

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1002023\
 Data File : PL086058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 15:04
 Operator : AR\AJ
 Sample : PB156529BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:35:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.621	51925499	15629384	17.459	16.732
28)	SA Decachlor...	8.859	7.775	48536032	21501451	22.284	23.296
Target Compounds							
2)	A alpha-BHC	3.809	3.119	219.7E6	63139582	51.188	50.185
3)	MA gamma-BHC...	4.141	3.447	202.5E6	60612942	48.981	49.145
4)	MA Heptachlor	4.729	3.784	213.2E6	64280656	55.132	55.269
5)	MB Aldrin	5.068	4.060	195.9E6	59074928	50.529	52.827
6)	B beta-BHC	4.345	3.749	86300602	27002779	52.189	51.870
7)	B delta-BHC	4.587	3.974	190.3E6	58823857	49.643	51.197
8)	B Heptachlo...	5.499	4.565	175.6E6	56118351	50.903	55.872
9)	A Endosulfan I	5.882	4.933	174.3E6	53915750	53.886	50.260
10)	B gamma-Chl...	5.756	4.817	186.9E6	59352644	54.641	59.929
11)	B alpha-Chl...	5.835	4.880	182.2E6	58585527	53.304	53.712
12)	B 4,4'-DDE	6.019	5.080	161.5E6	50801853	57.736	61.868
13)	MA Dieldrin	6.159	5.199	167.5E6	54917183	50.983	56.603
14)	MA Endrin	6.388	5.473	149.8E6	49727833	52.565	55.314
15)	B Endosulfa...	6.610	5.770	148.7E6	48646395	53.966	51.156
16)	A 4,4'-DDD	6.538	5.636	118.6E6	42645069	58.883	61.268
17)	MA 4,4'-DDT	6.853	5.887	135.7E6	46721902	57.559	59.085
18)	B Endrin al...	6.742	5.952	109.7E6	41185984	54.115	55.231
19)	B Endosulfa...	6.978	6.176	139.0E6	50159446	55.387	55.602
20)	A Methoxychlor	7.339	6.472	71987230	27943161	51.544	53.116
21)	B Endrin ke...	7.461	6.678	144.6E6	59268452	50.201	51.564
22)	Mirex	7.933	6.856	115.8E6	49541873	52.316	52.527
23)	Chlordane-1	0.000	3.630f	0	104420	N.D.	3.203 #
24)	Chlordane-2	5.068f	4.176	195.9E6	433011	1506.174	11.127 #
25)	Chlordane-3	5.756	4.817	186.9E6	59352644	366.421	587.373 #
26)	Chlordane-4	5.835	4.880	182.2E6	58585527	287.140	505.989 #
27)	Chlordane-5	0.000	5.549	0	34400	N.D.	1.234 #

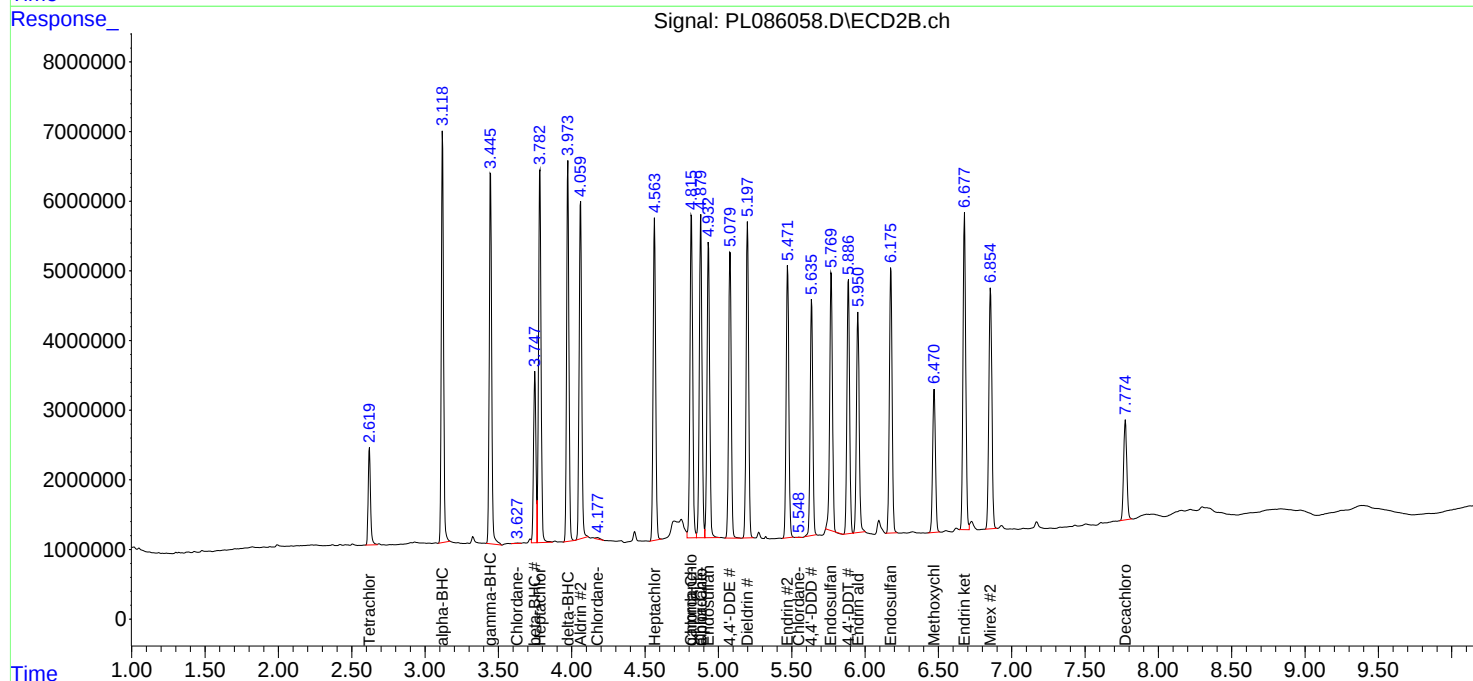
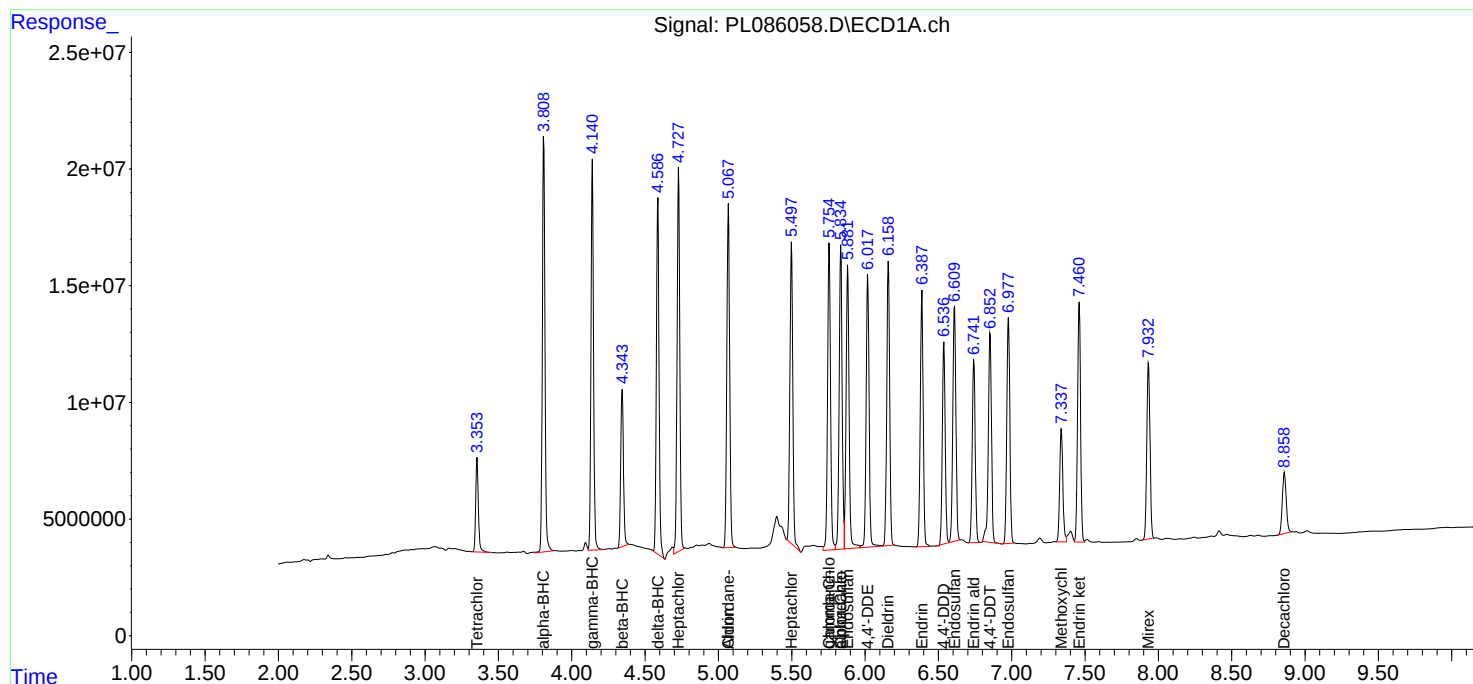
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

