

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 11:59
 Operator : AJ\MA
 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: Jun 08 15:06:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	88362741	123.4E6	51.170	47.415
28)	SA Decachlor...	8.294	9.180	77344334	105.4E6	47.035	44.477
Target Compounds							
2)	A alpha-BHC	3.962	4.464	129.9E6	179.9E6	51.871	46.813
3)	MA gamma-BHC...	4.246	4.751	112.6E6	166.8E6	51.361	45.695
4)	MA Heptachlor	4.552	5.265	102.9E6	156.4E6	49.474	45.358
5)	MB Aldrin	4.802	5.573	88042207	144.8E6	49.433	46.023
6)	B beta-BHC	4.495	4.919	45946281	69620533	48.354	46.039
7)	B delta-BHC	4.702	5.139	101.4E6	154.2E6	50.932	54.986
8)	B Heptachlo...	5.246	5.960	77773509	136.0E6	45.531	49.113
9)	A Endosulfan I	5.587	6.320	74467193	124.2E6	47.606	44.389
10)	B gamma-Chl...	5.474	6.195	78424178	136.0E6	46.835	45.443
11)	B alpha-Chl...	5.533	6.268	78614903	135.5E6	47.125	44.590
12)	B 4,4'-DDE	5.696	6.423	73352550	122.2E6	48.236	43.897
13)	MA Dieldrin	5.830	6.578	78549854	129.7E6	48.196	44.410
14)	MA Endrin	6.088	6.797	69429883	106.7E6	45.824	42.846
15)	B Endosulfa...	6.360	7.004	73952445	115.6E6	47.847	44.390
16)	A 4,4'-DDD	6.212	6.914	65648540	105.3E6	49.659	45.383
17)	MA 4,4'-DDT	6.455	7.214	61166953	97889619	48.490	42.987
18)	B Endrin al...	6.529	7.128	62797213	100.0E6	47.693	43.750
19)	B Endosulfa...	6.742	7.352	71370936	110.0E6	47.908	43.884
20)	A Methoxychlor	7.000	7.671	35993153	56273465	46.858	42.675
21)	B Endrin ke...	7.234	7.825	84271687	120.7E6	48.533	46.008
22)	Mirex	7.428	8.282	63540922	87612864	46.039	44.412
23)	Chlordane-1	4.395	0.000	280764	0	5.582	N.D. #
24)	Chlordane-2	0.000	5.573f	0	144.8E6	N.D.	1518.108 #
25)	Chlordane-3	5.474	6.195	78424178	136.0E6	530.725	362.596 #
26)	Chlordane-4	5.533	6.268	78614903	135.5E6	655.331	297.819 #
27)	Chlordane-5	6.360	0.000	73952445	0	1486.088	N.D. #

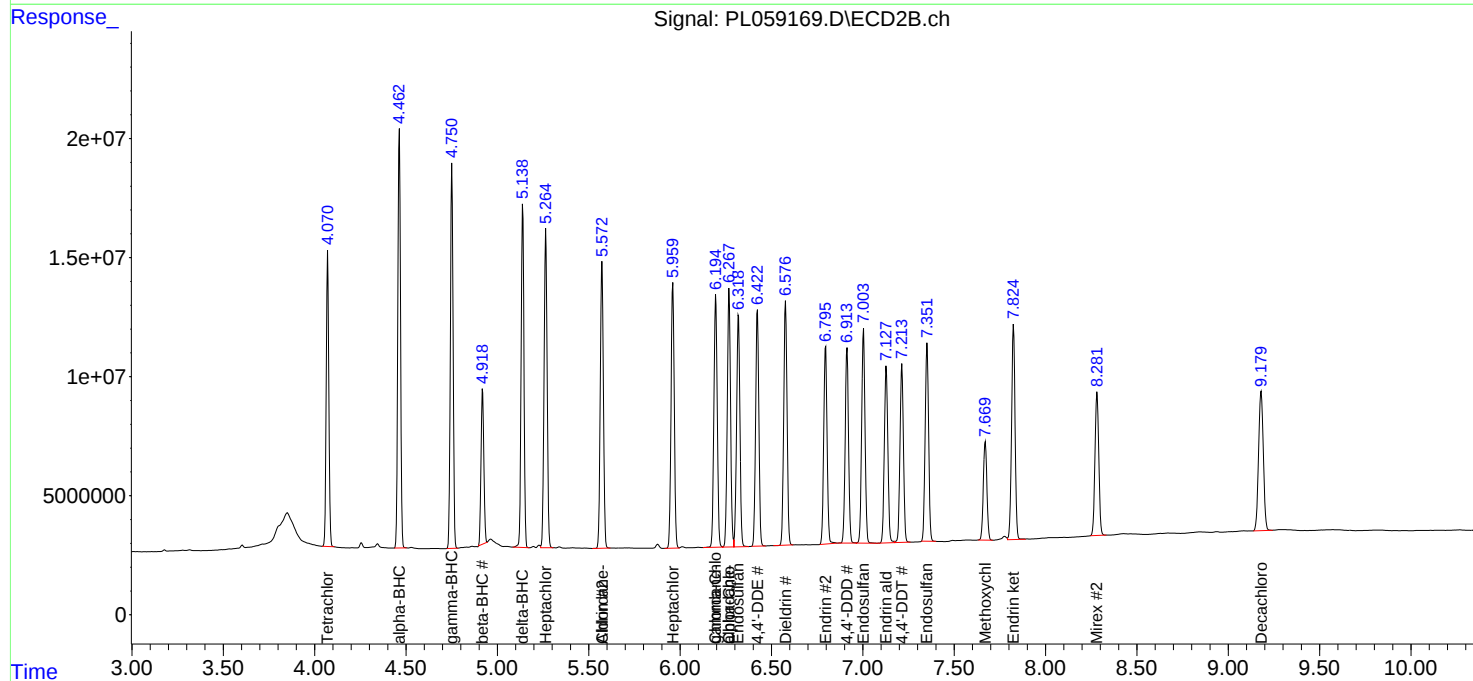
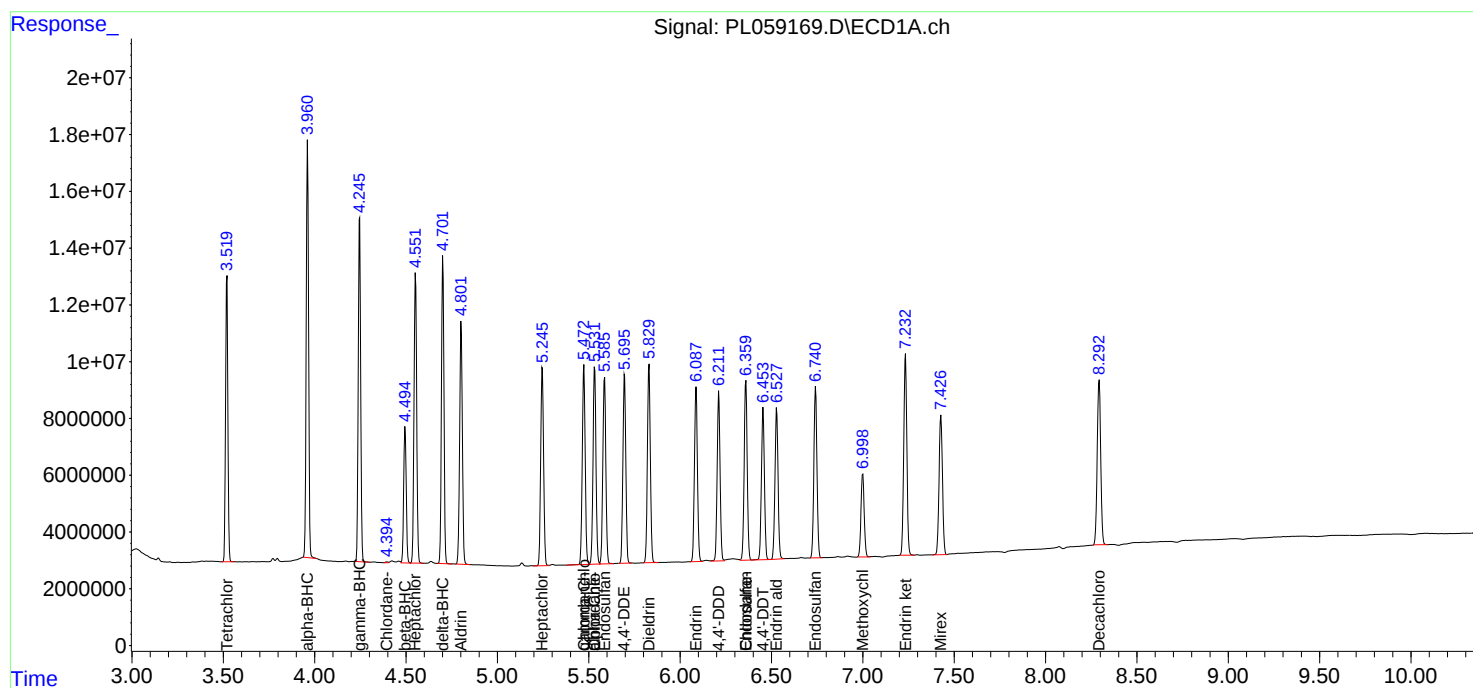
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

