

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 23:40
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:49:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.294	3.883	128.6E6	132.9E6	54.590	48.265
2)	SA Decachlor...	7.940	8.897	105.5E6	91916076	48.978	50.031
Target Compounds							
4)	MA Heptachlor	4.278	5.051	68753792	66371447	19.145	18.557
5)	MB Aldrin	0.000	5.331f	0	51745868	N.D.	14.918 #
6)	B beta-BHC	0.000	4.743	0	6151442	N.D.	3.525 #
7)	B delta-BHC	0.000	4.965	0	179048	N.D.	0.047 #
8)	B Heptachlo...	0.000	5.731	0	54672228	N.D.	18.328 #
9)	A Endosulfan I	5.265	0.000	7541789	0	2.688	N.D. #
10)	B gamma-Chl...	5.171	5.975	153.4E6	208.5E6	48.502	69.849 #
11)	B alpha-Chl...	5.226	6.046	137.2E6	238.7E6	45.297	82.005 #
14)	MA Endrin	5.768	0.000	8576539	0	3.386	N.D. #
15)	B Endosulfa...	6.041	0.000	48133452	0	19.645	N.D. #
16)	A 4,4'-DDD	0.000	6.710	0	15468270	N.D.	6.373 #
23)	Chlordane-1	4.131	4.863	60273637	52435442	581.557	536.580
24)	Chlordane-2	4.619	5.331	49791282	51745868	501.632	502.767
25)	Chlordane-3	5.171	5.975	153.4E6	208.5E6	510.053	510.119
26)	Chlordane-4	5.226	6.046	137.2E6	238.7E6	504.366	503.517
27)	Chlordane-5	6.041	6.852	48133452	44189717	530.208	557.096

