

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 13:03
 Operator : SG\AJ
 Sample : K4386-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:46:34 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	3.926	123.2E6	31561160	14.395	14.446
28)	SA Decachlor...	7.973	8.953	146.9E6	32599848	12.102	10.710
Target Compounds							
6)	B beta-BHC	0.000	4.798f	0	9664667	N.D.	6.631 #
8)	B Heptachlo...	0.000	5.782	0	5994847	N.D.	1.776 #
10)	B gamma-Chl...	5.196	6.020	15392717	5205314	1.031	1.426 #
11)	B alpha-Chl...	5.252	6.094	17824053	6643631	1.232	1.925 #
12)	B 4,4'-DDE	5.419	6.250	6628226	2732848	0.484	0.776 #
13)	MA Dieldrin	5.560f	6.392	201.0E6	63809152	13.220	18.633 #
14)	MA Endrin	5.799	6.607	123.5E6	8637964	8.465	2.856 #
15)	B Endosulfa...	6.058	6.811f	-15238392	34453180	N.D.	10.453
16)	A 4,4'-DDD	5.924	6.746	9402540	166.6E6	0.768	61.525 #
17)	MA 4,4'-DDT	6.159	0.000	699.5E6	0	54.854	N.D. #
18)	B Endrin al...	6.251	6.965	382.7E6	9534711	32.900	3.374 #
19)	B Endosulfa...	6.440	0.000	634.1E6	0	48.743	N.D. #
20)	A Methoxychlor	6.687f	7.480f	1973.0E6	5326333	291.017	3.176 #
21)	B Endrin ke...	6.957f	0.000	420.0E6	0	29.688	N.D. #
22)	Mirex	0.000	8.119f	0	20226045	N.D.	8.314 #
24)	Chlordane-2	4.675f	0.000	18925287	0	46.304	N.D. #
25)	Chlordane-3	5.196	6.020	15392717	5205314	11.856	11.683
26)	Chlordane-4	5.252	6.094	17824053	6643631	14.618	12.233

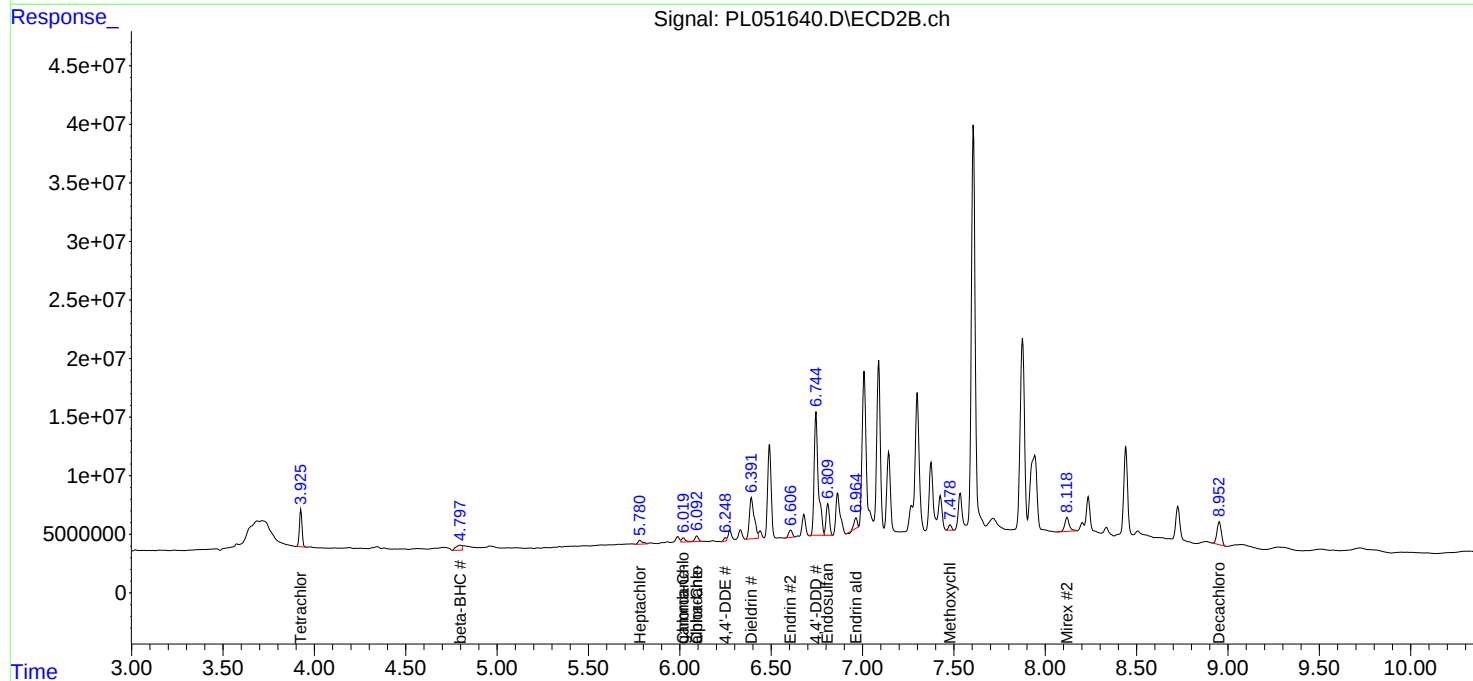
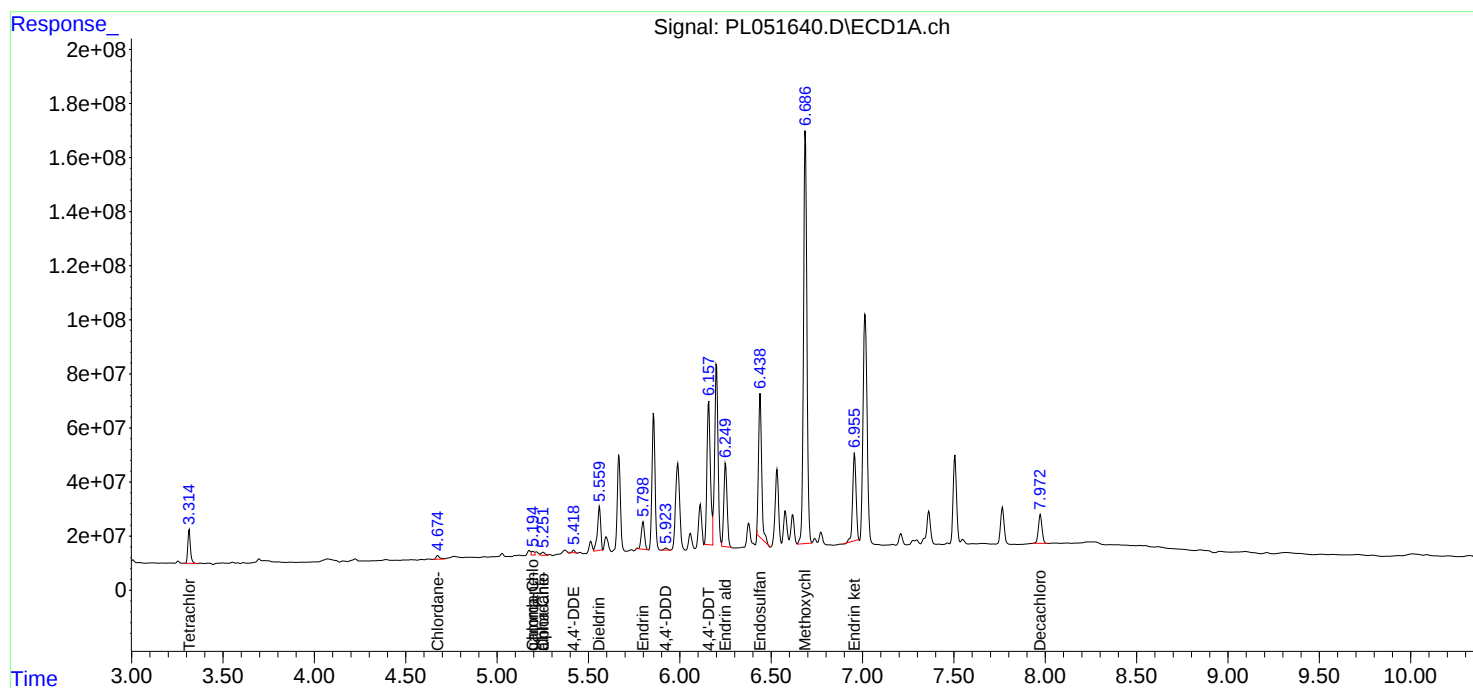
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

