

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 16:23
 Operator : SG\AJ
 Sample : K5514-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:33:10 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	181.5E6	41058215	16.741	16.408
28)	SA Decachlor...	8.326	9.122	139.0E6	41418264	14.165	14.708
Target Compounds							
4)	MA Heptachlor	4.561f	5.249f	7296097	4290762	0.462	1.332 #
5)	MB Aldrin	0.000	5.520f	0	2556271	N.D.	0.857 #
7)	B delta-BHC	0.000	5.082f	0	2491963	N.D.	0.825 #
8)	B Heptachlo...	0.000	5.953f	0	5151604	N.D.	1.766 #
11)	B alpha-Chl...	5.550f	0.000	19362812	0	1.455	N.D. #
16)	A 4,4'-DDD	6.256	0.000	1523226	0	0.171	N.D. #
23)	Chlordane-1	4.420	5.031	4154901	5222149	11.715	62.267 #
24)	Chlordane-2	0.000	5.520	0	2556271	N.D.	26.026 #
26)	Chlordane-4	5.550f	0.000	19362812	0	20.655	N.D. #

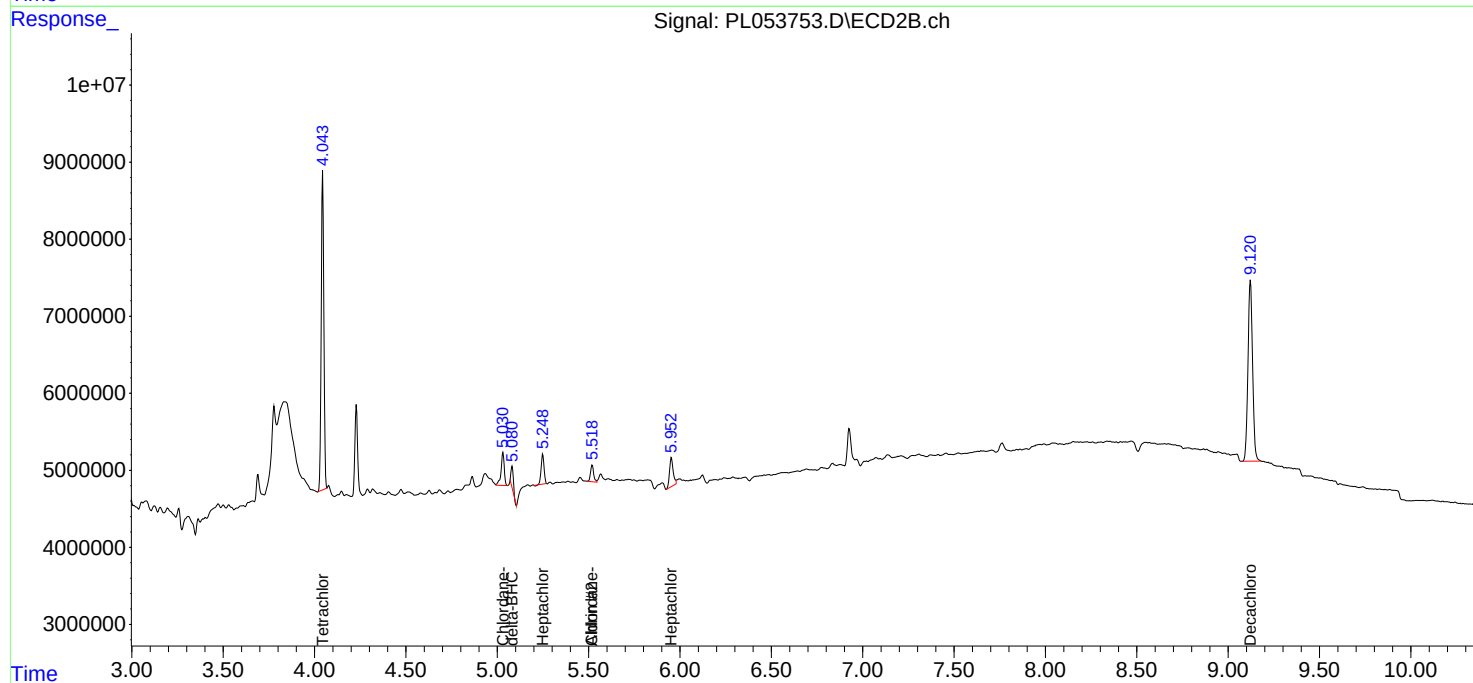
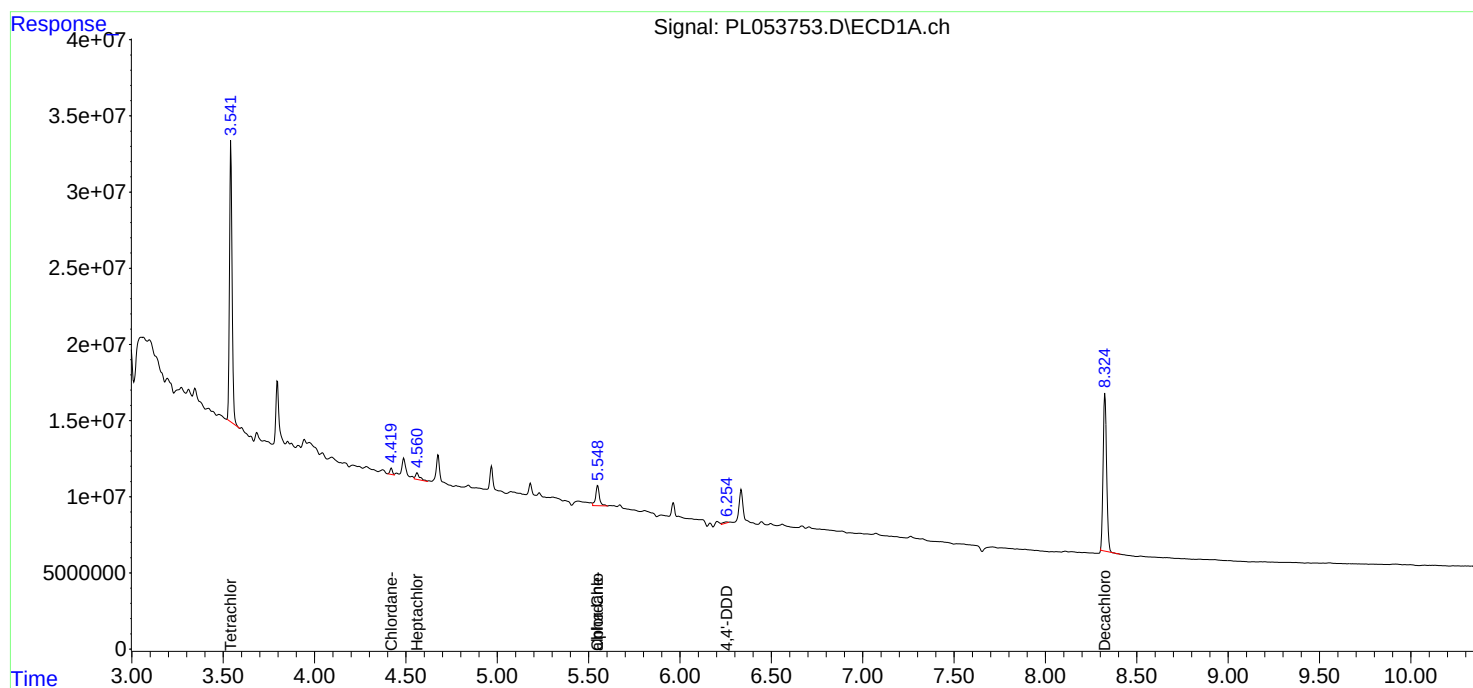
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

