

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 13:15
 Operator : SG\AJ
 Sample : K5111-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:00:32 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	4.045	184.1E6	43855250	16.980	17.525
2)	SA Decachlor...	8.331	9.122	179.0E6	52301909	18.242	18.573
Target Compounds							
4)	MA Heptachlor	4.581	5.231	24410747	7164685	1.547	2.224 #
5)	MB Aldrin	0.000	5.510f	0	5361090	N.D.	1.798 #
7)	B delta-BHC	0.000	5.084f	0	1390400	N.D.	0.460 #
8)	B Heptachlo...	0.000	5.938	0	1984230	N.D.	0.680 #
10)	B gamma-Chl...	5.508	6.156	50700022	14085058	3.716	4.827 #
11)	B alpha-Chl...	5.566	6.230	44613997	20366161	3.354	6.977 #
15)	B Endosulfa...	6.407	6.973	14910664	2118331	1.334	0.829 #
23)	Chlordane-1	4.427	5.042	19693991	4616806	55.527	55.049
24)	Chlordane-2	4.933	5.510	22234441	5361090	57.705	54.582
25)	Chlordane-3	5.508	6.156	50700022	14085058	43.984	38.565
26)	Chlordane-4	5.566	6.230	44613997	20366161	47.591	45.365
27)	Chlordane-5	6.407	7.036	14910664	4707698	40.790	61.580 #

