

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 10:36
 Operator : SG\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: Aug 23 11:14:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	423.6E6	104.5E6	49.498	47.829
28)	SA Decachlor...	7.972	8.952	539.2E6	133.2E6	44.424	43.747
Target Compounds							
2)	A alpha-BHC	3.741	4.313	715.8E6	155.9E6	49.402	48.372
3)	MA gamma-BHC...	4.017	4.597	679.6E6	151.8E6	51.651	48.204
4)	MA Heptachlor	4.300	5.097	746.7E6	168.4E6	49.321	48.008
5)	MB Aldrin	4.537	5.399	742.1E6	159.4E6	51.352	48.613
6)	B beta-BHC	4.271	4.774	286.8E6	72664746	50.218	49.858
7)	B delta-BHC	4.464	4.987	746.3E6	158.4E6	50.193	50.611
8)	B Heptachlo...	4.974	5.786	685.0E6	159.5E6	48.976	47.249
9)	A Endosulfan I	5.304	6.140	648.4E6	153.5E6	48.232	47.490
10)	B gamma-Chl...	5.196	6.020	731.5E6	166.5E6	48.992	45.601
11)	B alpha-Chl...	5.252	6.091	709.1E6	165.1E6	49.004	47.848
12)	B 4,4'-DDE	5.419	6.252	602.3E6	167.7E6	44.010	47.629
13)	MA Dieldrin	5.542	6.397	737.6E6	163.3E6	48.508	47.697
14)	MA Endrin	5.795	6.614	678.5E6	141.7E6	46.516	46.855
15)	B Endosulfa...	6.070	6.826	660.2E6	150.6E6	47.449	45.691
16)	A 4,4'-DDD	5.929	6.742	601.4E6	134.9E6	49.112	49.820
17)	MA 4,4'-DDT	6.163	7.038	581.4E6	128.4E6	45.592	43.854
18)	B Endrin al...	6.236	6.950	533.7E6	127.7E6	45.876	45.173
19)	B Endosulfa...	6.448	7.173	602.6E6	141.0E6	46.320	45.666
20)	A Methoxychlor	6.708	7.499	310.7E6	72504481	45.829	43.229
21)	B Endrin ke...	6.929	7.641	675.3E6	151.7E6	47.736	47.411
22)	Mirex	7.102	8.089	476.4E6	114.8E6	44.994	47.210
23)	Chlordane-1	4.187f	0.000	517848	0	1.607	N.D. #
24)	Chlordane-2	0.000	5.399f	0	159.4E6	N.D.	1588.087 #
25)	Chlordane-3	5.196	6.020	731.5E6	166.5E6	563.449	373.680 #
26)	Chlordane-4	5.252	6.091	709.1E6	165.1E6	581.574	304.029 #
27)	Chlordane-5	6.070	0.000	660.2E6	0	1345.375	N.D. #

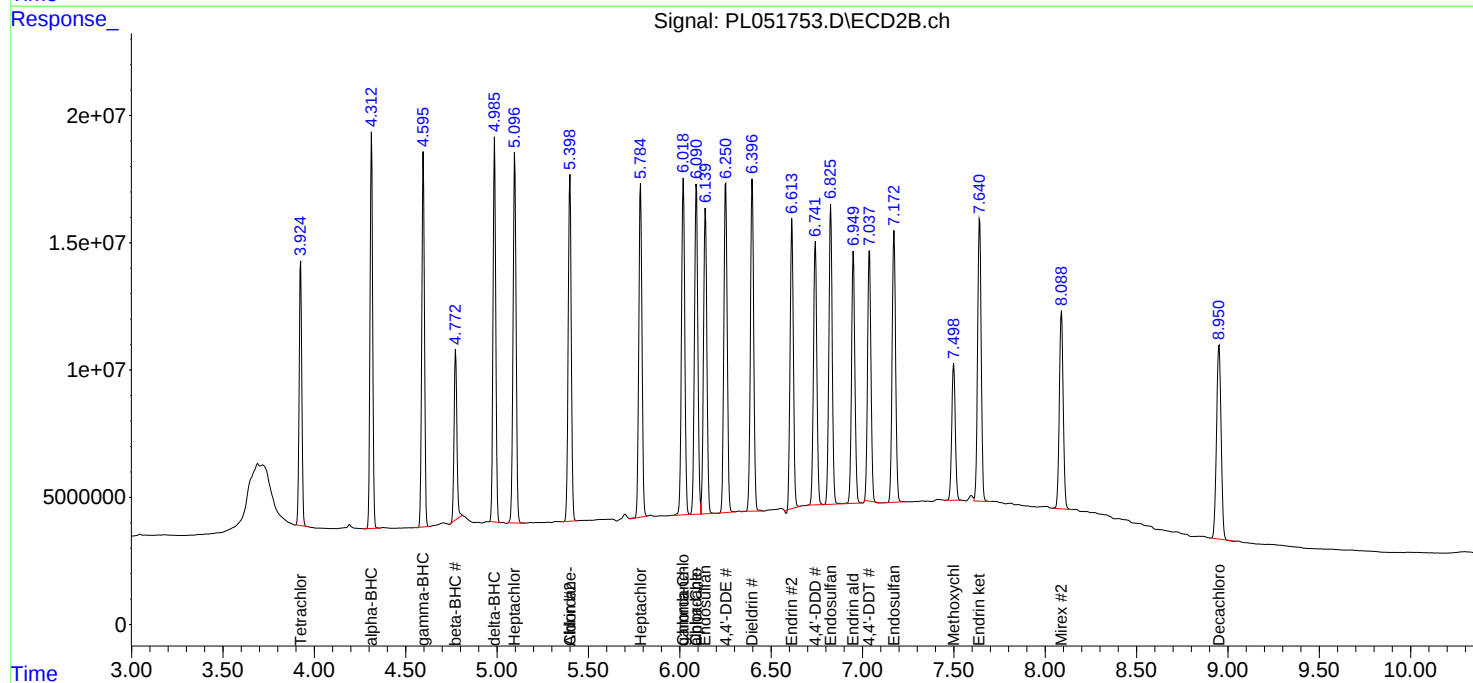
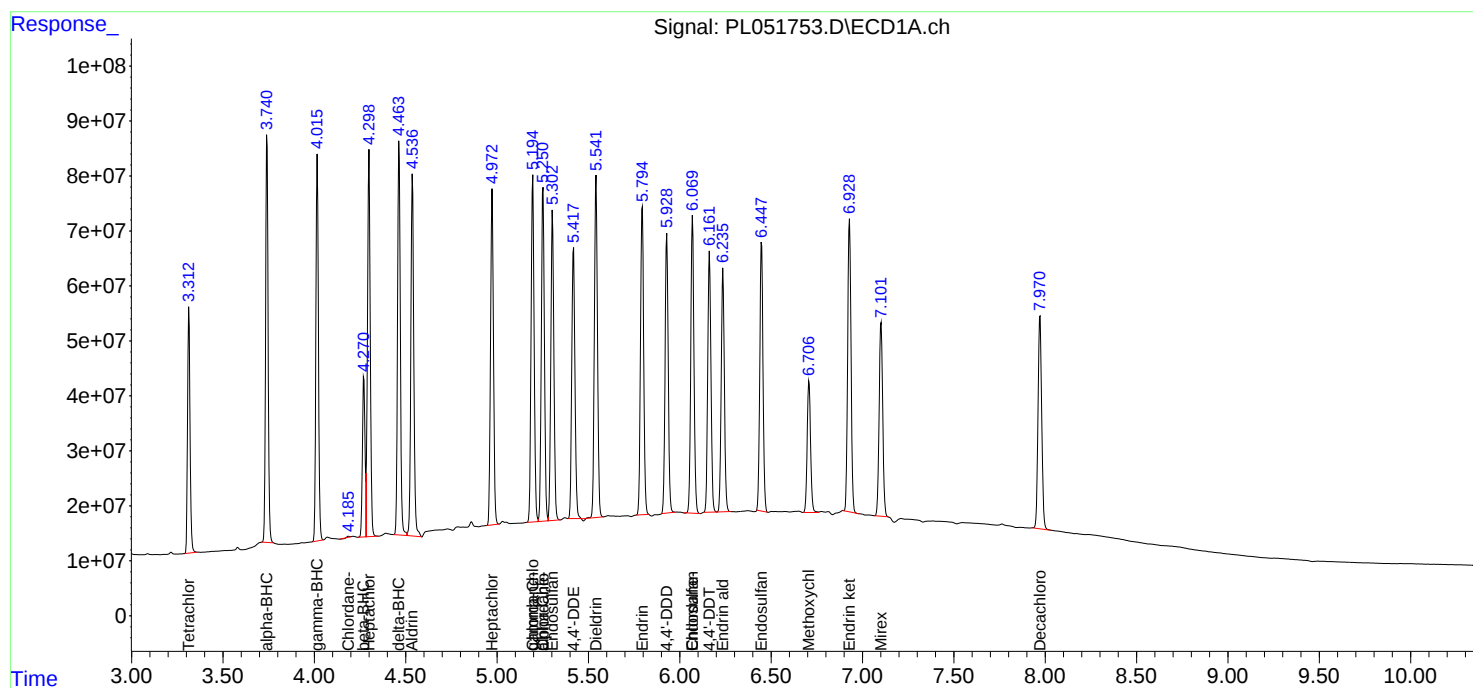
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