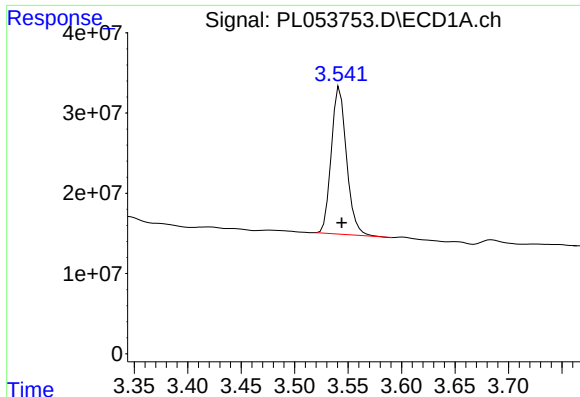
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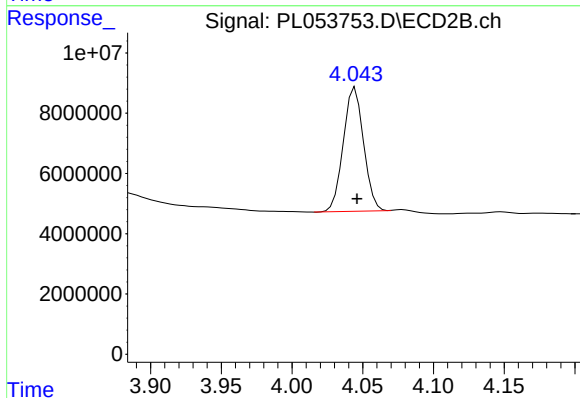




