

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 11:00
 Operator : SM\AJ
 Sample : PB121979BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121979BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:35:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.325	3.928	182.0E6	52062384	18.114	18.247
28)	SA Decachlor...	7.988	8.960	202.4E6	52632827	19.992	18.612
Target Compounds							
2)	A alpha-BHC	3.752	4.317	821.8E6	208.9E6	49.037	50.637
3)	MA gamma-BHC...	4.028	4.600	754.4E6	212.6E6	49.046	54.889
4)	MA Heptachlor	4.312	5.102	846.4E6	210.7E6	51.588	50.801
5)	MB Aldrin	4.550	5.404	804.0E6	196.4E6	51.902	52.130
6)	B beta-BHC	4.283	4.777	328.4E6	94266586	50.091	54.525
7)	B delta-BHC	4.476	4.990	776.7E6	181.0E6	47.336	46.791
8)	B Heptachlo...	4.987	5.791	769.0E6	191.2E6	52.049	49.984
9)	A Endosulfan I	5.317	6.146	758.0E6	179.3E6	52.120	52.128
10)	B gamma-Chl...	5.209	6.025	823.3E6	194.2E6	52.166	52.541
11)	B alpha-Chl...	5.265	6.096	794.2E6	191.6E6	52.058	52.276
12)	B 4,4'-DDE	5.433	6.257	772.8E6	194.0E6	51.569	53.843
13)	MA Dieldrin	5.556	6.403	813.6E6	189.6E6	52.503	53.537
14)	MA Endrin	5.808	6.620	718.7E6	151.6E6	48.821	48.887
15)	B Endosulfa...	6.084	6.832	722.4E6	171.2E6	51.619	53.859
16)	A 4,4'-DDD	5.943	6.748	653.8E6	151.7E6	54.561	56.958
17)	MA 4,4'-DDT	6.177	7.045	616.1E6	140.6E6	49.746	52.090
18)	B Endrin al...	6.250	6.957	578.2E6	138.8E6	50.120	51.078
19)	B Endosulfa...	6.462	7.180	625.1E6	150.3E6	49.066	52.044
20)	A Methoxychlor	6.722	7.506	304.4E6	75192332	48.787	51.246
21)	B Endrin ke...	6.943	7.648	809.0E6	166.4E6	59.149	57.558
22)	Mirex	7.116	8.096	454.4E6	115.6E6	46.349	50.316
24)	Chlordane-2	0.000	5.404f	0	196.4E6	N.D.	1672.541 #
25)	Chlordane-3	5.209	6.025	823.3E6	194.2E6	588.193	403.663 #
26)	Chlordane-4	5.265	6.096	794.2E6	191.6E6	602.135	329.824 #
27)	Chlordane-5	6.084	0.000	722.4E6	0	1422.238	N.D. #

