

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:39
 Operator : AR\AJ
 Sample : N4225-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:47:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.419	2.635	10632583	26667698	10.843	9.316
28)	SA Decachlor...	8.911	7.740	9823995	25527662	13.013	11.340
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	465433	0	0.336	N.D. #
4)	MA Heptachlor	4.795	0.000	445777	0	0.363	N.D. #
10)	B gamma-Chl...	0.000	4.831f	0	1467028	N.D.	0.482 #
11)	B alpha-Chl...	5.903	0.000	366079	0	0.367	N.D. #
12)	B 4,4'-DDE	6.081	5.065	6364340	18276394	7.294	6.334
14)	MA Endrin	0.000	5.478f	0	1033634	N.D.	0.407 #
15)	B Endosulfa...	6.715f	0.000	225526	0	0.263	N.D. #
16)	A 4,4'-DDD	6.604	5.618	761406	413379	0.999	0.183 #
17)	MA 4,4'-DDT	6.916	5.866	2322131	5547388	3.022	2.447
19)	B Endosulfa...	0.000	6.157	0	452443	N.D.	0.196 #
20)	A Methoxychlor	0.000	6.416f	0	65359	N.D.	0.054 #
23)	Chlordane-1	0.000	3.611	0	1159896	N.D.	11.909 #
25)	Chlordane-3	0.000	4.831f	0	1467028	N.D.	4.634 #
26)	Chlordane-4	5.903	0.000	366079	0	2.074	N.D. #
27)	Chlordane-5	0.000	5.538	0	1043609	N.D.	11.445 #

