

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 17:27
 Operator : DD\AJ
 Sample : L3712-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 18:17:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 2020
 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...	3.461	4.009	29461785	39920934	15.965	15.360
28)	SA Decachlor...	8.216	9.099	32773209	45668076	19.454	21.643
Target Compounds							
2)	A alpha-BHC	0.000	4.416f	0	1303540	N.D.	0.321 #
3)	MA gamma-BHC...	4.181	4.687	12200564	2892683	4.779	0.769 #
5)	MB Aldrin	0.000	5.516	0	9985696	N.D.	2.963 #
7)	B delta-BHC	4.630	0.000	2670565	0	1.124	N.D. #
9)	A Endosulfan I	0.000	6.263	0	3374419	N.D.	1.174 #
10)	B gamma-Chl...	0.000	6.107f	0	1225780	N.D.	0.395 #
11)	B alpha-Chl...	5.446	6.184	15365620	980436	7.873	0.315 #
12)	B 4,4'-DDE	5.642f	0.000	4614824	0	2.508	N.D. #
13)	MA Dieldrin	0.000	6.498	0	2979281	N.D.	0.998 #
14)	MA Endrin	0.000	6.753f	0	1968956	N.D.	0.775 #
15)	B Endosulfa...	6.260f	6.910f	2974242	4941632	1.666	1.921
16)	A 4,4'-DDD	0.000	6.848	0	3726598	N.D.	1.596 #
17)	MA 4,4'-DDT	0.000	7.146	0	972076	N.D.	0.422 #
18)	B Endrin al...	0.000	7.051	0	2060395	N.D.	0.944 #
20)	A Methoxychlor	0.000	7.630f	0	1614443	N.D.	1.249 #
23)	Chlordane-1	0.000	4.995	0	2122803	N.D.	17.460 #
24)	Chlordane-2	0.000	5.452f	0	803678	N.D.	7.809 #
25)	Chlordane-3	0.000	6.107f	0	1225780	N.D.	3.067 #
26)	Chlordane-4	5.446	6.184f	15365620	980436	103.343	2.039 #

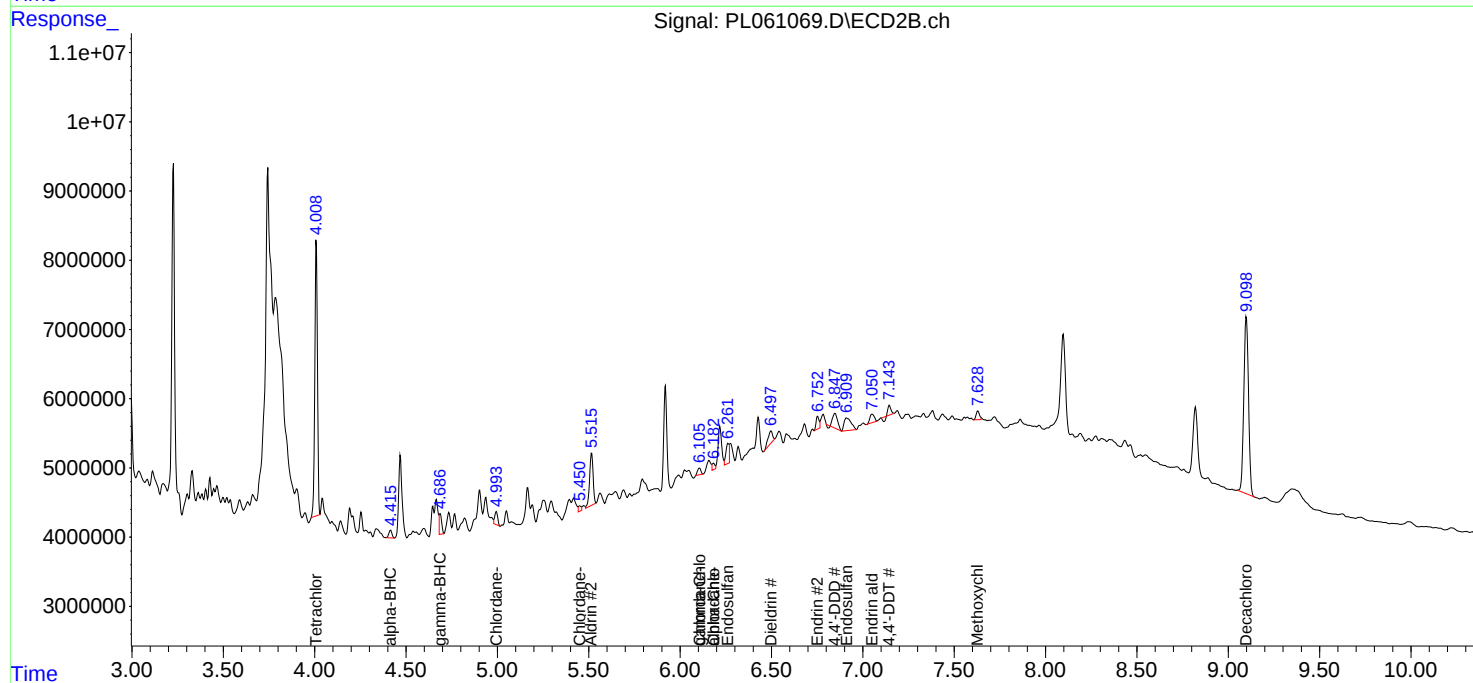
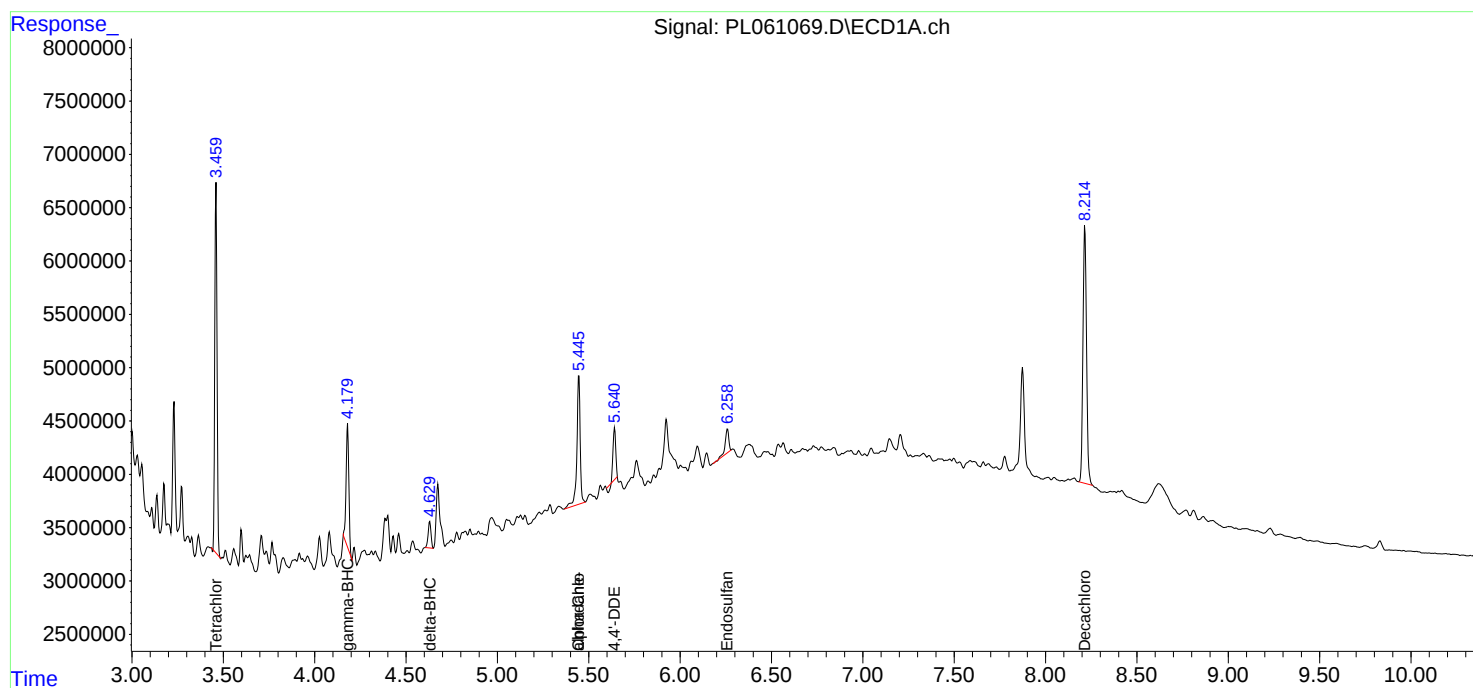
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

