

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 19:01
 Operator : SG\AJ
 Sample : K4859-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDW-GW800-091119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:01:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	153.0E6	40248446	19.619	18.472
28)	SA Decachlor...	8.354	9.120	160.9E6	41721802	18.397	17.423
Target Compounds							
2)	A alpha-BHC	4.013f	4.458f	23119880	1569594	1.923	0.514 #
3)	MA gamma-BHC...	4.289	4.701f	14269029	8595630	1.261	2.977 #
4)	MA Heptachlor	0.000	5.204f	0	2372796	N.D.	0.809 #
6)	B beta-BHC	4.506f	4.867f	26028793	1627344	5.319	1.220 #
7)	B delta-BHC	0.000	5.086f	0	7199132	N.D.	2.515 #
8)	B Heptachlo...	0.000	5.910	0	969175	N.D.	0.370 #
10)	B gamma-Chl...	0.000	6.140	0	12254057	N.D.	4.817 #
11)	B alpha-Chl...	5.566f	0.000	549.2E6	0	53.131	N.D. #
13)	MA Dieldrin	0.000	6.562f	0	1685010	N.D.	0.690 #
14)	MA Endrin	0.000	6.783f	0	484134	N.D.	0.250 #
16)	A 4,4'-DDD	0.000	6.870	0	4502362	N.D.	2.445 #
17)	MA 4,4'-DDT	0.000	7.185	0	3477983	N.D.	1.901 #
19)	B Endosulfa...	0.000	7.279f	0	2153171	N.D.	1.048 #
25)	Chlordane-3	0.000	6.140f	0	12254057	N.D.	40.050 #
26)	Chlordane-4	5.566f	0.000	549.2E6	0	697.922	N.D. #