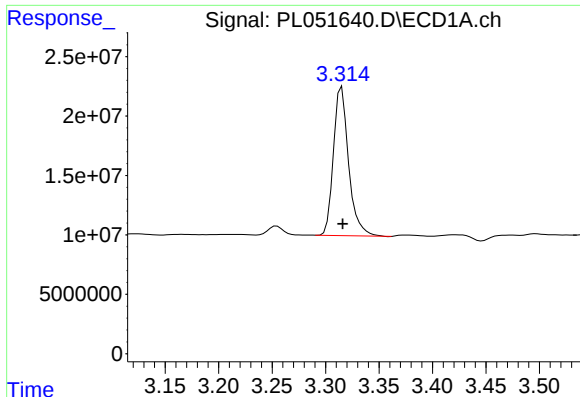
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051640.D
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Acq On : 20 Aug 2019 13:03
Operator : SG\AJ
Sample : K4386-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:46:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

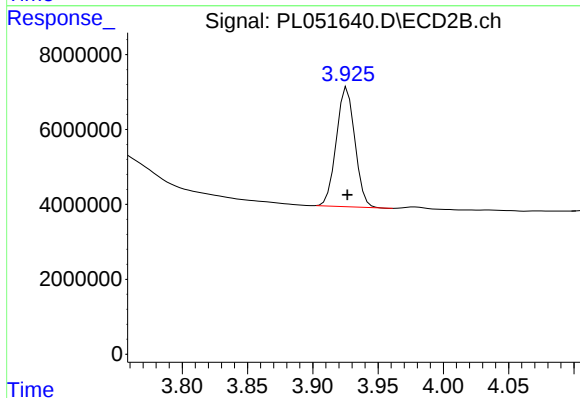




#1 Tetrachloro-m-xylene

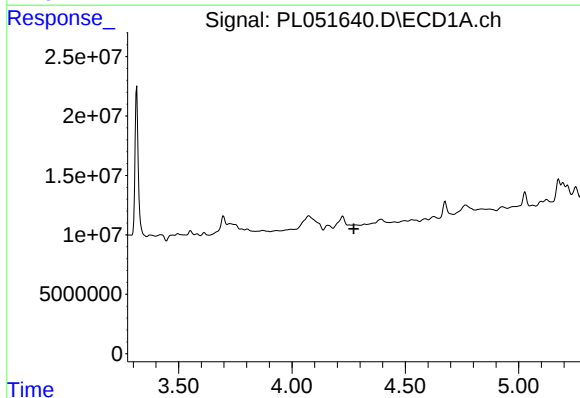
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 123197794
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