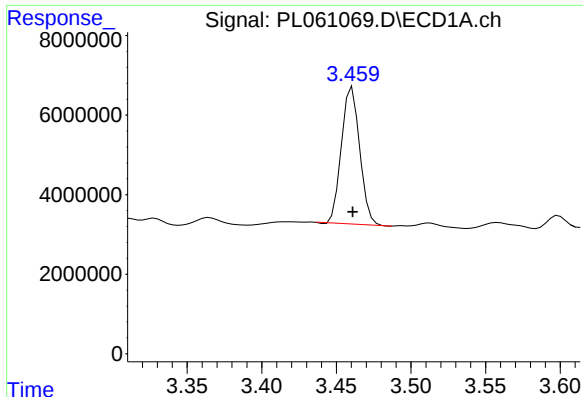
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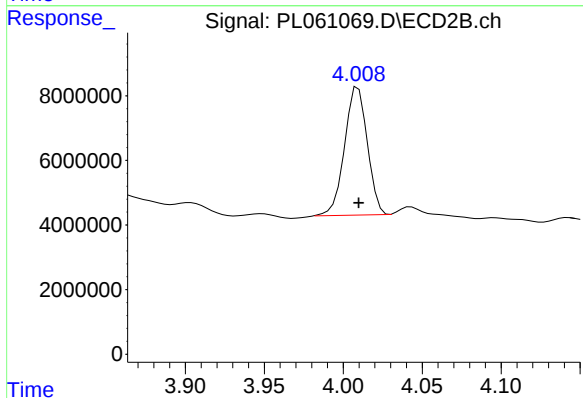




#1 Tetrachloro-m-xylene

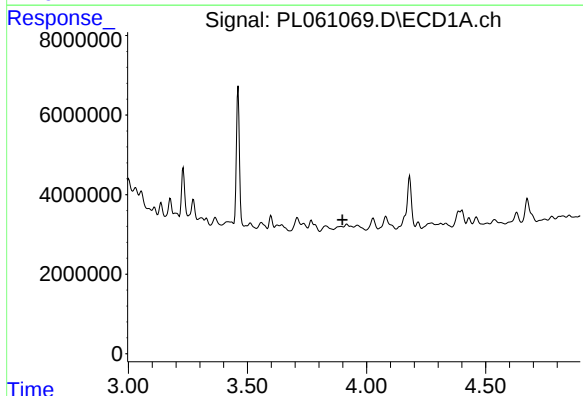
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 29461785
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



