

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 20:45
 Operator : SG\AJ
 Sample : K5095-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:58:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.049	207.0E6	57102595	20.807	21.266
28)	SA Decachlor...	8.342	9.127	209.0E6	76438064	20.862	26.055
Target Compounds							
7)	B delta-BHC	0.000	5.088f	0	4097285	N.D.	1.132 #
8)	B Heptachlo...	0.000	5.934	0	17257213	N.D.	5.149 #
9)	A Endosulfan I	5.659f	6.277	6802943	3988603	0.561	1.276 #
10)	B gamma-Chl...	0.000	6.132f	0	11635557	N.D.	3.439 #
11)	B alpha-Chl...	5.557f	6.231	12477735	2302272	0.946	0.684 #
12)	B 4,4'-DDE	0.000	6.392	0	8307888	N.D.	2.544 #
13)	MA Dieldrin	0.000	6.515f	0	243555	N.D.	0.075 #
14)	MA Endrin	0.000	6.773f	0	2323392	N.D.	0.837 #
15)	B Endosulfa...	6.417	6.976	13775427	2129150	1.202	0.718 #
16)	A 4,4'-DDD	0.000	6.883	0	1415592	N.D.	0.577 #
18)	B Endrin al...	0.000	7.058f	0	431186	N.D.	0.176 #
19)	B Endosulfa...	0.000	7.301	0	655552	N.D.	0.240 #
21)	B Endrin ke...	0.000	7.782	0	14799348	N.D.	5.187 #
22)	Mirex	0.000	8.219f	0	6310615	N.D.	2.806 #
23)	Chlordane-1	0.000	5.015f	0	1251398	N.D.	12.338 #
25)	Chlordane-3	0.000	6.132f	0	11635557	N.D.	26.717 #
26)	Chlordane-4	5.557f	6.231	12477735	2302272	13.074	4.336 #
27)	Chlordane-5	6.417	7.058f	13775427	431186	34.925	4.888 #

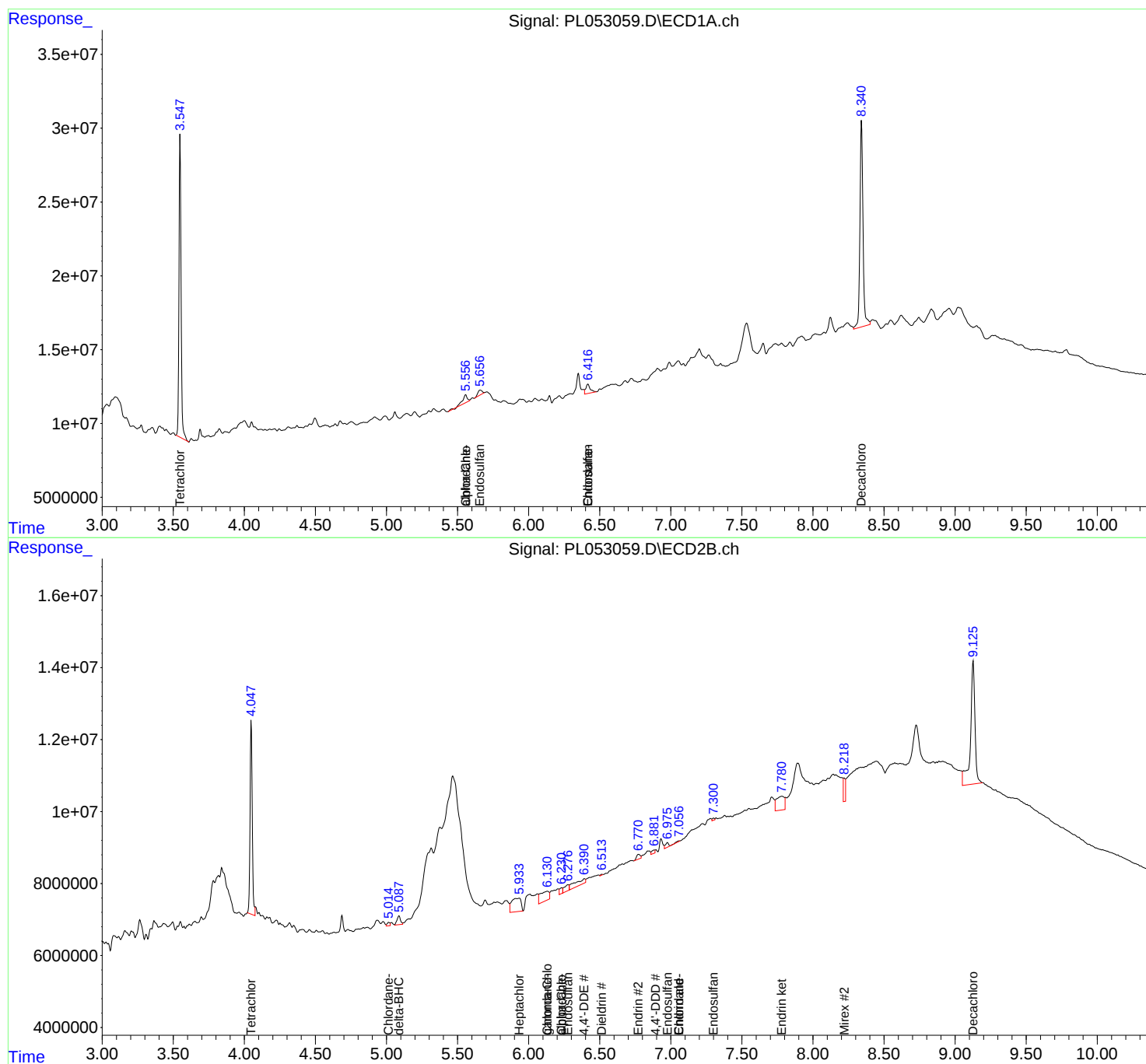
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

