

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 12:05
 Operator : SG\AJ
 Sample : K5111-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 00:59:16 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...	3.543	4.045	186.6E6	44021220	17.217	17.592
28)	SA Decachlor...	8.330	9.123	176.3E6	51577397	17.973	18.316
Target Compounds							
4)	MA Heptachlor	4.581	5.231	25219547	7227331	1.598	2.243 #
5)	MB Aldrin	0.000	5.510f	0	5249086	N.D.	1.761 #
7)	B delta-BHC	0.000	5.084f	0	1315089	N.D.	0.435 #
8)	B Heptachlo...	0.000	5.941f	0	1892777	N.D.	0.649 #
10)	B gamma-Chl...	5.507	6.156	51480436	14234823	3.773	4.879 #
11)	B alpha-Chl...	5.566	6.230	45119510	20556786	3.392	7.042 #
15)	B Endosulfa...	6.406	6.972	14980936	2406374	1.340	0.942 #
23)	Chlordane-1	4.427	5.042	17454757	4545683	49.214	54.201
24)	Chlordane-2	4.933	5.510	22262704	5249086	57.778	53.441
25)	Chlordane-3	5.507	6.156	51480436	14234823	44.661	38.975
26)	Chlordane-4	5.566	6.230	45119510	20556786	48.130	45.790
27)	Chlordane-5	6.406	7.036	14980936	4606891	40.983	60.262 #

