

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:34
 Operator : SG\AJ
 Sample : K5612-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	194.2E6	46637062	17.915	18.637
28)	SA Decachlor...	8.328	9.125	104.6E6	33431217	10.663	11.872
Target Compounds							
2)	A alpha-BHC	3.980	0.000	9921062	0	0.569	N.D. #
4)	MA Heptachlor	4.607f	0.000	39978293	0	2.533	N.D. #
5)	MB Aldrin	4.814f	5.540	11118400	6731536	0.778	2.258 #
6)	B beta-BHC	4.498f	0.000	11001407	0	1.669	N.D. #
7)	B delta-BHC	0.000	5.106	0	6062435	N.D.	2.007 #
8)	B Heptachlo...	5.280	0.000	111.3E6	0	8.248	N.D. #
10)	B gamma-Chl...	5.505	0.000	65272645	0	4.784	N.D. #
11)	B alpha-Chl...	5.563	6.231	266.1E6	2753652	20.004	0.943 #
13)	MA Dieldrin	5.861	6.536	4382918	3086846	0.336	1.082 #
14)	MA Endrin	6.127	0.000	6876333	0	0.593	N.D. #
15)	B Endosulfa...	0.000	6.973	0	3740716	N.D.	1.464 #
19)	B Endosulfa...	6.792	0.000	3427852	0	0.337	N.D. #
23)	Chlordane-1	4.451f	5.043	1220542	839774	3.441	10.013 #
24)	Chlordane-2	4.911f	5.482f	30698092	35585789	79.670	362.302 #
25)	Chlordane-3	5.505	0.000	65272645	0	56.627	N.D. #
26)	Chlordane-4	5.563	6.231	266.1E6	2753652	283.886	6.134 #
27)	Chlordane-5	0.000	7.037	0	1920684	N.D.	25.124 #