#1 Tetrachloro-m-xylene

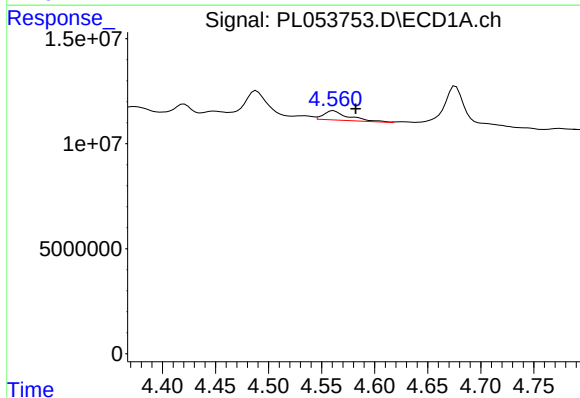
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 181463663
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



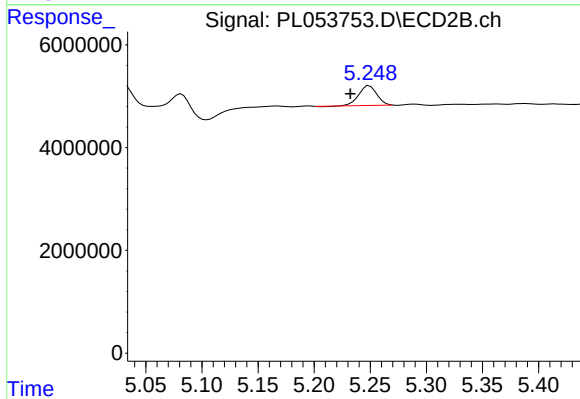
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41058215
Conc: 16.41 ng/ml



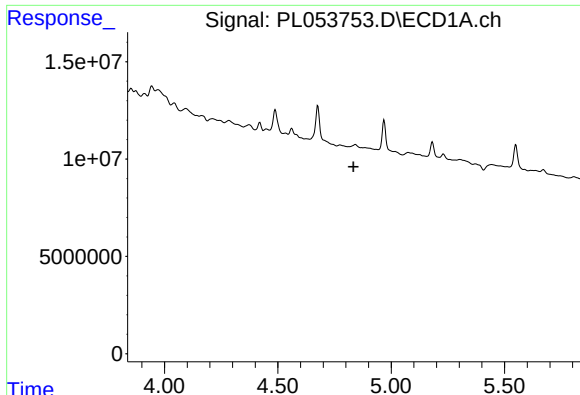
#4 Heptachlor

R.T.: 4.561 min
Delta R.T.: -0.021 min
Response: 7296097
Conc: 0.46 ng/ml



#4 Heptachlor

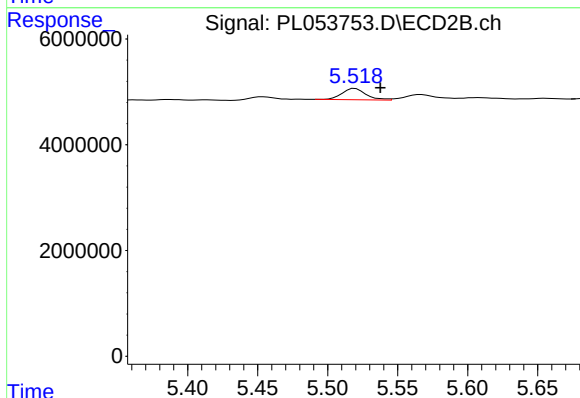
R.T.: 5.249 min
Delta R.T.: 0.017 min
Response: 4290762
Conc: 1.33 ng/ml



#5 Aldrin

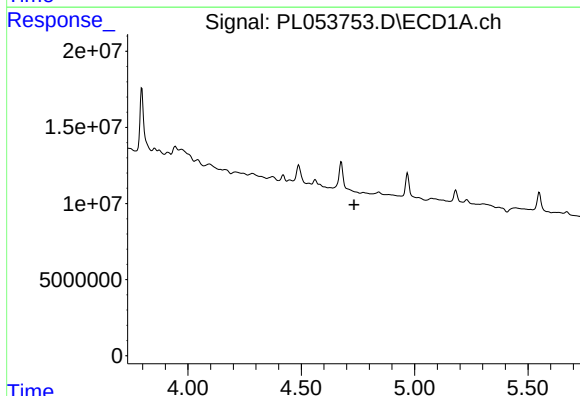
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