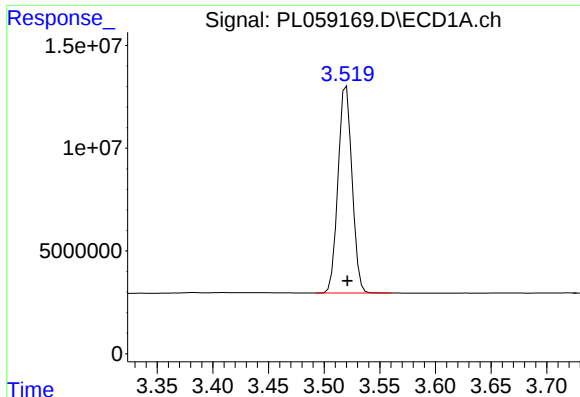
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 11:59
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:06:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

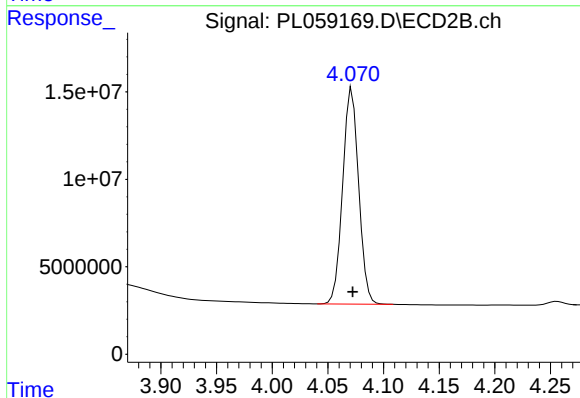




#1 Tetrachloro-m-xylene

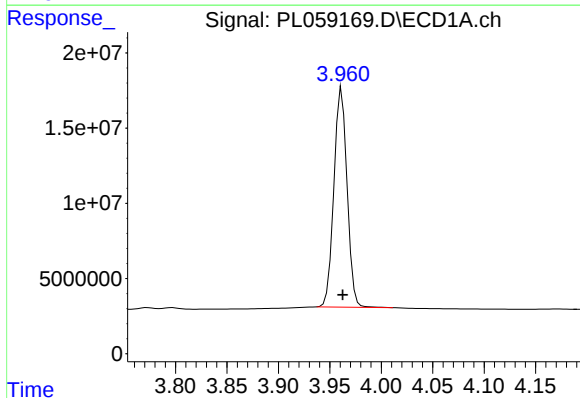
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 88362741
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



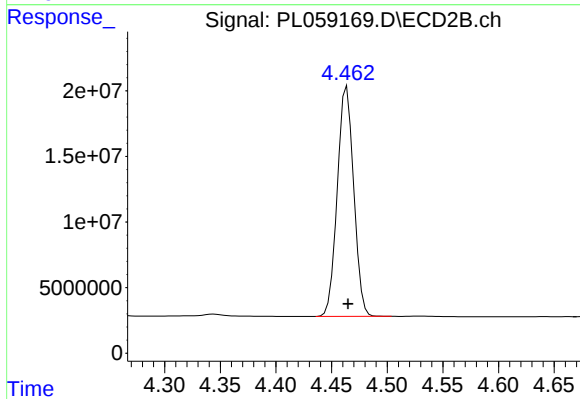
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 123368088
Conc: 47.41 ng/ml



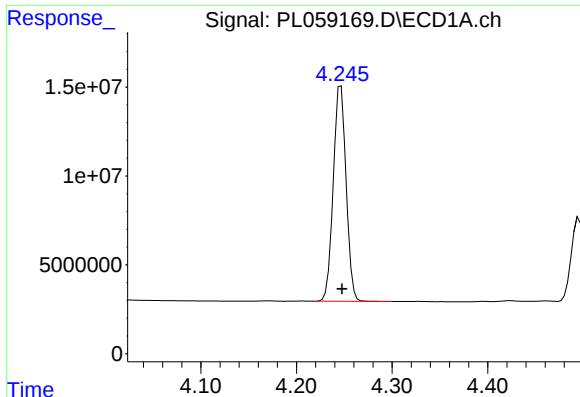
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 129851000
Conc: 51.87 ng/ml



#2 alpha-BHC

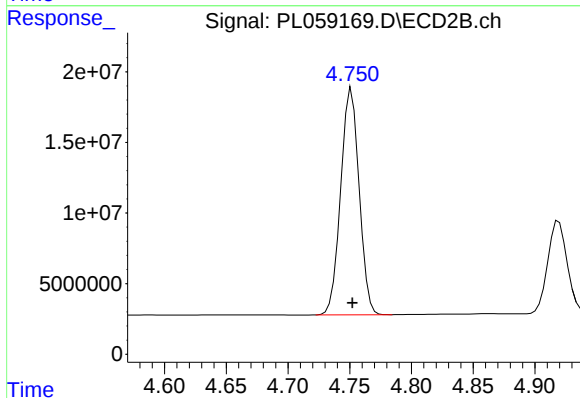
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 179929852
Conc: 46.81 ng/ml



