

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 00:16
 Operator : SG\AJ
 Sample : K5420-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:44:37 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...	3.544	4.046	198.7E6	47506827	18.333	18.985
2)	SA Decachlor...	8.331	9.125	149.4E6	43201230	15.224	15.341
Target Compounds							
2)	A alpha-BHC	3.981	4.462f	12062193	2810215	0.692	0.813
6)	B beta-BHC	4.495f	0.000	10991866	0	1.668	N.D. #
8)	B Heptachlo...	0.000	5.919	0	10513693	N.D.	3.605 #
9)	A Endosulfan I	5.642f	0.000	10282867	0	0.837	N.D. #
10)	B gamma-Chl...	0.000	6.158	0	1053502	N.D.	0.361 #
11)	B alpha-Chl...	0.000	6.232	0	1974415	N.D.	0.676 #
15)	B Endosulfa...	6.407	6.977	454.5E6	132.2E6	40.656	51.763 #
17)	MA 4,4'-DDT	6.488	7.178	5357150	1345557	0.541	0.582
18)	B Endrin al...	0.000	7.090	0	2391958	N.D.	1.089 #
23)	Chlordane-1	4.449f	0.000	7704737	0	21.724	N.D. #
25)	Chlordane-3	0.000	6.158	0	1053502	N.D.	2.884 #
26)	Chlordane-4	0.000	6.232	0	1974415	N.D.	4.398 #
27)	Chlordane-5	6.407	7.034	454.5E6	5178366	1243.484	67.737 #

