

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 13:44
 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: Jul 01 01:26:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	91003306	135.5E6	50.668	50.940
2)	SA Decachlor...	8.287	9.182	82434447	115.6E6	53.695	53.171
Target Compounds							
2)	A alpha-BHC	3.958	4.464	132.2E6	202.3E6	51.392	51.949
3)	MA gamma-BHC...	4.243	4.750	116.4E6	189.0E6	51.351	51.681
4)	MA Heptachlor	4.548	5.265	107.2E6	178.3E6	51.310	50.891
5)	MB Aldrin	4.798	5.573	90671751	161.4E6	52.919	51.039
6)	B beta-BHC	4.492	4.919	47297744	79085539	50.413	51.360
7)	B delta-BHC	4.699	5.139	104.0E6	156.4E6	53.149	53.456
8)	B Heptachlo...	5.242	5.961	84012569	141.1E6	51.824	58.048
9)	A Endosulfan I	5.582	6.320	79142899	137.4E6	51.433	50.910
10)	B gamma-Chl...	5.469	6.195	84441532	150.4E6	51.610	50.996
11)	B alpha-Chl...	5.528	6.269	84617725	150.5E6	51.532	50.888
12)	B 4,4'-DDE	5.691	6.424	79858698	138.5E6	53.271	51.901
13)	MA Dieldrin	5.826	6.577	82770629	143.5E6	51.847	50.940
14)	MA Endrin	6.083	6.797	76199477	120.8E6	51.534	49.102
15)	B Endosulfa...	6.355	7.005	77011569	129.0E6	50.737	50.201
16)	A 4,4'-DDD	6.207	6.915	67730558	118.3E6	50.741	49.698
17)	MA 4,4'-DDT	6.449	7.215	67169916	114.6E6	52.911	50.652
18)	B Endrin al...	6.523	7.129	65063479	110.5E6	51.552	49.863
19)	B Endosulfa...	6.737	7.352	73757152	120.7E6	51.376	50.442
20)	A Methoxychlor	6.995	7.672	39726066	64563924	51.909	49.999
21)	B Endrin ke...	7.229	7.826	85915914	127.9E6	52.032	50.755
22)	Mirex	7.422	8.283	66670228	94181303	51.345	49.312
23)	Chlordane-1	4.390	0.000	183828	0	3.527	N.D. #
24)	Chlordane-2	0.000	5.526f	0	154588	N.D.	1.518 #
25)	Chlordane-3	5.469	6.195	84441532	150.4E6	592.953	401.099 #
26)	Chlordane-4	5.528	6.269	84617725	150.5E6	708.008	334.166 #
27)	Chlordane-5	6.355	7.073	77011569	1872730	1499.055	21.520 #

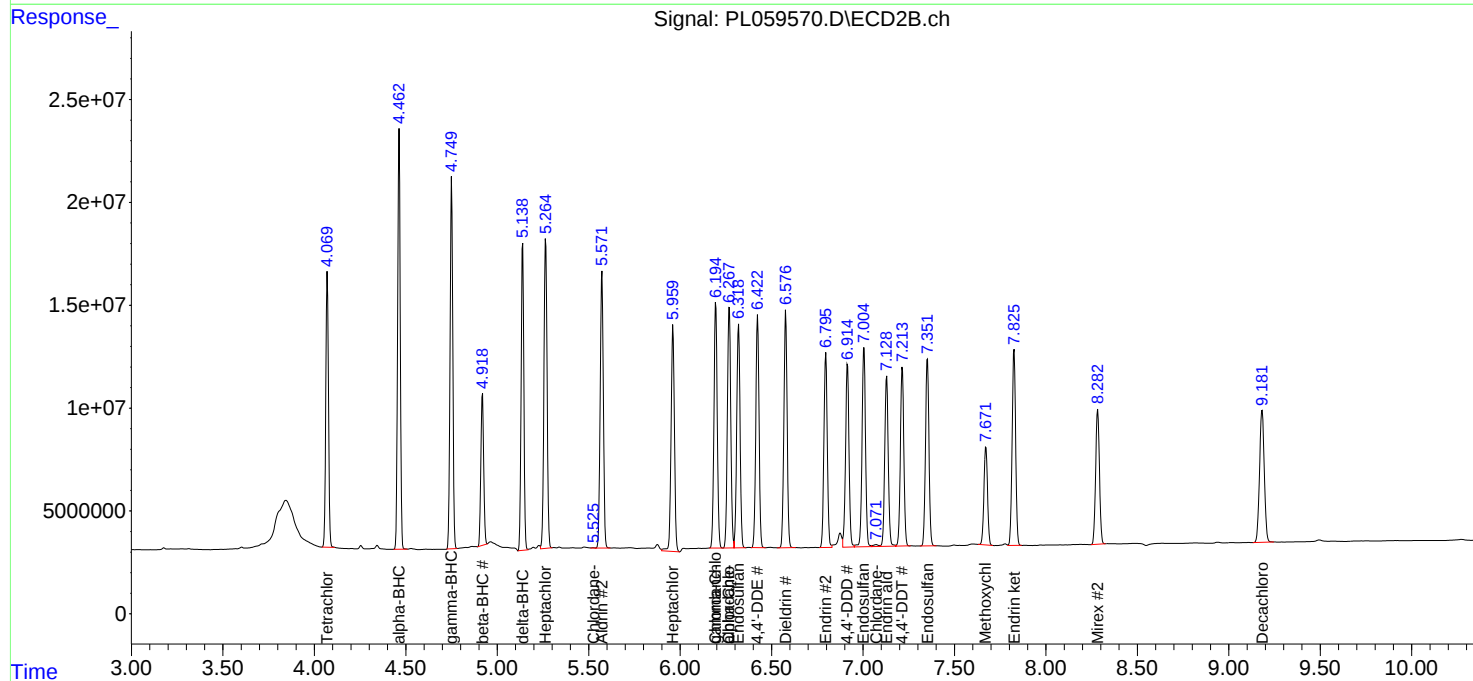
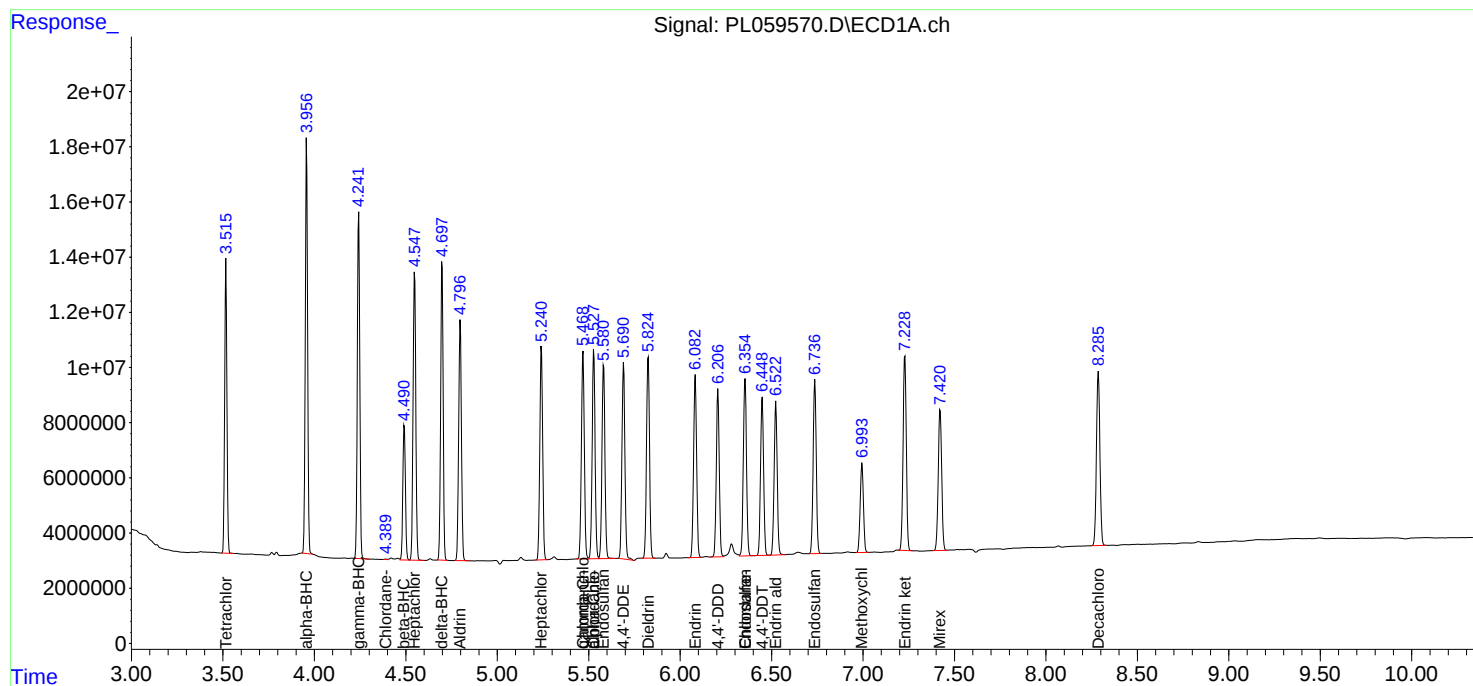
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