#3 gamma-BHC (Lindane)

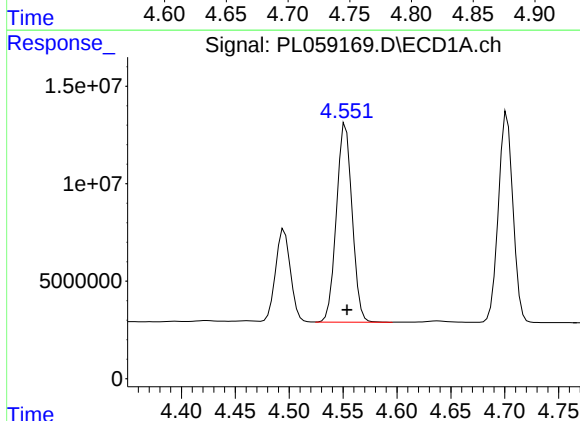
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 112639116
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



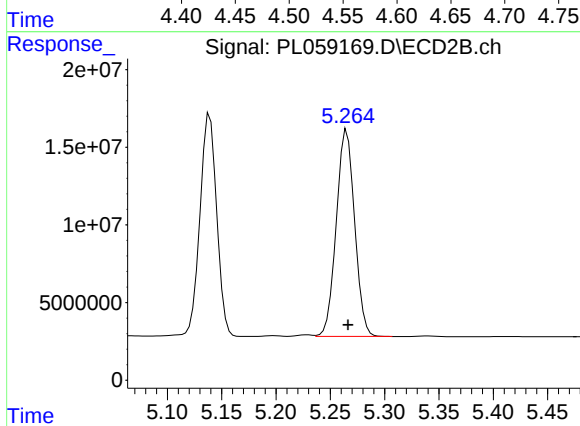
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 166750813
Conc: 45.70 ng/ml



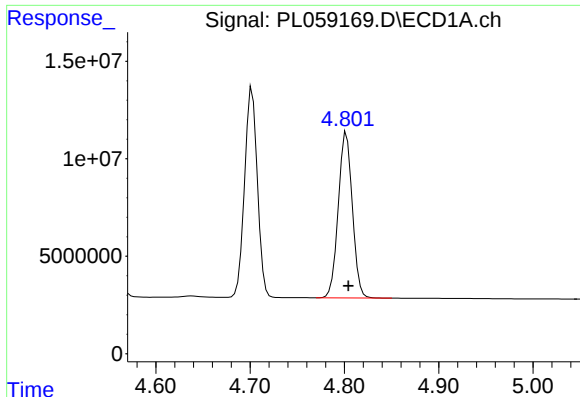
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 102938179
Conc: 49.47 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 156379052
Conc: 45.36 ng/ml



#5 Aldrin

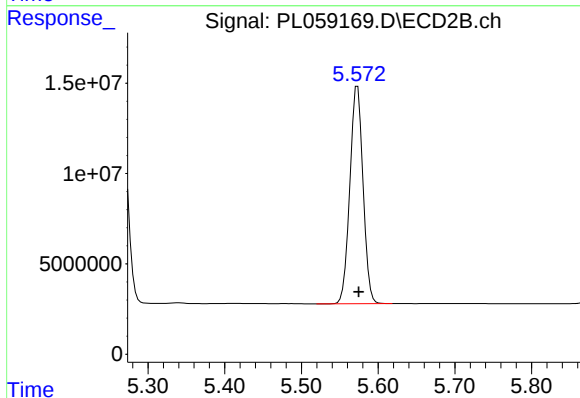
R.T.: 4.802 min

Delta R.T.: -0.002 min

Response: 88042207

Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



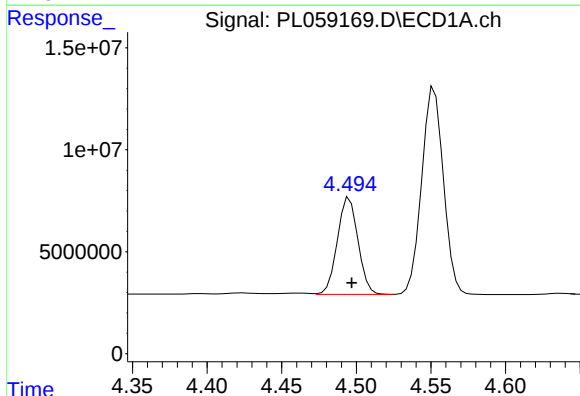
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: -0.002 min

Response: 144842639

Conc: 46.02 ng/ml



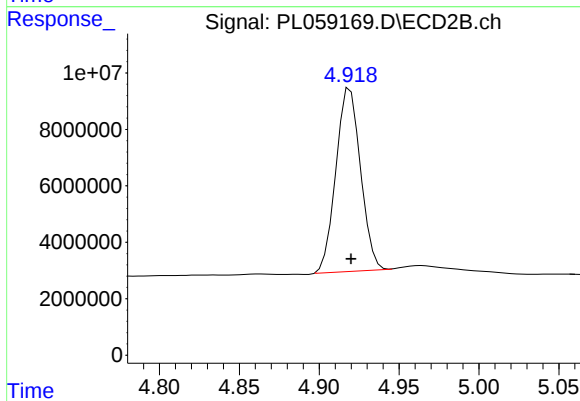
#6 beta-BHC

R.T.: 4.495 min

Delta R.T.: -0.002 min

Response: 45946281

Conc: 48.35 ng/ml



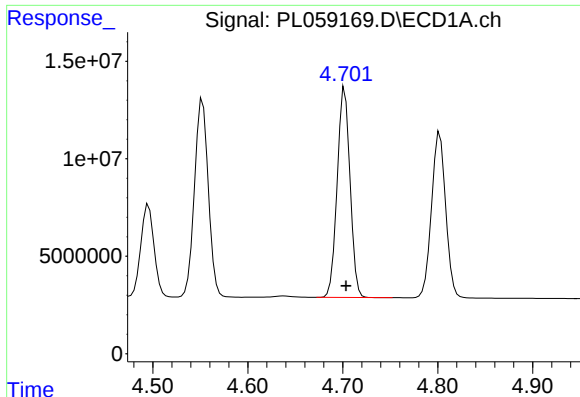
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 69620533

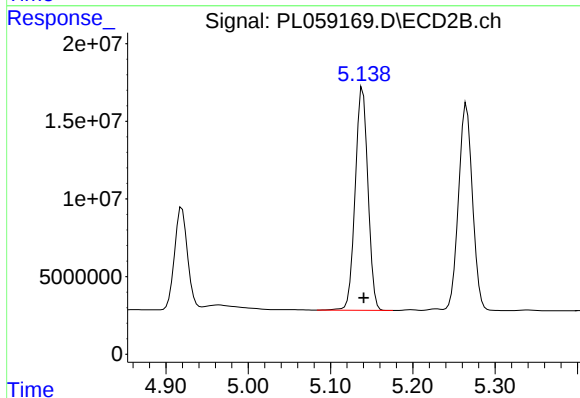
Conc: 46.04 ng/ml



#7 delta-BHC

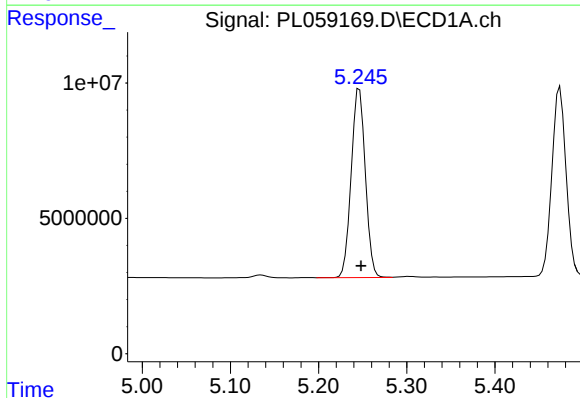
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 101361689
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



