

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 03:55
 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: Apr 16 05:01:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	509.3E6	102.5E6	50.520	47.241
28)	SA Decachlor...	8.204	8.977	468.8E6	98050918	45.475	43.895
Target Compounds							
2)	A alpha-BHC	3.894	4.343	888.4E6	160.7E6	51.143	48.938
3)	MA gamma-BHC...	4.177	4.626	821.2E6	159.4E6	56.494	49.062
4)	MA Heptachlor	4.477	5.127	834.1E6	164.3E6	52.033	48.964
5)	MB Aldrin	4.725	5.428	798.9E6	160.8E6	54.253	49.664
6)	B beta-BHC	4.429	4.799	335.6E6	69199558	53.148	49.834
7)	B delta-BHC	4.633	5.013	831.4E6	141.5E6	54.780	56.334
8)	B Heptachlo...	5.167	5.813	722.6E6	158.7E6	53.768	58.784
9)	A Endosulfan I	5.506	6.168	653.7E6	145.5E6	53.334	48.797
10)	B gamma-Chl...	5.394	6.047	722.8E6	159.8E6	53.221	49.317
11)	B alpha-Chl...	5.452	6.118	699.5E6	159.8E6	52.530	48.839
12)	B 4,4'-DDE	5.616	6.278	670.4E6	143.9E6	51.179	48.604
13)	MA Dieldrin	5.749	6.423	693.7E6	148.4E6	53.326	48.581
14)	MA Endrin	6.006	6.640	584.7E6	115.6E6	50.092	46.276
15)	B Endosulfa...	6.280	6.850	564.6E6	119.8E6	51.040	46.200
16)	A 4,4'-DDD	6.132	6.766	555.7E6	115.5E6	55.596	50.605
17)	MA 4,4'-DDT	6.372	7.063	465.9E6	92976505	45.901	41.743
18)	B Endrin al...	6.447	6.974	451.4E6	98706514	48.280	44.430
19)	B Endosulfa...	6.661	7.197	511.3E6	108.3E6	50.327	45.642
20)	A Methoxychlor	6.917	7.523	237.4E6	51410498	43.056	40.417
21)	B Endrin ke...	7.150	7.664	573.4E6	116.3E6	51.509	47.029
22)	Mirex	7.338	8.114	391.3E6	83212580	47.738	45.258
23)	Chlordane-1	4.330	0.000	465706	0	1.259	N.D. #
24)	Chlordane-2	4.827	5.428f	8341694	160.8E6	20.662	1541.046 #
25)	Chlordane-3	5.394	6.047	722.8E6	159.8E6	591.202	369.287 #
26)	Chlordane-4	5.452	6.118	699.5E6	159.8E6	672.432	304.451 #
27)	Chlordane-5	6.280	0.000	564.6E6	0	1492.594	N.D. #

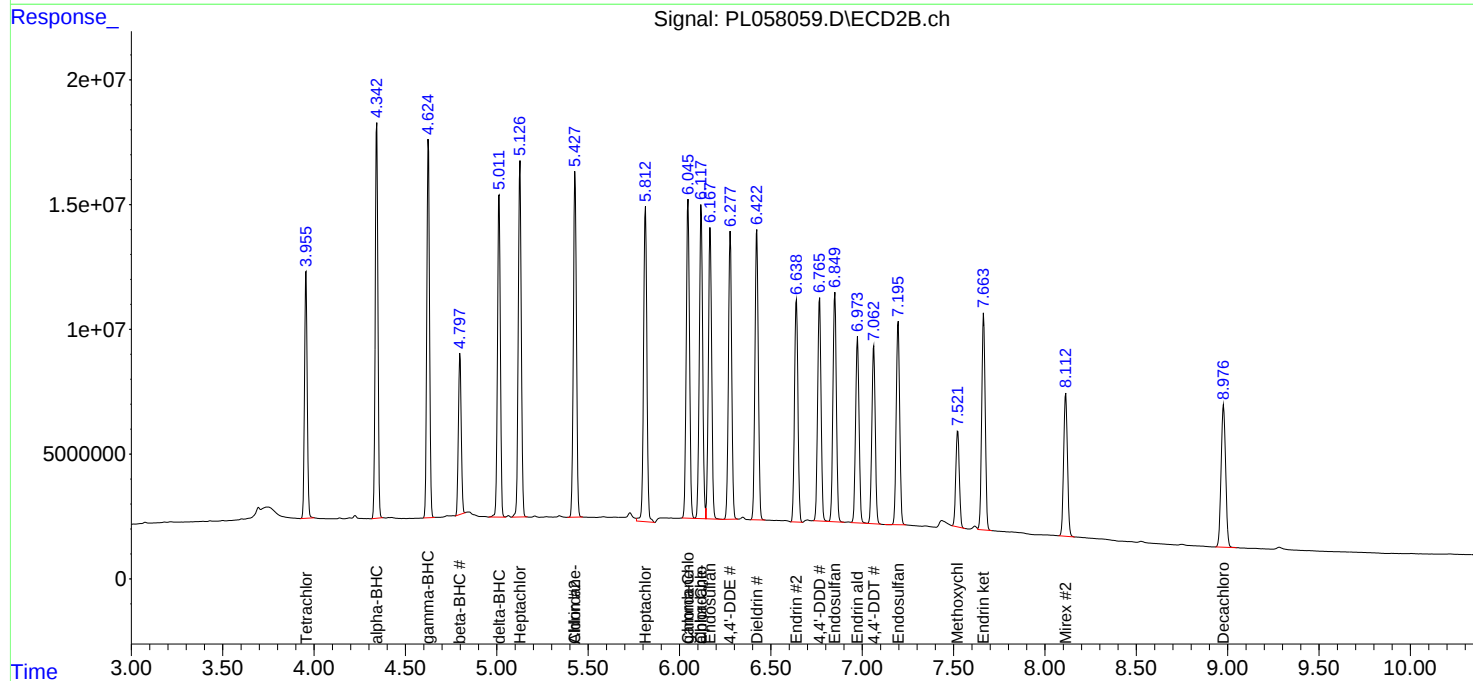
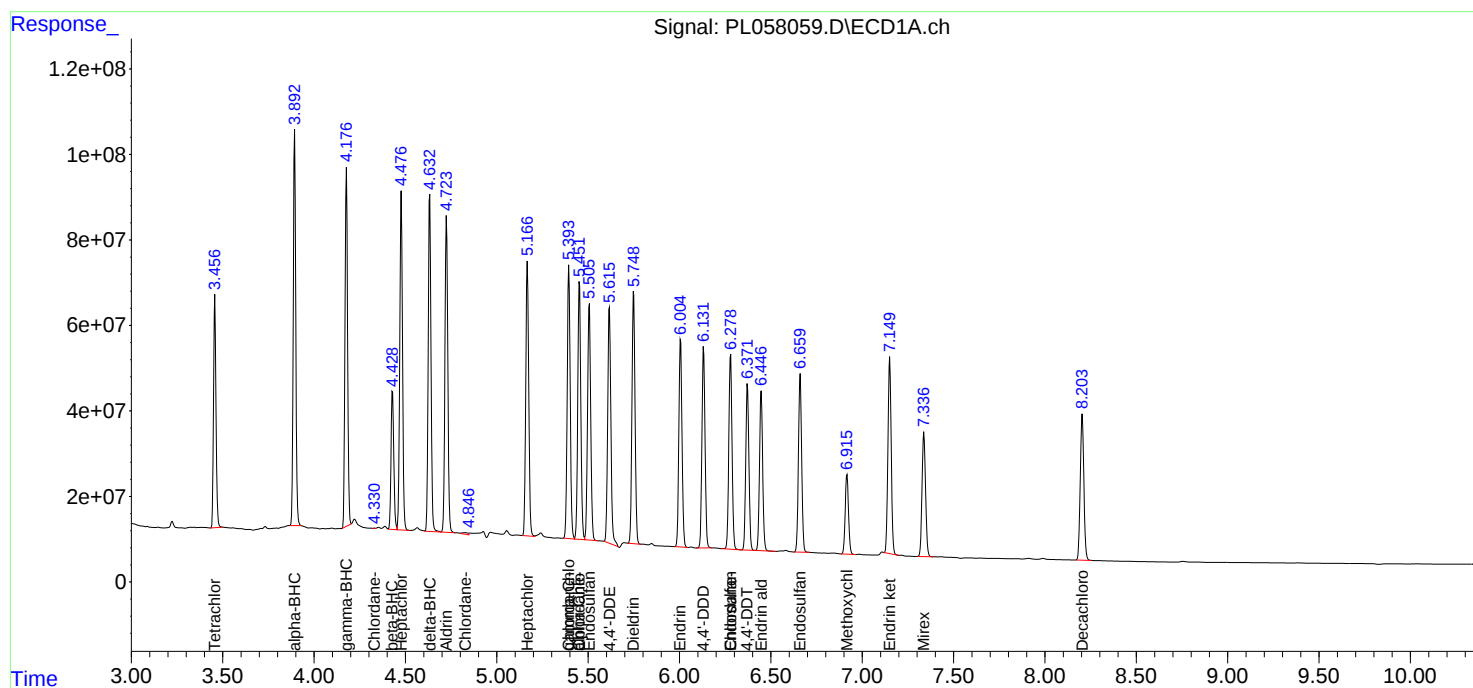
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