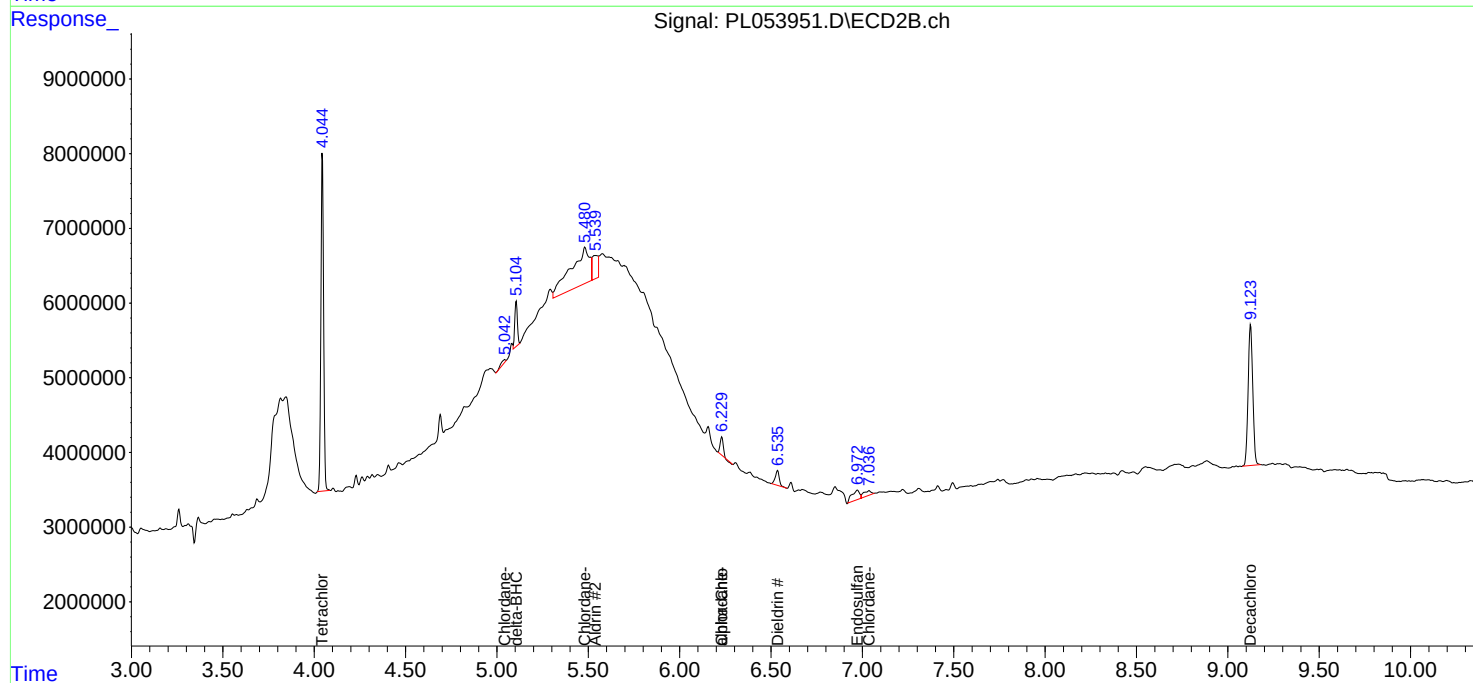
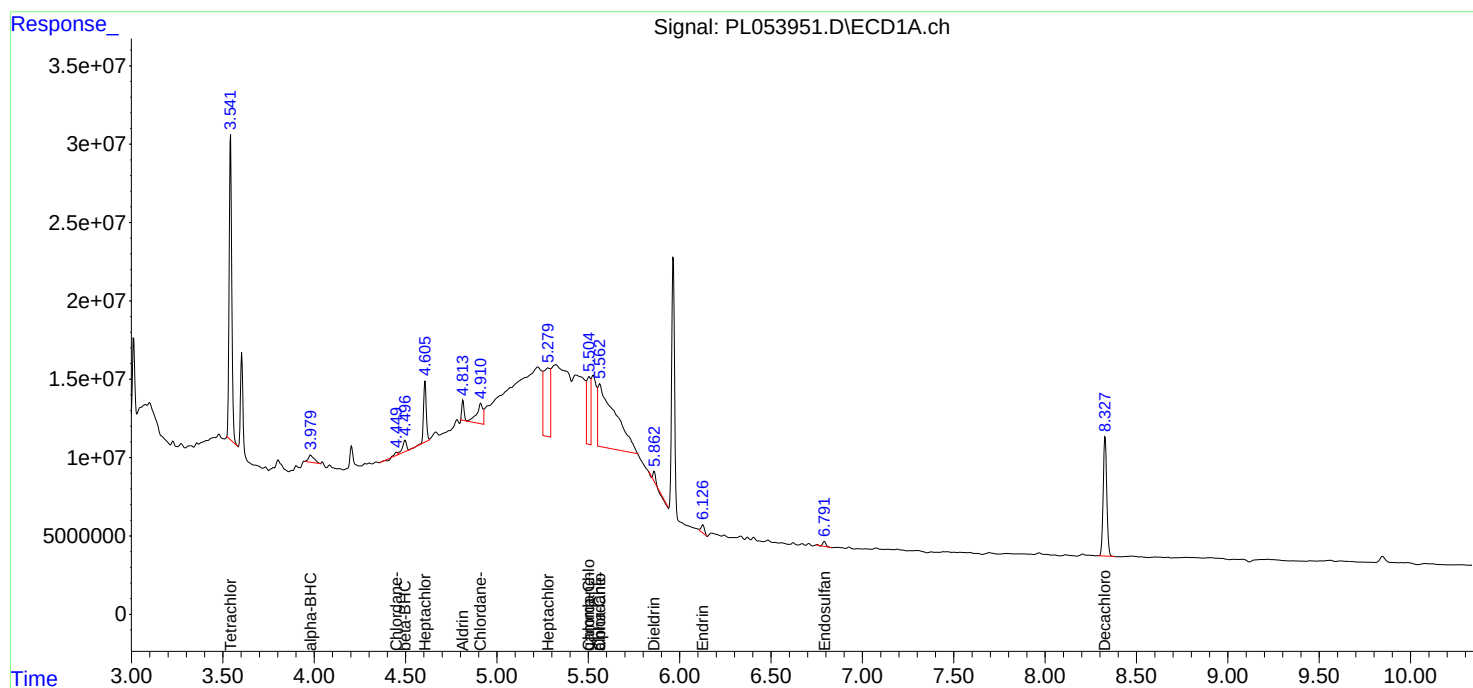
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

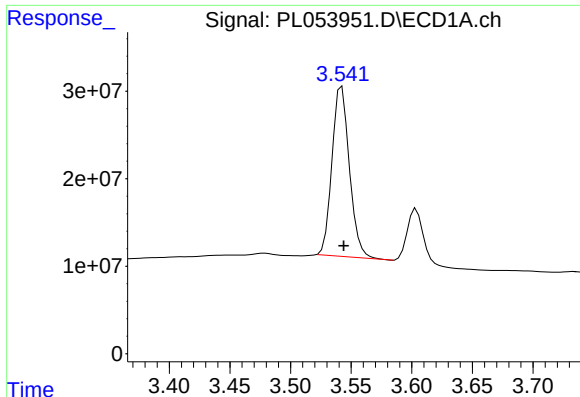
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 14:34
Operator : SG\AJ
Sample : K5612-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:16:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

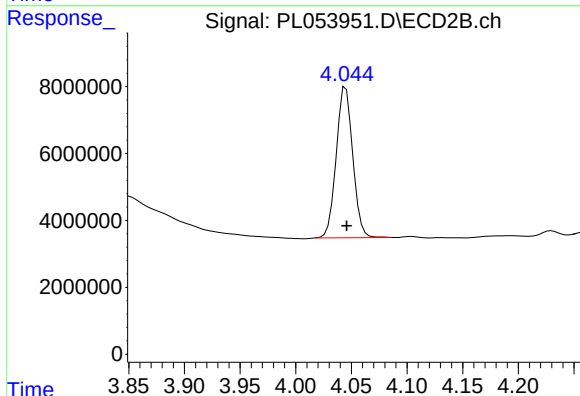




#1 Tetrachloro-m-xylene

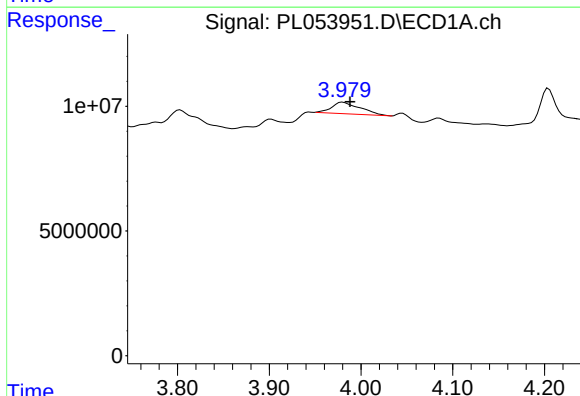
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 194188863
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



