

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 15:17
 Operator : SG\AJ
 Sample : PB122487BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:45:24 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	184.4E6	46184862	21.551	21.139
28)	SA Decachlor...	7.974	8.952	255.7E6	63082091	21.065	20.724
Target Compounds							
2)	A alpha-BHC	3.742	4.314	832.1E6	180.1E6	57.424	55.887
3)	MA gamma-BHC...	4.017	4.597	797.0E6	175.7E6	60.581	55.795
4)	MA Heptachlor	4.300	5.098	881.9E6	198.2E6	58.252	56.507
5)	MB Aldrin	4.538	5.399	871.1E6	194.1E6	60.279	59.198
6)	B beta-BHC	4.272	4.774	336.4E6	84474434	58.920	57.962
7)	B delta-BHC	4.465	4.987	818.8E6	174.2E6	55.068	55.653
8)	B Heptachlo...	4.975	5.786	818.6E6	188.5E6	58.532	55.858
9)	A Endosulfan I	5.304	6.141	798.4E6	180.8E6	59.390	55.925
10)	B gamma-Chl...	5.196	6.020	864.9E6	194.4E6	57.923	53.253
11)	B alpha-Chl...	5.252	6.091	839.7E6	193.7E6	58.028	56.135
12)	B 4,4'-DDE	5.419	6.252	860.7E6	200.2E6	62.891	56.865
13)	MA Dieldrin	5.543	6.397	873.8E6	193.2E6	57.468	56.401
14)	MA Endrin	5.795	6.615	778.4E6	162.9E6	53.365	53.846
15)	B Endosulfa...	6.071	6.827	765.2E6	175.3E6	54.993	53.200
16)	A 4,4'-DDD	5.930	6.743	728.2E6	164.6E6	59.465	60.782
17)	MA 4,4'-DDT	6.164	7.039	683.8E6	151.4E6	53.626	51.727
18)	B Endrin al...	6.238	6.951	640.3E6	150.5E6	55.041	53.263
19)	B Endosulfa...	6.449	7.174	752.4E6	165.2E6	57.838	53.509
20)	A Methoxychlor	6.708	7.500	353.2E6	83642344	52.102	49.870
21)	B Endrin ke...	6.929	7.642	843.3E6	184.4E6	59.610	57.629
22)	Mirex	7.103	8.089	585.5E6	138.1E6	55.299	56.759
24)	Chlordane-2	0.000	5.399f	0	194.1E6	N.D.	1933.861 #
25)	Chlordane-3	5.196	6.020	864.9E6	194.4E6	666.161	436.388 #
26)	Chlordane-4	5.252	6.091	839.7E6	193.7E6	688.675	356.685 #
27)	Chlordane-5	6.071	0.000	765.2E6	0	1559.300	N.D. #

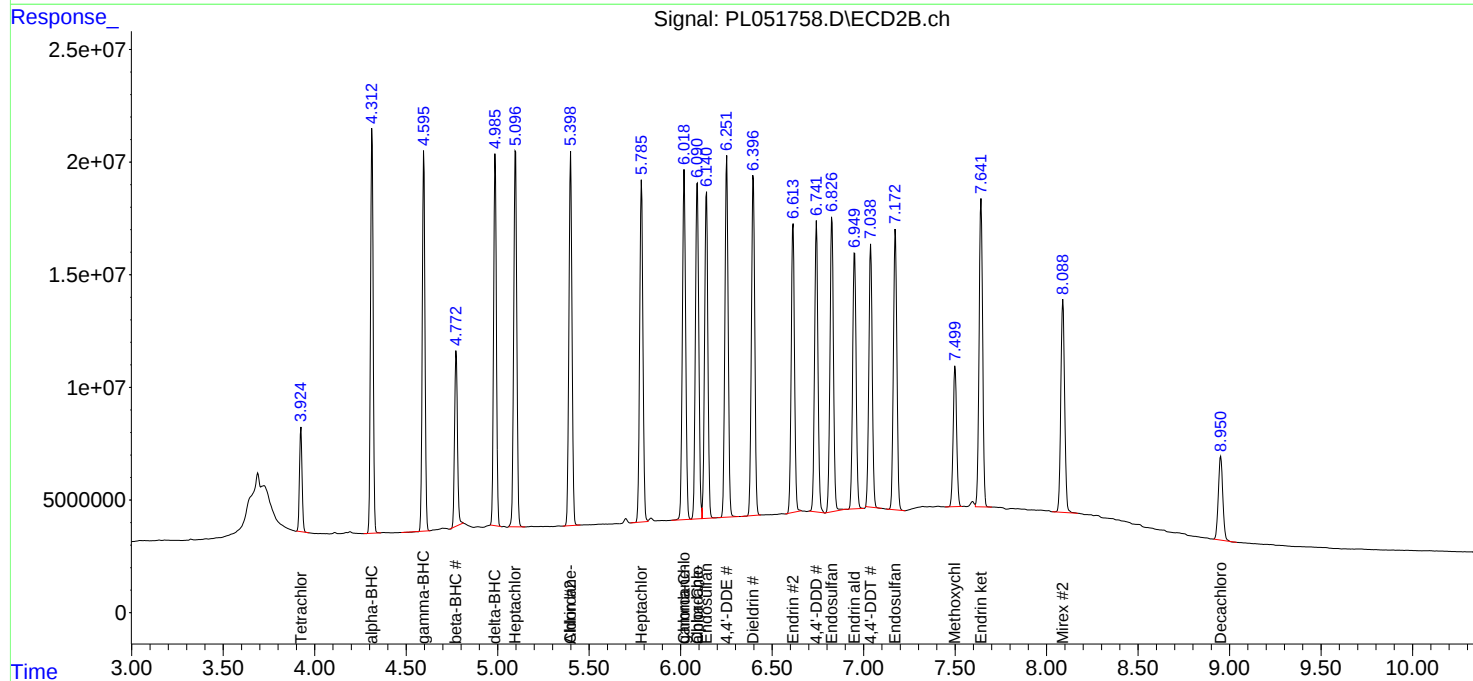
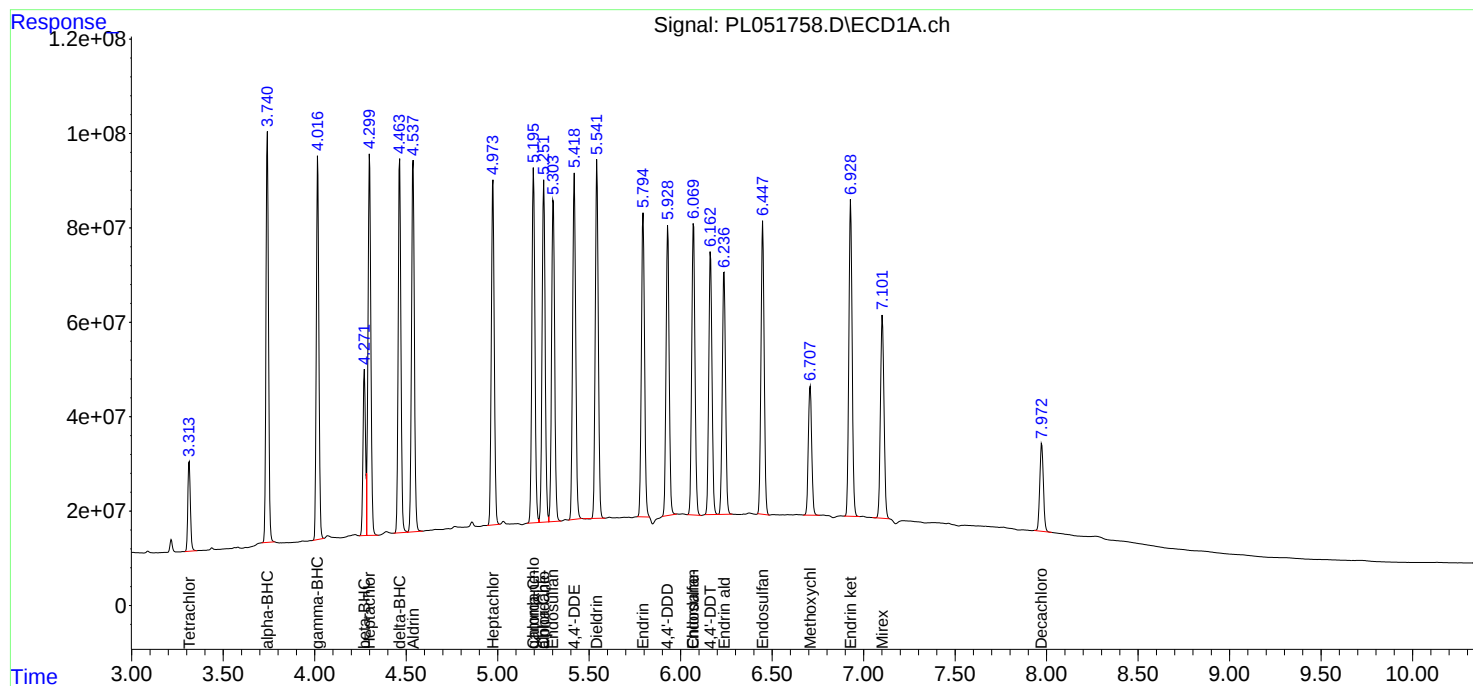
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