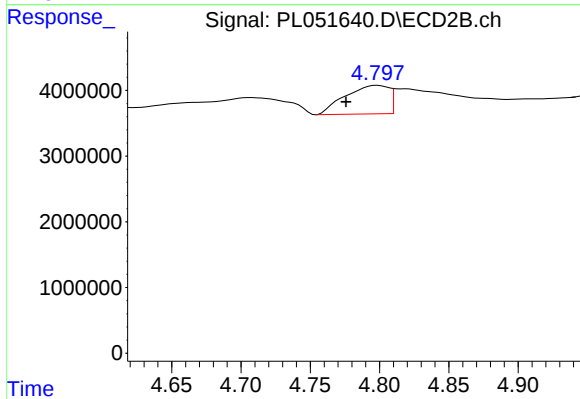
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 31561160
Conc: 14.45 ng/ml



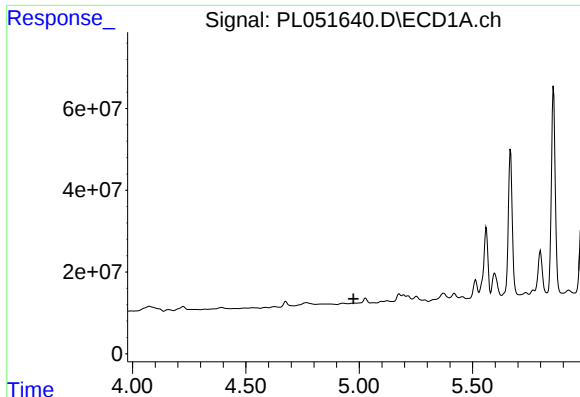
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

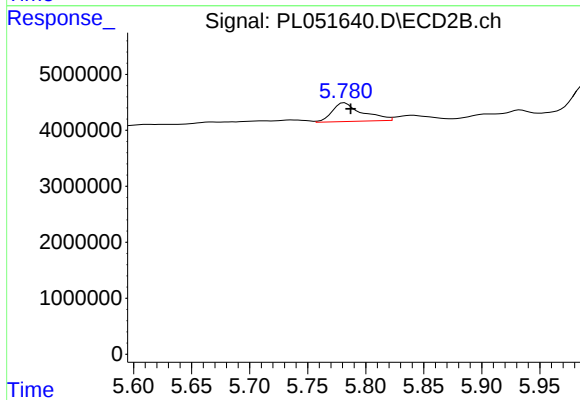
R.T.: 4.798 min
Delta R.T.: 0.023 min
Response: 9664667
Conc: 6.63 ng/ml



#8 Heptachlor epoxide

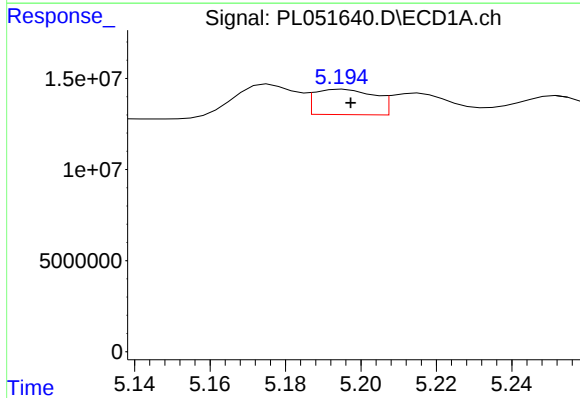
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



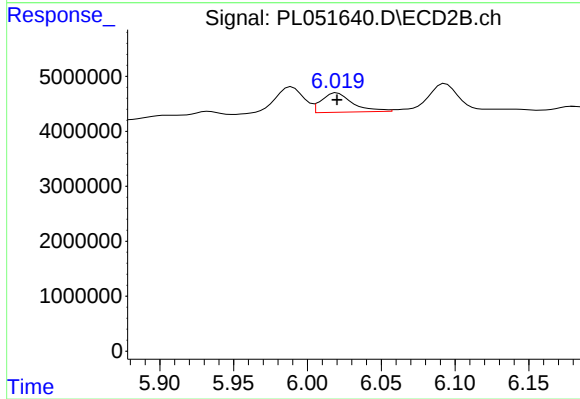
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 5994847
Conc: 1.78 ng/ml



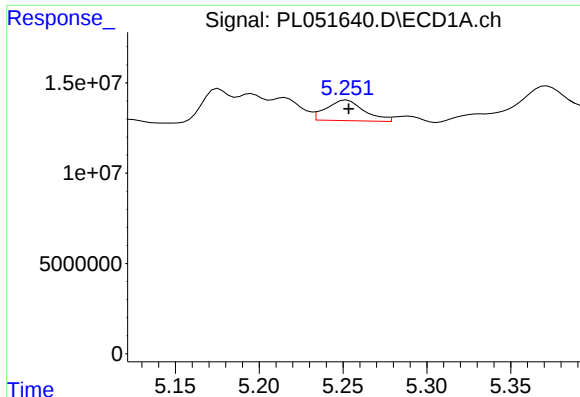
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 15392717
Conc: 1.03 ng/ml