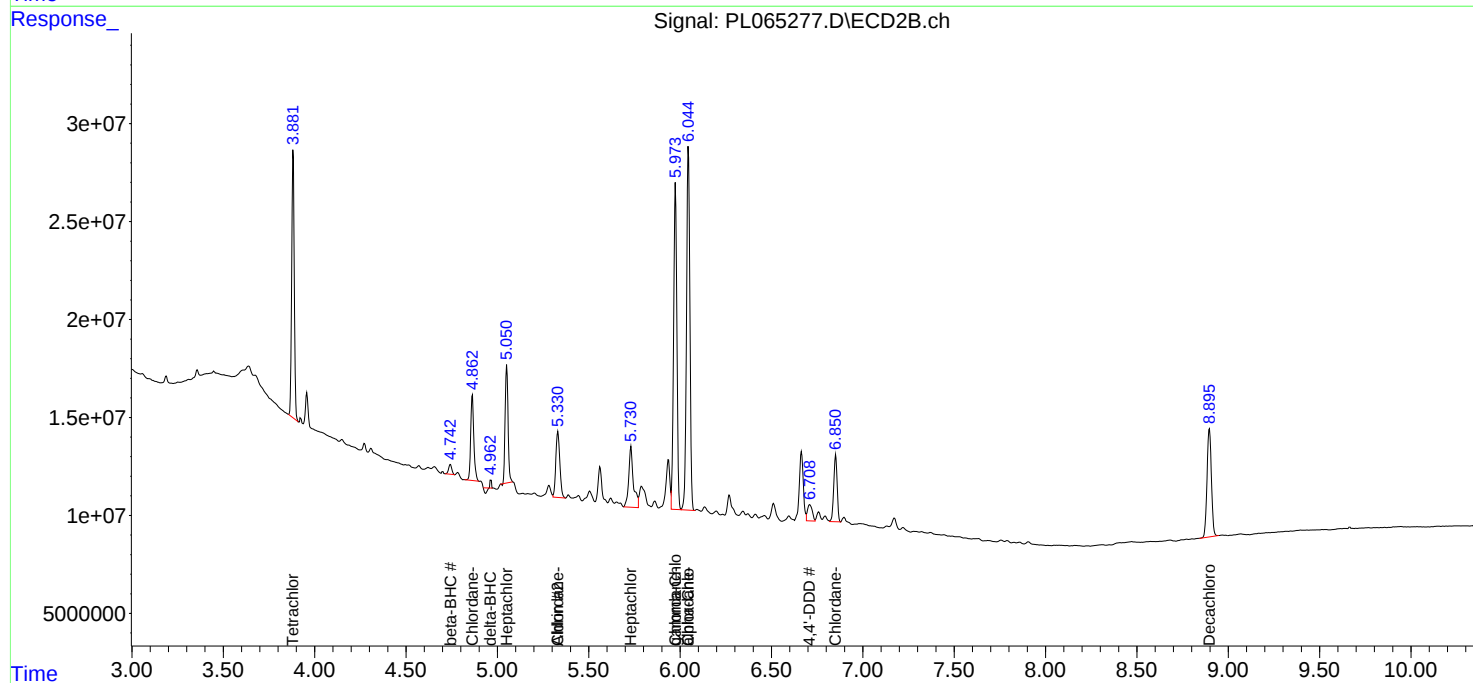
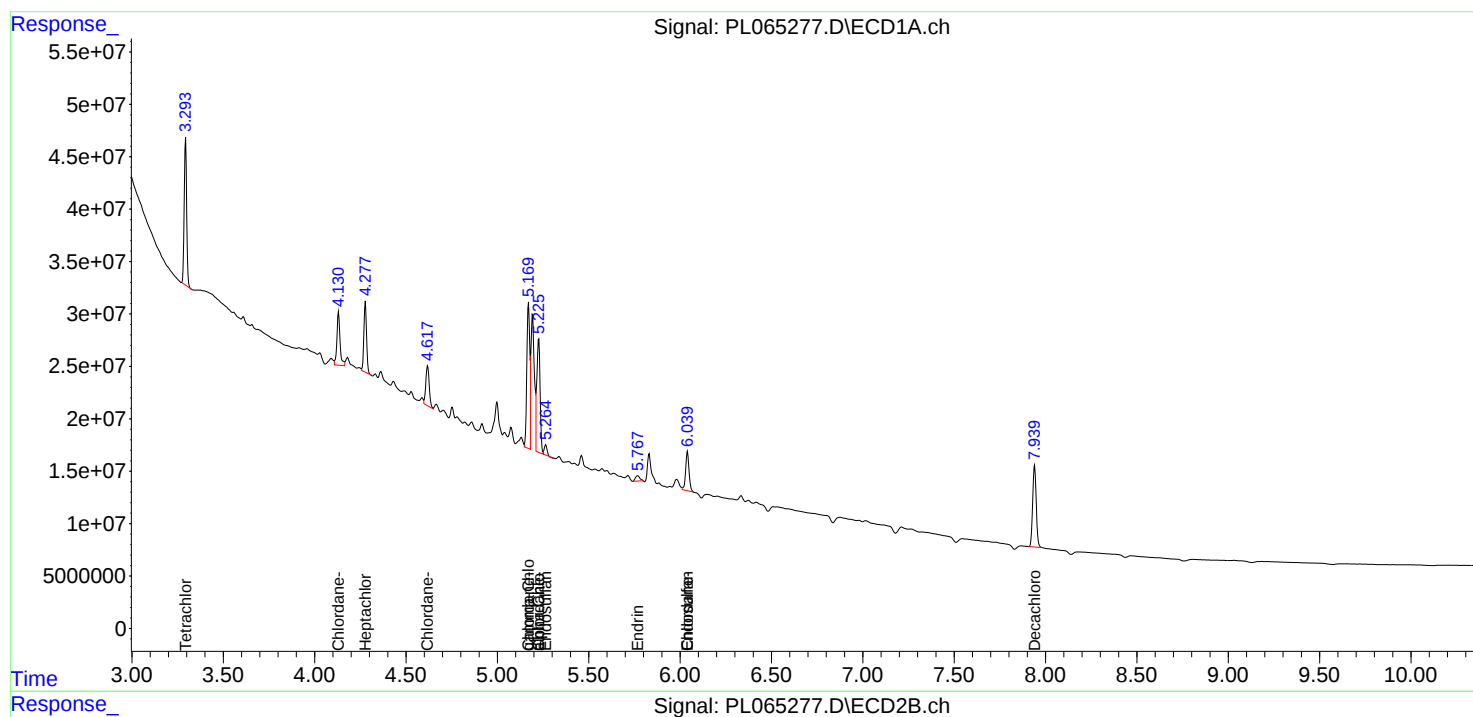
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

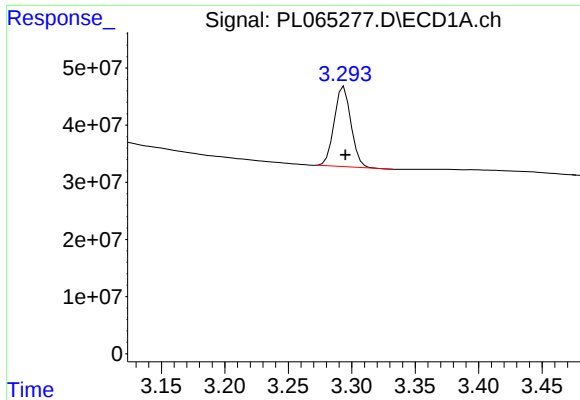
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
Data File : PL065277.D
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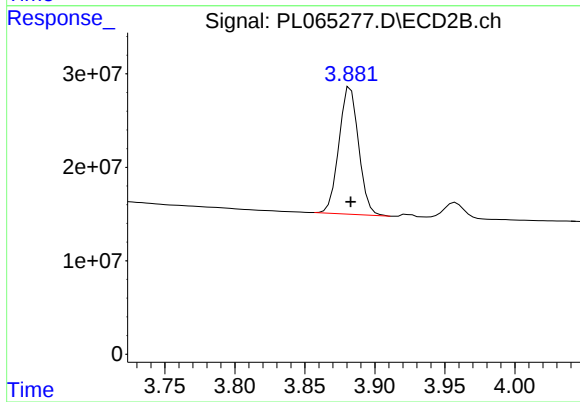