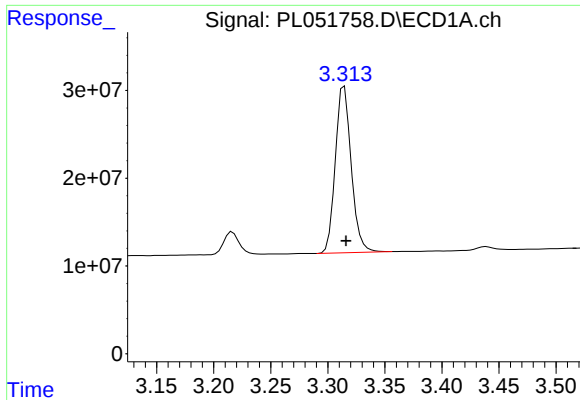
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 15:17
Operator : SG\AJ
Sample : PB122487BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:45:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

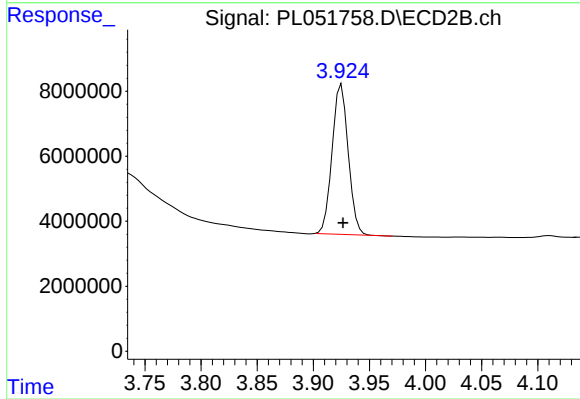




#1 Tetrachloro-m-xylene

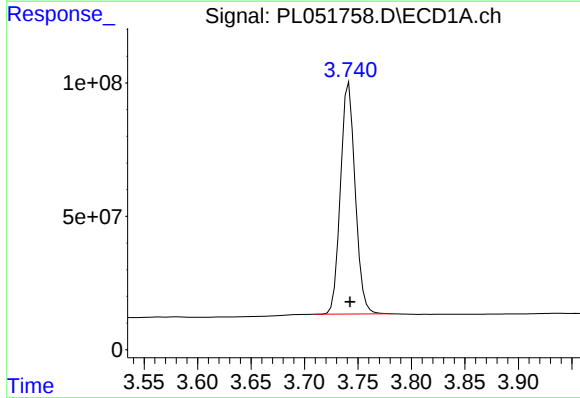
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 184445455
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



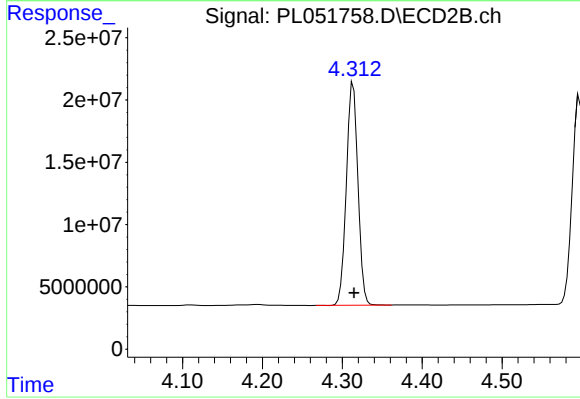
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 46184862
Conc: 21.14 ng/ml



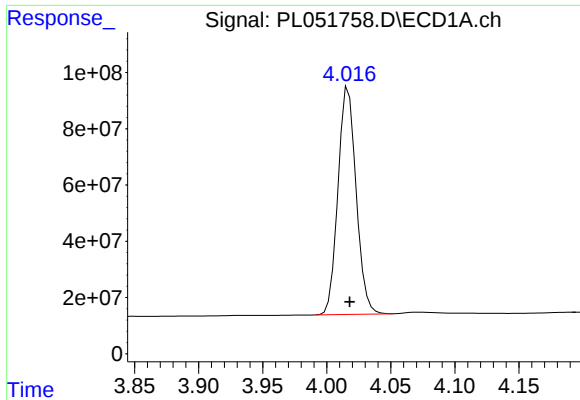
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 832062037
Conc: 57.42 ng/ml