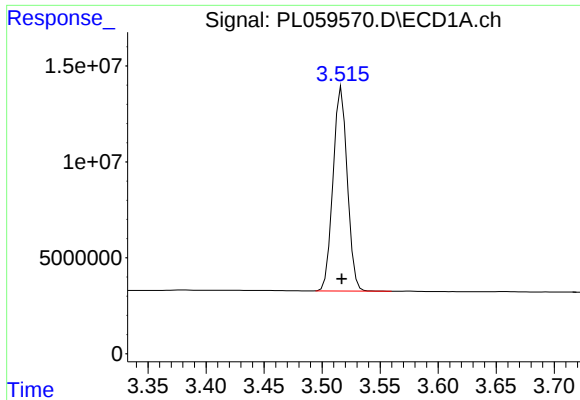
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 13:44
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:26:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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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

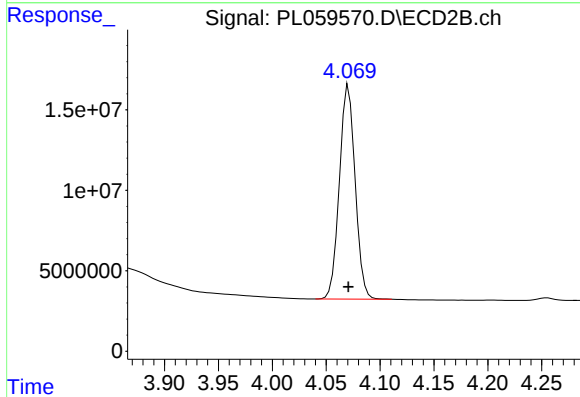




#1 Tetrachloro-m-xylene

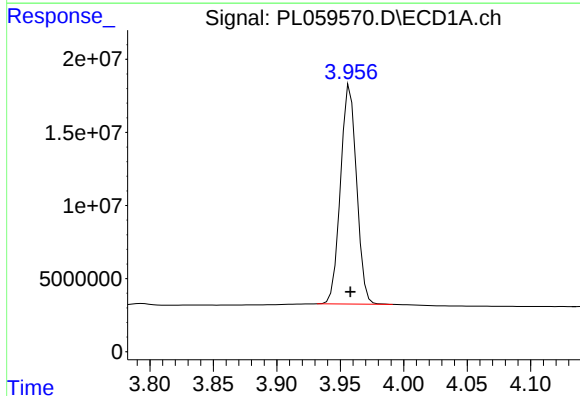
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 91003306
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



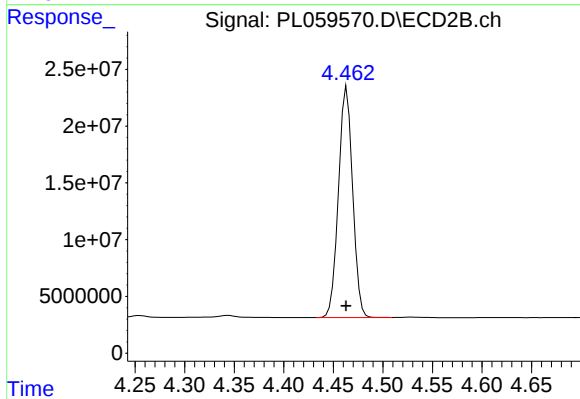
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 135471803
Conc: 50.94 ng/ml



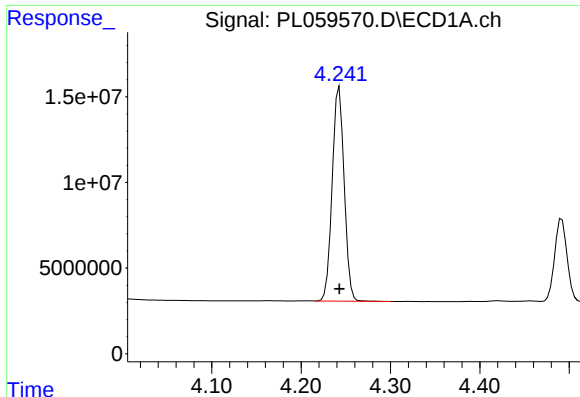
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 132186417
Conc: 51.39 ng/ml



#2 alpha-BHC

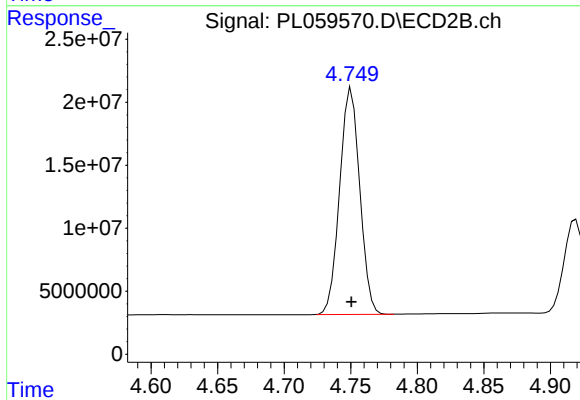
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 202293503
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

