

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
 Data File : PL061249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 21:14
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:21:37 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	4.010	97996248	141.9E6	53.103	54.602
28)	SA Decachlor...	8.216	9.100	77653955	104.5E6	46.096	49.532
Target Compounds							
2)	A alpha-BHC	3.898	4.400	151.0E6	222.7E6	53.383	54.824
3)	MA gamma-BHC...	4.181	4.685	136.3E6	204.5E6	53.374	54.371
4)	MA Heptachlor	4.483	5.196	120.2E6	185.4E6	51.205	50.662
5)	MB Aldrin	4.731	5.502	111.4E6	181.2E6	53.382	53.764
6)	B beta-BHC	4.432	4.857	55405581	83900665	54.240	56.336
7)	B delta-BHC	4.636	5.074	129.3E6	183.4E6	54.396	66.760
8)	B Heptachlo...	5.174	5.890	105.6E6	163.9E6	53.571	62.644
9)	A Endosulfan I	5.512	6.248	97461397	147.9E6	53.634	51.448
10)	B gamma-Chl...	5.402	6.125	105.0E6	163.3E6	53.461	52.588
11)	B alpha-Chl...	5.459	6.198	104.3E6	160.6E6	53.454	51.672
12)	B 4,4'-DDE	5.625	6.356	97140042	145.7E6	52.793	50.413
13)	MA Dieldrin	5.755	6.506	102.0E6	149.5E6	52.990	50.065
14)	MA Endrin	6.012	6.724	88698299	116.9E6	48.772	46.017
15)	B Endosulfa...	6.285	6.935	92229529	122.8E6	51.670	47.724
16)	A 4,4'-DDD	6.140	6.848	86525040	117.7E6	54.733	50.395
17)	MA 4,4'-DDT	6.380	7.147	71379987	97457812	47.222	42.318
18)	B Endrin al...	6.453	7.059	77461403	103.7E6	51.155	47.527
19)	B Endosulfa...	6.666	7.283	88190640	115.8E6	51.498	47.785
20)	A Methoxychlor	6.926	7.609	41751010	54738486	46.510	42.340
21)	B Endrin ke...	7.156	7.755	98434196	123.2E6	50.994	49.499
22)	Mirex	7.345	8.211	69718256	83723536	48.950	48.116
24)	Chlordane-2	0.000	5.502f	0	181.2E6	N.D.	1760.778 #
25)	Chlordane-3	5.402	6.125	105.0E6	163.3E6	582.037	408.667 #
26)	Chlordane-4	5.459	6.198	104.3E6	160.6E6	701.654	334.173 #
27)	Chlordane-5	6.285	0.000	92229529	0	1473.888	N.D. #

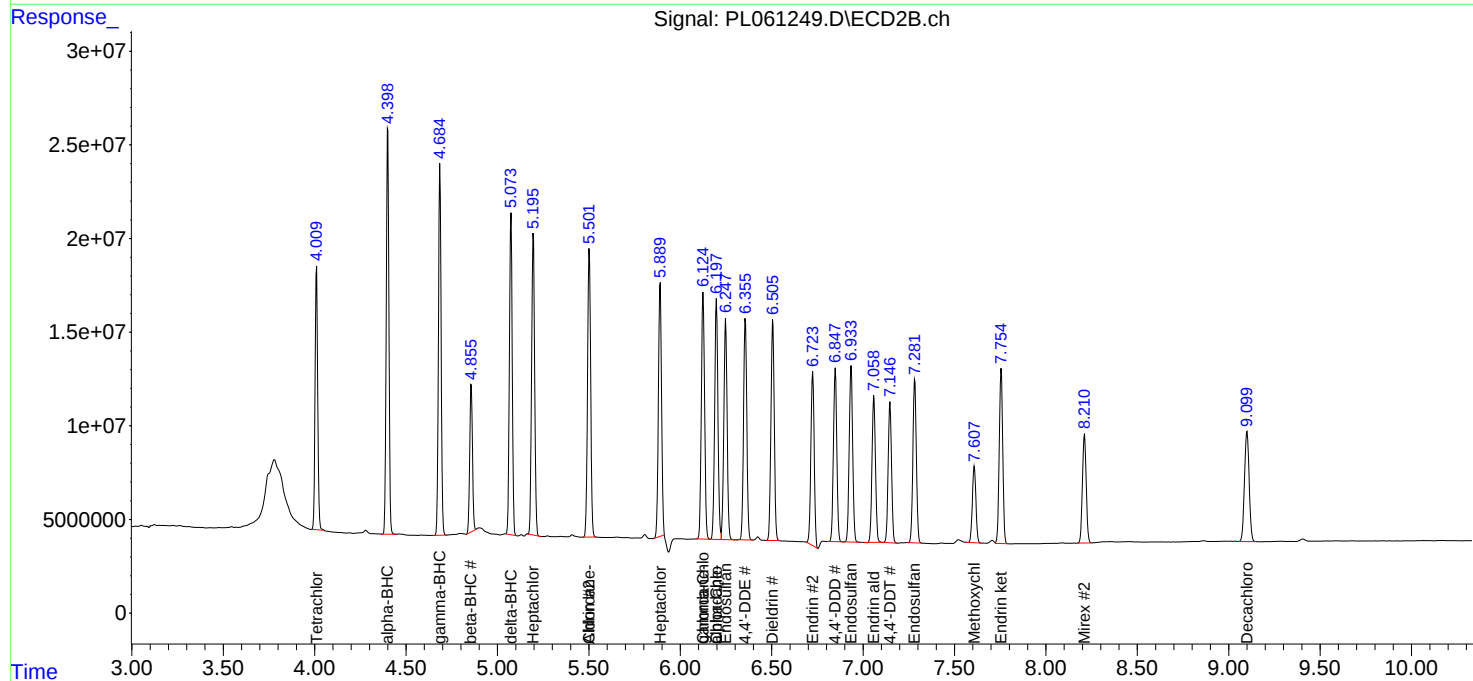
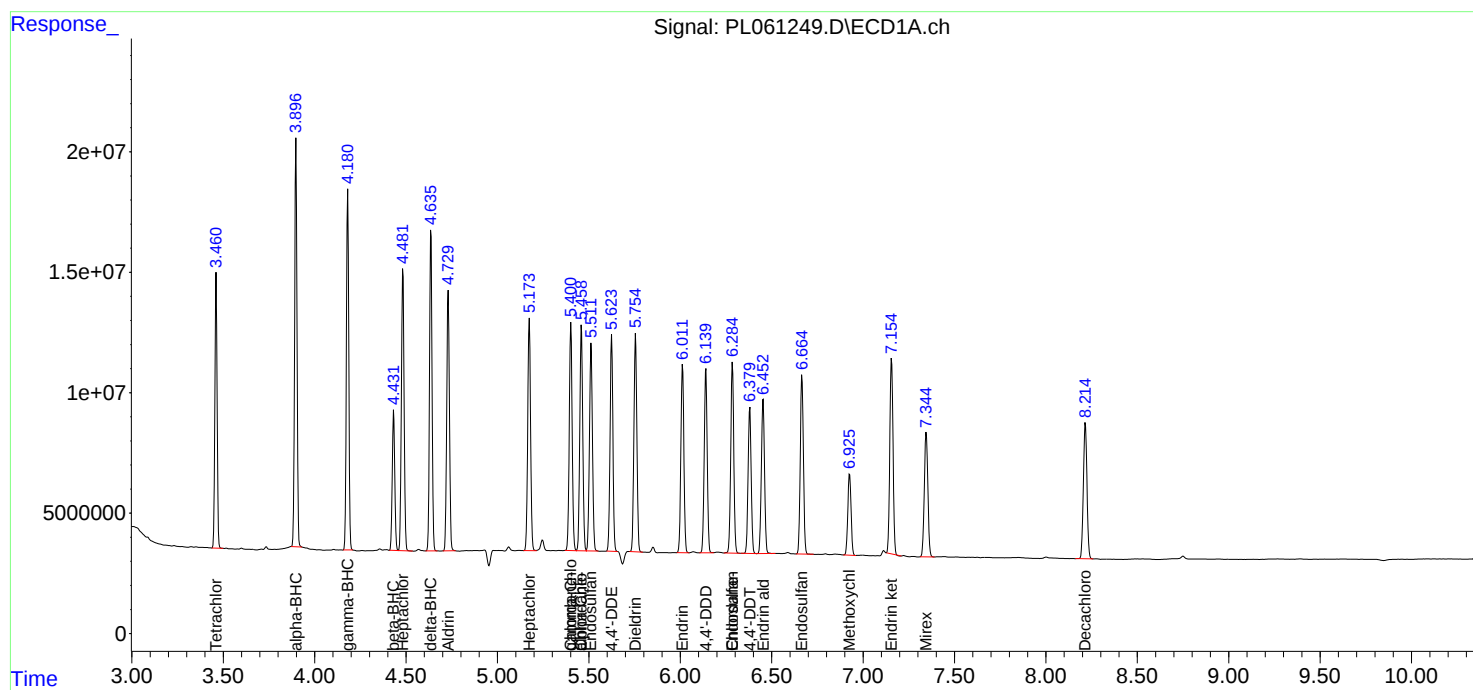
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