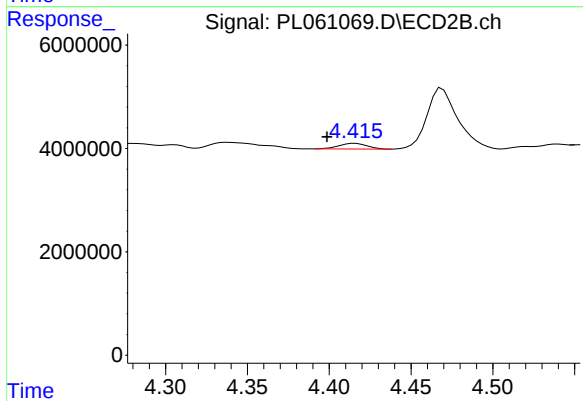
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 39920934
Conc: 15.36 ng/ml



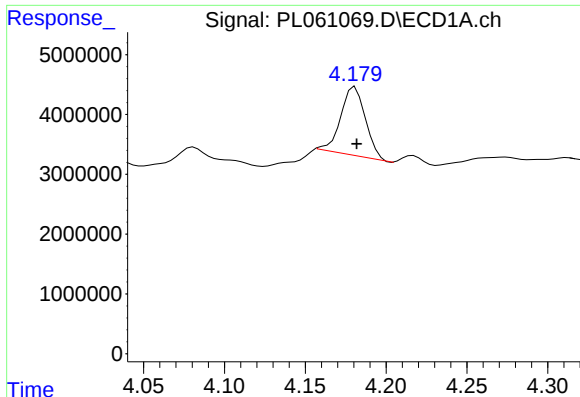
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

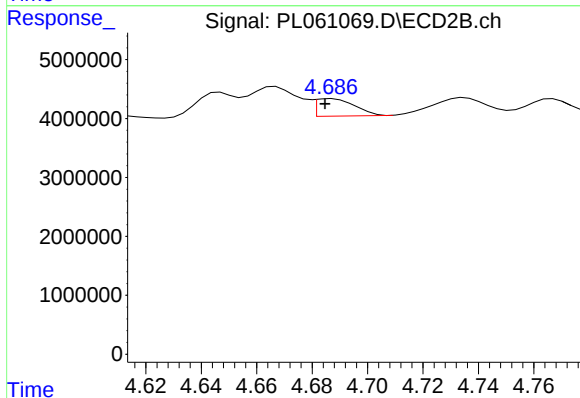
R.T.: 4.416 min
Delta R.T.: 0.017 min
Response: 1303540
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

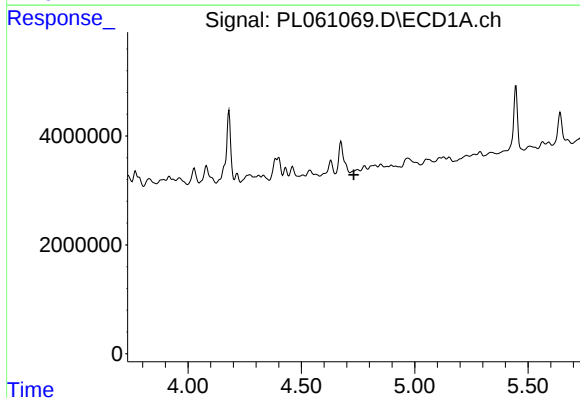
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 12200564
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



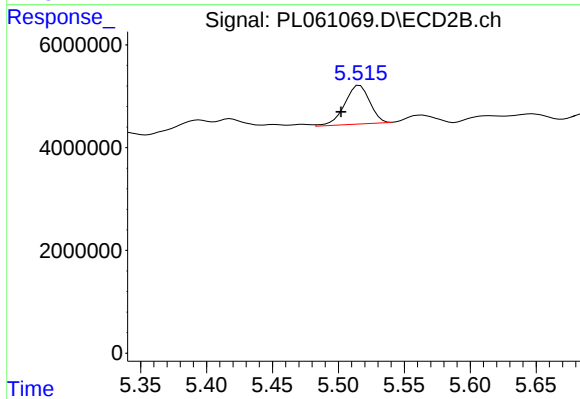
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 2892683
Conc: 0.77 ng/ml



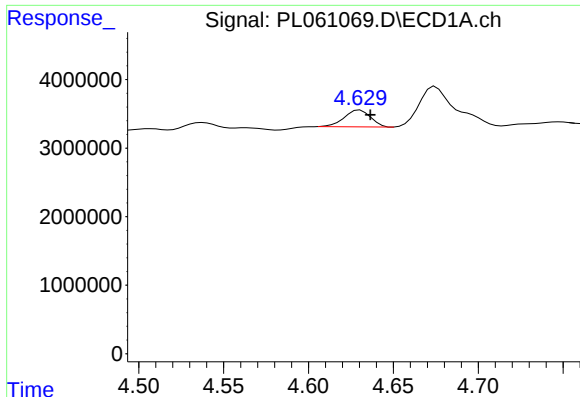
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#5 Aldrin

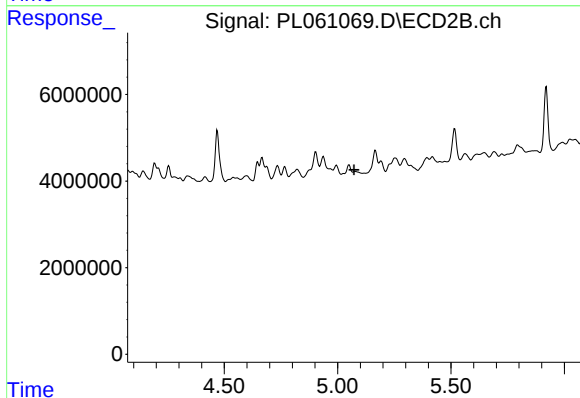
R.T.: 5.516 min
Delta R.T.: 0.014 min
Response: 9985696
Conc: 2.96 ng/ml