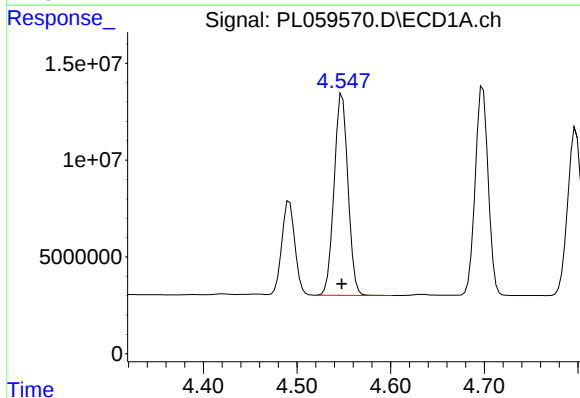
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 116399680
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



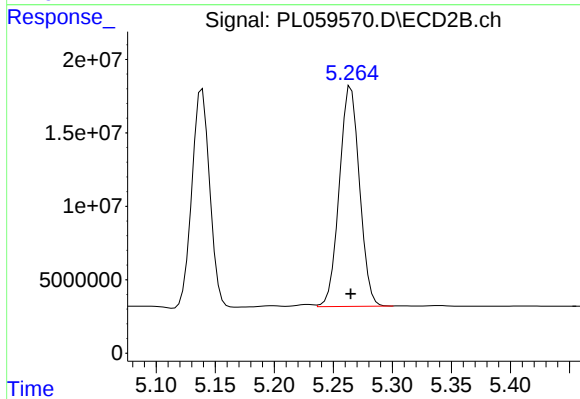
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 188991617
Conc: 51.68 ng/ml



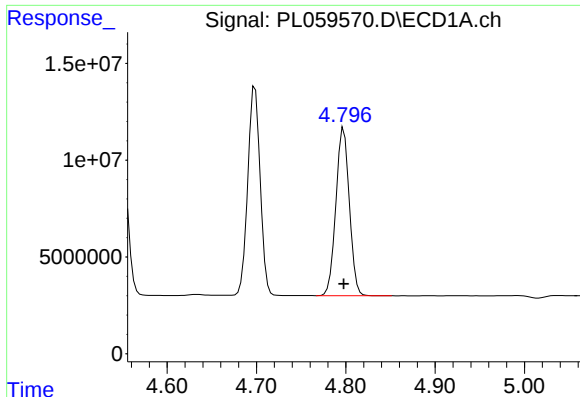
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 107186842
Conc: 51.31 ng/ml



#4 Heptachlor

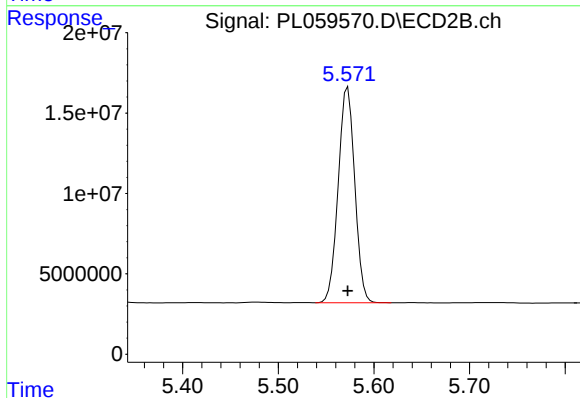
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 178300326
Conc: 50.89 ng/ml



#5 Aldrin

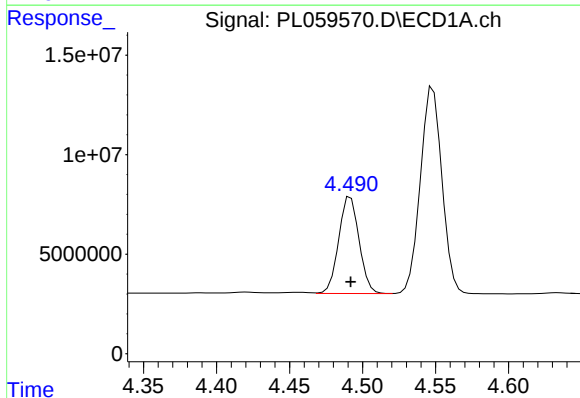
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 90671751
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



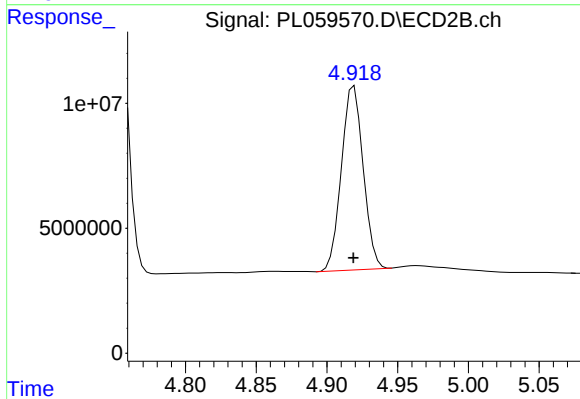
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 161382449
Conc: 51.04 ng/ml



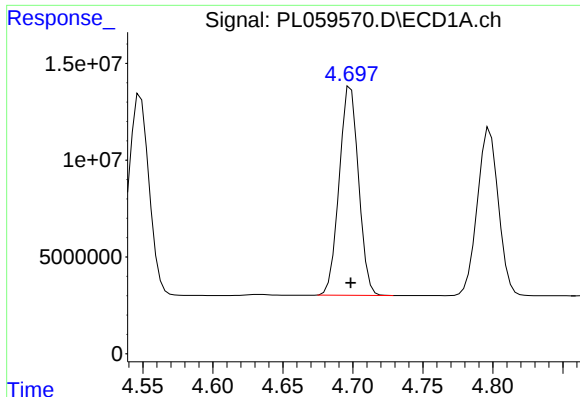
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 47297744
Conc: 50.41 ng/ml



#6 beta-BHC

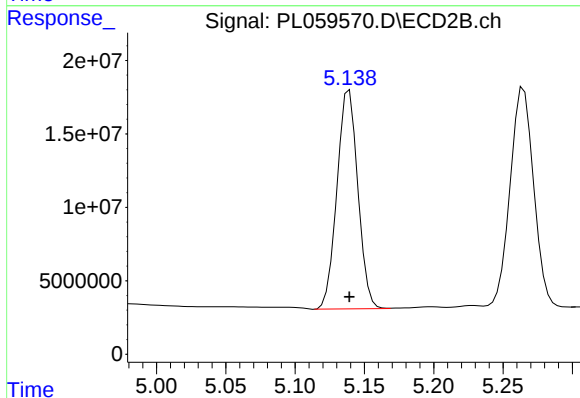
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 79085539
Conc: 51.36 ng/ml