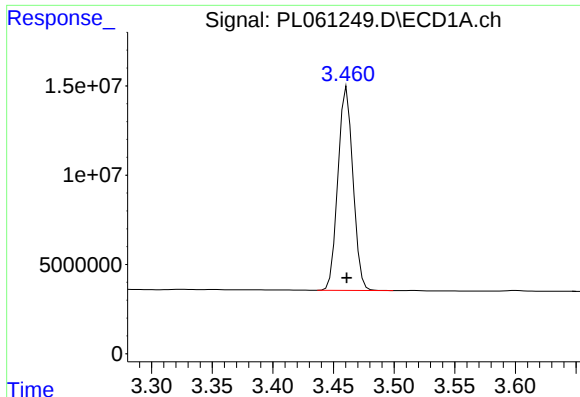
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090320\
Data File : PL061249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 21:14
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:21:37 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

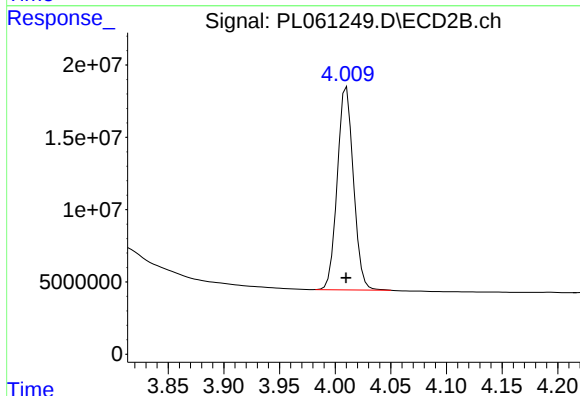




#1 Tetrachloro-m-xylene

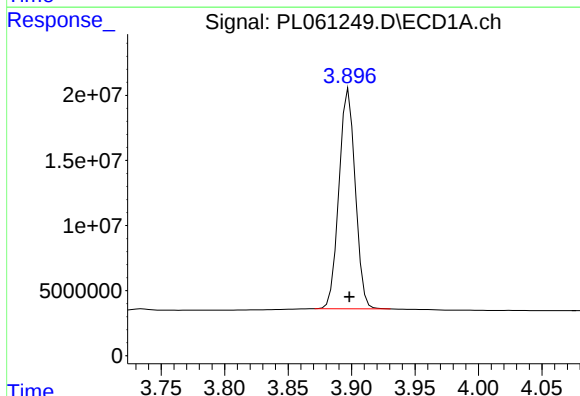
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 97996248
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



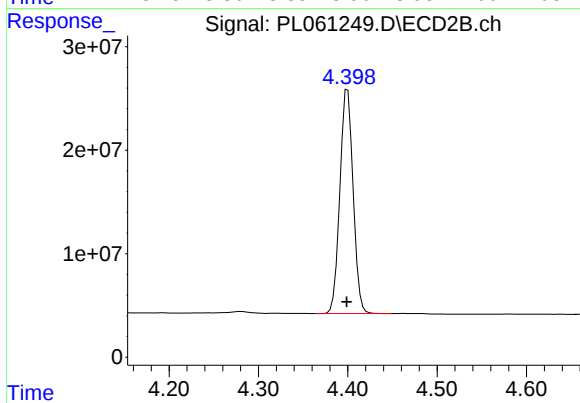
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 141913333
Conc: 54.60 ng/ml



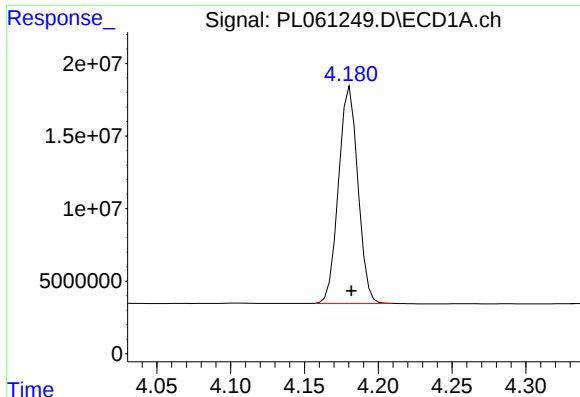
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 150955989
Conc: 53.38 ng/ml