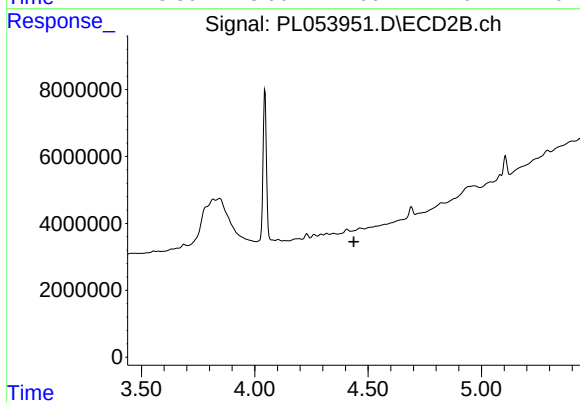
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 46637062
Conc: 18.64 ng/ml



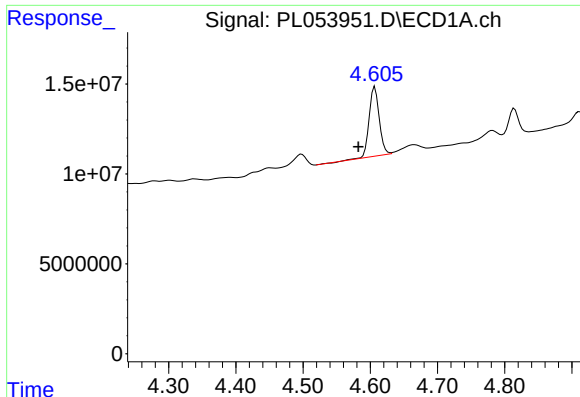
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 9921062
Conc: 0.57 ng/ml



#2 alpha-BHC

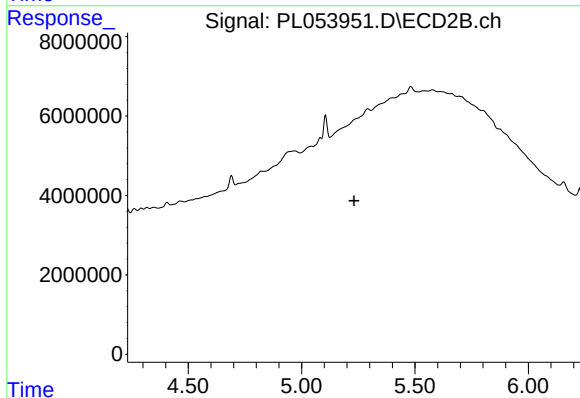
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

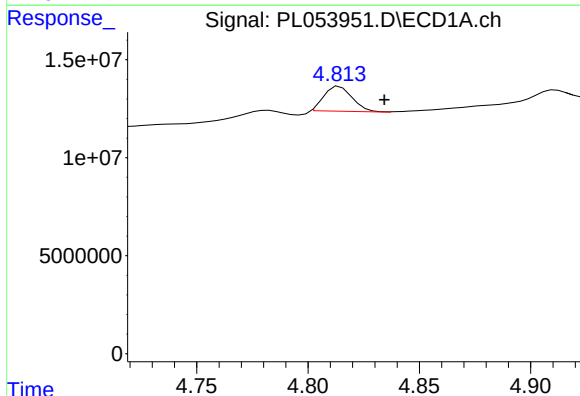
R.T.: 4.607 min
Delta R.T.: 0.025 min
Response: 39978293
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



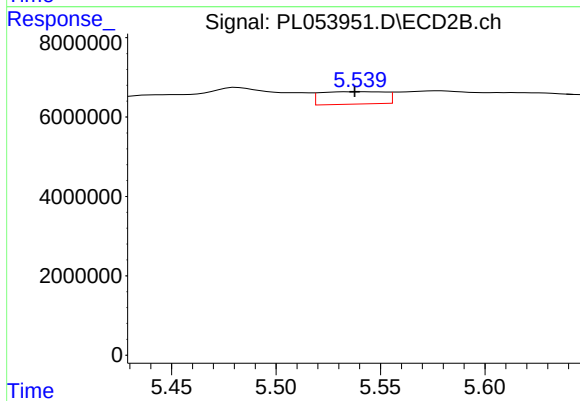
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