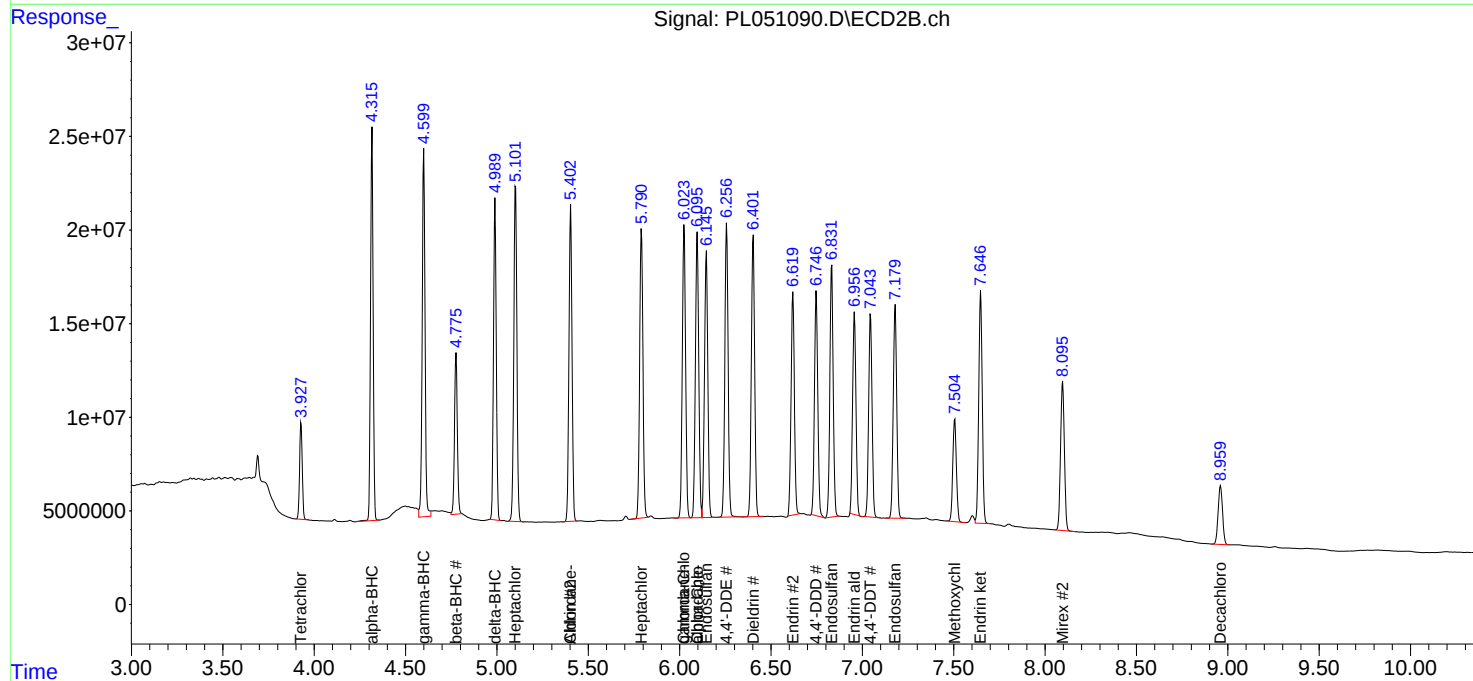
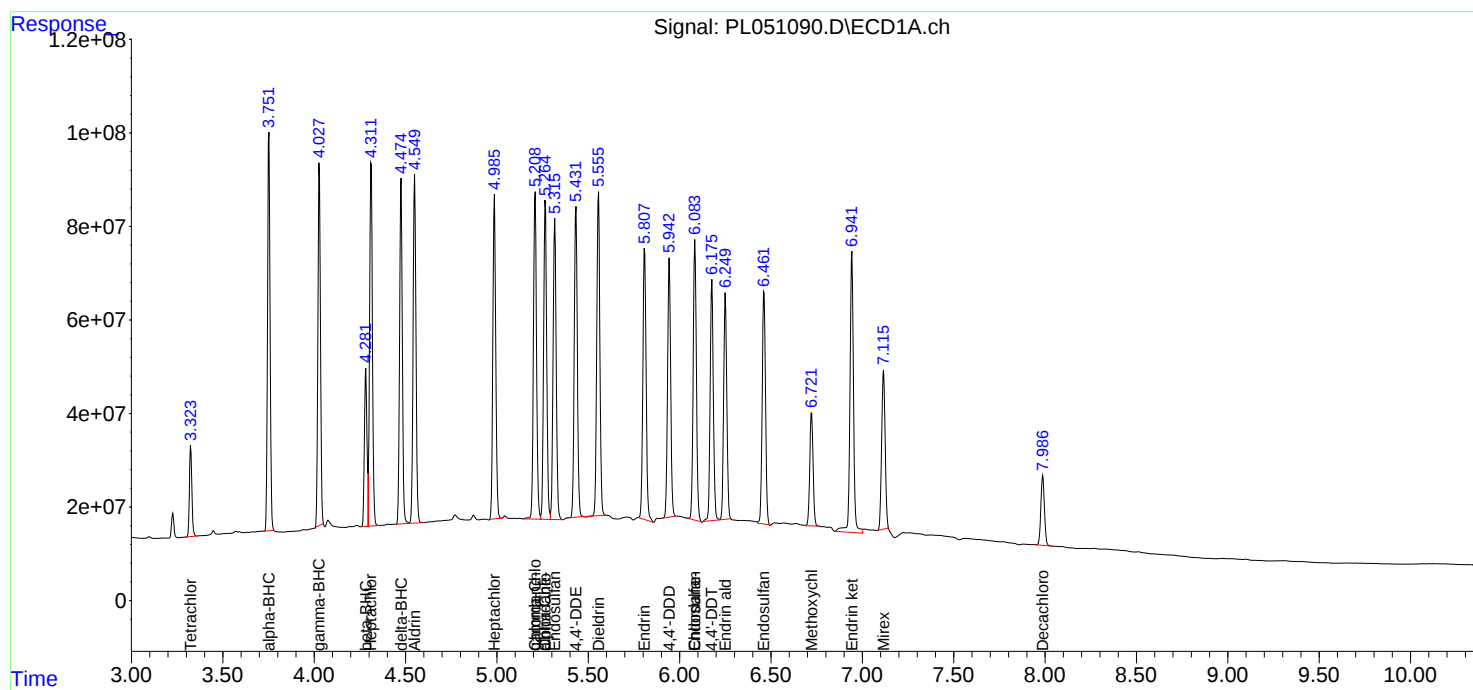
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