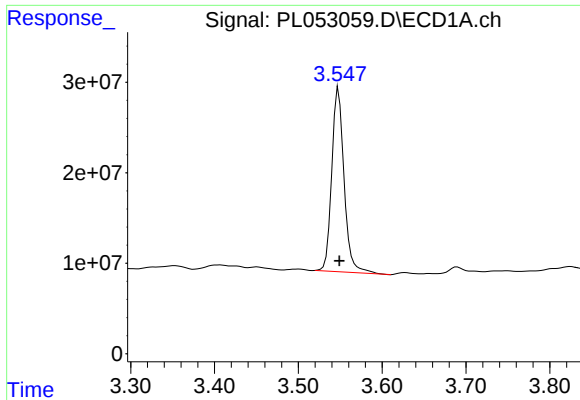
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 20:45
Operator : SG\AJ
Sample : K5095-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:58:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

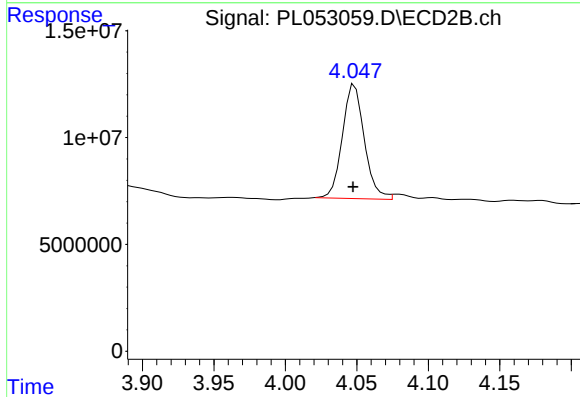




#1 Tetrachloro-m-xylene

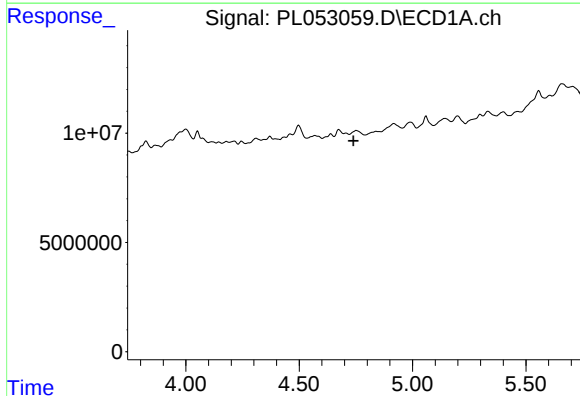
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 206963105
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



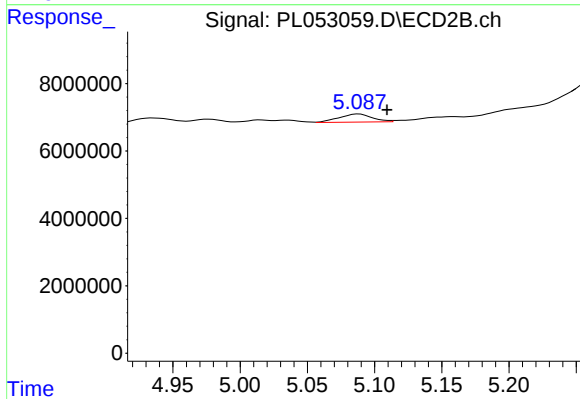
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 57102595
Conc: 21.27 ng/ml



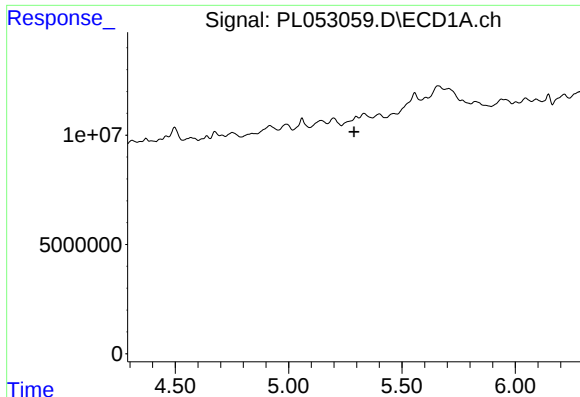
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