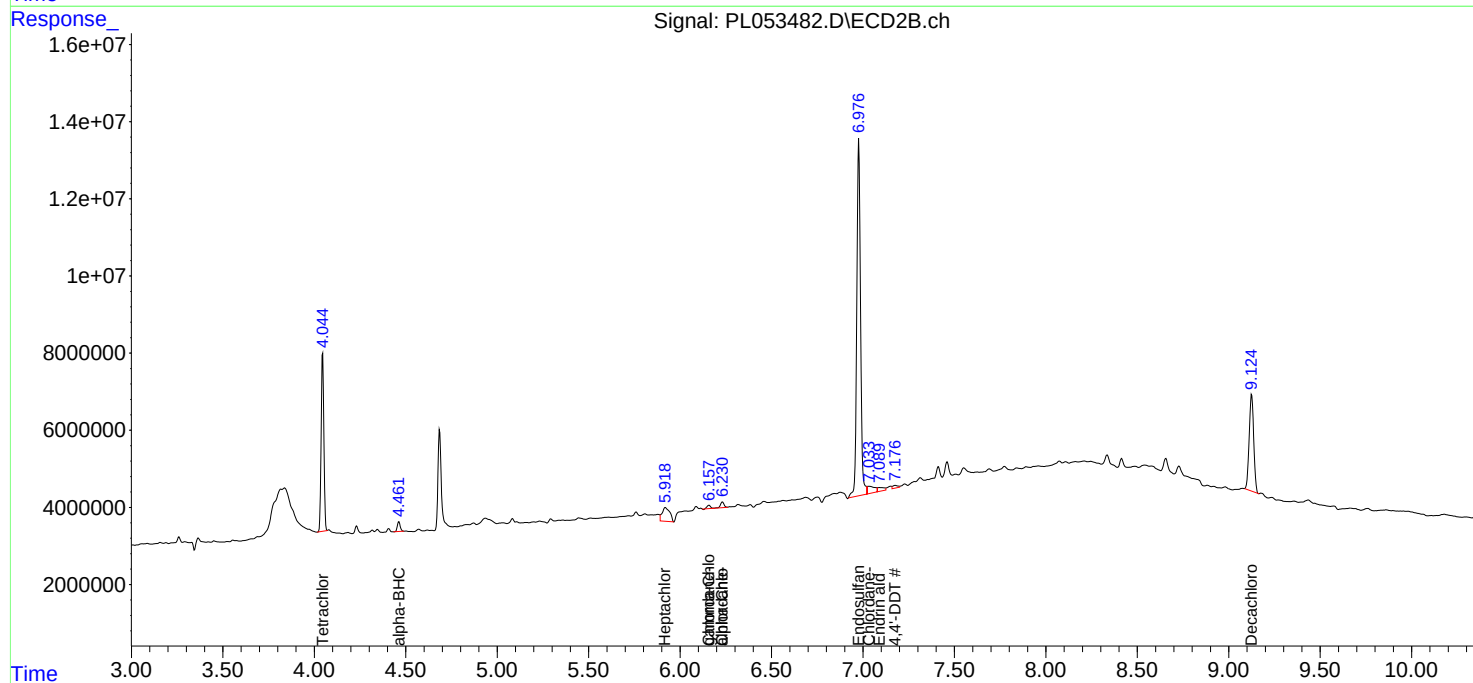
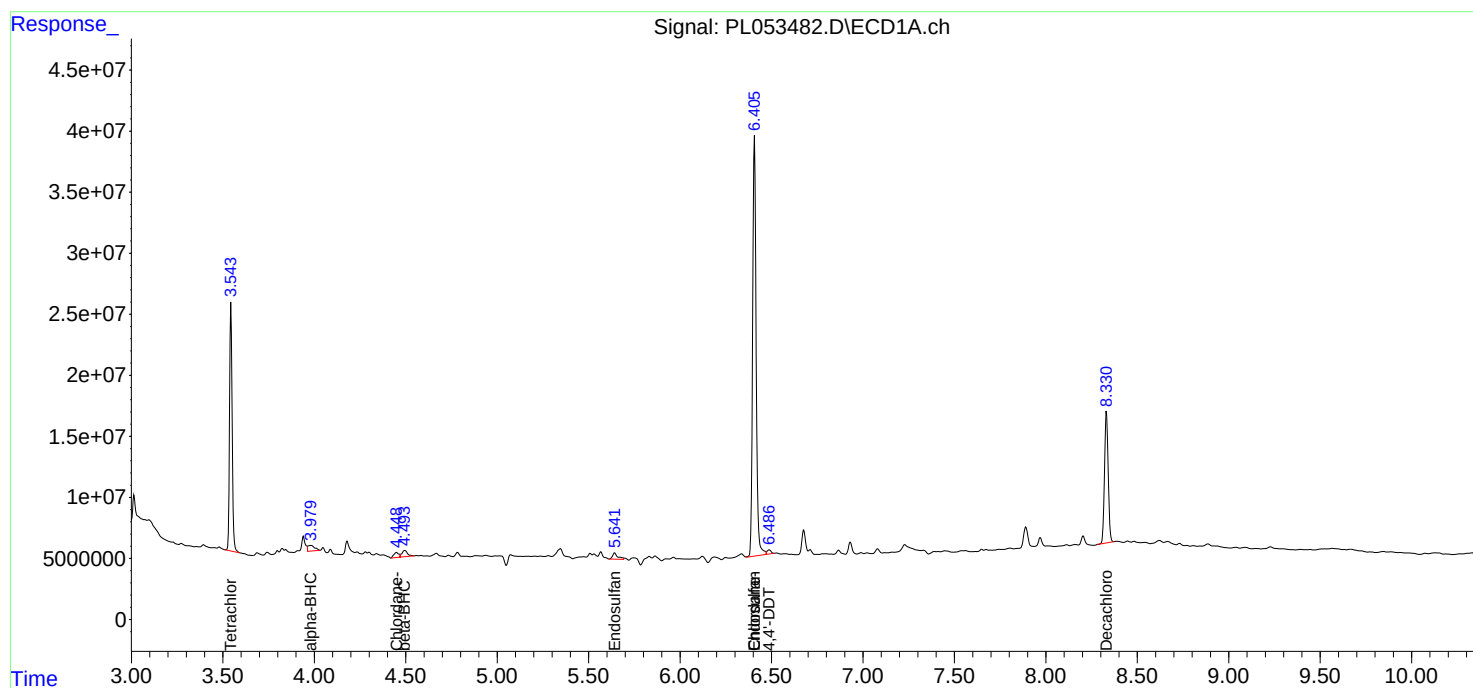
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