#7 delta-BHC

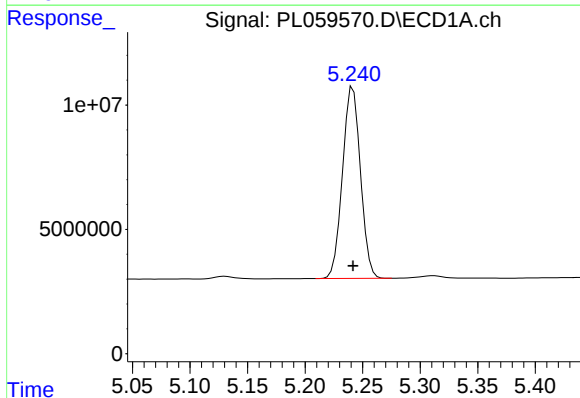
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 103955009
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



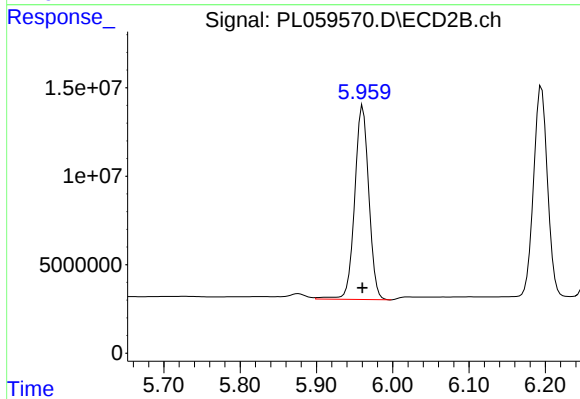
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 156380957
Conc: 53.46 ng/ml



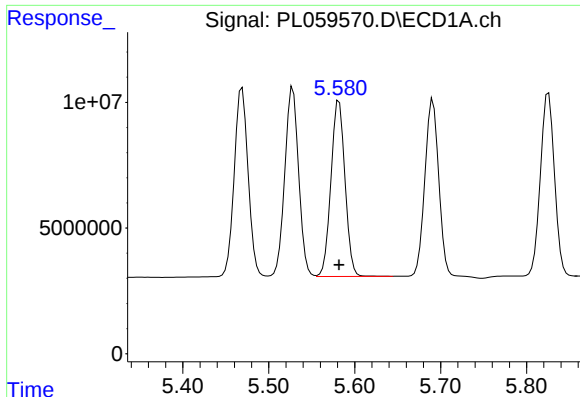
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 84012569
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

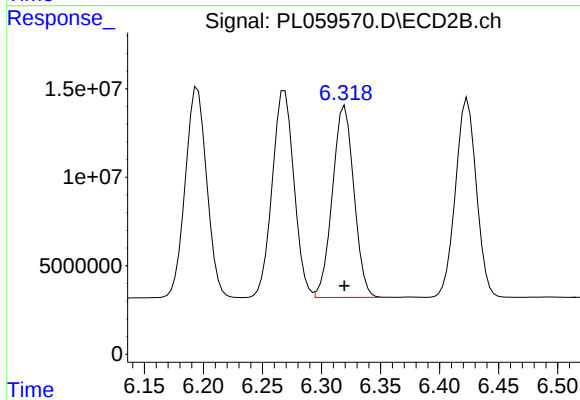
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 141068994
Conc: 58.05 ng/ml



#9 Endosulfan I

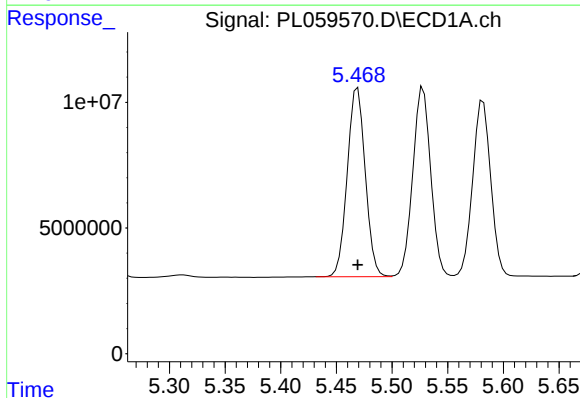
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 79142899
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



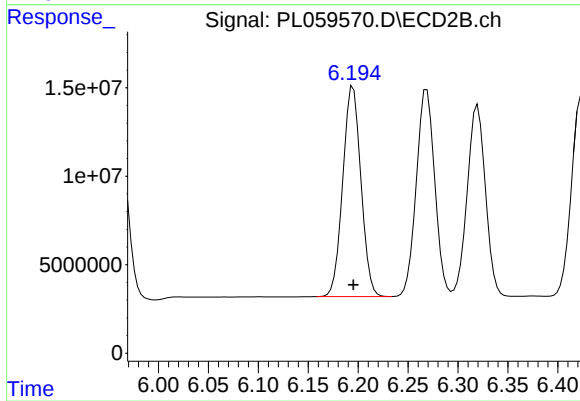
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 137364547
Conc: 50.91 ng/ml



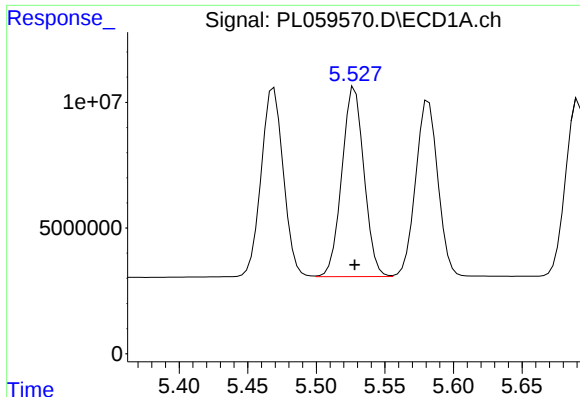
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 84441532
Conc: 51.61 ng/ml



#10 gamma-Chlordane

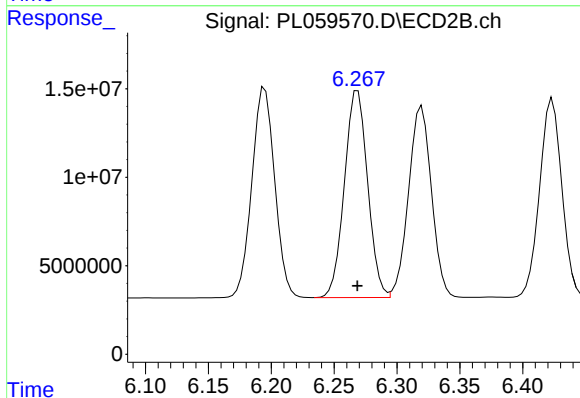
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 150375147
Conc: 51.00 ng/ml



#11 alpha-Chlordane

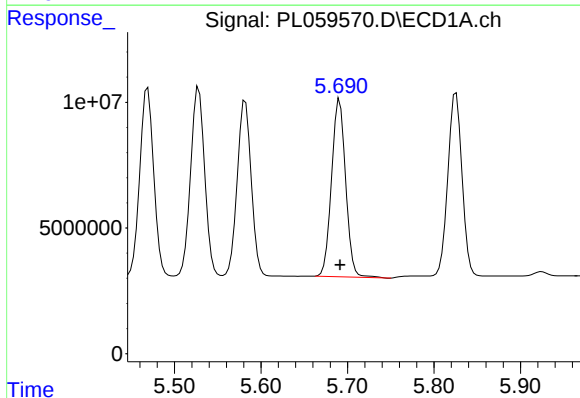
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 84617725
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