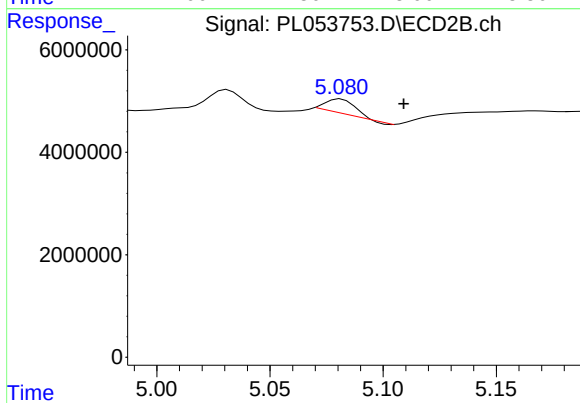
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 2556271
Conc: 0.86 ng/ml



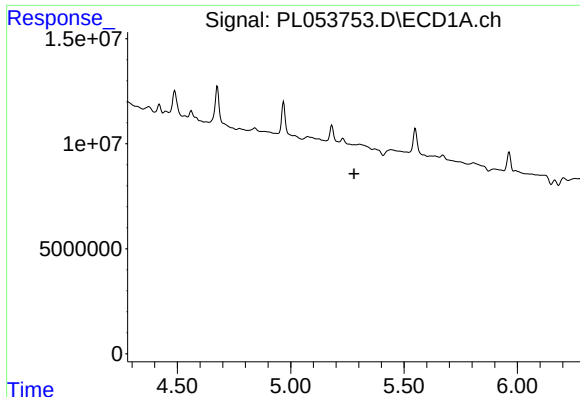
#7 delta-BHC

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



#7 delta-BHC

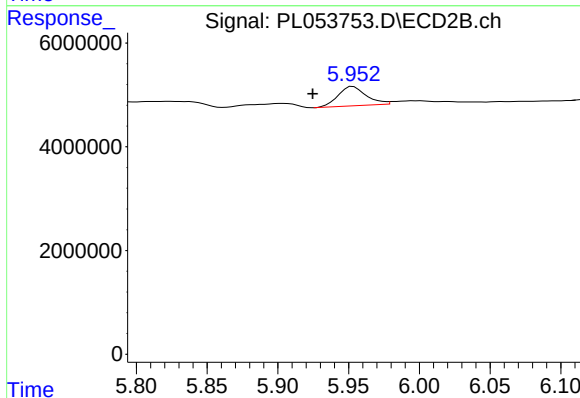
R.T.: 5.082 min
Delta R.T.: -0.028 min
Response: 2491963
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

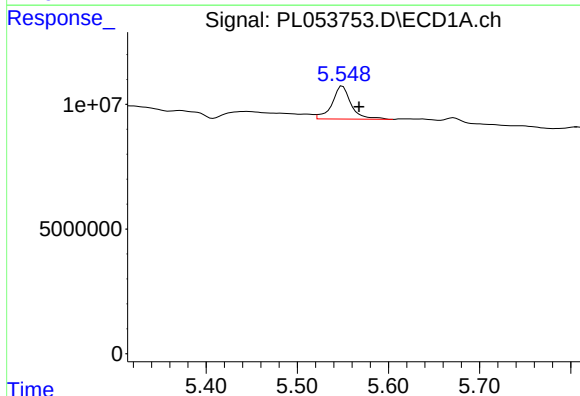
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



