

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 13:01
 Operator : SG\AJ
 Sample : K5111-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:00:21 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	4.044	169.1E6	41170709	15.597	16.453
28)	SA Decachlor...	8.331	9.123	166.6E6	50009107	16.980	17.759
Target Compounds							
4)	MA Heptachlor	4.580	5.231	11477363	3528257	0.727	1.095 #
5)	MB Aldrin	0.000	5.510f	0	2378796	N.D.	0.798 #
8)	B Heptachlo...	0.000	5.934	0	771888	N.D.	0.265 #
10)	B gamma-Chl...	5.507	6.156	26327147	6845998	1.930	2.346
11)	B alpha-Chl...	5.566	6.231	21295264	9508680	1.601	3.257 #
23)	Chlordane-1	4.426	5.042	7718881	2146250	21.763	25.591
24)	Chlordane-2	0.000	5.510	0	2378796	N.D.	24.219 #
25)	Chlordane-3	5.507	6.156	26327147	6845998	22.840	18.744
26)	Chlordane-4	5.566	6.231	21295264	9508680	22.716	21.180
27)	Chlordane-5	0.000	7.036	0	1940704	N.D.	25.386 #

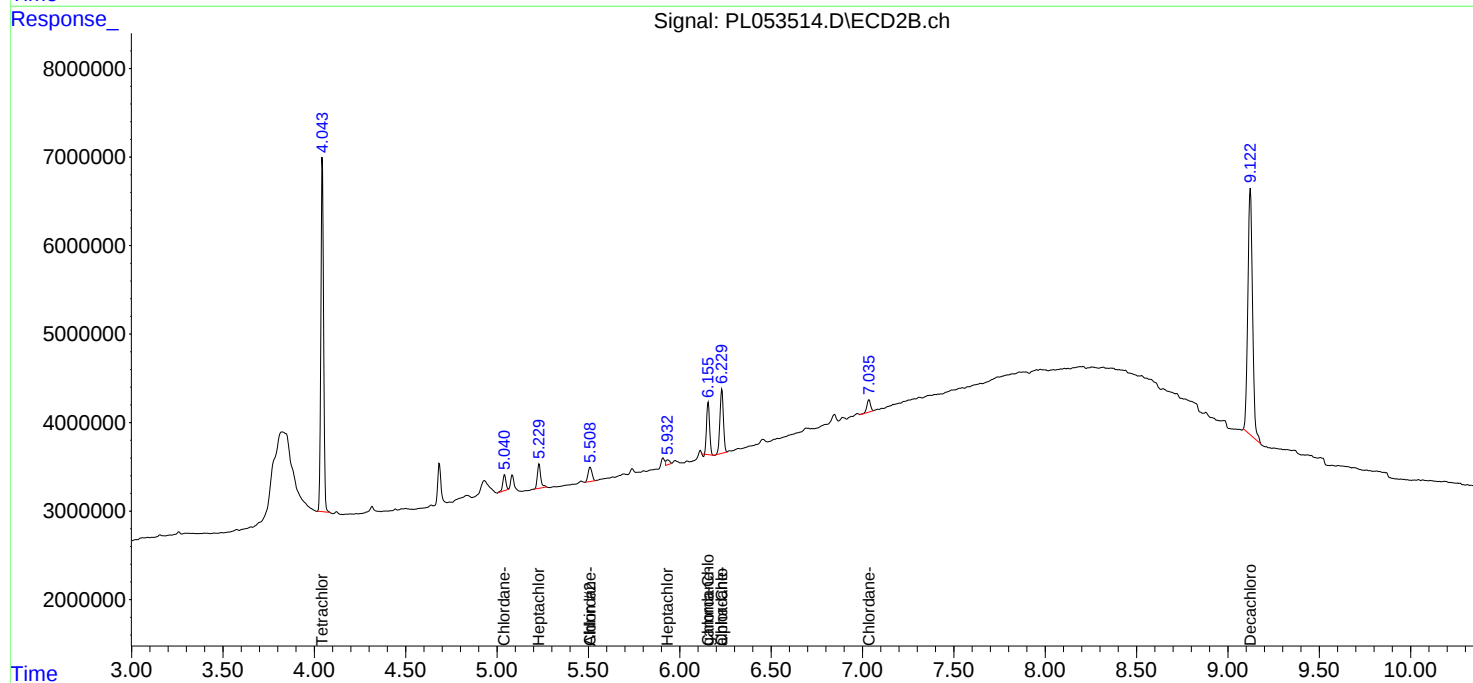
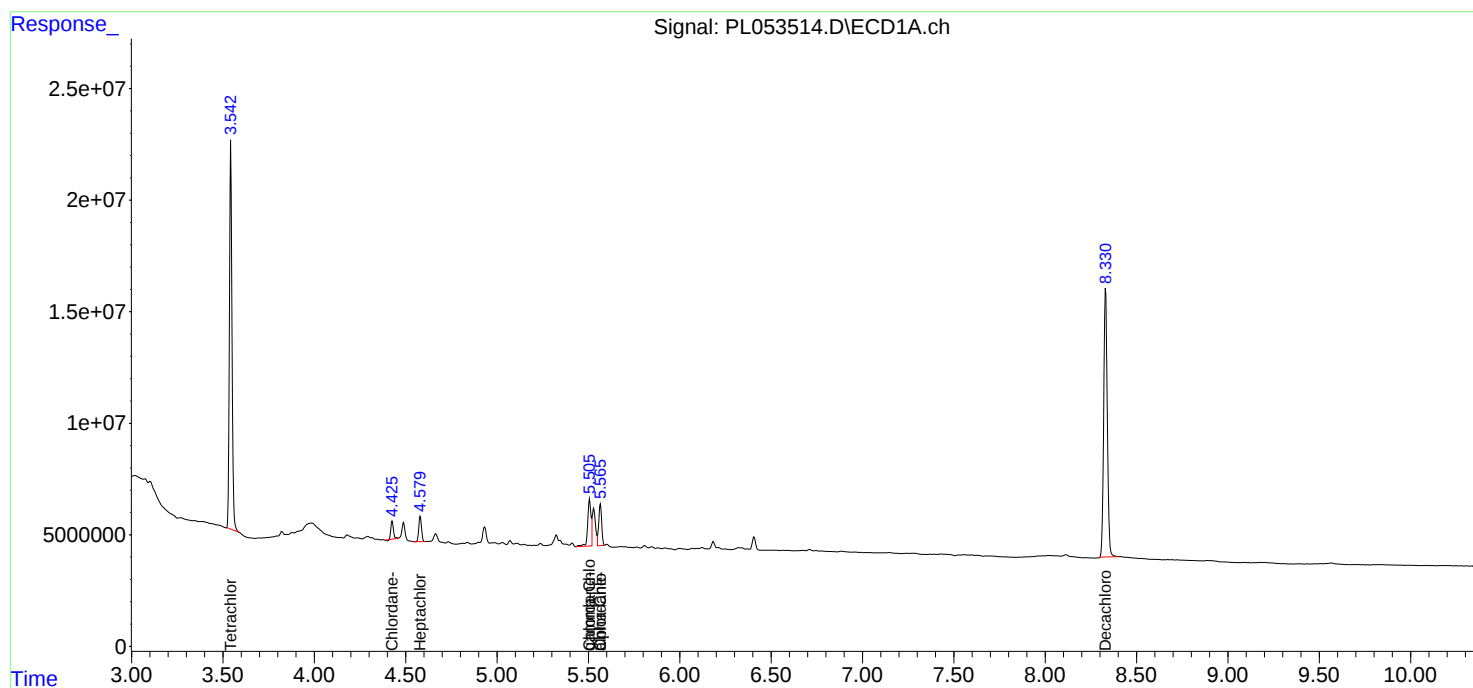
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