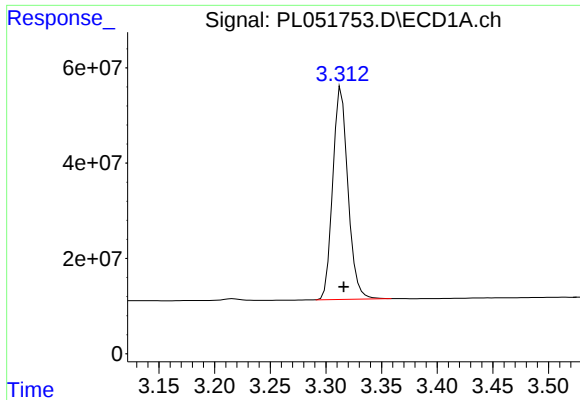
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 10:36
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 11:14:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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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

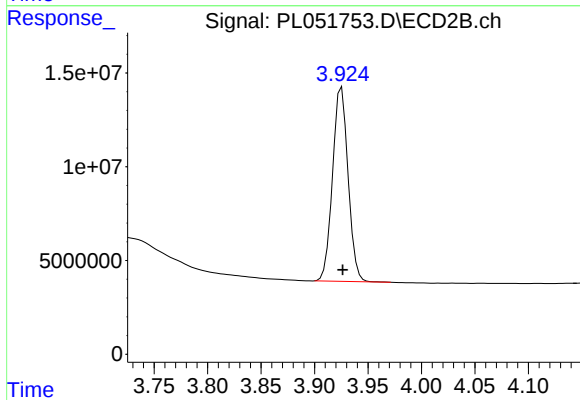




#1 Tetrachloro-m-xylene

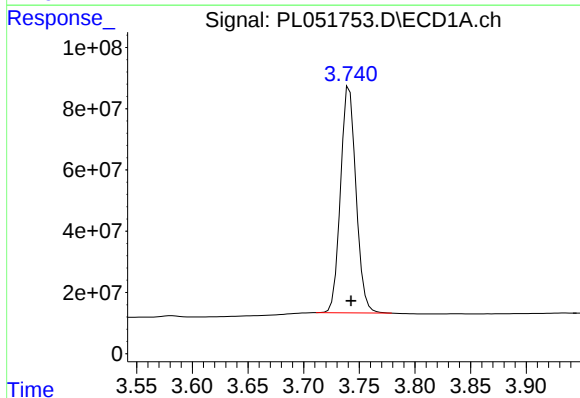
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 423636350
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



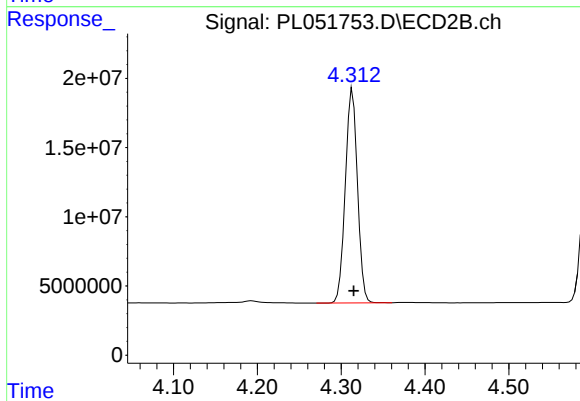
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 104496906
Conc: 47.83 ng/ml



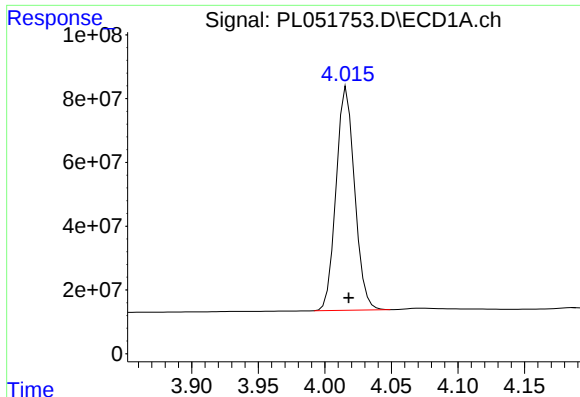
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 715820563
Conc: 49.40 ng/ml



#2 alpha-BHC

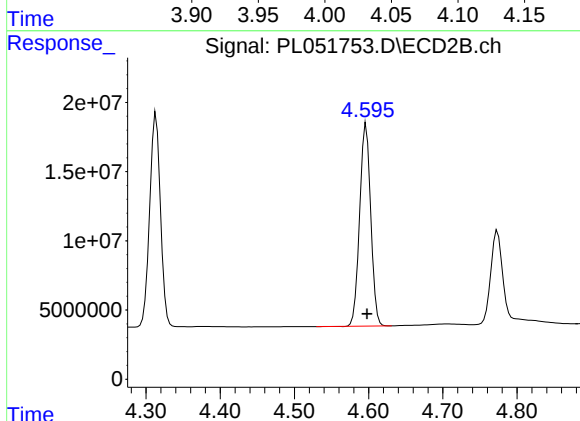
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 155873590
Conc: 48.37 ng/ml