#1 Tetrachloro-m-xylene

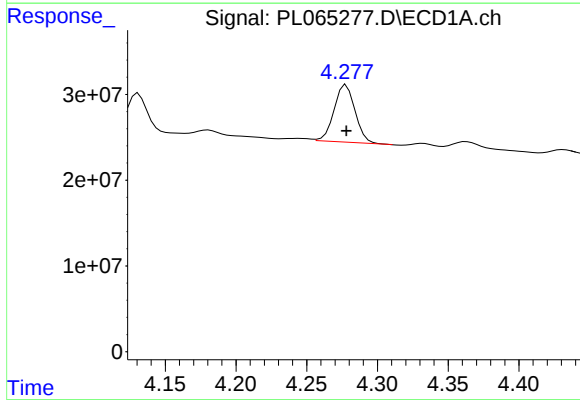
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 128612838
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



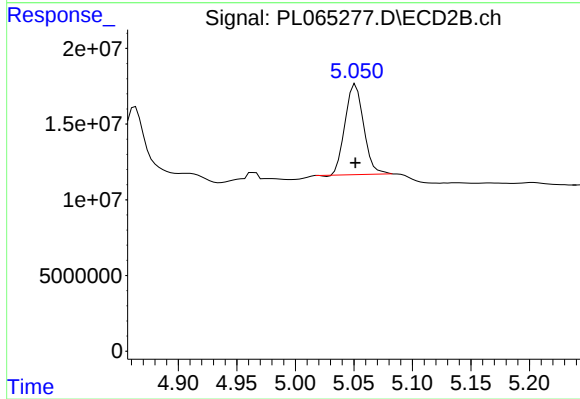
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 132947330
Conc: 48.27 ng/ml



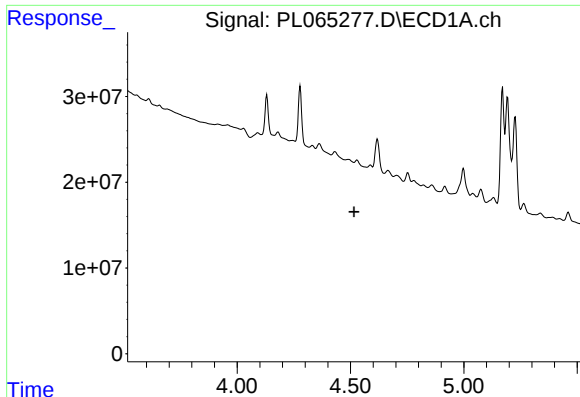
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 68753792
Conc: 19.15 ng/ml



#4 Heptachlor

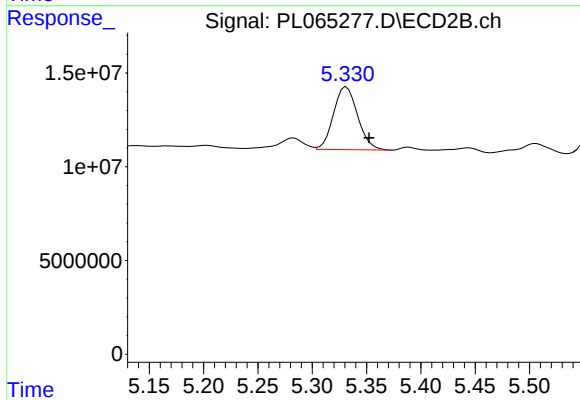
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 66371447
Conc: 18.56 ng/ml



#5 Aldrin

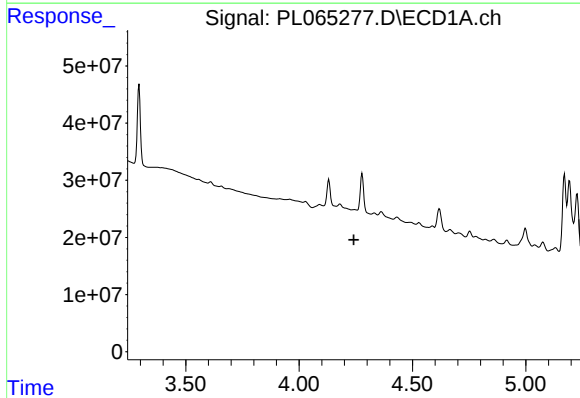
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



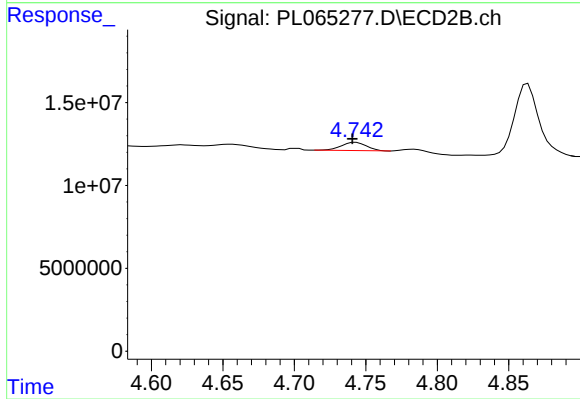
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: -0.021 min
Response: 51745868
Conc: 14.92 ng/ml