#2 alpha-BHC

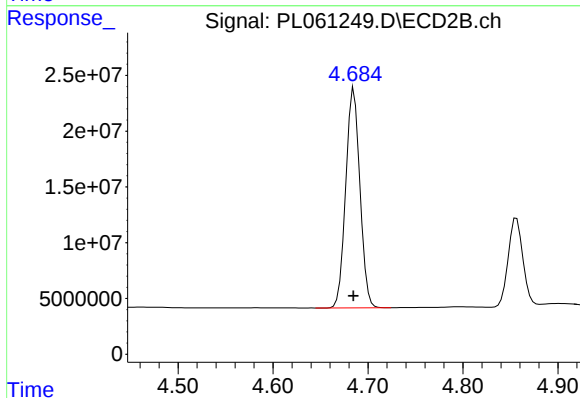
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 222709989
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

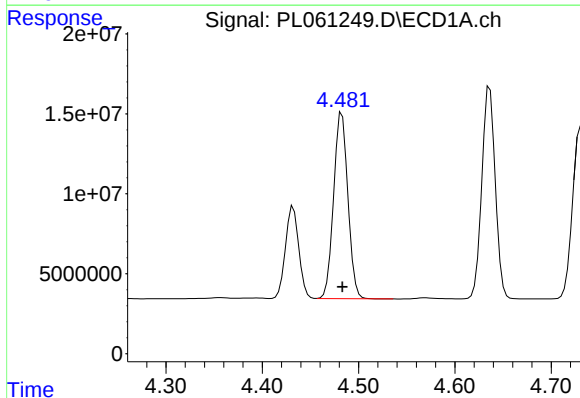
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 136260268
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



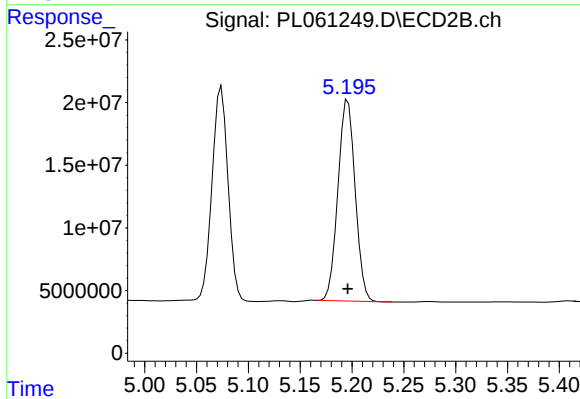
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 204507768
Conc: 54.37 ng/ml



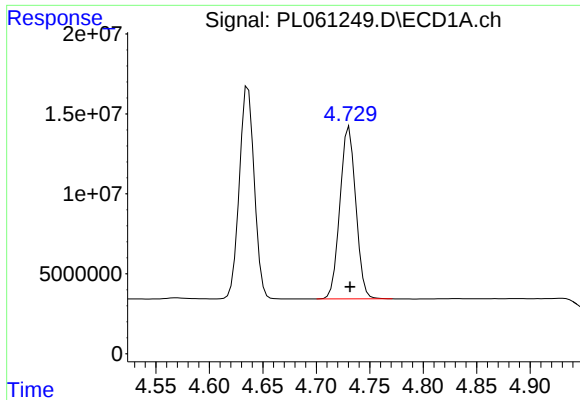
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 120173851
Conc: 51.21 ng/ml



#4 Heptachlor

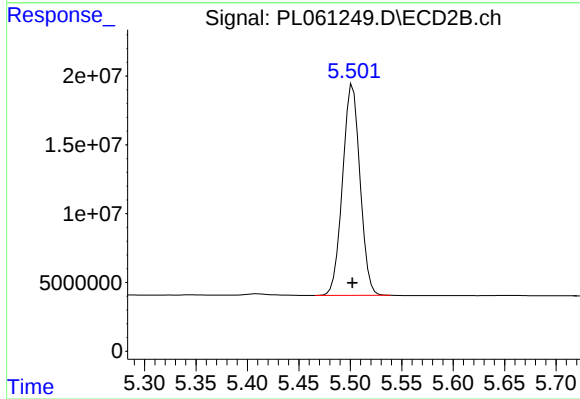
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 185377841
Conc: 50.66 ng/ml



#5 Aldrin

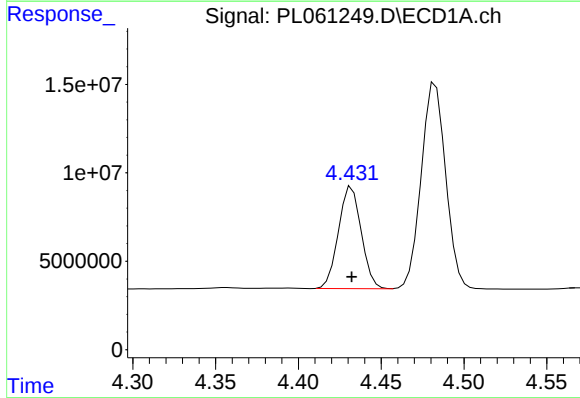
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 111386132
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



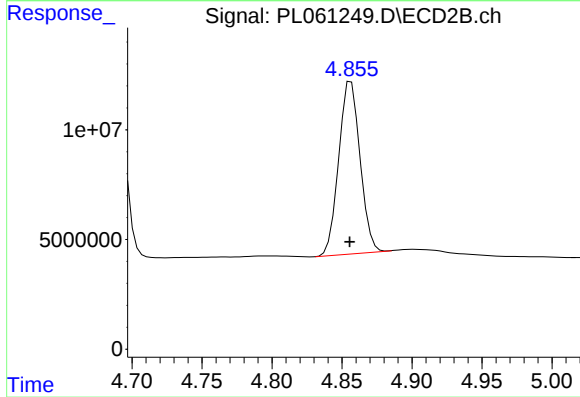
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 181203500
Conc: 53.76 ng/ml



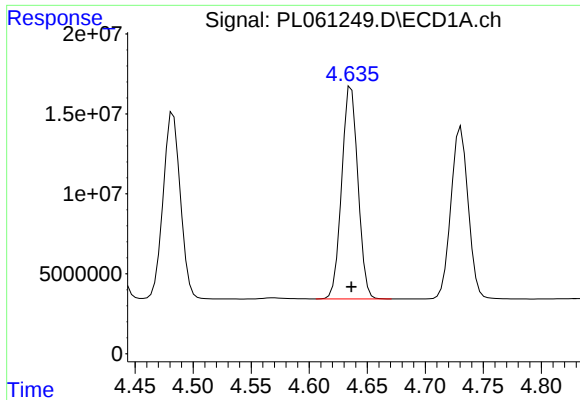
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 55405581
Conc: 54.24 ng/ml



#6 beta-BHC

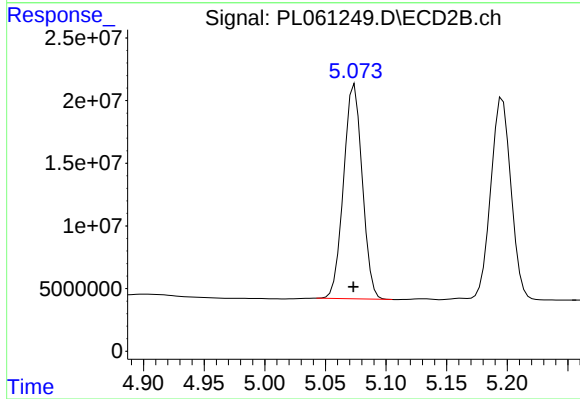
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 83900665
Conc: 56.34 ng/ml