#3 gamma-BHC (Lindane)

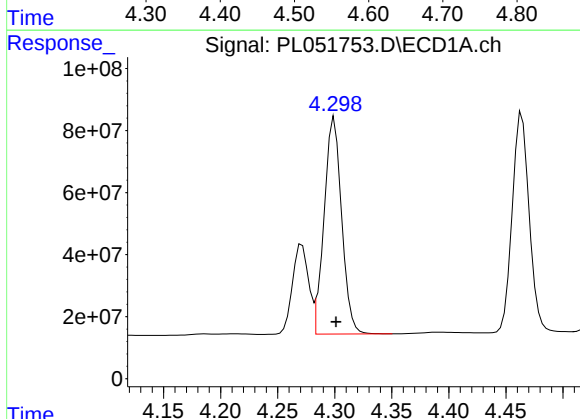
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 679556290
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



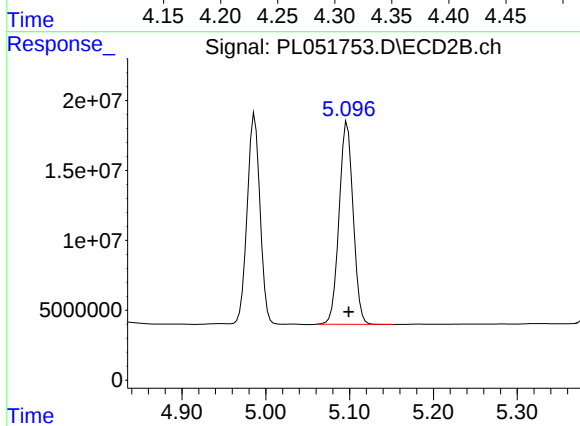
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 151761853
Conc: 48.20 ng/ml



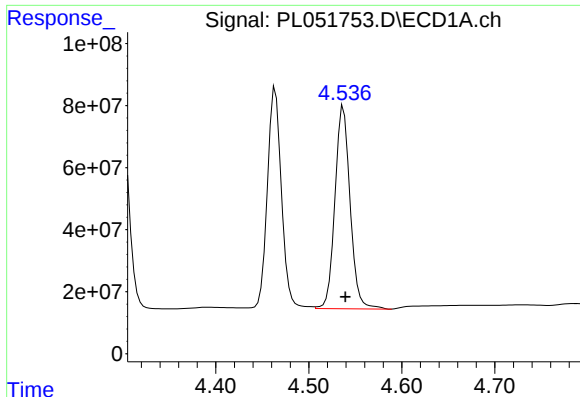
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 746659901
Conc: 49.32 ng/ml



#4 Heptachlor

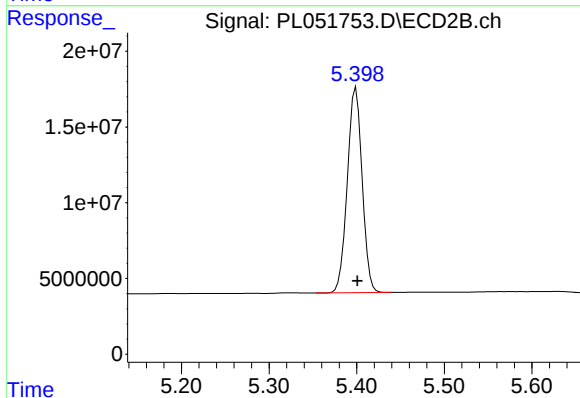
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 168359675
Conc: 48.01 ng/ml



#5 Aldrin

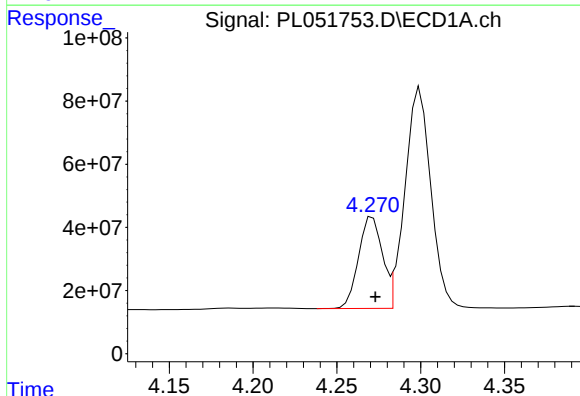
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 742069019
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



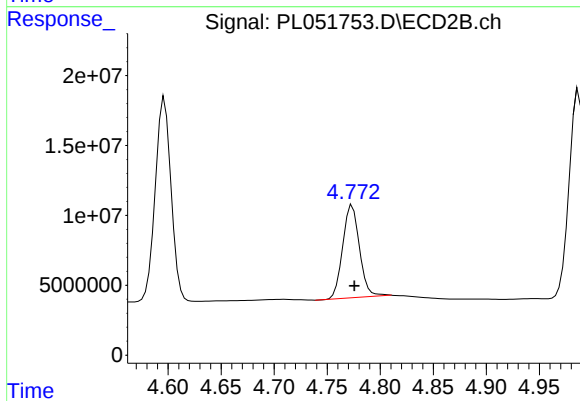
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 159397204
Conc: 48.61 ng/ml



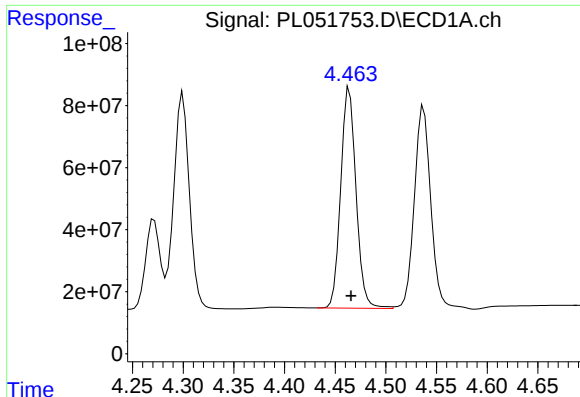
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 286751201
Conc: 50.22 ng/ml



#6 beta-BHC

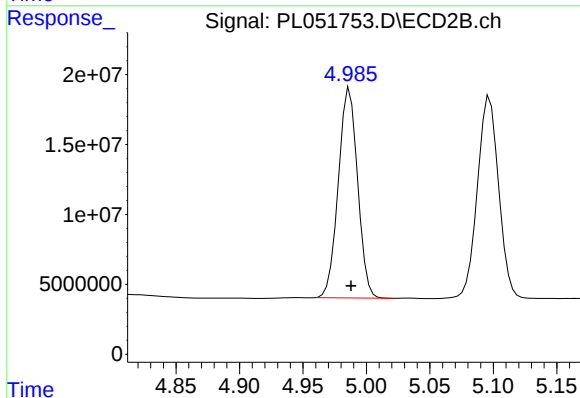
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 72664746
Conc: 49.86 ng/ml