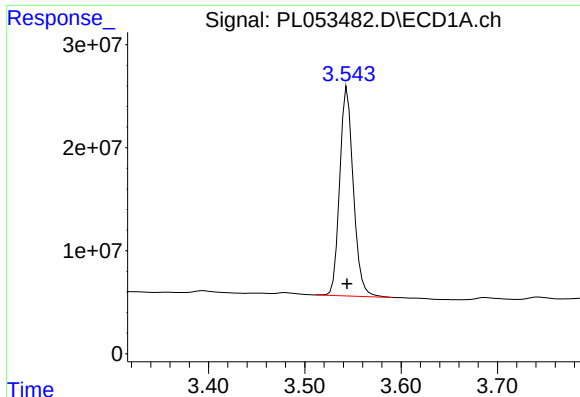
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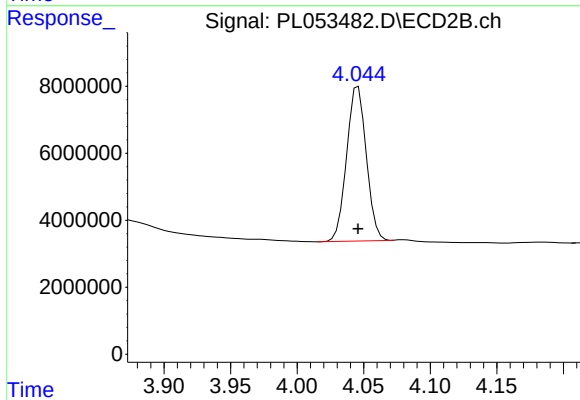




#1 Tetrachloro-m-xylene

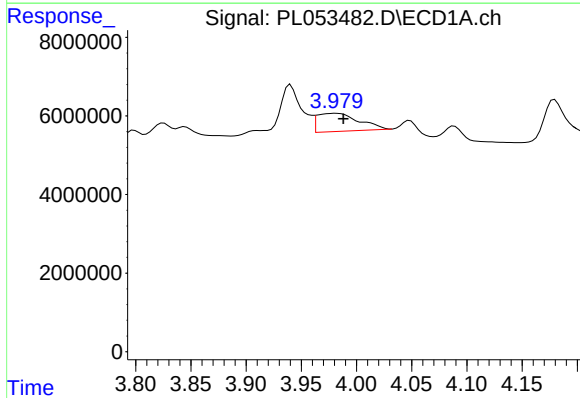
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 198721076
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



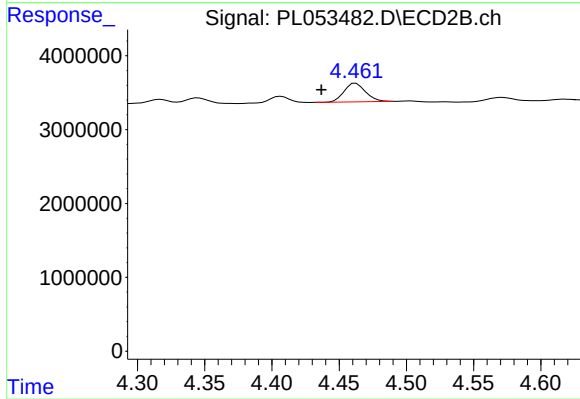
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47506827
Conc: 18.98 ng/ml



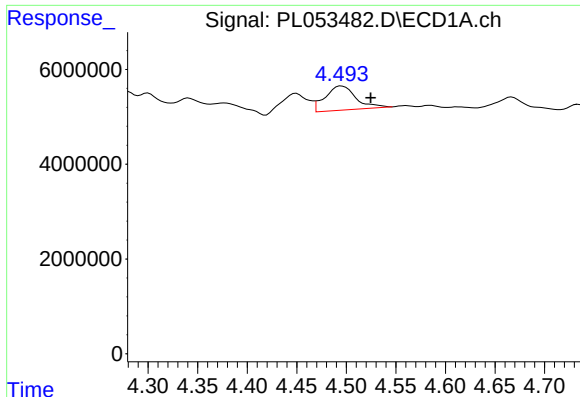
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 12062193
Conc: 0.69 ng/ml