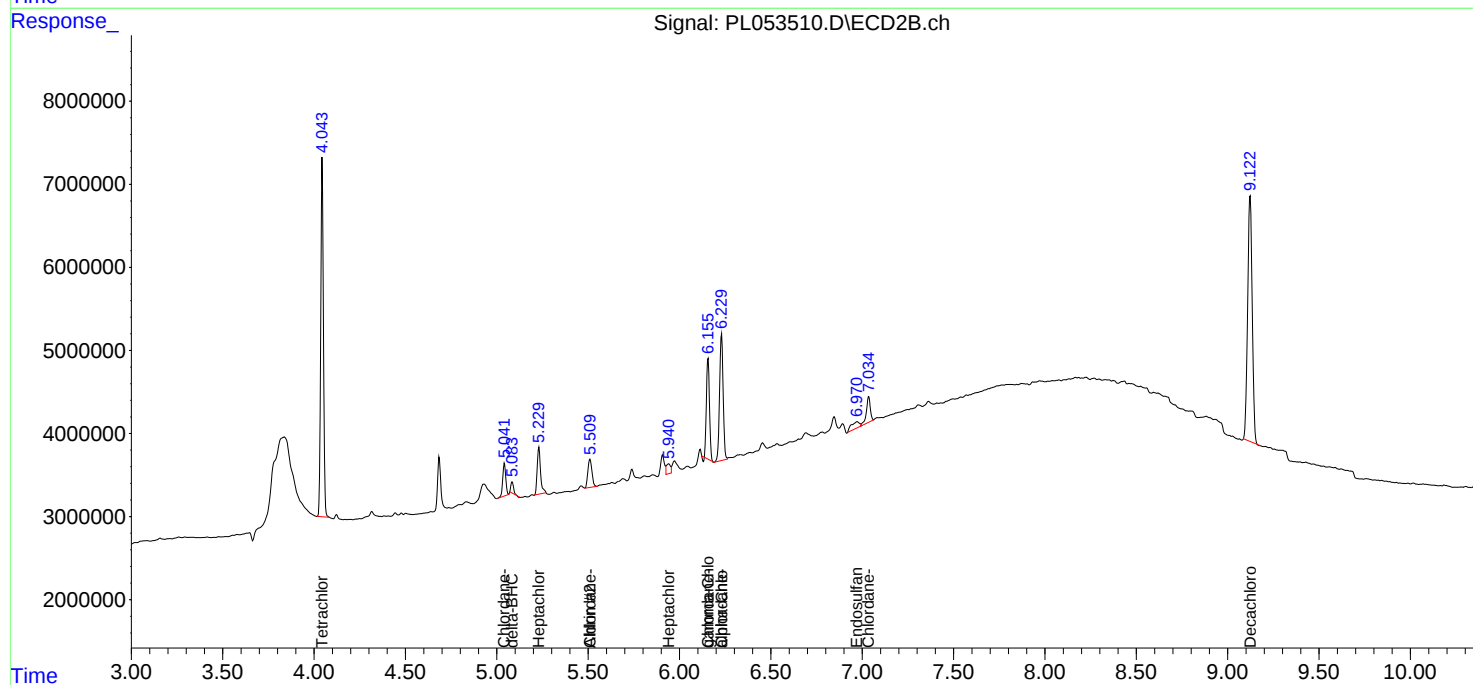
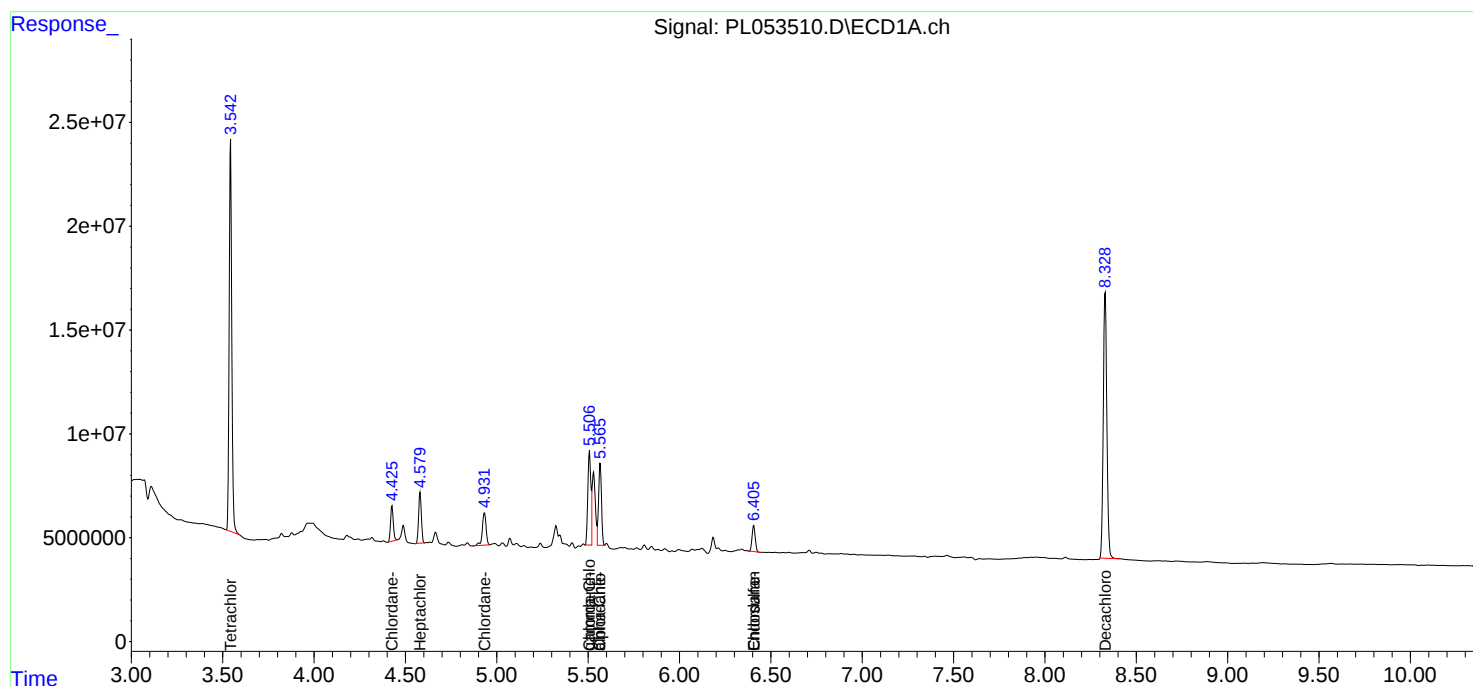
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