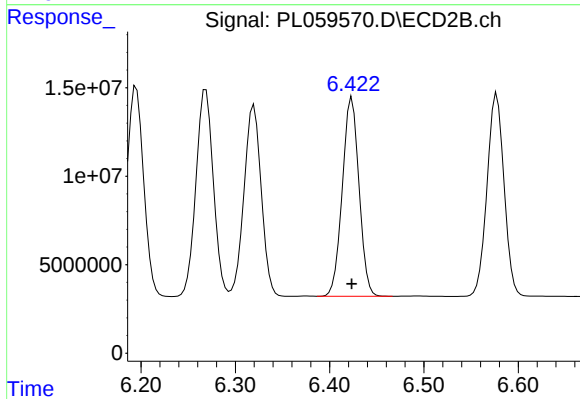
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 150510155
Conc: 50.89 ng/ml



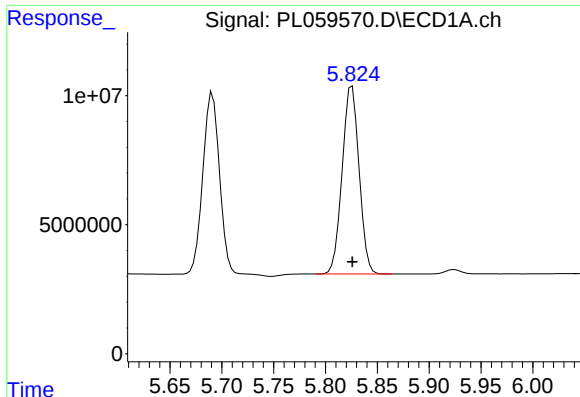
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 79858698
Conc: 53.27 ng/ml



#12 4,4'-DDE

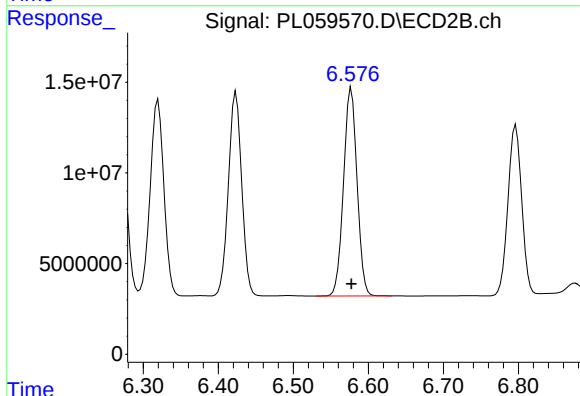
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 138462404
Conc: 51.90 ng/ml



#13 Dieldrin

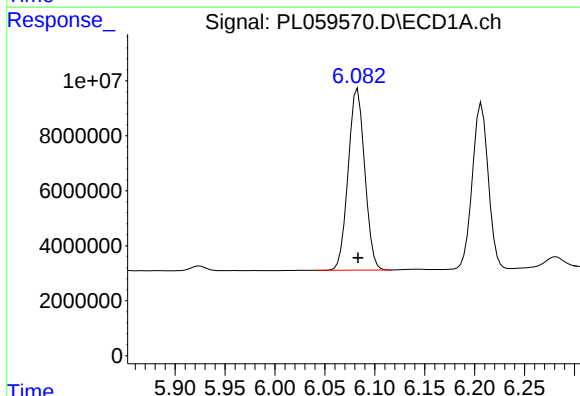
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 82770629
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



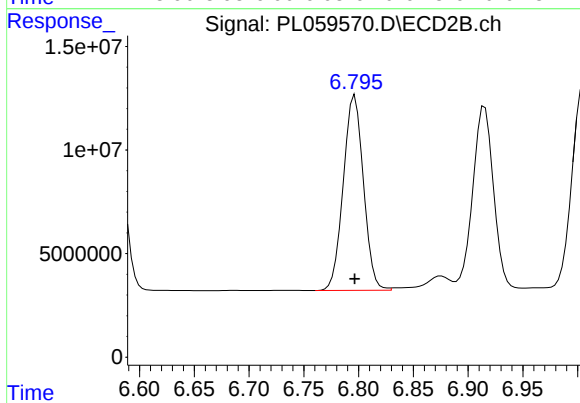
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 143548438
Conc: 50.94 ng/ml



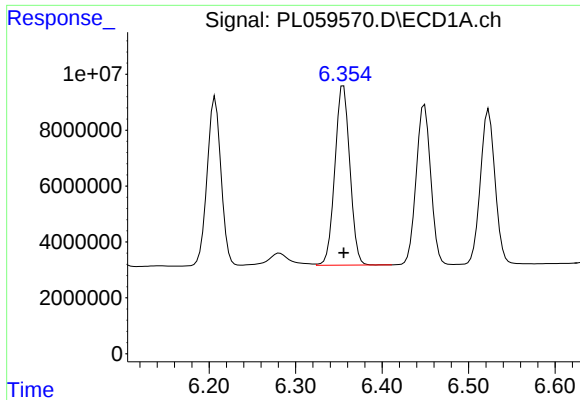
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 76199477
Conc: 51.53 ng/ml



#14 Endrin

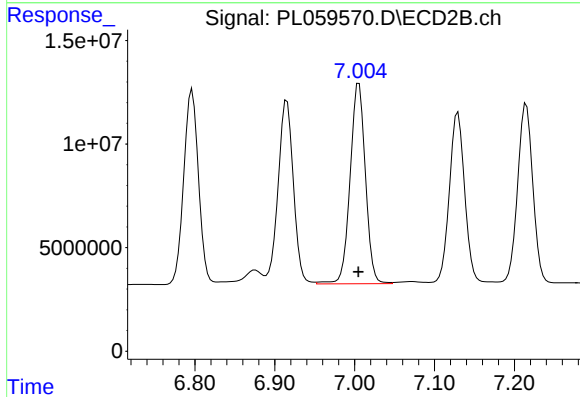
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 120757488
Conc: 49.10 ng/ml



#15 Endosulfan II

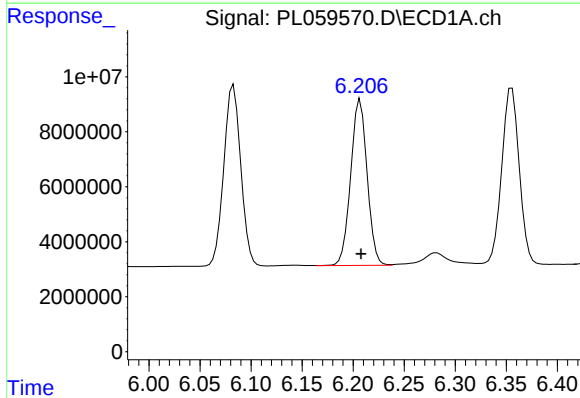
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 77011569
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