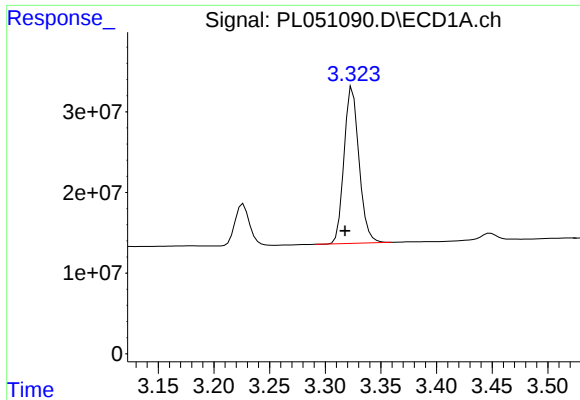
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 11:00
Operator : SM\AJ
Sample : PB121979BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121979BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:35:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

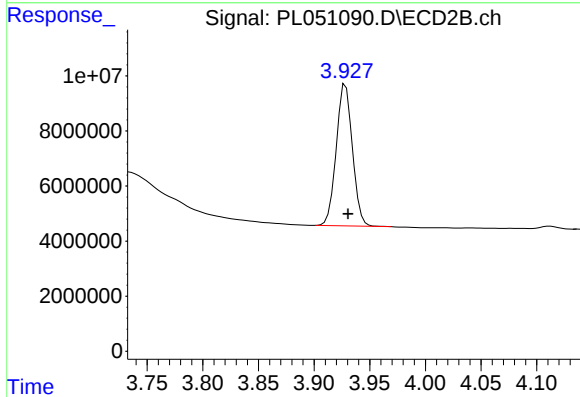




#1 Tetrachloro-m-xylene

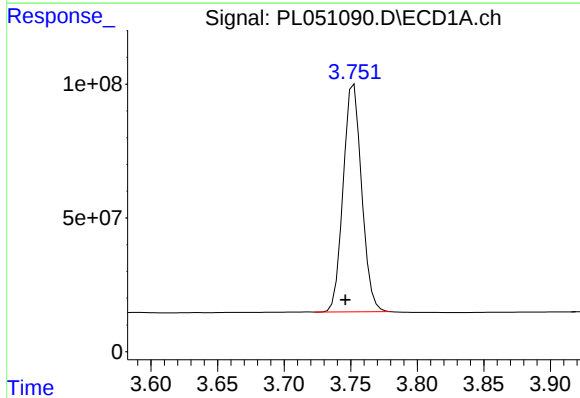
R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 182010354
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



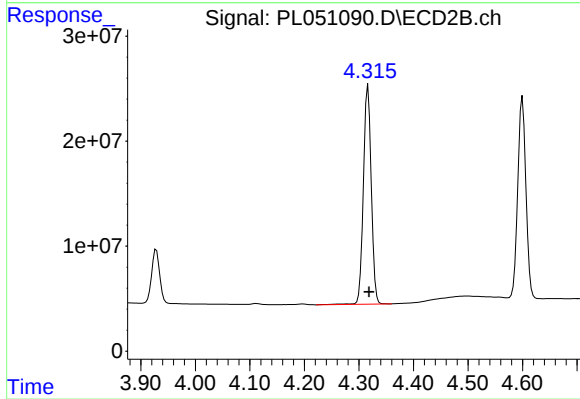
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52062384
Conc: 18.25 ng/ml



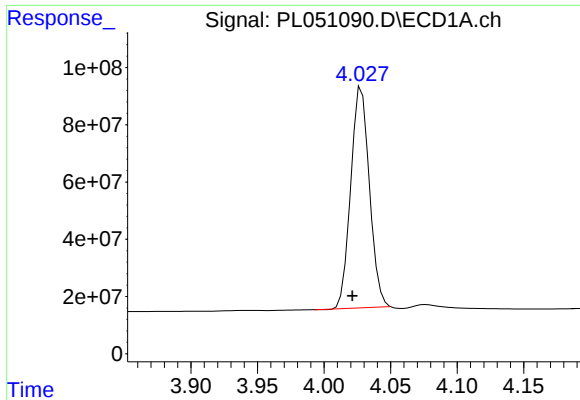
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 821750818
Conc: 49.04 ng/ml



#2 alpha-BHC

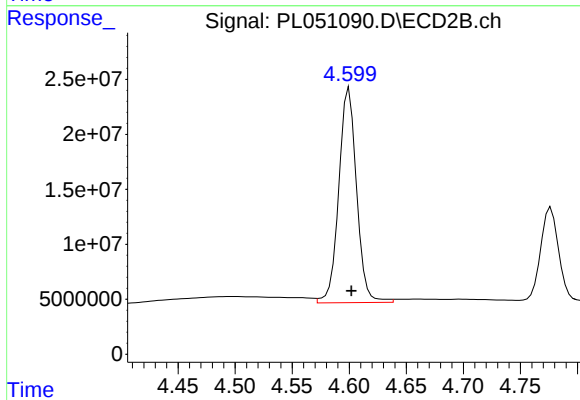
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 208929187
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