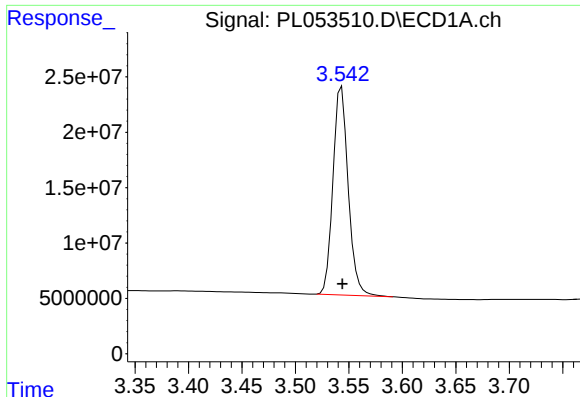
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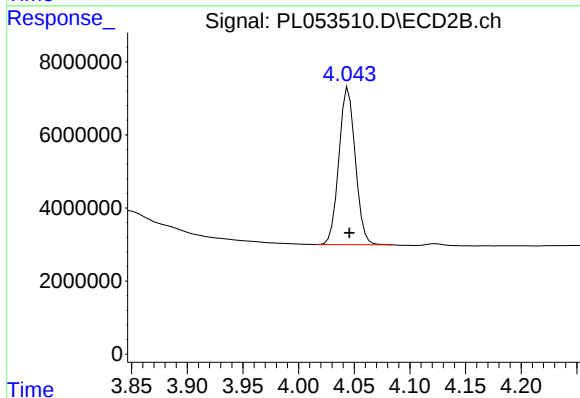




#1 Tetrachloro-m-xylene

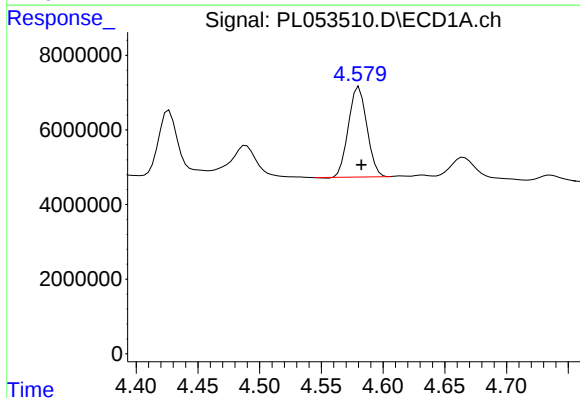
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 186621055
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



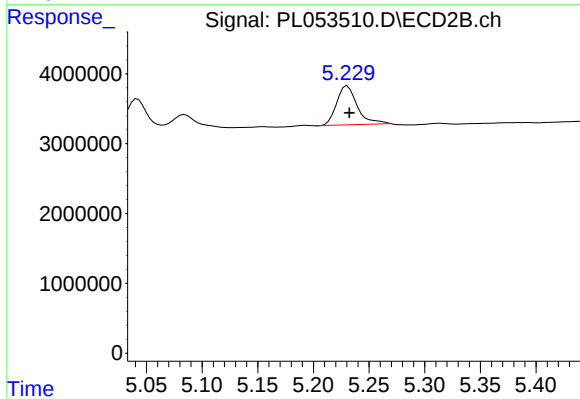
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 44021220
Conc: 17.59 ng/ml



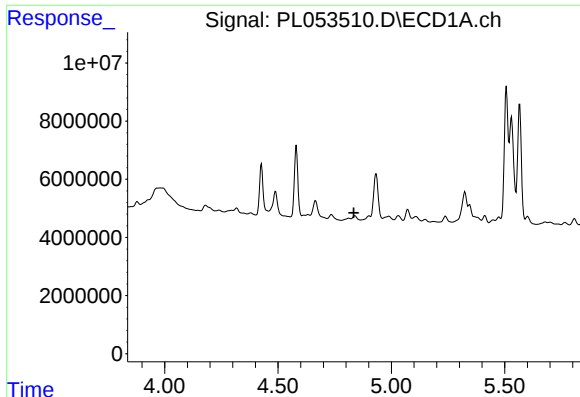
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 25219547
Conc: 1.60 ng/ml