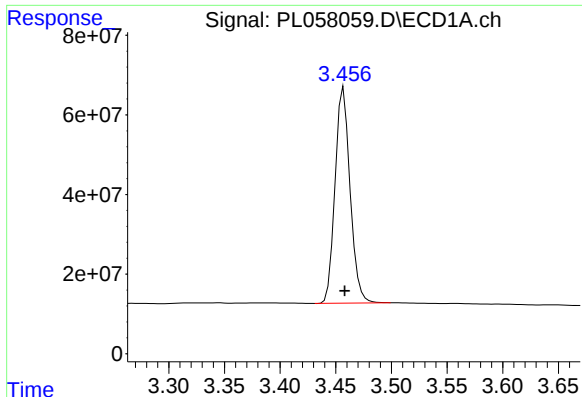
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 03:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 05:01:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.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

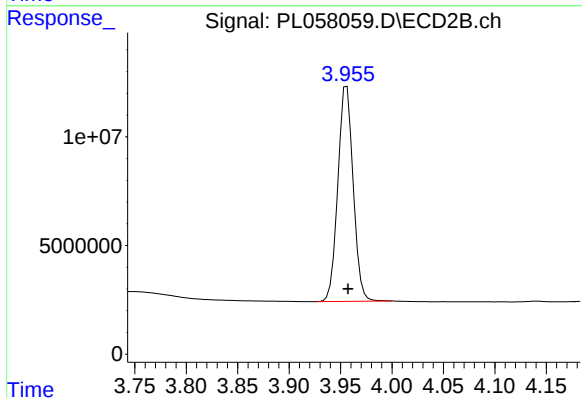




#1 Tetrachloro-m-xylene

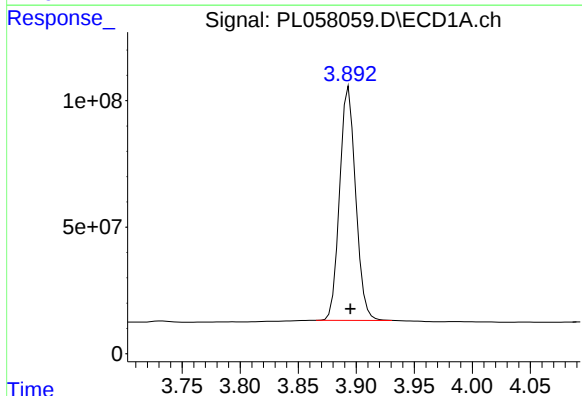
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 509298571
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



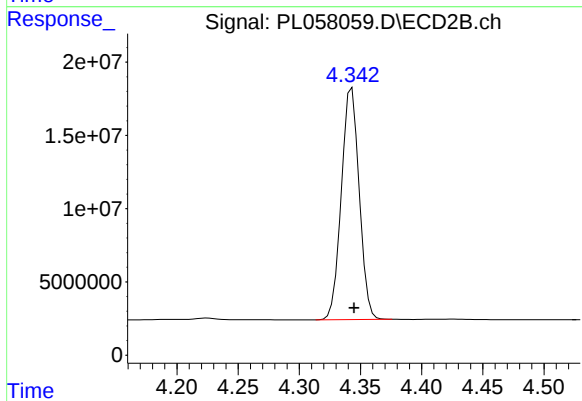
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 102519315
Conc: 47.24 ng/ml



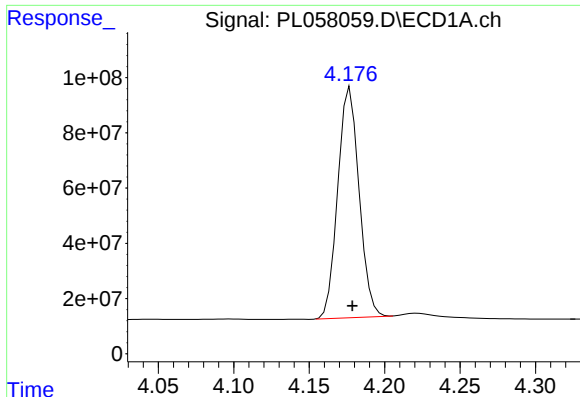
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 888441676
Conc: 51.14 ng/ml



#2 alpha-BHC

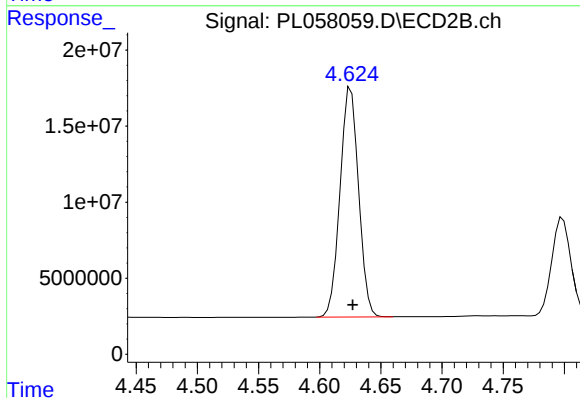
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 160694299
Conc: 48.94 ng/ml