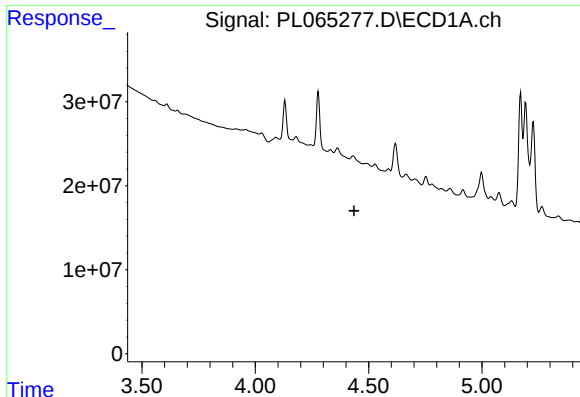
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.241 min
Response: 0
Conc: N.D.



#6 beta-BHC

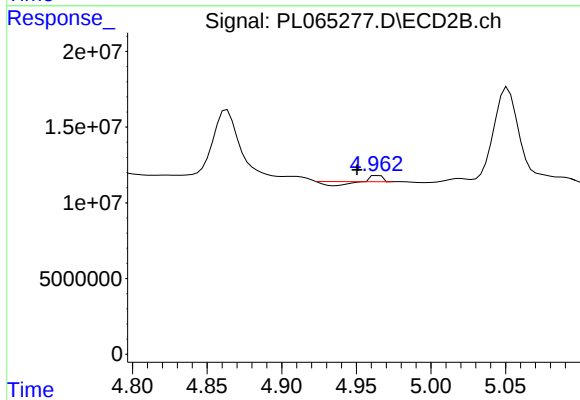
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 6151442
Conc: 3.52 ng/ml



#7 delta-BHC

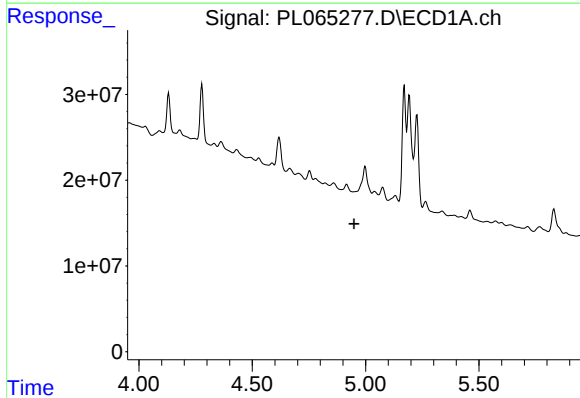
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



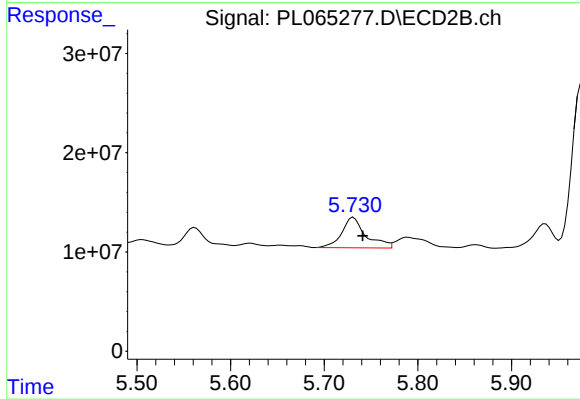
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.014 min
Response: 179048
Conc: 0.05 ng/ml



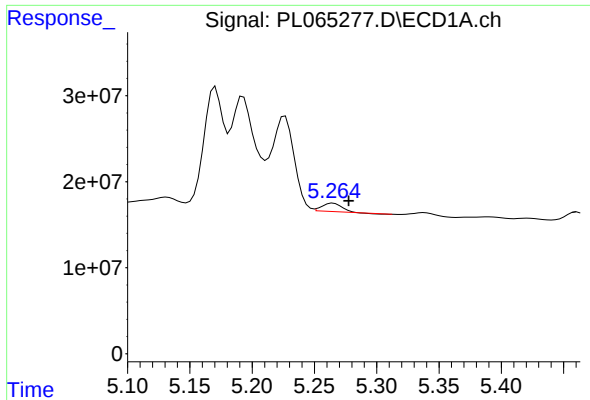
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