#7 delta-BHC

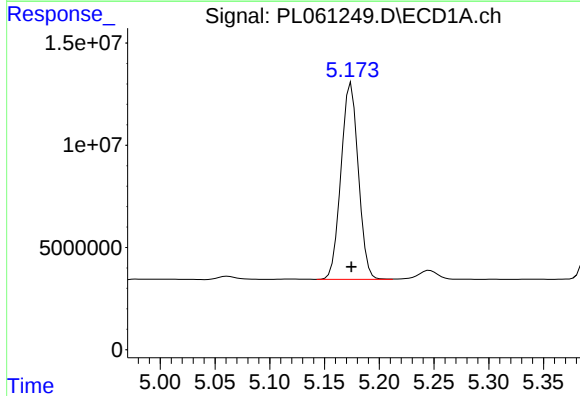
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 129253410
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



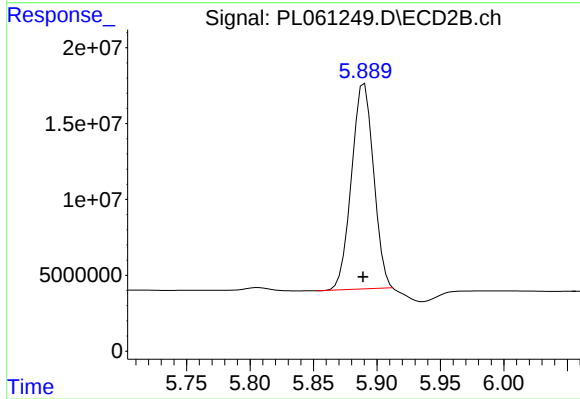
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 183378651
Conc: 66.76 ng/ml



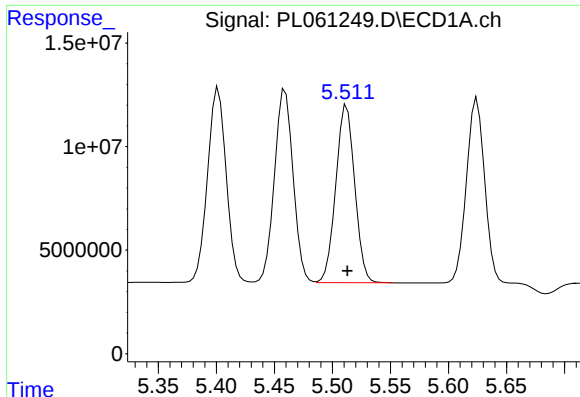
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 105619286
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

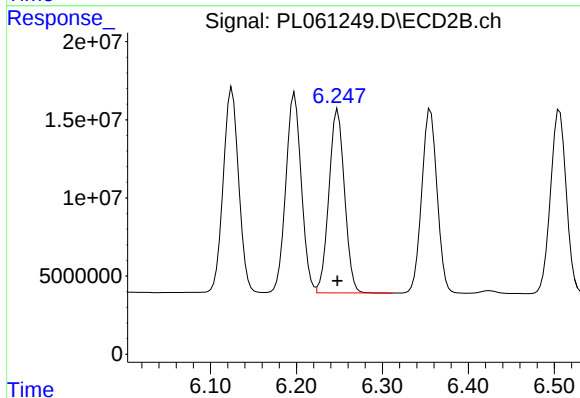
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 163858541
Conc: 62.64 ng/ml



#9 Endosulfan I

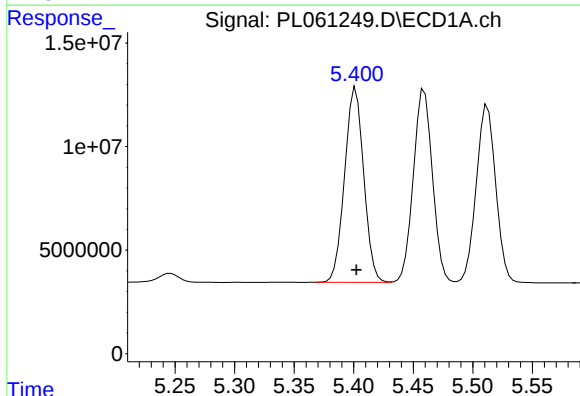
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 97461397
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



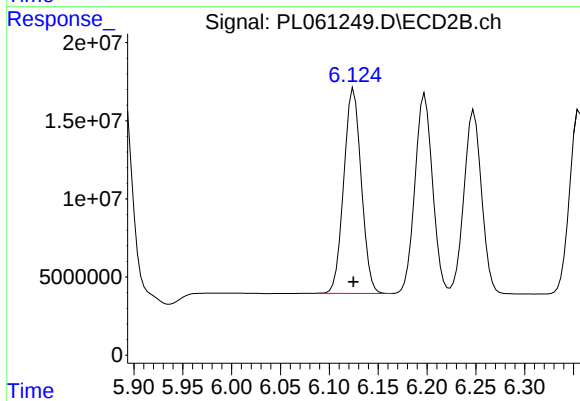
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 147916615
Conc: 51.45 ng/ml



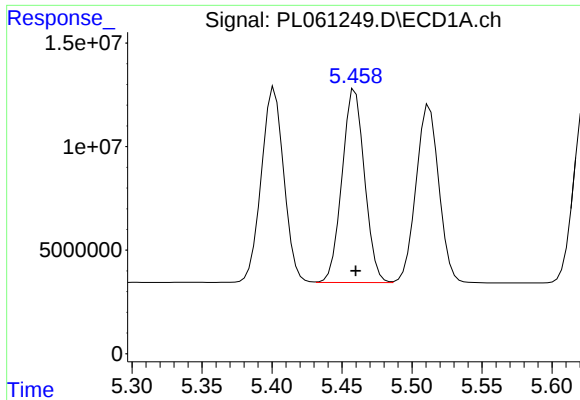
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 105047617
Conc: 53.46 ng/ml



#10 gamma-Chlordane

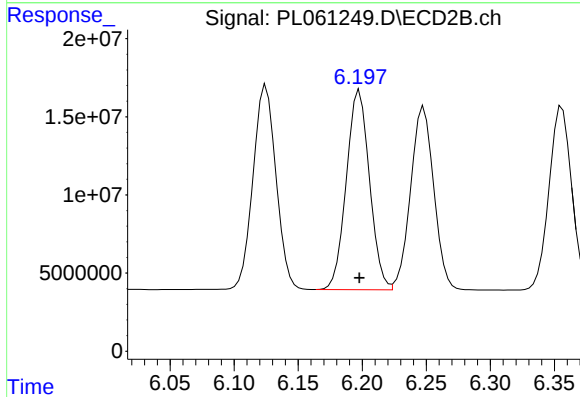
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 163336605
Conc: 52.59 ng/ml