#10 gamma-Chlordane

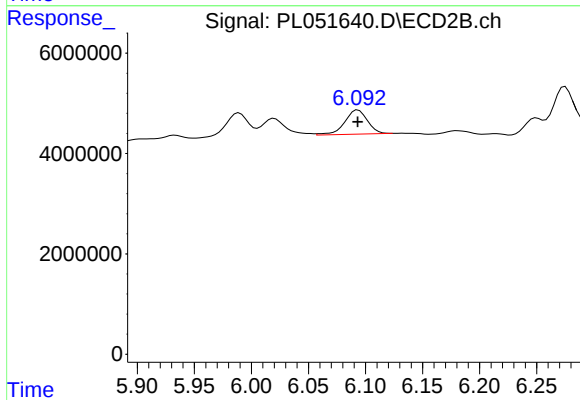
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 5205314
Conc: 1.43 ng/ml



#11 alpha-Chlordane

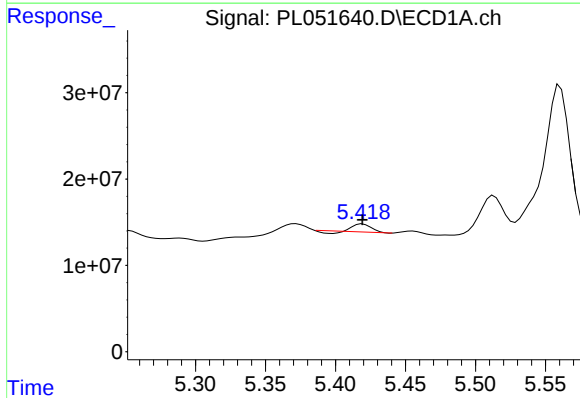
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 17824053
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



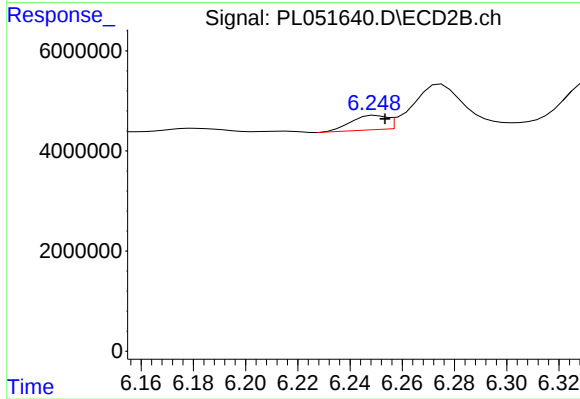
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 6643631
Conc: 1.93 ng/ml



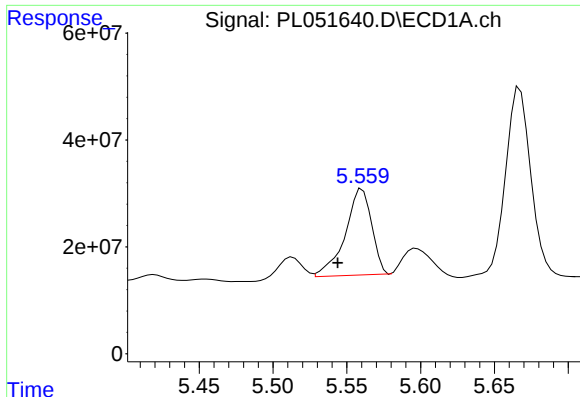
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 6628226
Conc: 0.48 ng/ml



#12 4,4'-DDE

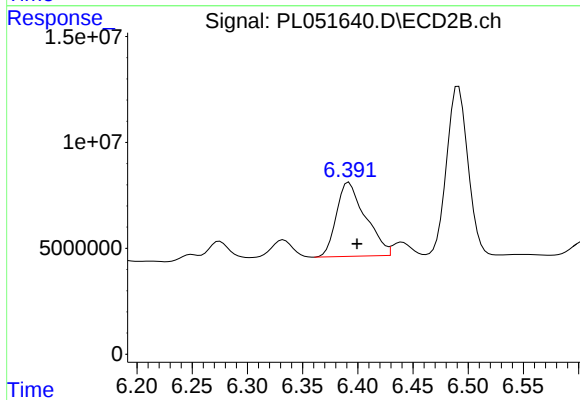
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 2732848
Conc: 0.78 ng/ml



#13 Dieldrin

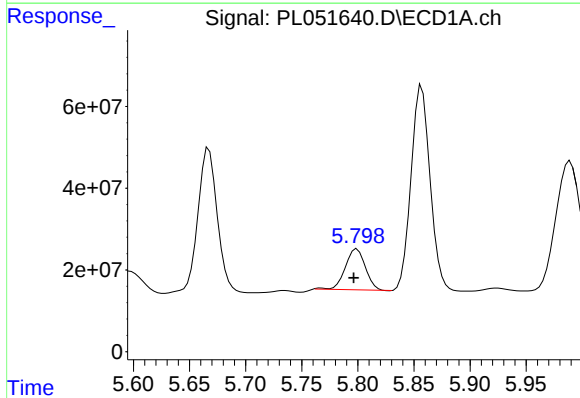
R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 201006701
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