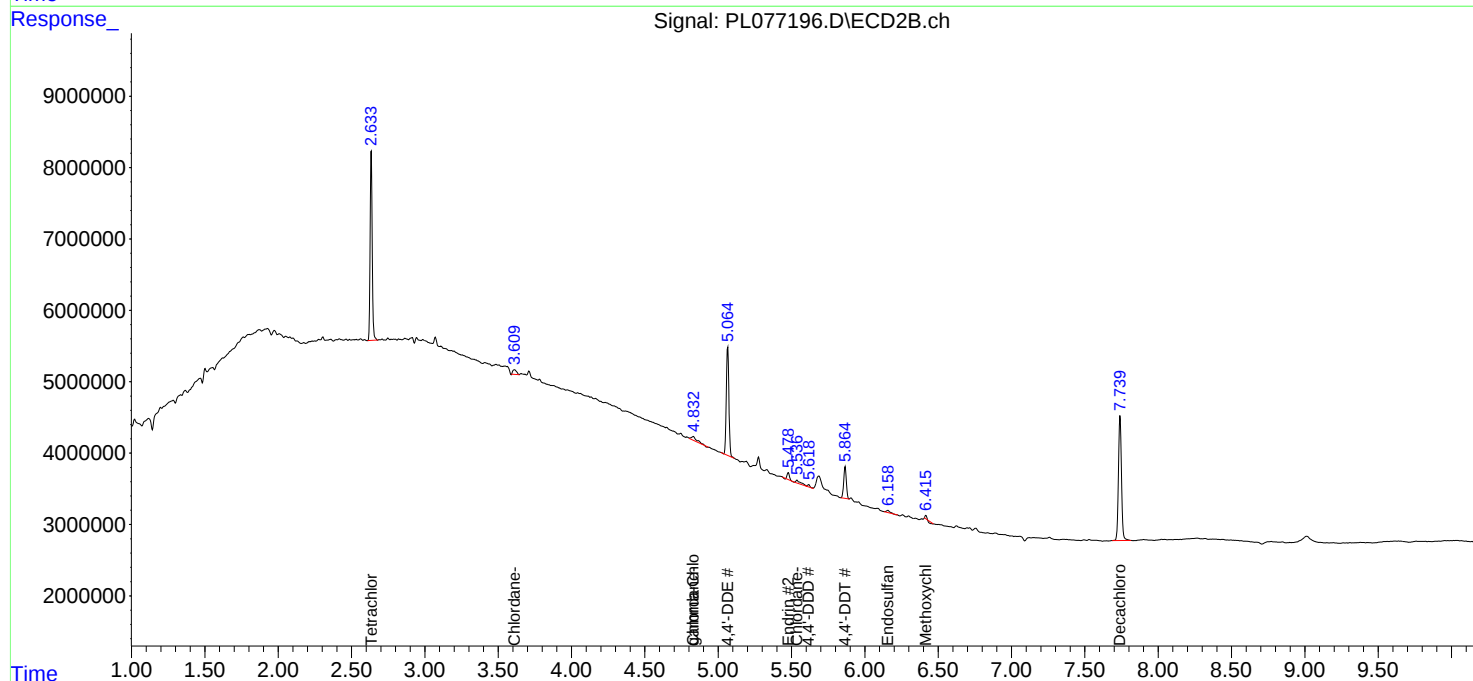
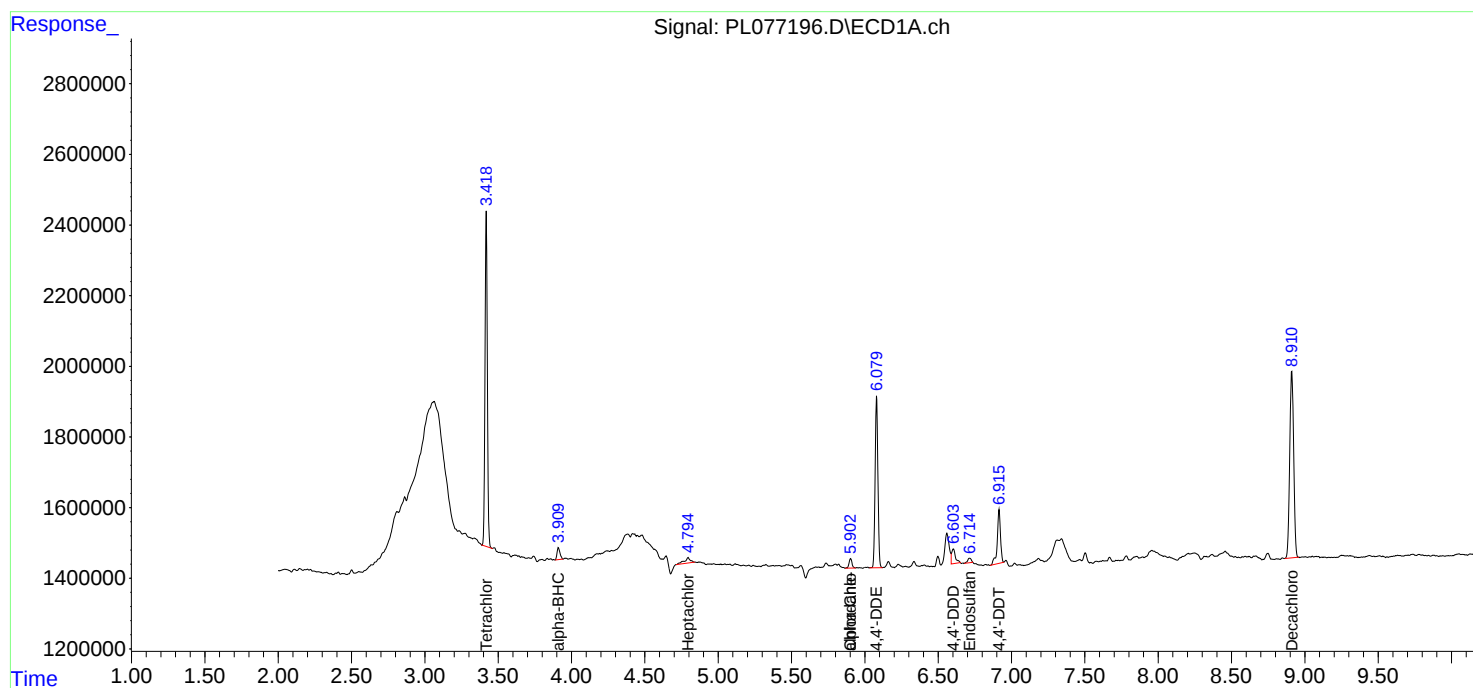
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

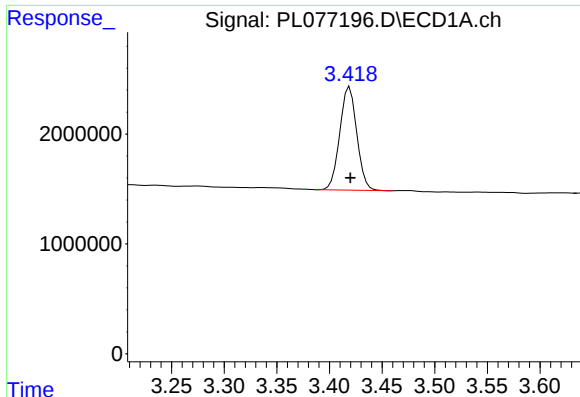
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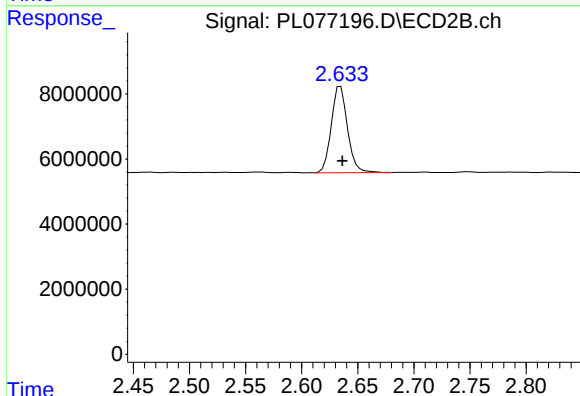