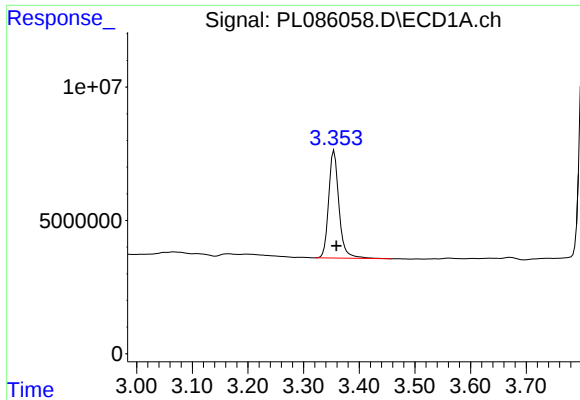
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 15:04
Operator : AR\AJ
Sample : PB156529BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:35:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

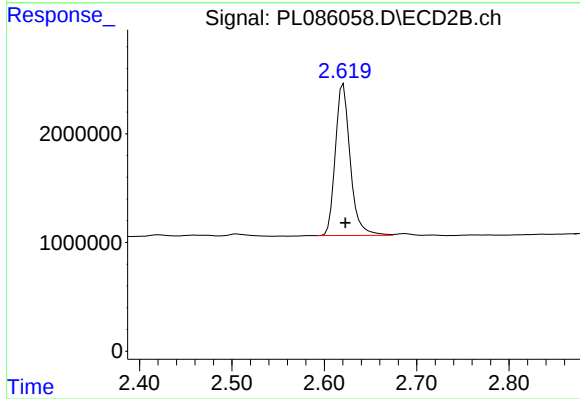




#1 Tetrachloro-m-xylene

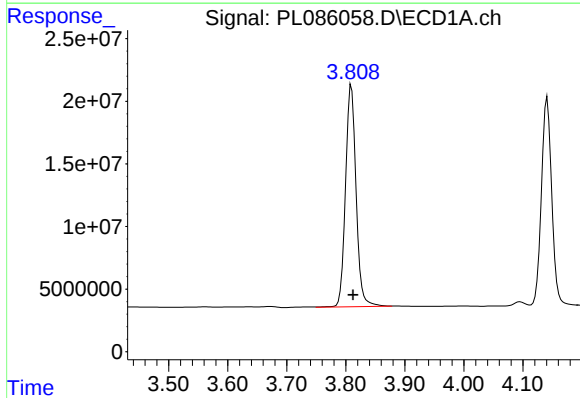
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 51925499
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



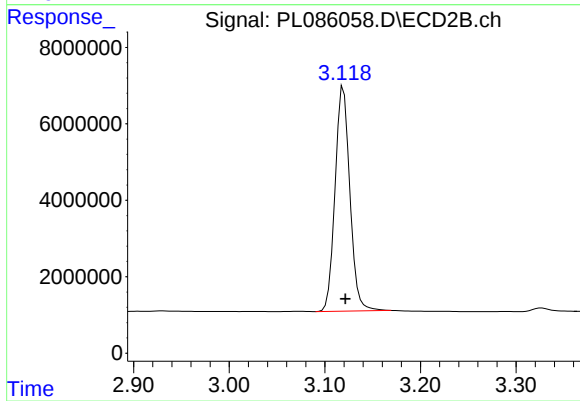
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 15629384
Conc: 16.73 ng/ml



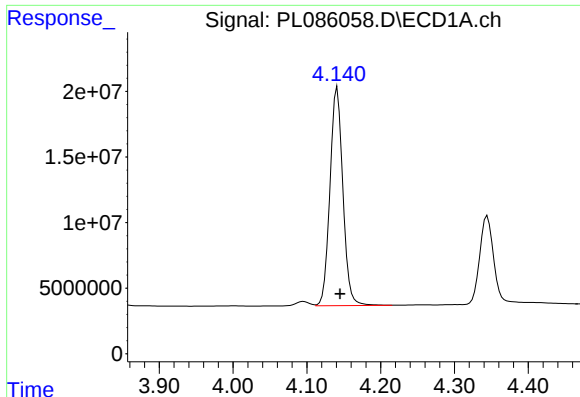
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 219694383
Conc: 51.19 ng/ml



#2 alpha-BHC

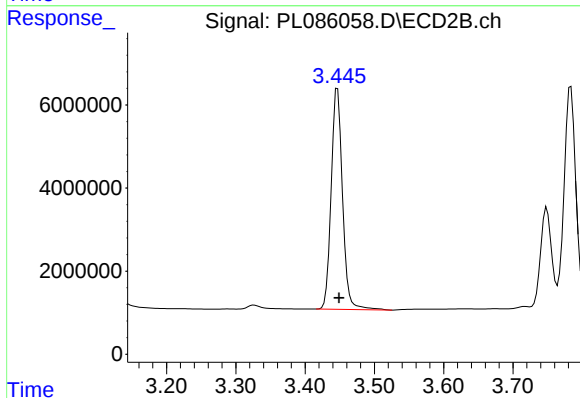
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 63139582
Conc: 50.19 ng/ml