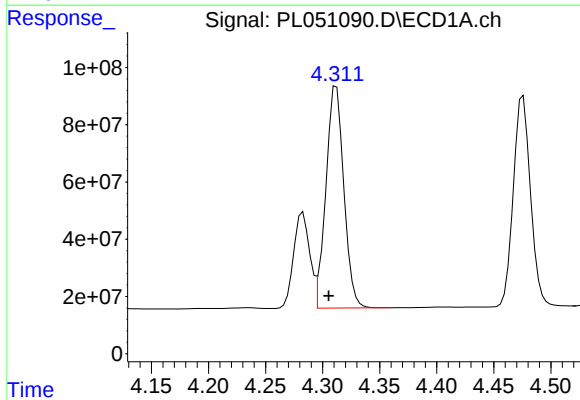
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 754406822
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



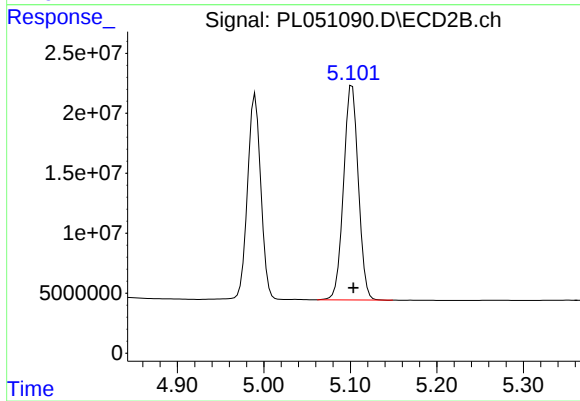
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 212595630
Conc: 54.89 ng/ml



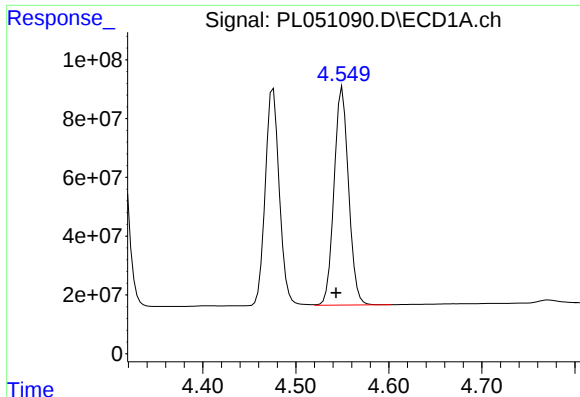
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.007 min
Response: 846447553
Conc: 51.59 ng/ml



#4 Heptachlor

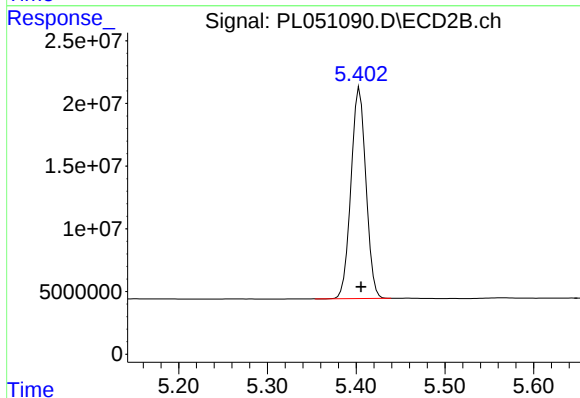
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 210654056
Conc: 50.80 ng/ml



#5 Aldrin

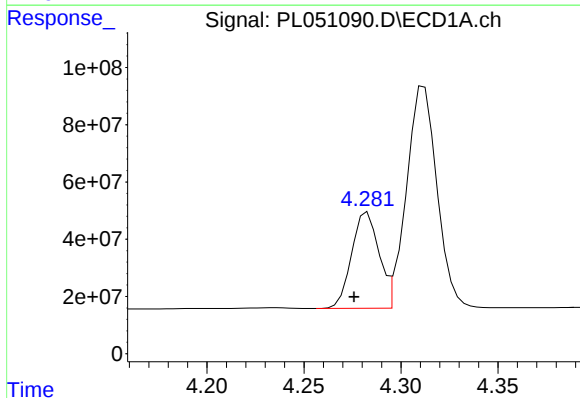
R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 804042461
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