#4 Heptachlor

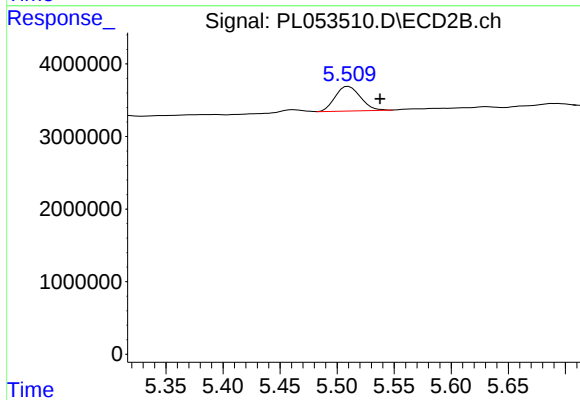
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 7227331
Conc: 2.24 ng/ml



#5 Aldrin

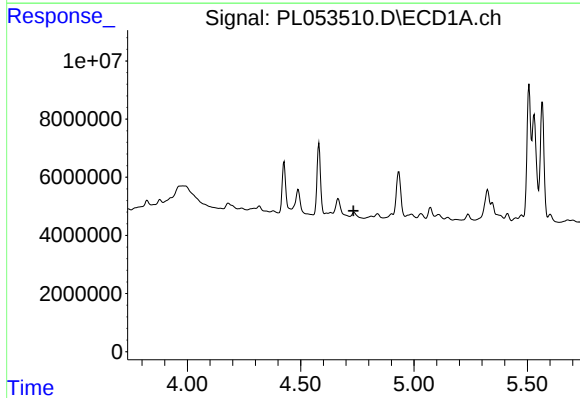
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



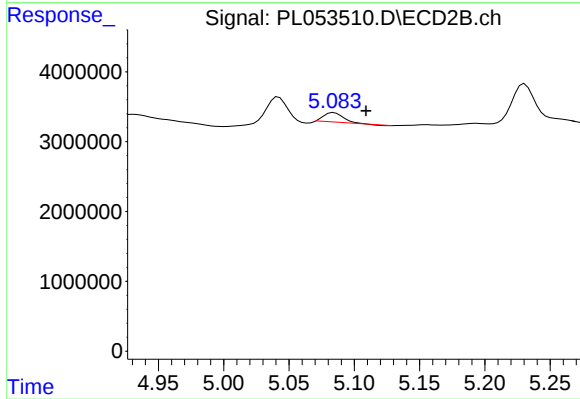
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 5249086
Conc: 1.76 ng/ml



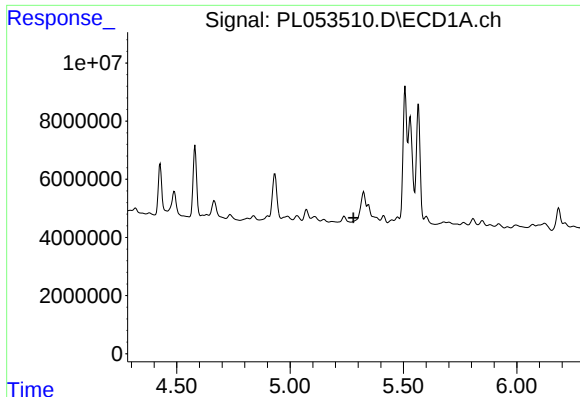
#7 delta-BHC

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



#7 delta-BHC

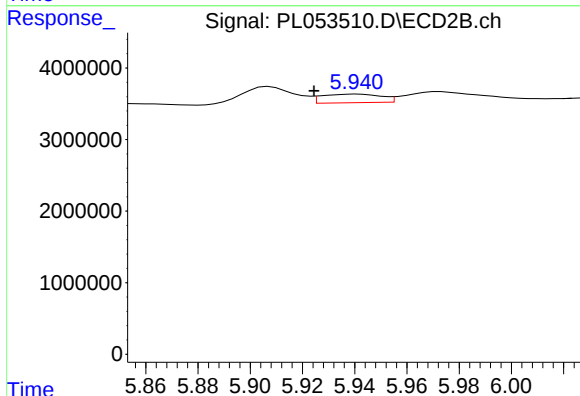
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 1315089
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