#2 alpha-BHC

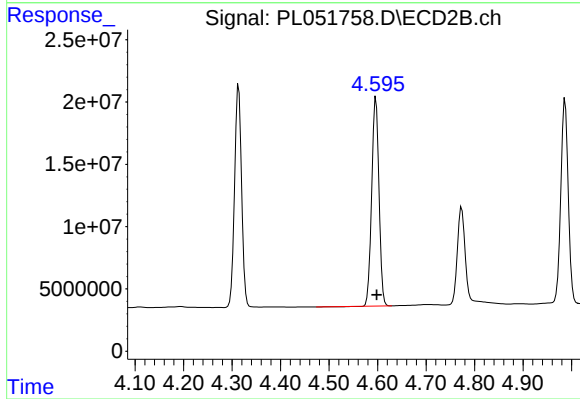
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 180089931
Conc: 55.89 ng/ml



#3 gamma-BHC (Lindane)

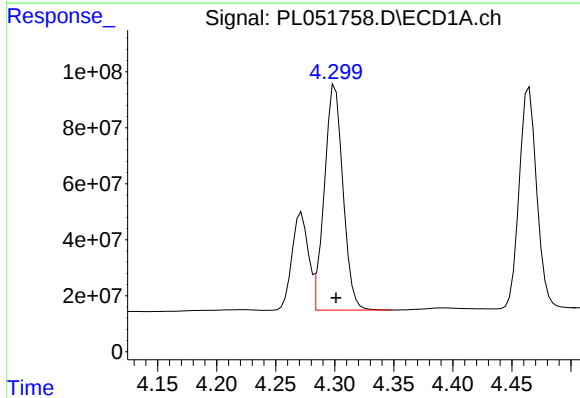
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 797040204
Conc: 60.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



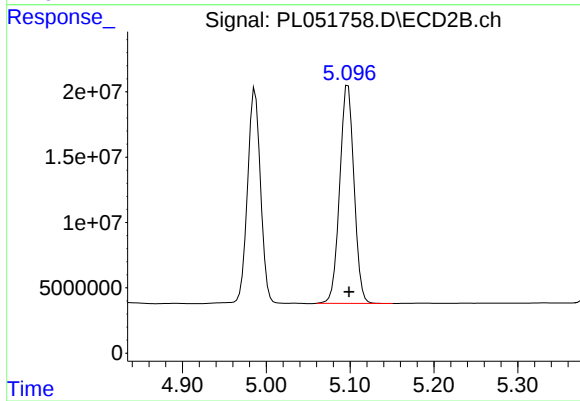
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 175659287
Conc: 55.79 ng/ml



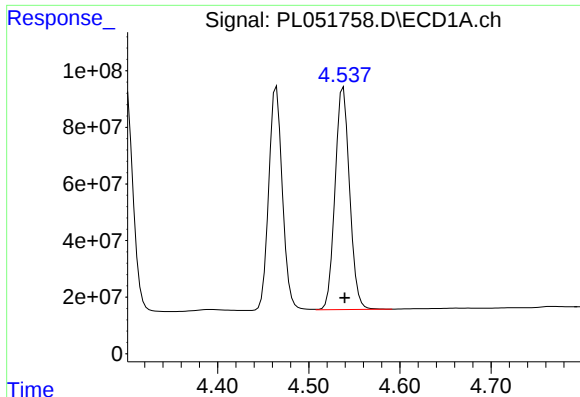
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 881857710
Conc: 58.25 ng/ml



#4 Heptachlor

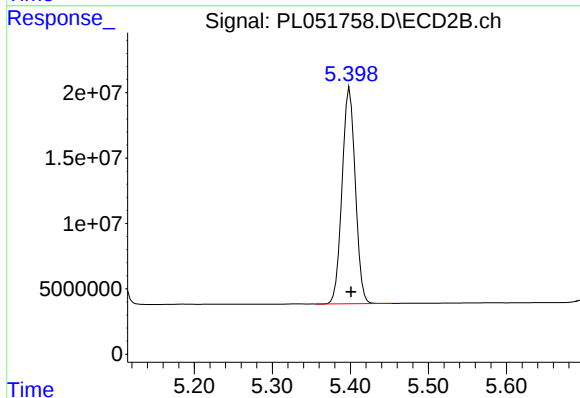
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 198165569
Conc: 56.51 ng/ml



#5 Aldrin

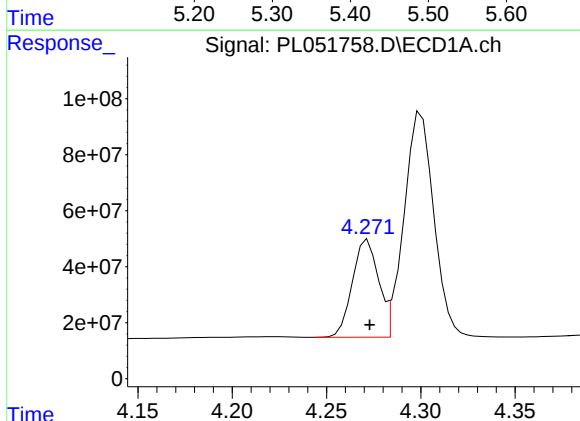
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 871078494
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



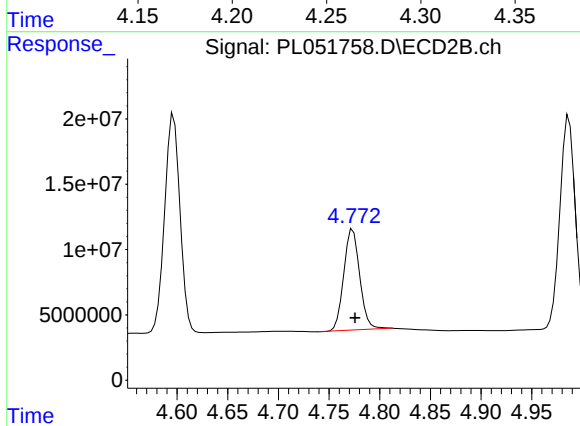
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 194102793
Conc: 59.20 ng/ml



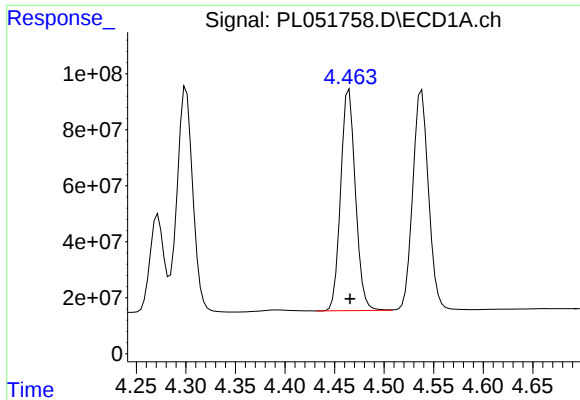
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 336435738
Conc: 58.92 ng/ml