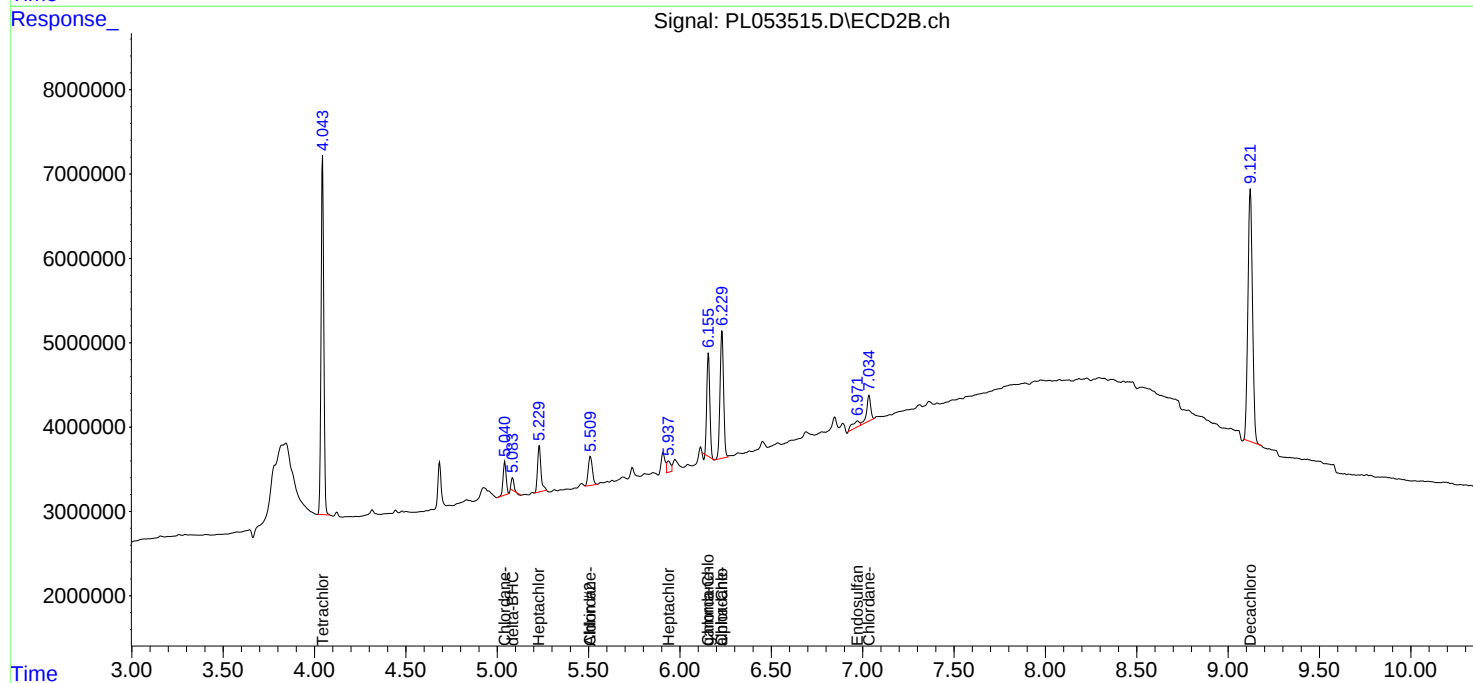
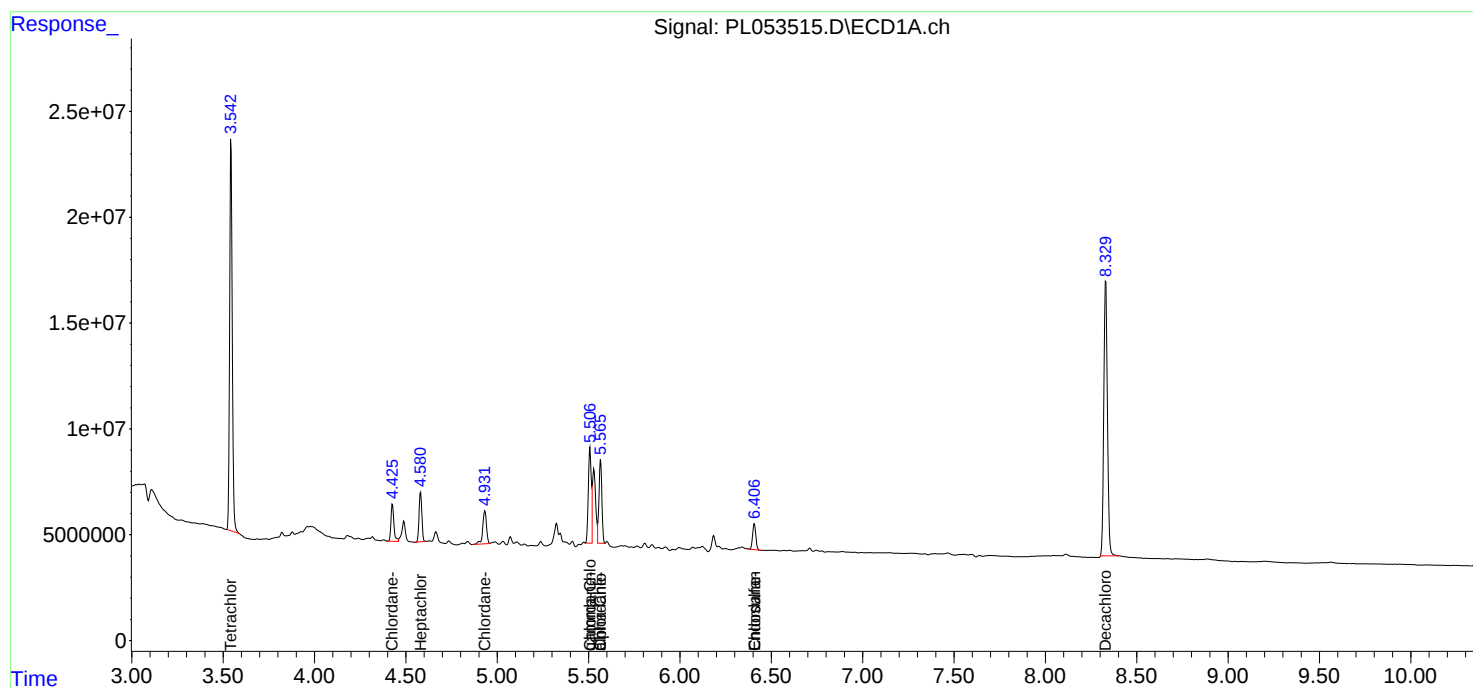
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