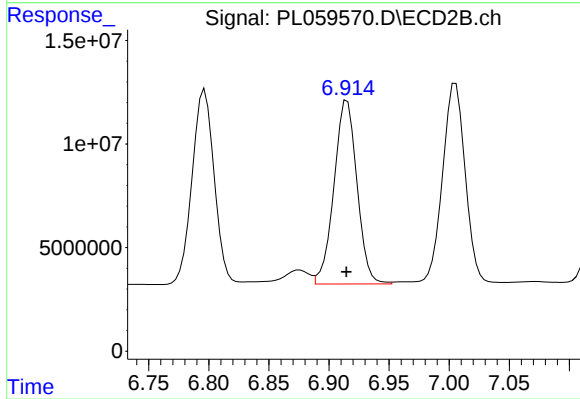
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 128954828
Conc: 50.20 ng/ml



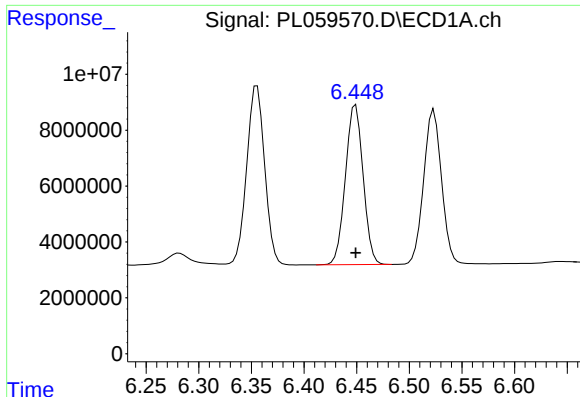
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 67730558
Conc: 50.74 ng/ml



#16 4,4'-DDD

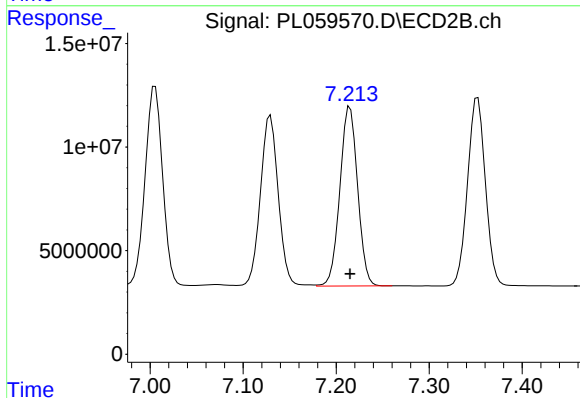
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 118335977
Conc: 49.70 ng/ml



#17 4,4'-DDT

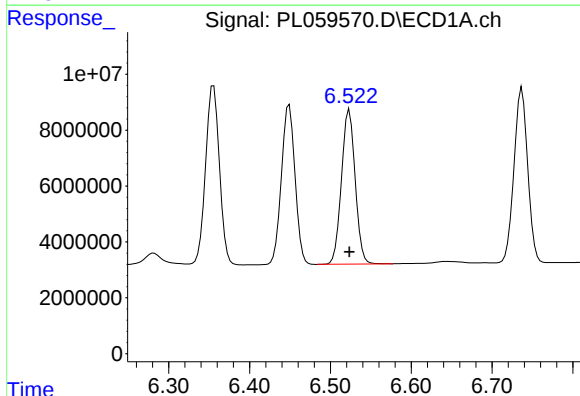
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 67169916
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



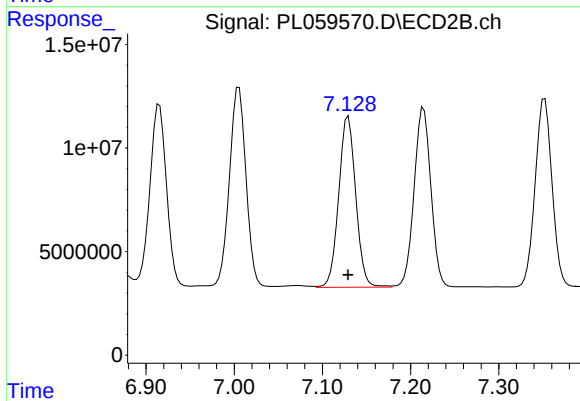
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 114553262
Conc: 50.65 ng/ml



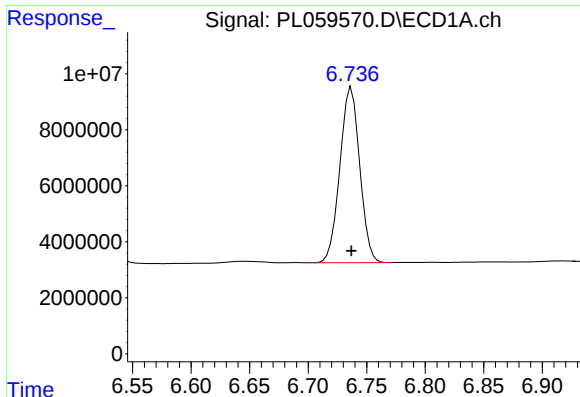
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 65063479
Conc: 51.55 ng/ml



#18 Endrin aldehyde

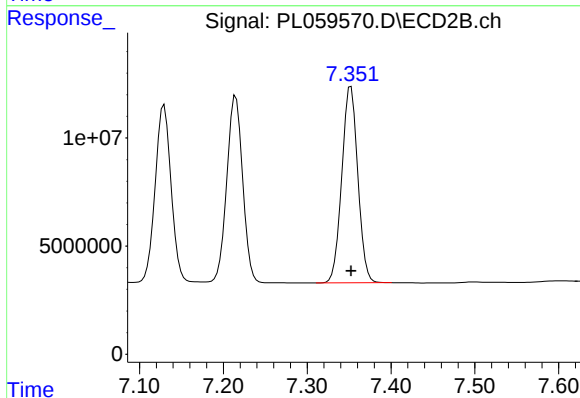
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 110498505
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

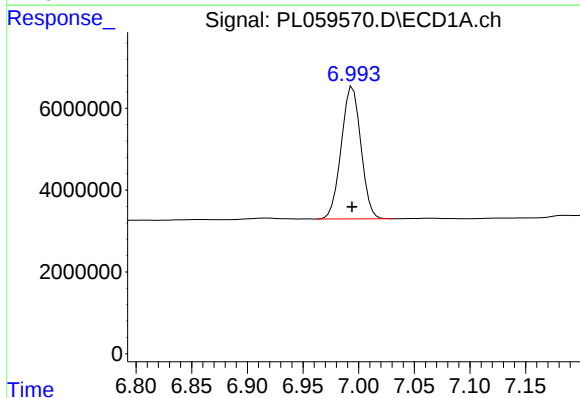
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 73757152
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