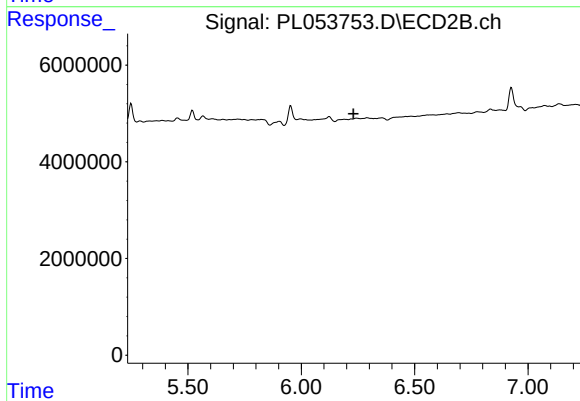
#8 Heptachlor epoxide

R.T.: 5.953 min
Delta R.T.: 0.029 min
Response: 5151604
Conc: 1.77 ng/ml



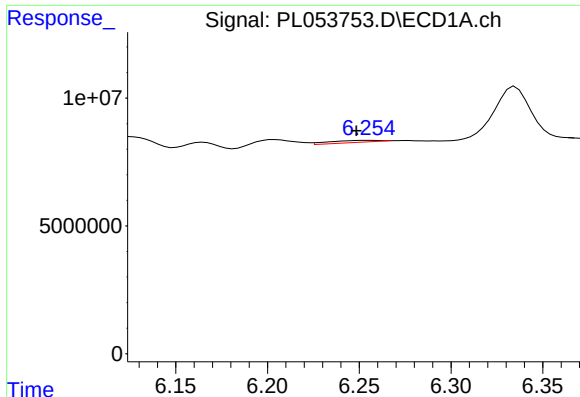
#11 alpha-Chlordane

R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 19362812
Conc: 1.46 ng/ml



#11 alpha-Chlordane

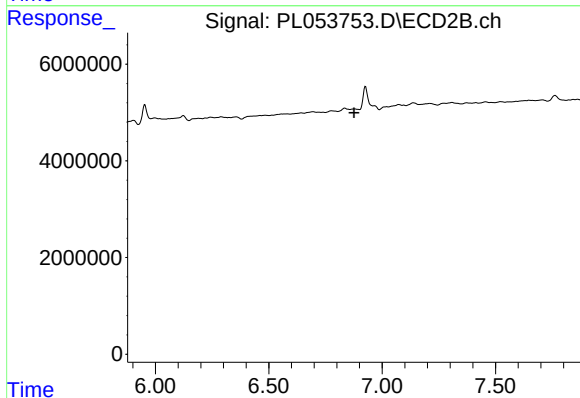
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

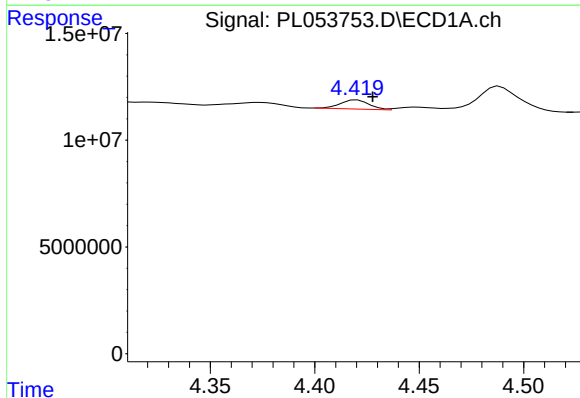
R.T.: 6.256 min
Delta R.T.: 0.008 min
Response: 1523226
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



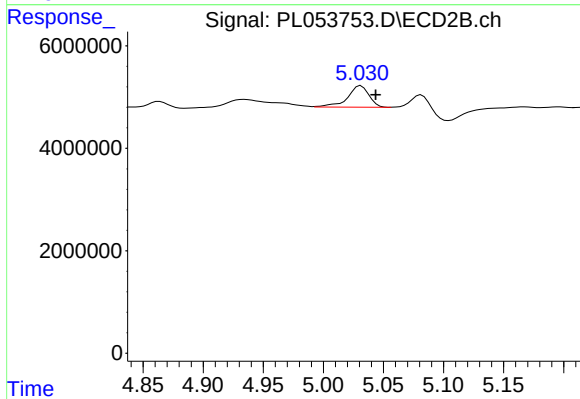
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



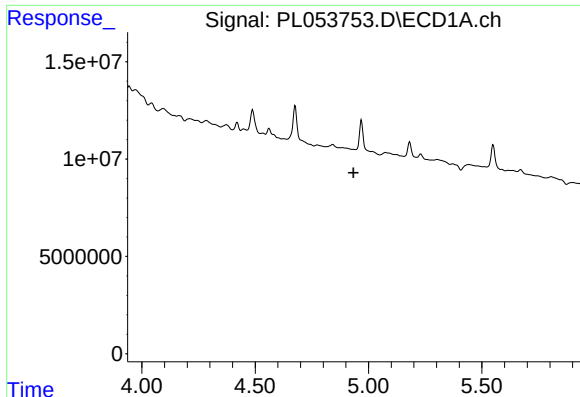
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: -0.007 min
Response: 4154901
Conc: 11.71 ng/ml