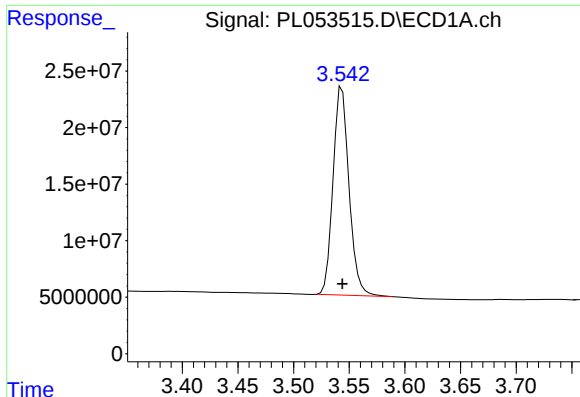
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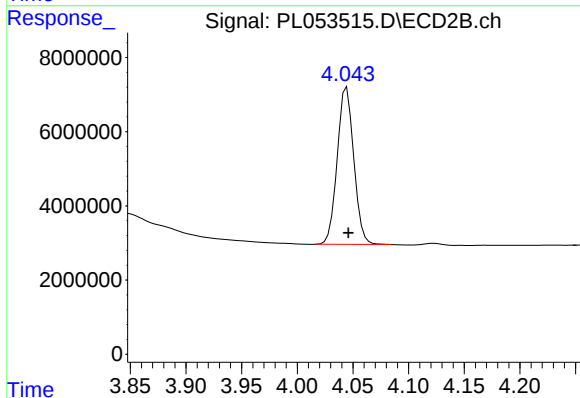




#1 Tetrachloro-m-xylene

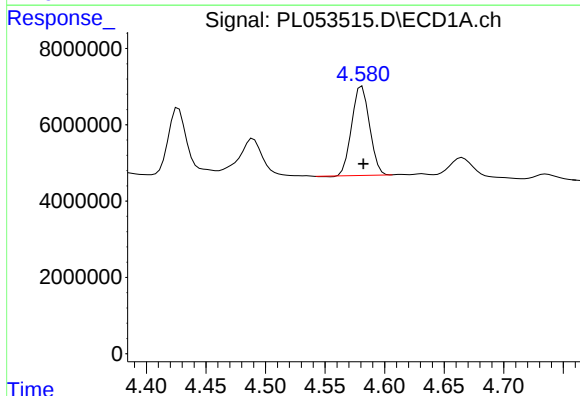
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 184052456
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



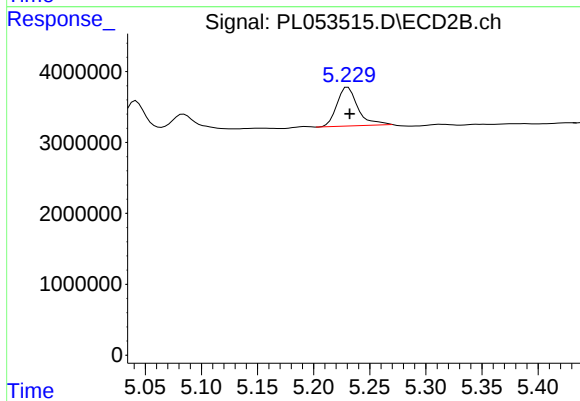
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 43855250
Conc: 17.53 ng/ml



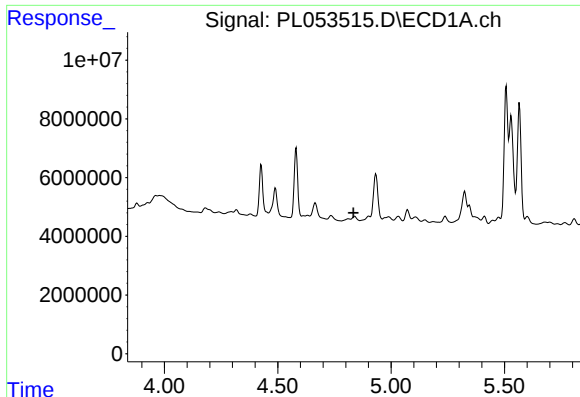
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 24410747
Conc: 1.55 ng/ml



