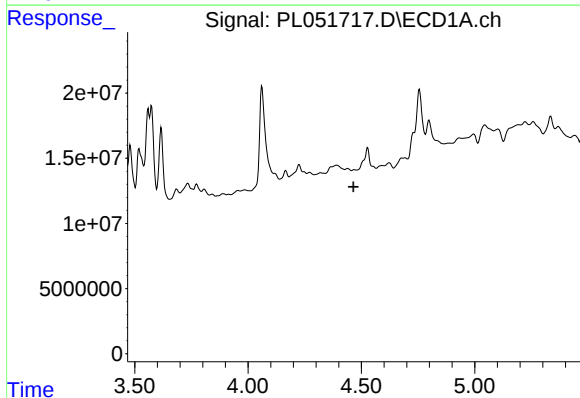
R.T.: 4.528 min
Delta R.T.: -0.012 min
Response: 26370945
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



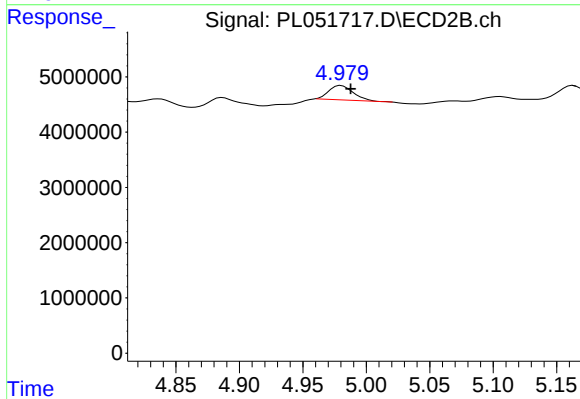
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



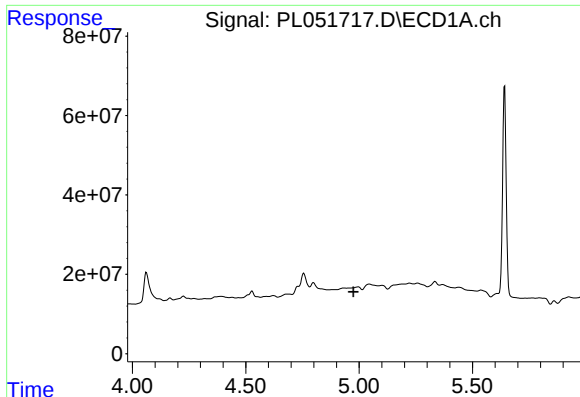
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

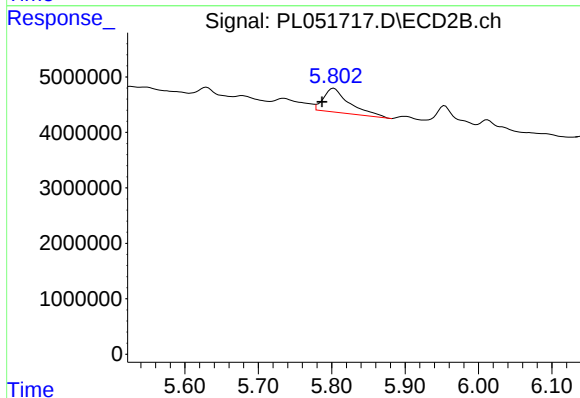
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 3428347
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

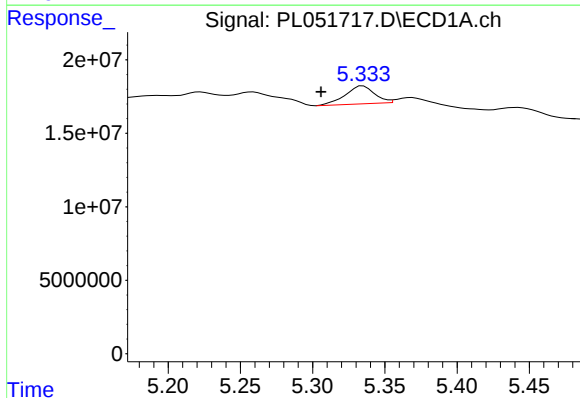
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