#3 gamma-BHC (Lindane)

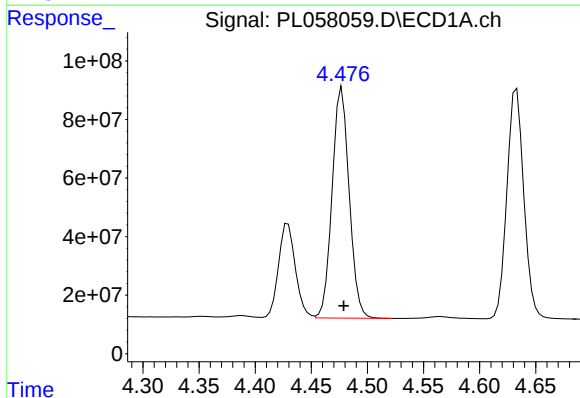
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 821152958
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



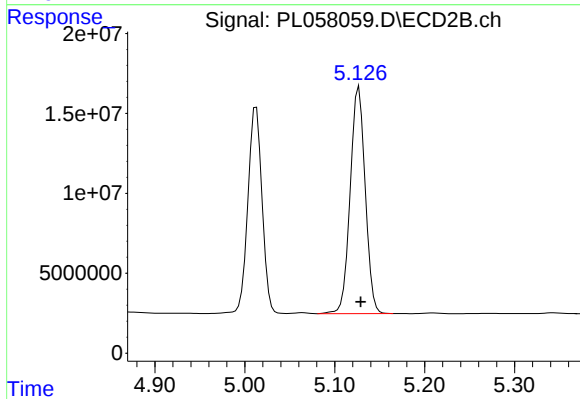
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 159381821
Conc: 49.06 ng/ml



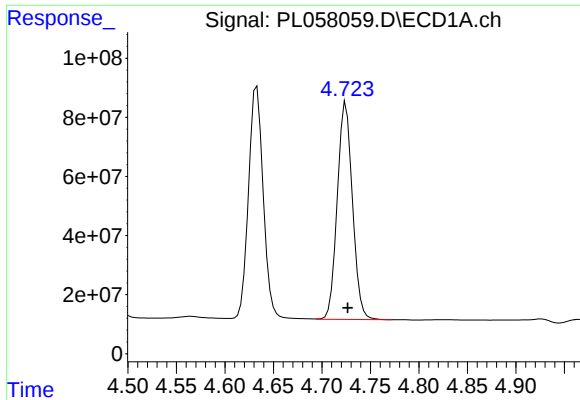
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 834102783
Conc: 52.03 ng/ml



#4 Heptachlor

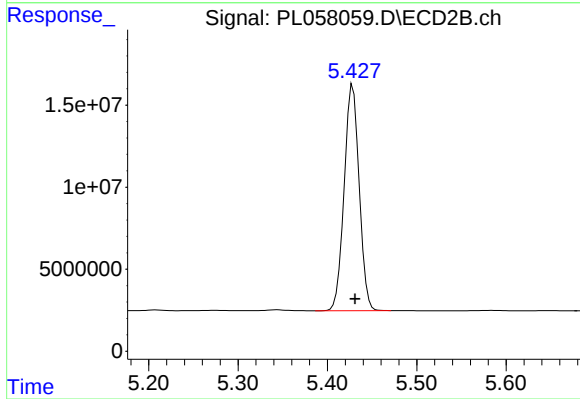
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 164329974
Conc: 48.96 ng/ml



#5 Aldrin

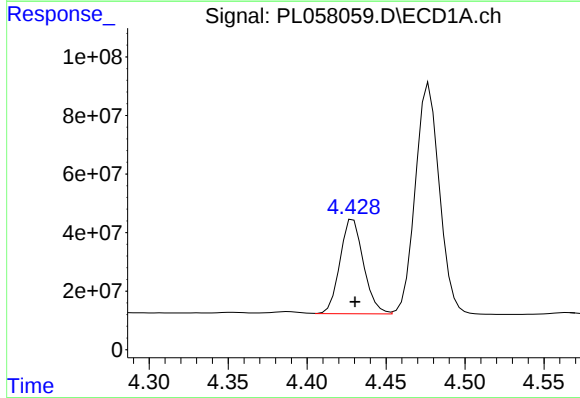
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 798873098
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



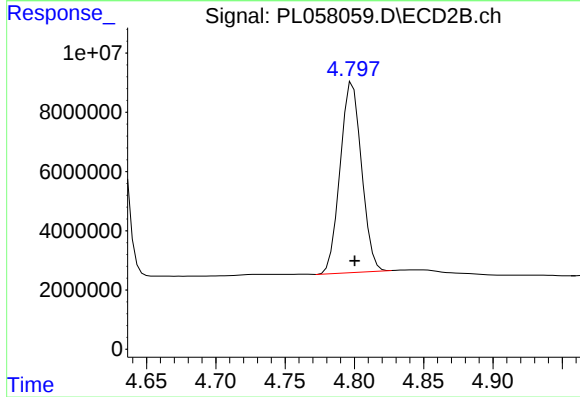
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 160821493
Conc: 49.66 ng/ml



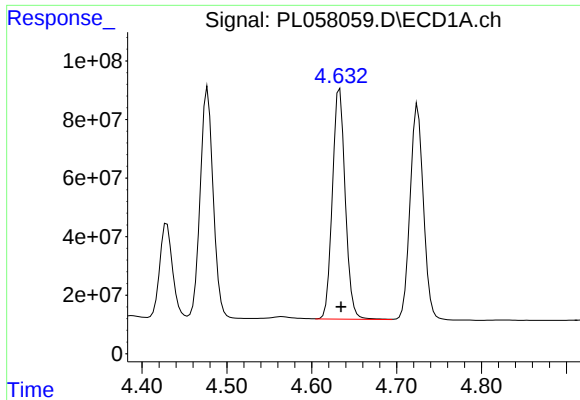
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 335641343
Conc: 53.15 ng/ml



#6 beta-BHC

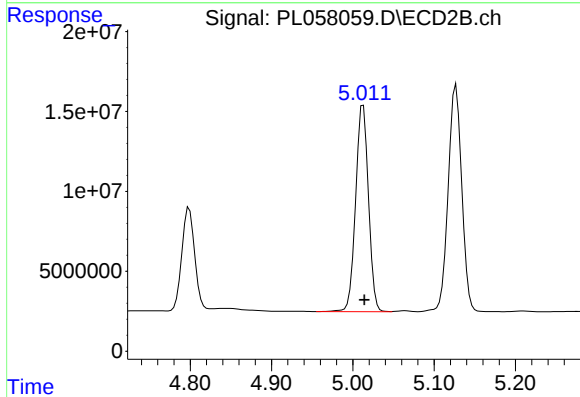
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 69199558
Conc: 49.83 ng/ml