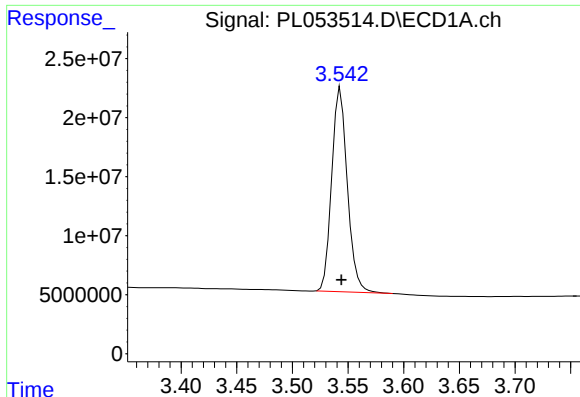
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

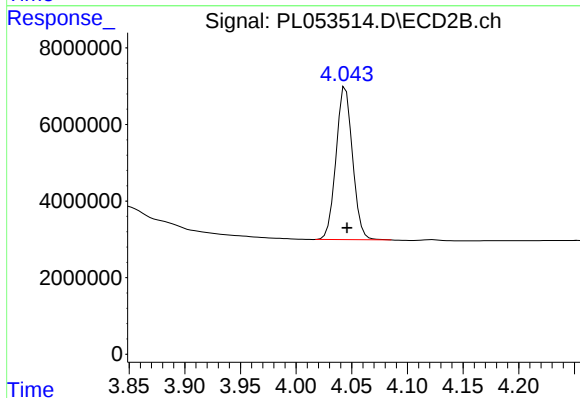




#1 Tetrachloro-m-xylene

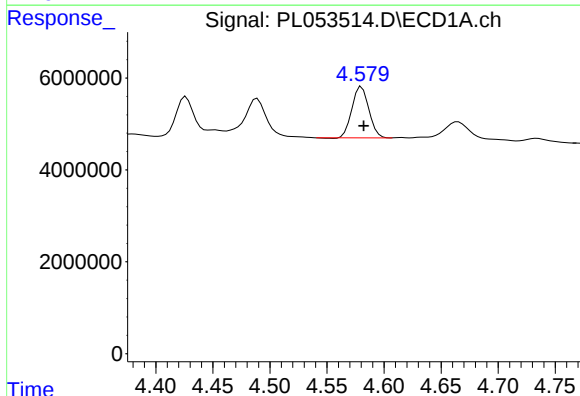
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 169058318
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



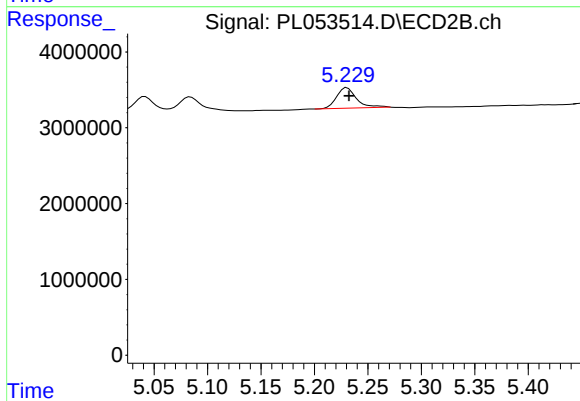
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 41170709
Conc: 16.45 ng/ml



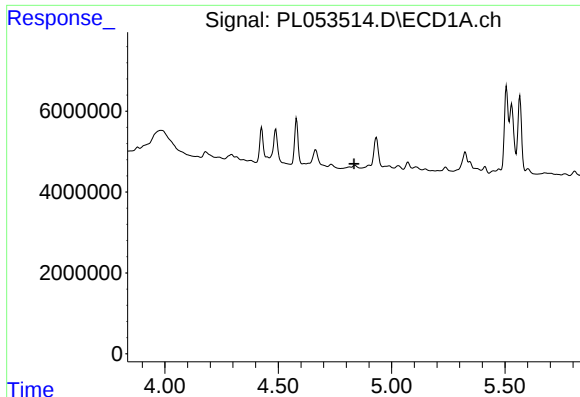
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 11477363
Conc: 0.73 ng/ml