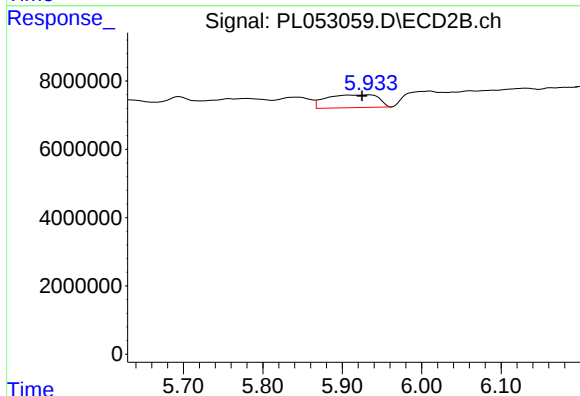
R.T.: 5.088 min
Delta R.T.: -0.021 min
Response: 4097285
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

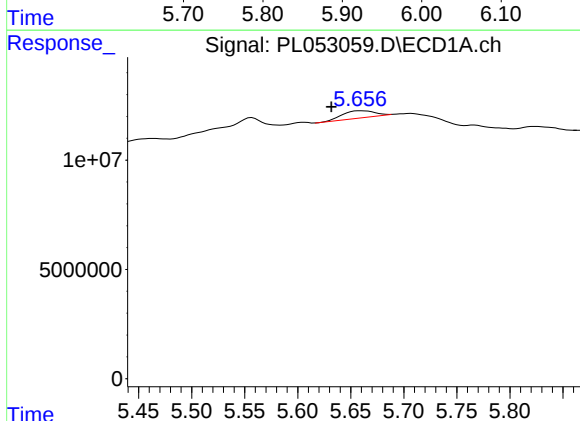
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



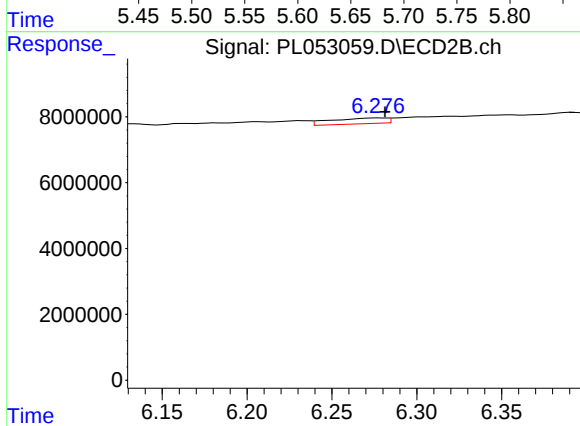
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 17257213
Conc: 5.15 ng/ml



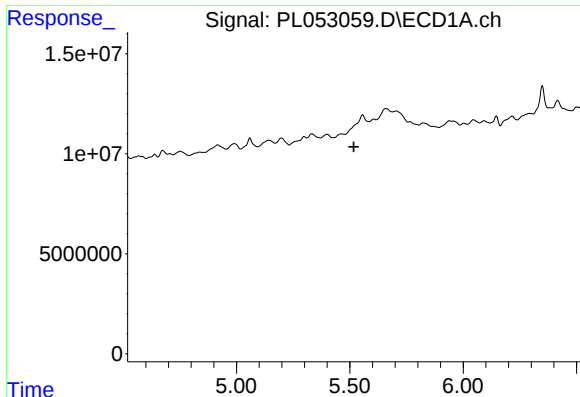
#9 Endosulfan I

R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 6802943
Conc: 0.56 ng/ml



#9 Endosulfan I

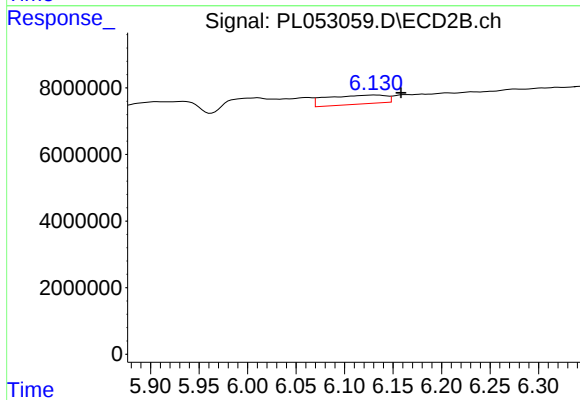
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 3988603
Conc: 1.28 ng/ml



#10 gamma-Chlordane

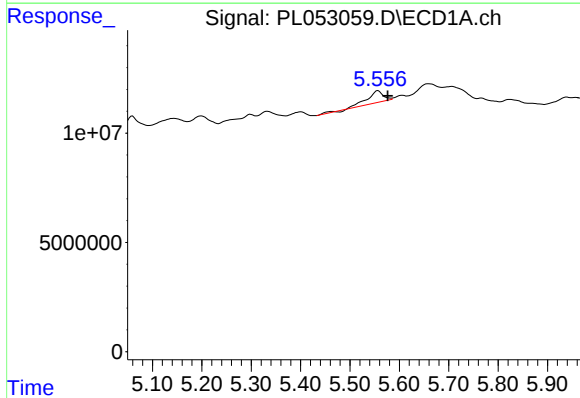
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