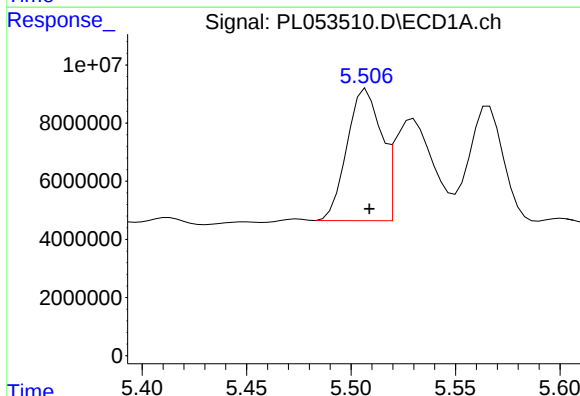
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



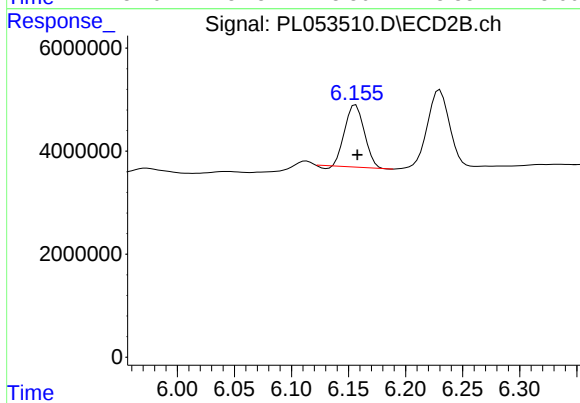
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: 0.017 min
Response: 1892777
Conc: 0.65 ng/ml



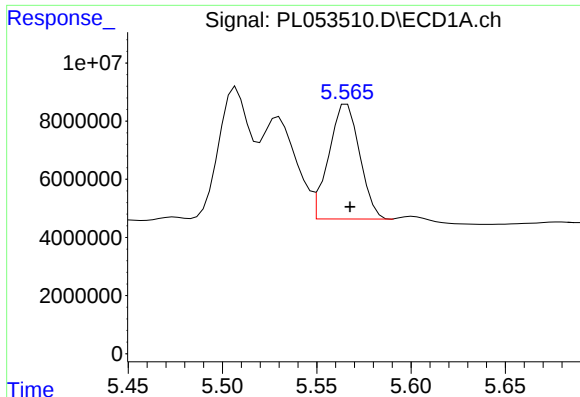
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 51480436
Conc: 3.77 ng/ml



#10 gamma-Chlordane

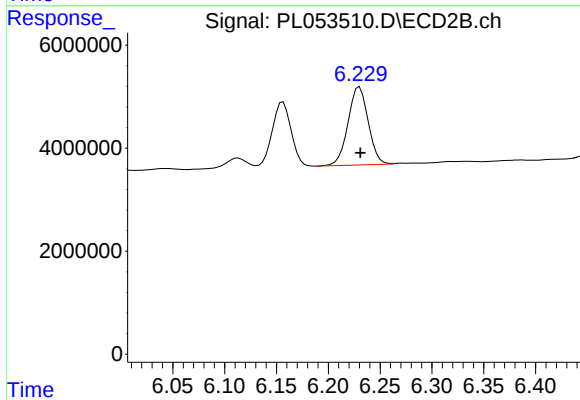
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 14234823
Conc: 4.88 ng/ml