#4 Heptachlor

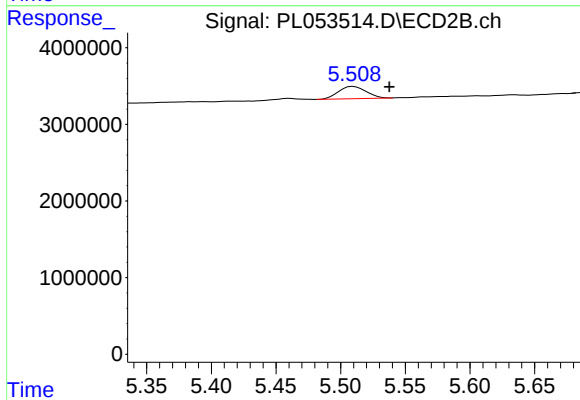
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 3528257
Conc: 1.09 ng/ml



#5 Aldrin

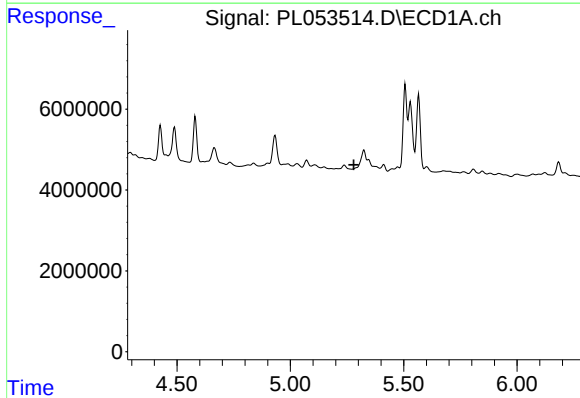
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



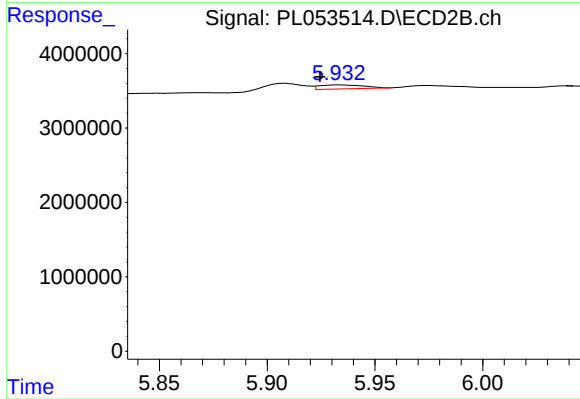
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 2378796
Conc: 0.80 ng/ml



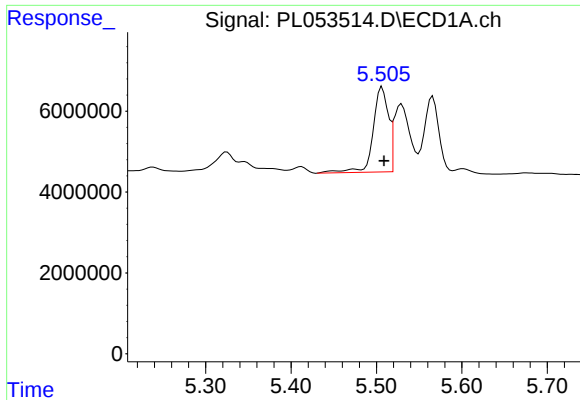
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

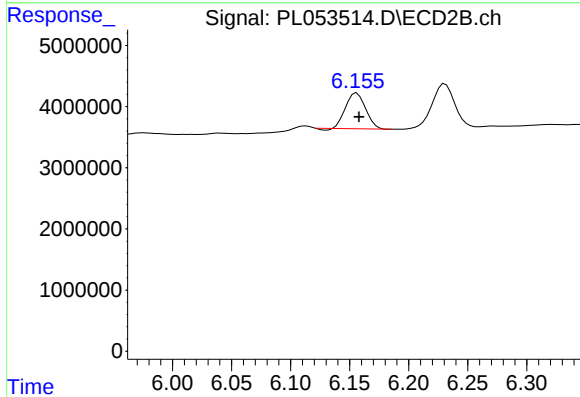
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 771888
Conc: 0.26 ng/ml