#7 delta-BHC

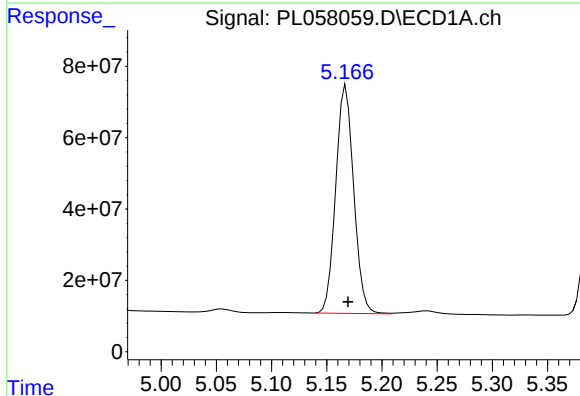
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 831357050
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



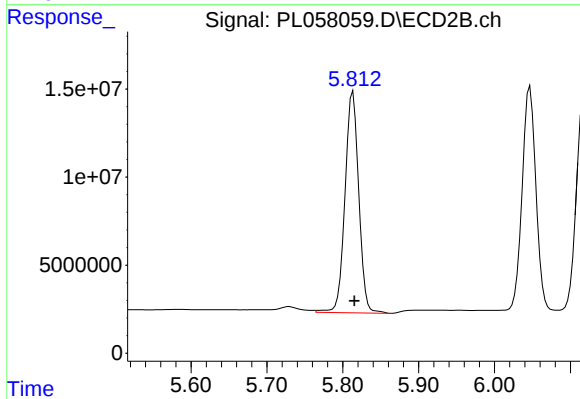
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 141514490
Conc: 56.33 ng/ml



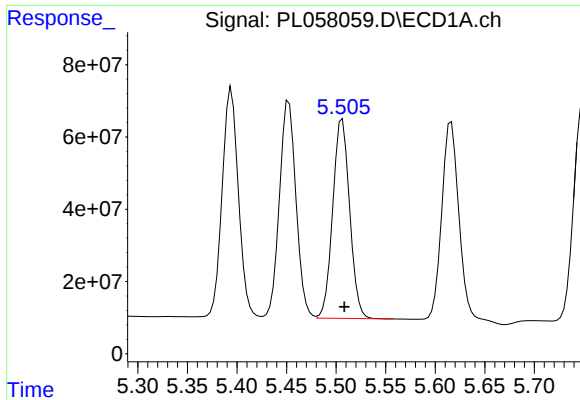
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 722640539
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

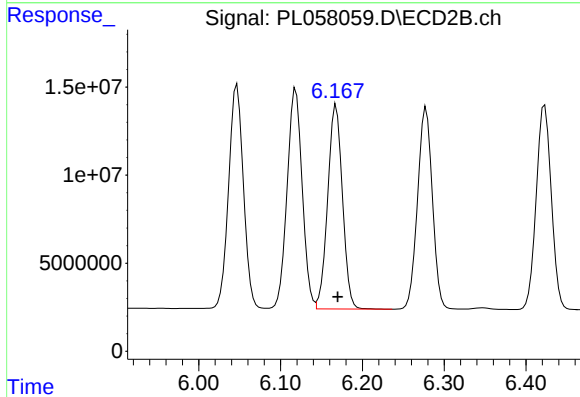
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 158734771
Conc: 58.78 ng/ml



#9 Endosulfan I

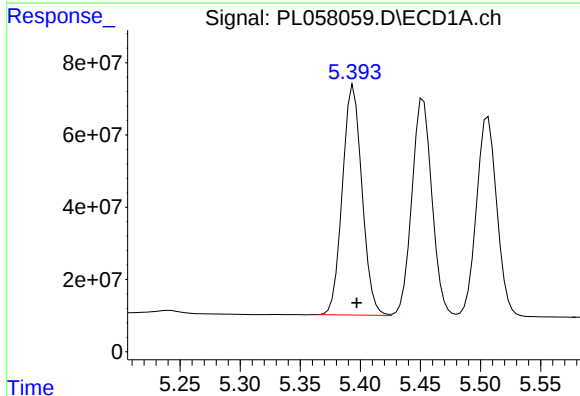
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 653698036
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



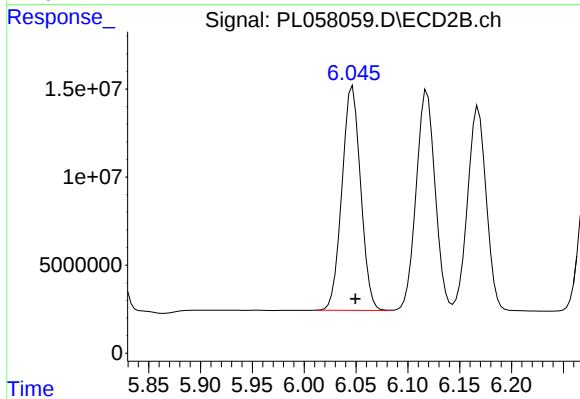
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 145501129
Conc: 48.80 ng/ml



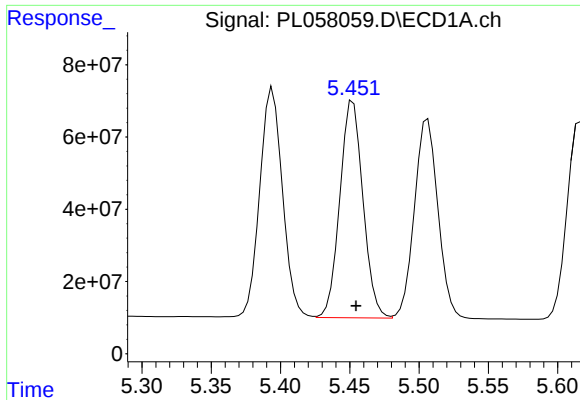
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 722812408
Conc: 53.22 ng/ml



#10 gamma-Chlordane

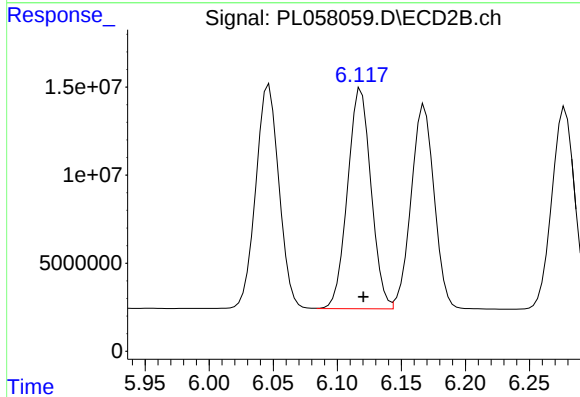
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 159780682
Conc: 49.32 ng/ml



#11 alpha-Chlordane

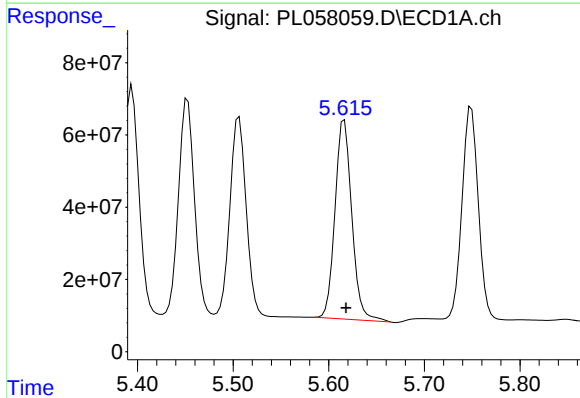
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 699470657
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