#4 Heptachlor

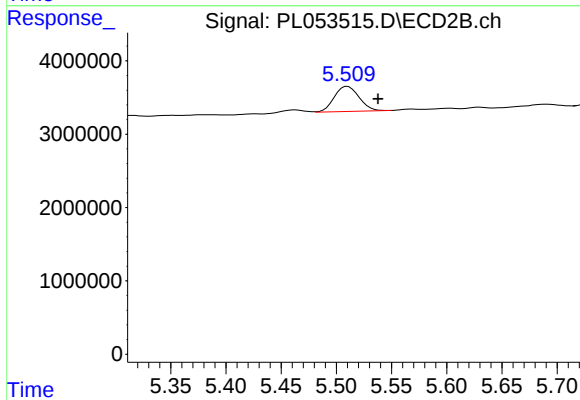
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 7164685
Conc: 2.22 ng/ml



#5 Aldrin

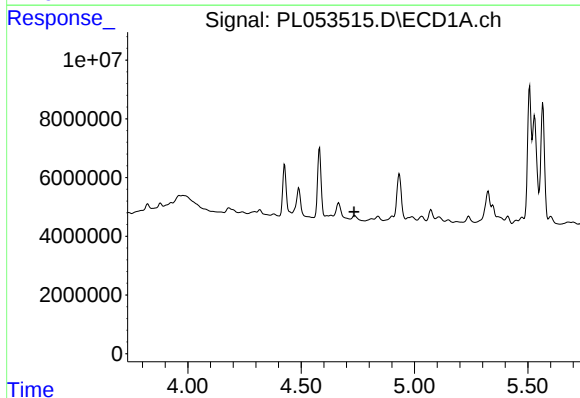
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



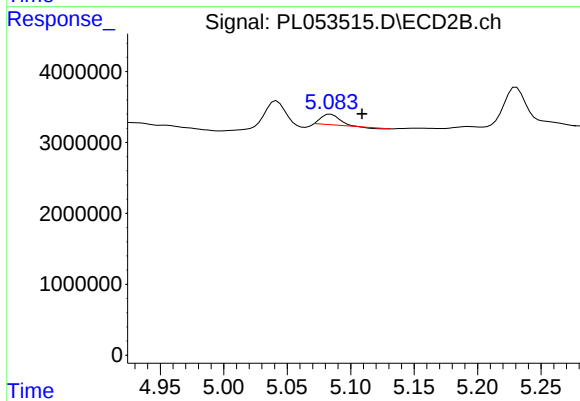
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 5361090
Conc: 1.80 ng/ml



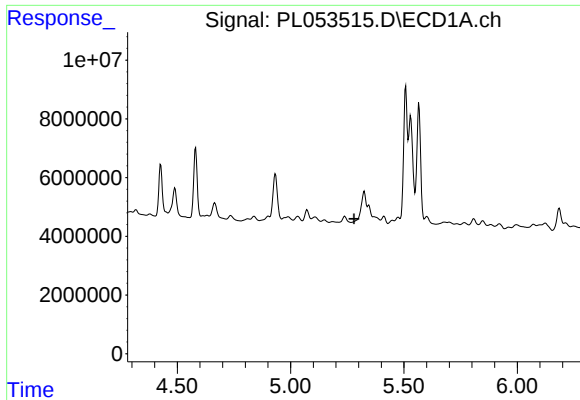
#7 delta-BHC

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



#7 delta-BHC

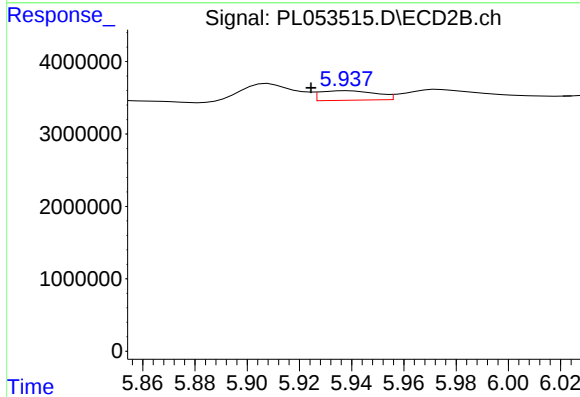
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 1390400
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