#1 Tetrachloro-m-xylene

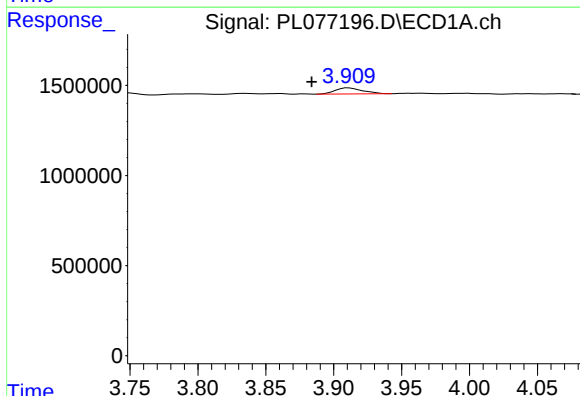
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 10632583
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



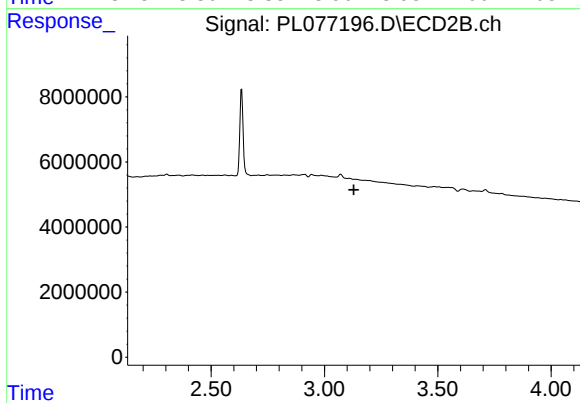
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.002 min
Response: 26667698
Conc: 9.32 ng/ml



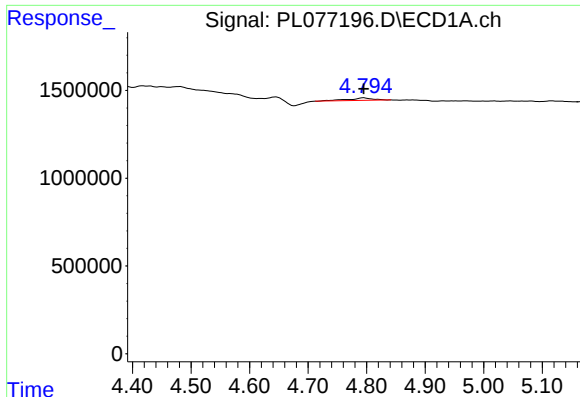
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.027 min
Response: 465433
Conc: 0.34 ng/ml



#2 alpha-BHC

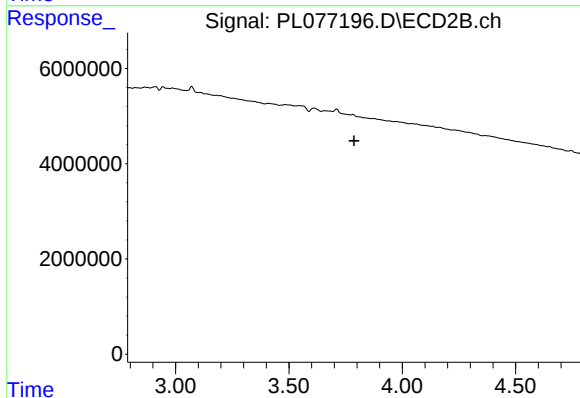
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#4 Heptachlor

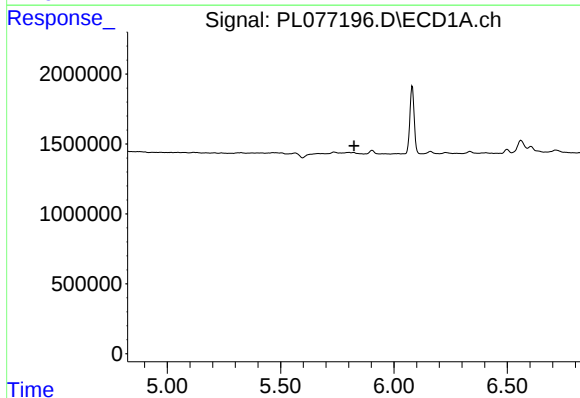
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 445777
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