#23 Chlordane-1

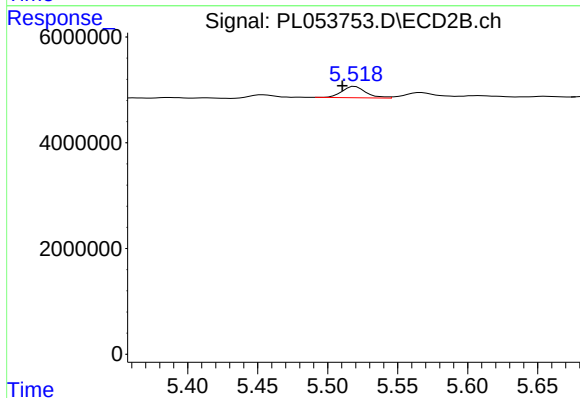
R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 5222149
Conc: 62.27 ng/ml



#24 Chlordane-2

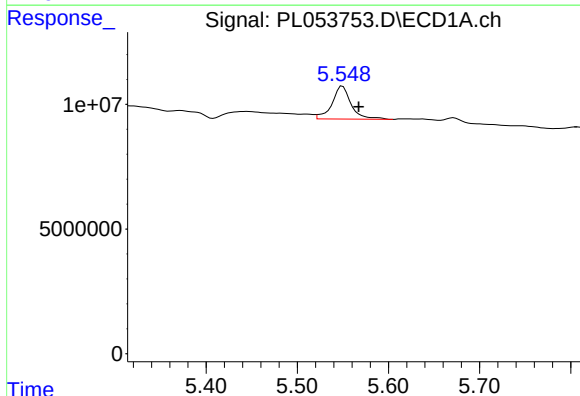
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



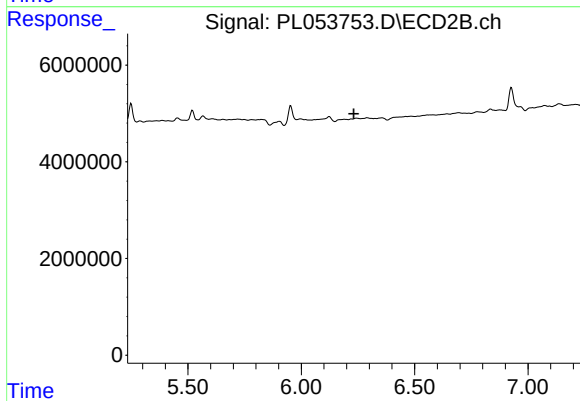
#24 Chlordane-2

R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 2556271
Conc: 26.03 ng/ml



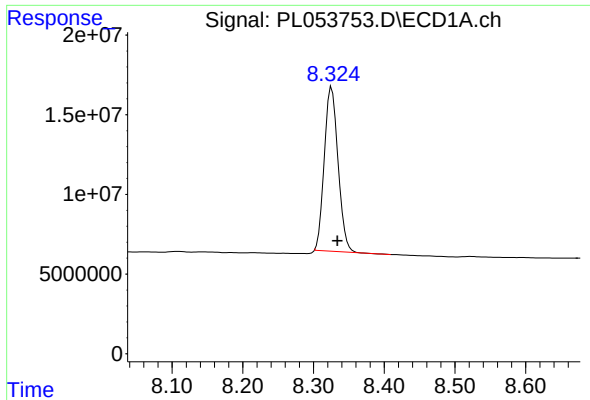
#26 Chlordane-4

R.T.: 5.550 min
Delta R.T.: -0.018 min
Response: 19362812
Conc: 20.65 ng/ml



#26 Chlordane-4

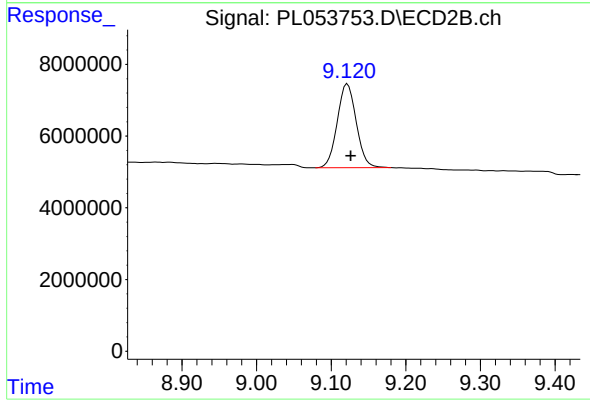
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 138977876
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 41418264
Conc: 14.71 ng/ml