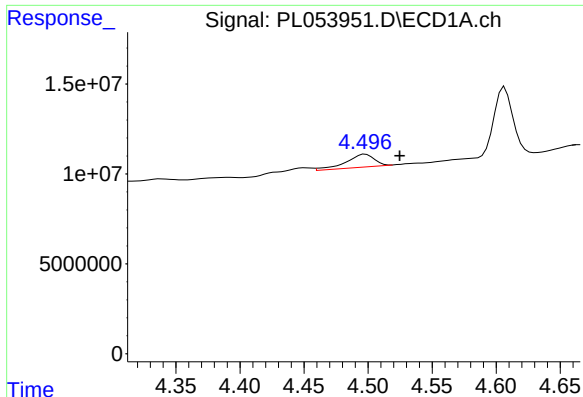
#5 Aldrin

R.T.: 4.814 min
Delta R.T.: -0.020 min
Response: 11118400
Conc: 0.78 ng/ml



#5 Aldrin

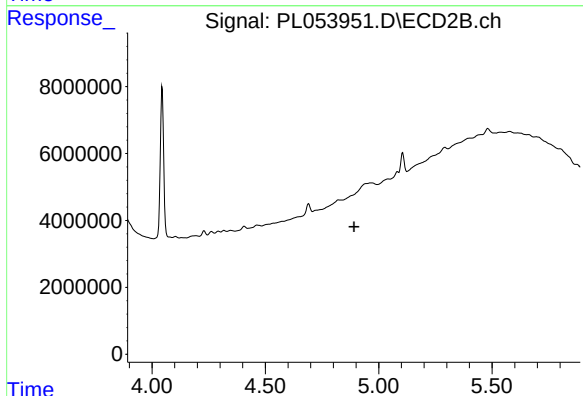
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 6731536
Conc: 2.26 ng/ml



#6 beta-BHC

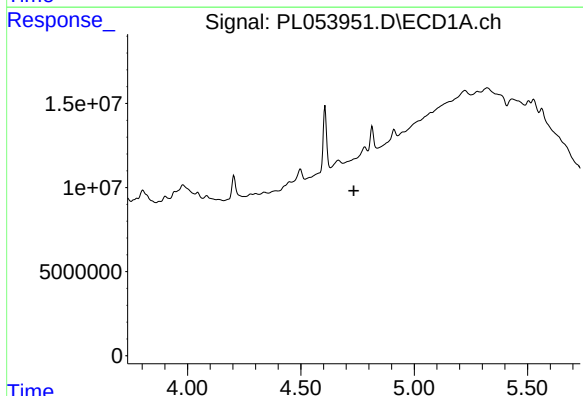
R.T.: 4.498 min
Delta R.T.: -0.027 min
Response: 11001407
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



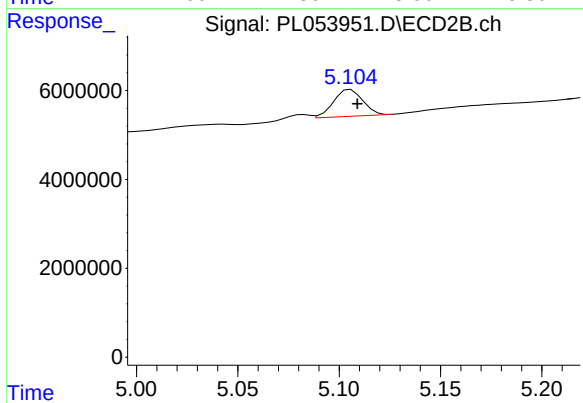
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



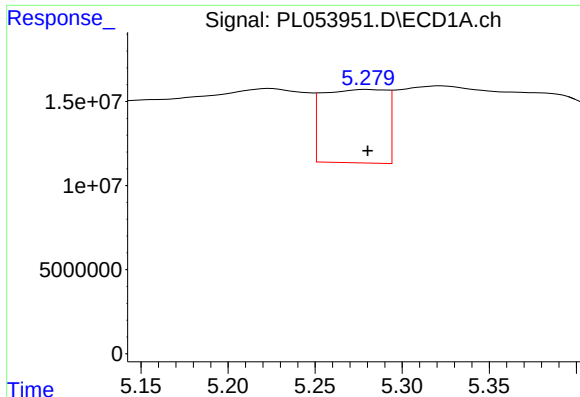
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

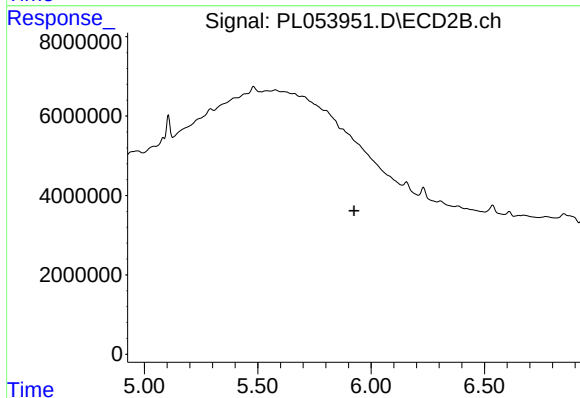
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 6062435
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