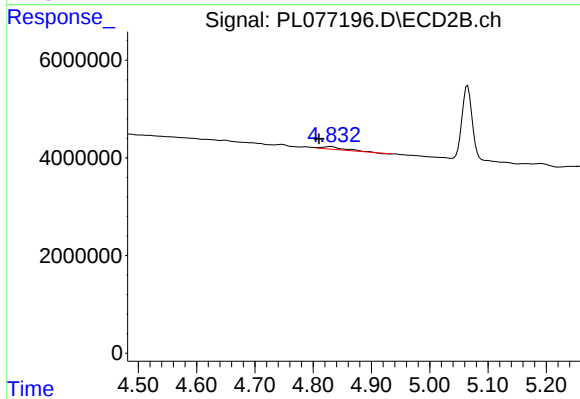
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



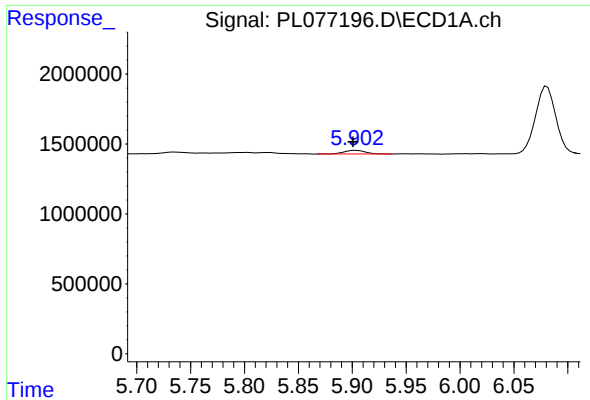
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

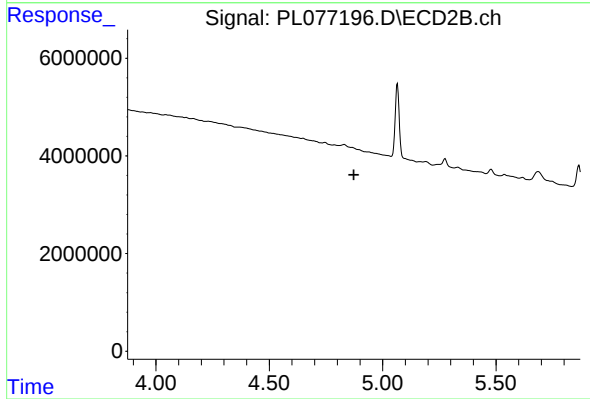
R.T.: 4.831 min
Delta R.T.: 0.020 min
Response: 1467028
Conc: 0.48 ng/ml



#11 alpha-Chlordane

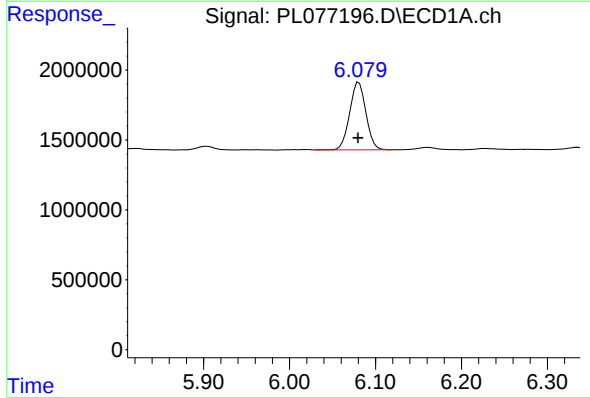
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 366079
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



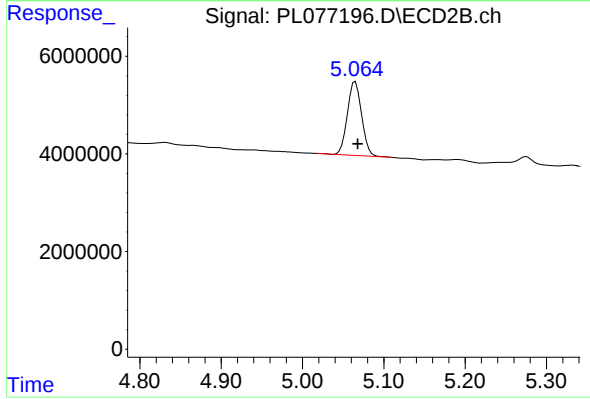
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