#10 gamma-Chlordane

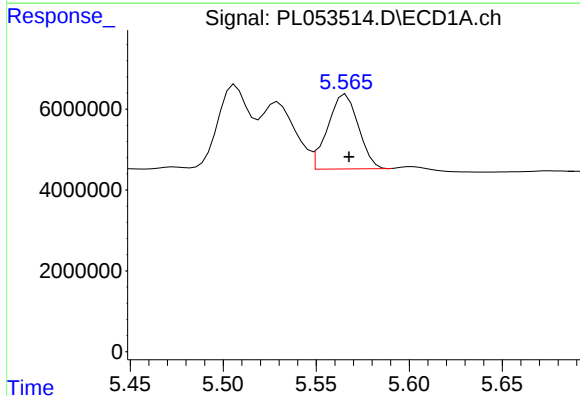
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 26327147
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



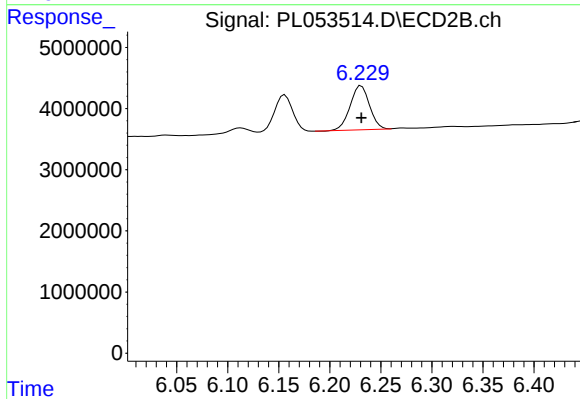
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6845998
Conc: 2.35 ng/ml



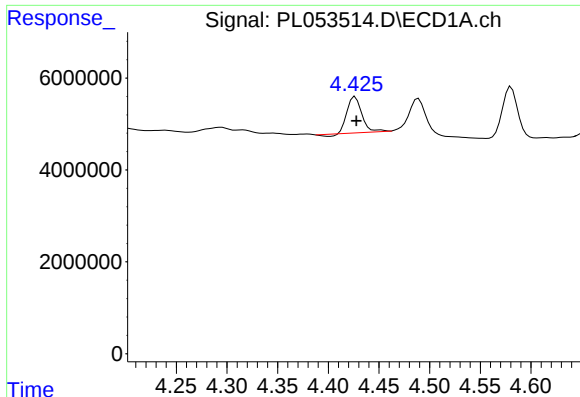
#11 alpha-Chlordane

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 21295264
Conc: 1.60 ng/ml



#11 alpha-Chlordane

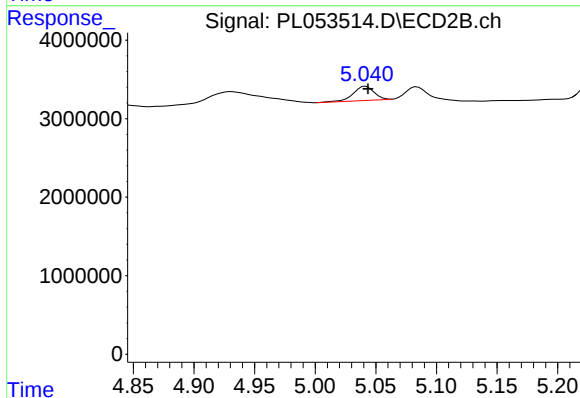
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 9508680
Conc: 3.26 ng/ml



#23 Chlordane-1

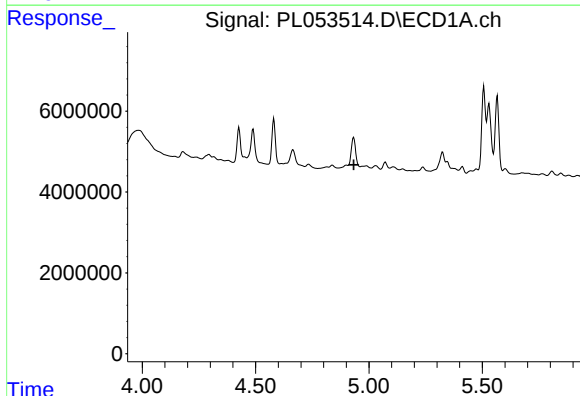
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 7718881
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