#2 alpha-BHC

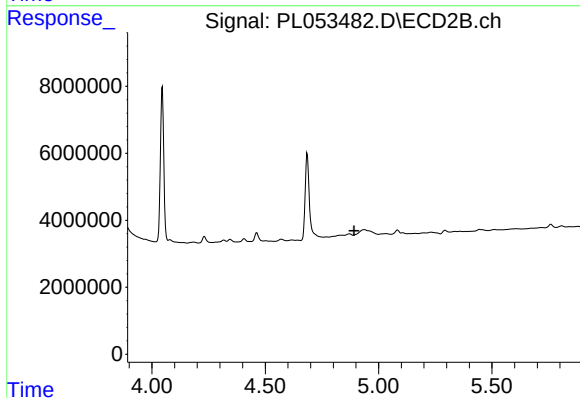
R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 2810215
Conc: 0.81 ng/ml



#6 beta-BHC

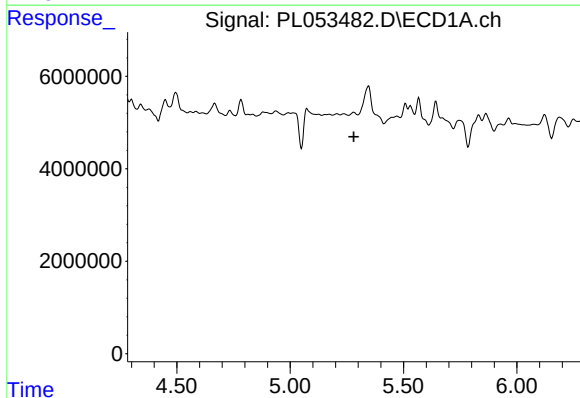
R.T.: 4.495 min
Delta R.T.: -0.029 min
Response: 10991866
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



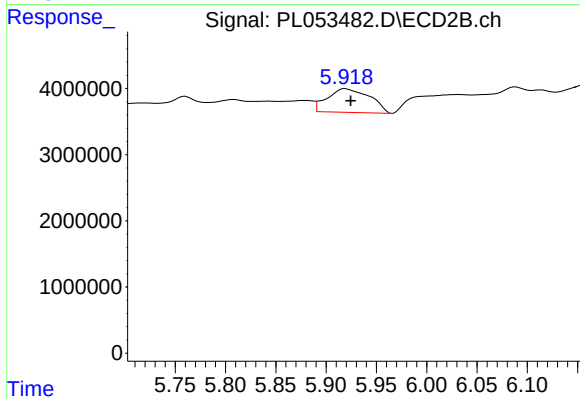
#6 beta-BHC

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



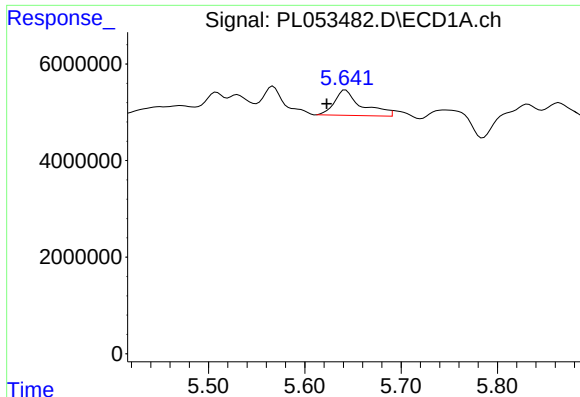
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

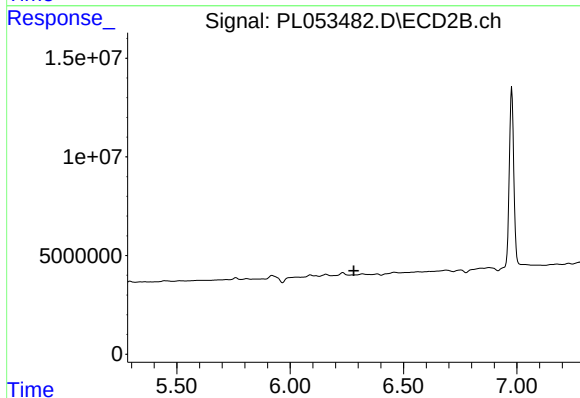
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 10513693
Conc: 3.61 ng/ml