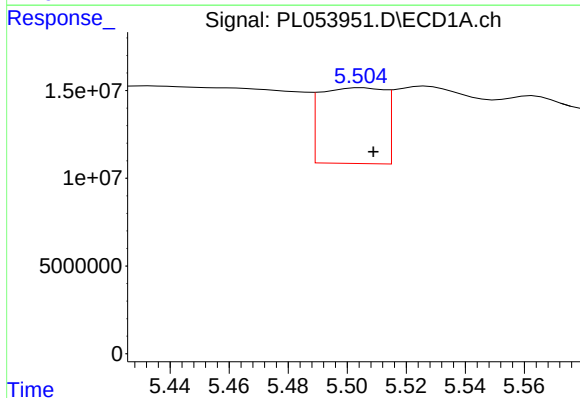
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 111345350
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



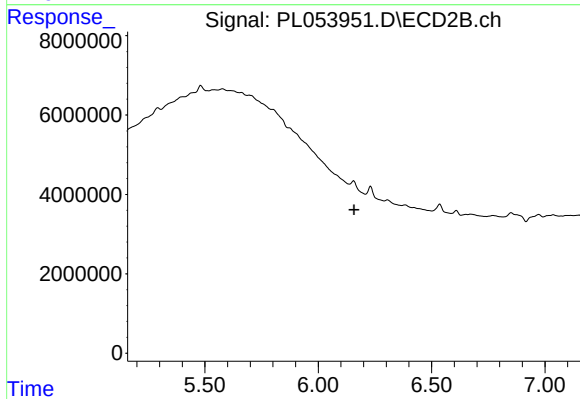
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



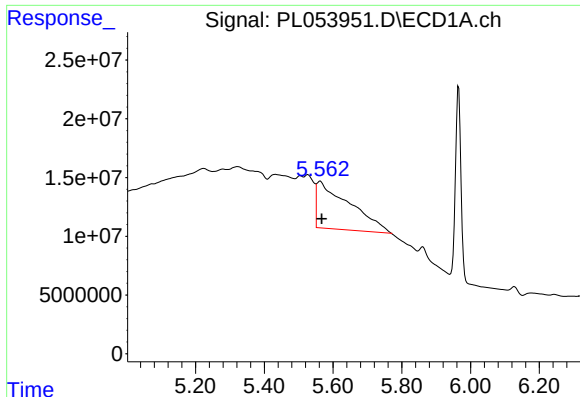
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 65272645
Conc: 4.78 ng/ml



#10 gamma-Chlordane

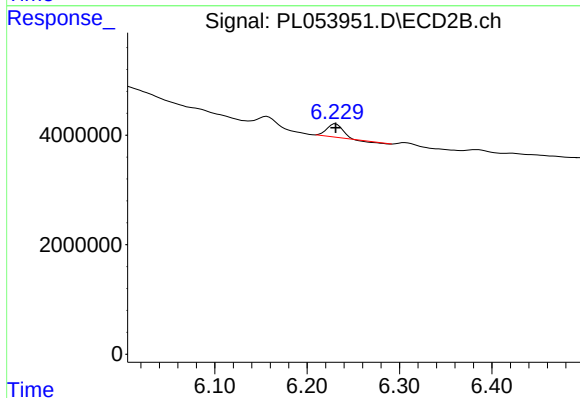
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

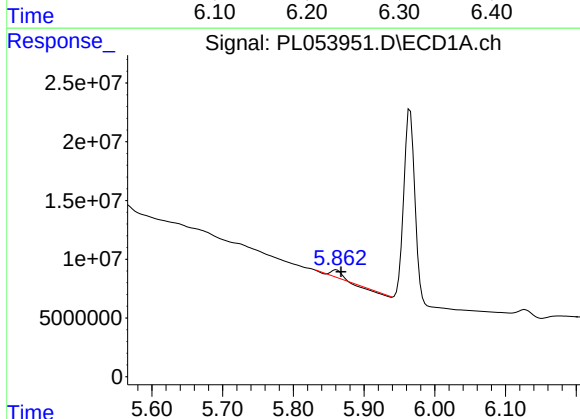
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 266129833
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



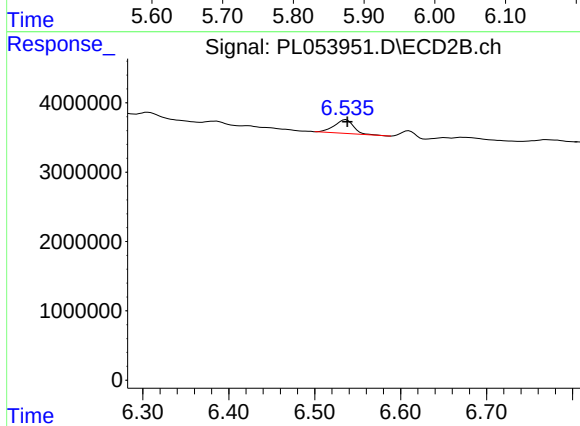
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2753652
Conc: 0.94 ng/ml