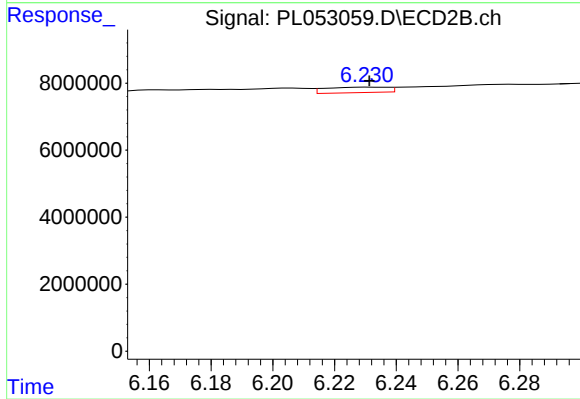
#10 gamma-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 11635557
Conc: 3.44 ng/ml



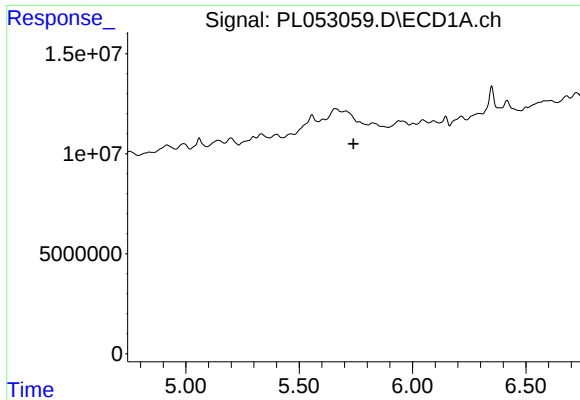
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 12477735
Conc: 0.95 ng/ml



#11 alpha-Chlordane

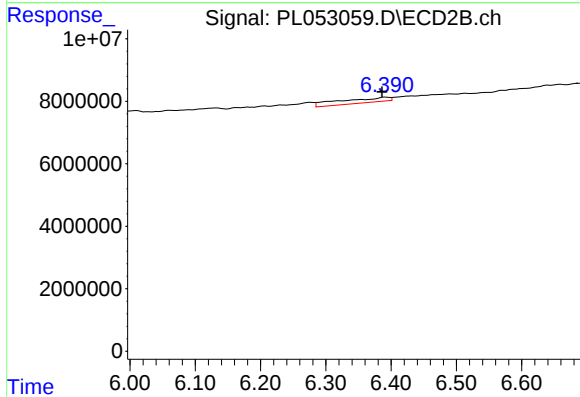
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2302272
Conc: 0.68 ng/ml



#12 4,4'-DDE

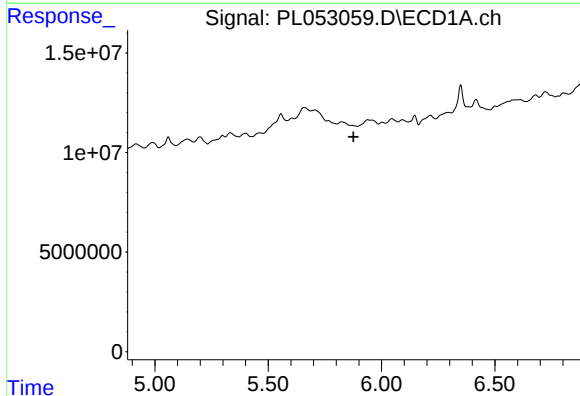
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



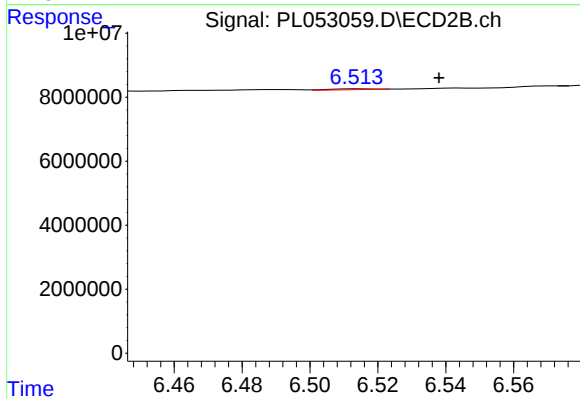
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 8307888
Conc: 2.54 ng/ml



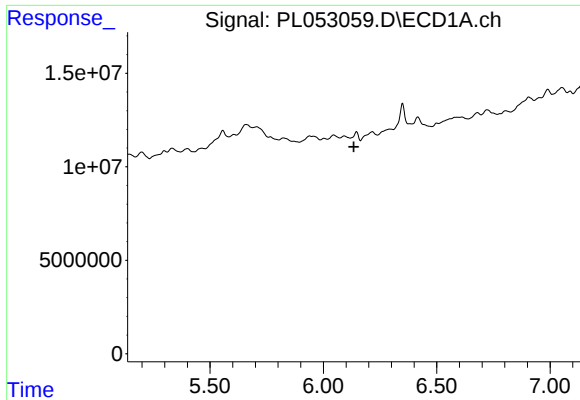
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