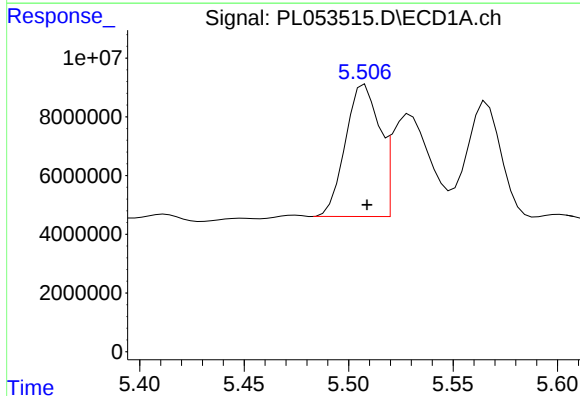
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



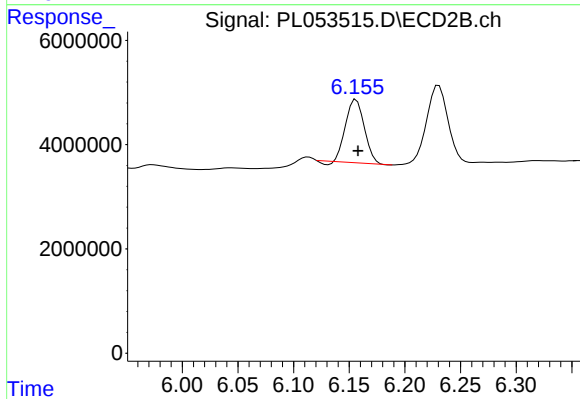
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 1984230
Conc: 0.68 ng/ml



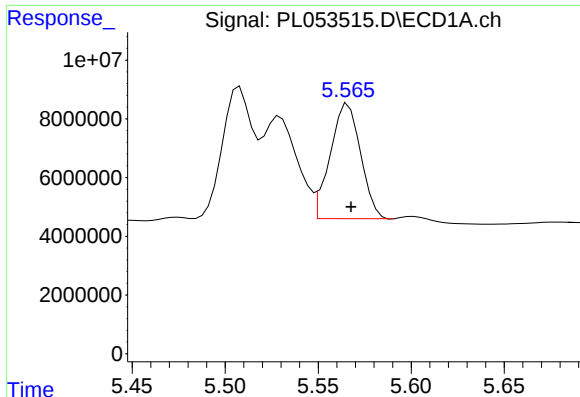
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 50700022
Conc: 3.72 ng/ml



#10 gamma-Chlordane

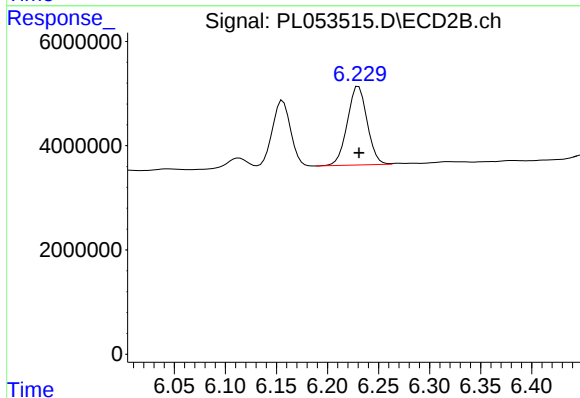
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 14085058
Conc: 4.83 ng/ml