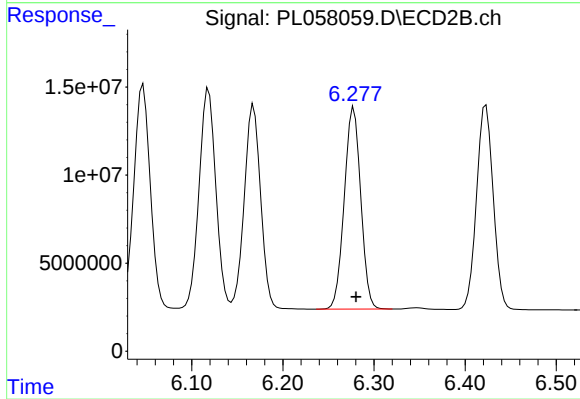
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 159817835
Conc: 48.84 ng/ml



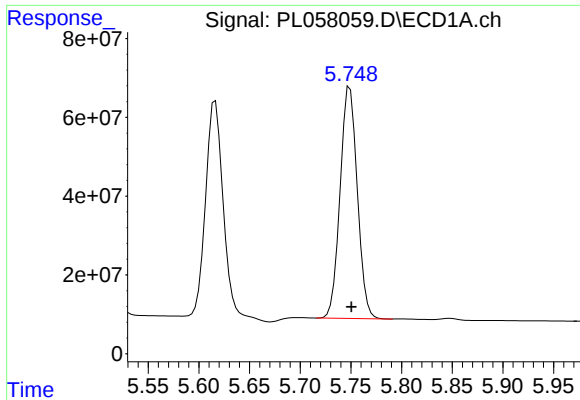
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 670446586
Conc: 51.18 ng/ml



#12 4,4'-DDE

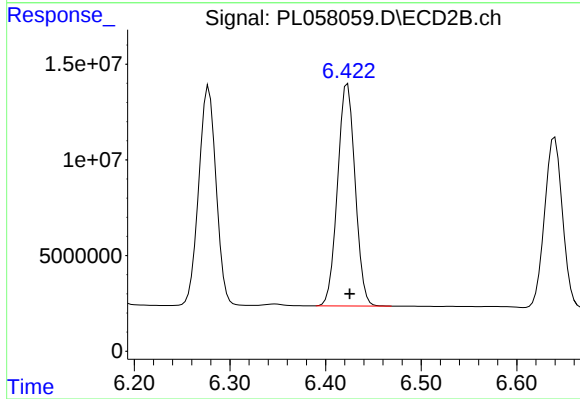
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 143900147
Conc: 48.60 ng/ml



#13 Dieldrin

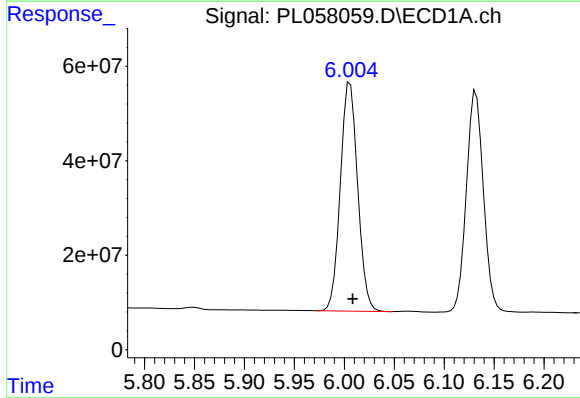
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 693722448
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



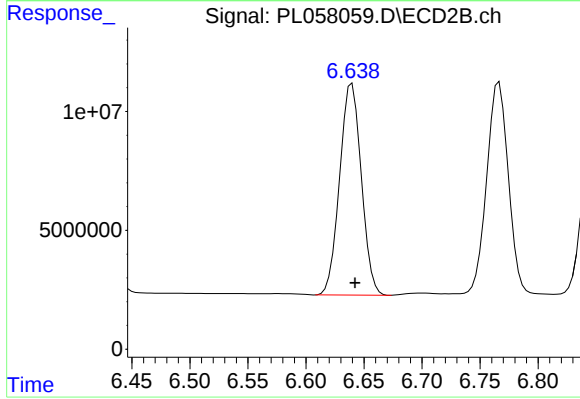
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 148445903
Conc: 48.58 ng/ml



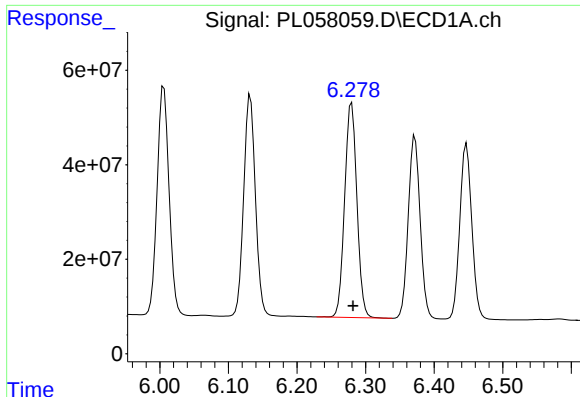
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 584718637
Conc: 50.09 ng/ml



#14 Endrin

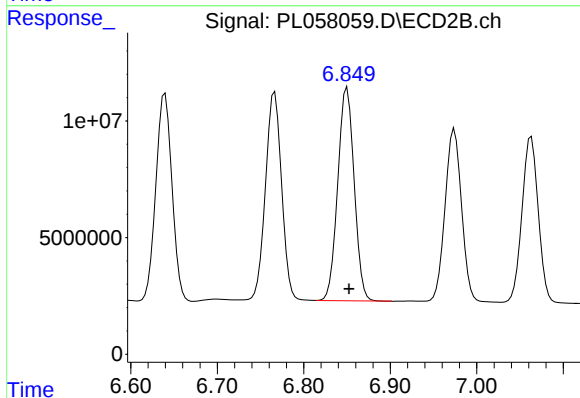
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 115623009
Conc: 46.28 ng/ml



#15 Endosulfan II

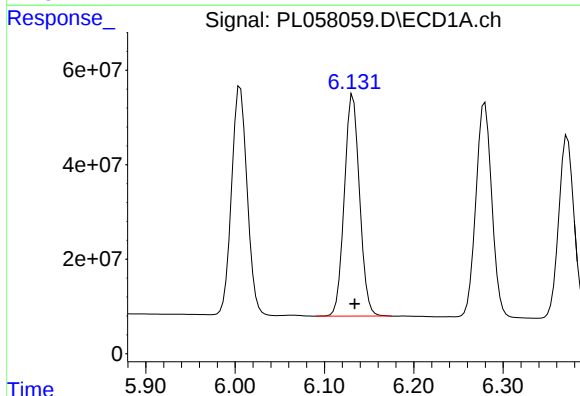
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 564611131
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