#11 alpha-Chlordane

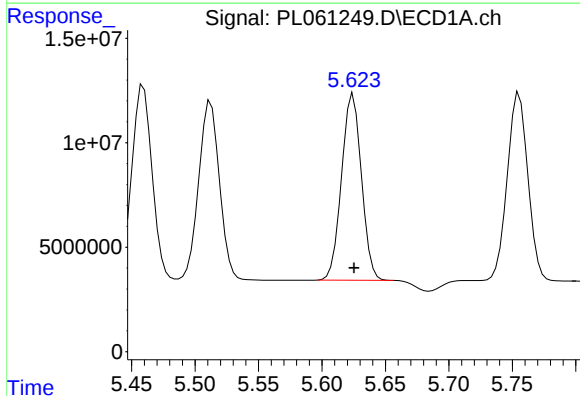
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 104326156
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



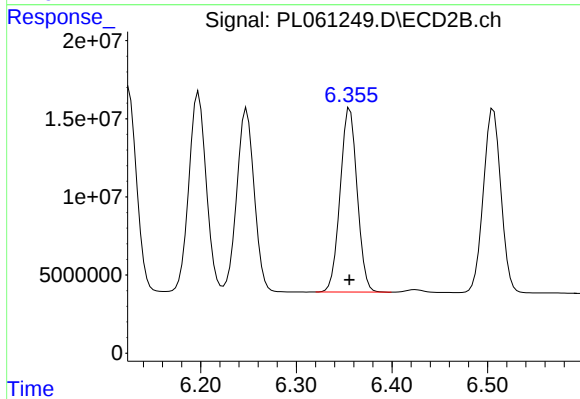
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 160645630
Conc: 51.67 ng/ml



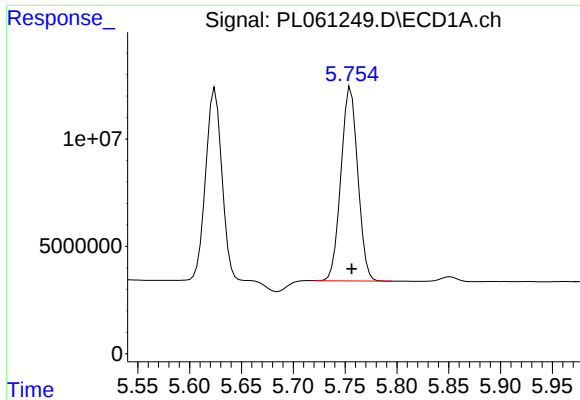
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 97140042
Conc: 52.79 ng/ml



#12 4,4'-DDE

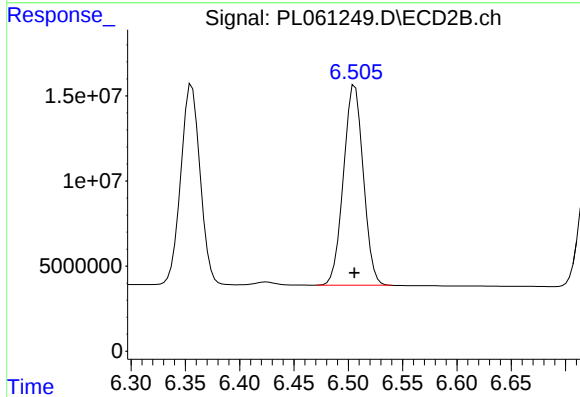
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 145705208
Conc: 50.41 ng/ml



#13 Dieldrin

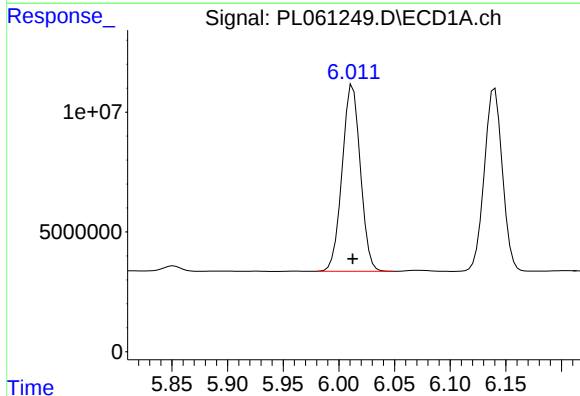
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 101979357
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



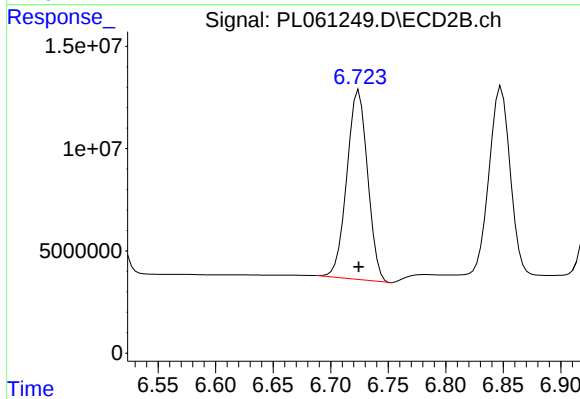
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 149512631
Conc: 50.06 ng/ml



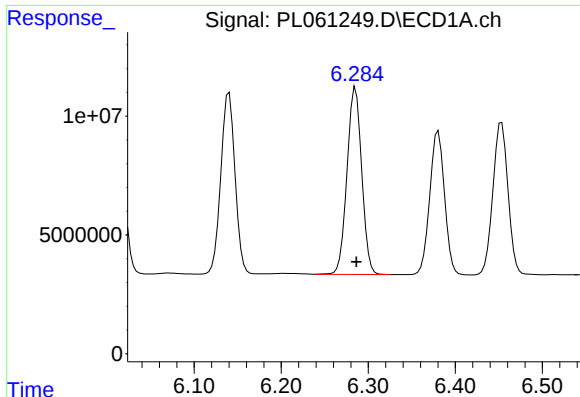
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 88698299
Conc: 48.77 ng/ml



#14 Endrin

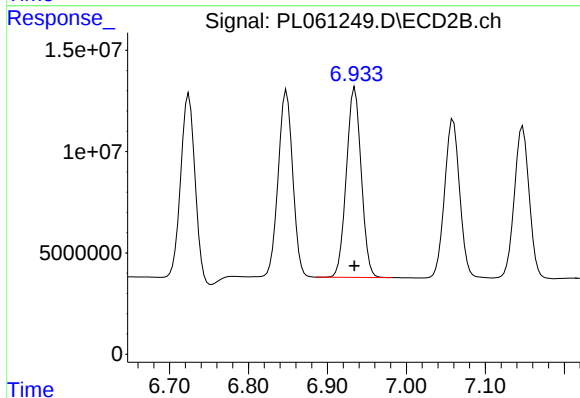
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116875619
Conc: 46.02 ng/ml