#7 delta-BHC

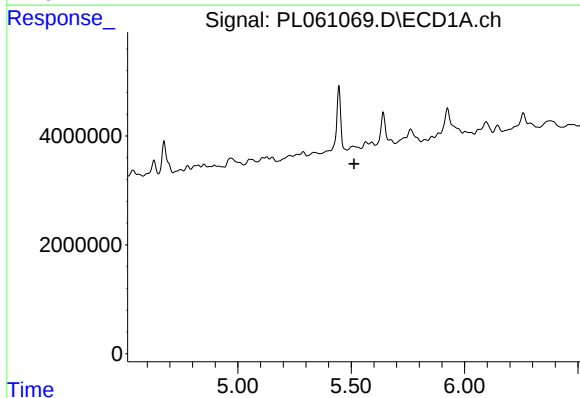
R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 2670565
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



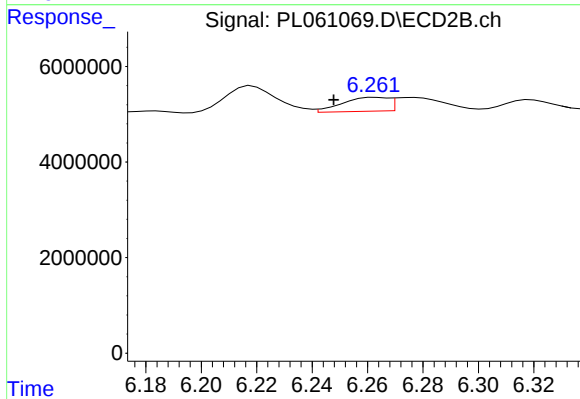
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



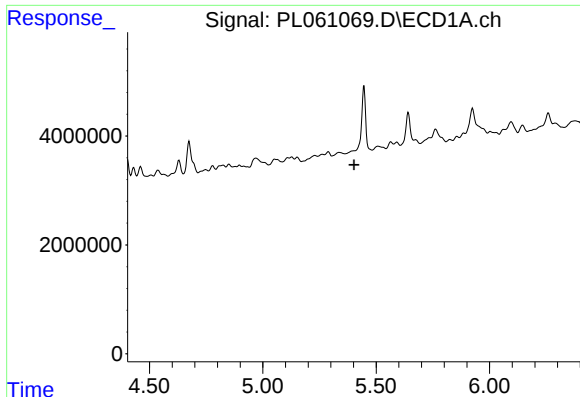
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#9 Endosulfan I

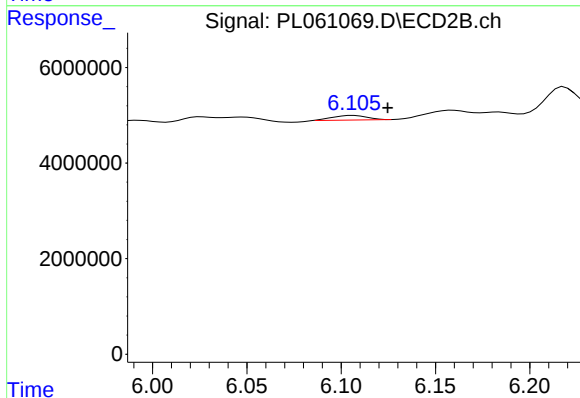
R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 3374419
Conc: 1.17 ng/ml



#10 gamma-Chlordane

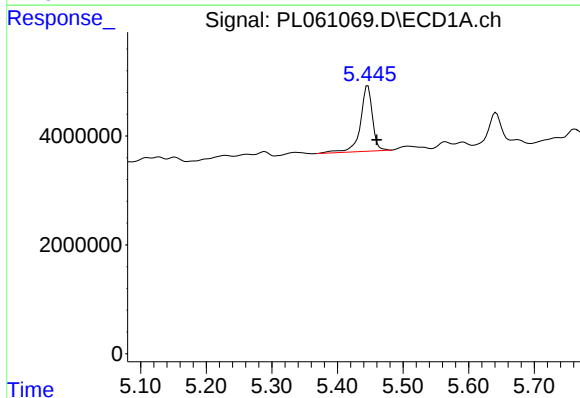
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



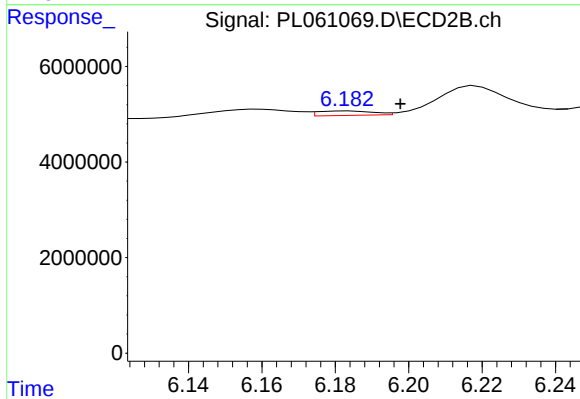
#10 gamma-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 1225780
Conc: 0.39 ng/ml