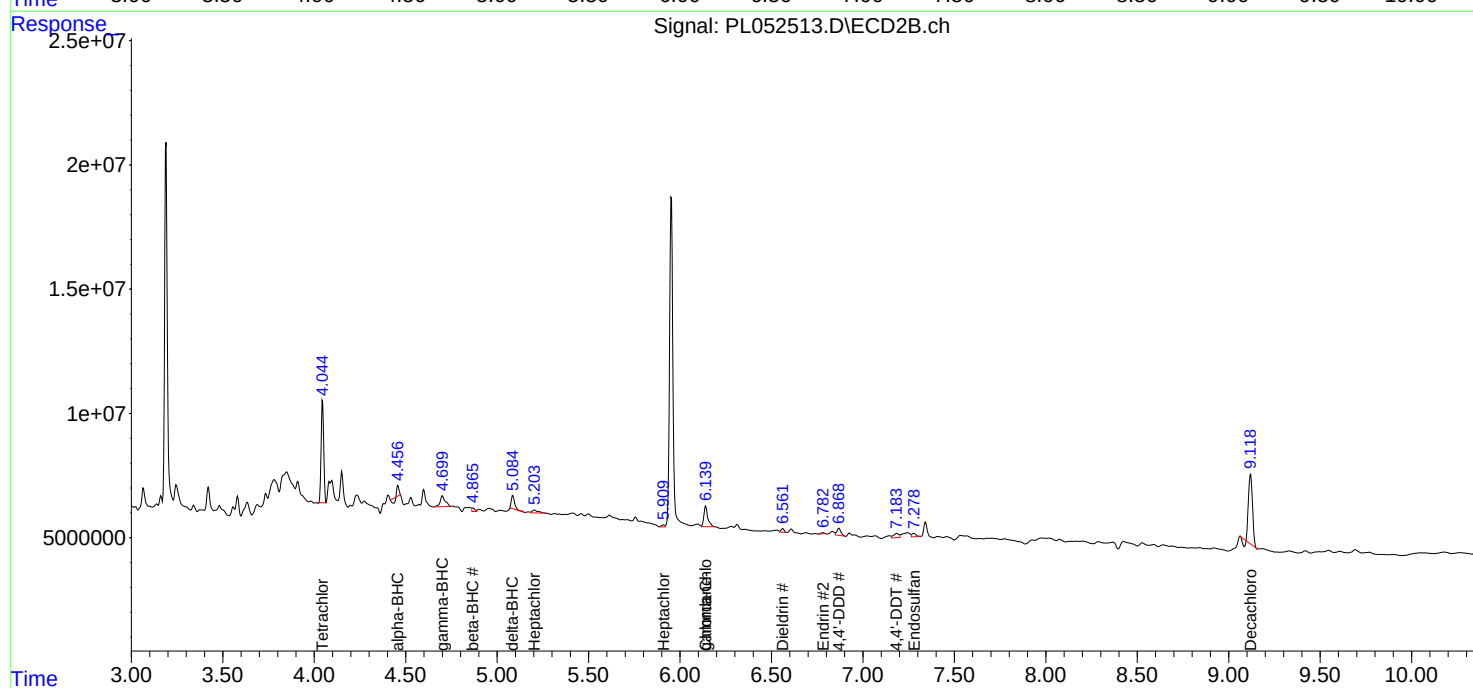
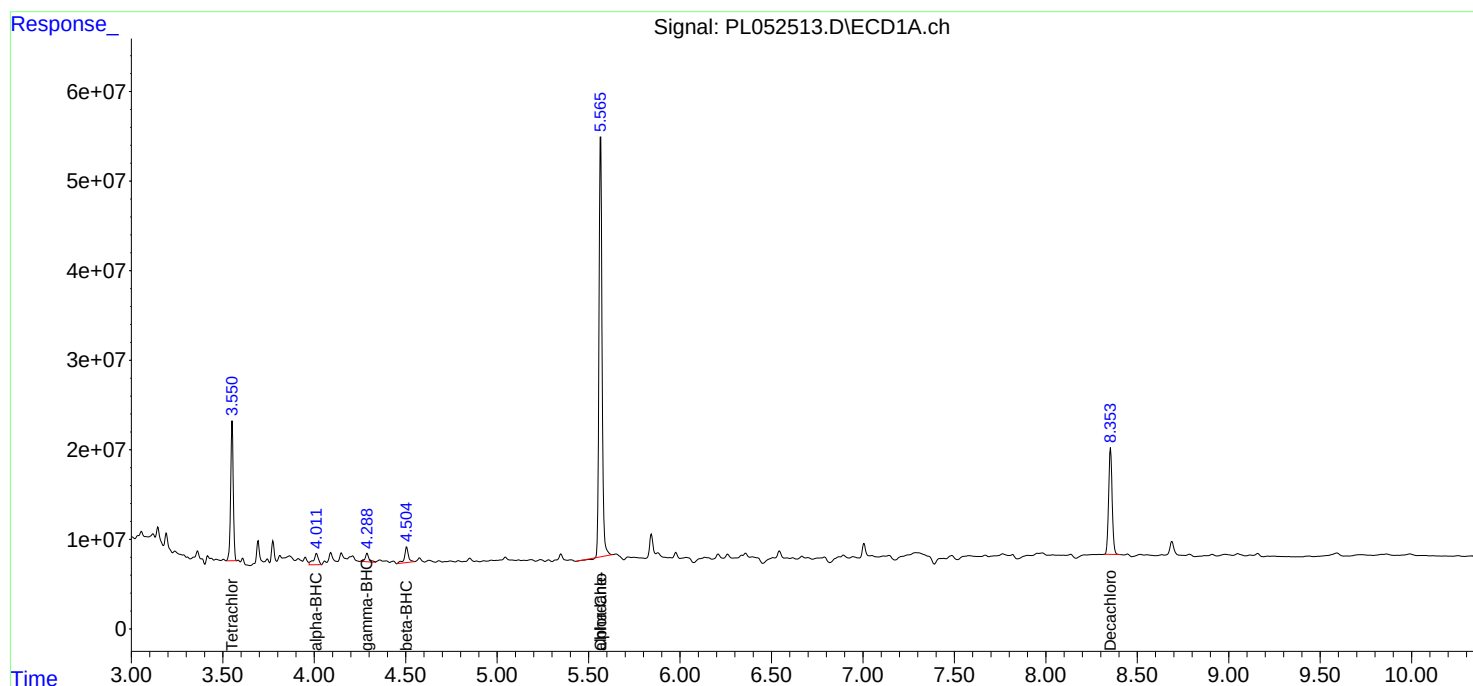
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

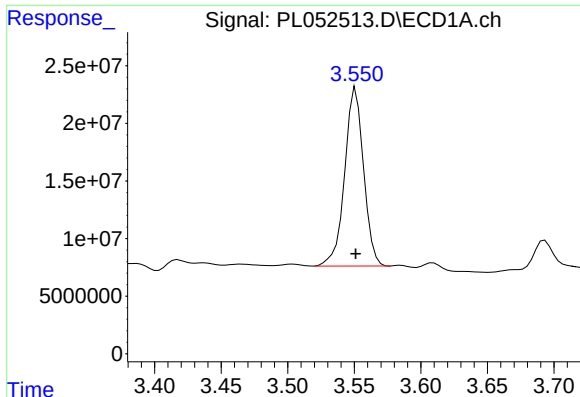
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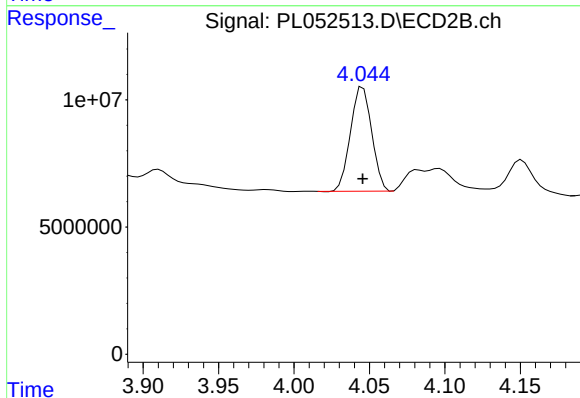