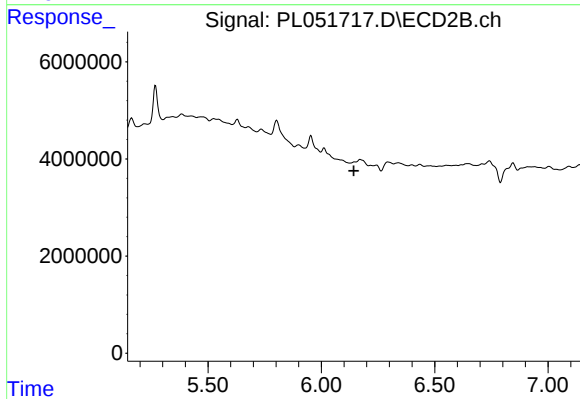
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 10584621
Conc: 3.14 ng/ml



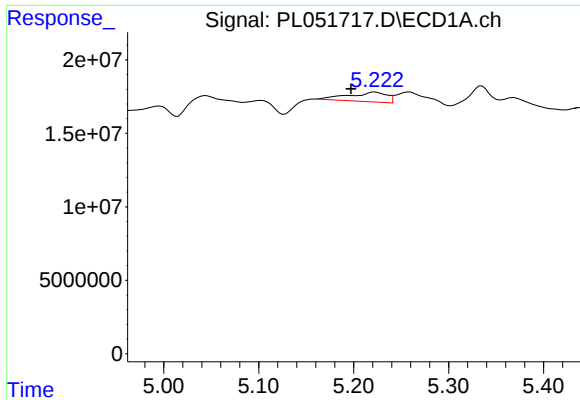
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 17201891
Conc: 1.28 ng/ml



#9 Endosulfan I

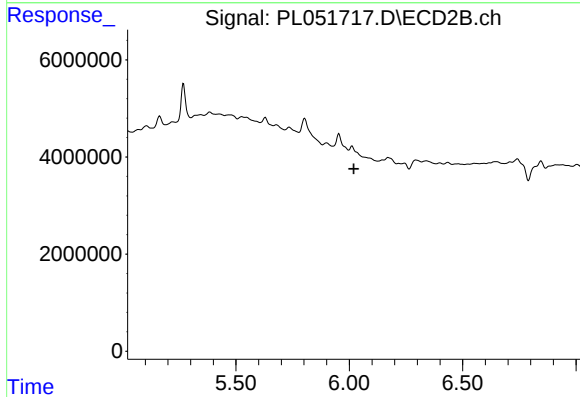
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

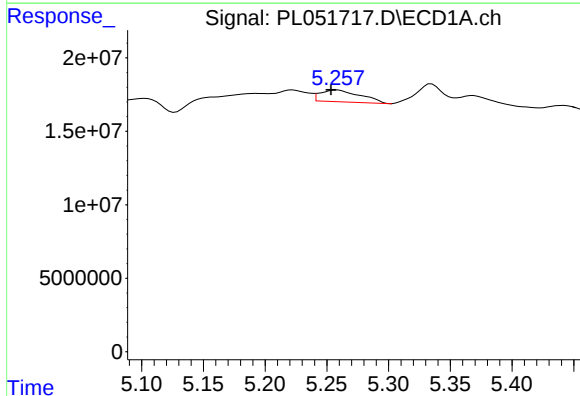
R.T.: 5.222 min
Delta R.T.: 0.025 min
Response: 18116849
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



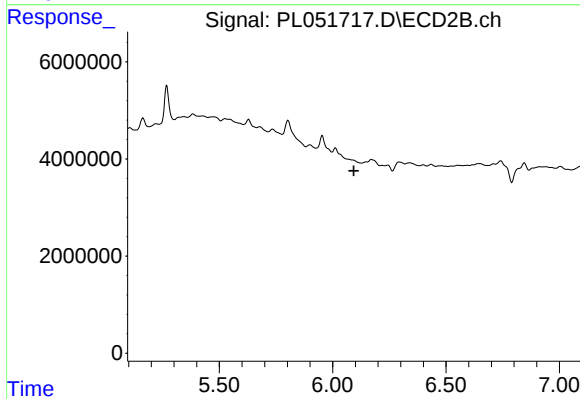
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