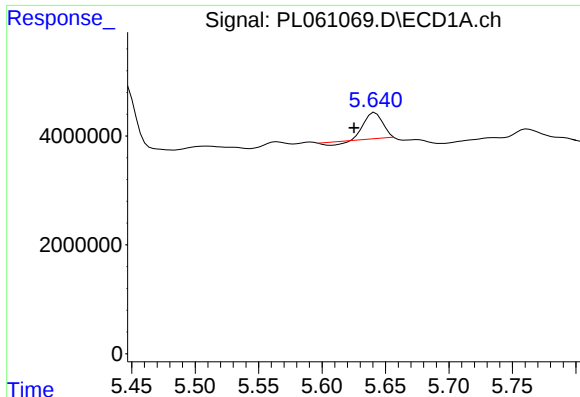
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 15365620
Conc: 7.87 ng/ml



#11 alpha-Chlordane

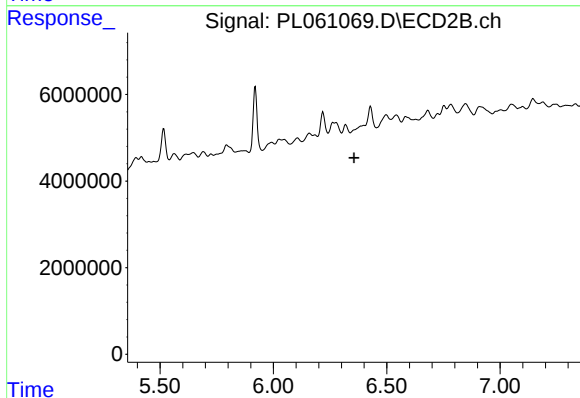
R.T.: 6.184 min
Delta R.T.: -0.014 min
Response: 980436
Conc: 0.32 ng/ml



#12 4,4'-DDE

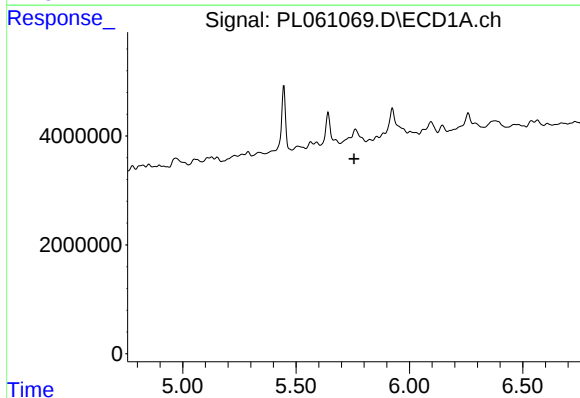
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 4614824
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



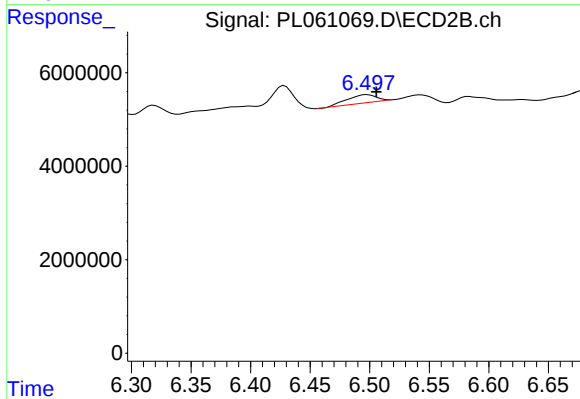
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



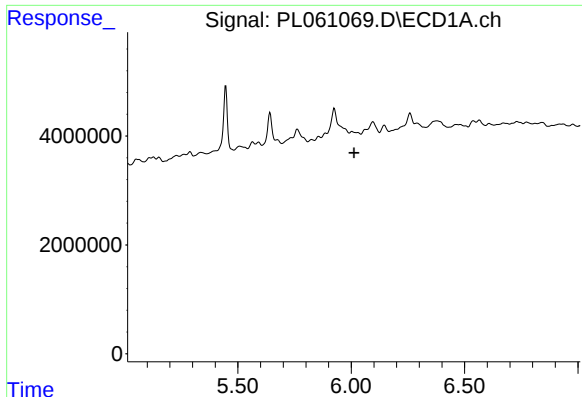
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#13 Dieldrin

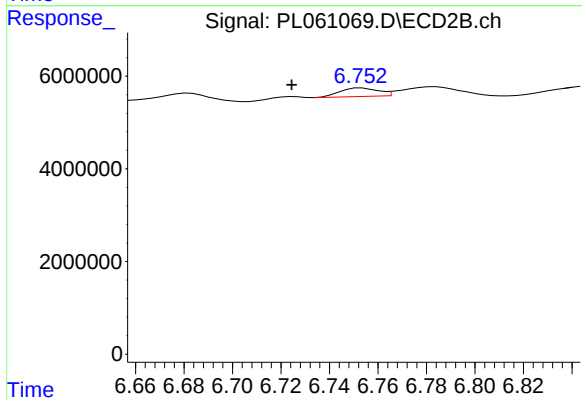
R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 2979281
Conc: 1.00 ng/ml



#14 Endrin

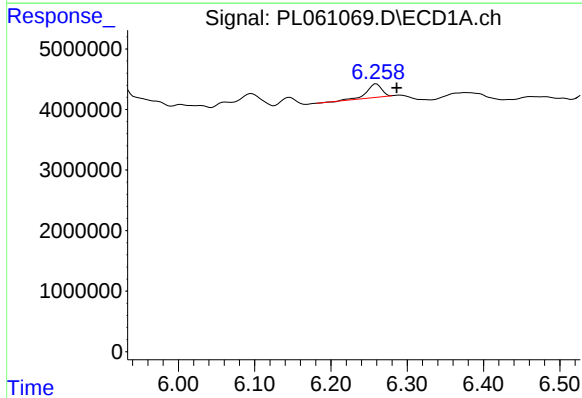
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