#1 Tetrachloro-m-xylene

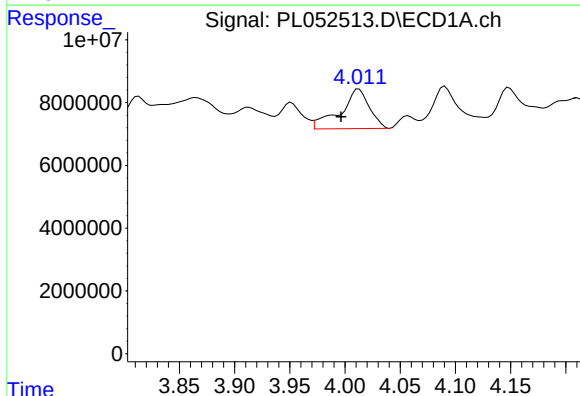
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 152985481
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



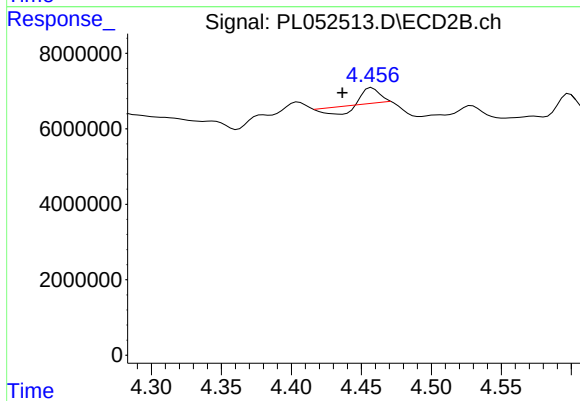
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 40248446
Conc: 18.47 ng/ml



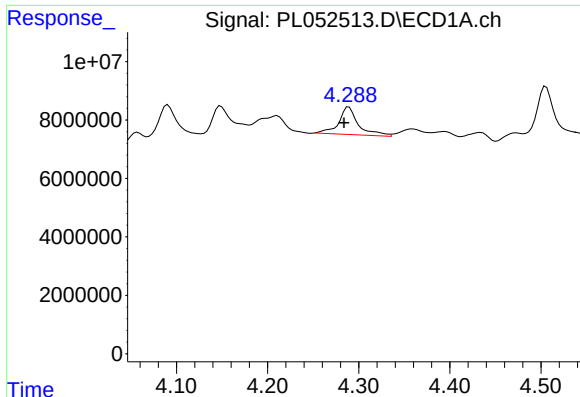
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.016 min
Response: 23119880
Conc: 1.92 ng/ml



#2 alpha-BHC

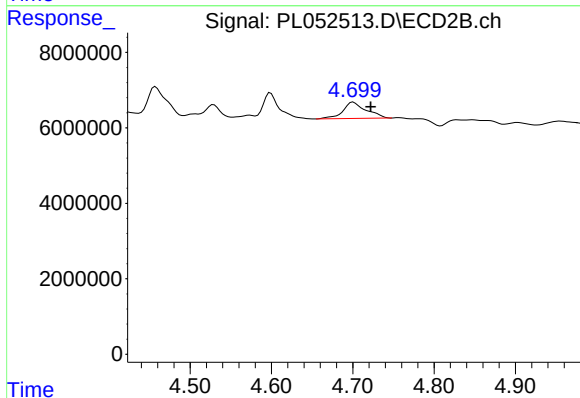
R.T.: 4.458 min
Delta R.T.: 0.021 min
Response: 1569594
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

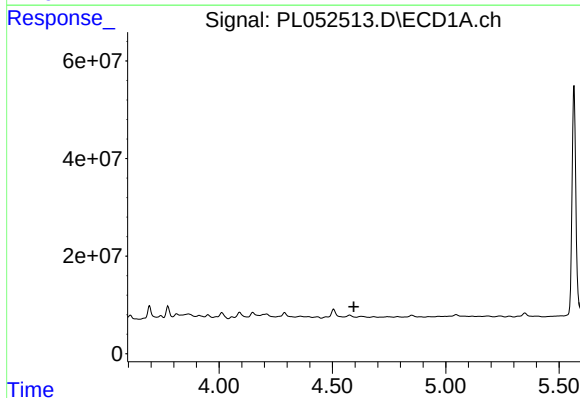
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 14269029
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