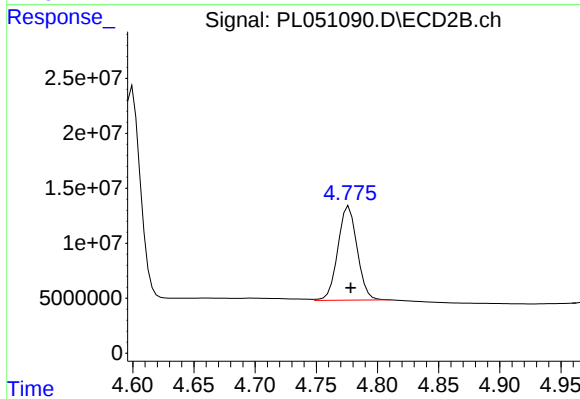
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 196444125
Conc: 52.13 ng/ml



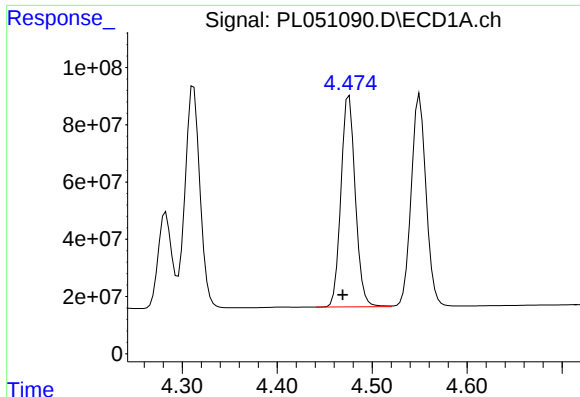
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.007 min
Response: 328390682
Conc: 50.09 ng/ml



#6 beta-BHC

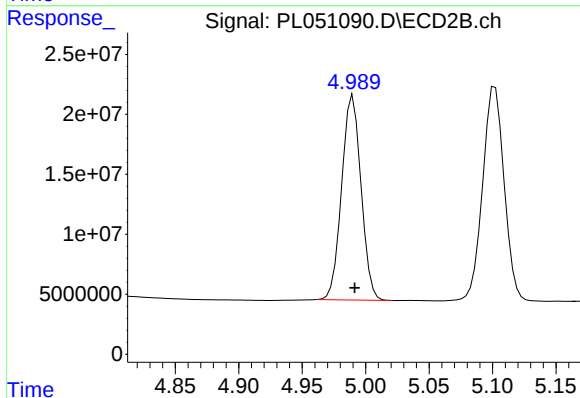
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 94266586
Conc: 54.53 ng/ml



#7 delta-BHC

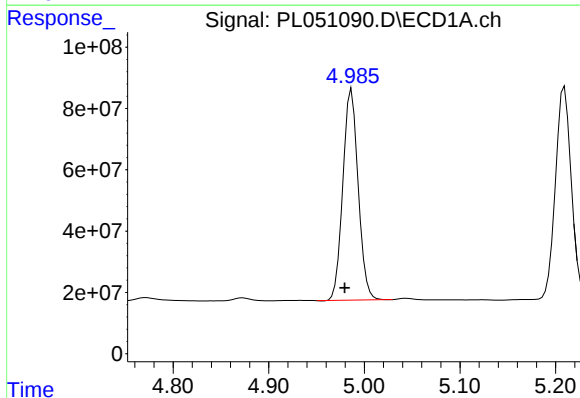
R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 776727862
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



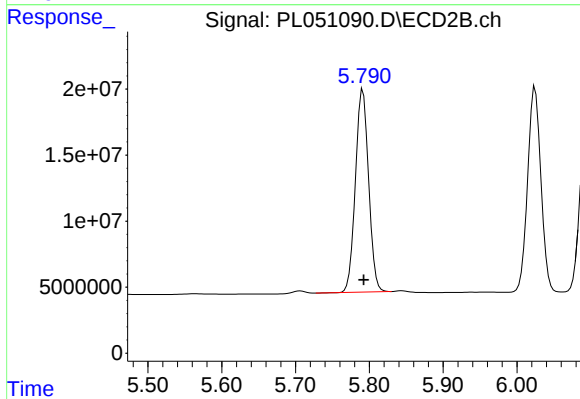
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 180968683
Conc: 46.79 ng/ml



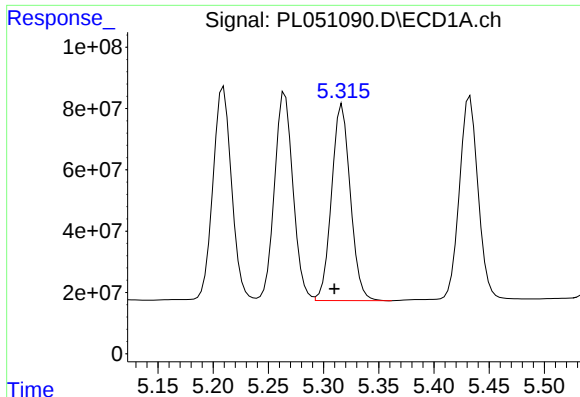
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 768954779
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