#7 delta-BHC

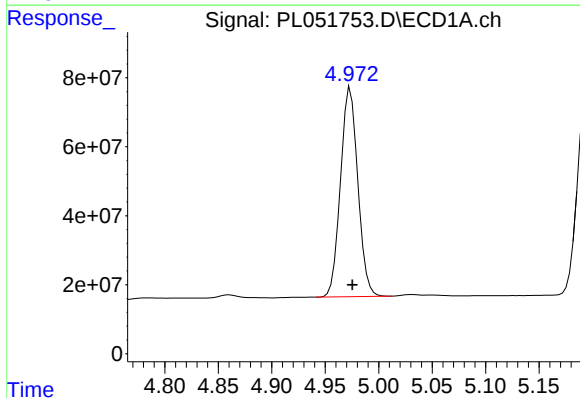
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 746325720
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



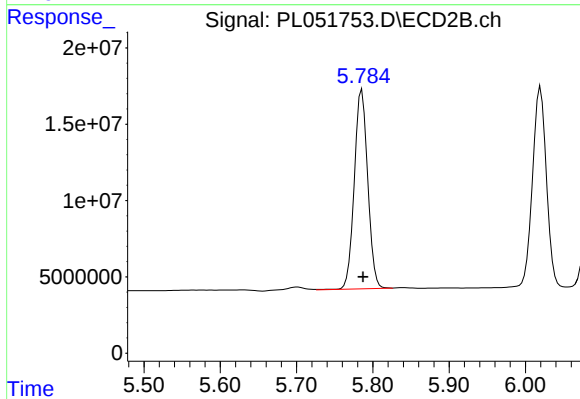
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 158399491
Conc: 50.61 ng/ml



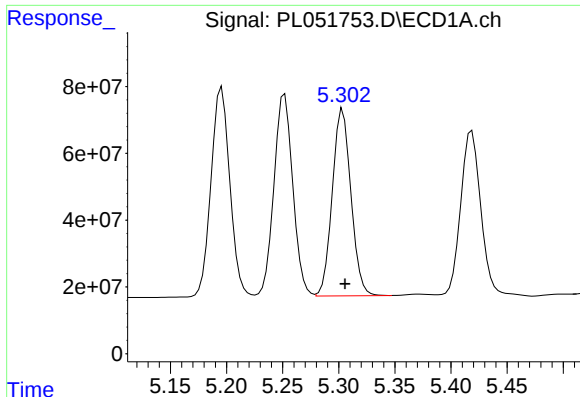
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 684951499
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

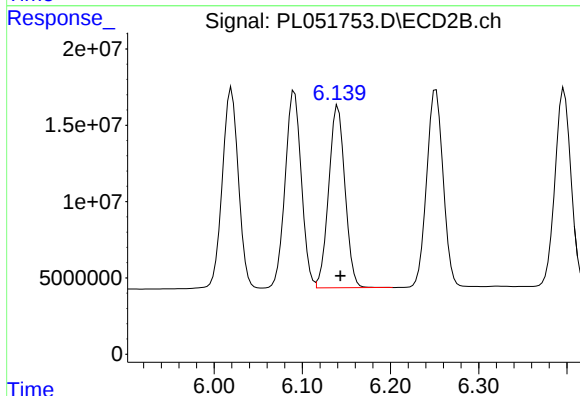
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 159457224
Conc: 47.25 ng/ml



#9 Endosulfan I

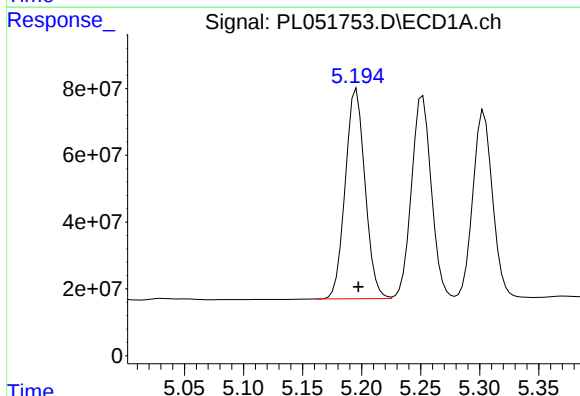
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 648421904
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



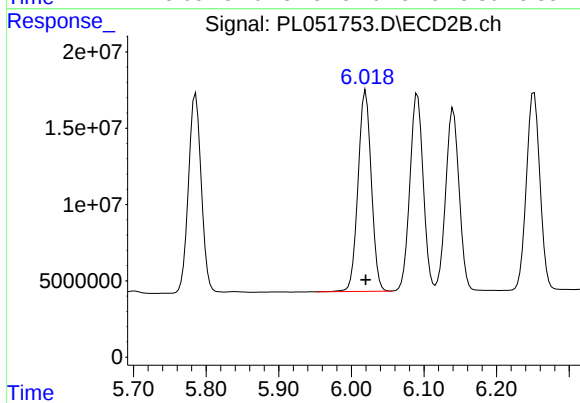
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 153544875
Conc: 47.49 ng/ml



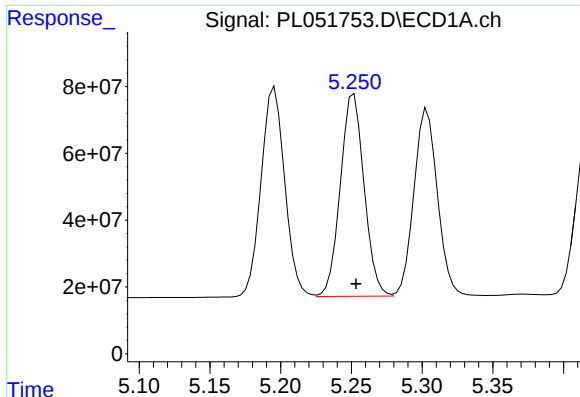
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 731547789
Conc: 48.99 ng/ml



#10 gamma-Chlordane

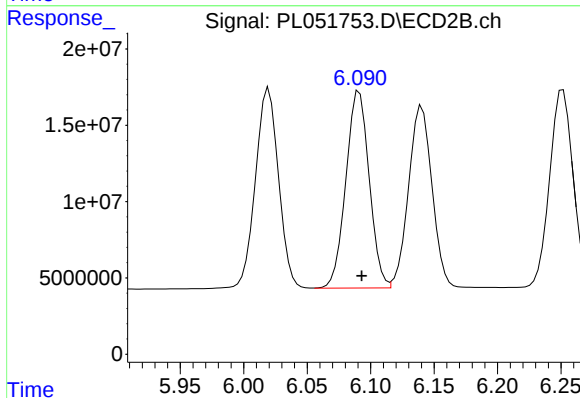
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 166489515
Conc: 45.60 ng/ml



#11 alpha-Chlordane

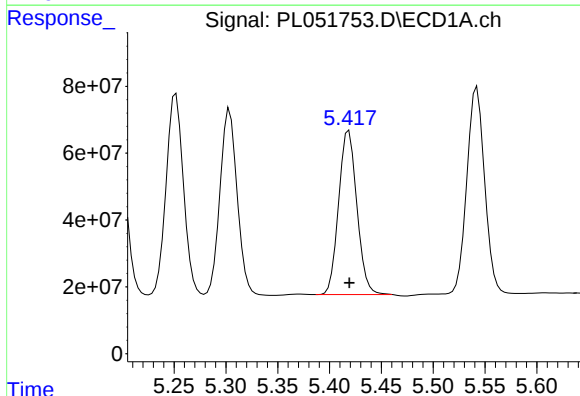
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 709146056
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