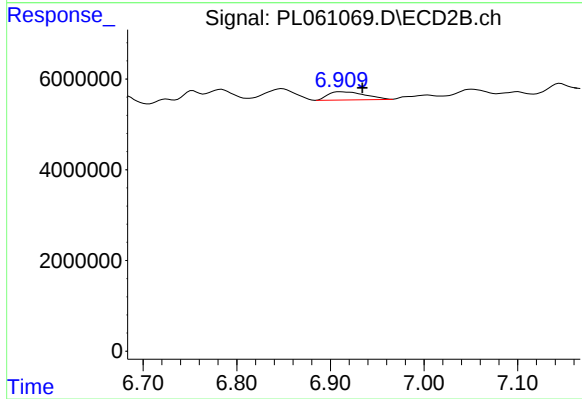
#14 Endrin

R.T.: 6.753 min
Delta R.T.: 0.029 min
Response: 1968956
Conc: 0.78 ng/ml



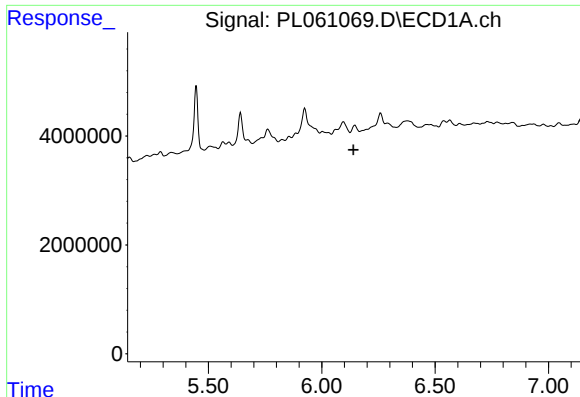
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: -0.027 min
Response: 2974242
Conc: 1.67 ng/ml



#15 Endosulfan II

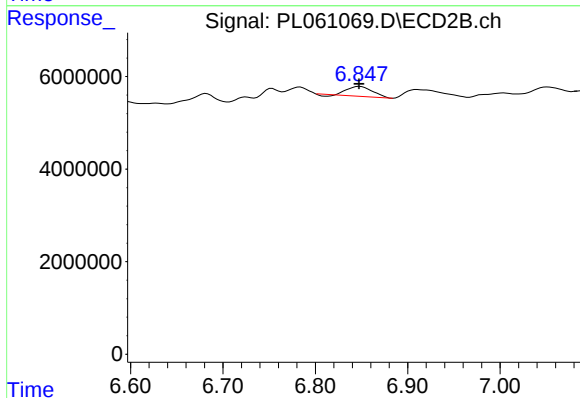
R.T.: 6.910 min
Delta R.T.: -0.024 min
Response: 4941632
Conc: 1.92 ng/ml



#16 4,4'-DDD

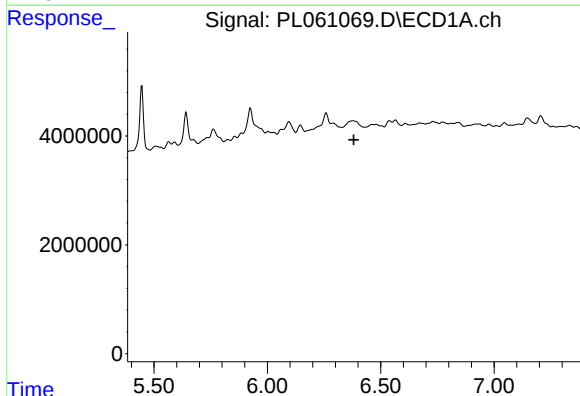
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



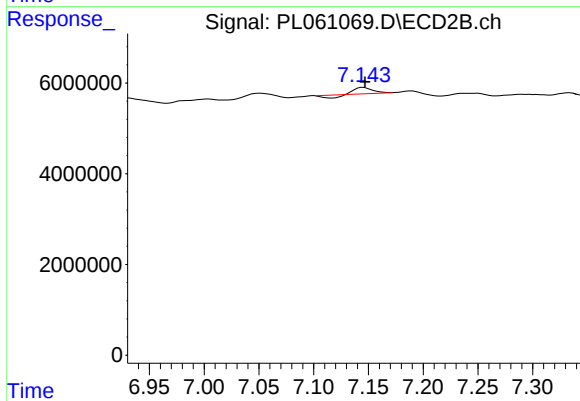
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 3726598
Conc: 1.60 ng/ml



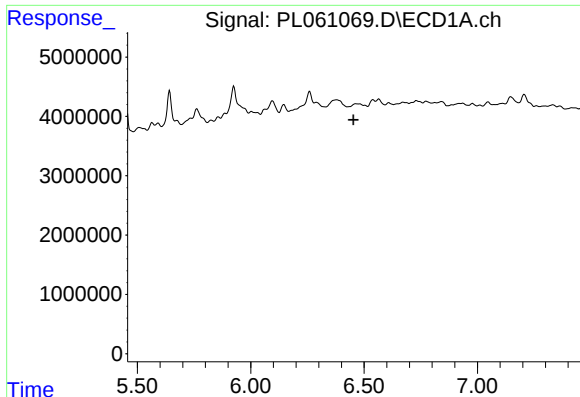
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