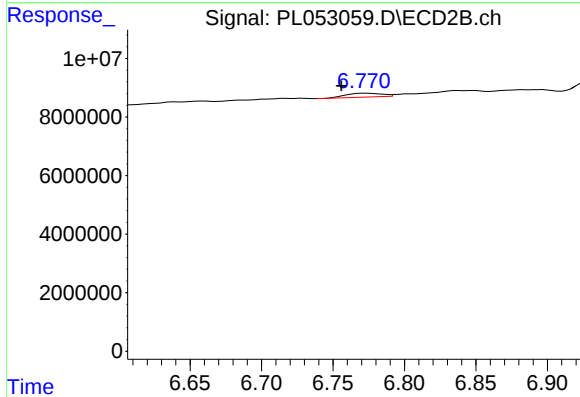
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 243555
Conc: 0.07 ng/ml



#14 Endrin

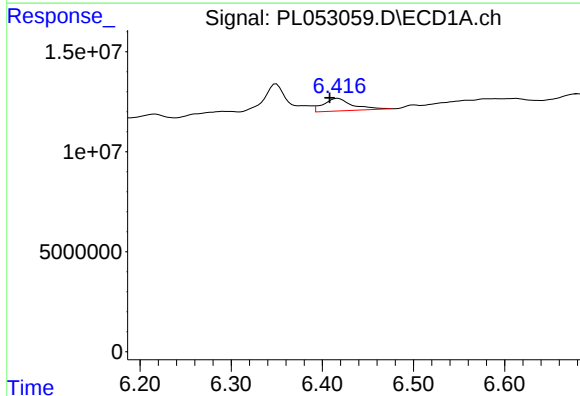
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



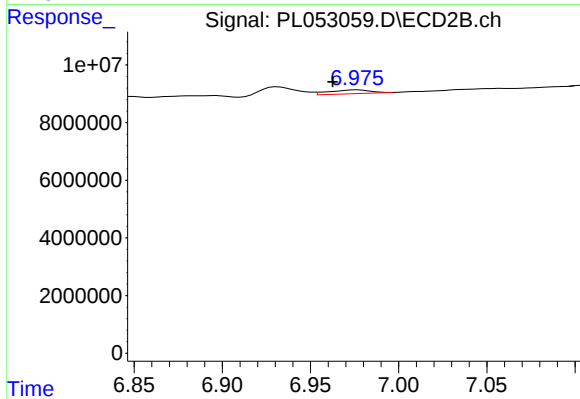
#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.017 min
Response: 2323392
Conc: 0.84 ng/ml



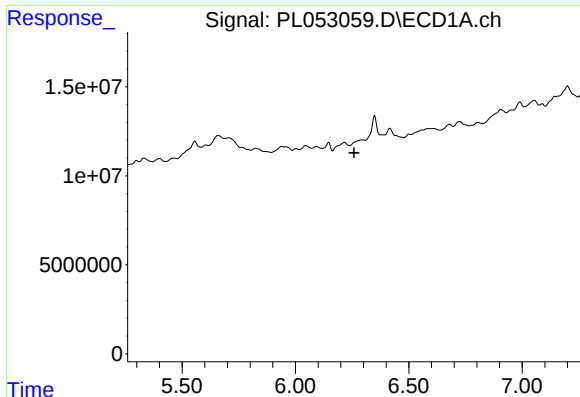
#15 Endosulfan II

R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 13775427
Conc: 1.20 ng/ml



#15 Endosulfan II

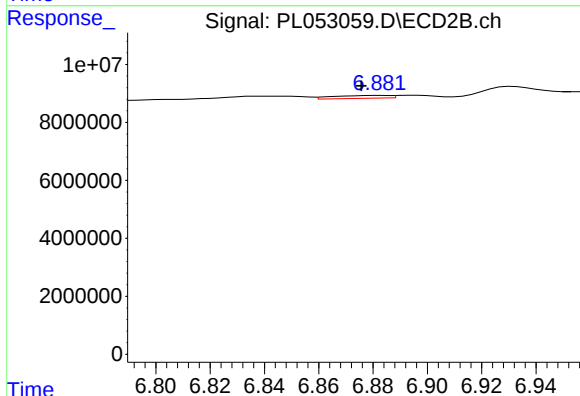
R.T.: 6.976 min
Delta R.T.: 0.014 min
Response: 2129150
Conc: 0.72 ng/ml



#16 4,4'-DDD

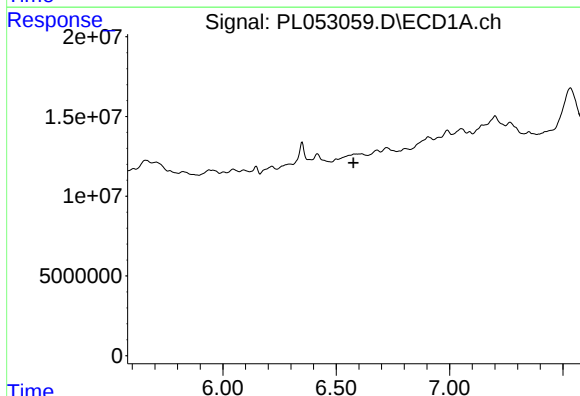
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