#11 alpha-Chlordane

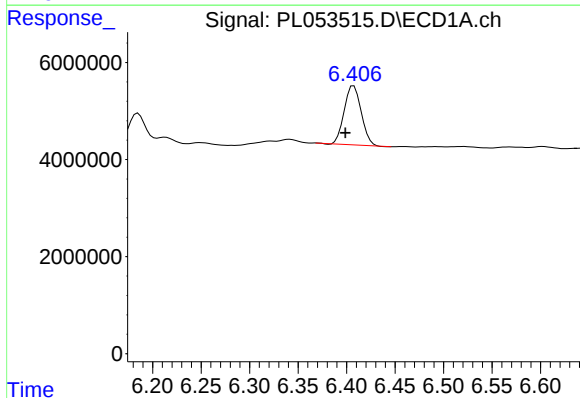
R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 44613997
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



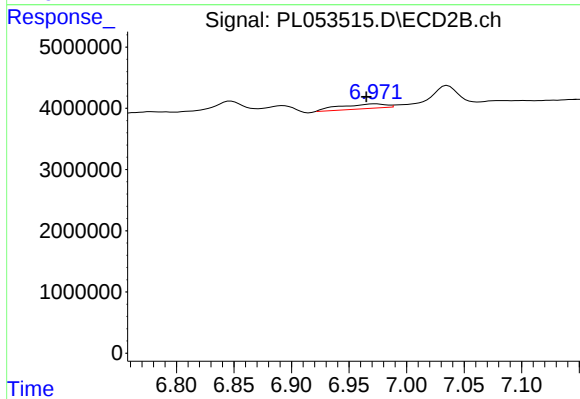
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 20366161
Conc: 6.98 ng/ml



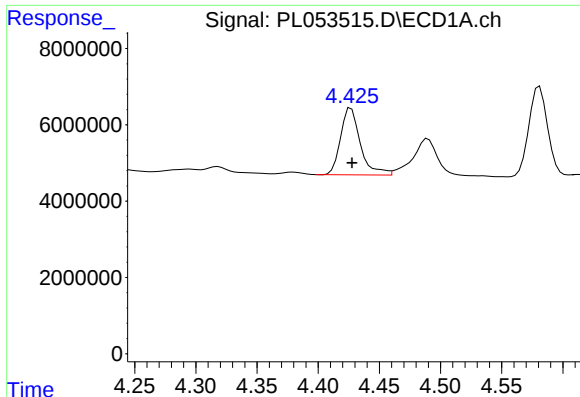
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 14910664
Conc: 1.33 ng/ml



#15 Endosulfan II

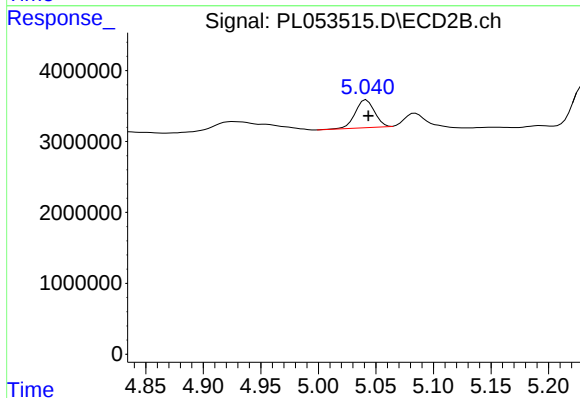
R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 2118331
Conc: 0.83 ng/ml



#23 Chlordane-1

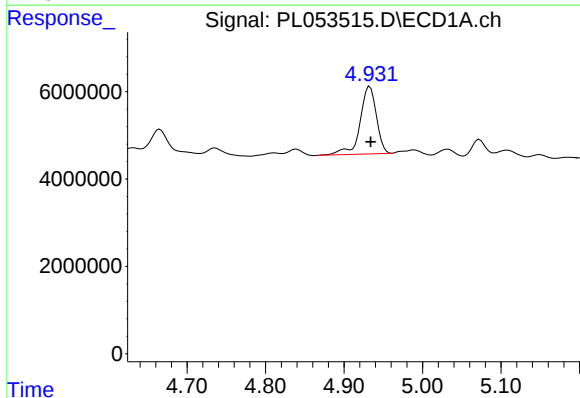
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 19693991
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