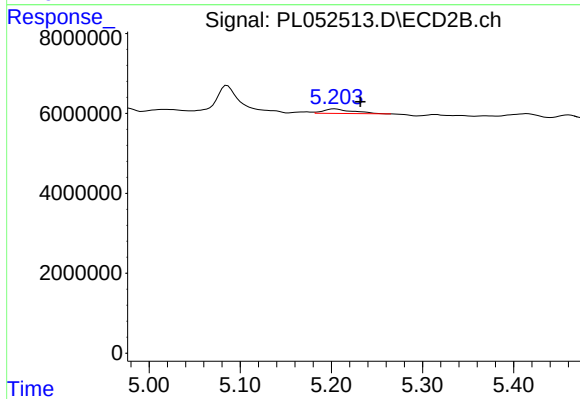
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 8595630
Conc: 2.98 ng/ml



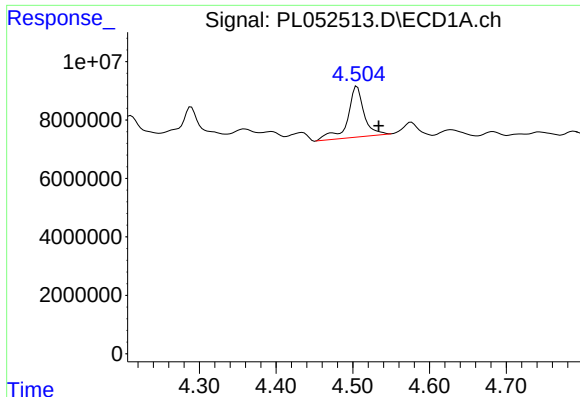
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

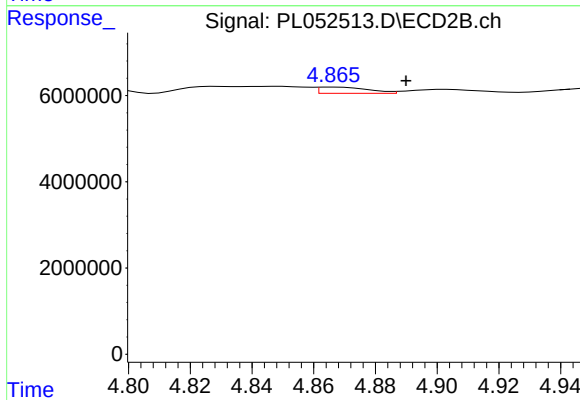
R.T.: 5.204 min
Delta R.T.: -0.028 min
Response: 2372796
Conc: 0.81 ng/ml



#6 beta-BHC

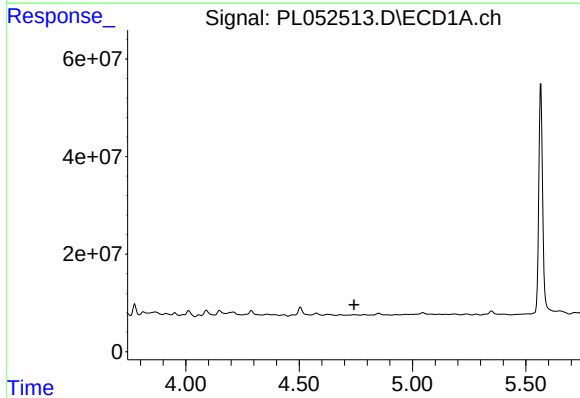
R.T.: 4.506 min
Delta R.T.: -0.028 min
Response: 26028793
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



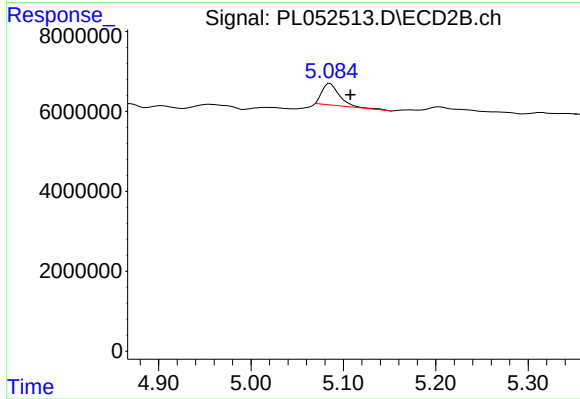
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: -0.023 min
Response: 1627344
Conc: 1.22 ng/ml