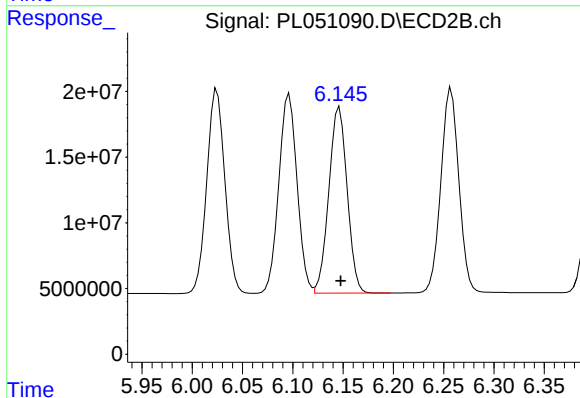
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 191180169
Conc: 49.98 ng/ml



#9 Endosulfan I

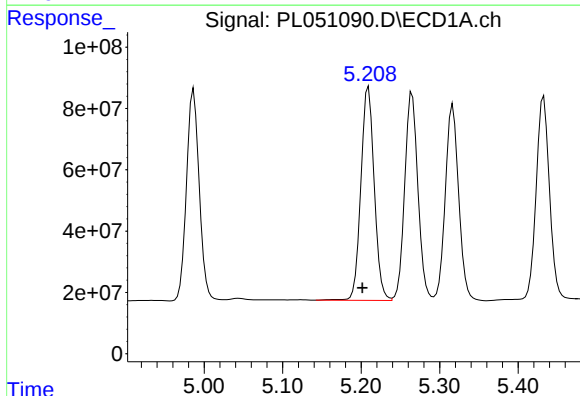
R.T.: 5.317 min
Delta R.T.: 0.007 min
Response: 758025702
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



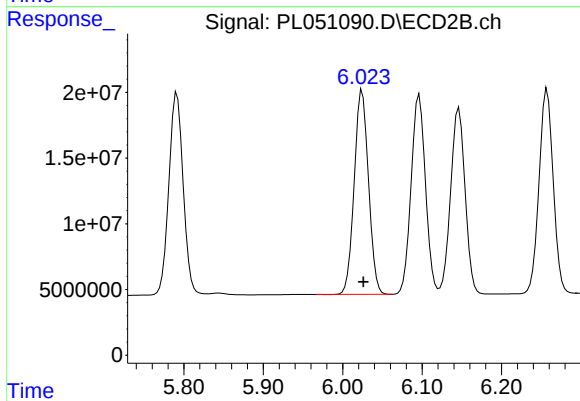
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 179263627
Conc: 52.13 ng/ml



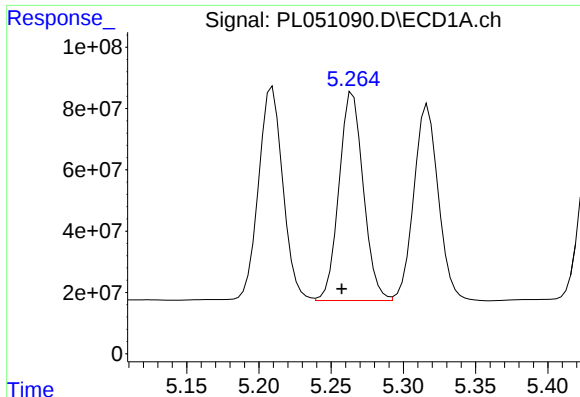
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 823345618
Conc: 52.17 ng/ml



#10 gamma-Chlordane

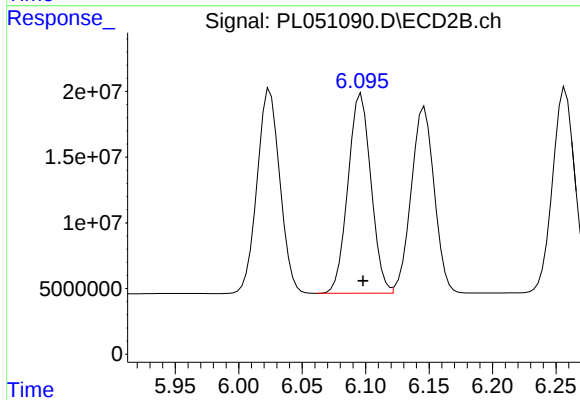
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 194153728
Conc: 52.54 ng/ml