#9 Endosulfan I

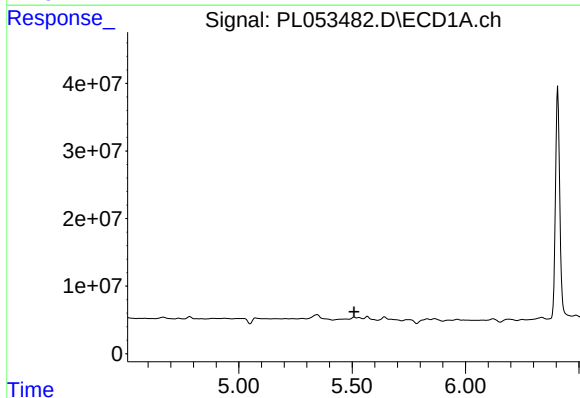
R.T.: 5.642 min
Delta R.T.: 0.020 min
Response: 10282867
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



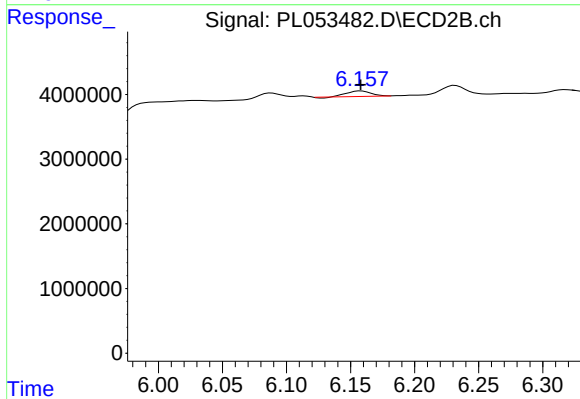
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



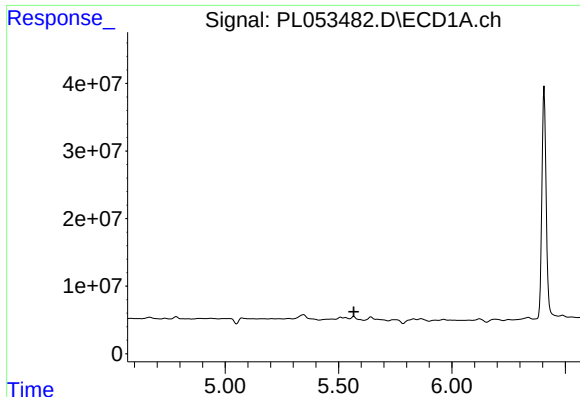
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

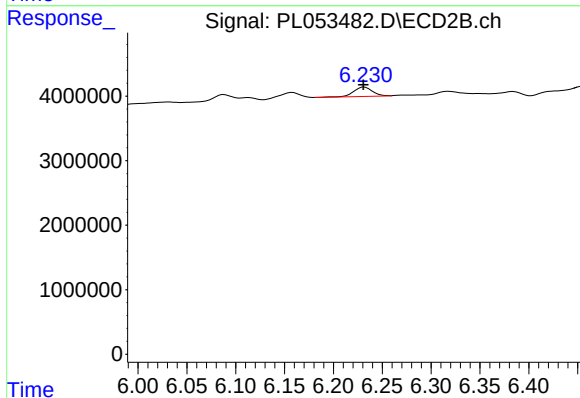
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1053502
Conc: 0.36 ng/ml



#11 alpha-Chlordane

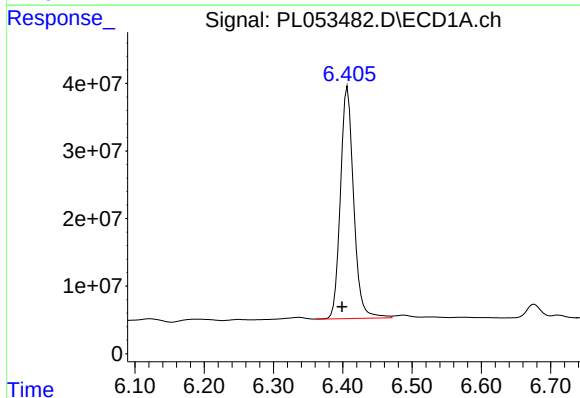
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