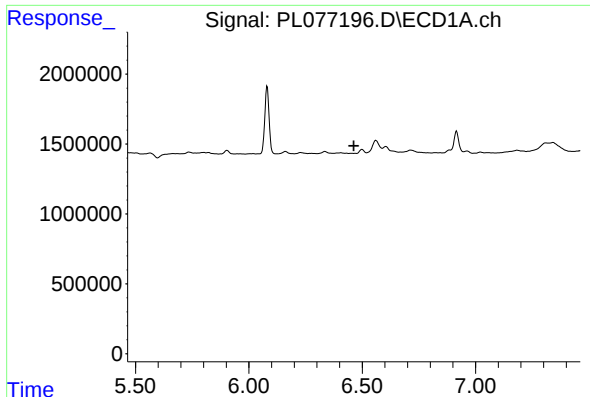
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 6364340
Conc: 7.29 ng/ml



#12 4,4'-DDE

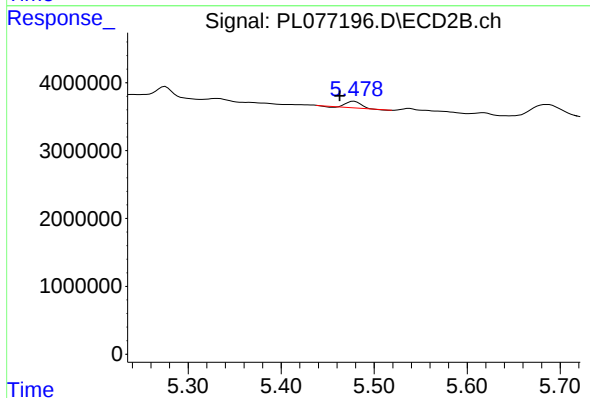
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 18276394
Conc: 6.33 ng/ml



#14 Endrin

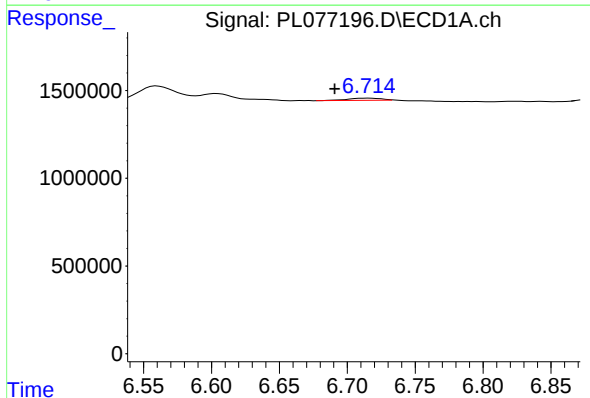
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



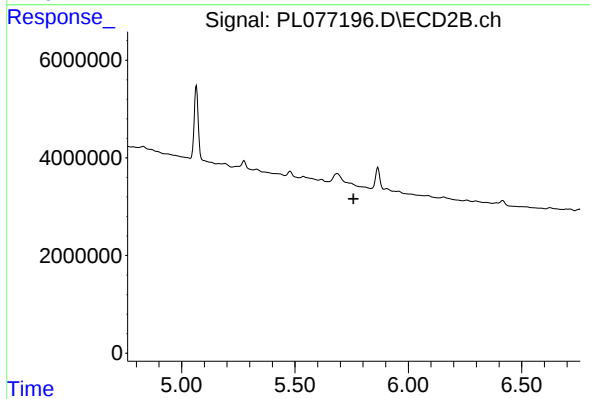
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.015 min
Response: 1033634
Conc: 0.41 ng/ml



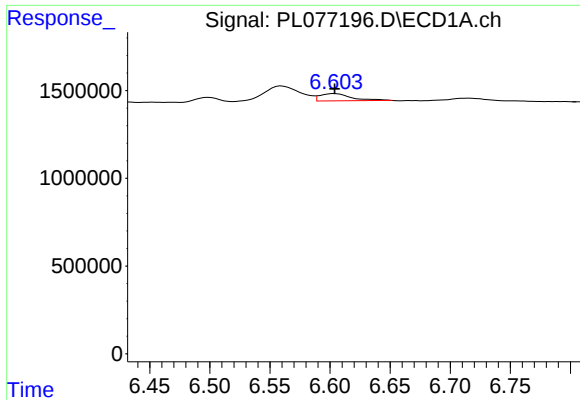
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.024 min
Response: 225526
Conc: 0.26 ng/ml