#11 alpha-Chlordane

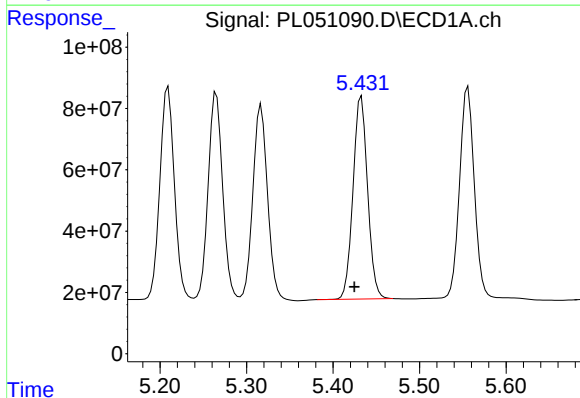
R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 794203256
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



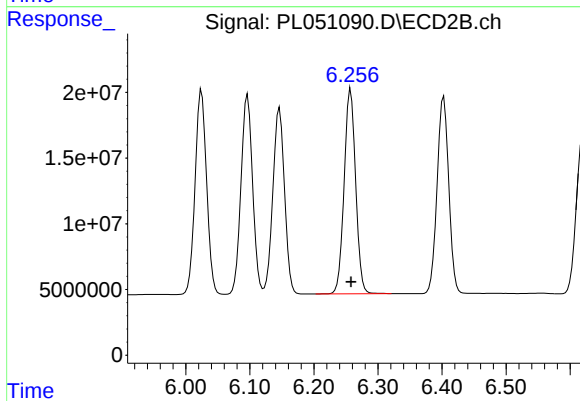
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 191600686
Conc: 52.28 ng/ml



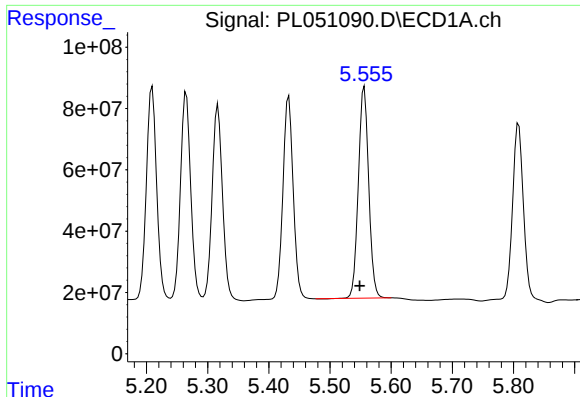
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 772804926
Conc: 51.57 ng/ml



#12 4,4'-DDE

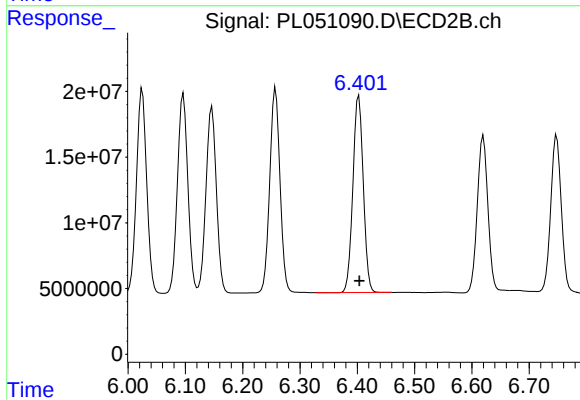
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 194019301
Conc: 53.84 ng/ml



#13 Dieldrin

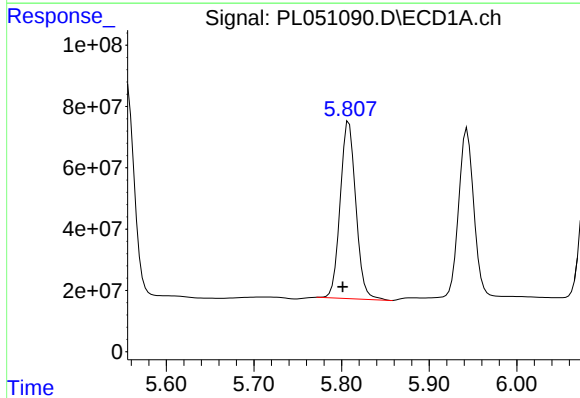
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 813629137
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



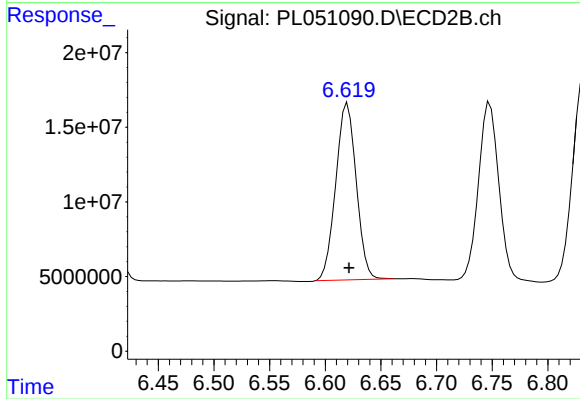
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 189582941
Conc: 53.54 ng/ml