#3 gamma-BHC (Lindane)

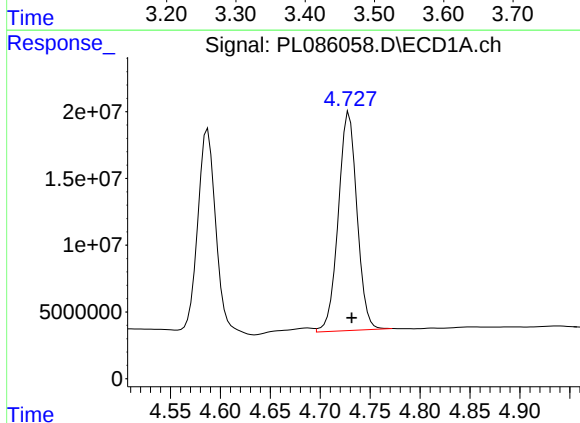
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 202452890
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



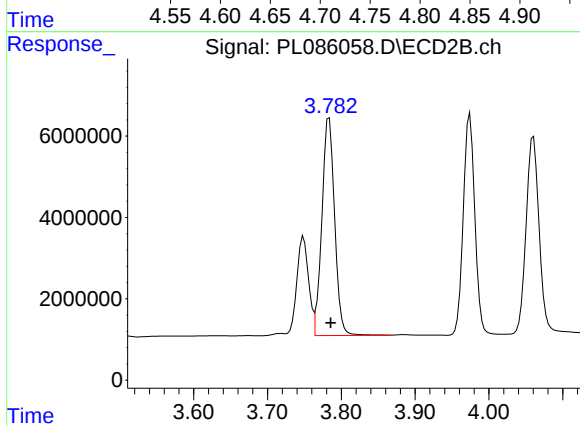
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 60612942
Conc: 49.15 ng/ml



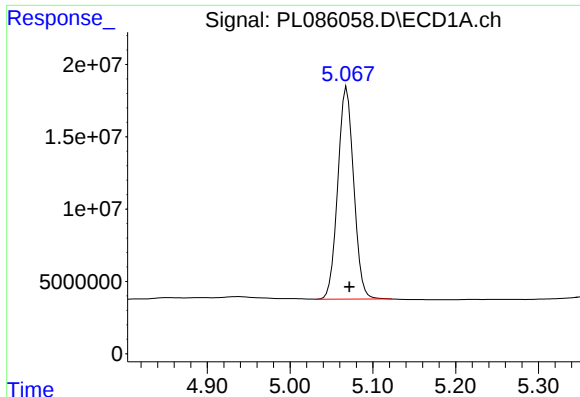
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 213228382
Conc: 55.13 ng/ml



#4 Heptachlor

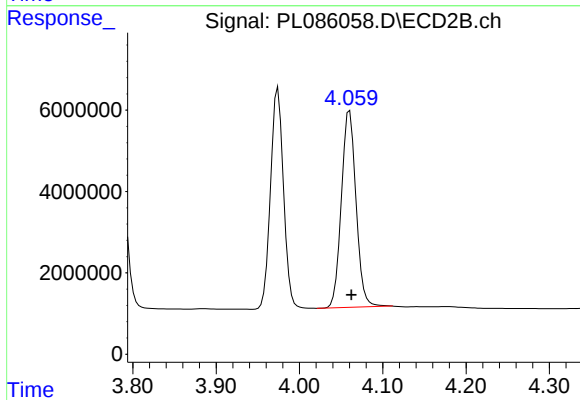
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 64280656
Conc: 55.27 ng/ml



#5 Aldrin

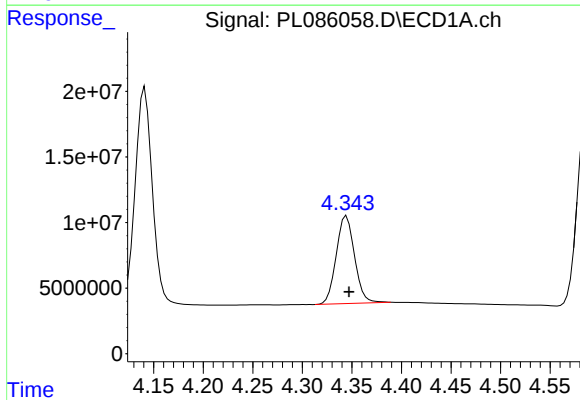
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 195868720
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



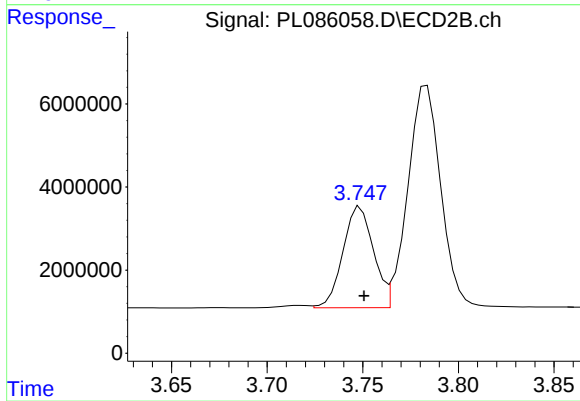
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 59074928
Conc: 52.83 ng/ml



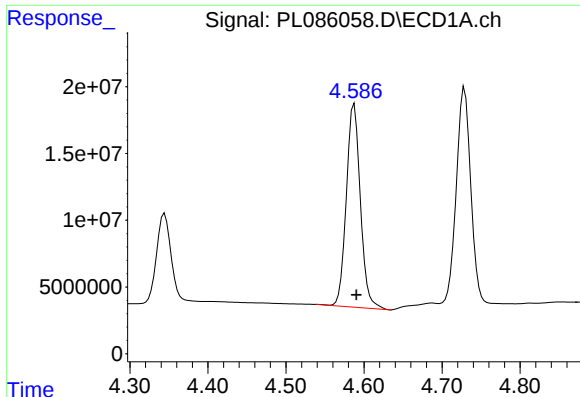
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 86300602
Conc: 52.19 ng/ml



#6 beta-BHC

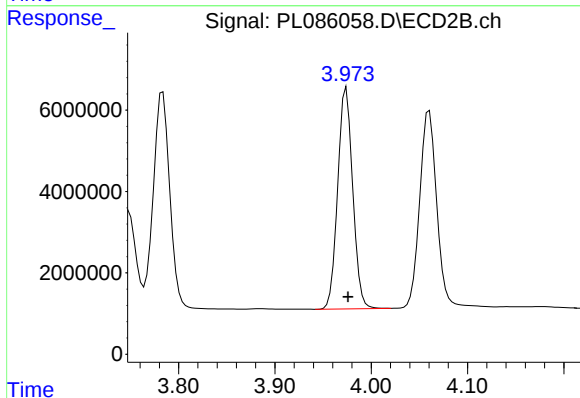
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 27002779
Conc: 51.87 ng/ml