#15 Endosulfan II

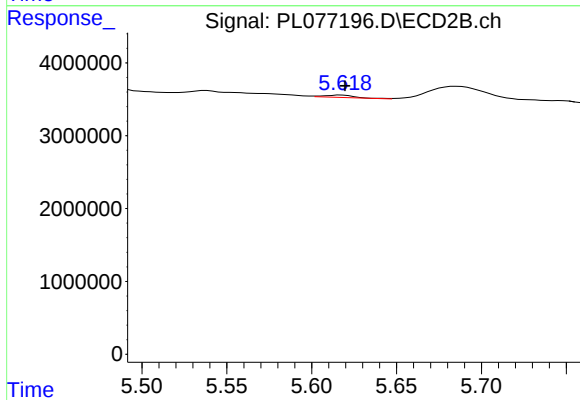
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

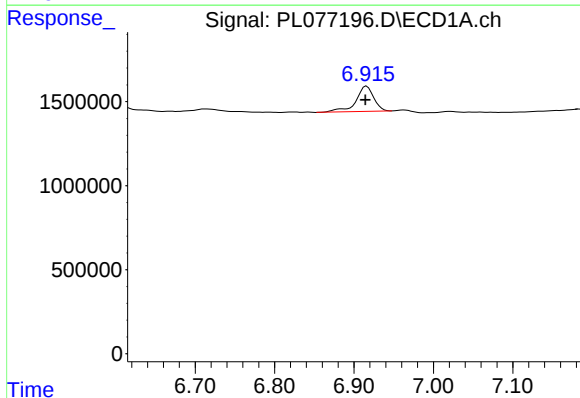
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 761406
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



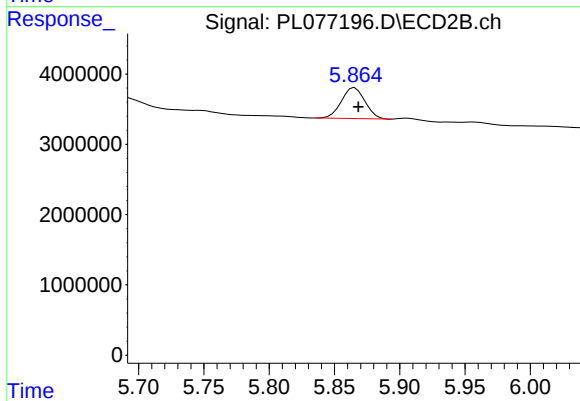
#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 413379
Conc: 0.18 ng/ml



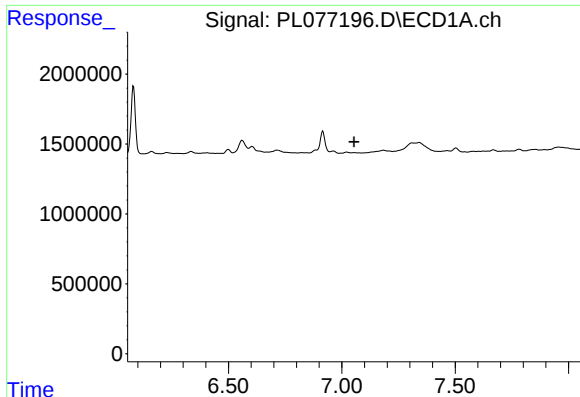
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 2322131
Conc: 3.02 ng/ml



#17 4,4'-DDT

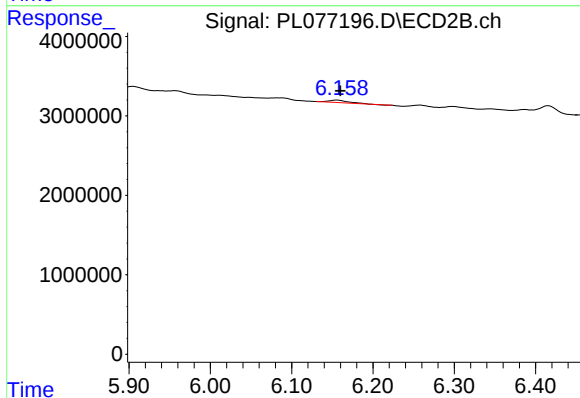
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 5547388
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

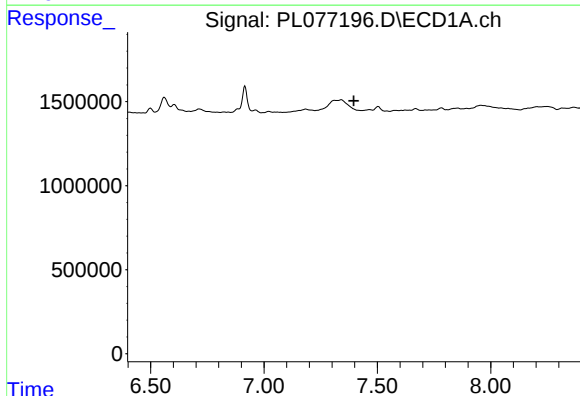
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