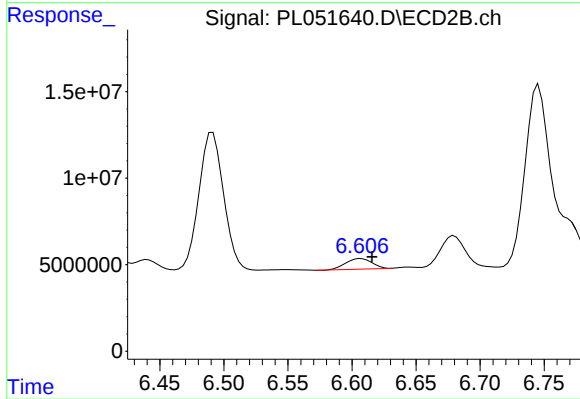
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 63809152
Conc: 18.63 ng/ml



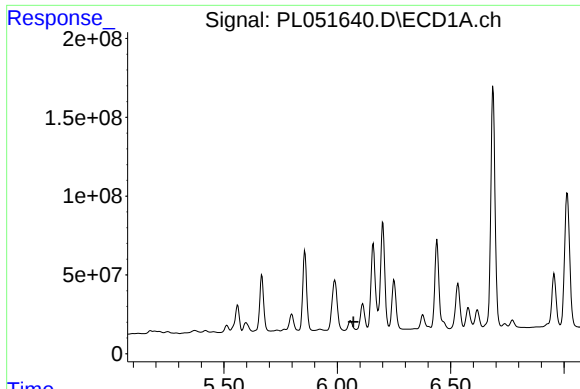
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 123468471
Conc: 8.46 ng/ml



#14 Endrin

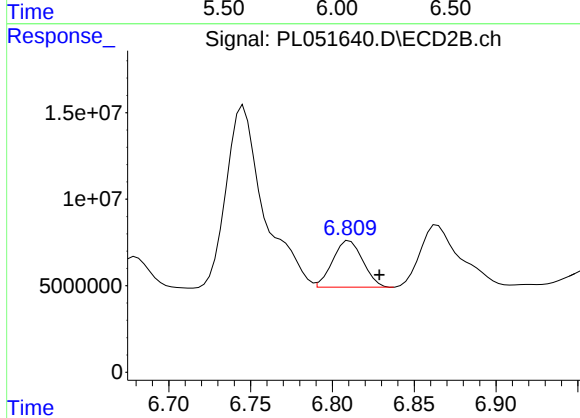
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 8637964
Conc: 2.86 ng/ml



#15 Endosulfan II

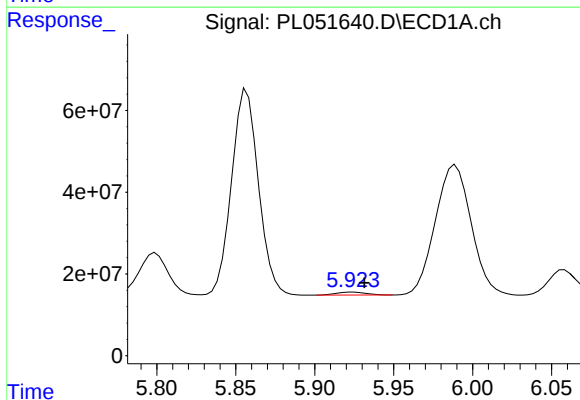
R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -15238392
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



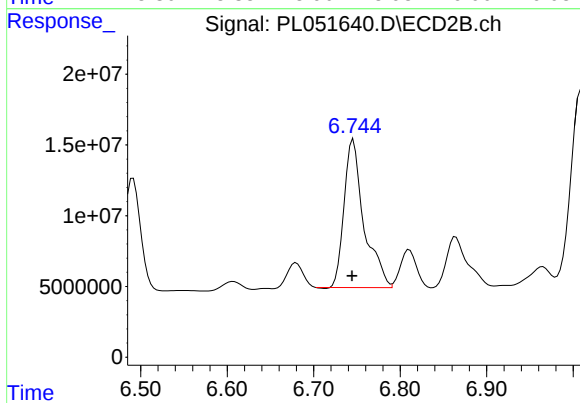
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 34453180
Conc: 10.45 ng/ml



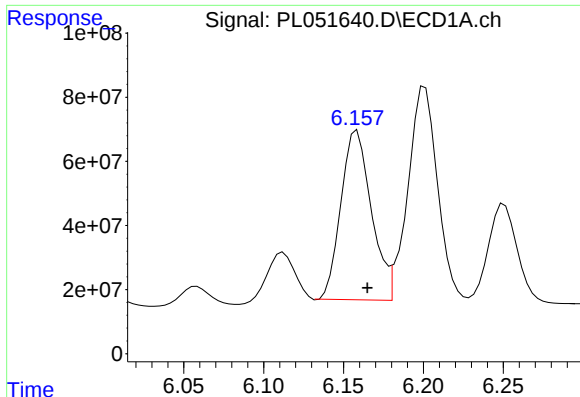
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 9402540
Conc: 0.77 ng/ml