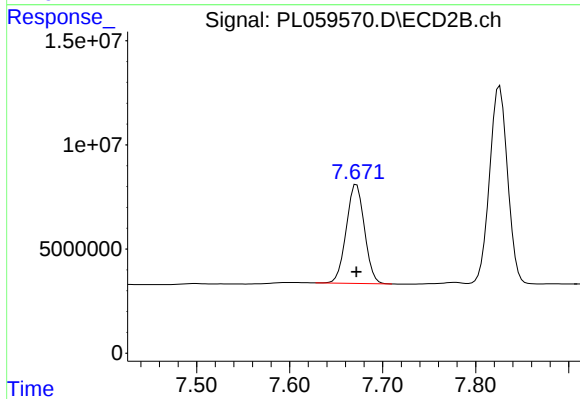
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 120721679
Conc: 50.44 ng/ml



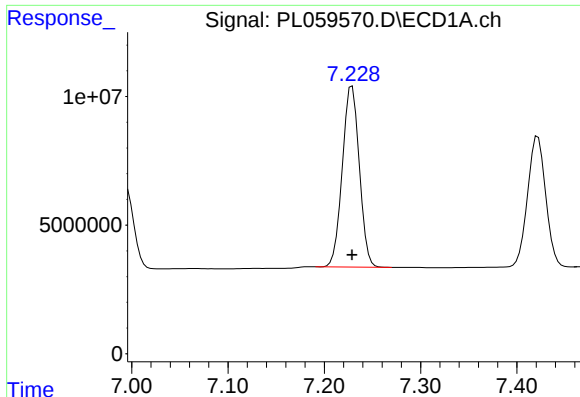
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 39726066
Conc: 51.91 ng/ml



#20 Methoxychlor

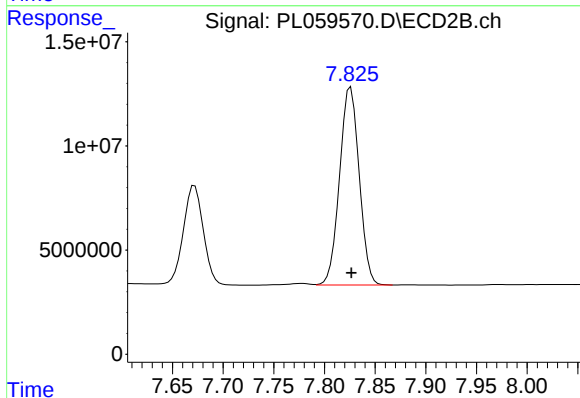
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 64563924
Conc: 50.00 ng/ml



#21 Endrin ketone

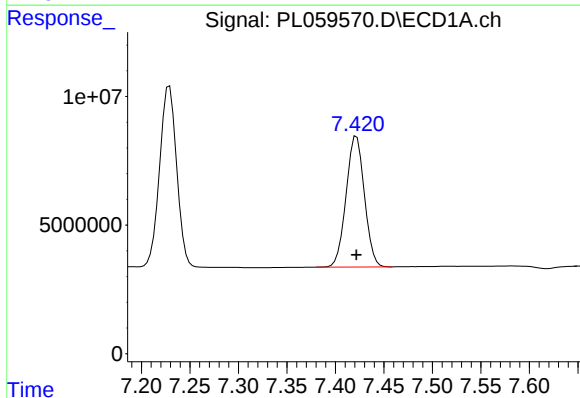
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 85915914
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



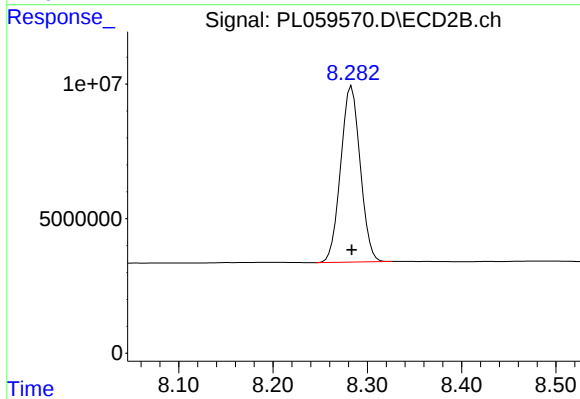
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 127887168
Conc: 50.75 ng/ml



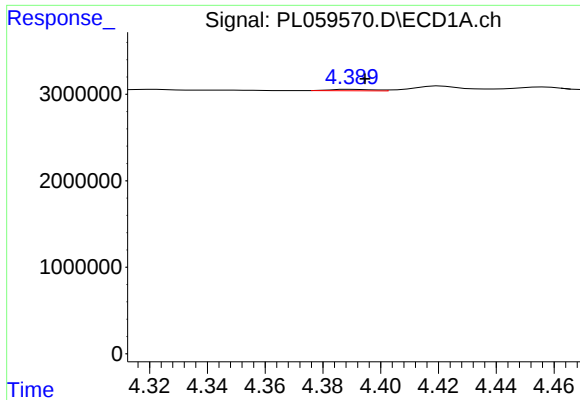
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 66670228
Conc: 51.34 ng/ml



#22 Mirex

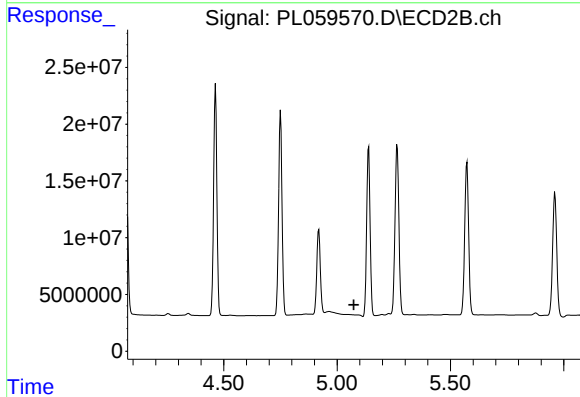
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 94181303
Conc: 49.31 ng/ml



#23 Chlordane-1

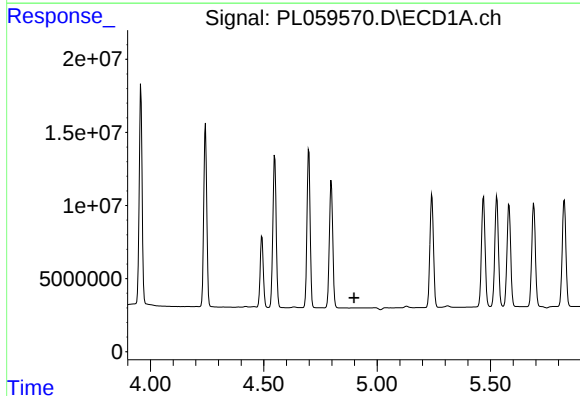
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 183828
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



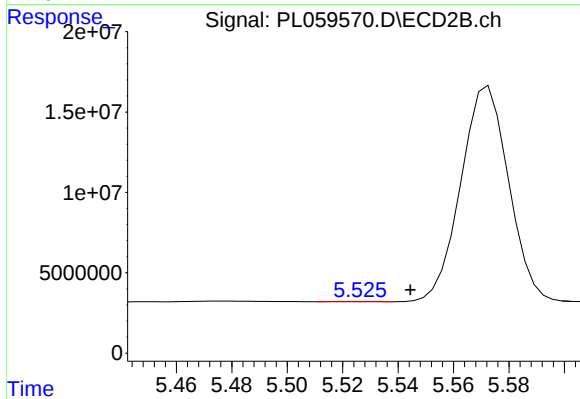
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