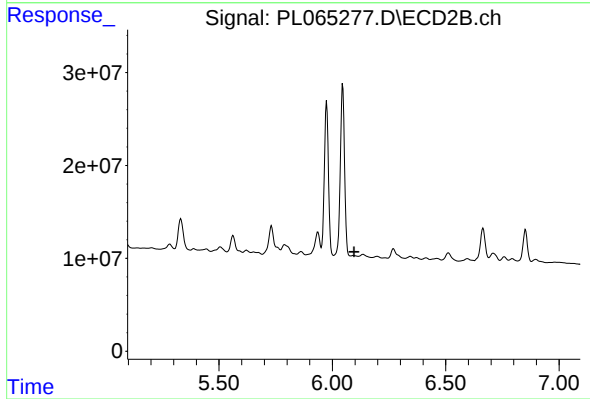
R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 54672228
Conc: 18.33 ng/ml



#9 Endosulfan I

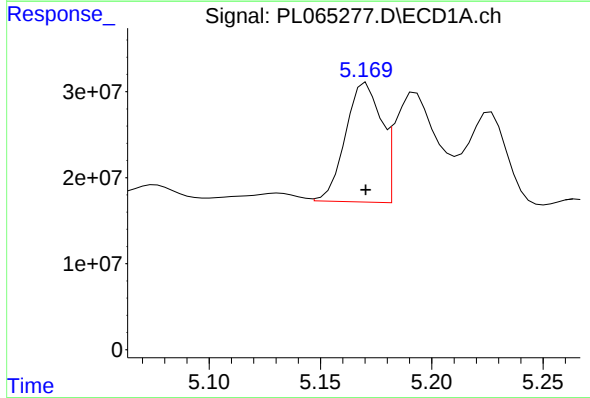
R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 7541789
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



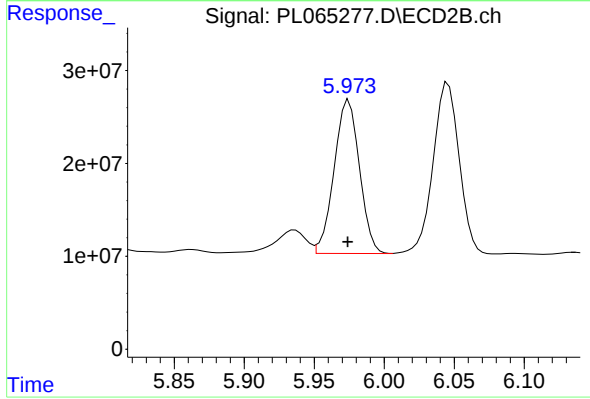
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



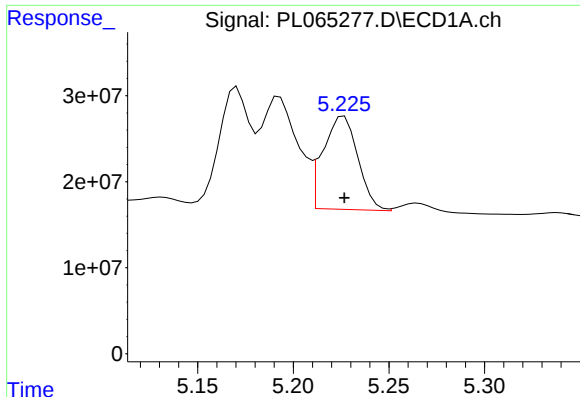
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 153399027
Conc: 48.50 ng/ml



#10 gamma-Chlordane

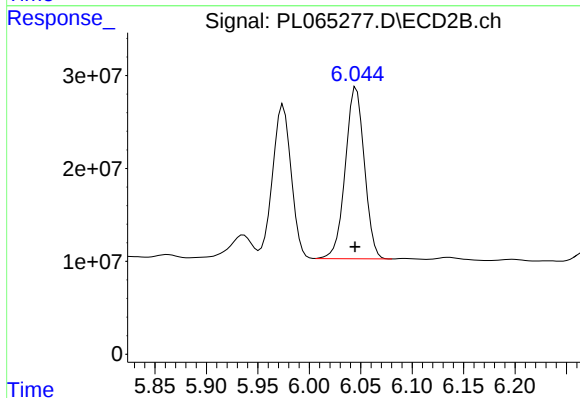
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 208496809
Conc: 69.85 ng/ml



#11 alpha-Chlordane

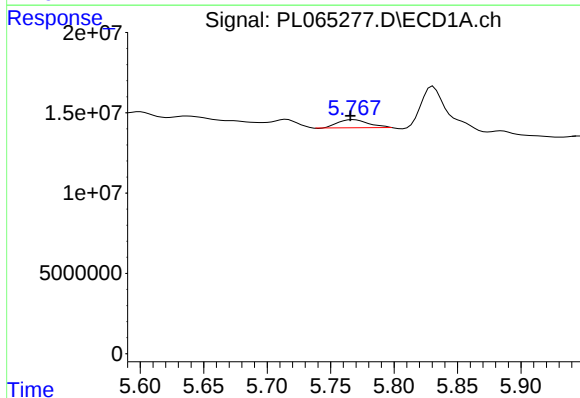
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 137220150
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