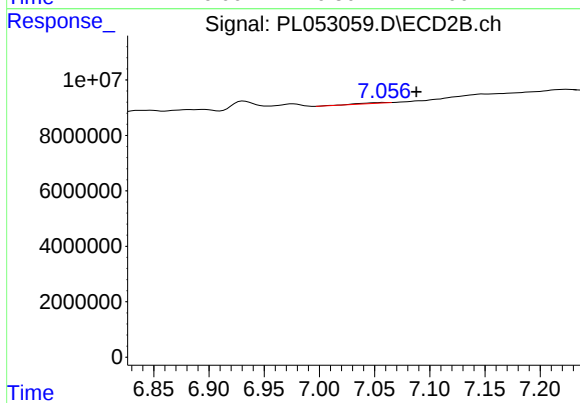
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 1415592
Conc: 0.58 ng/ml



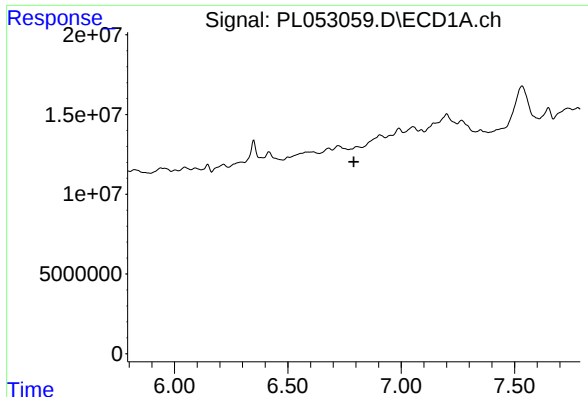
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

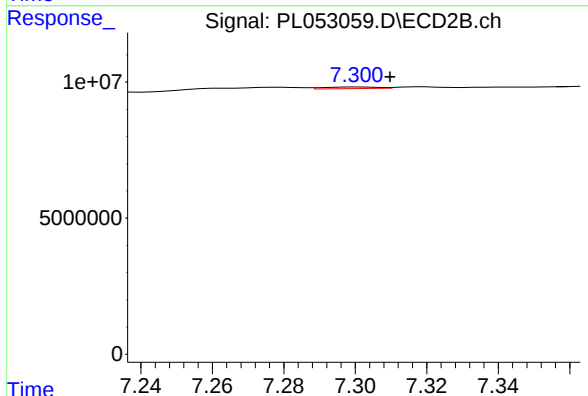
R.T.: 7.058 min
Delta R.T.: -0.029 min
Response: 431186
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

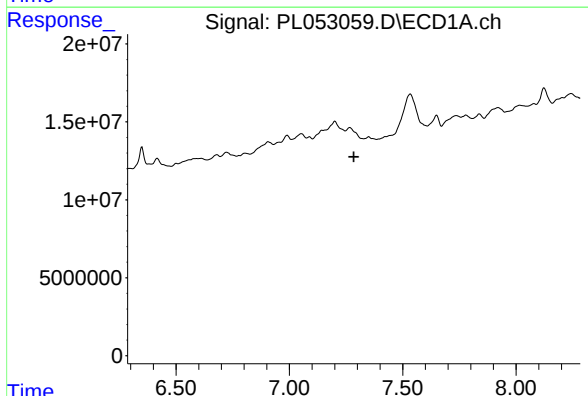
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



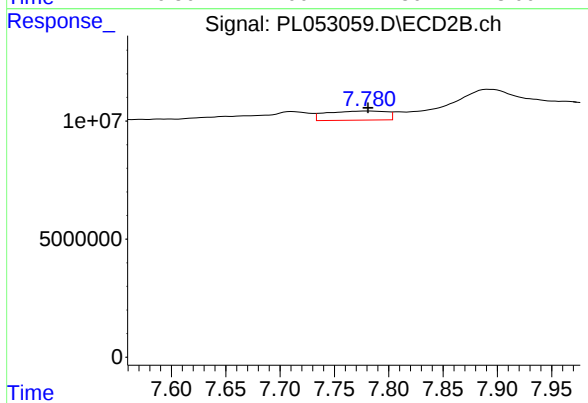
#19 Endosulfan Sulfate

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 655552
Conc: 0.24 ng/ml



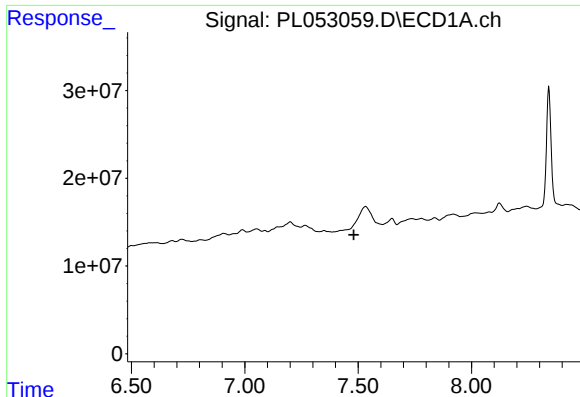
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