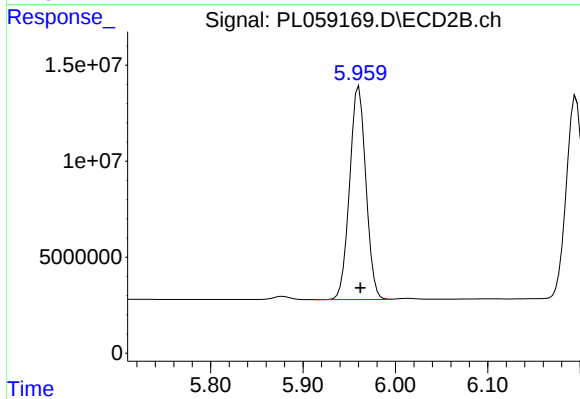
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 154244696
Conc: 54.99 ng/ml



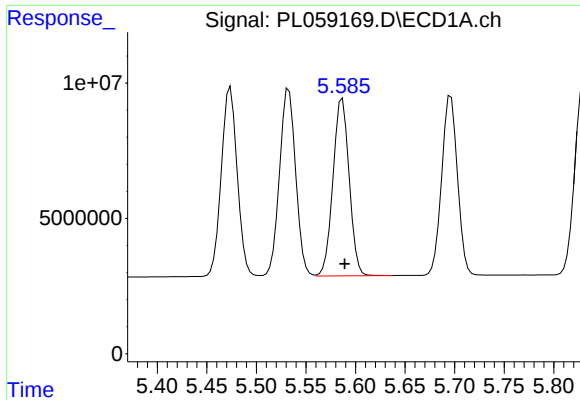
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 77773509
Conc: 45.53 ng/ml



#8 Heptachlor epoxide

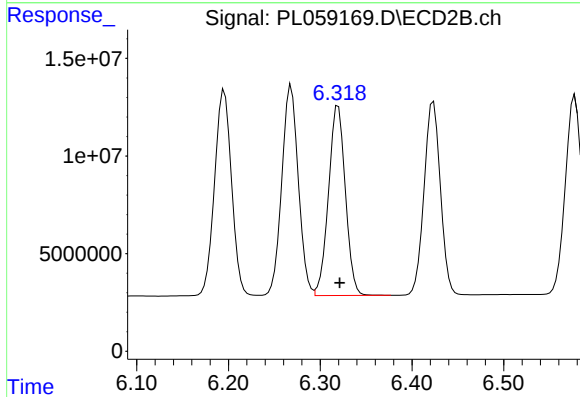
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 136041814
Conc: 49.11 ng/ml



#9 Endosulfan I

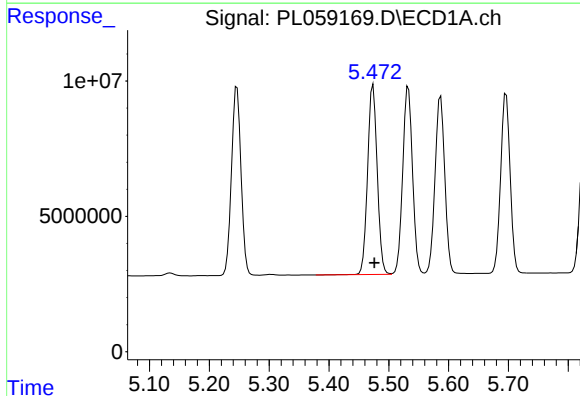
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 74467193
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



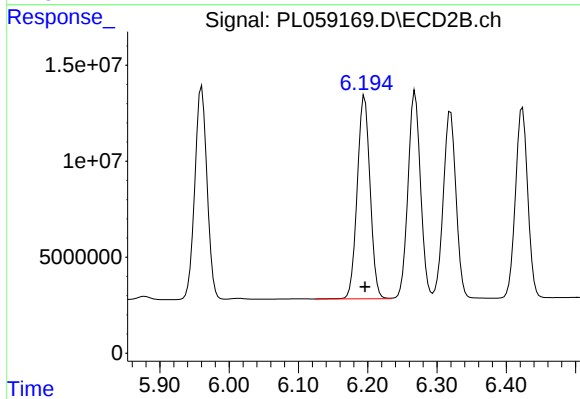
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 124211759
Conc: 44.39 ng/ml



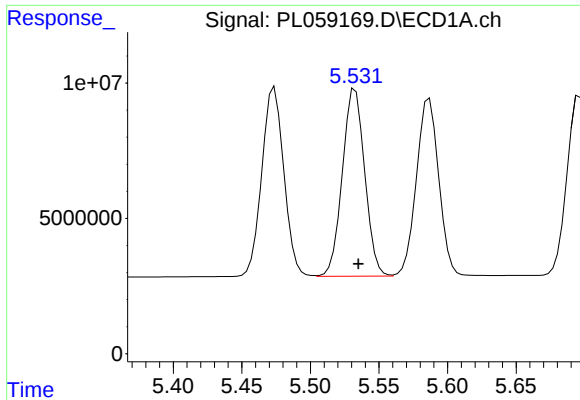
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 78424178
Conc: 46.84 ng/ml



#10 gamma-Chlordane

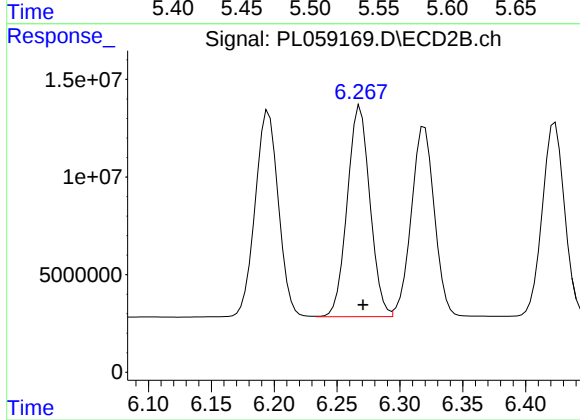
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 135970025
Conc: 45.44 ng/ml



#11 alpha-Chlordane

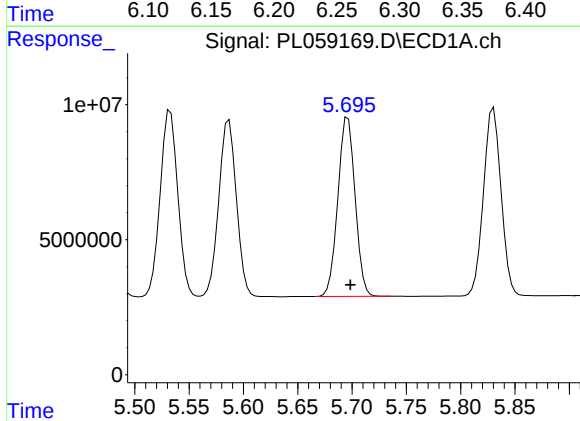
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 78614903
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