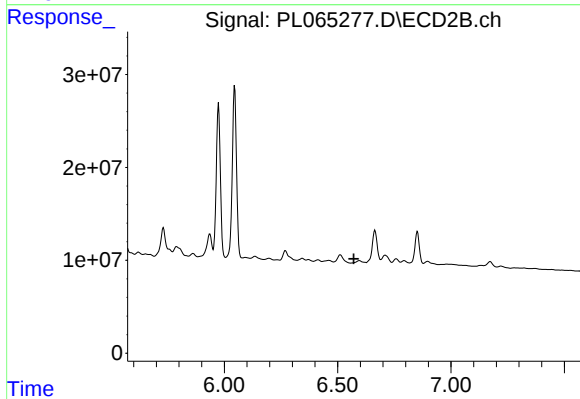
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 238721040
Conc: 82.01 ng/ml



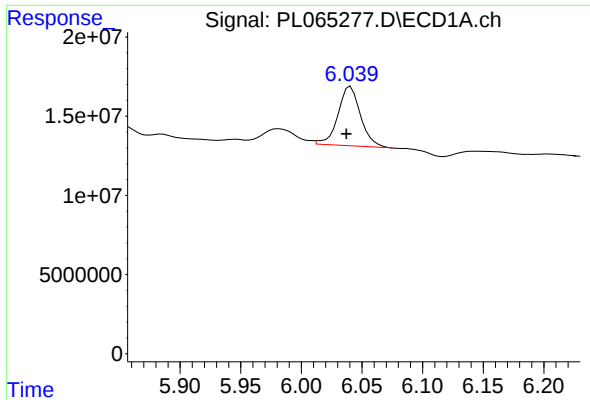
#14 Endrin

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 8576539
Conc: 3.39 ng/ml



#14 Endrin

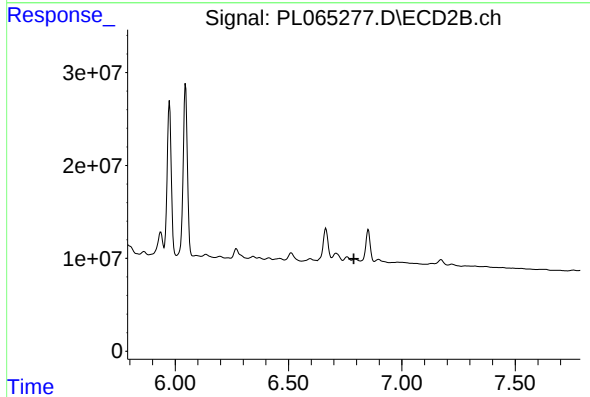
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#15 Endosulfan II

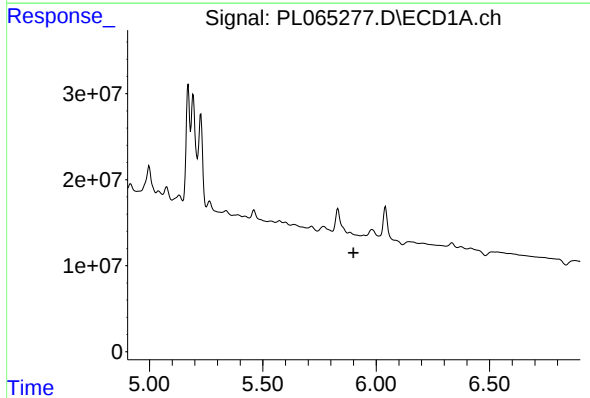
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 48133452
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



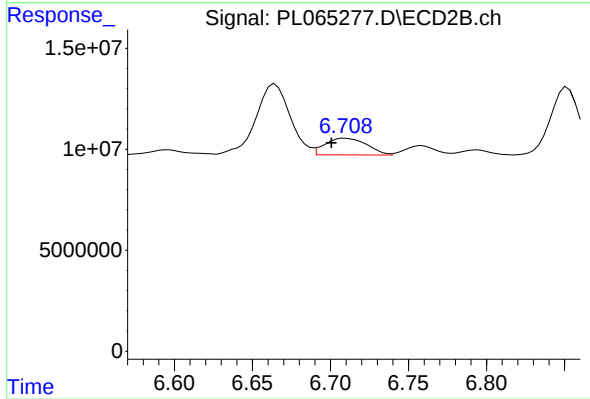
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



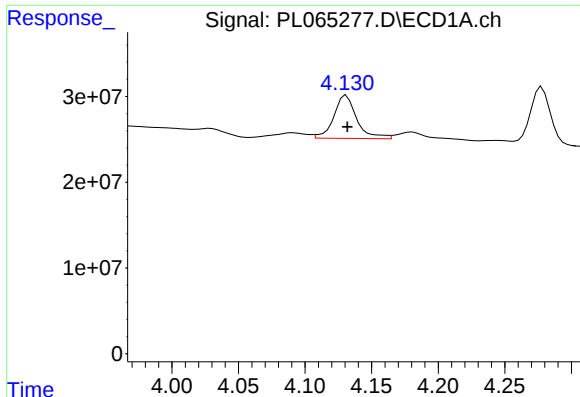
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