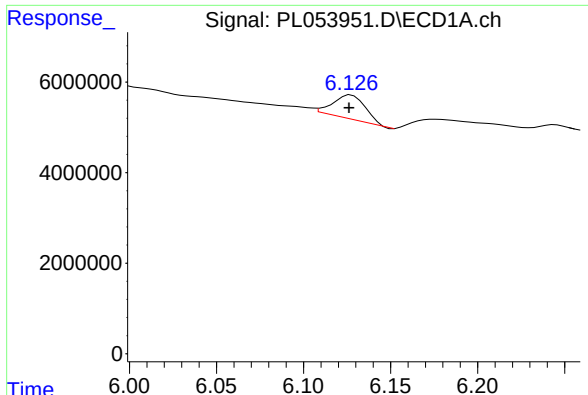
#13 Dieldrin

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 4382918
Conc: 0.34 ng/ml



#13 Dieldrin

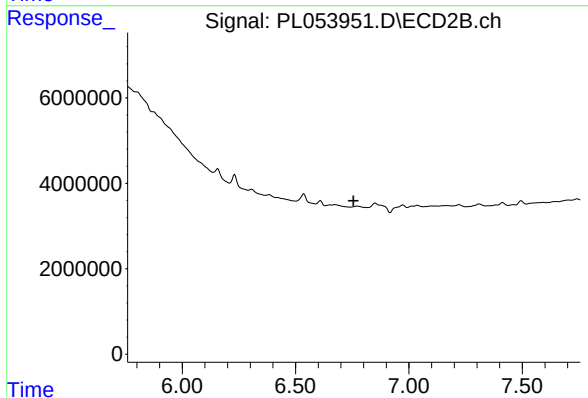
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 3086846
Conc: 1.08 ng/ml



#14 Endrin

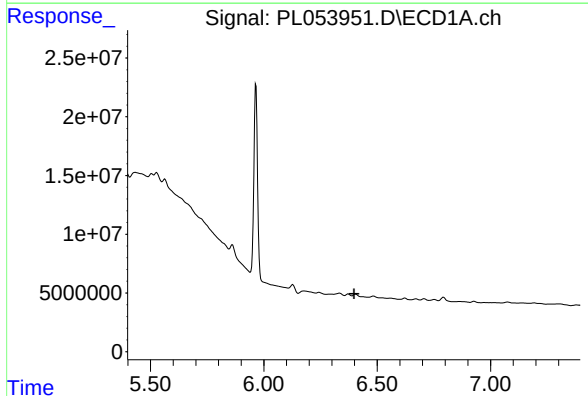
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 6876333
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



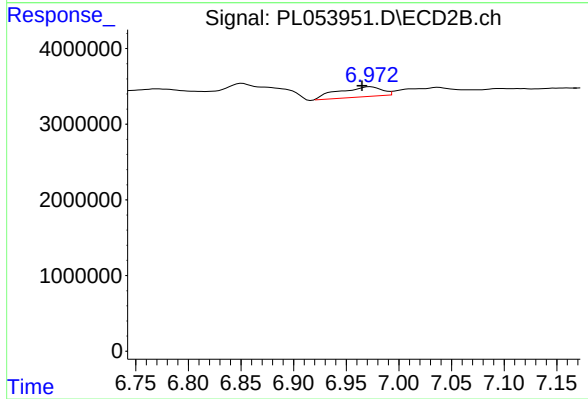
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



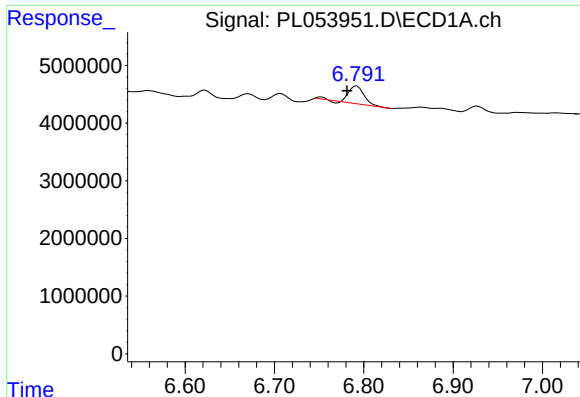
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

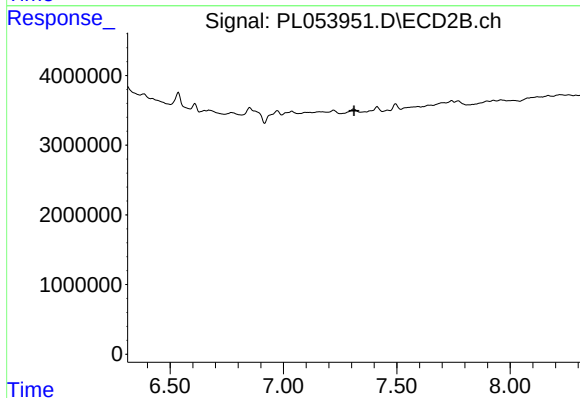
R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 3740716
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