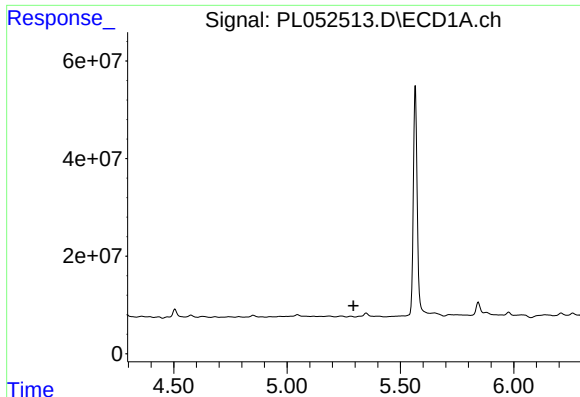
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

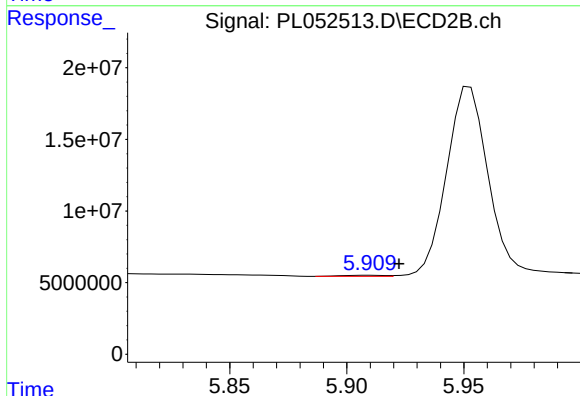
R.T.: 5.086 min
Delta R.T.: -0.022 min
Response: 7199132
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

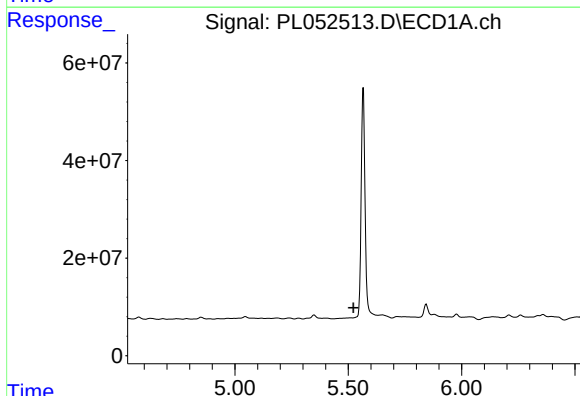
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



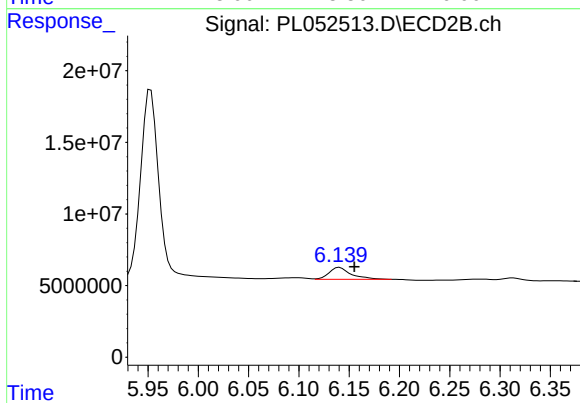
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 969175
Conc: 0.37 ng/ml



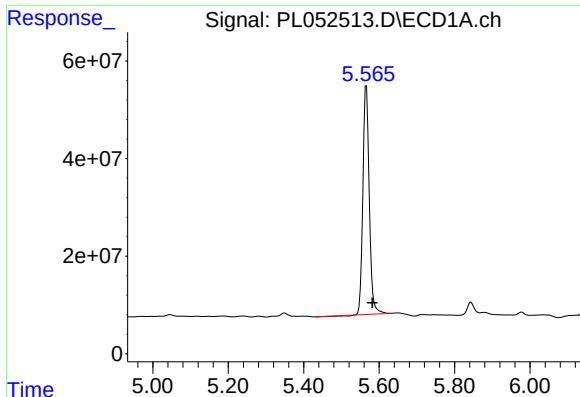
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

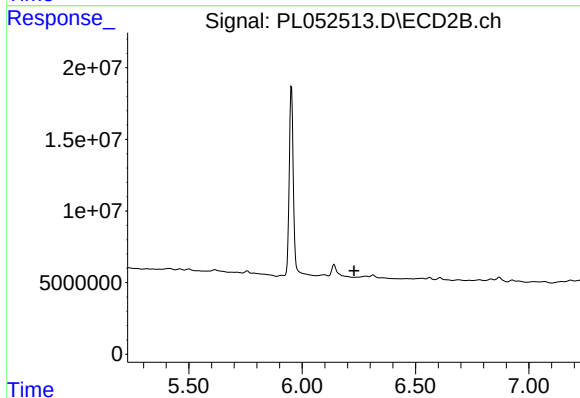
R.T.: 6.140 min
Delta R.T.: -0.015 min
Response: 12254057
Conc: 4.82 ng/ml