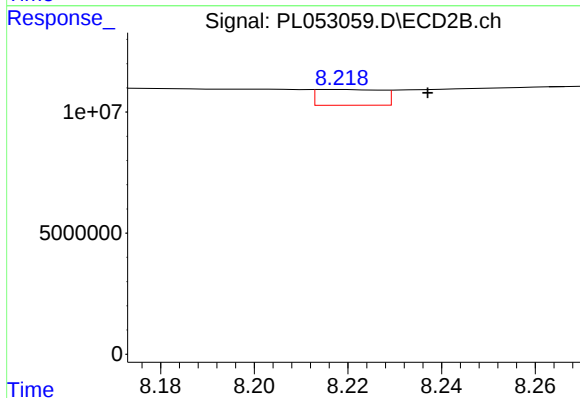
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 14799348
Conc: 5.19 ng/ml



#22 Mirex

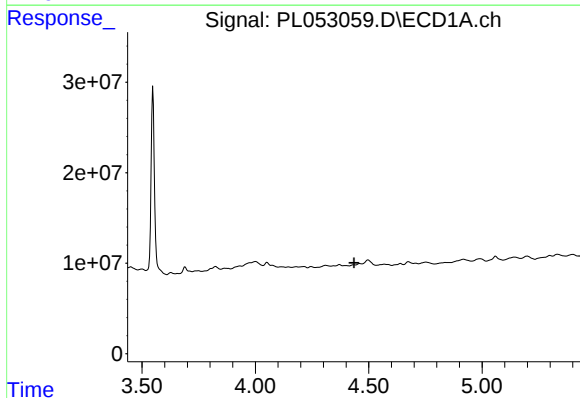
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



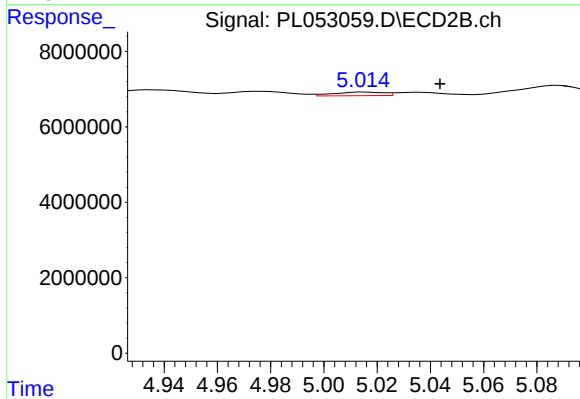
#22 Mirex

R.T.: 8.219 min
Delta R.T.: -0.018 min
Response: 6310615
Conc: 2.81 ng/ml



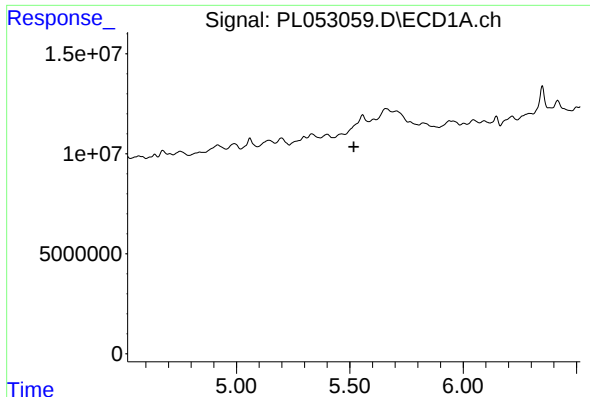
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#23 Chlordane-1

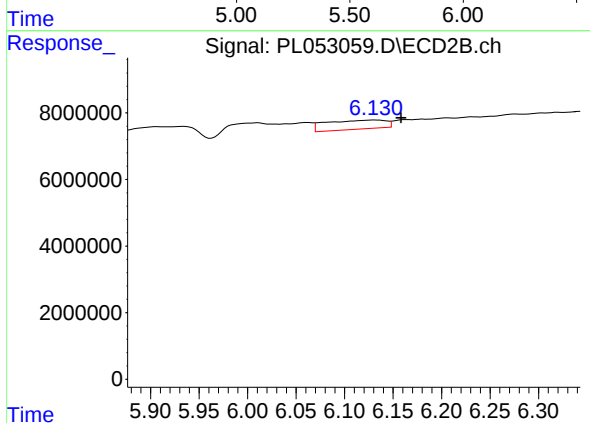
R.T.: 5.015 min
Delta R.T.: -0.028 min
Response: 1251398
Conc: 12.34 ng/ml