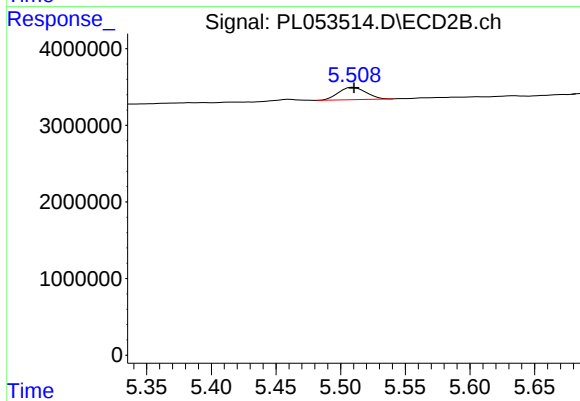
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 2146250
Conc: 25.59 ng/ml



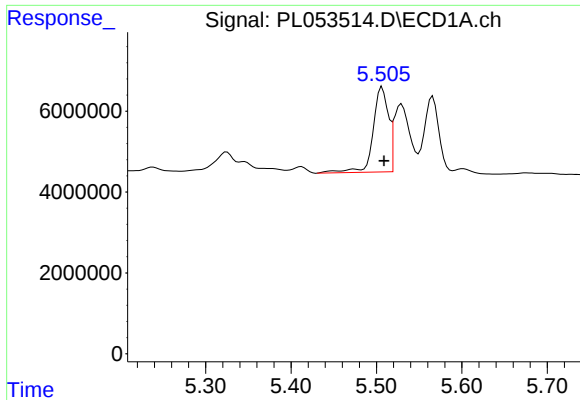
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

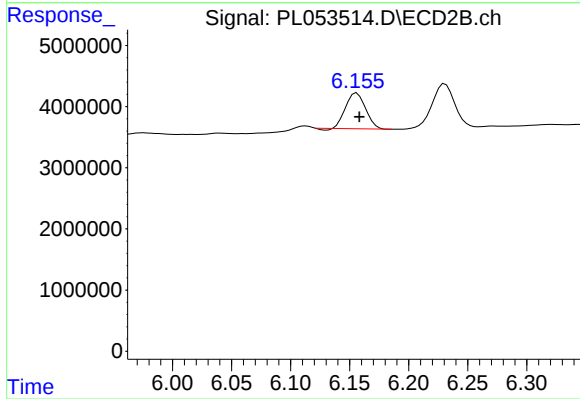
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 2378796
Conc: 24.22 ng/ml



#25 Chlordane-3

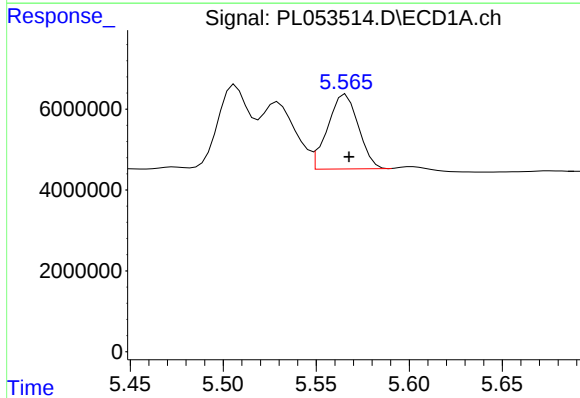
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 26327147
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