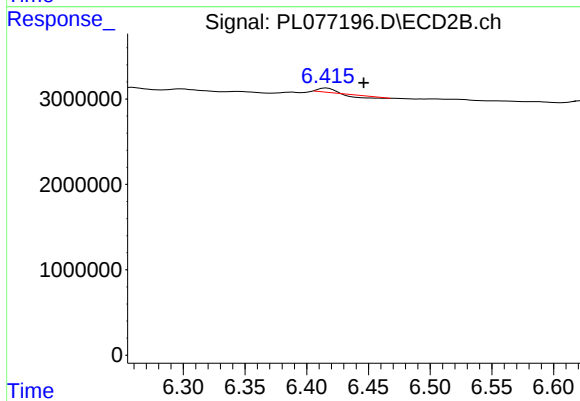
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 452443
Conc: 0.20 ng/ml



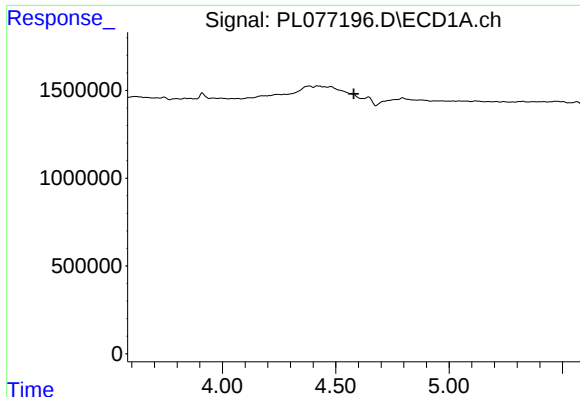
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

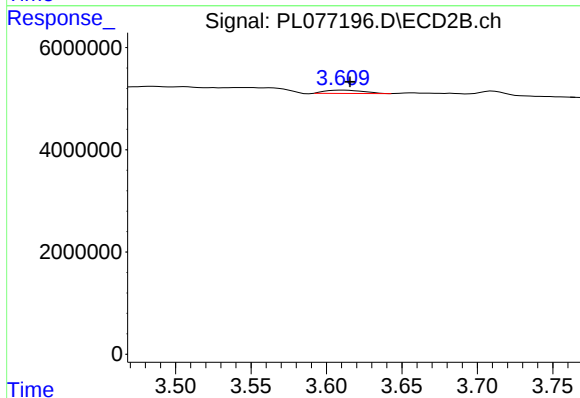
R.T.: 6.416 min
Delta R.T.: -0.030 min
Response: 65359
Conc: 0.05 ng/ml



#23 Chlordane-1

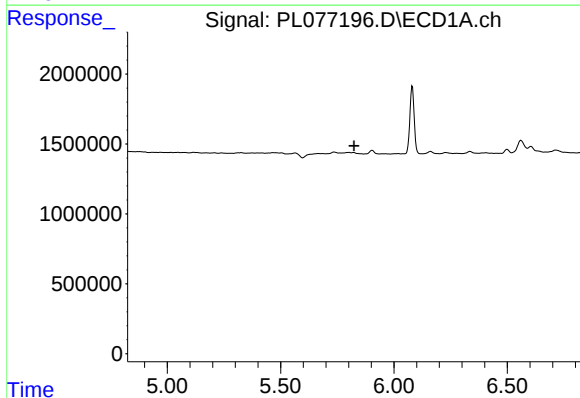
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



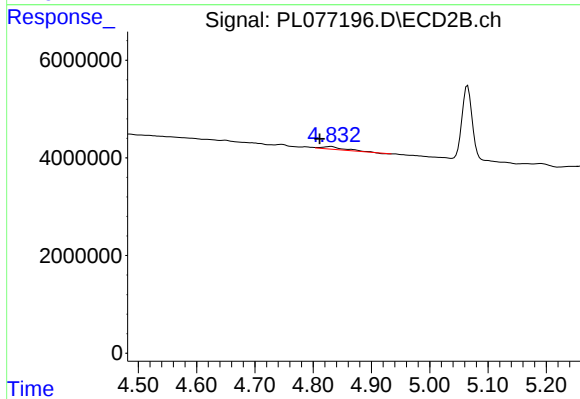
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 1159896
Conc: 11.91 ng/ml