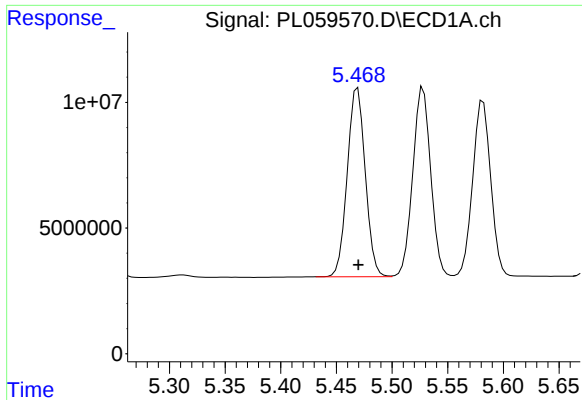
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

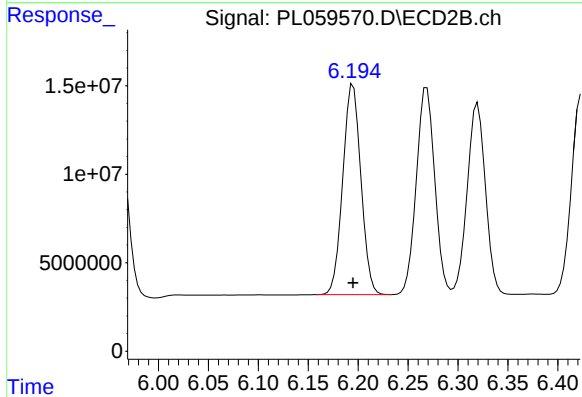
R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 154588
Conc: 1.52 ng/ml



#25 Chlordane-3

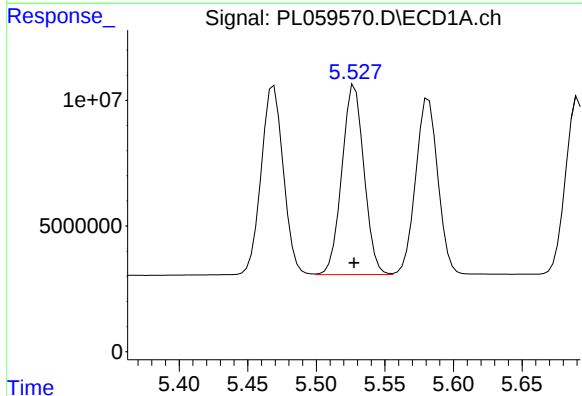
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 84441532
Conc: 592.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



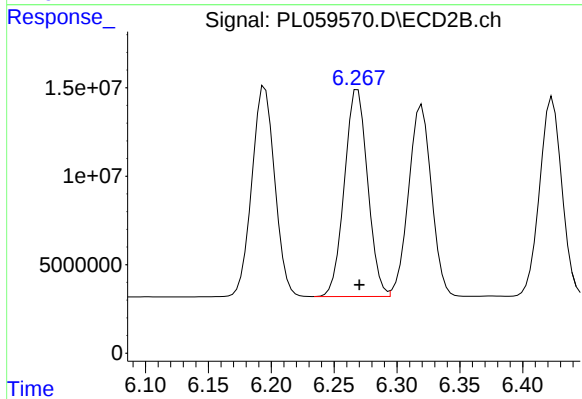
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 150375147
Conc: 401.10 ng/ml



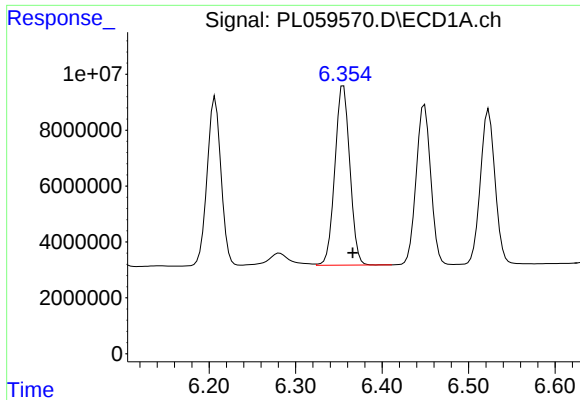
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 84617725
Conc: 708.01 ng/ml



#26 Chlordane-4

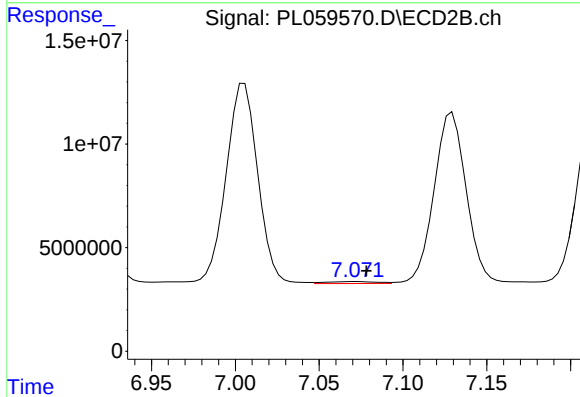
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 150510155
Conc: 334.17 ng/ml



#27 Chlordane-5

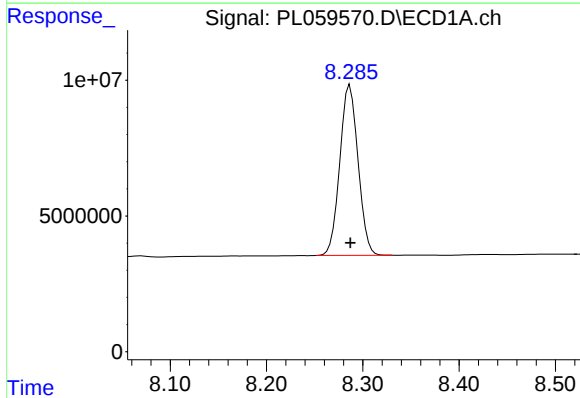
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 77011569
Conc: 1499.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



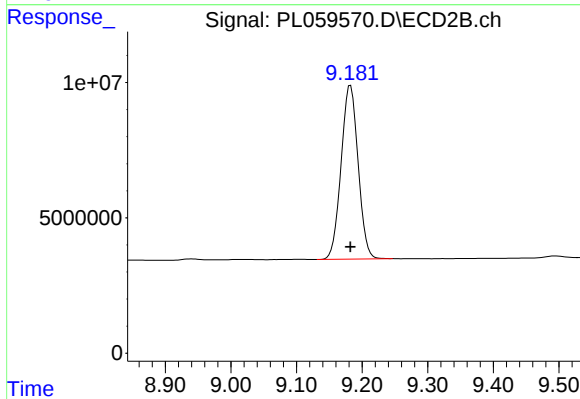
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 1872730
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 82434447
Conc: 53.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 115576071
Conc: 53.17 ng/ml