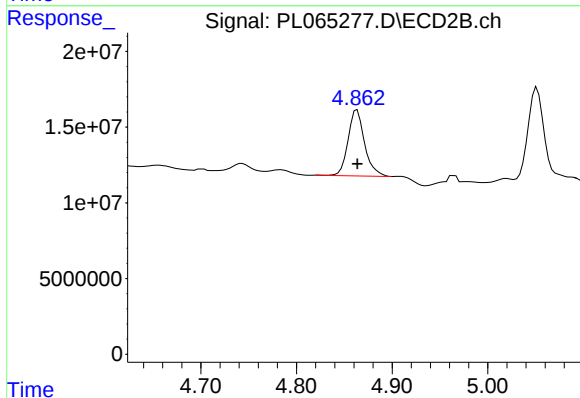
R.T.: 6.710 min
Delta R.T.: 0.009 min
Response: 15468270
Conc: 6.37 ng/ml



#23 Chlordane-1

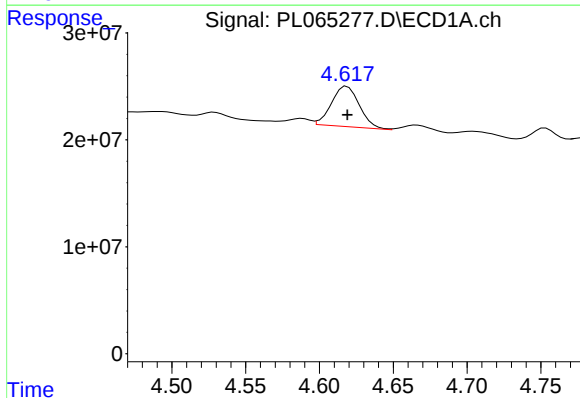
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 60273637
Conc: 581.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



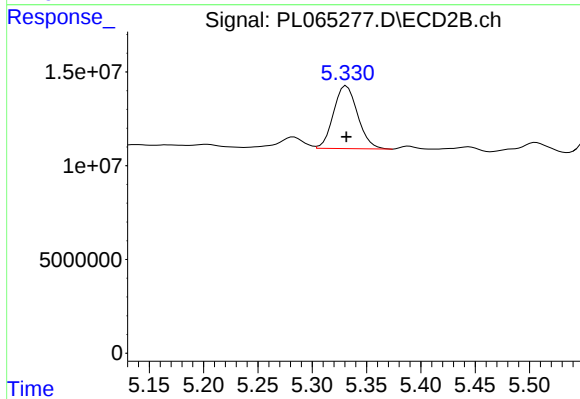
#23 Chlordane-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 52435442
Conc: 536.58 ng/ml



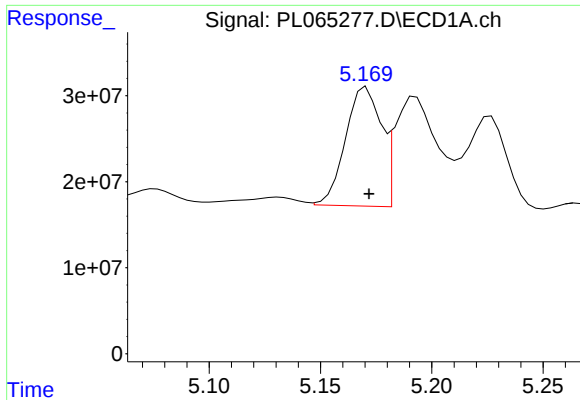
#24 Chlordane-2

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 49791282
Conc: 501.63 ng/ml



#24 Chlordane-2

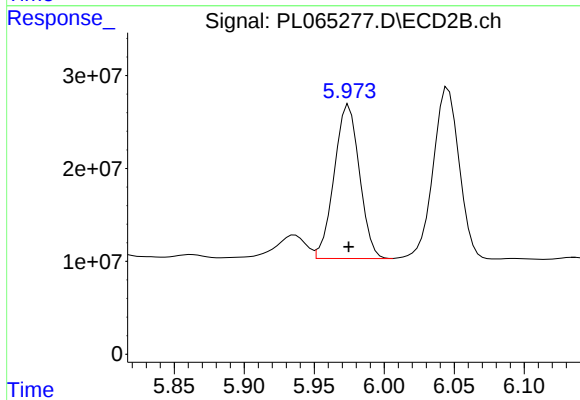
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 51745868
Conc: 502.77 ng/ml