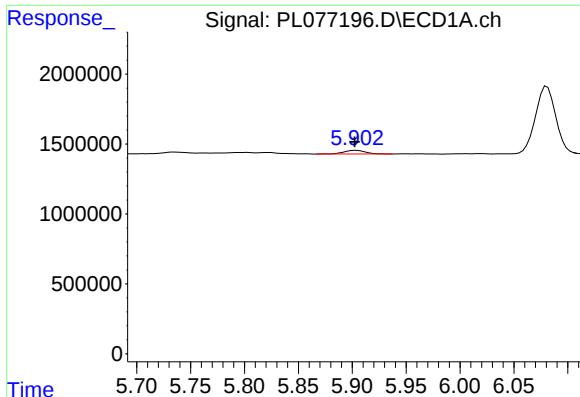
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#25 Chlordane-3

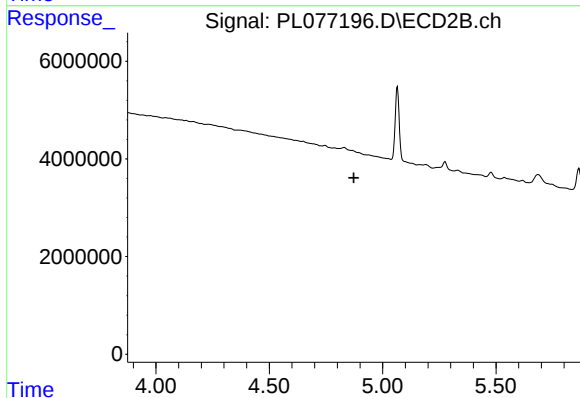
R.T.: 4.831 min
Delta R.T.: 0.020 min
Response: 1467028
Conc: 4.63 ng/ml



#26 Chlordane-4

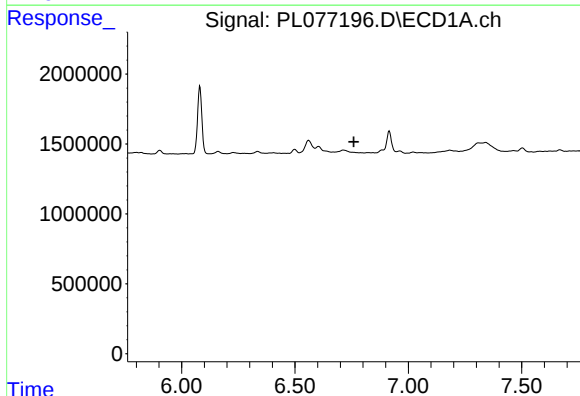
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 366079
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



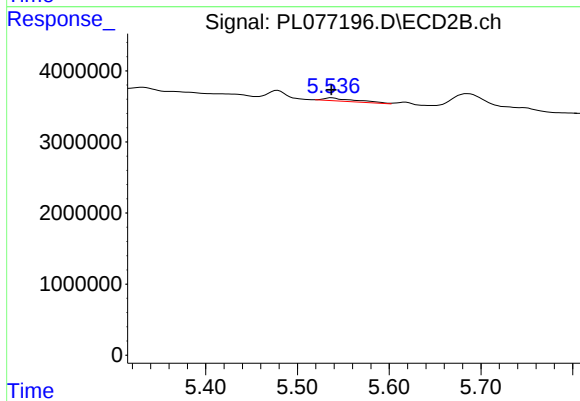
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



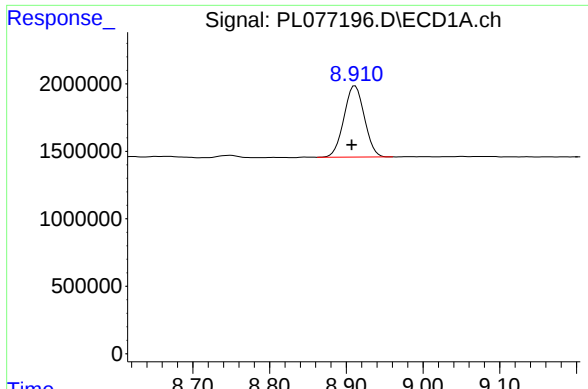
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

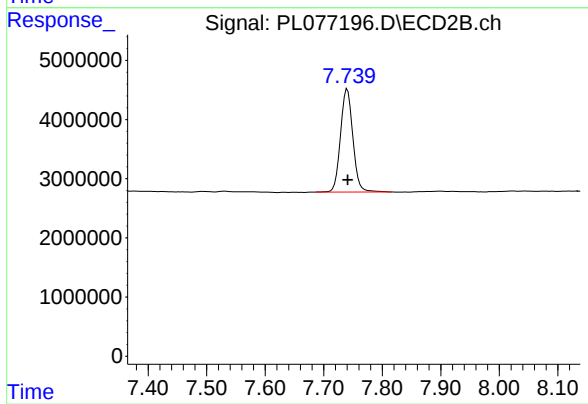
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1043609
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 9823995
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 25527662
Conc: 11.34 ng/ml