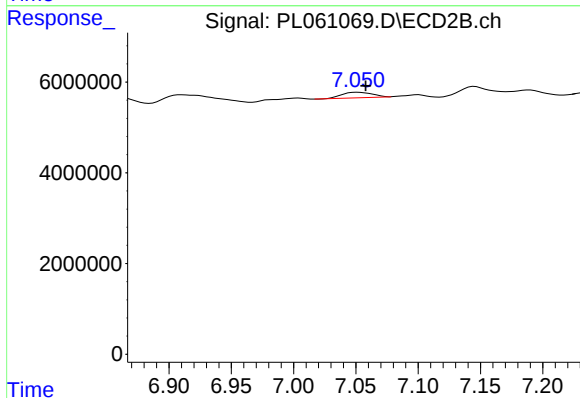
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 972076
Conc: 0.42 ng/ml



#18 Endrin aldehyde

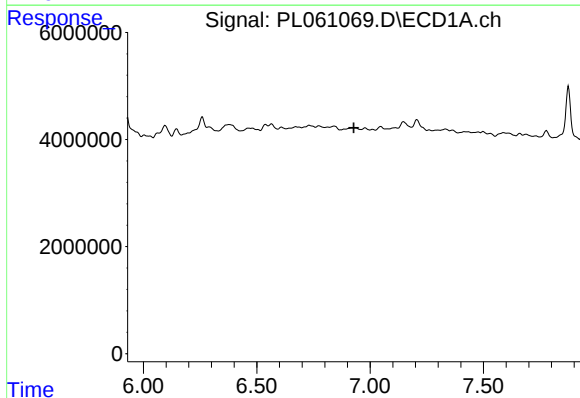
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



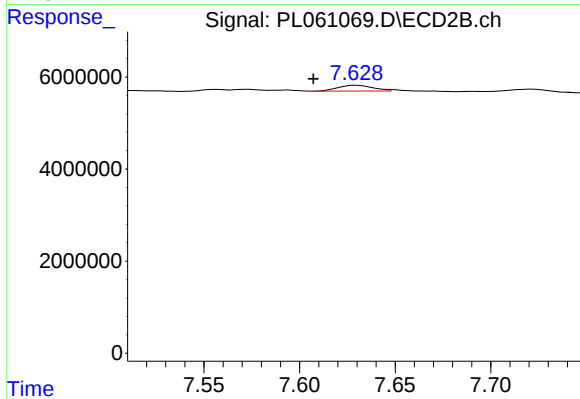
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 2060395
Conc: 0.94 ng/ml



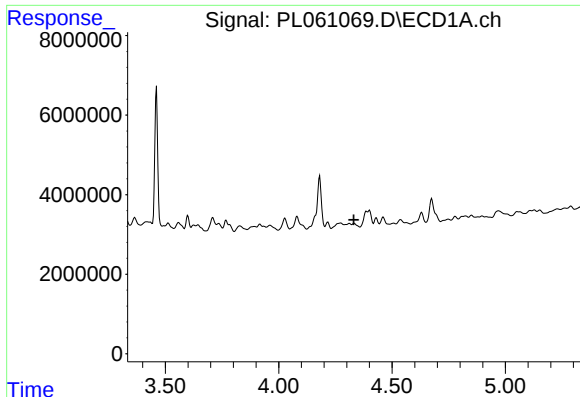
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#20 Methoxychlor

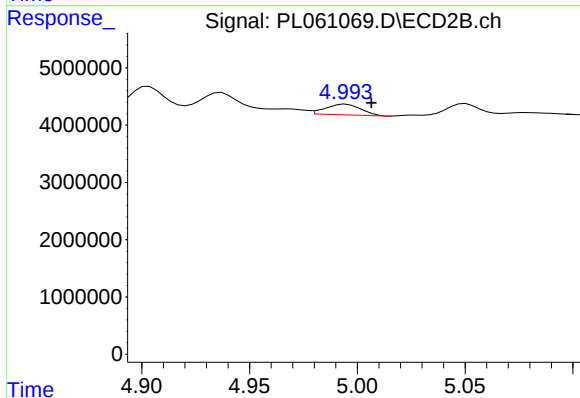
R.T.: 7.630 min
Delta R.T.: 0.023 min
Response: 1614443
Conc: 1.25 ng/ml



#23 Chlordane-1

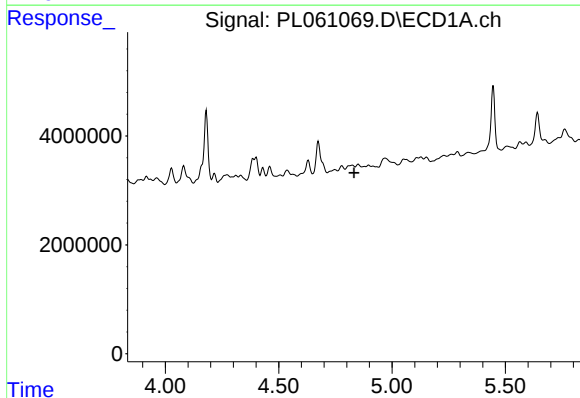
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