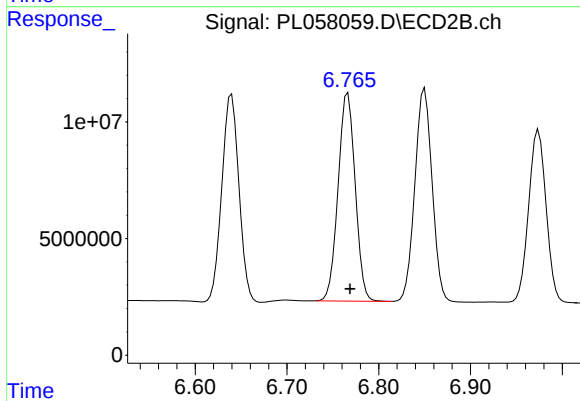
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 119827094
Conc: 46.20 ng/ml



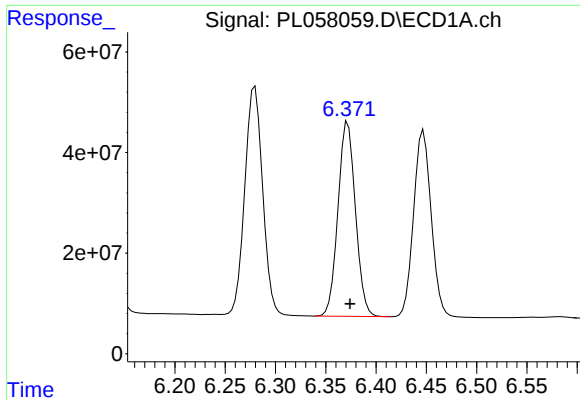
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 555658779
Conc: 55.60 ng/ml



#16 4,4'-DDD

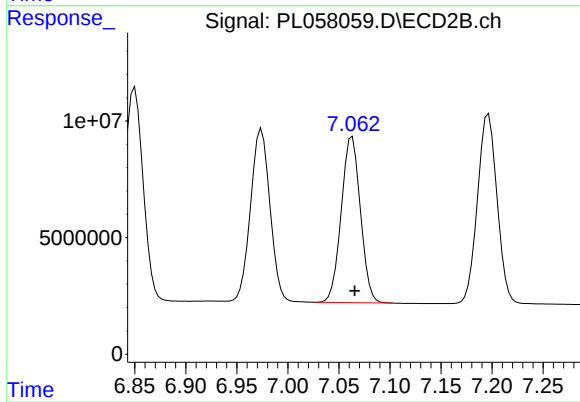
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 115489431
Conc: 50.60 ng/ml



#17 4,4'-DDT

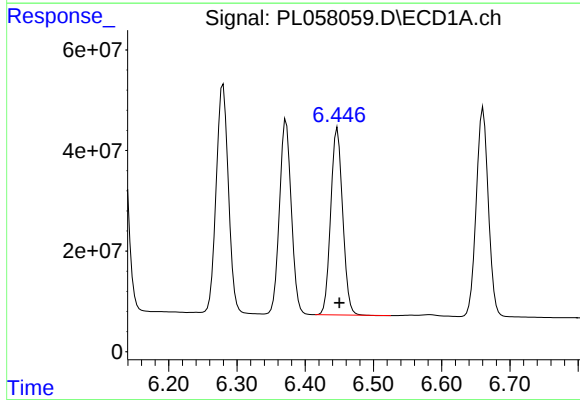
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 465870890
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



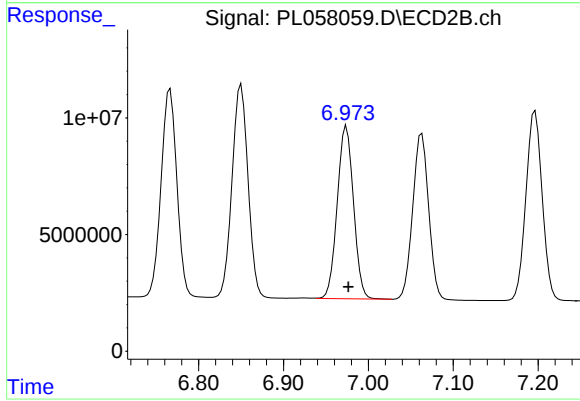
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 92976505
Conc: 41.74 ng/ml



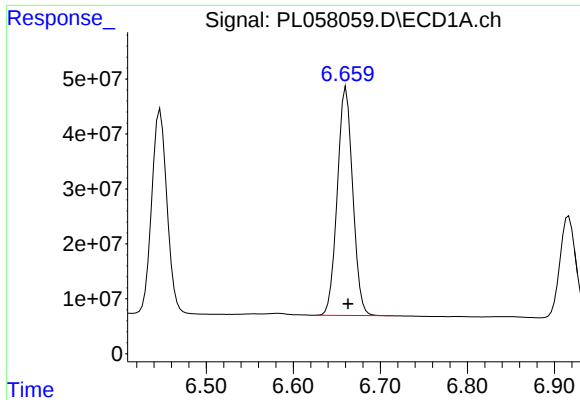
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 451401453
Conc: 48.28 ng/ml



#18 Endrin aldehyde

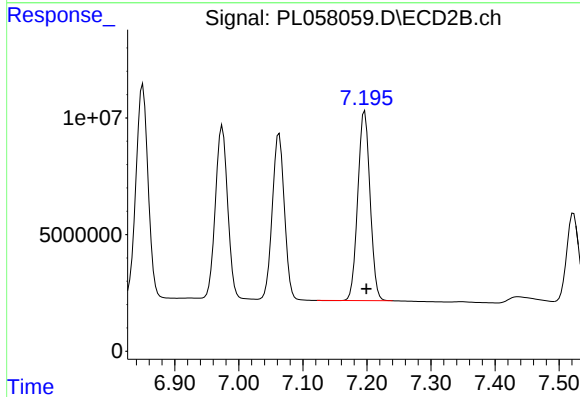
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 98706514
Conc: 44.43 ng/ml



#19 Endosulfan Sulfate

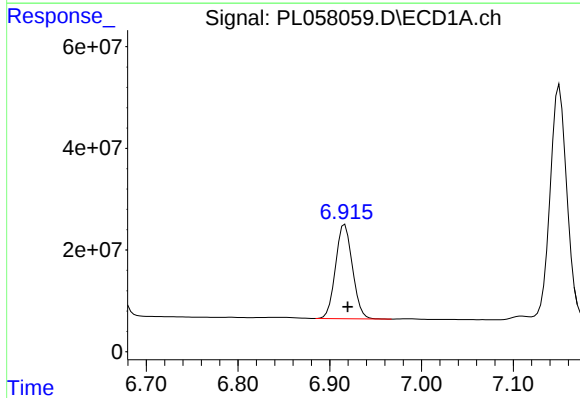
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 511306372
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