#6 beta-BHC

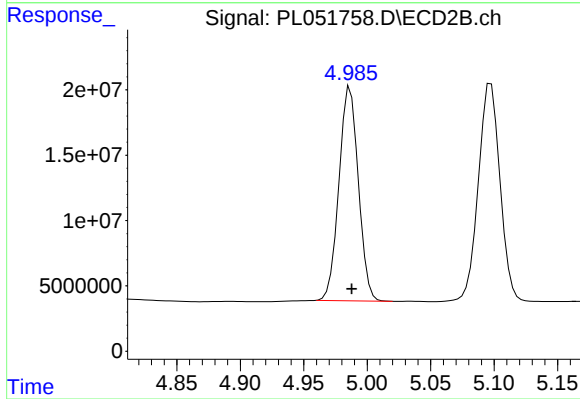
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 84474434
Conc: 57.96 ng/ml



#7 delta-BHC

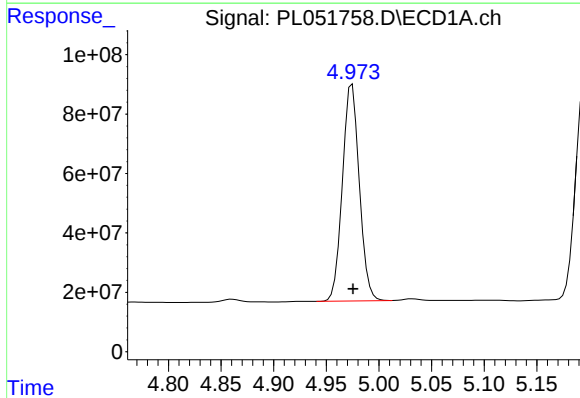
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 818804712
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



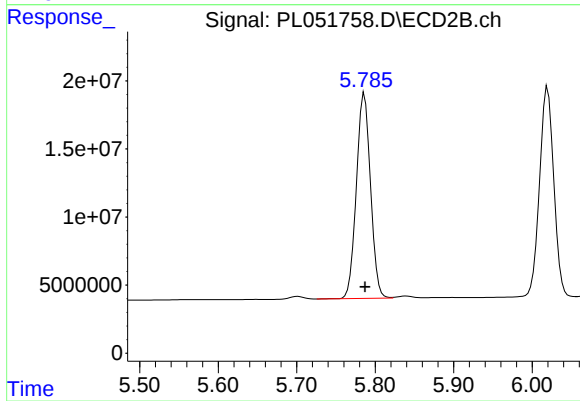
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 174178438
Conc: 55.65 ng/ml



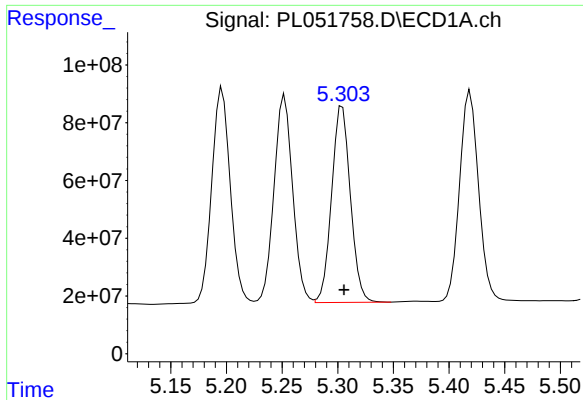
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 818598183
Conc: 58.53 ng/ml



#8 Heptachlor epoxide

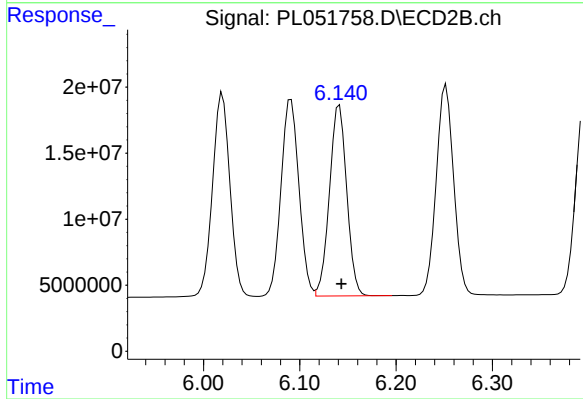
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 188511447
Conc: 55.86 ng/ml



#9 Endosulfan I

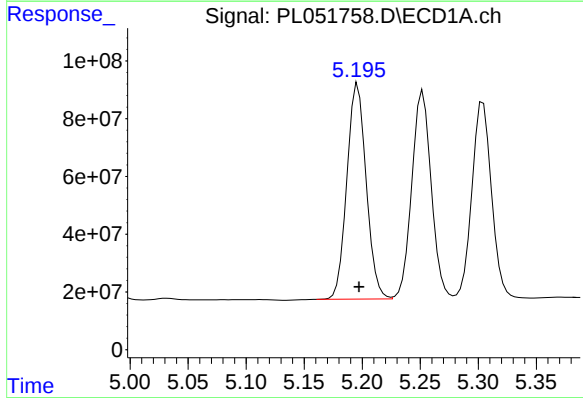
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 798425464
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



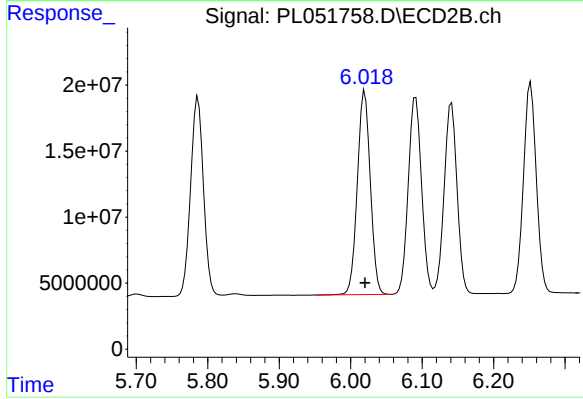
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 180816626
Conc: 55.93 ng/ml



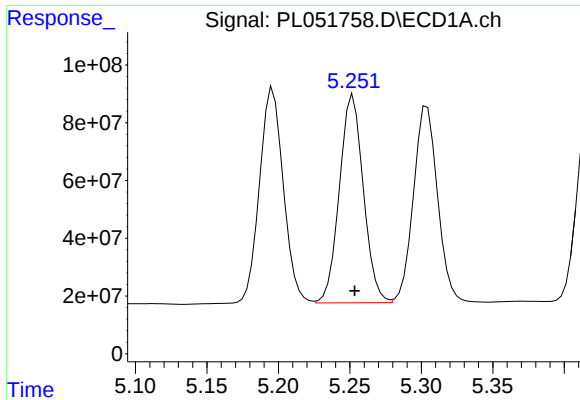
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 864903108
Conc: 57.92 ng/ml



#10 gamma-Chlordane

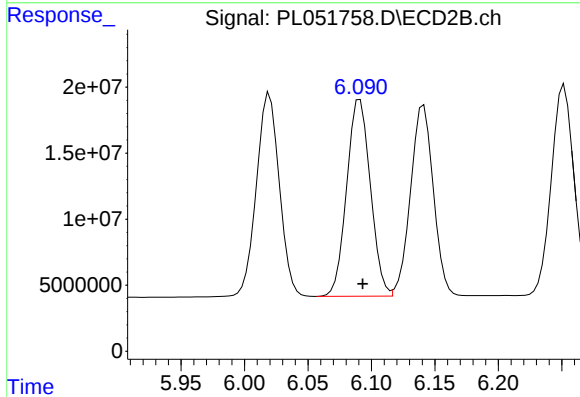
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 194428291
Conc: 53.25 ng/ml