#7 delta-BHC

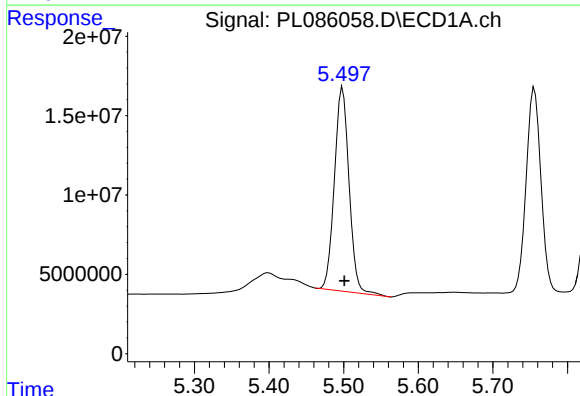
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 190349171
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



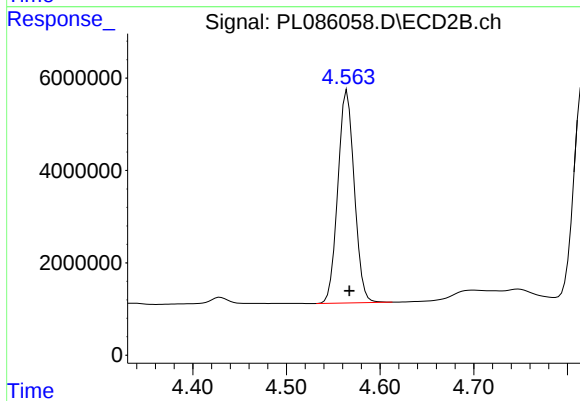
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 58823857
Conc: 51.20 ng/ml



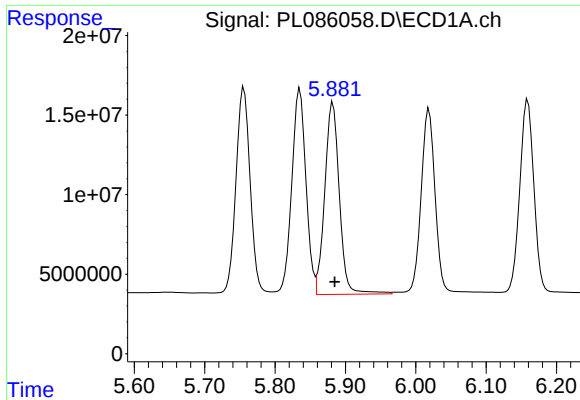
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 175607288
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

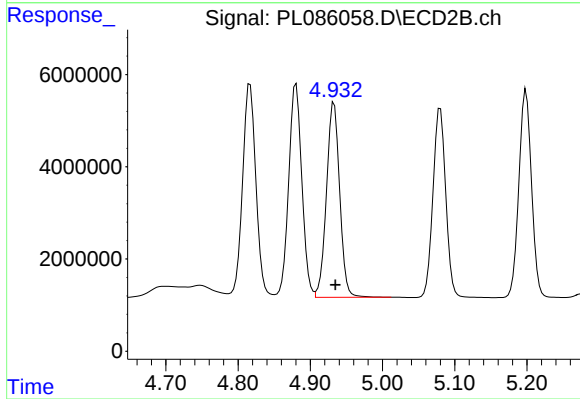
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 56118351
Conc: 55.87 ng/ml



#9 Endosulfan I

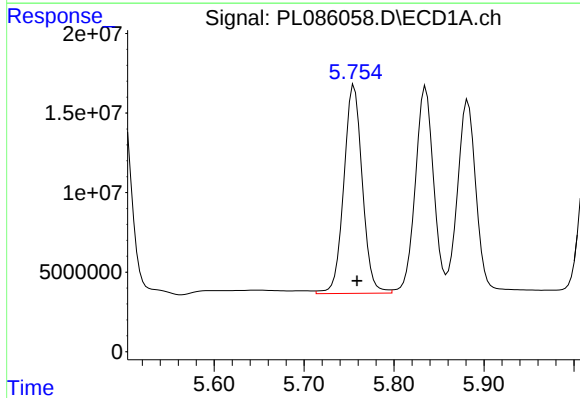
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 174267896
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



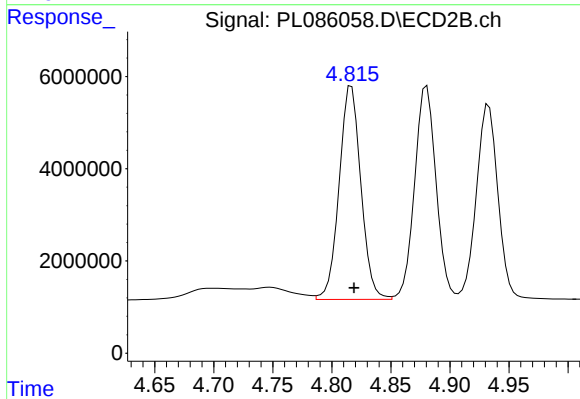
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 53915750
Conc: 50.26 ng/ml



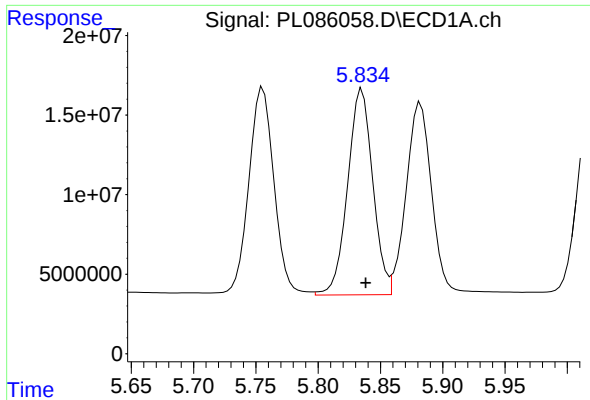
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 186948269
Conc: 54.64 ng/ml



#10 gamma-Chlordane

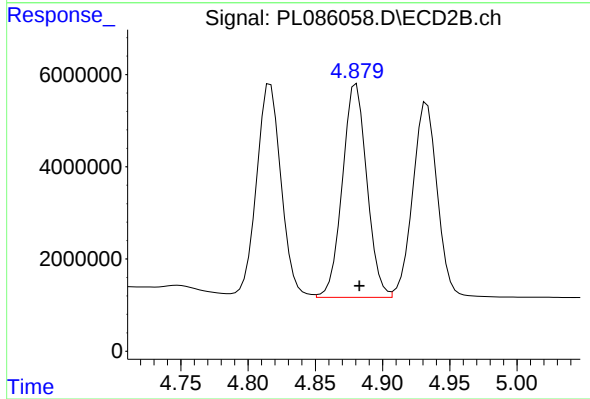
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 59352644
Conc: 59.93 ng/ml



#11 alpha-Chlordane

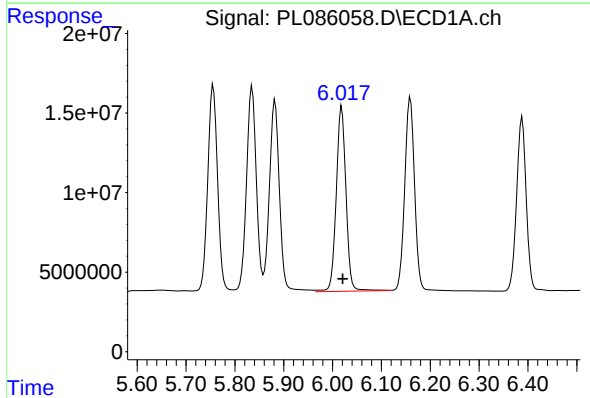
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 182173347
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