#11 alpha-Chlordane

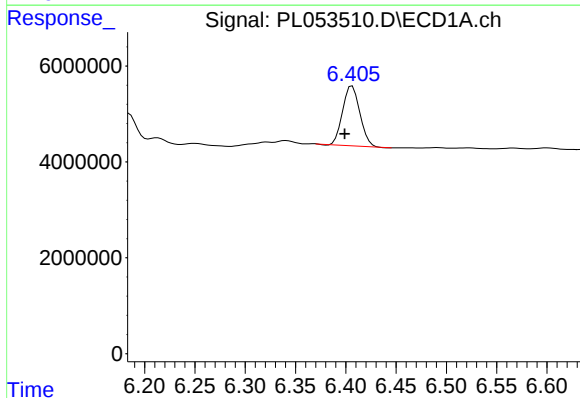
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 45119510
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



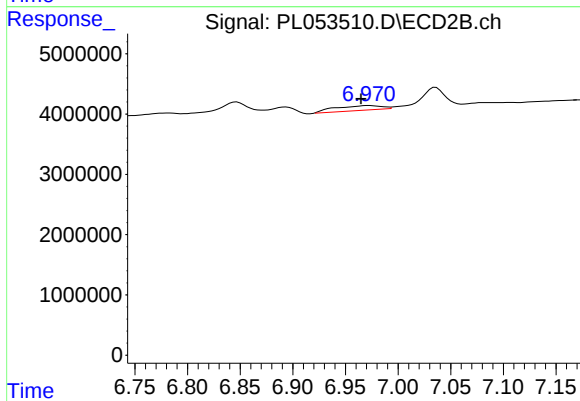
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 20556786
Conc: 7.04 ng/ml



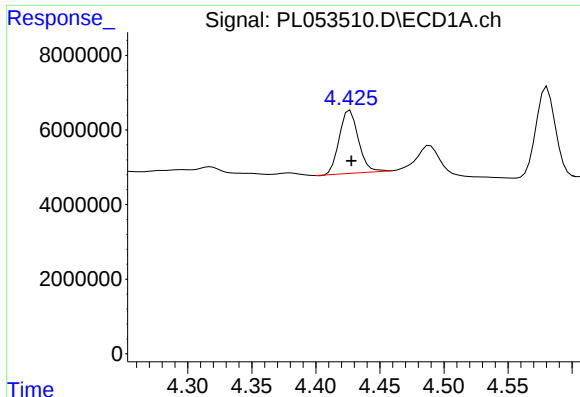
#15 Endosulfan II

R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 14980936
Conc: 1.34 ng/ml



#15 Endosulfan II

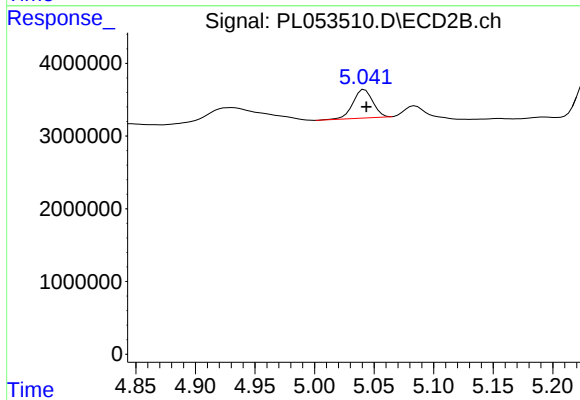
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 2406374
Conc: 0.94 ng/ml



#23 Chlordane-1

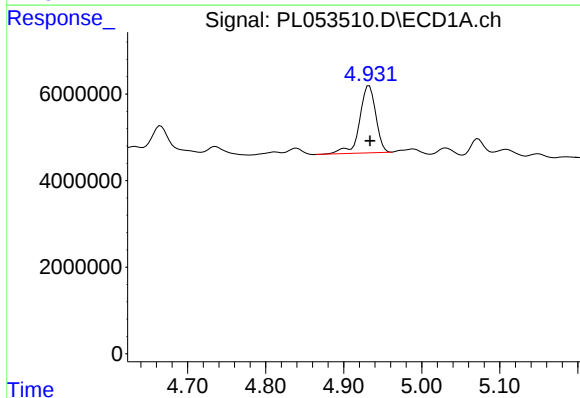
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 17454757
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