#11 alpha-Chlordane

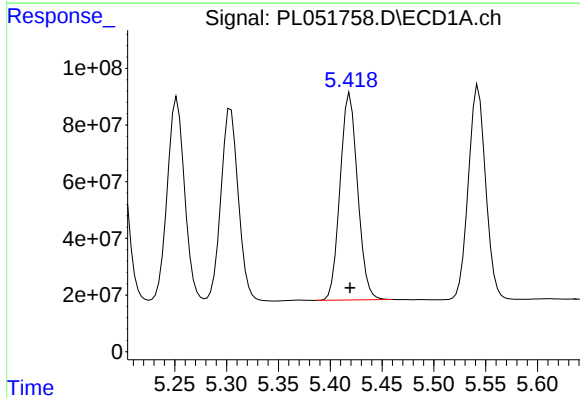
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 839740213
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



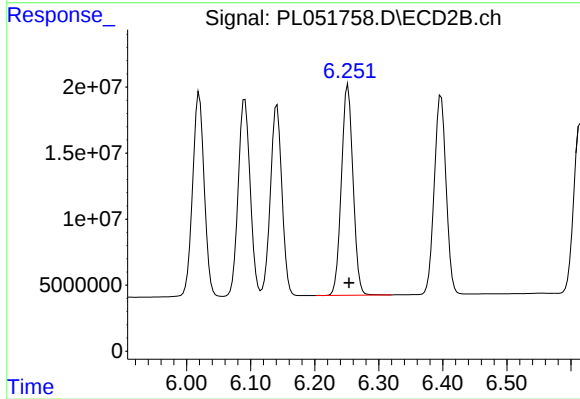
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 193719987
Conc: 56.13 ng/ml



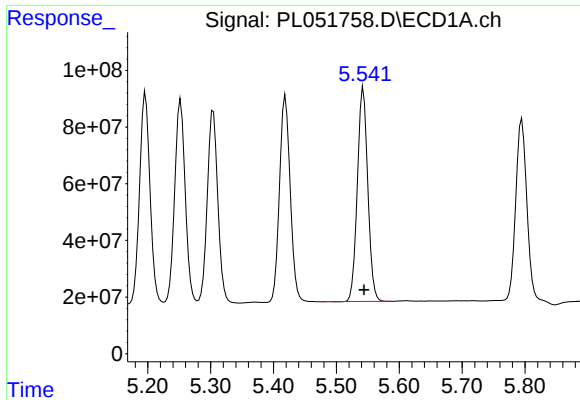
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 860702591
Conc: 62.89 ng/ml



#12 4,4'-DDE

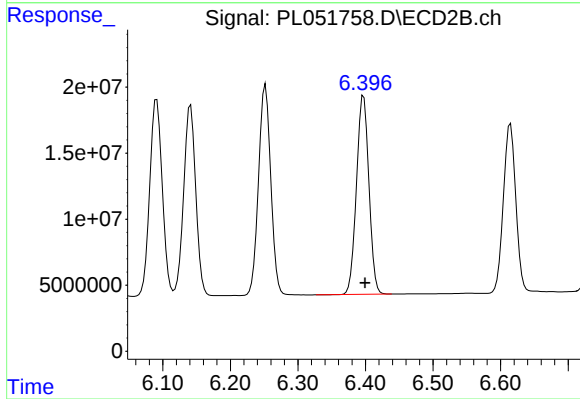
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 200168240
Conc: 56.86 ng/ml



#13 Dieldrin

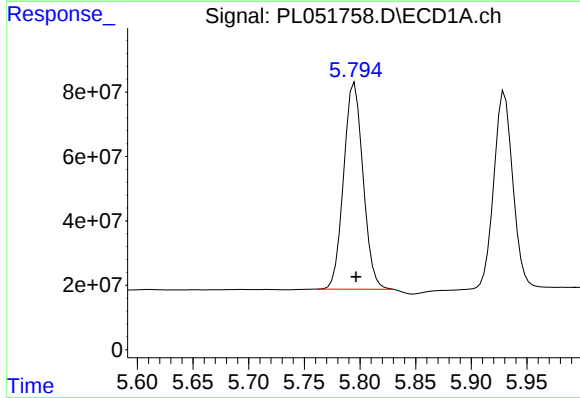
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 873790336
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



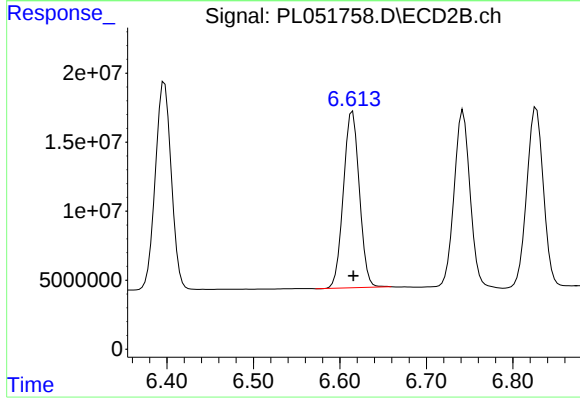
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 193151191
Conc: 56.40 ng/ml



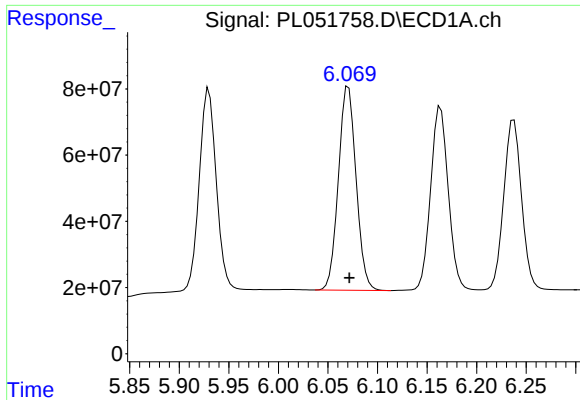
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 778385986
Conc: 53.37 ng/ml



#14 Endrin

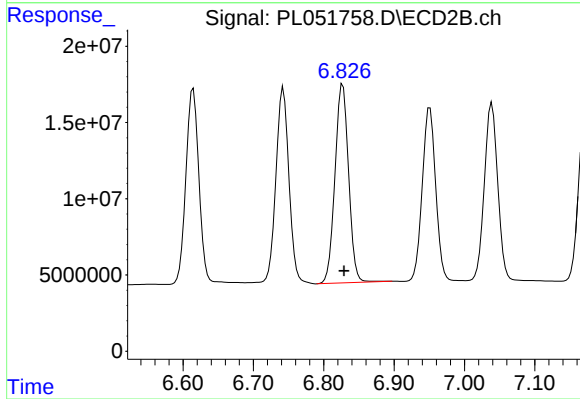
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 162862676
Conc: 53.85 ng/ml