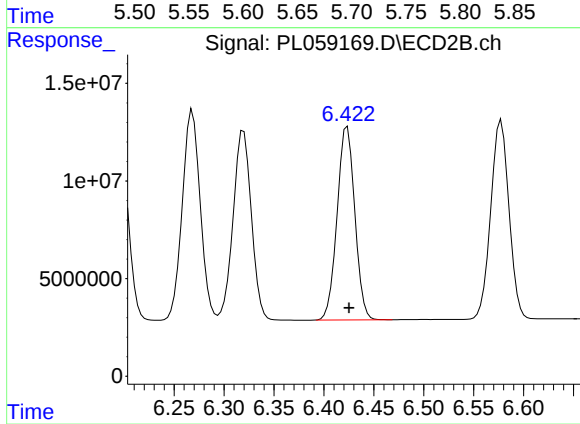
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 135521261
Conc: 44.59 ng/ml



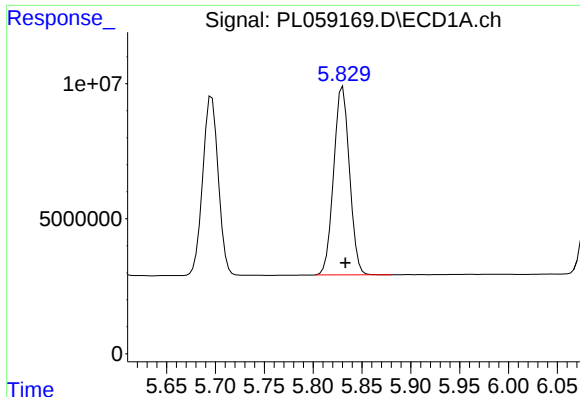
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 73352550
Conc: 48.24 ng/ml



#12 4,4'-DDE

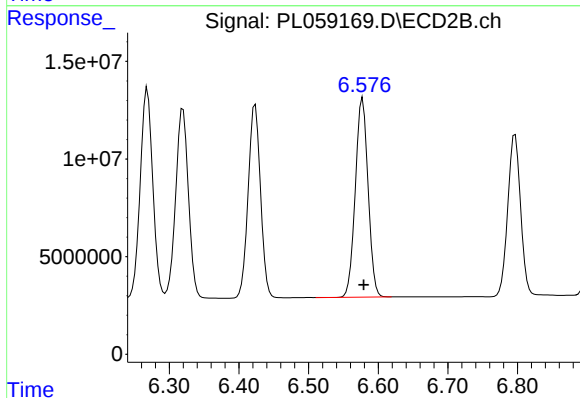
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 122189576
Conc: 43.90 ng/ml



#13 Dieldrin

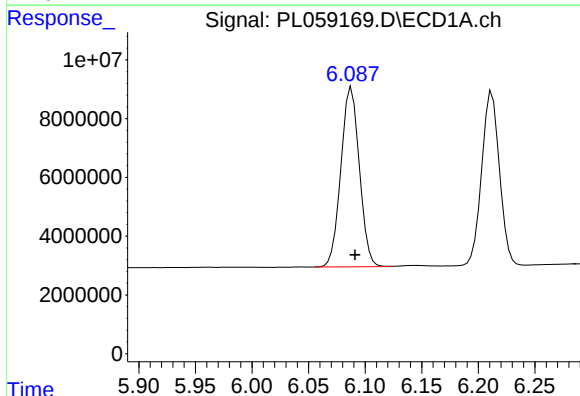
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 78549854
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



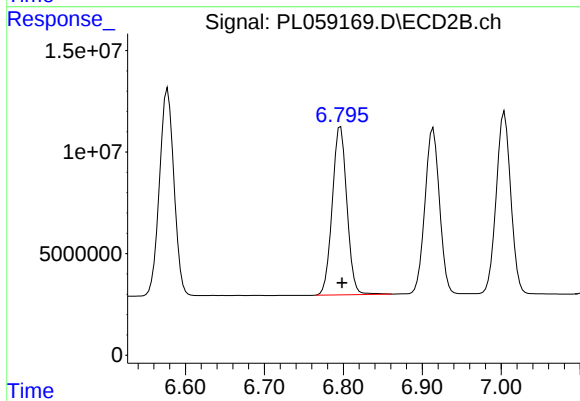
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 129656701
Conc: 44.41 ng/ml



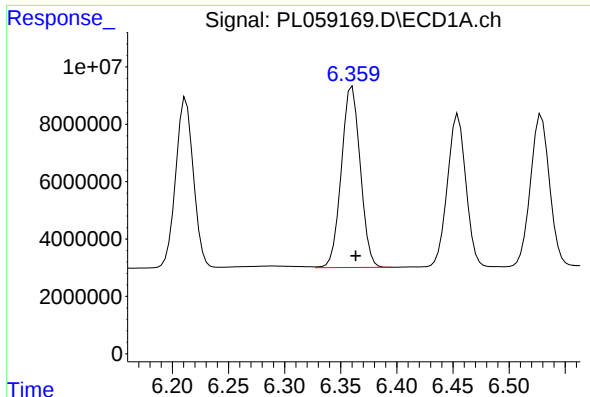
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 69429883
Conc: 45.82 ng/ml



#14 Endrin

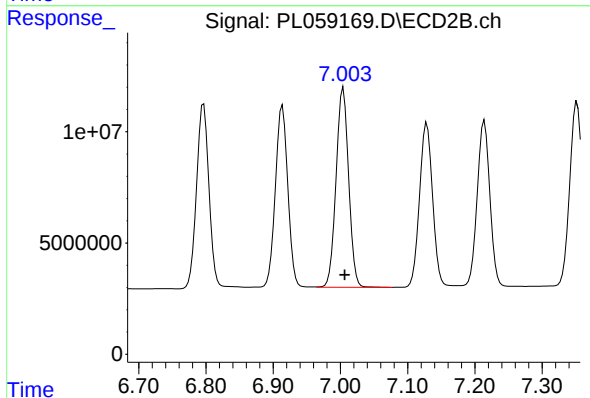
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 106701945
Conc: 42.85 ng/ml



#15 Endosulfan II

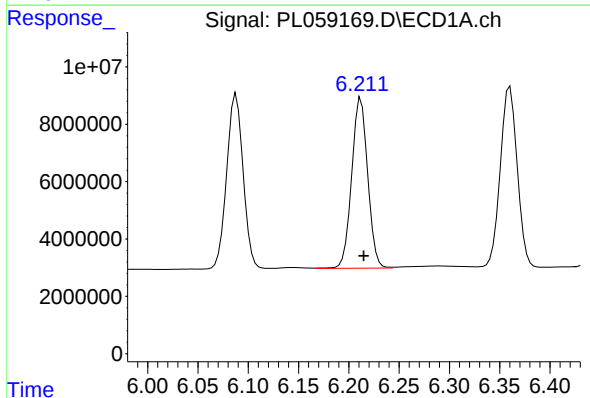
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 73952445
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