#25 Chlordane-3

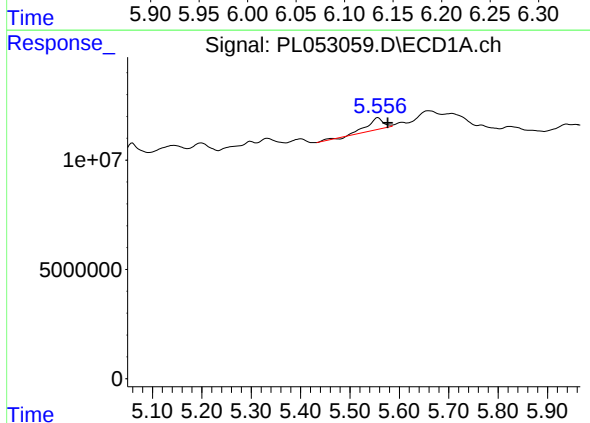
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



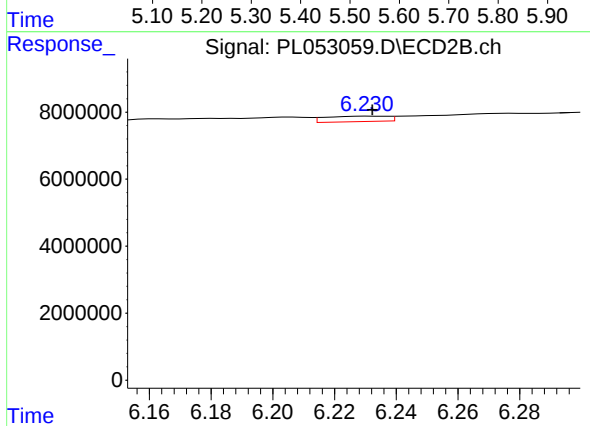
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 11635557
Conc: 26.72 ng/ml



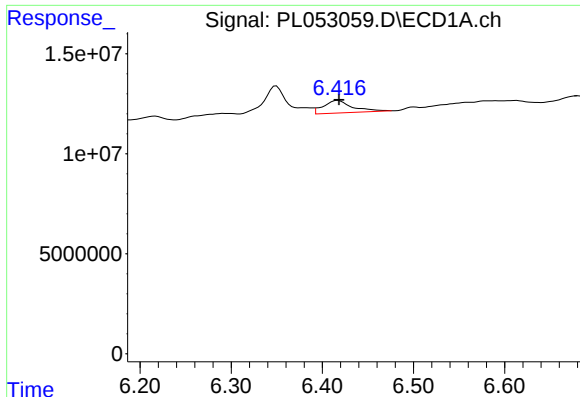
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 12477735
Conc: 13.07 ng/ml



#26 Chlordane-4

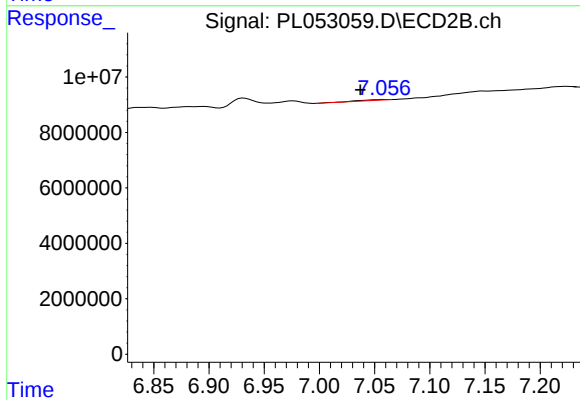
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2302272
Conc: 4.34 ng/ml



#27 Chlordane-5

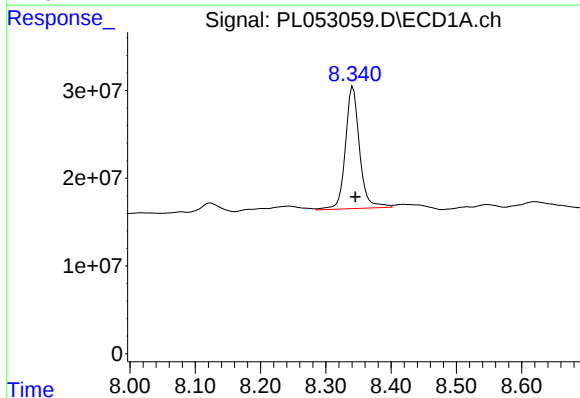
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 13775427
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



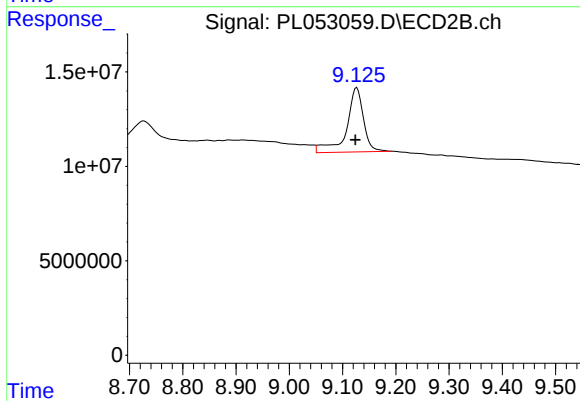
#27 Chlordane-5

R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 431186
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 208957284
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 76438064
Conc: 26.05 ng/ml