#11 alpha-Chlordane

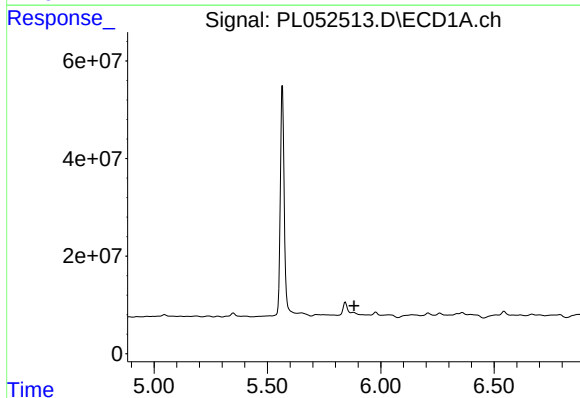
R.T.: 5.566 min
Delta R.T.: -0.016 min
Response: 549225909
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



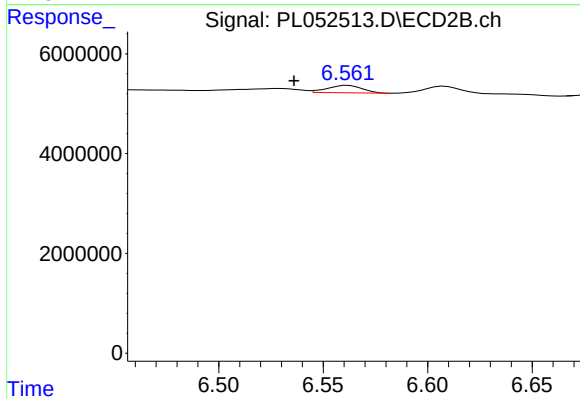
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



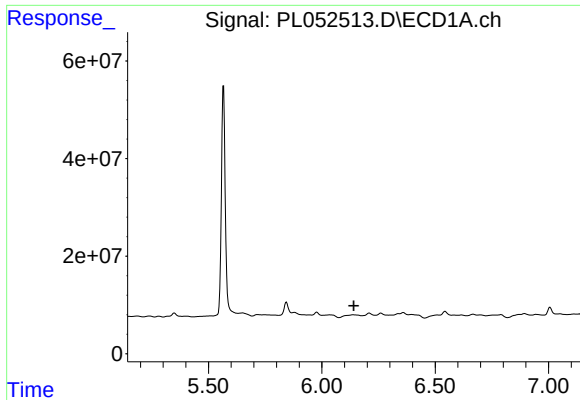
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

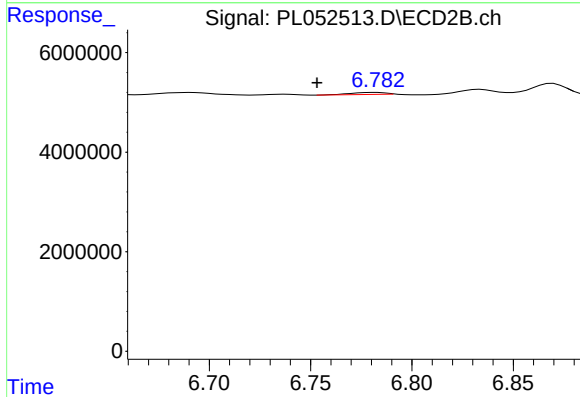
R.T.: 6.562 min
Delta R.T.: 0.026 min
Response: 1685010
Conc: 0.69 ng/ml



#14 Endrin

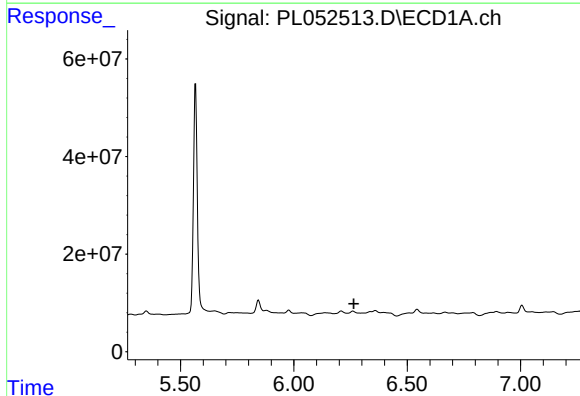
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