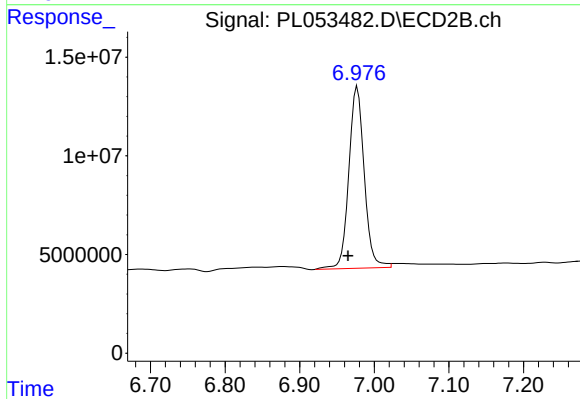
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 1974415
Conc: 0.68 ng/ml



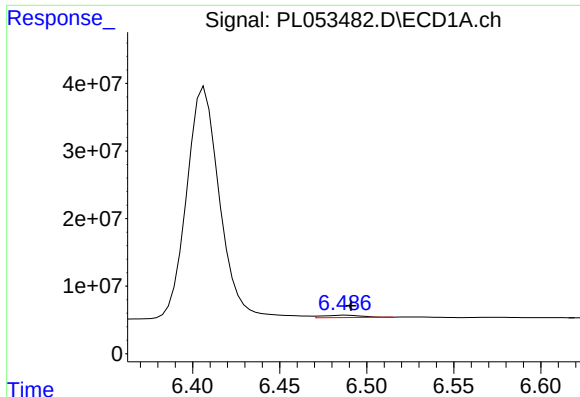
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 454548646
Conc: 40.66 ng/ml



#15 Endosulfan II

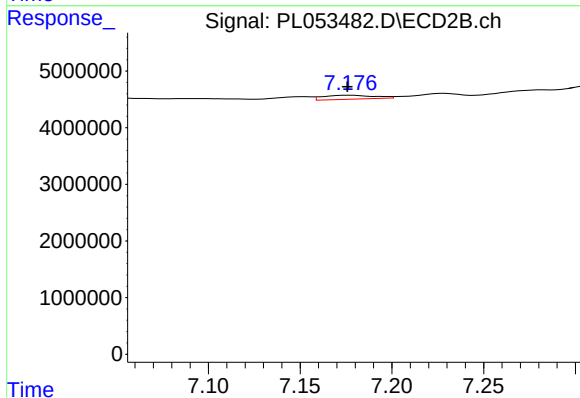
R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 132227015
Conc: 51.76 ng/ml



#17 4,4'-DDT

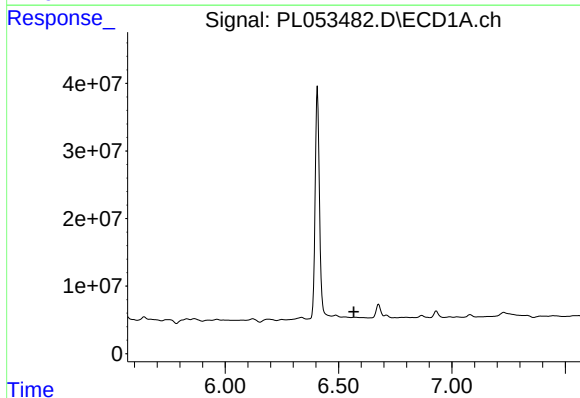
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 5357150
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



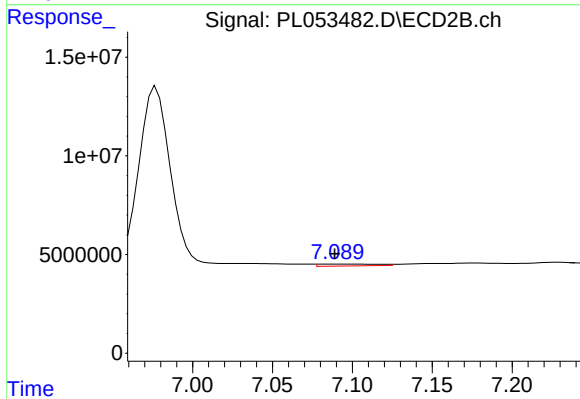
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 1345557
Conc: 0.58 ng/ml