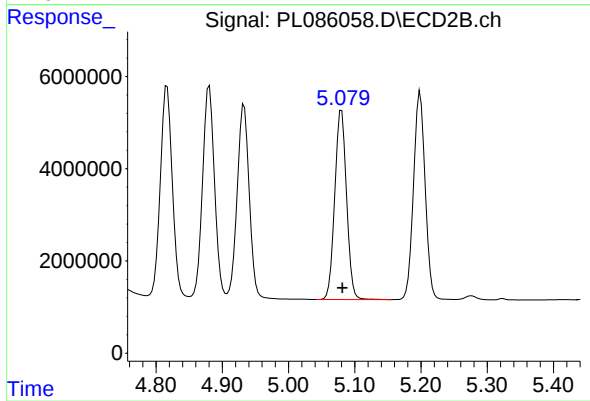
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 58585527
Conc: 53.71 ng/ml



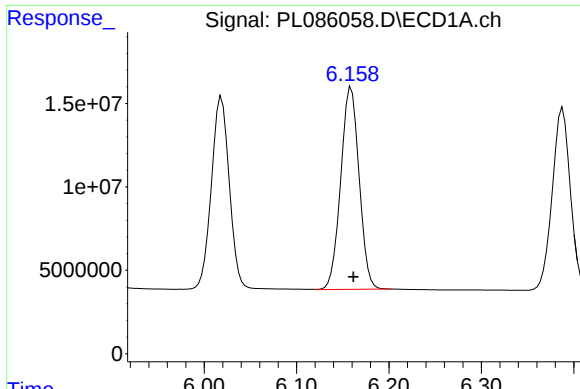
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 161460478
Conc: 57.74 ng/ml



#12 4,4'-DDE

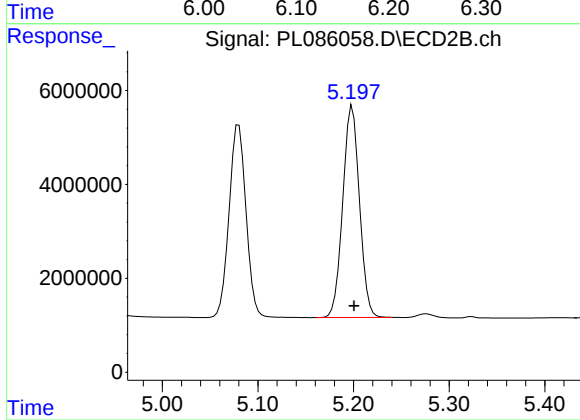
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 50801853
Conc: 61.87 ng/ml



#13 Dieldrin

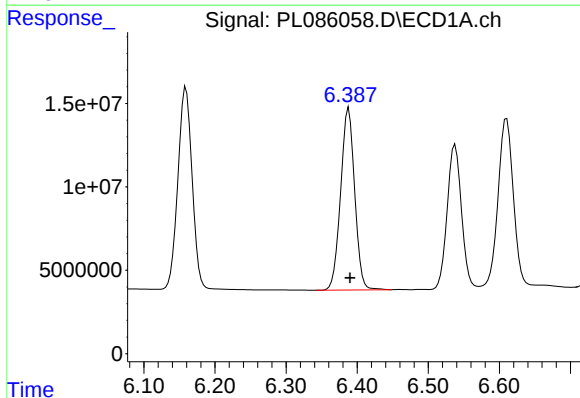
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 167528978
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



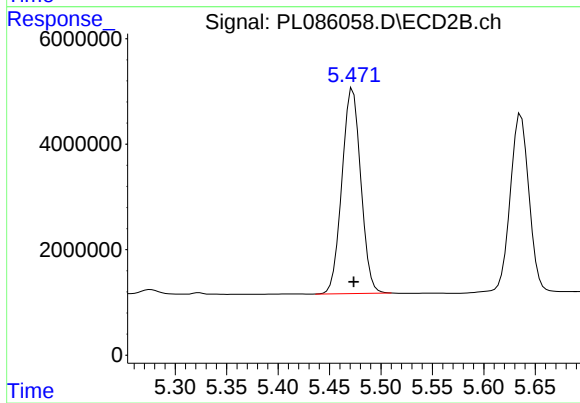
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 54917183
Conc: 56.60 ng/ml



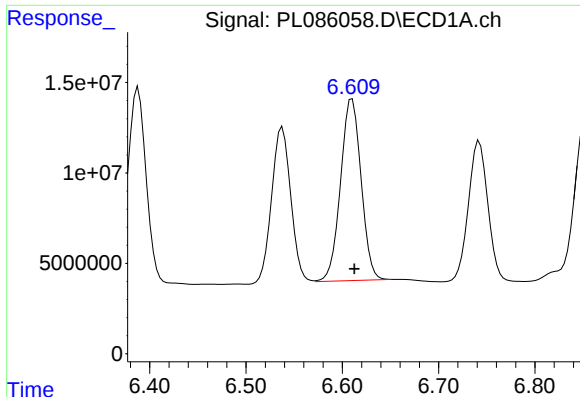
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 149796898
Conc: 52.56 ng/ml



#14 Endrin

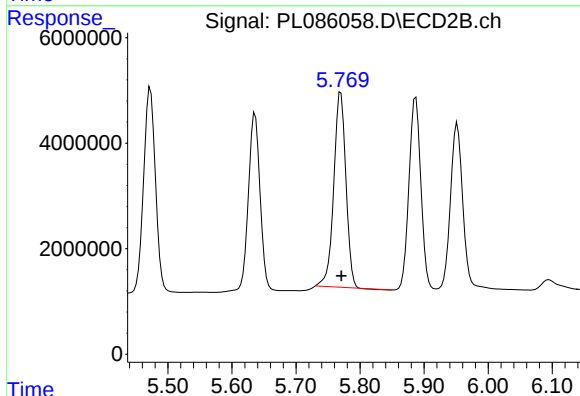
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 49727833
Conc: 55.31 ng/ml



#15 Endosulfan II

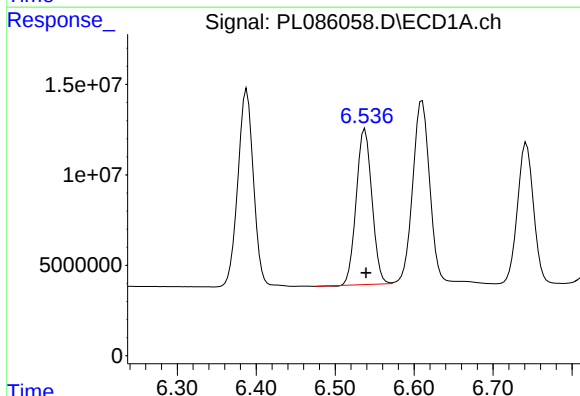
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 148703404
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