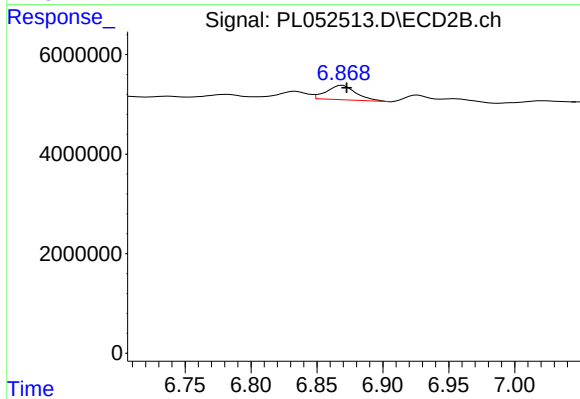
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 484134
Conc: 0.25 ng/ml



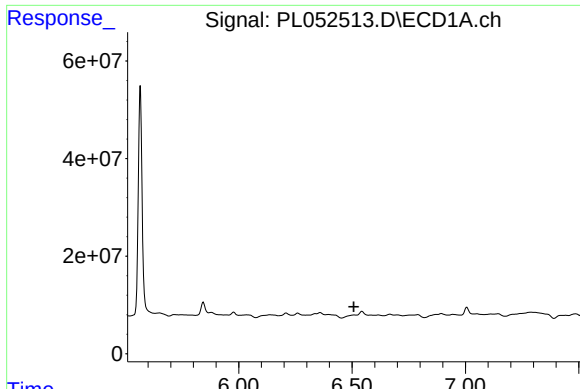
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

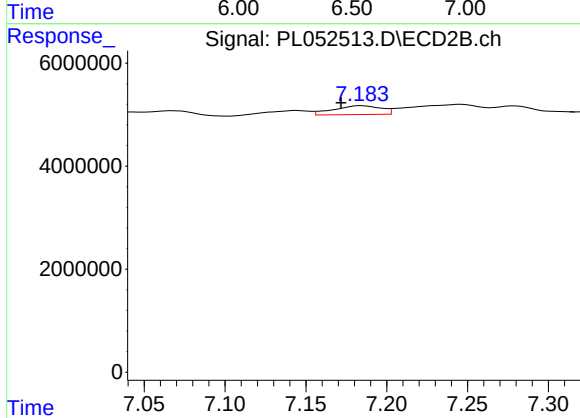
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 4502362
Conc: 2.44 ng/ml



#17 4,4'-DDT

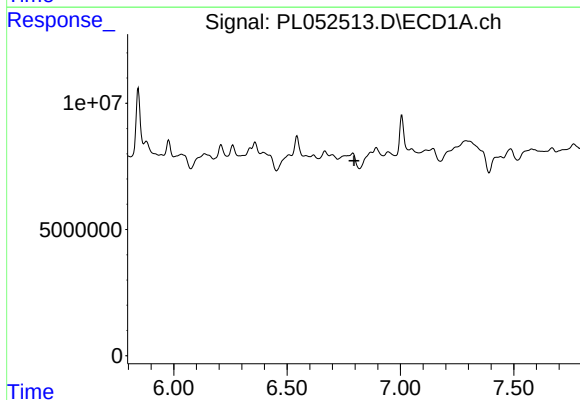
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



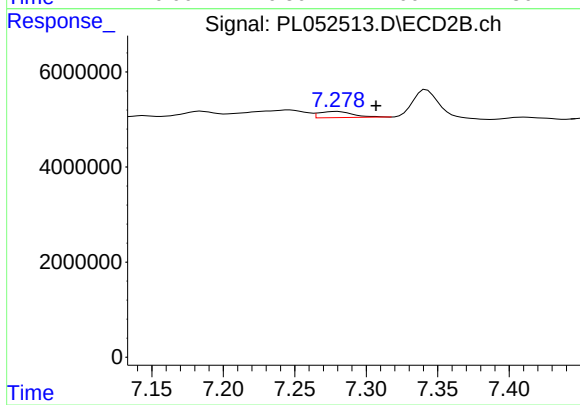
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.013 min
Response: 3477983
Conc: 1.90 ng/ml



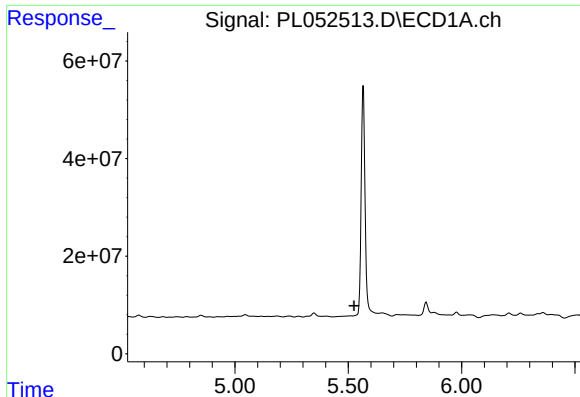
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