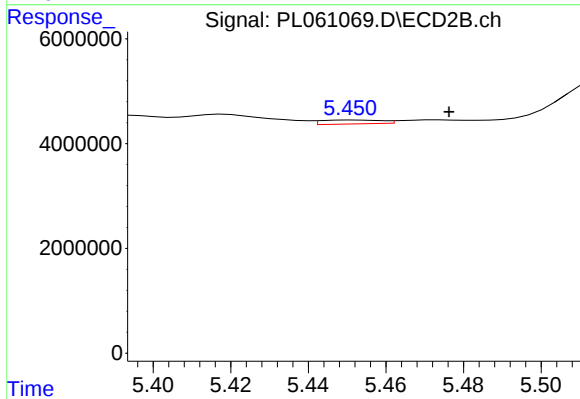
#23 Chlordane-1

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 2122803
Conc: 17.46 ng/ml



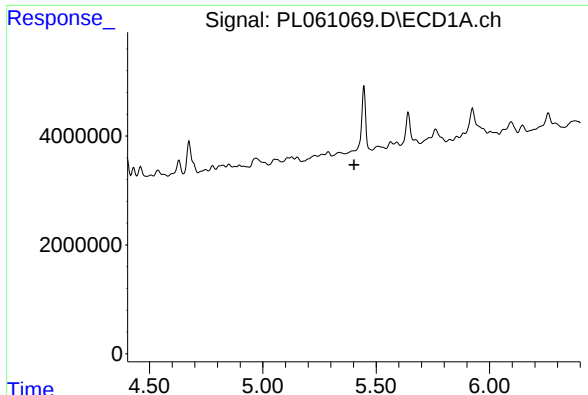
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#24 Chlordane-2

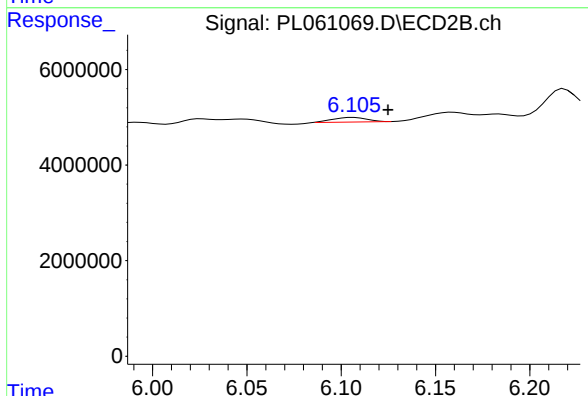
R.T.: 5.452 min
Delta R.T.: -0.024 min
Response: 803678
Conc: 7.81 ng/ml



#25 Chlordane-3

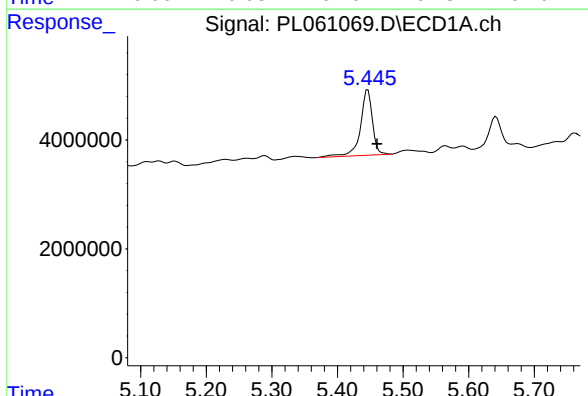
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



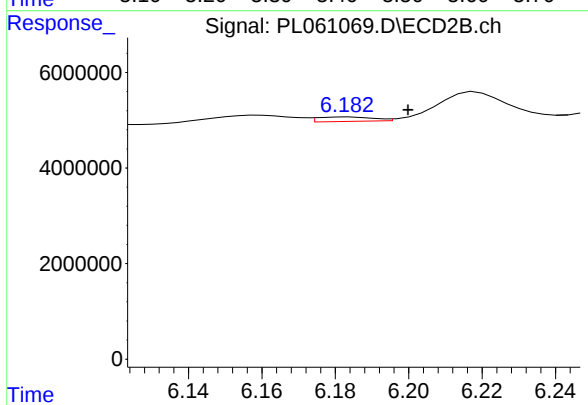
#25 Chlordane-3

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 1225780
Conc: 3.07 ng/ml



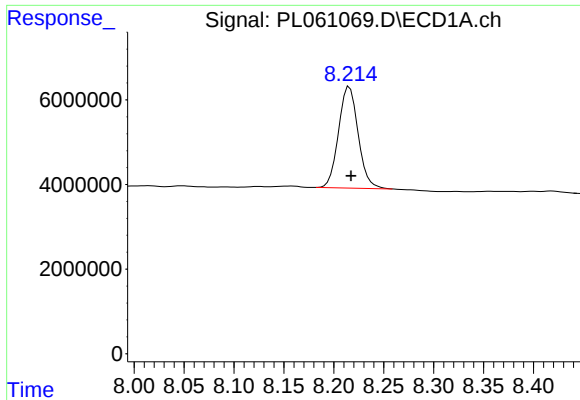
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 15365620
Conc: 103.34 ng/ml



#26 Chlordane-4

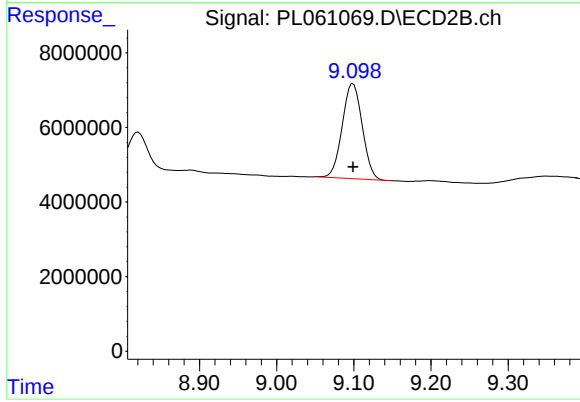
R.T.: 6.184 min
Delta R.T.: -0.016 min
Response: 980436
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 32773209
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 45668076
Conc: 21.64 ng/ml