#16 4,4'-DDD

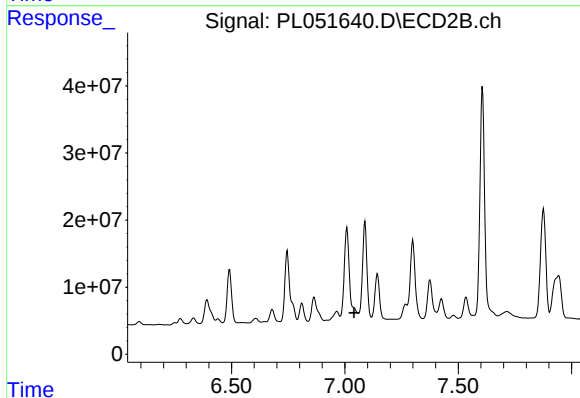
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 166569138
Conc: 61.52 ng/ml



#17 4,4'-DDT

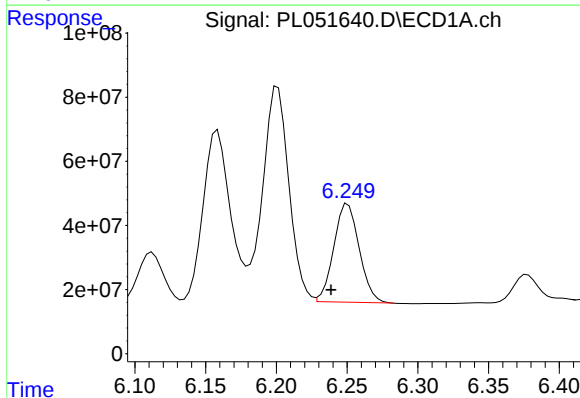
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 699465353
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



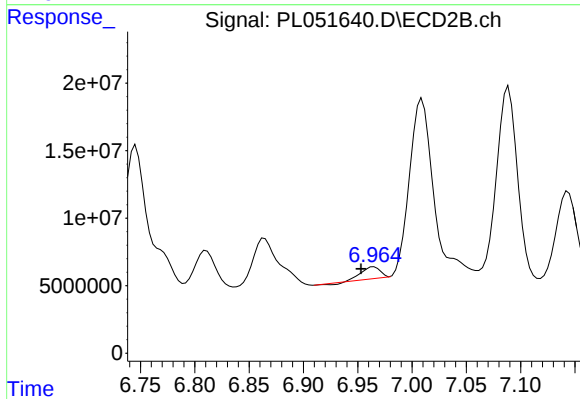
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



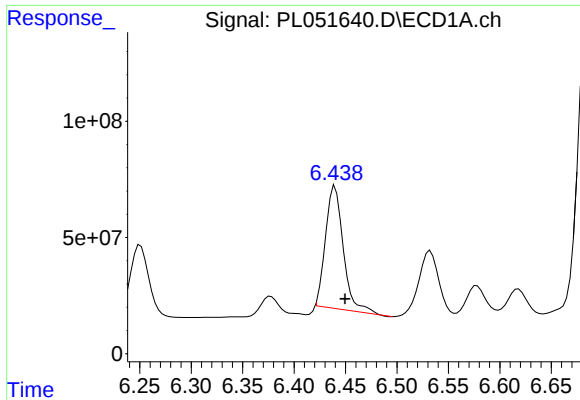
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 382735897
Conc: 32.90 ng/ml



#18 Endrin aldehyde

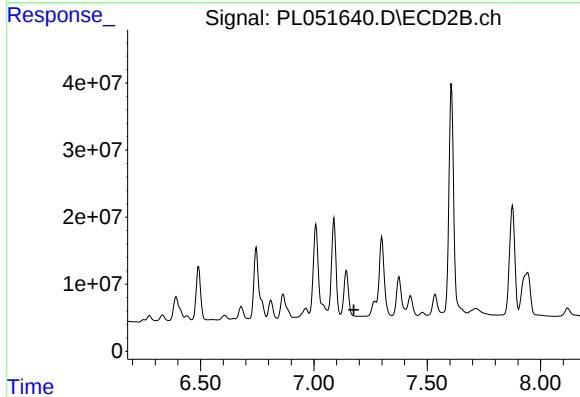
R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 9534711
Conc: 3.37 ng/ml



#19 Endosulfan Sulfate

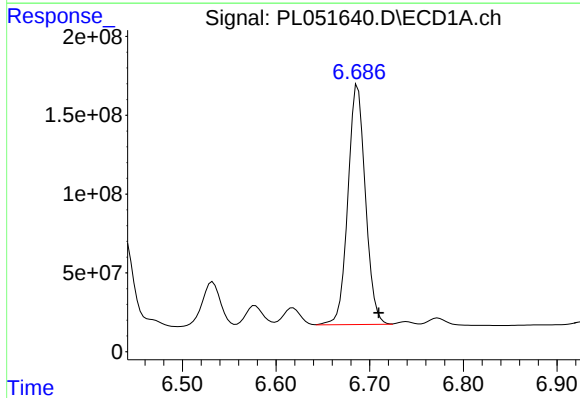
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 634102638
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



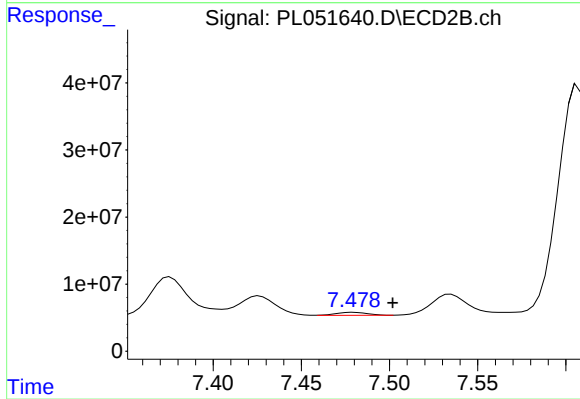
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