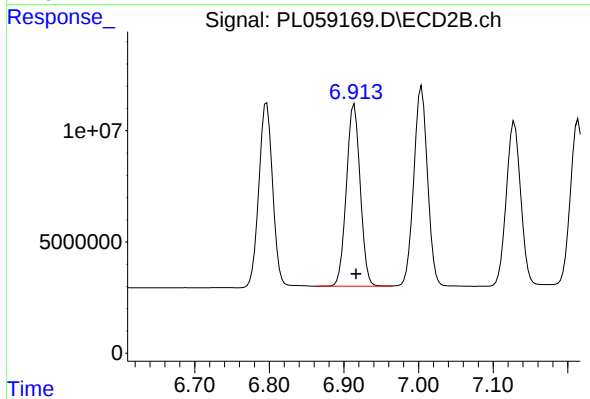
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 115634752
Conc: 44.39 ng/ml



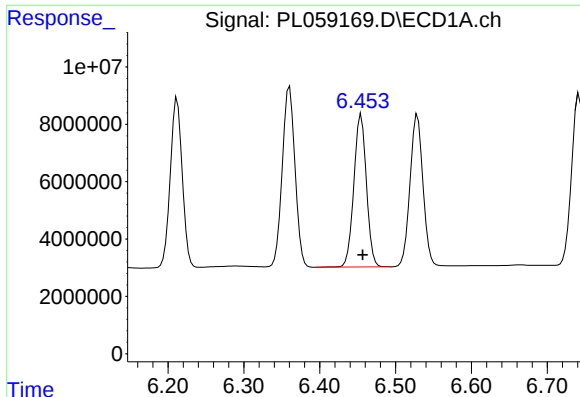
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 65648540
Conc: 49.66 ng/ml



#16 4,4'-DDD

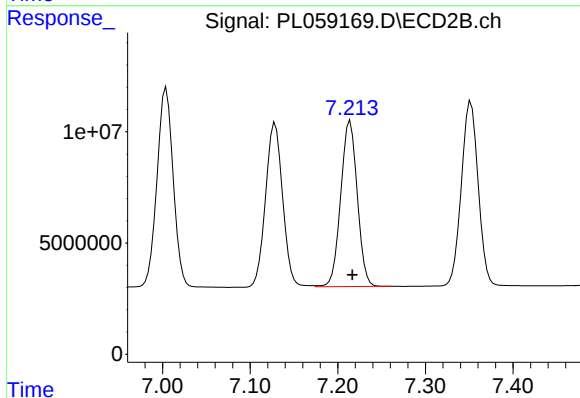
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 105333587
Conc: 45.38 ng/ml



#17 4,4'-DDT

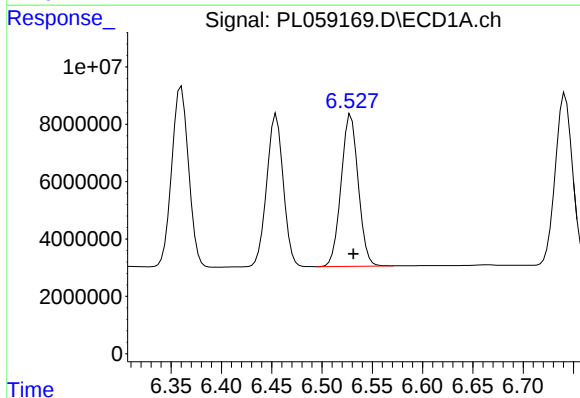
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 61166953
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



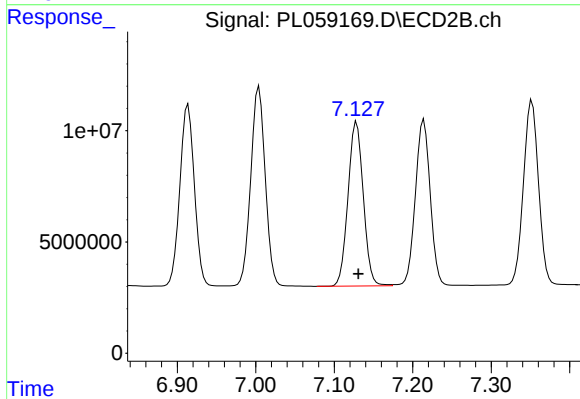
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 97889619
Conc: 42.99 ng/ml



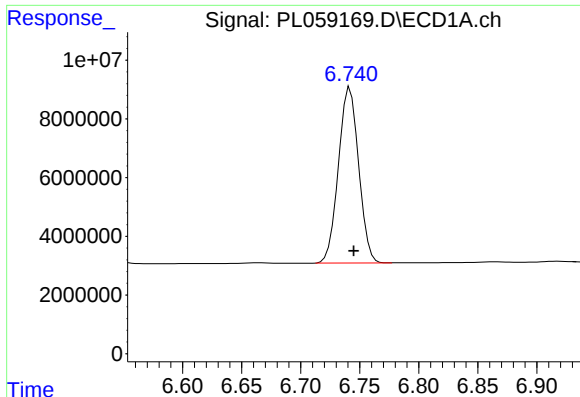
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 62797213
Conc: 47.69 ng/ml



#18 Endrin aldehyde

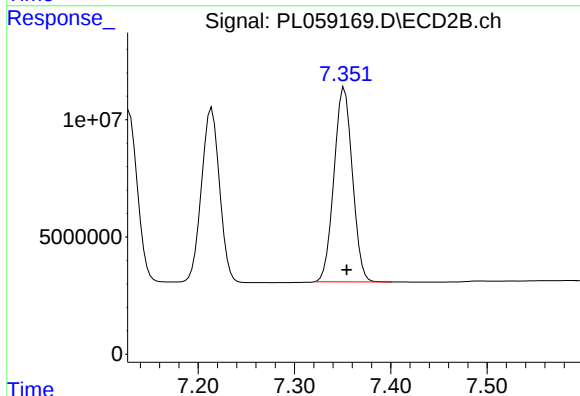
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 100015205
Conc: 43.75 ng/ml



#19 Endosulfan Sulfate

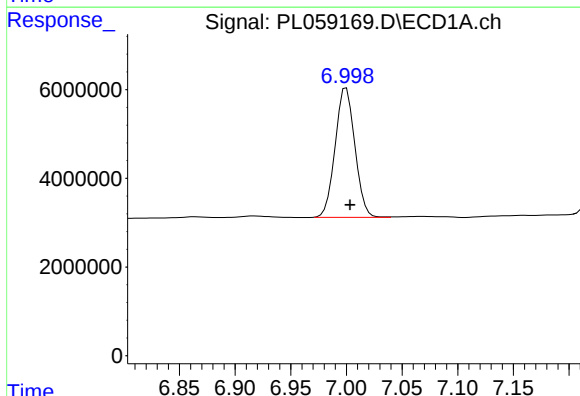
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 71370936
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