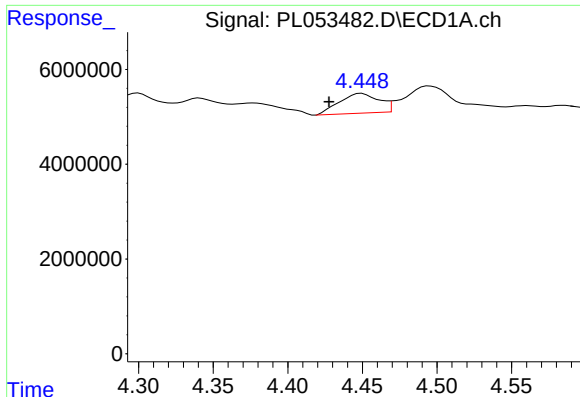
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

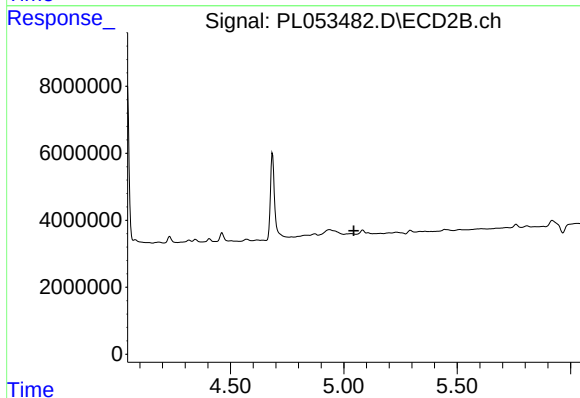
R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 2391958
Conc: 1.09 ng/ml



#23 Chlordane-1

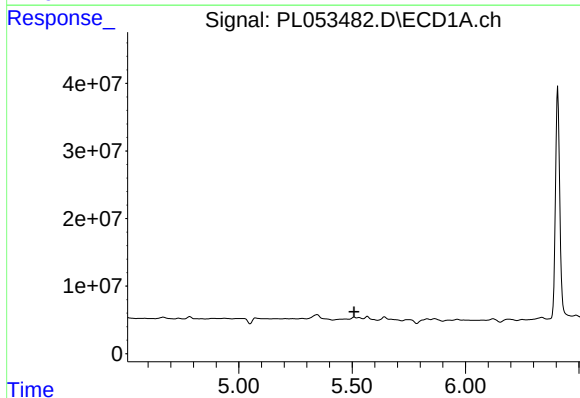
R.T.: 4.449 min
Delta R.T.: 0.022 min
Response: 7704737
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



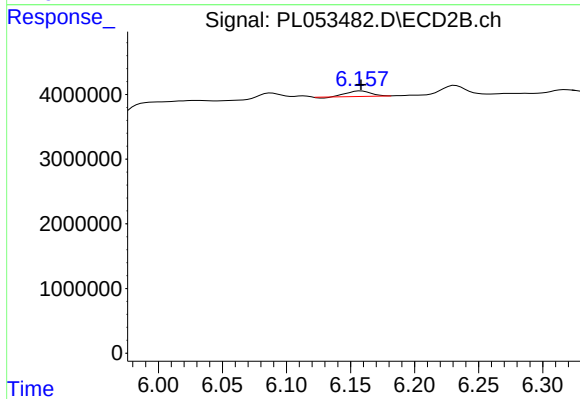
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



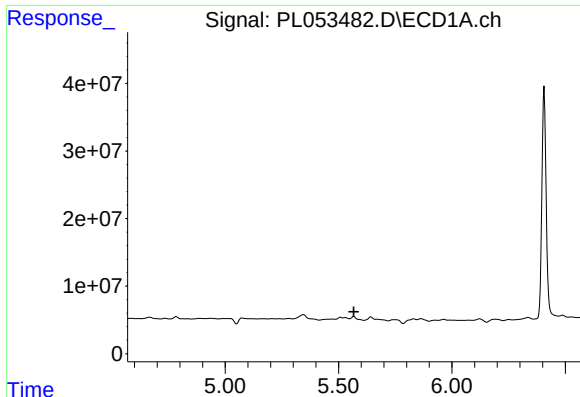
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 Chlordane-3