#15 Endosulfan II

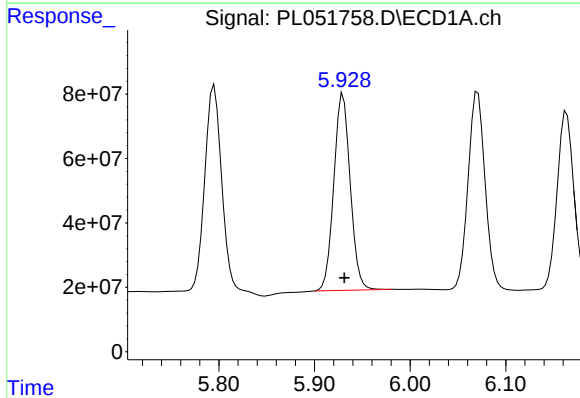
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 765175575
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



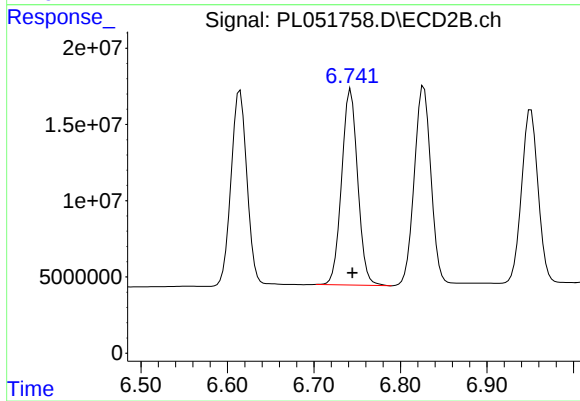
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 175349371
Conc: 53.20 ng/ml



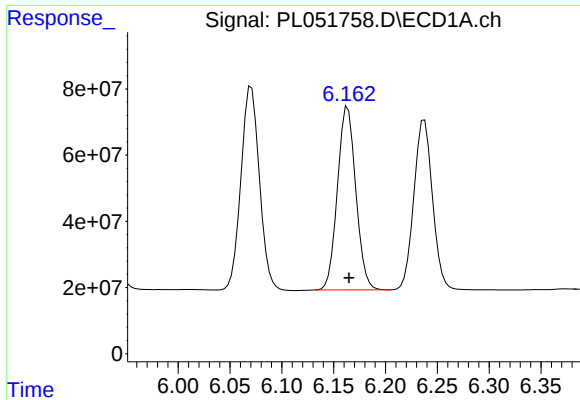
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 728179620
Conc: 59.47 ng/ml



#16 4,4'-DDD

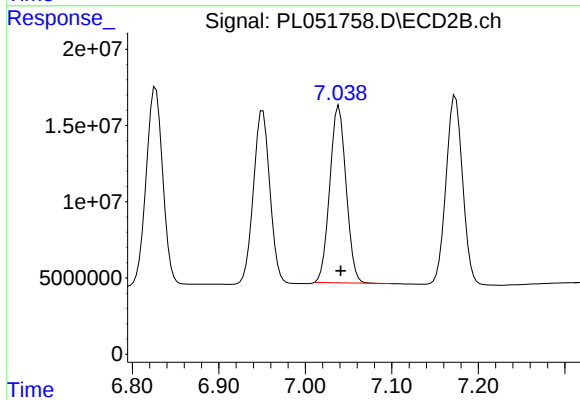
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 164558828
Conc: 60.78 ng/ml



#17 4,4'-DDT

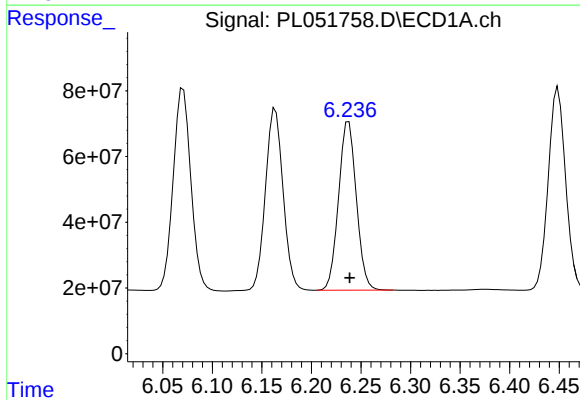
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 683802660
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



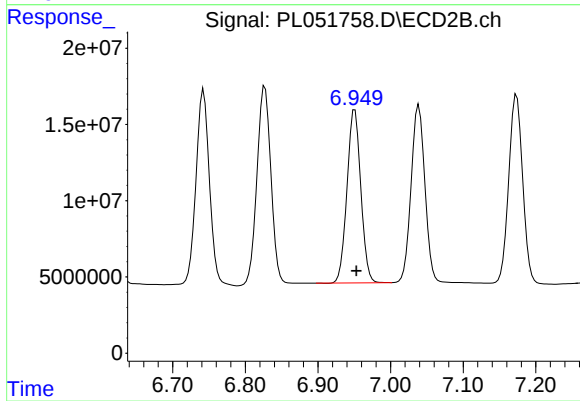
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 151441118
Conc: 51.73 ng/ml



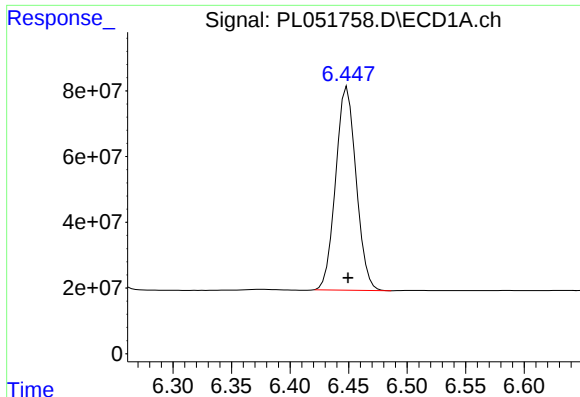
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 640305266
Conc: 55.04 ng/ml



#18 Endrin aldehyde

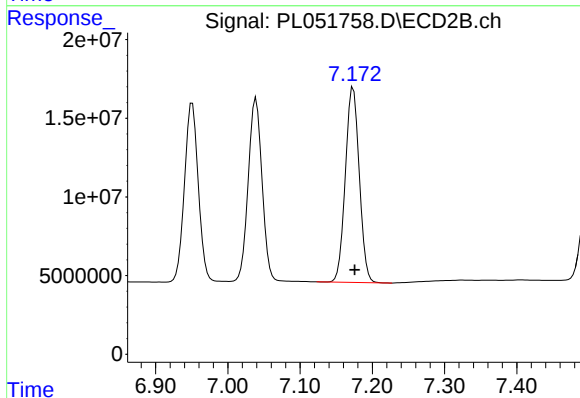
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 150533463
Conc: 53.26 ng/ml