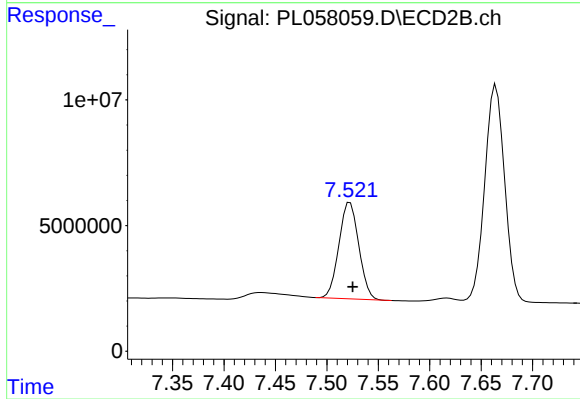
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 108309366
Conc: 45.64 ng/ml



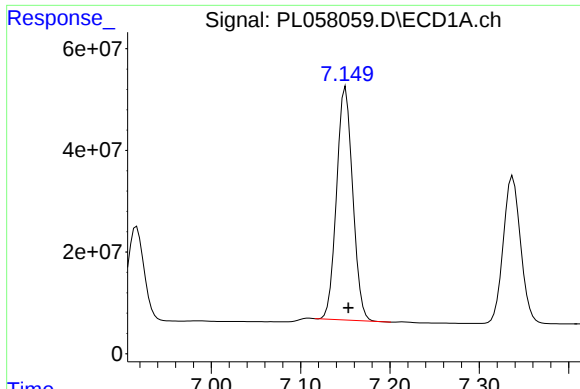
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 237351656
Conc: 43.06 ng/ml



#20 Methoxychlor

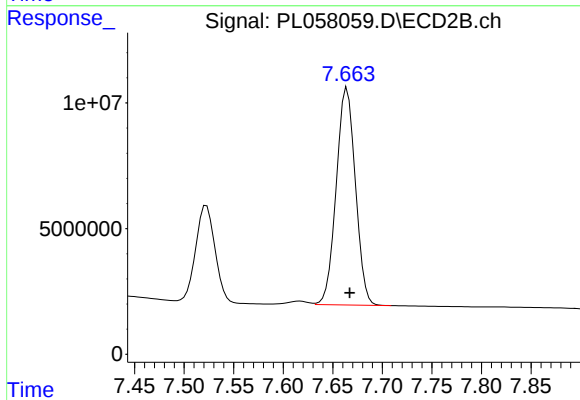
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 51410498
Conc: 40.42 ng/ml



#21 Endrin ketone

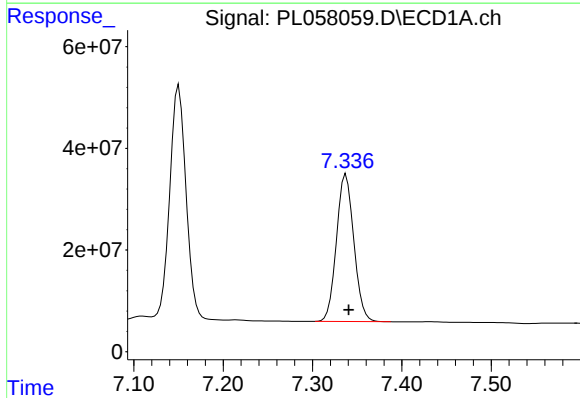
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 573438844
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



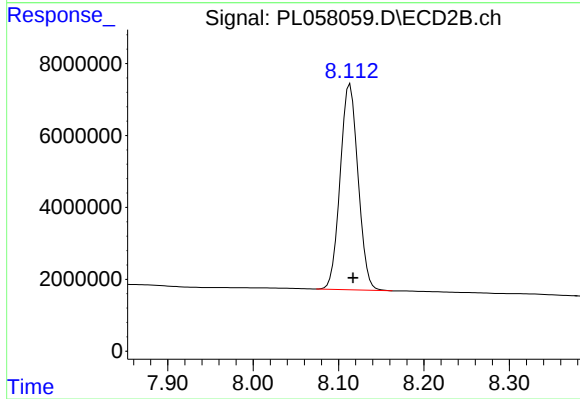
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 116255789
Conc: 47.03 ng/ml



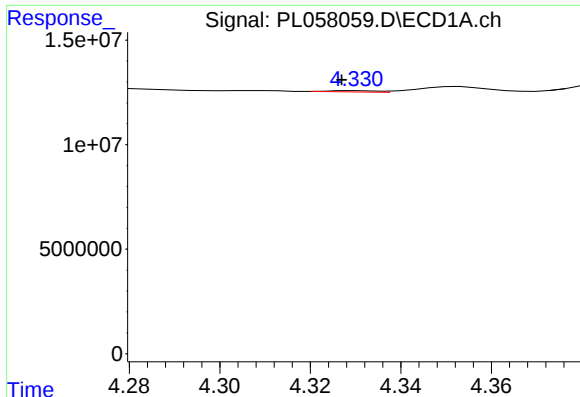
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 391320057
Conc: 47.74 ng/ml



#22 Mirex

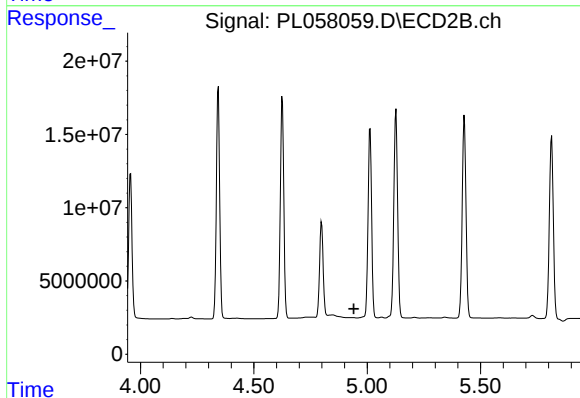
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 83212580
Conc: 45.26 ng/ml



#23 Chlordane-1

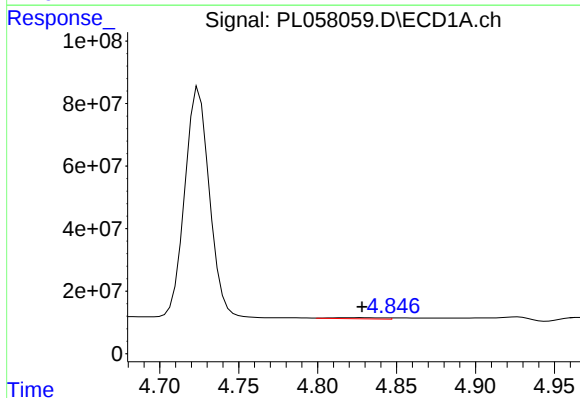
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 465706
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



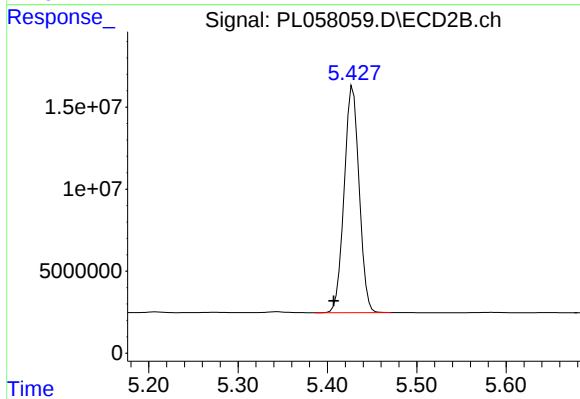
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