#15 Endosulfan II

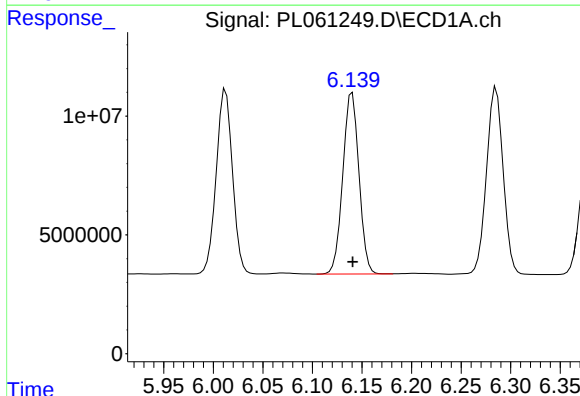
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 92229529
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



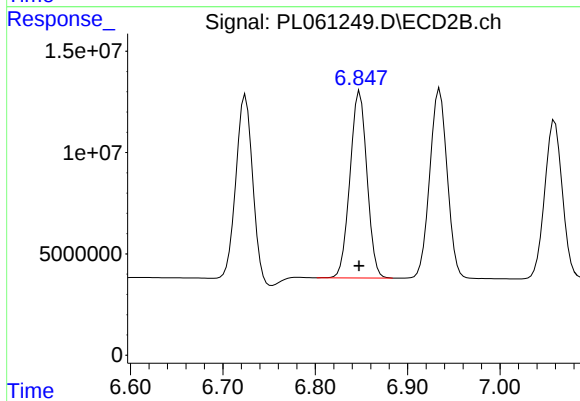
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 122765492
Conc: 47.72 ng/ml



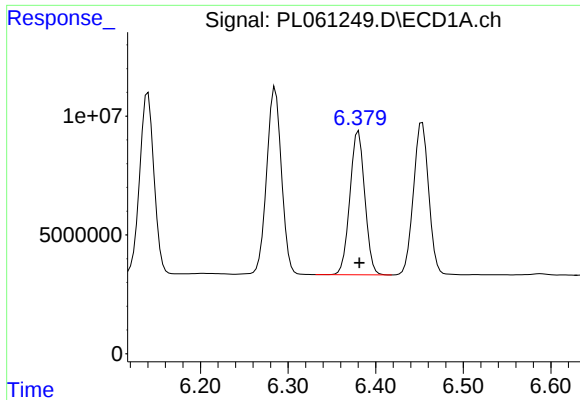
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 86525040
Conc: 54.73 ng/ml



#16 4,4'-DDD

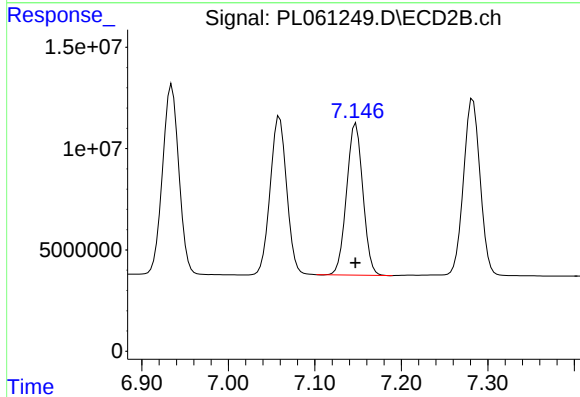
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 117689470
Conc: 50.39 ng/ml



#17 4,4'-DDT

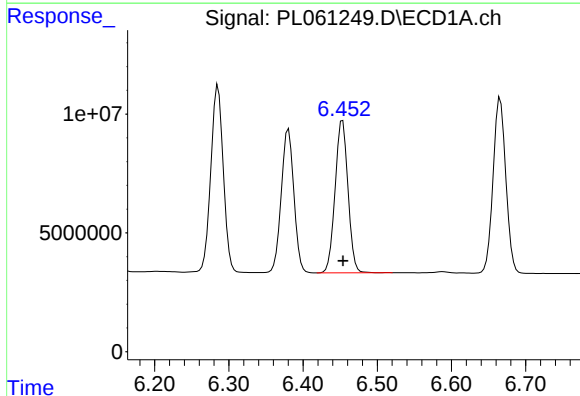
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 71379987
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



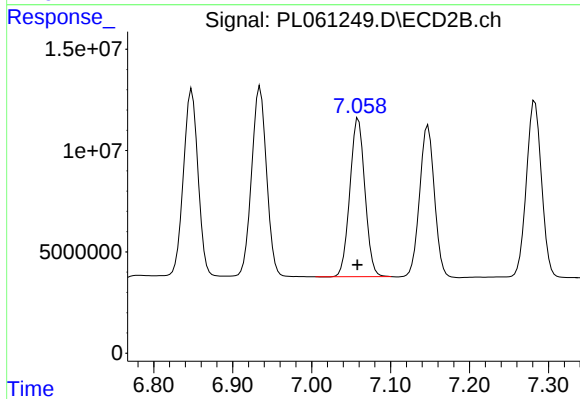
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 97457812
Conc: 42.32 ng/ml



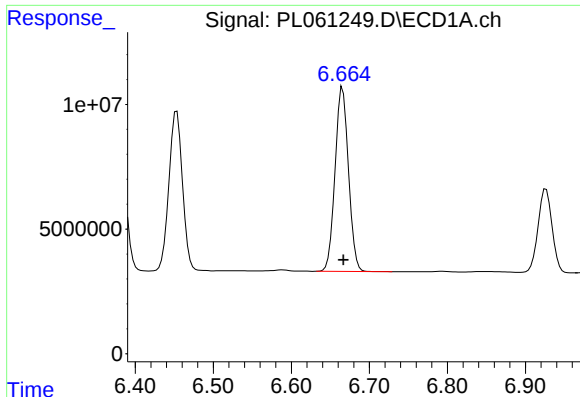
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 77461403
Conc: 51.16 ng/ml



#18 Endrin aldehyde

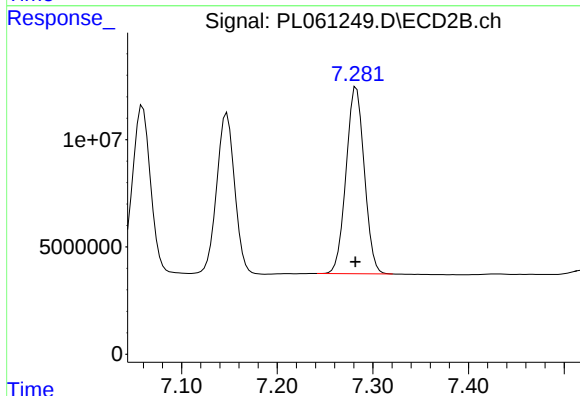
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 103684697
Conc: 47.53 ng/ml