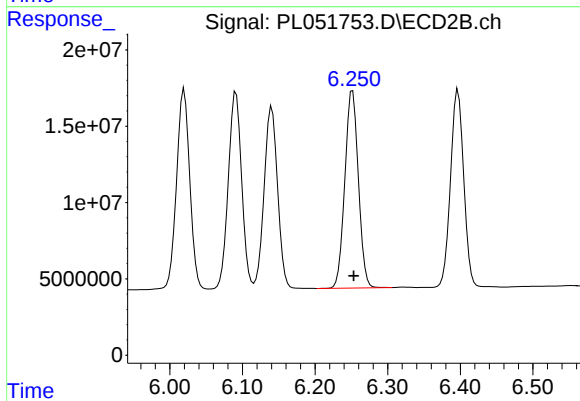
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 165121681
Conc: 47.85 ng/ml



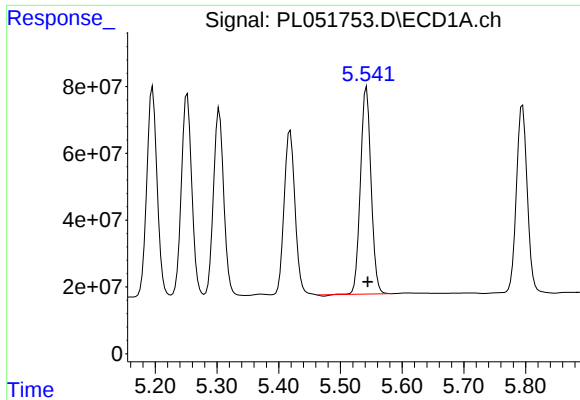
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 602311451
Conc: 44.01 ng/ml



#12 4,4'-DDE

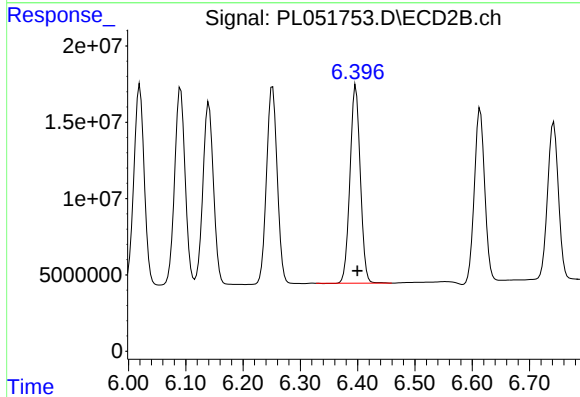
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 167655945
Conc: 47.63 ng/ml



#13 Dieldrin

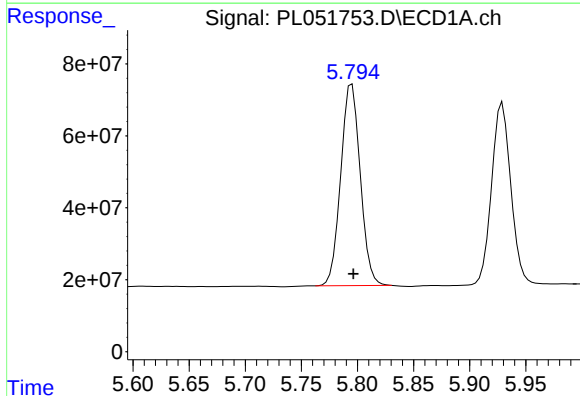
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 737564152
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



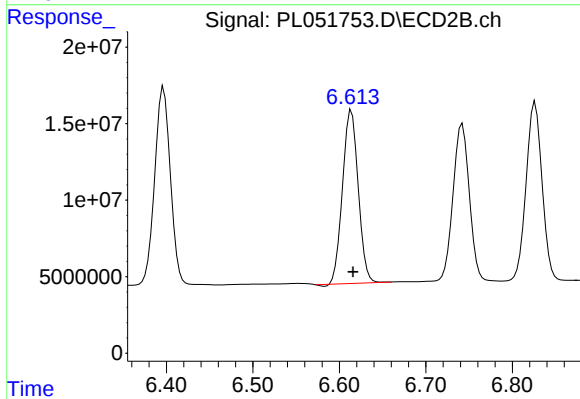
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 163341772
Conc: 47.70 ng/ml



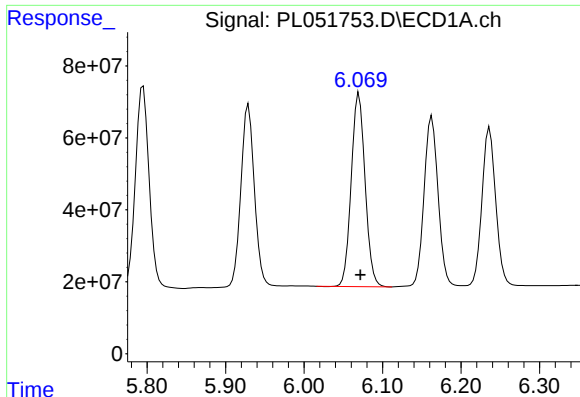
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 678491474
Conc: 46.52 ng/ml



#14 Endrin

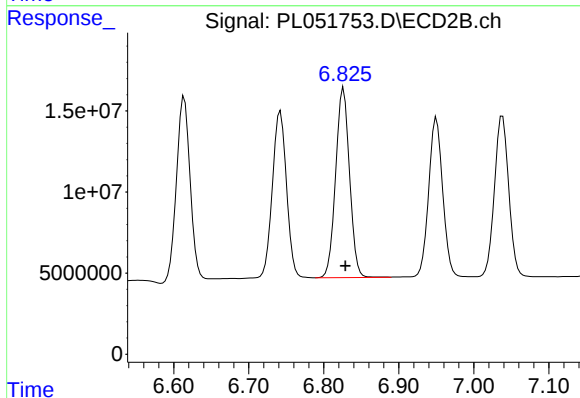
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 141717292
Conc: 46.85 ng/ml



#15 Endosulfan II

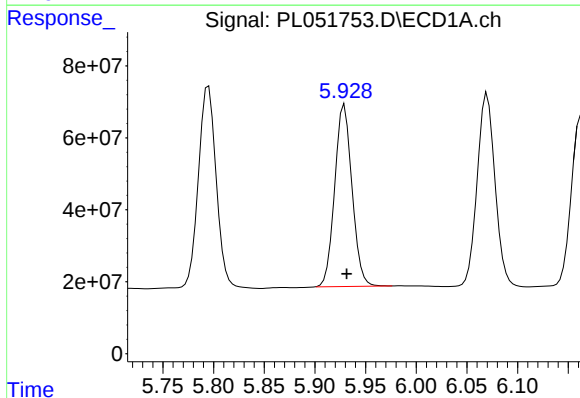
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 660199114
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