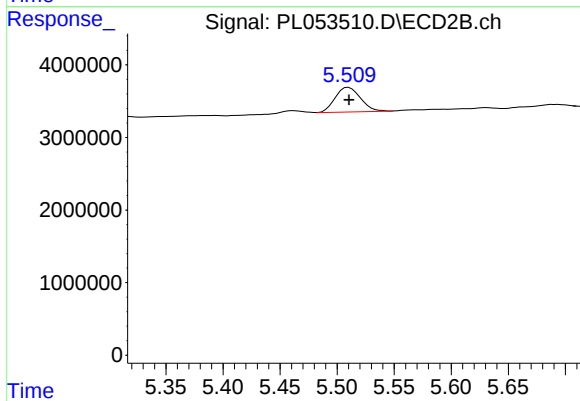
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 4545683
Conc: 54.20 ng/ml



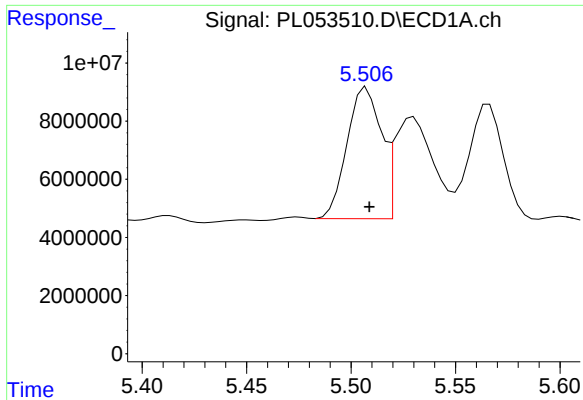
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 22262704
Conc: 57.78 ng/ml



#24 Chlordane-2

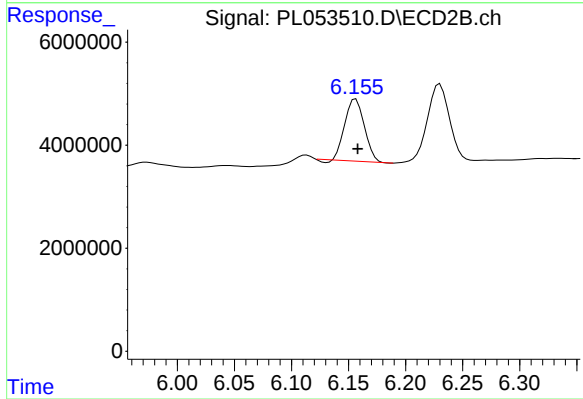
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 5249086
Conc: 53.44 ng/ml



#25 Chlordane-3

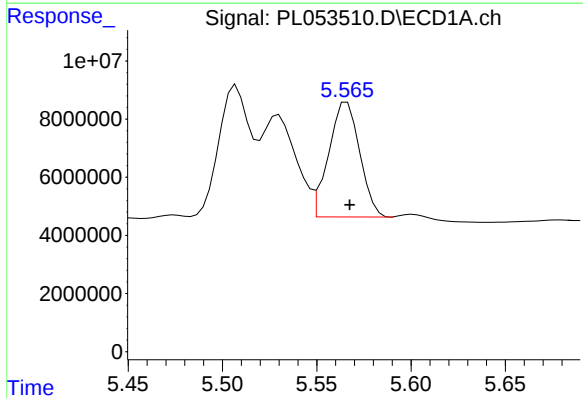
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 51480436
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