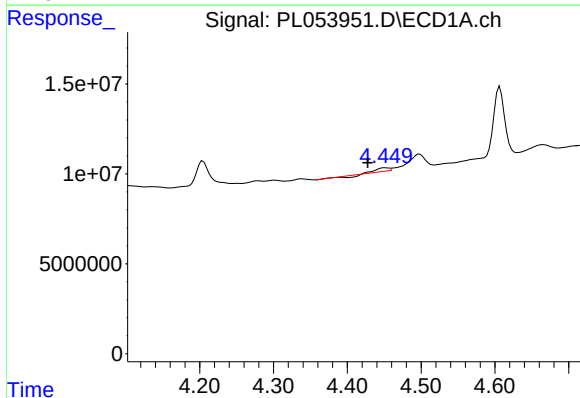
R.T.: 6.792 min
Delta R.T.: 0.011 min
Response: 3427852
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



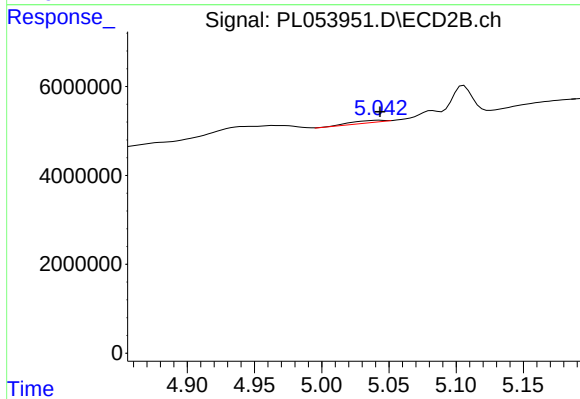
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



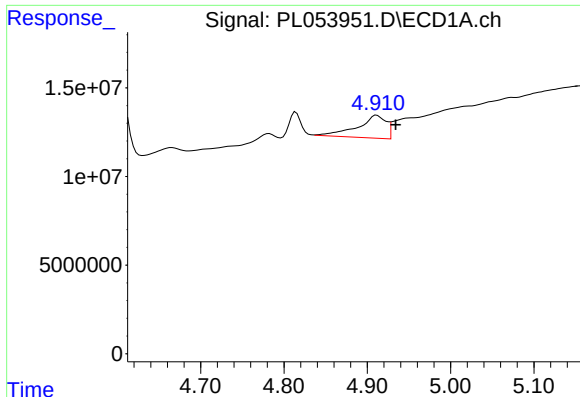
#23 Chlordane-1

R.T.: 4.451 min
Delta R.T.: 0.023 min
Response: 1220542
Conc: 3.44 ng/ml



#23 Chlordane-1

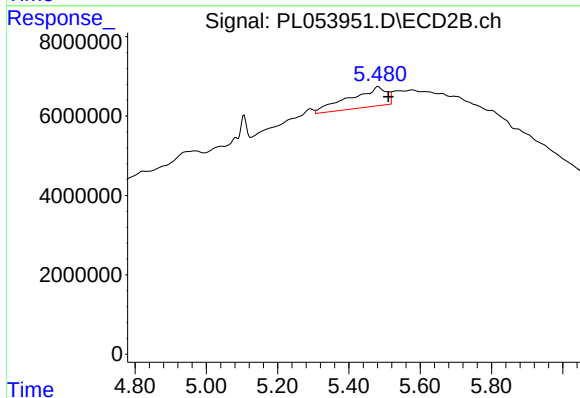
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 839774
Conc: 10.01 ng/ml



#24 Chlordane-2

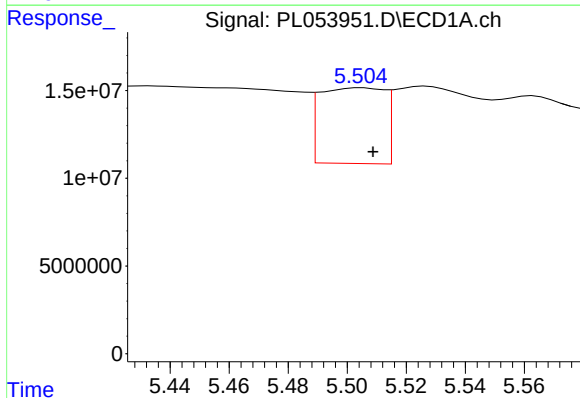
R.T.: 4.911 min
Delta R.T.: -0.023 min
Response: 30698092
Conc: 79.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



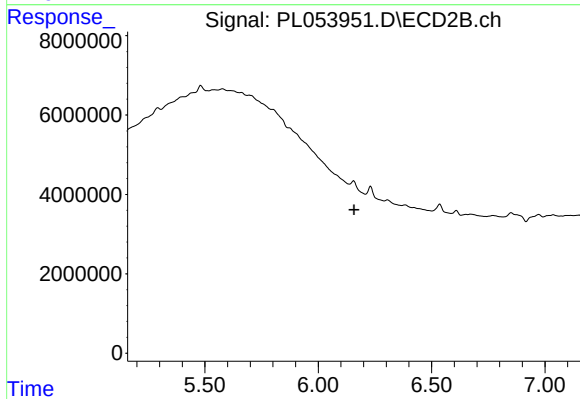
#24 Chlordane-2

R.T.: 5.482 min
Delta R.T.: -0.029 min
Response: 35585789
Conc: 362.30 ng/ml



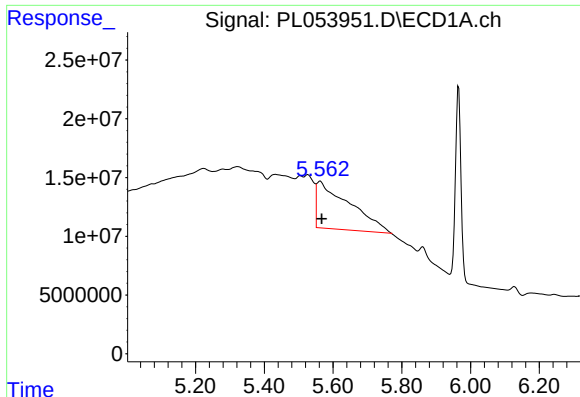
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 65272645
Conc: 56.63 ng/ml