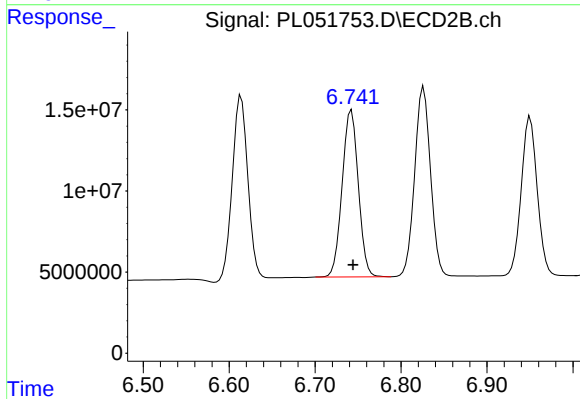
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 150598958
Conc: 45.69 ng/ml



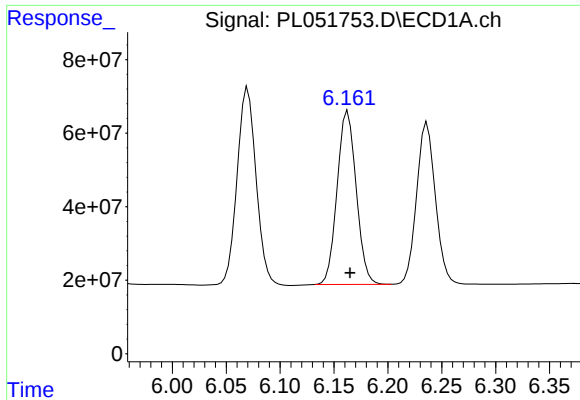
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 601401397
Conc: 49.11 ng/ml



#16 4,4'-DDD

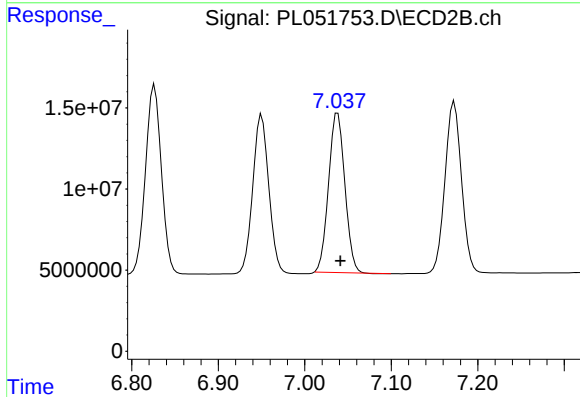
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 134879371
Conc: 49.82 ng/ml



#17 4,4'-DDT

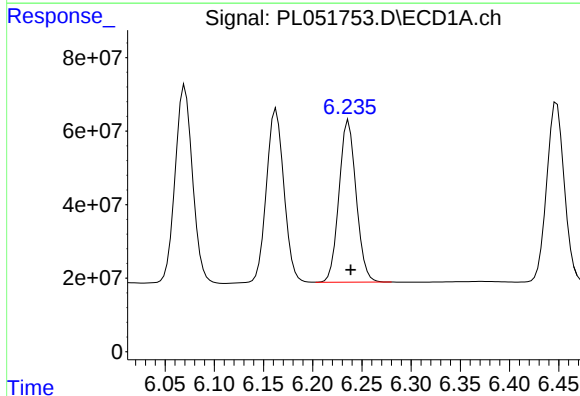
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 581361806
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



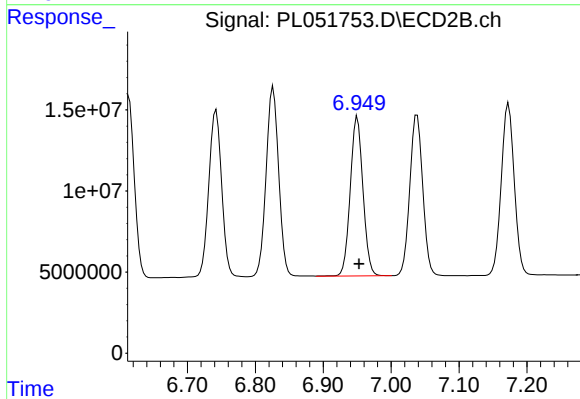
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 128390665
Conc: 43.85 ng/ml



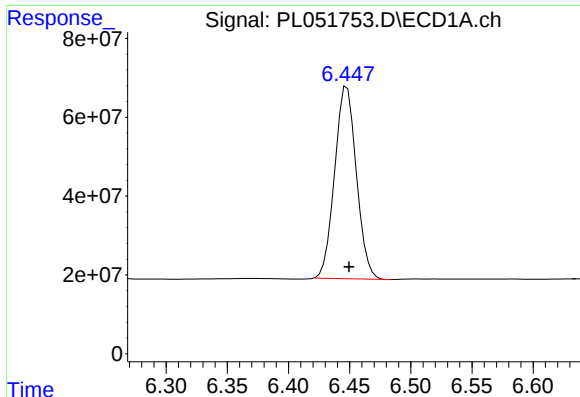
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 533688341
Conc: 45.88 ng/ml



#18 Endrin aldehyde

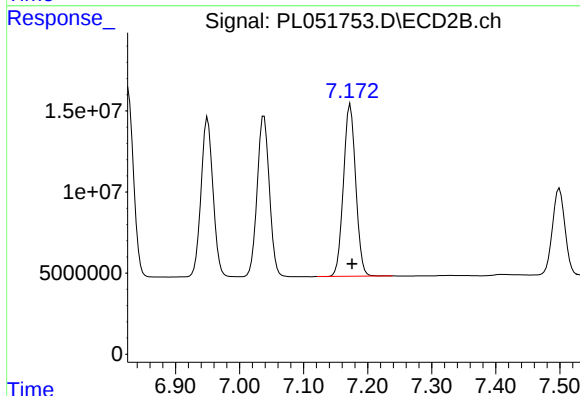
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 127667431
Conc: 45.17 ng/ml



#19 Endosulfan Sulfate

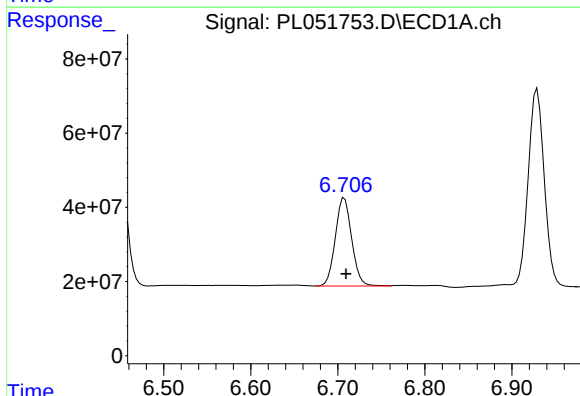
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 602576378
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