#19 Endosulfan Sulfate

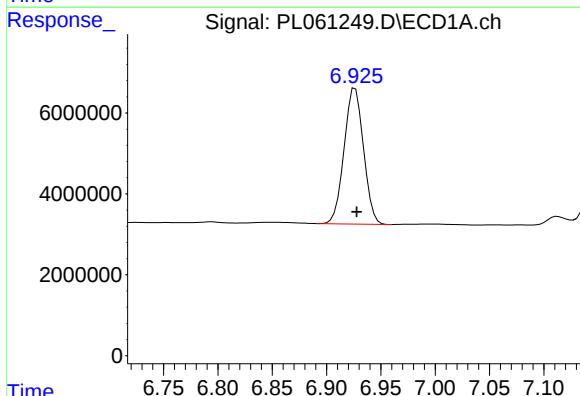
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 88190640
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



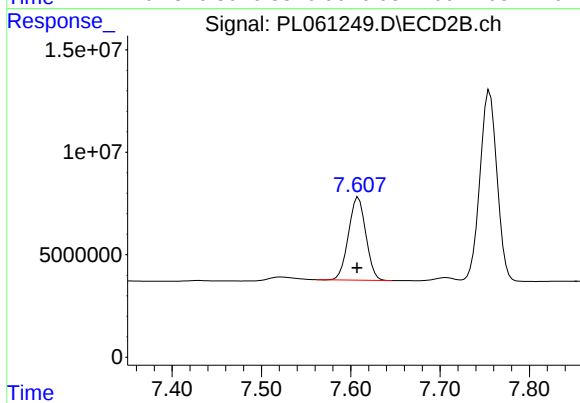
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 115814650
Conc: 47.78 ng/ml



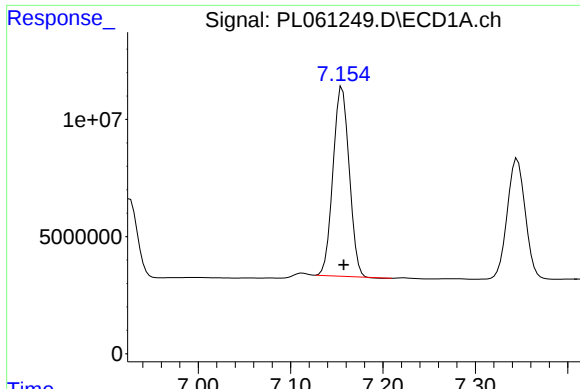
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 41751010
Conc: 46.51 ng/ml



#20 Methoxychlor

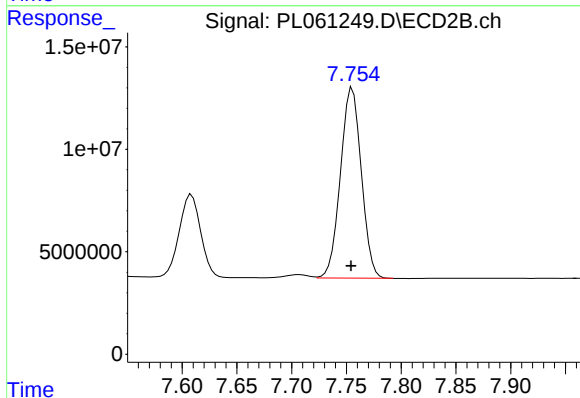
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 54738486
Conc: 42.34 ng/ml



#21 Endrin ketone

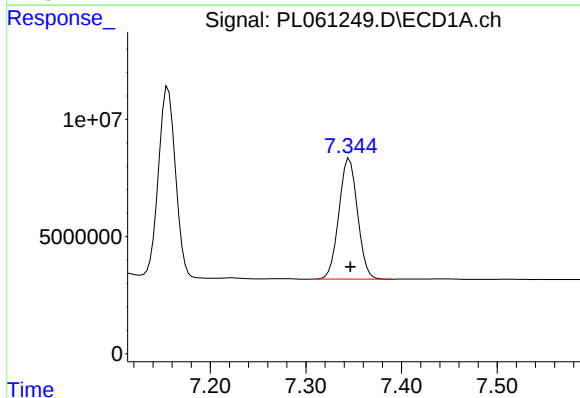
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 98434196
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



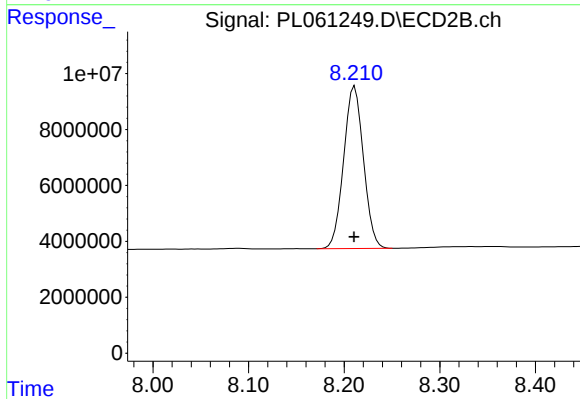
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 123203600
Conc: 49.50 ng/ml



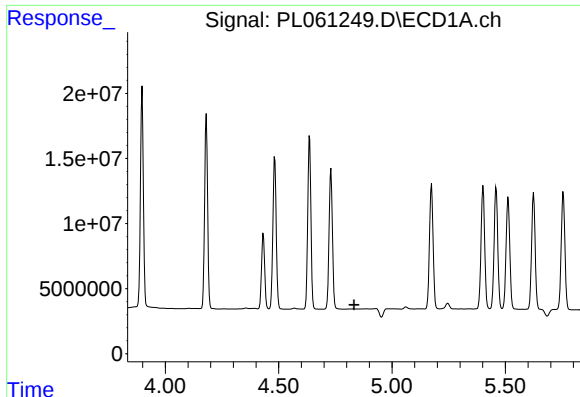
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 69718256
Conc: 48.95 ng/ml



#22 Mirex

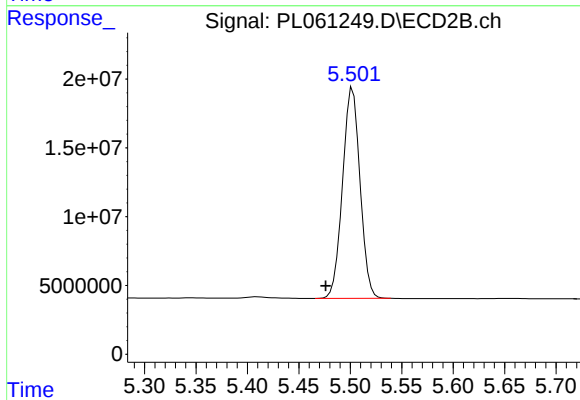
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 83723536
Conc: 48.12 ng/ml