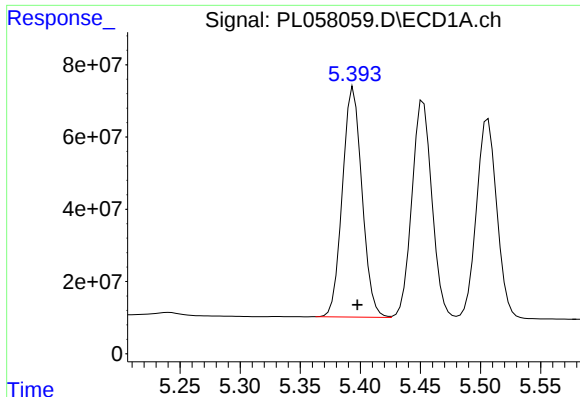
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 8341694
Conc: 20.66 ng/ml



#24 Chlordane-2

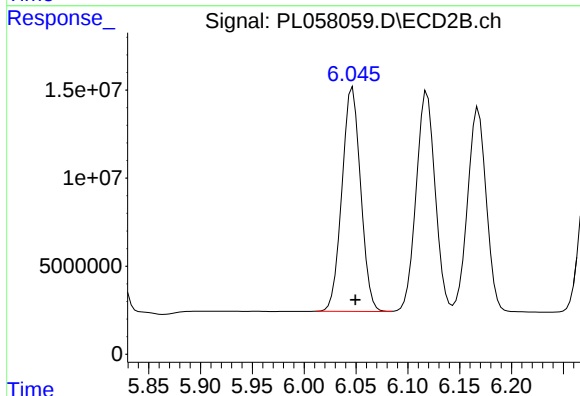
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 160821493
Conc: 1541.05 ng/ml



#25 Chlordane-3

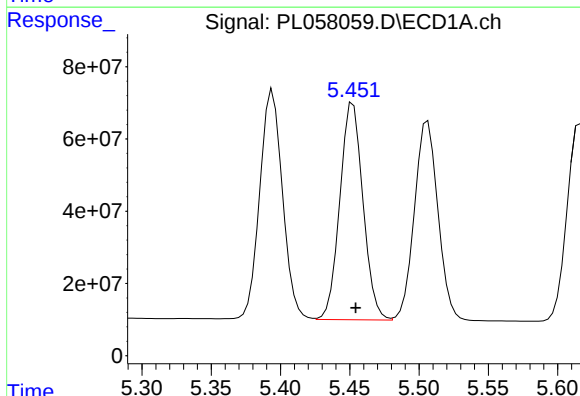
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 722812408
Conc: 591.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



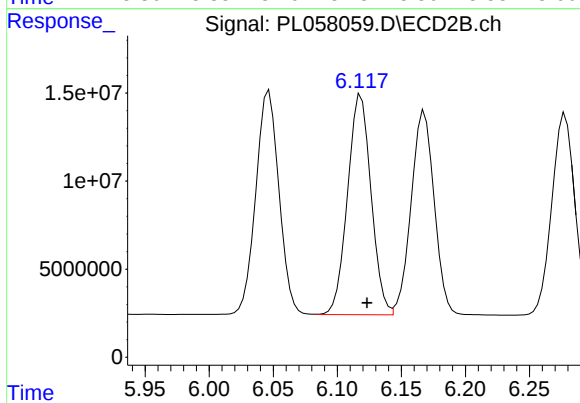
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 159780682
Conc: 369.29 ng/ml



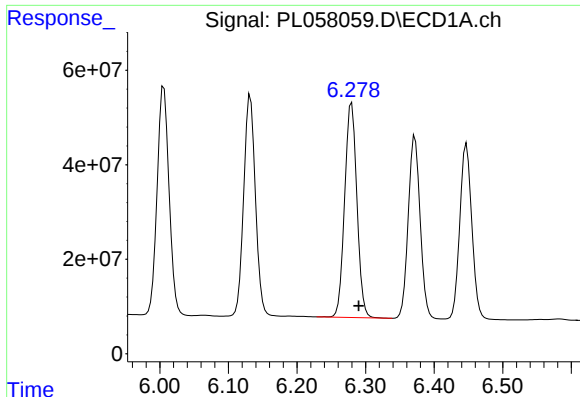
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 699470657
Conc: 672.43 ng/ml



#26 Chlordane-4

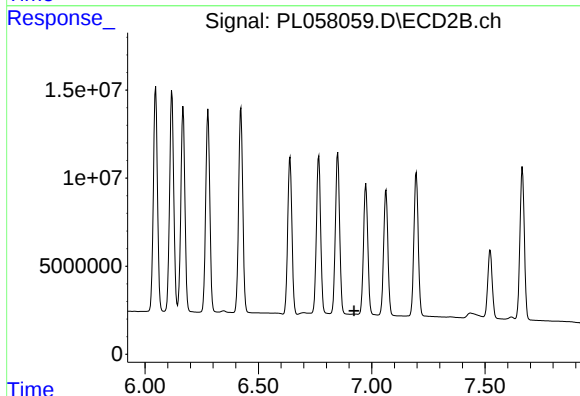
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 159817835
Conc: 304.45 ng/ml



#27 Chlordane-5

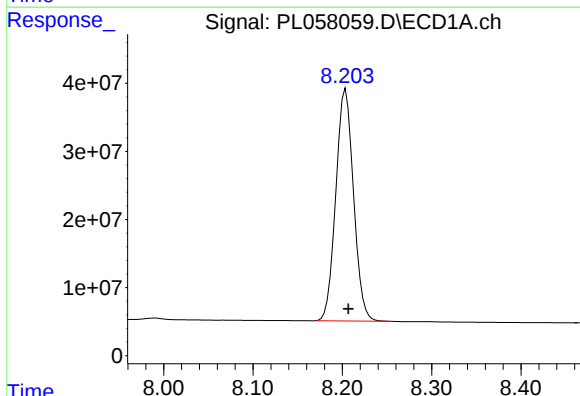
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 564611131
Conc: 1492.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



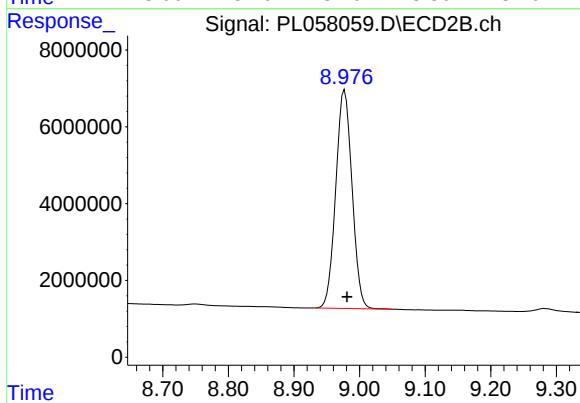
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 468781795
Conc: 45.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 98050918
Conc: 43.89 ng/ml