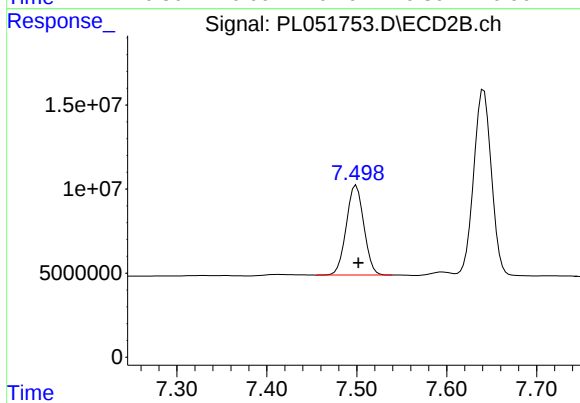
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 141019153
Conc: 45.67 ng/ml



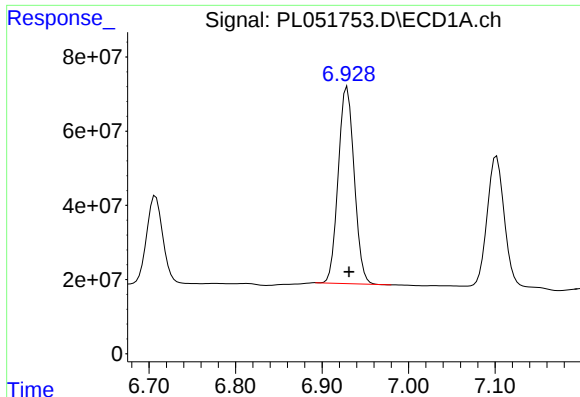
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 310708813
Conc: 45.83 ng/ml



#20 Methoxychlor

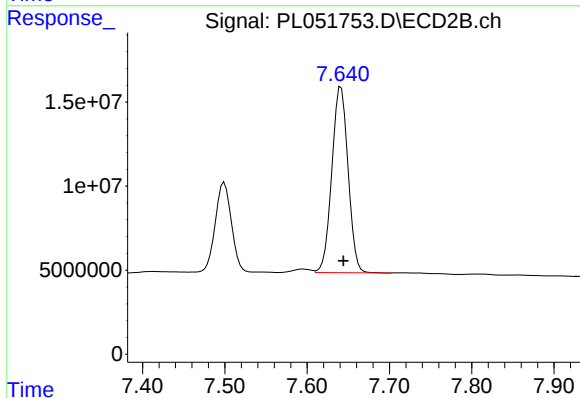
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 72504481
Conc: 43.23 ng/ml



#21 Endrin ketone

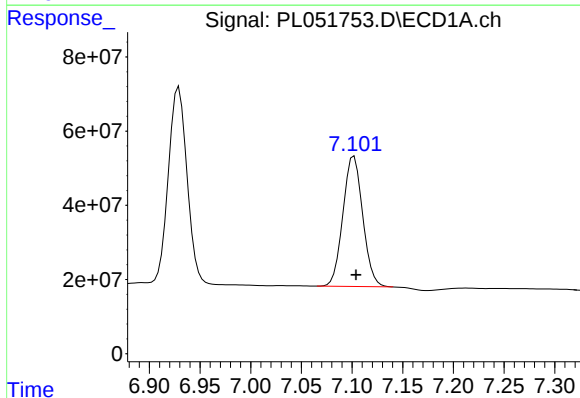
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 675314018
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



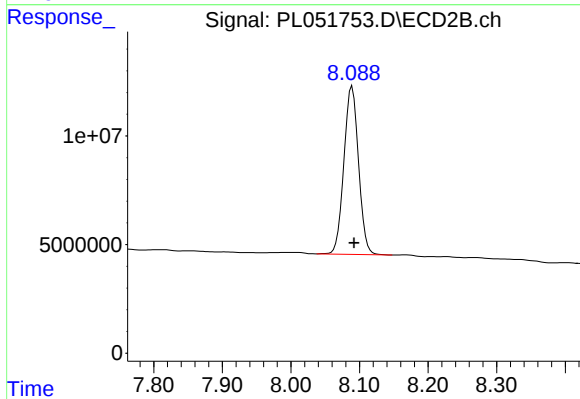
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 151692277
Conc: 47.41 ng/ml



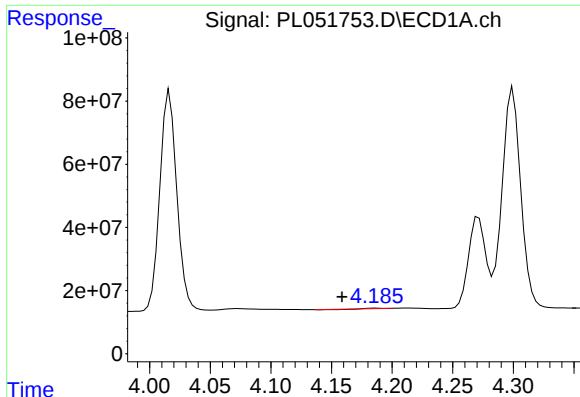
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 476373591
Conc: 44.99 ng/ml



#22 Mirex

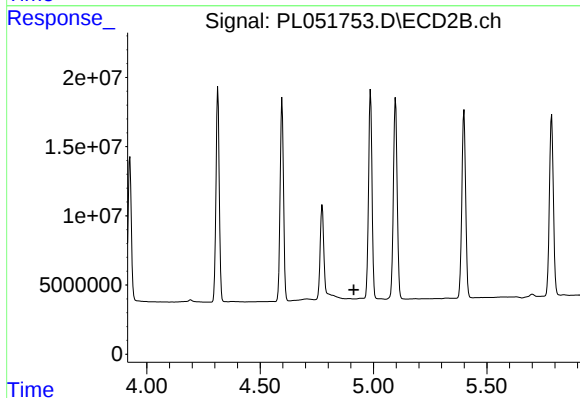
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 114849475
Conc: 47.21 ng/ml



#23 Chlordane-1

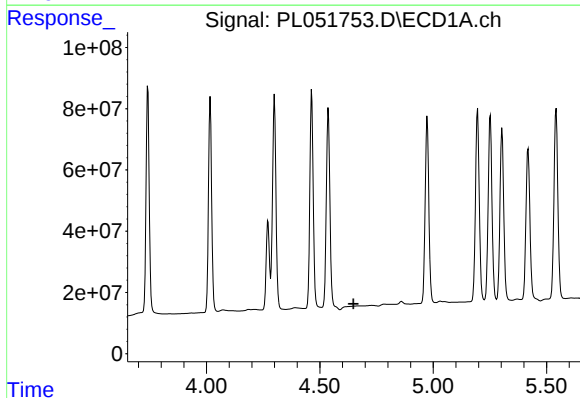
R.T.: 4.187 min
Delta R.T.: 0.028 min
Response: 517848
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



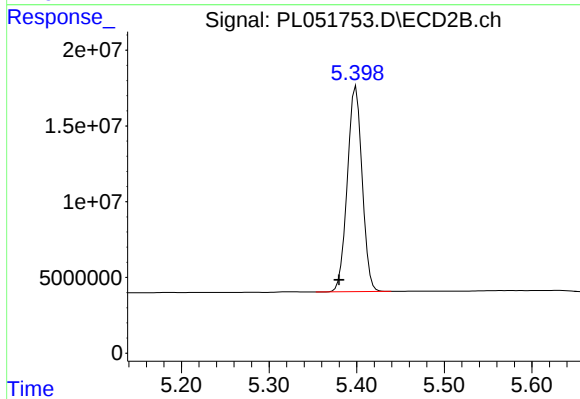
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