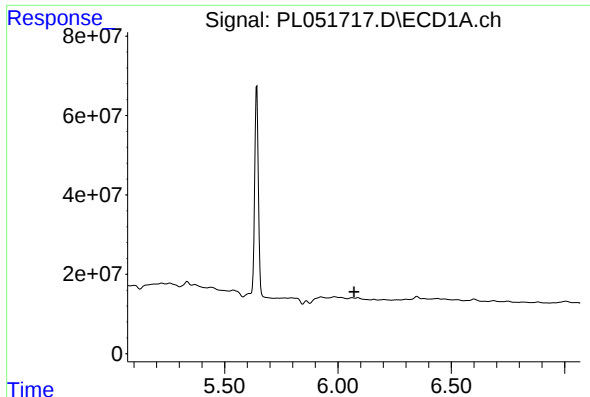
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 18082017
Conc: 1.25 ng/ml



#11 alpha-Chlordane

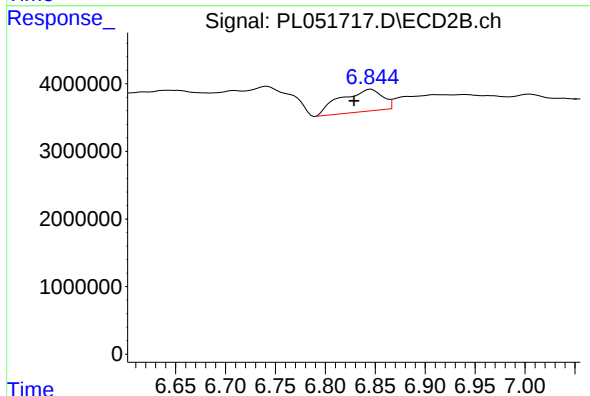
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

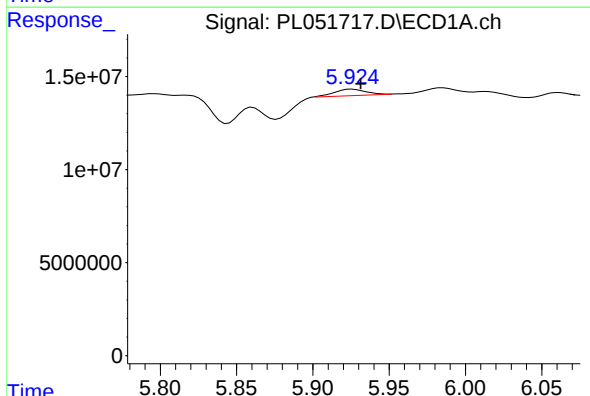
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



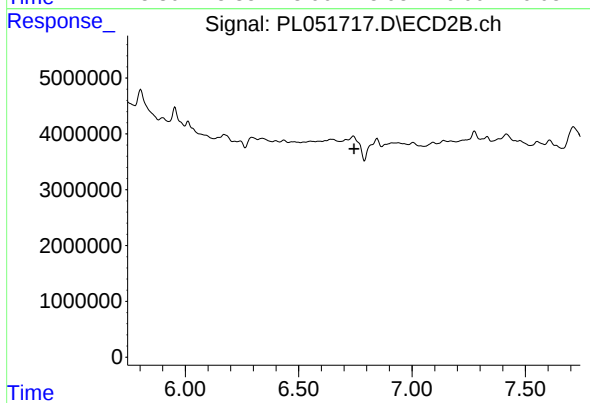
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 9566223
Conc: 2.90 ng/ml



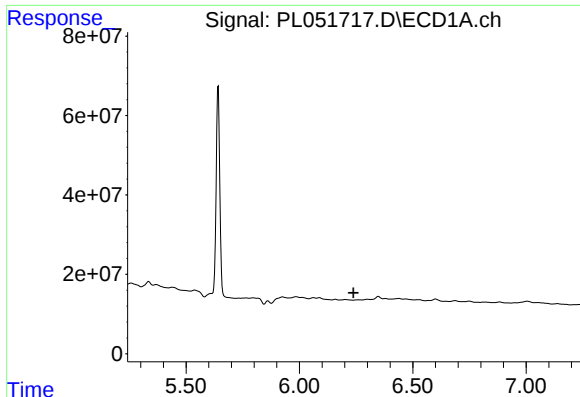
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 4846645
Conc: 0.40 ng/ml



#16 4,4'-DDD

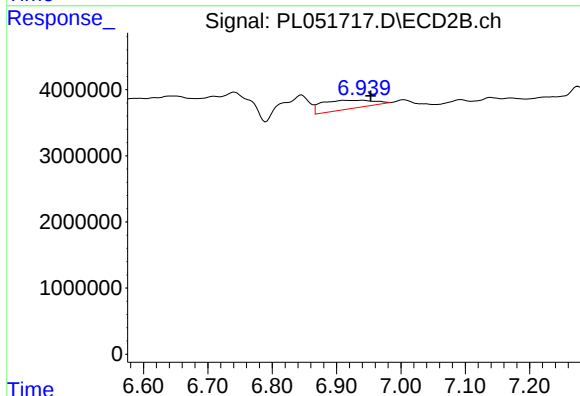
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