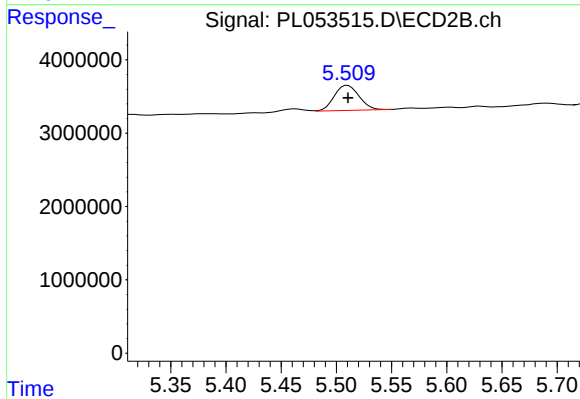
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 4616806
Conc: 55.05 ng/ml



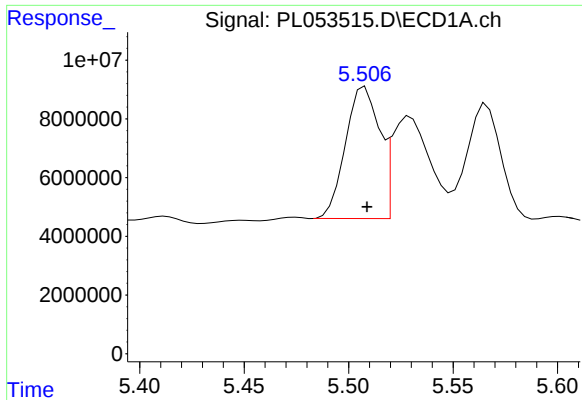
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 22234441
Conc: 57.70 ng/ml



#24 Chlordane-2

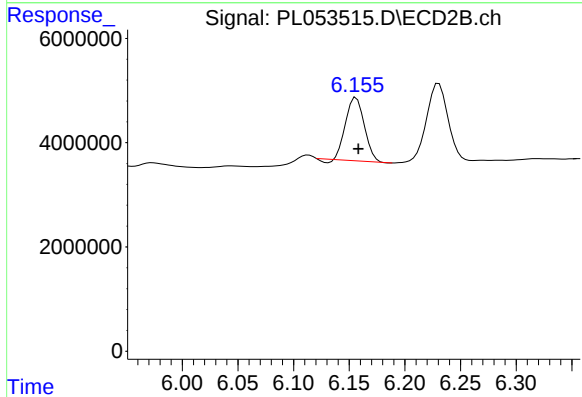
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 5361090
Conc: 54.58 ng/ml



#25 Chlordane-3

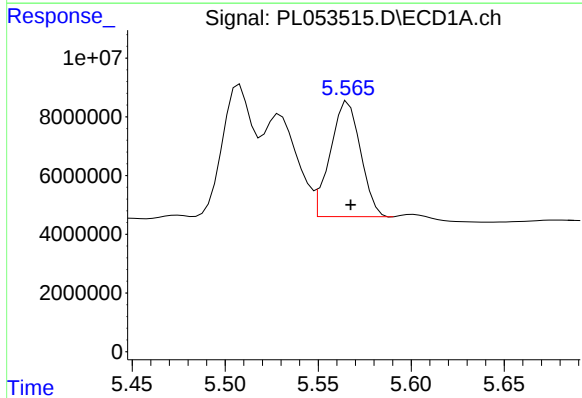
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 50700022
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