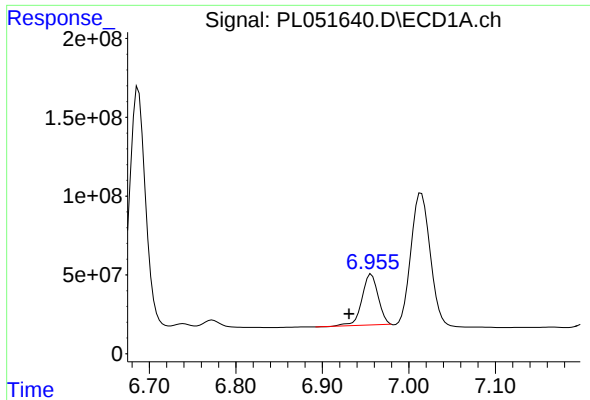
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 1973030213
Conc: 291.02 ng/ml



#20 Methoxychlor

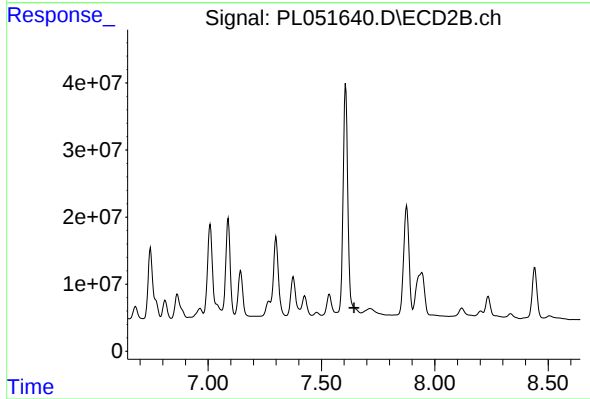
R.T.: 7.480 min
Delta R.T.: -0.022 min
Response: 5326333
Conc: 3.18 ng/ml



#21 Endrin ketone

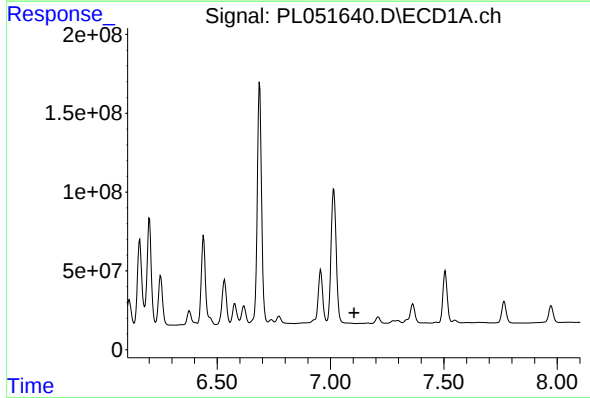
R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: 419993879
Conc: 29.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



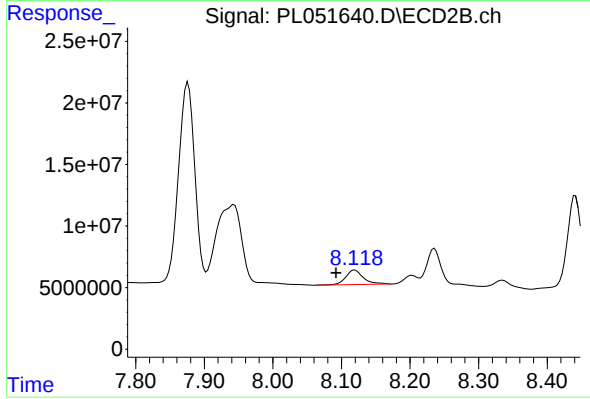
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



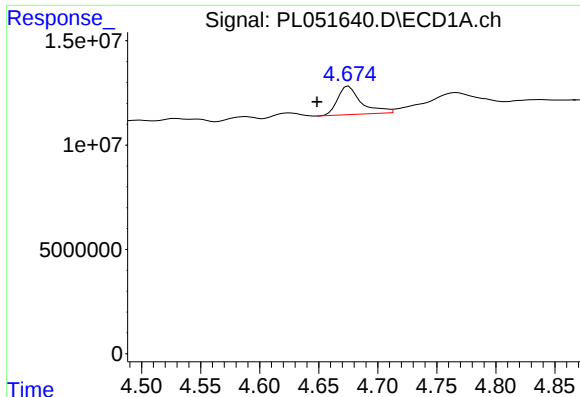
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

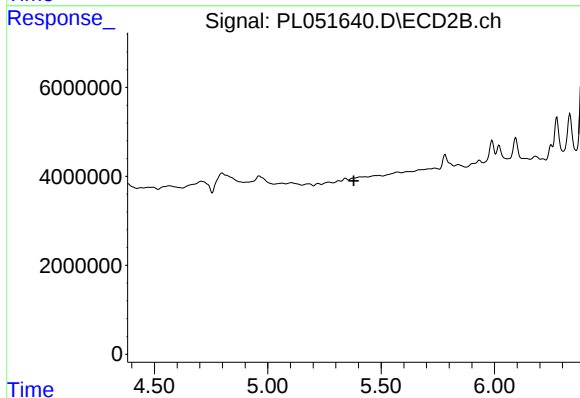
R.T.: 8.119 min
Delta R.T.: 0.027 min
Response: 20226045
Conc: 8.31 ng/ml