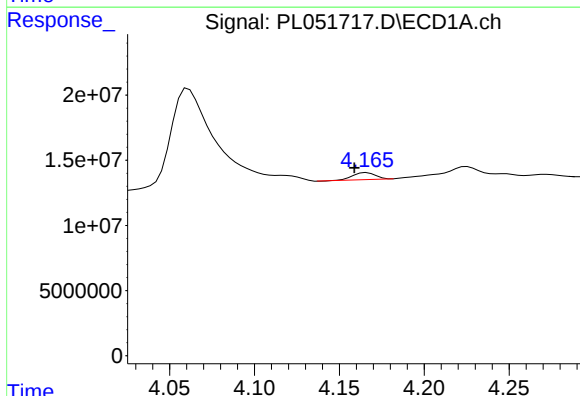
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



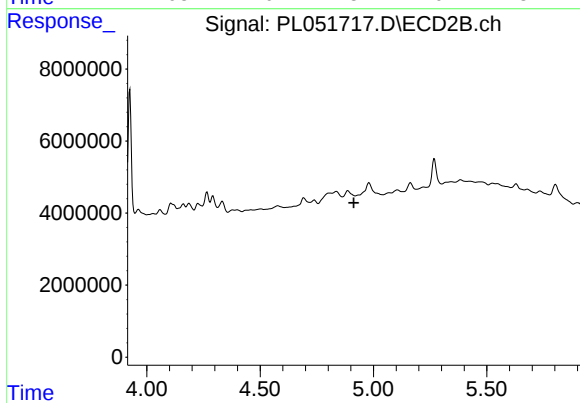
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 7332971
Conc: 2.59 ng/ml



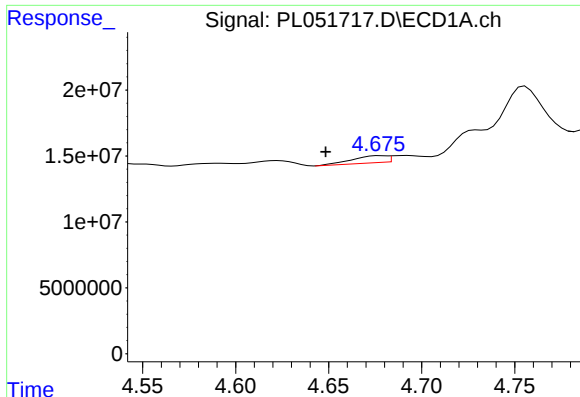
#23 Chlordane-1

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 4969945
Conc: 15.43 ng/ml



#23 Chlordane-1

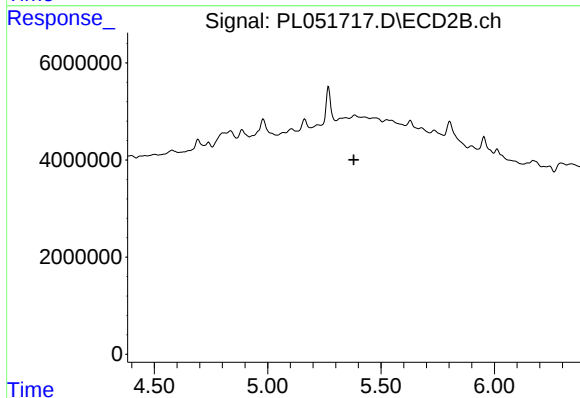
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

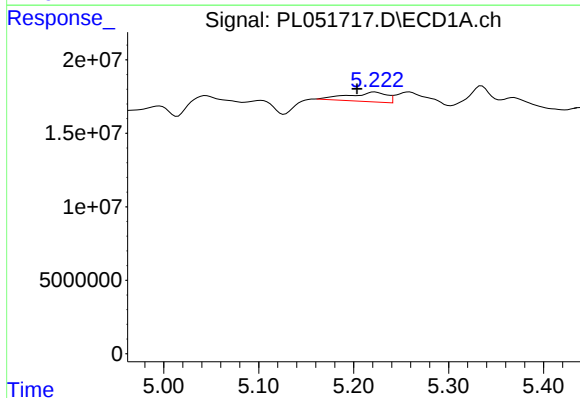
R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 6852736
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