#19 Endosulfan Sulfate

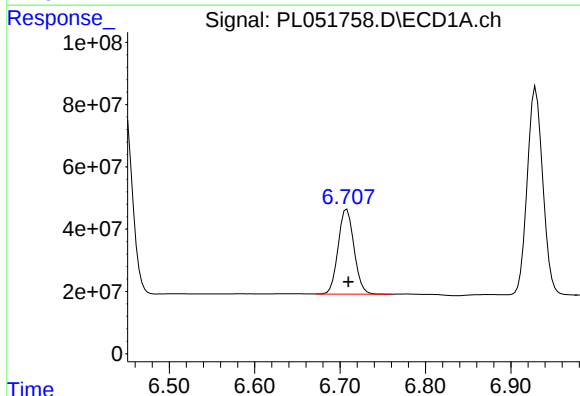
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 752419064
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



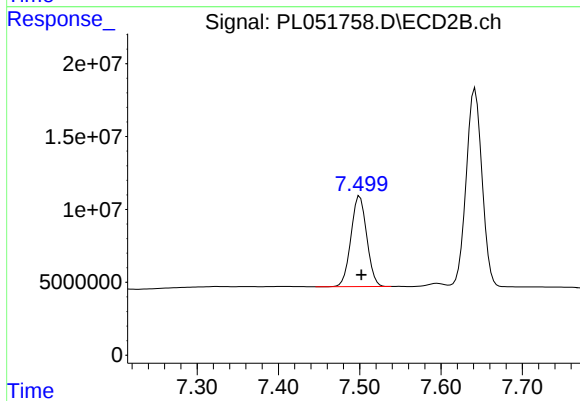
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 165237762
Conc: 53.51 ng/ml



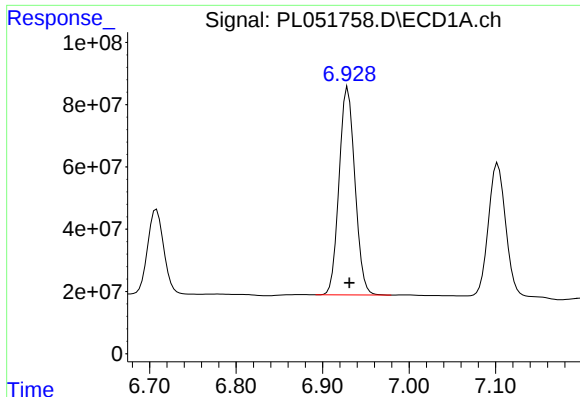
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 353239266
Conc: 52.10 ng/ml



#20 Methoxychlor

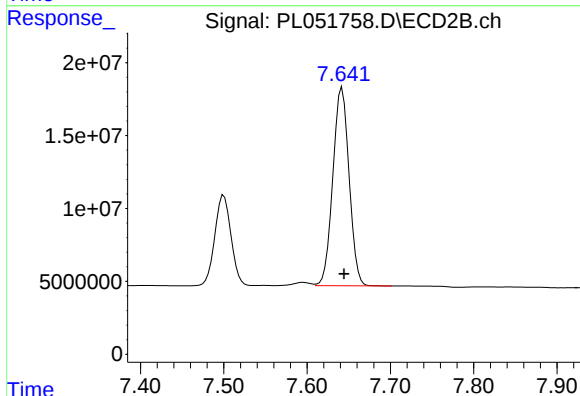
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 83642344
Conc: 49.87 ng/ml



#21 Endrin ketone

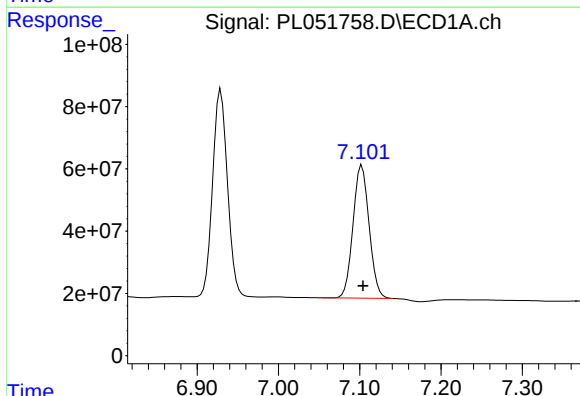
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 843298697
Conc: 59.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



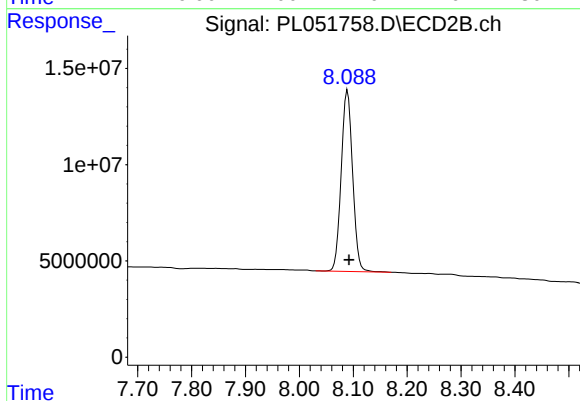
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 184385182
Conc: 57.63 ng/ml



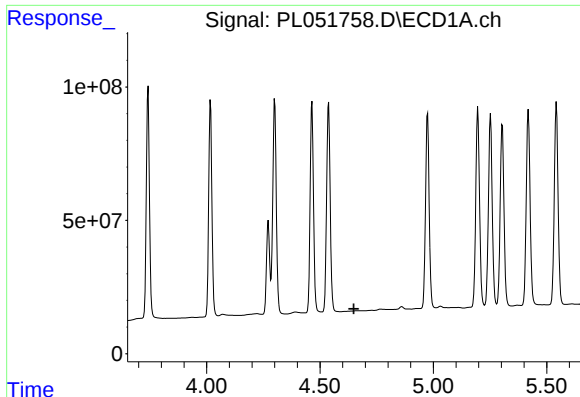
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 585469169
Conc: 55.30 ng/ml



#22 Mirex

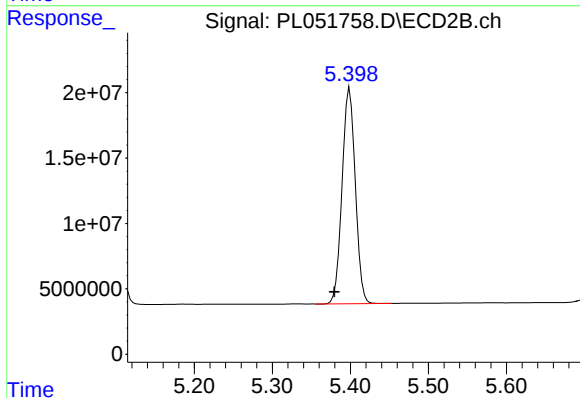
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 138079696
Conc: 56.76 ng/ml