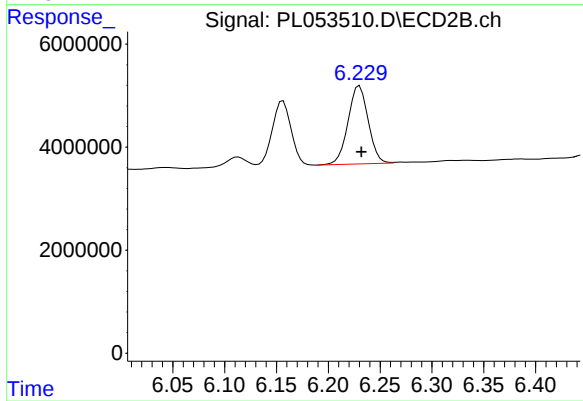
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 14234823
Conc: 38.97 ng/ml



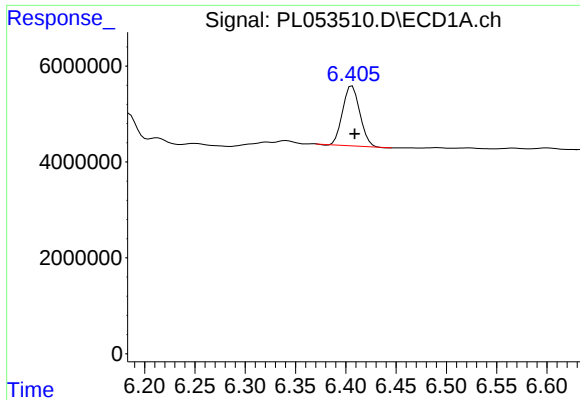
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 45119510
Conc: 48.13 ng/ml



#26 Chlordane-4

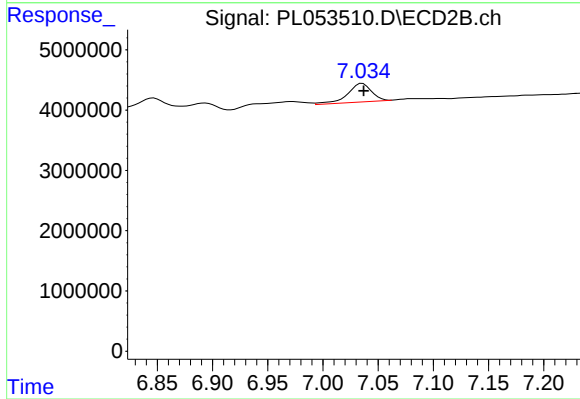
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 20556786
Conc: 45.79 ng/ml



#27 Chlordane-5

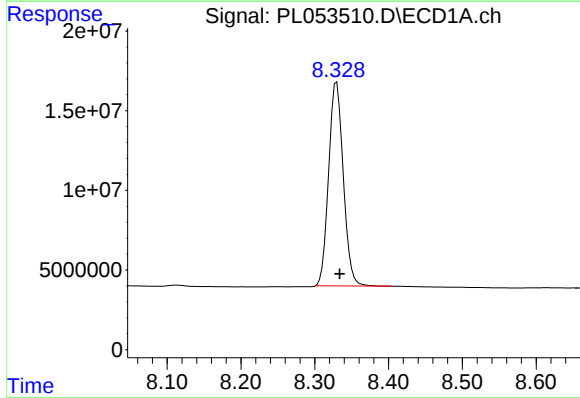
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 14980936
Conc: 40.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



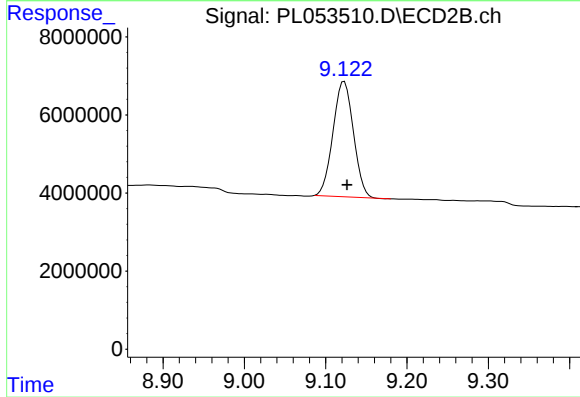
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 4606891
Conc: 60.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 176339432
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 51577397
Conc: 18.32 ng/ml