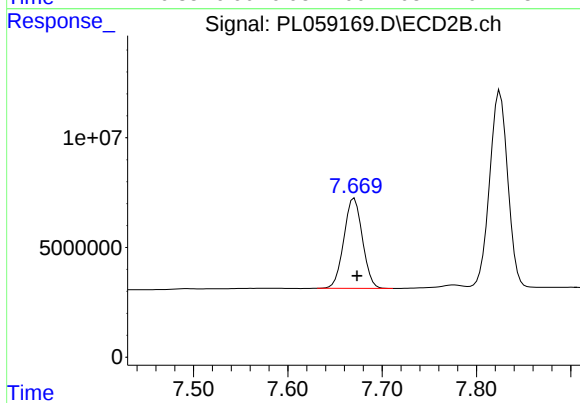
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 109955931
Conc: 43.88 ng/ml



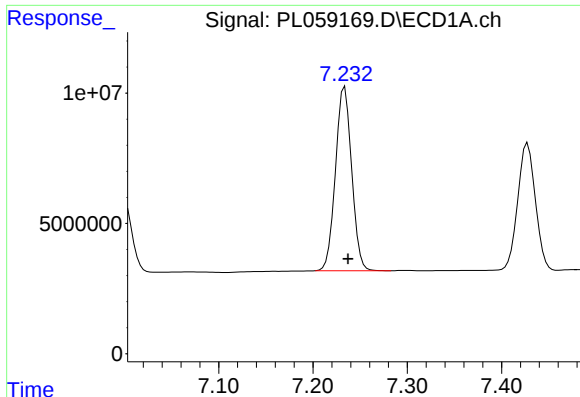
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 35993153
Conc: 46.86 ng/ml



#20 Methoxychlor

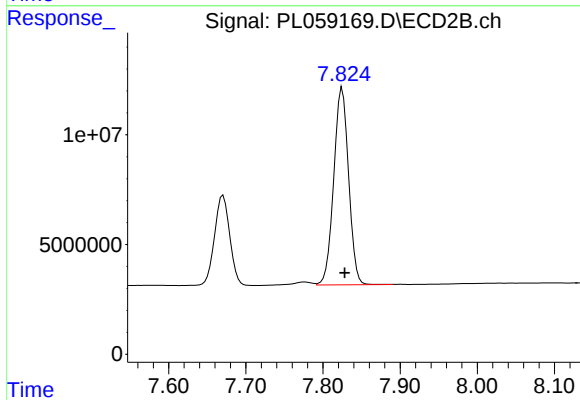
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 56273465
Conc: 42.68 ng/ml



#21 Endrin ketone

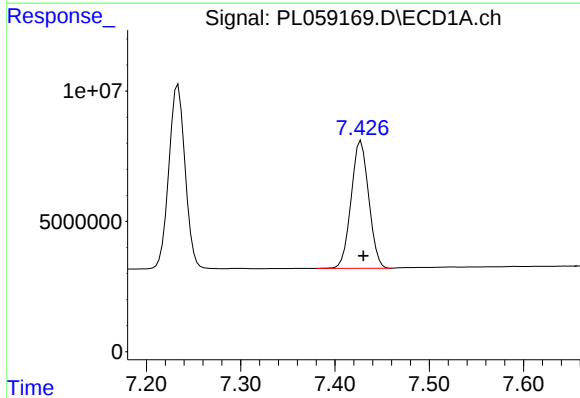
R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 84271687
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



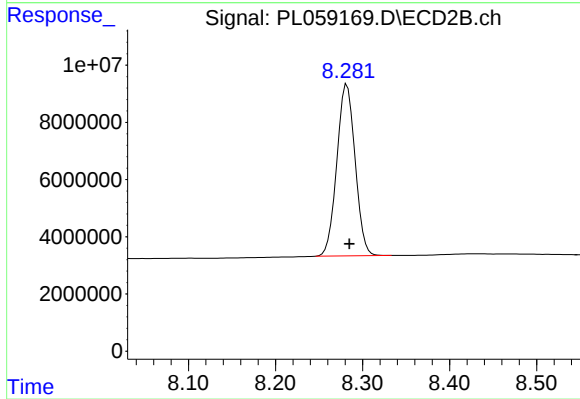
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 120712005
Conc: 46.01 ng/ml



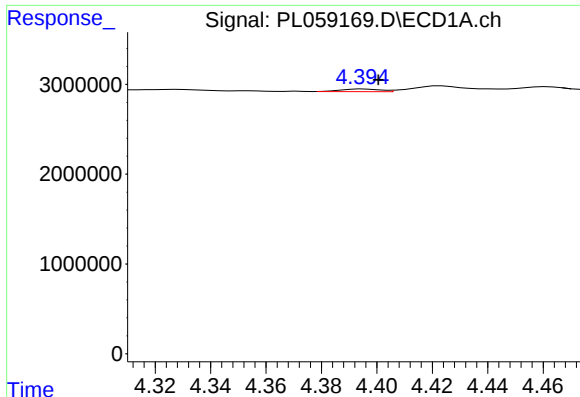
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 63540922
Conc: 46.04 ng/ml



#22 Mirex

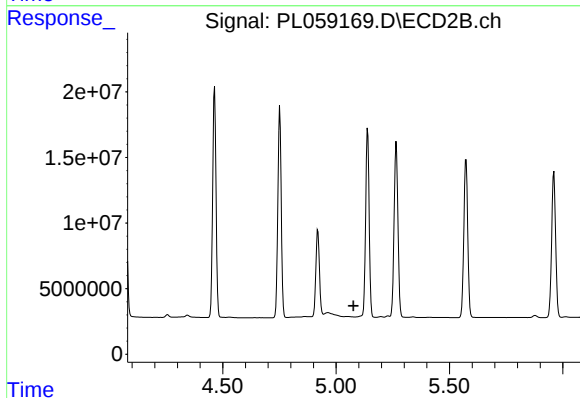
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 87612864
Conc: 44.41 ng/ml



#23 Chlordane-1

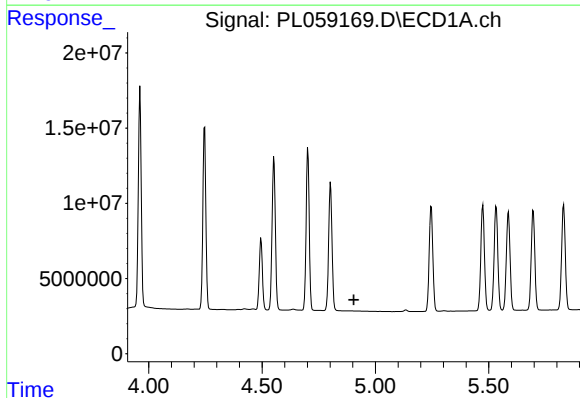
R.T.: 4.395 min
Delta R.T.: -0.005 min
Response: 280764
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



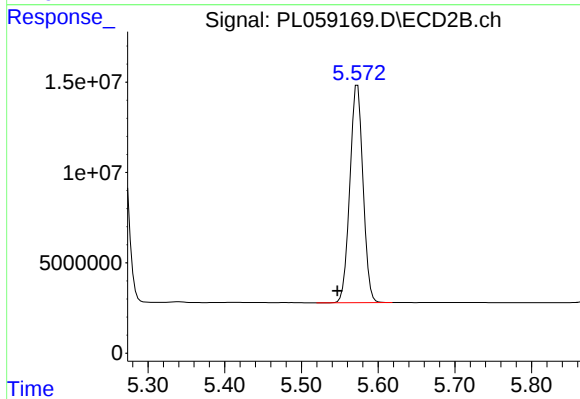
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