#24 Chlordane-2

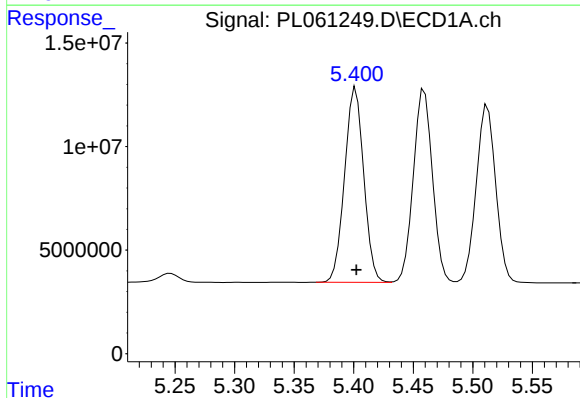
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



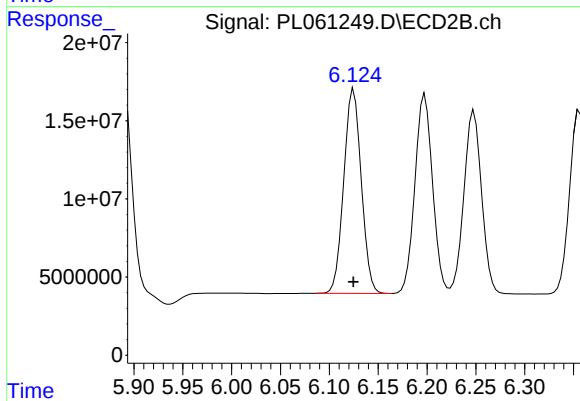
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 181203500
Conc: 1760.78 ng/ml



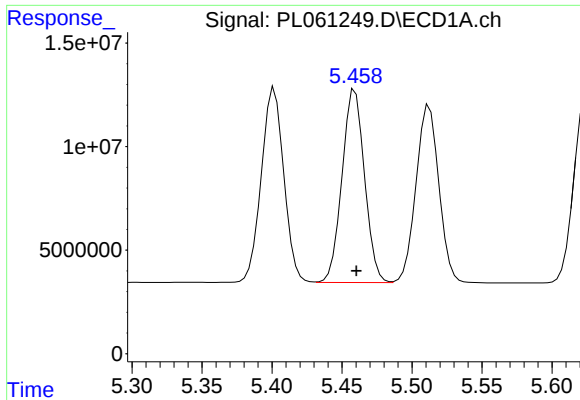
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 105047617
Conc: 582.04 ng/ml



#25 Chlordane-3

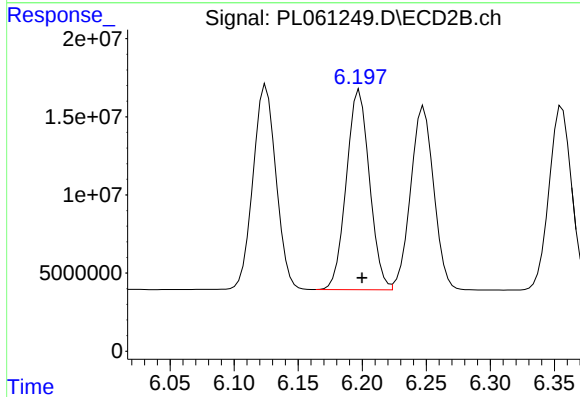
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 163336605
Conc: 408.67 ng/ml



#26 Chlordane-4

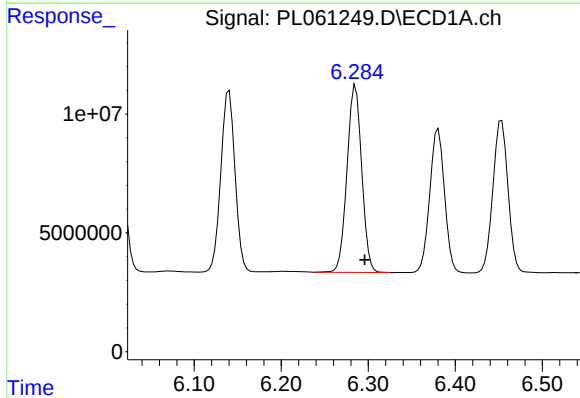
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 104326156
Conc: 701.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



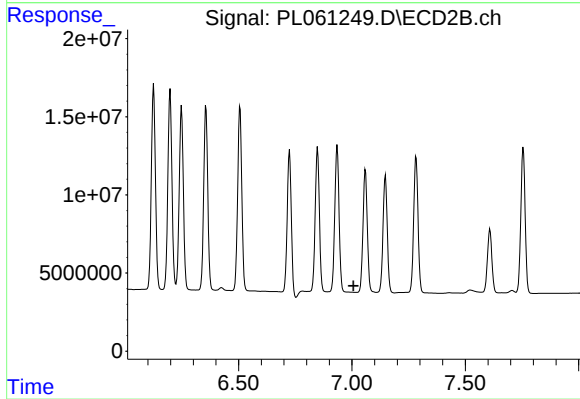
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 160645630
Conc: 334.17 ng/ml



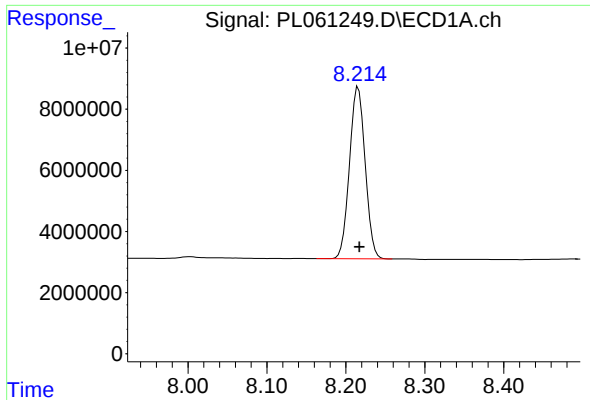
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 92229529
Conc: 1473.89 ng/ml



#27 Chlordane-5

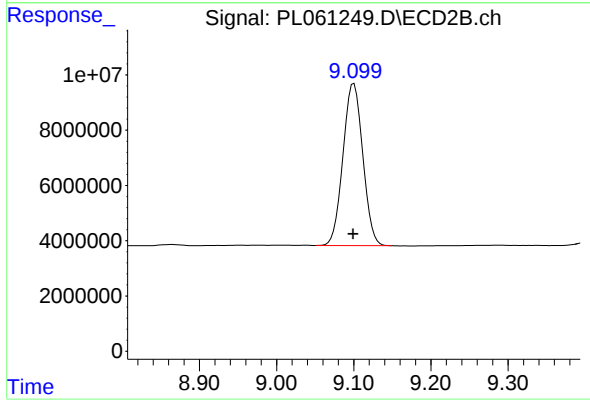
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 77653955
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 104512864
Conc: 49.53 ng/ml