#25 Chlordane-3

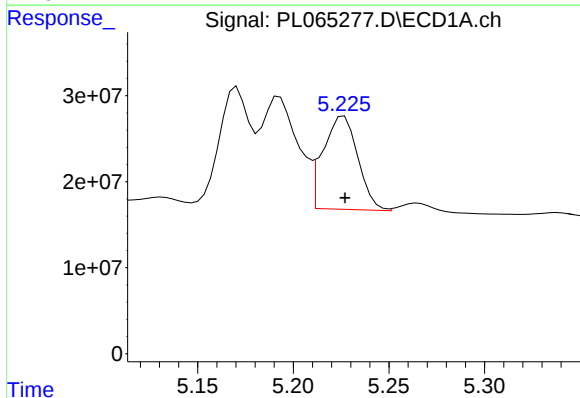
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 153399027
Conc: 510.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



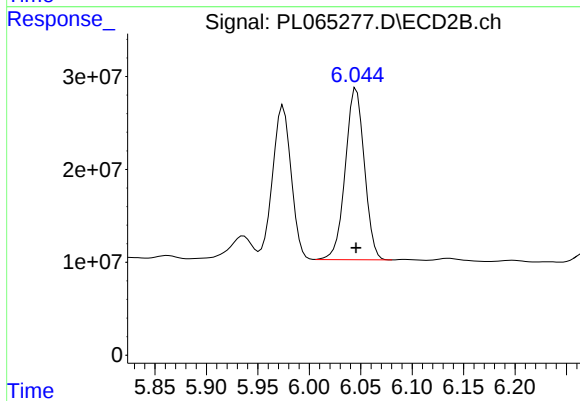
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 208496809
Conc: 510.12 ng/ml



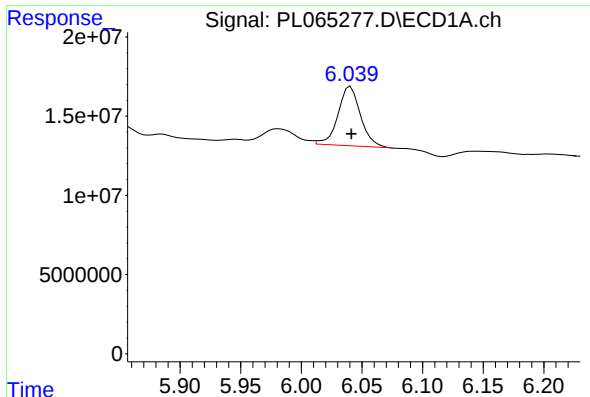
#26 Chlordane-4

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 137220150
Conc: 504.37 ng/ml



#26 Chlordane-4

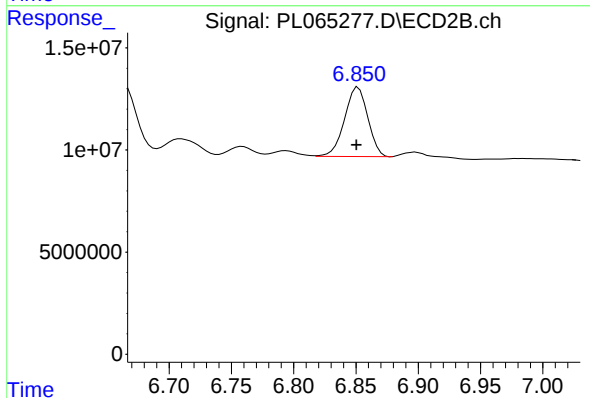
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 238721040
Conc: 503.52 ng/ml



#27 Chlordane-5

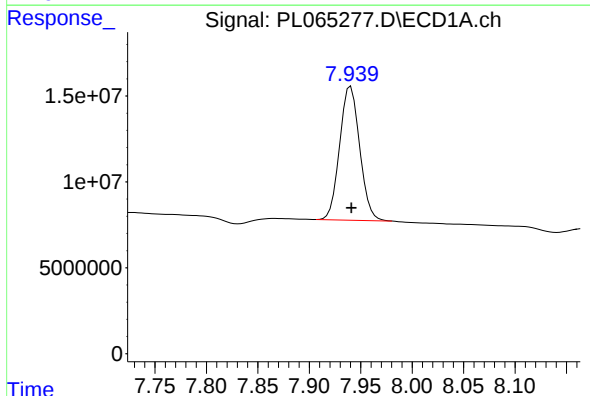
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 48133452
Conc: 530.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



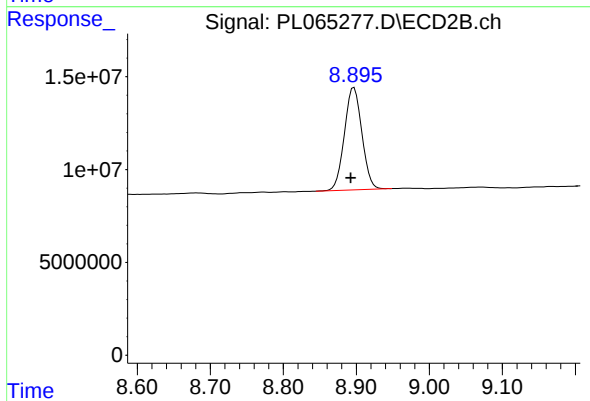
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 44189717
Conc: 557.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 105543514
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 91916076
Conc: 50.03 ng/ml