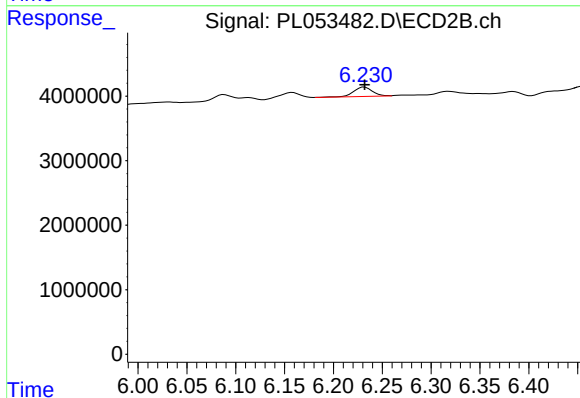
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1053502
Conc: 2.88 ng/ml



#26 Chlordane-4

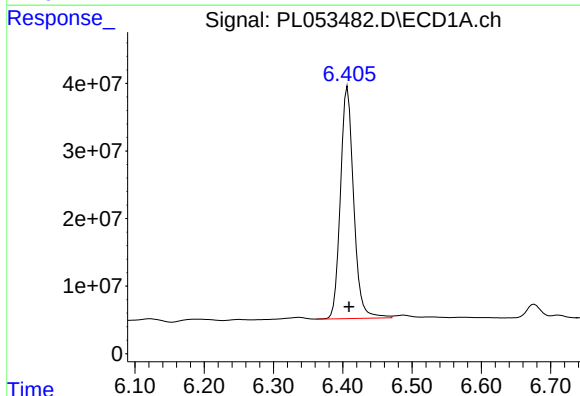
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



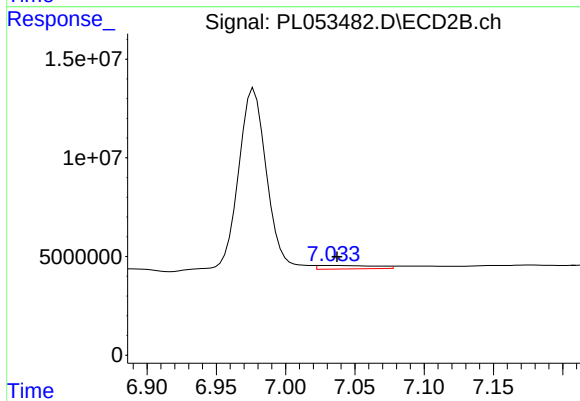
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 1974415
Conc: 4.40 ng/ml



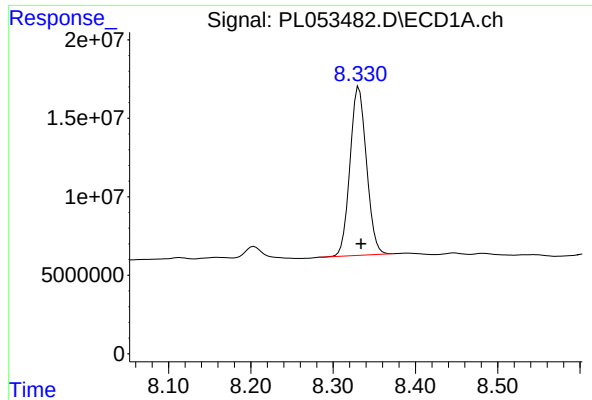
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 454548646
Conc: 1243.48 ng/ml



#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 5178366
Conc: 67.74 ng/ml



#28 Decachlorobiphenyl

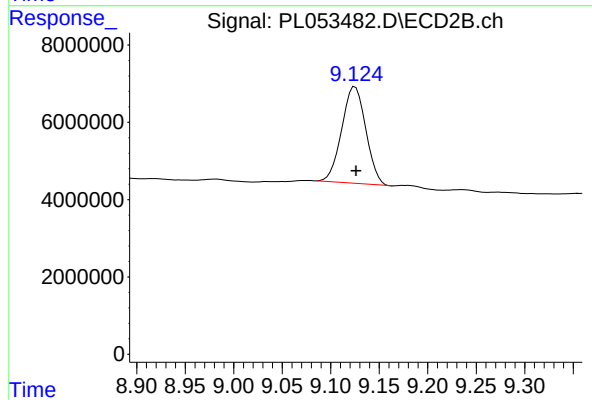
R.T.: 8.331 min

Delta R.T.: -0.003 min

Response: 149376034

Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: -0.001 min

Response: 43201230

Conc: 15.34 ng/ml