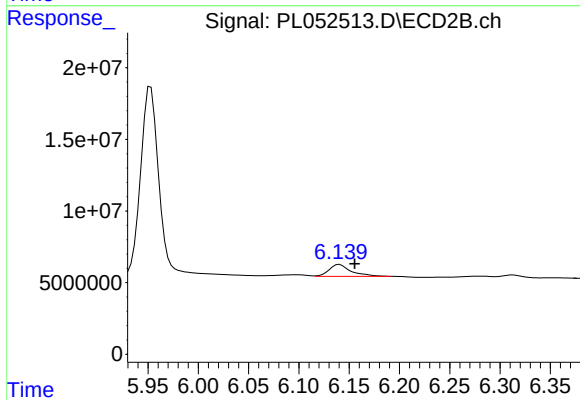
R.T.: 7.279 min
Delta R.T.: -0.027 min
Response: 2153171
Conc: 1.05 ng/ml



#25 Chlordane-3

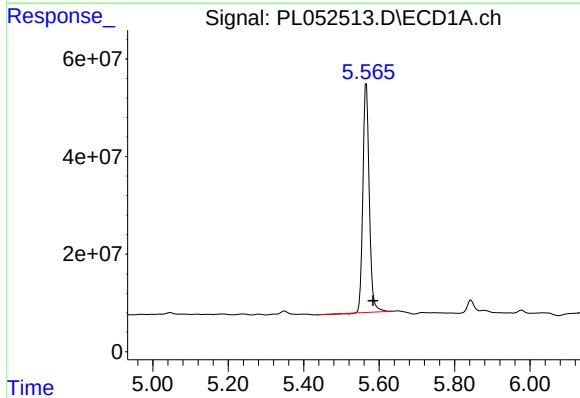
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



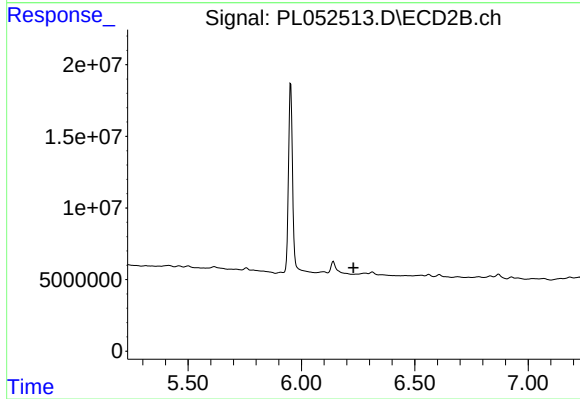
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: -0.015 min
Response: 12254057
Conc: 40.05 ng/ml



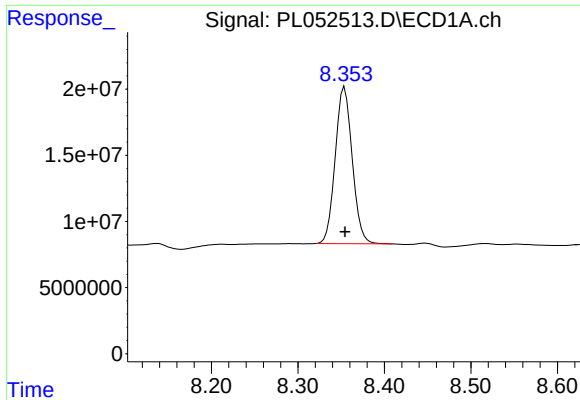
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.017 min
Response: 549225909
Conc: 697.92 ng/ml



#26 Chlordane-4

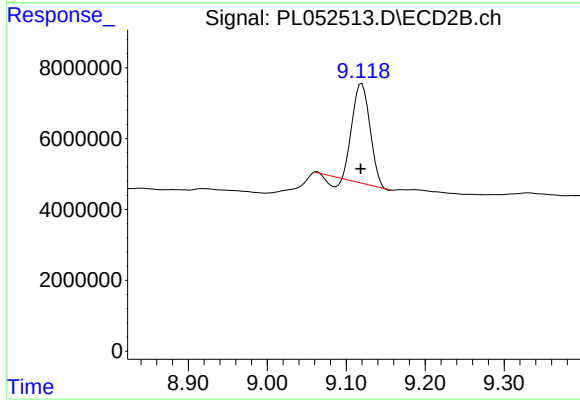
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 160869976
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDW-GW800-091119



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 41721802
Conc: 17.42 ng/ml