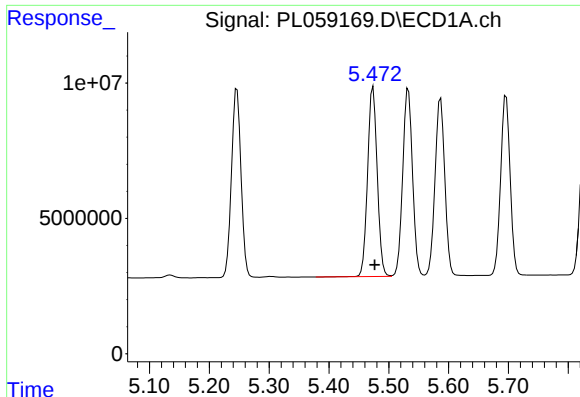
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

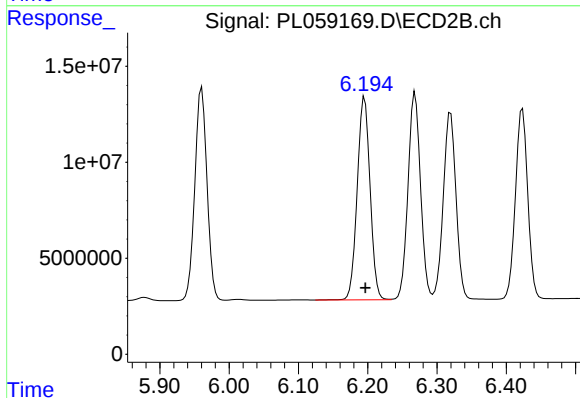
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 144842639
Conc: 1518.11 ng/ml



#25 Chlordane-3

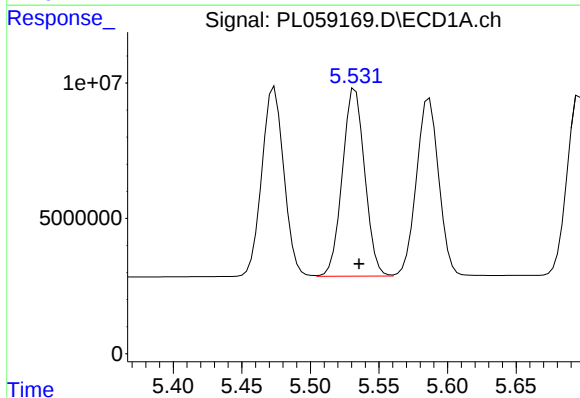
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 78424178
Conc: 530.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



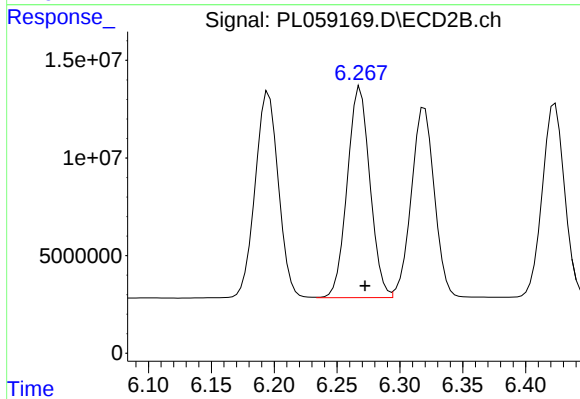
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 135970025
Conc: 362.60 ng/ml



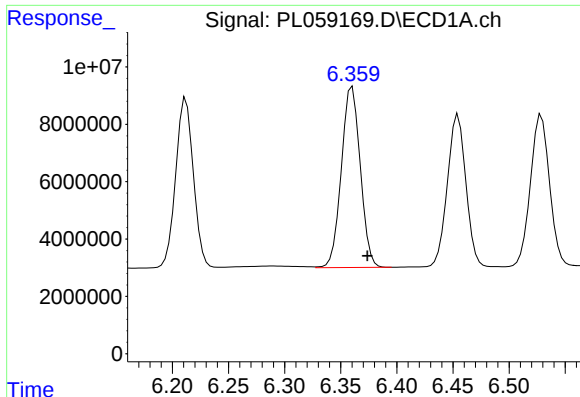
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 78614903
Conc: 655.33 ng/ml



#26 Chlordane-4

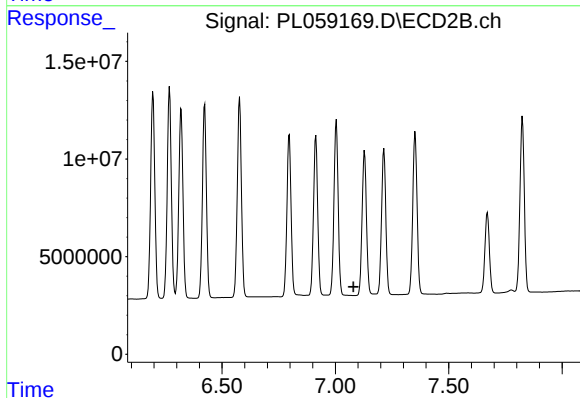
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 135521261
Conc: 297.82 ng/ml



#27 Chlordane-5

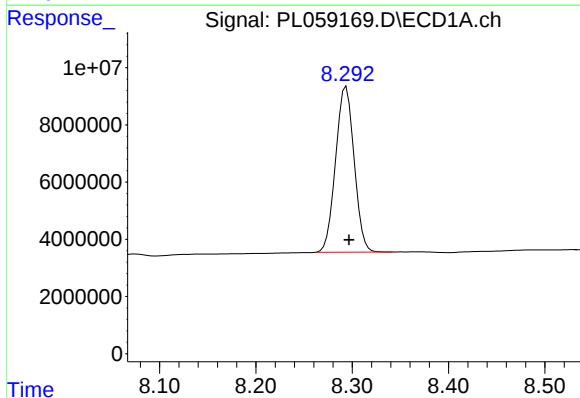
R.T.: 6.360 min
Delta R.T.: -0.013 min
Response: 73952445
Conc: 1486.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



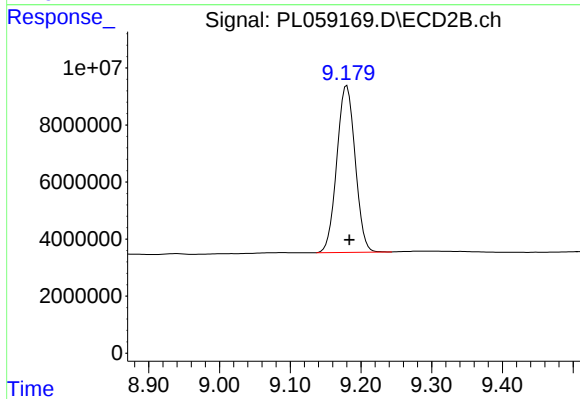
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 77344334
Conc: 47.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 105434783
Conc: 44.48 ng/ml