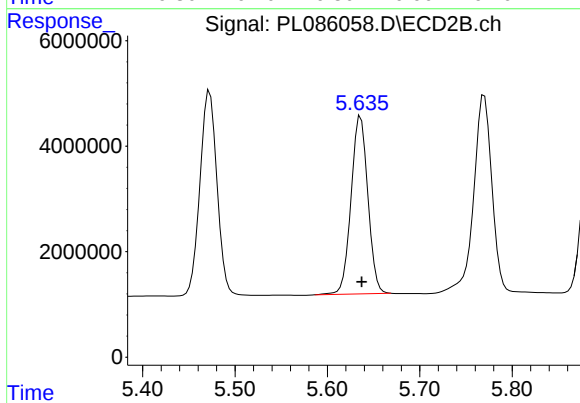
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 48646395
Conc: 51.16 ng/ml



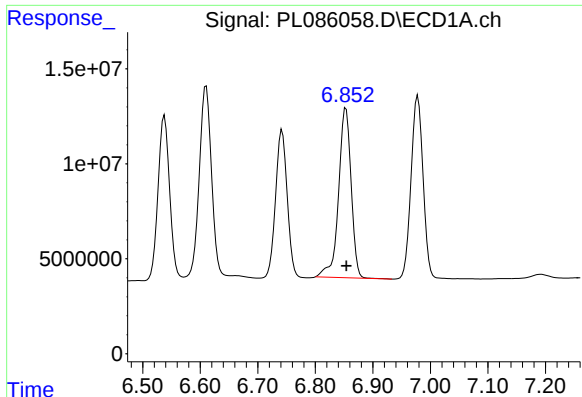
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 118629095
Conc: 58.88 ng/ml



#16 4,4'-DDD

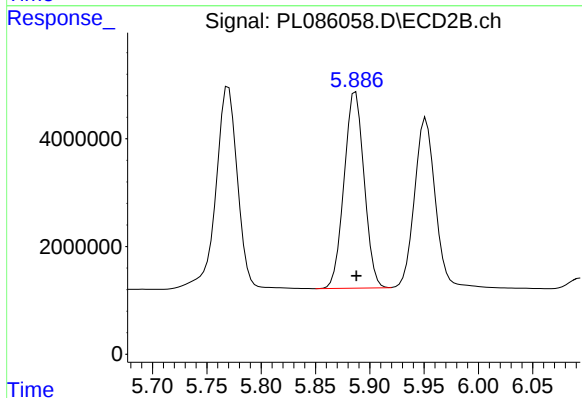
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 42645069
Conc: 61.27 ng/ml



#17 4,4'-DDT

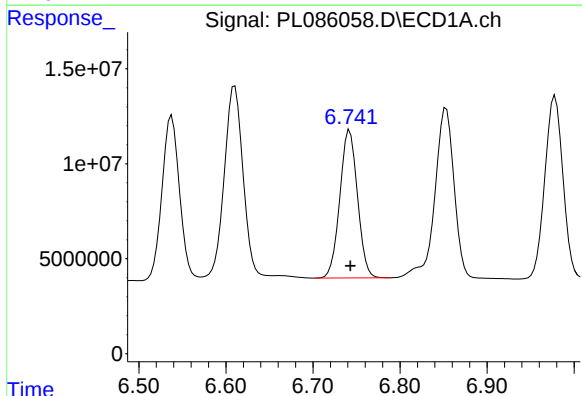
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 135672394
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



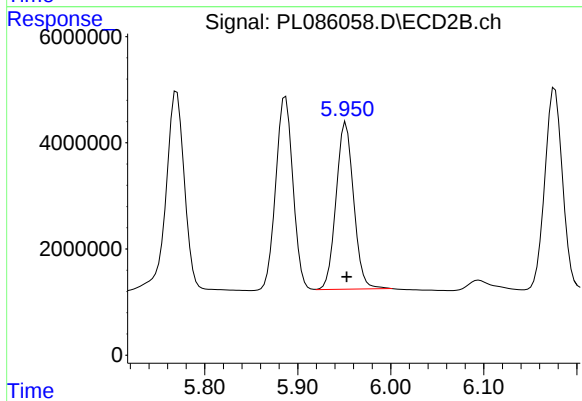
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 46721902
Conc: 59.09 ng/ml



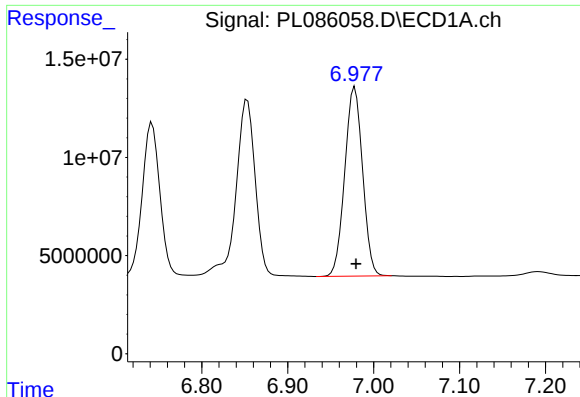
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 109678324
Conc: 54.11 ng/ml



#18 Endrin aldehyde

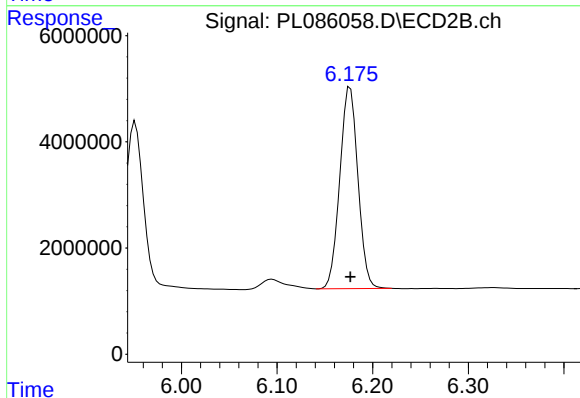
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 41185984
Conc: 55.23 ng/ml



#19 Endosulfan Sulfate

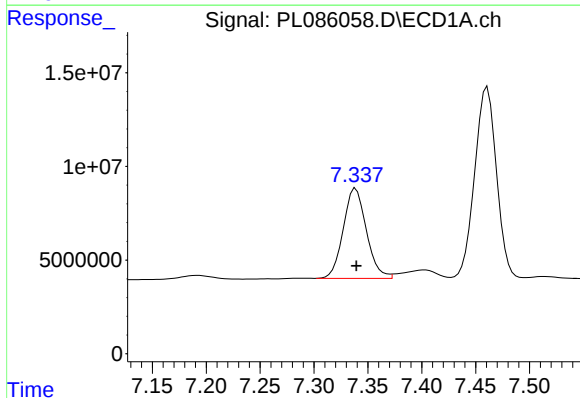
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 139006734
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



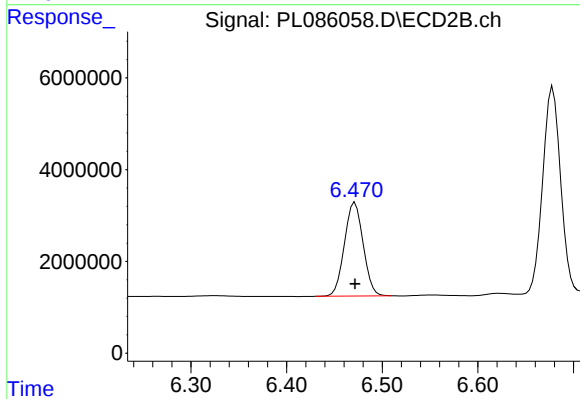
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 50159446
Conc: 55.60 ng/ml