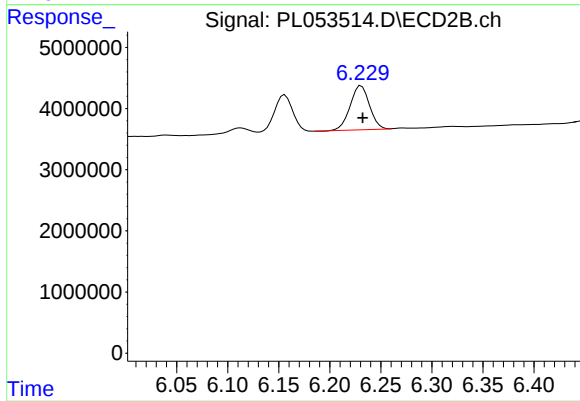
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6845998
Conc: 18.74 ng/ml



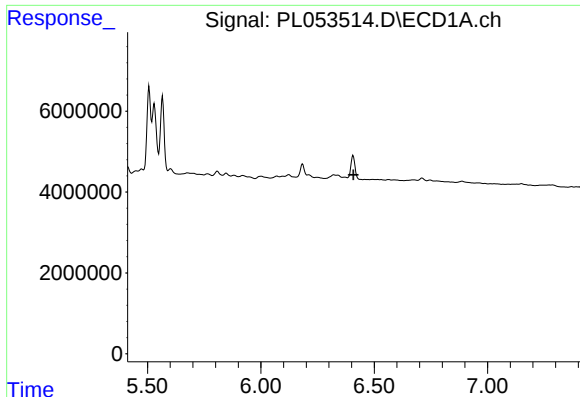
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 21295264
Conc: 22.72 ng/ml



#26 Chlordane-4

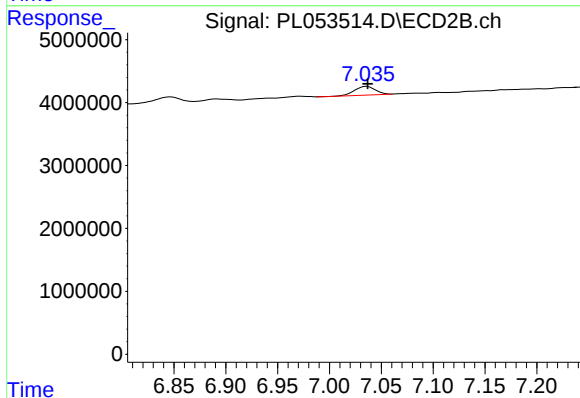
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 9508680
Conc: 21.18 ng/ml



#27 Chlordane-5

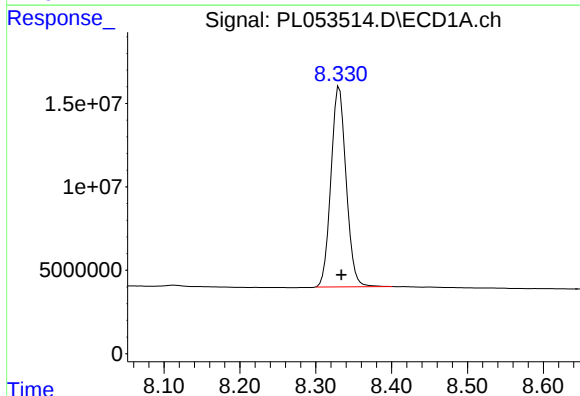
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



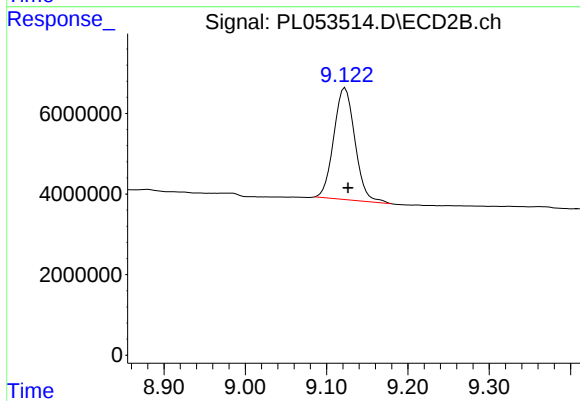
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1940704
Conc: 25.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 166598580
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 50009107
Conc: 17.76 ng/ml