#25 Chlordane-3

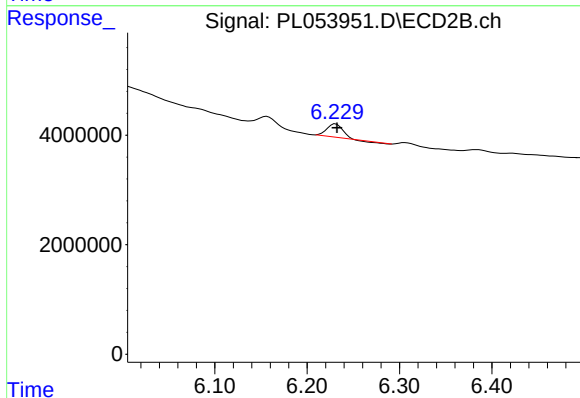
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

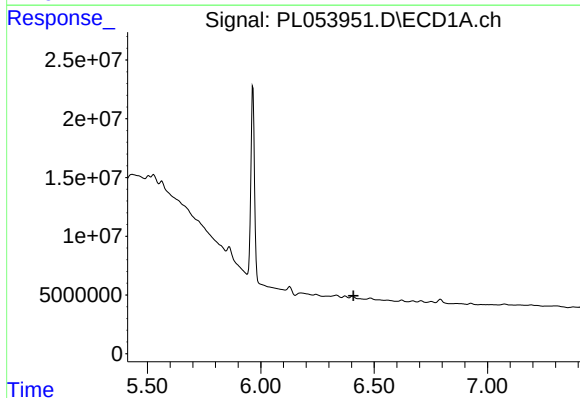
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 266129833
Conc: 283.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



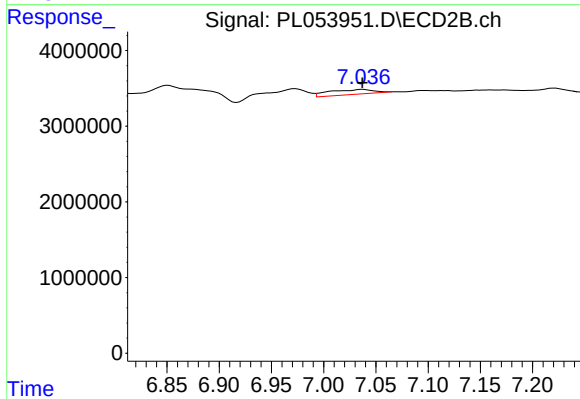
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 2753652
Conc: 6.13 ng/ml



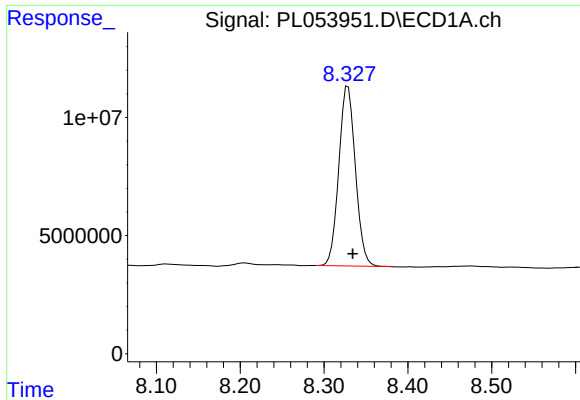
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1920684
Conc: 25.12 ng/ml



#28 Decachlorobiphenyl

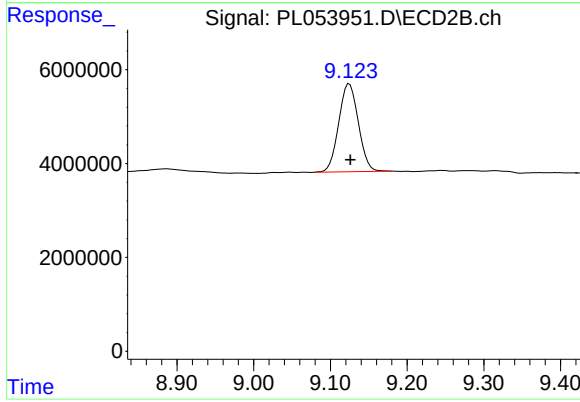
R.T.: 8.328 min

Delta R.T.: -0.006 min

Response: 104620876

Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: -0.002 min

Response: 33431217

Conc: 11.87 ng/ml