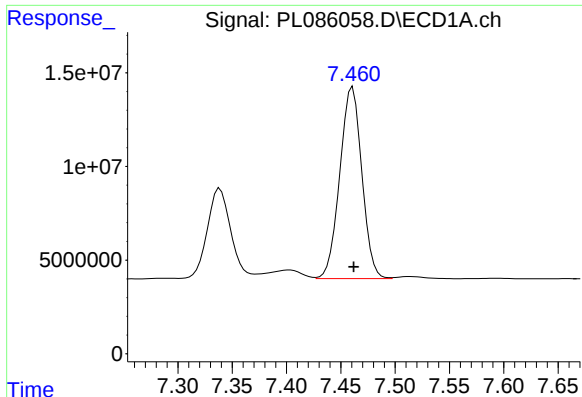
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 71987230
Conc: 51.54 ng/ml



#20 Methoxychlor

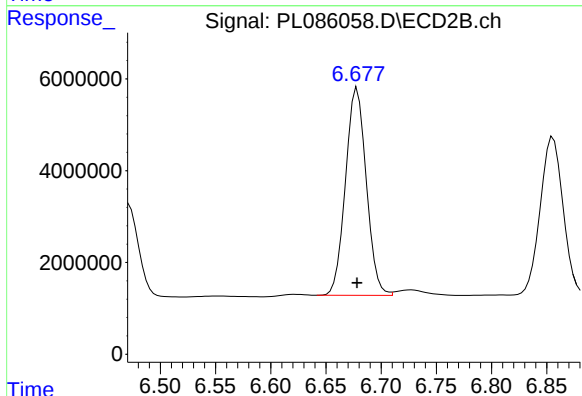
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 27943161
Conc: 53.12 ng/ml



#21 Endrin ketone

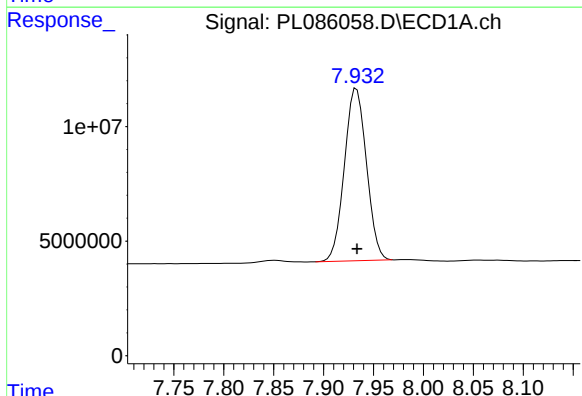
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 144593199
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



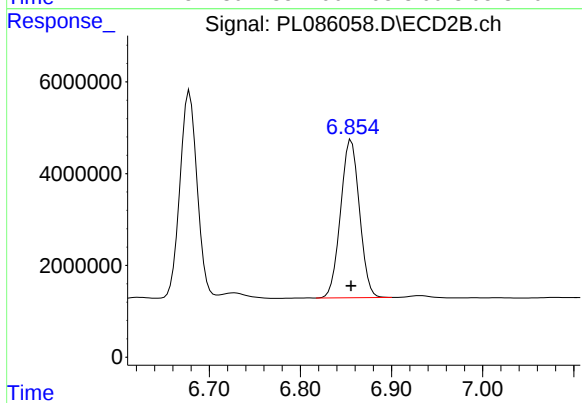
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 59268452
Conc: 51.56 ng/ml



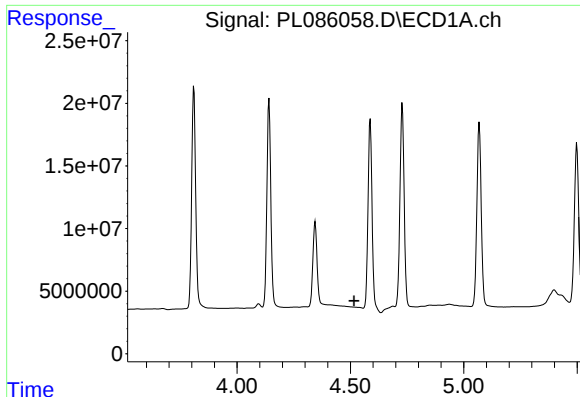
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 115826036
Conc: 52.32 ng/ml



#22 Mirex

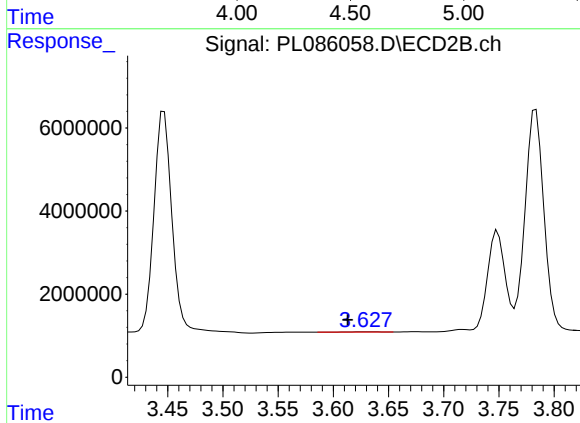
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 49541873
Conc: 52.53 ng/ml



#23 Chlordane-1

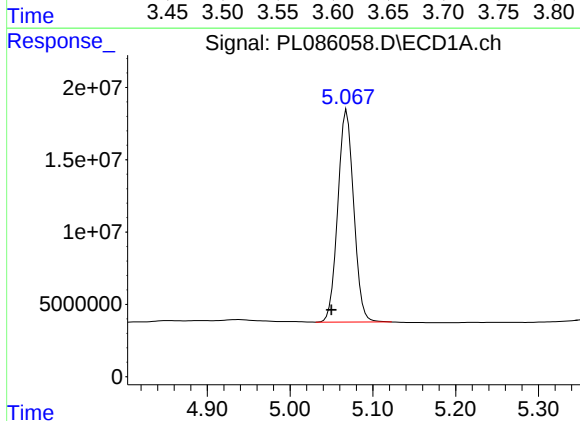
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



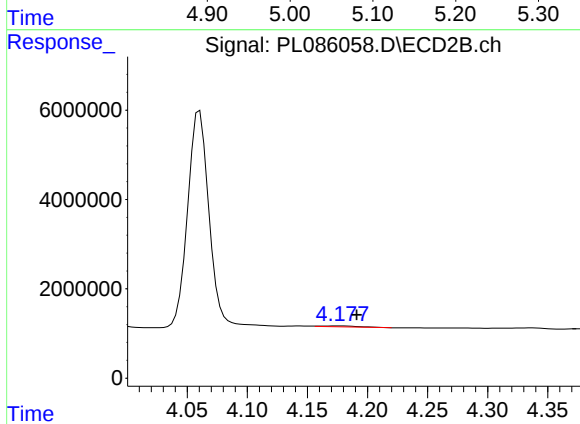
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 104420
Conc: 3.20 ng/ml