#24 Chlordane-2

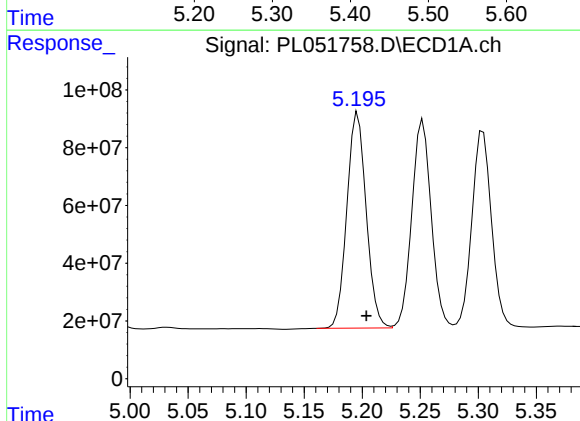
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



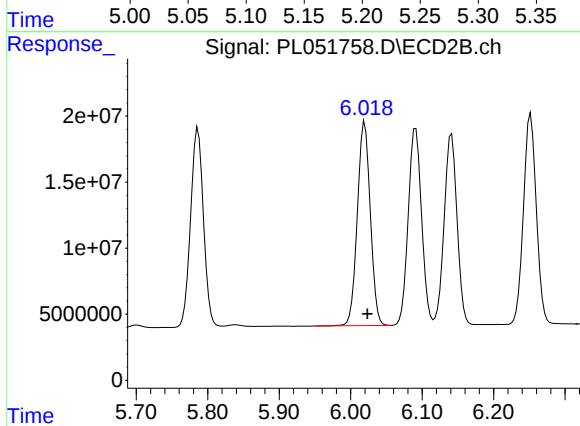
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 194102793
Conc: 1933.86 ng/ml



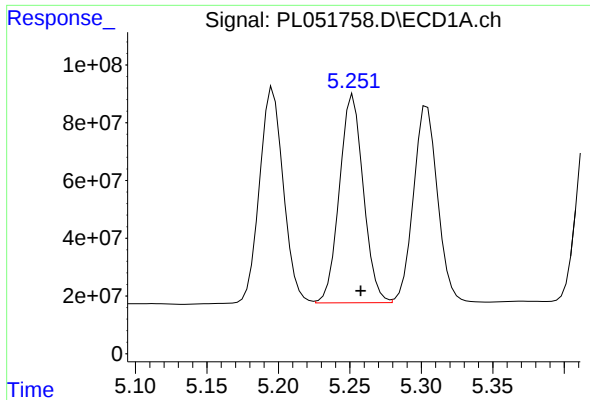
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 864903108
Conc: 666.16 ng/ml



#25 Chlordane-3

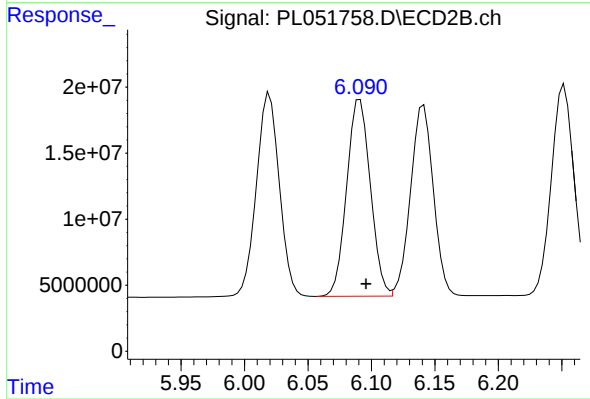
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 194428291
Conc: 436.39 ng/ml



#26 Chlordane-4

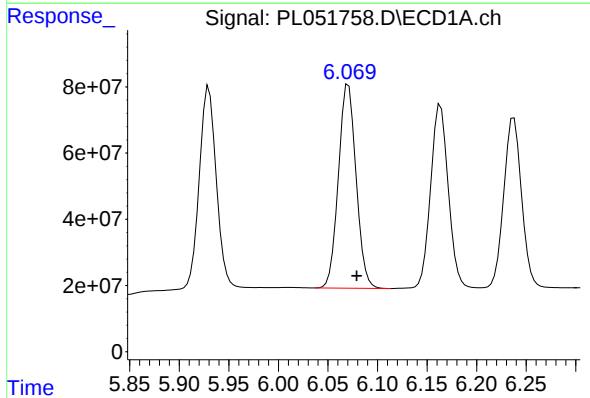
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 839740213
Conc: 688.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



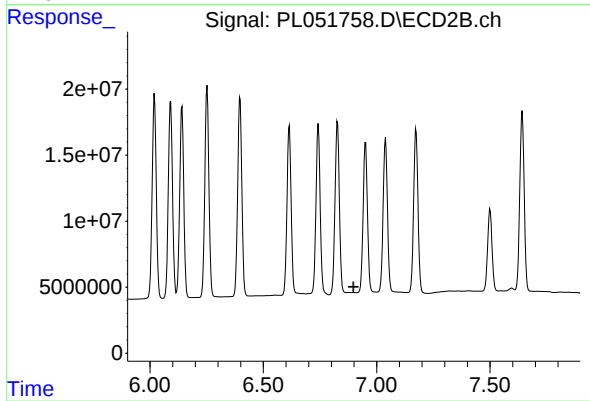
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 193719987
Conc: 356.69 ng/ml



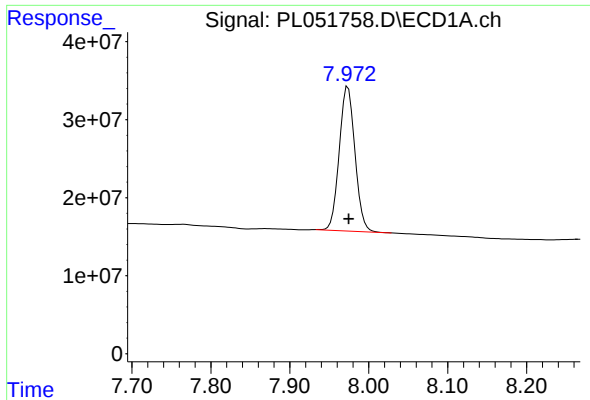
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 765175575
Conc: 1559.30 ng/ml



#27 Chlordane-5

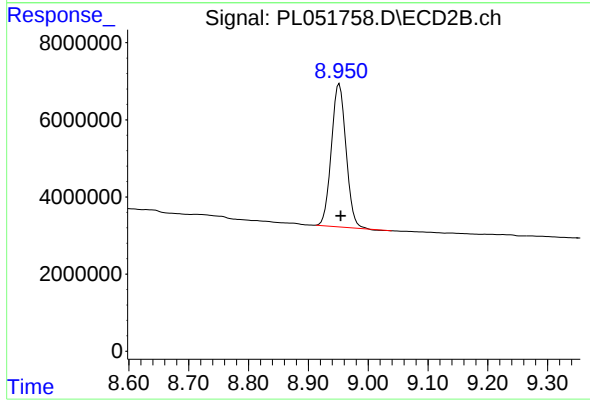
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 255683025
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 63082091
Conc: 20.72 ng/ml