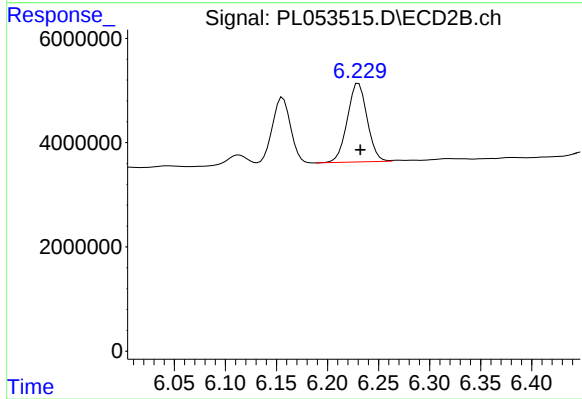
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 14085058
Conc: 38.56 ng/ml



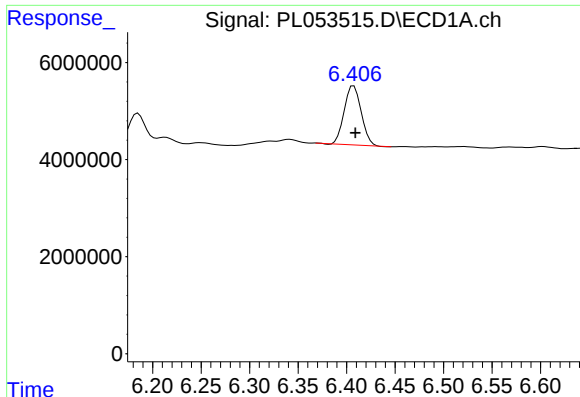
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 44613997
Conc: 47.59 ng/ml



#26 Chlordane-4

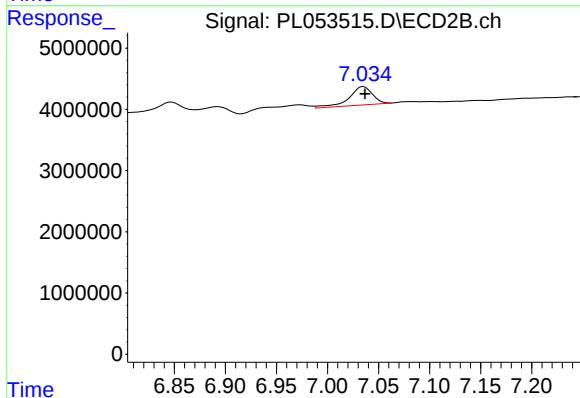
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 20366161
Conc: 45.37 ng/ml



#27 Chlordane-5

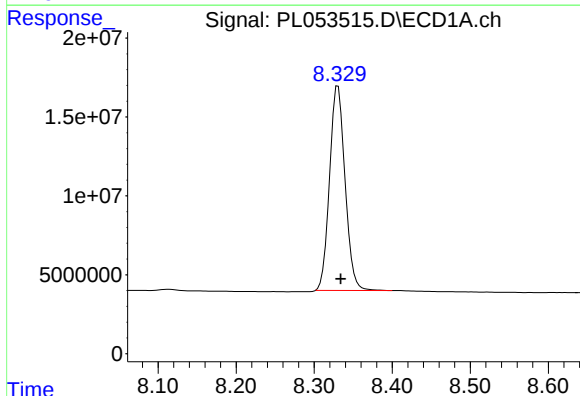
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 14910664
Conc: 40.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



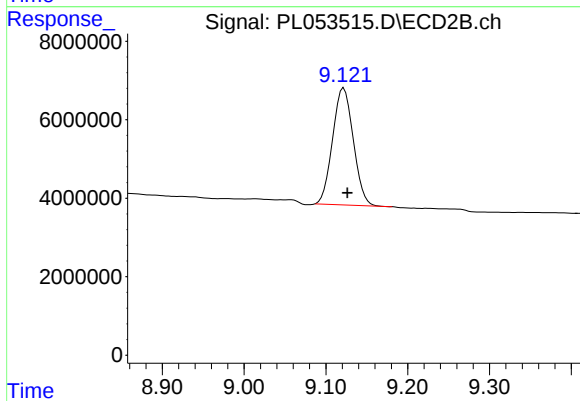
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 4707698
Conc: 61.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 178983222
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 52301909
Conc: 18.57 ng/ml