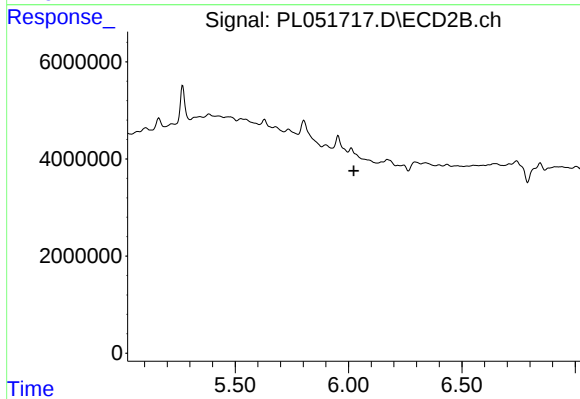
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



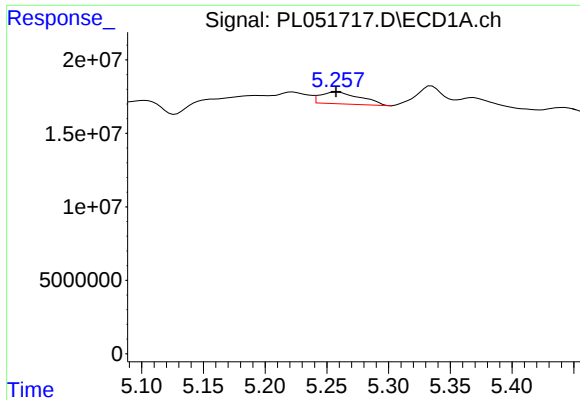
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 18116849
Conc: 13.95 ng/ml



#25 Chlordane-3

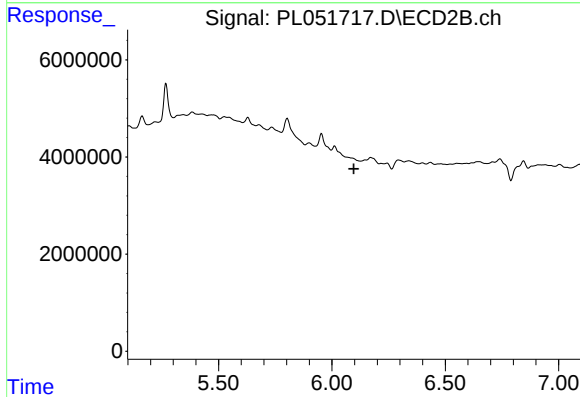
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

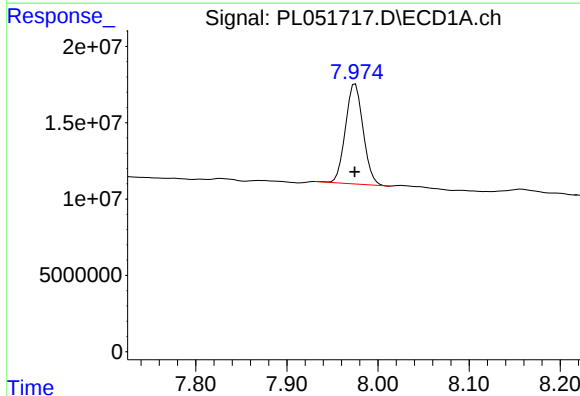
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 18082017
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



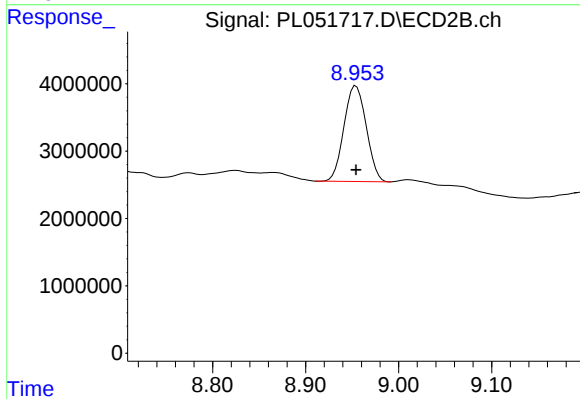
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 88462862
Conc: 7.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 23704962
Conc: 7.79 ng/ml