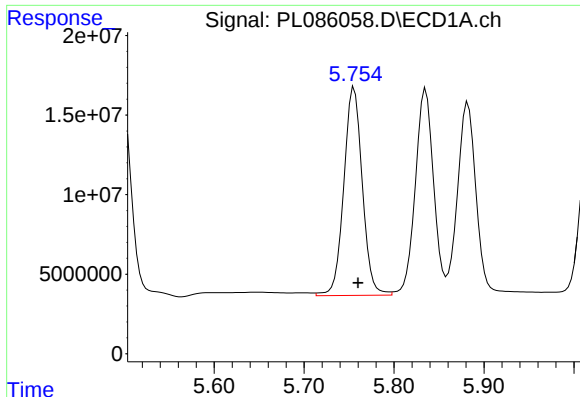
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 195868720
Conc: 1506.17 ng/ml



#24 Chlordane-2

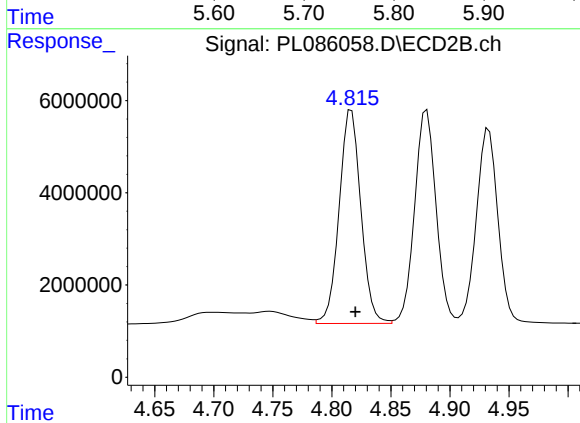
R.T.: 4.176 min
Delta R.T.: -0.014 min
Response: 433011
Conc: 11.13 ng/ml



#25 Chlordane-3

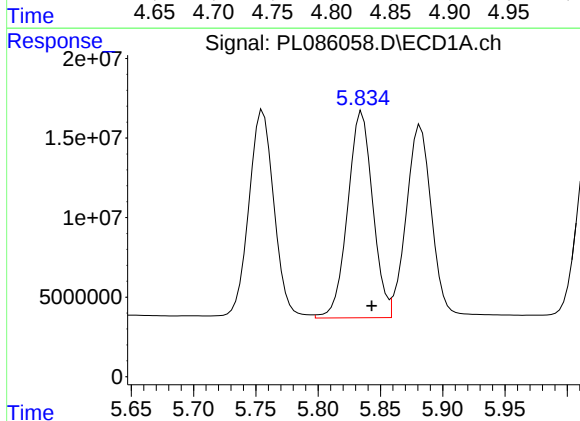
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 186948269
Conc: 366.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



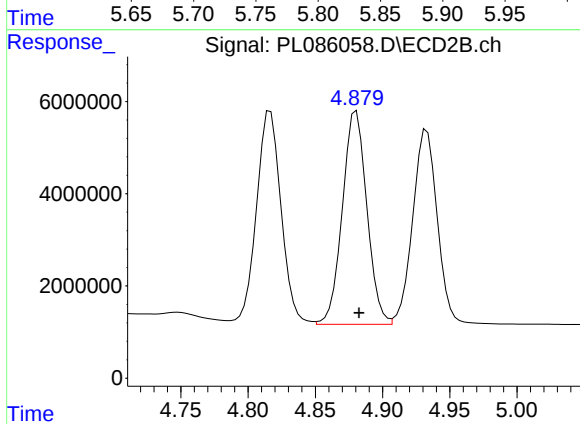
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 59352644
Conc: 587.37 ng/ml



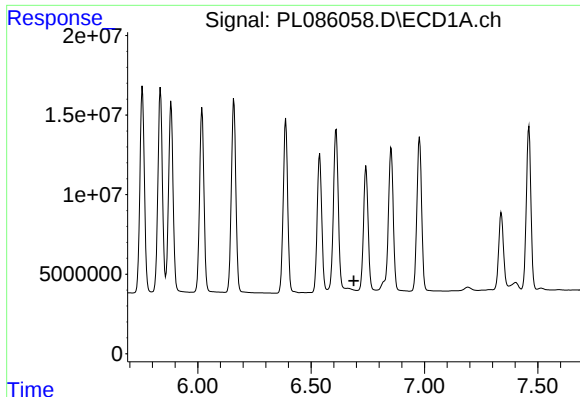
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 182173347
Conc: 287.14 ng/ml



#26 Chlordane-4

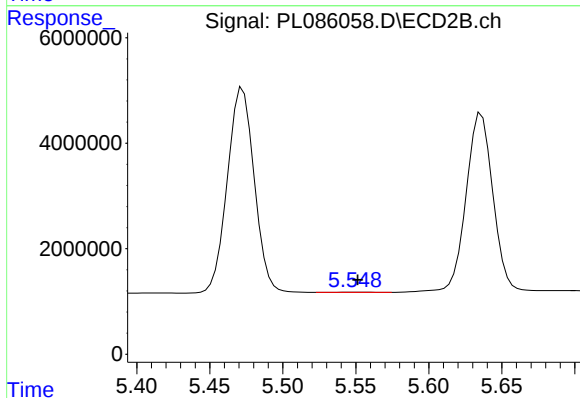
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 58585527
Conc: 505.99 ng/ml



#27 Chlordane-5

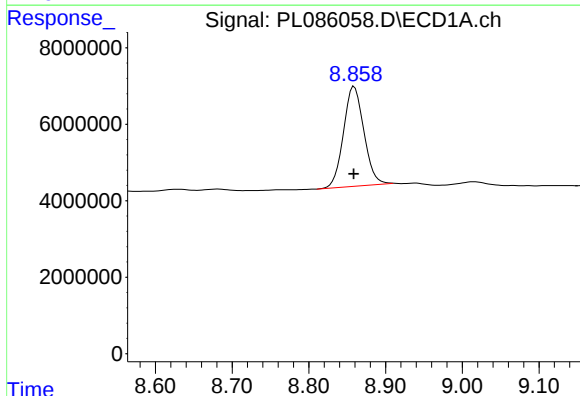
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



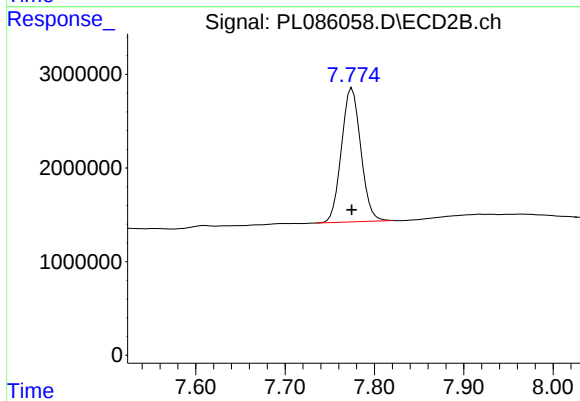
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 34400
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 48536032
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 21501451
Conc: 23.30 ng/ml