#24 Chlordane-2

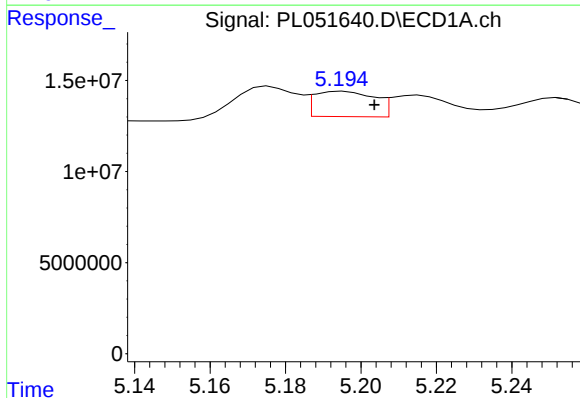
R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: 18925287
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



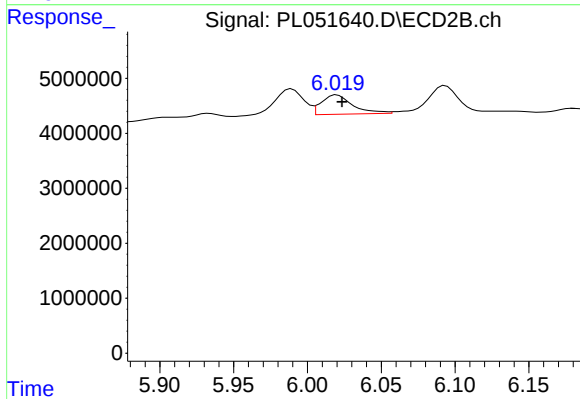
#24 Chlordane-2

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



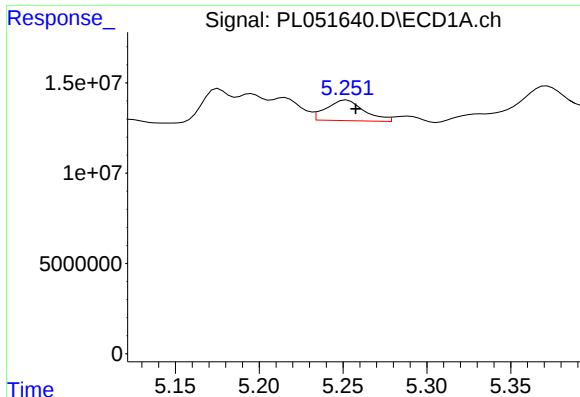
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 15392717
Conc: 11.86 ng/ml



#25 Chlordane-3

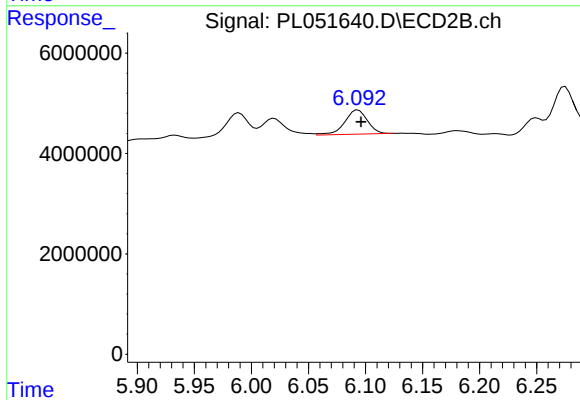
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 5205314
Conc: 11.68 ng/ml



#26 Chlordane-4

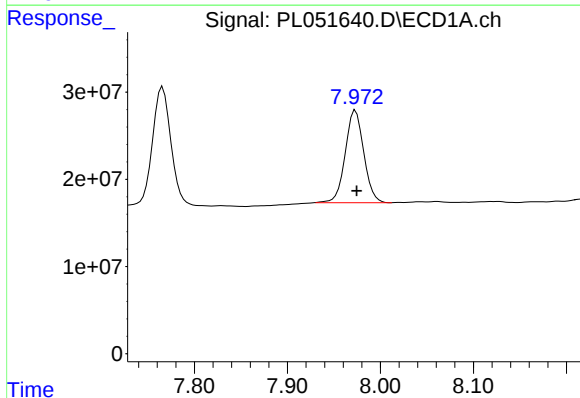
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 17824053
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



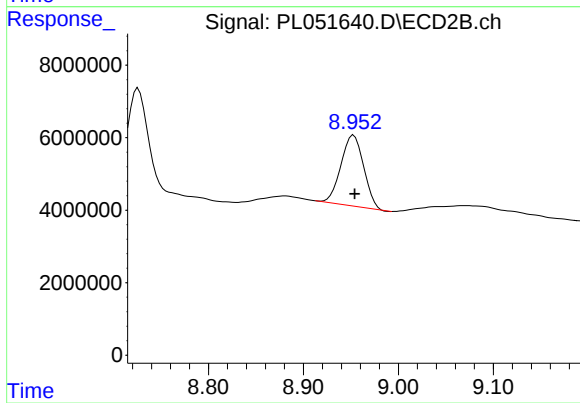
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 6643631
Conc: 12.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 146889176
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 32599848
Conc: 10.71 ng/ml