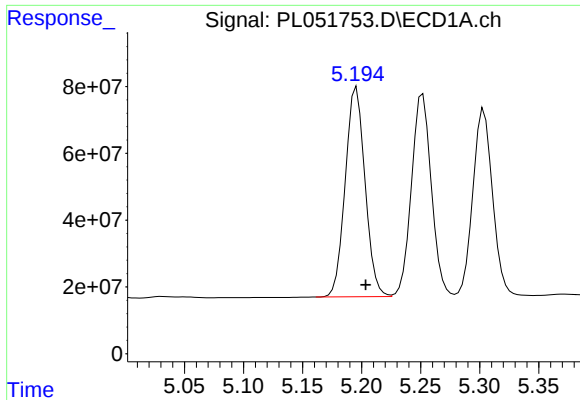
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

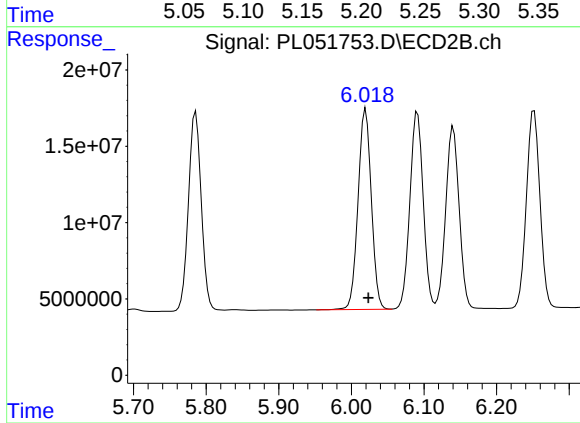
R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 159397204
Conc: 1588.09 ng/ml



#25 Chlordane-3

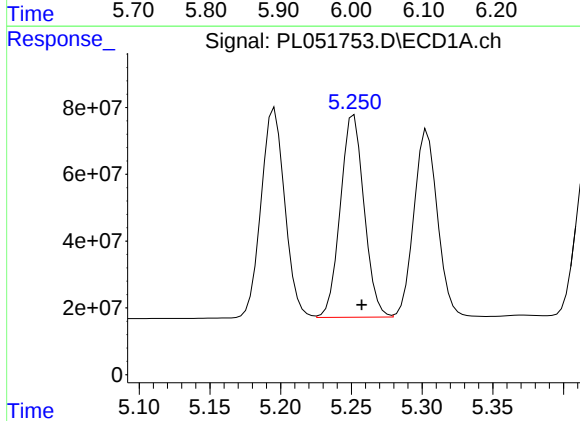
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 731547789
Conc: 563.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



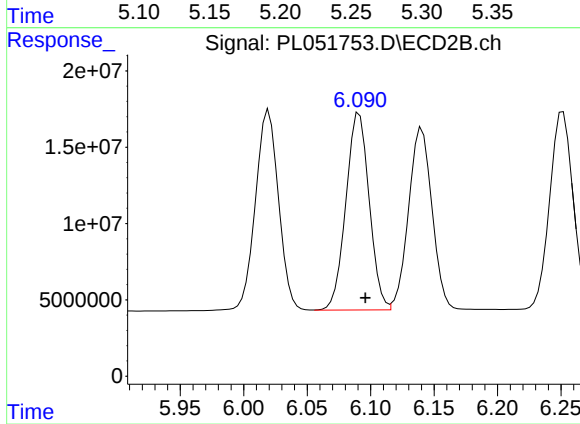
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 166489515
Conc: 373.68 ng/ml



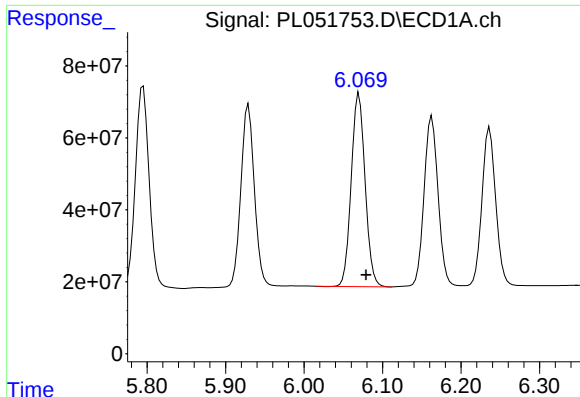
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 709146056
Conc: 581.57 ng/ml



#26 Chlordane-4

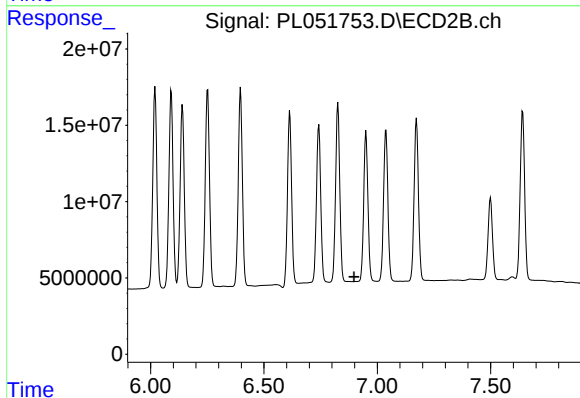
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 165121681
Conc: 304.03 ng/ml



#27 Chlordane-5

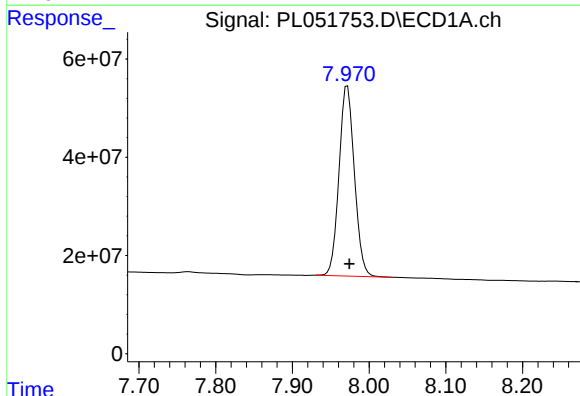
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 660199114
Conc: 1345.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



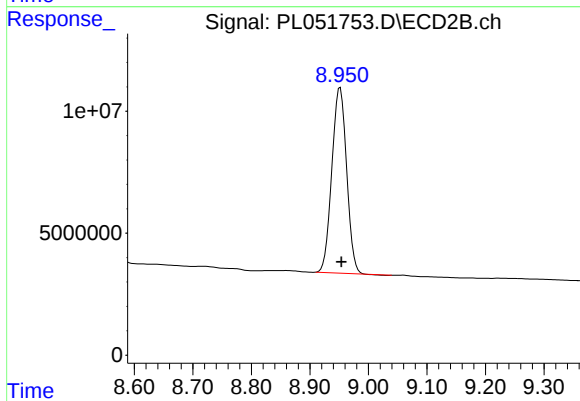
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 539209156
Conc: 44.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 133159255
Conc: 43.75 ng/ml