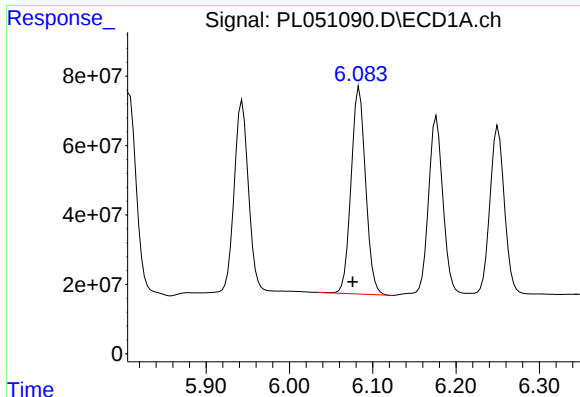
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 718670264
Conc: 48.82 ng/ml



#14 Endrin

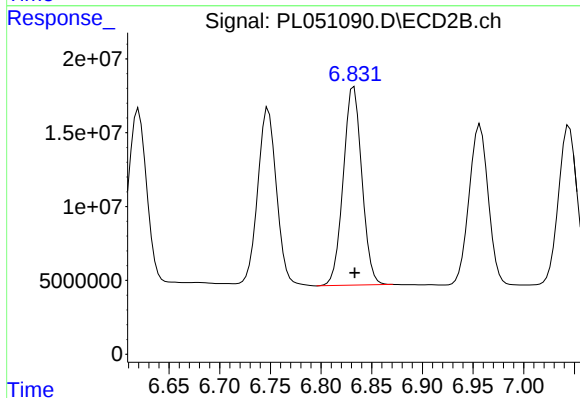
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 151618812
Conc: 48.89 ng/ml



#15 Endosulfan II

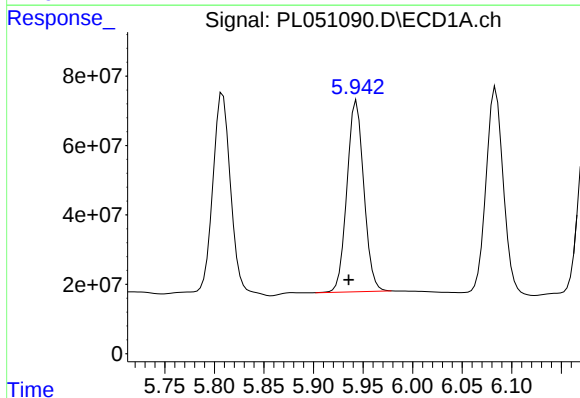
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 722407569
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



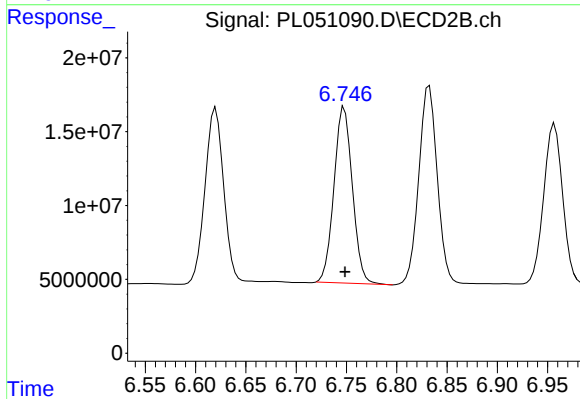
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 171227338
Conc: 53.86 ng/ml



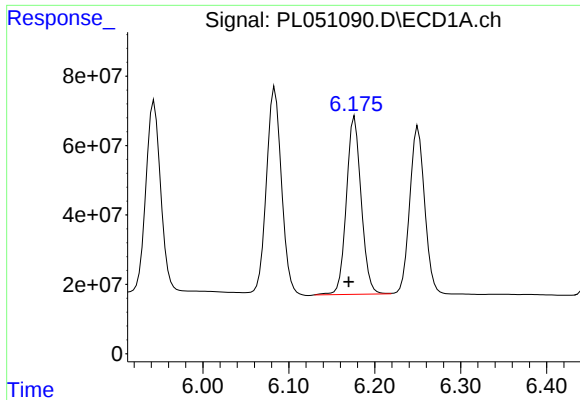
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 653843769
Conc: 54.56 ng/ml



#16 4,4'-DDD

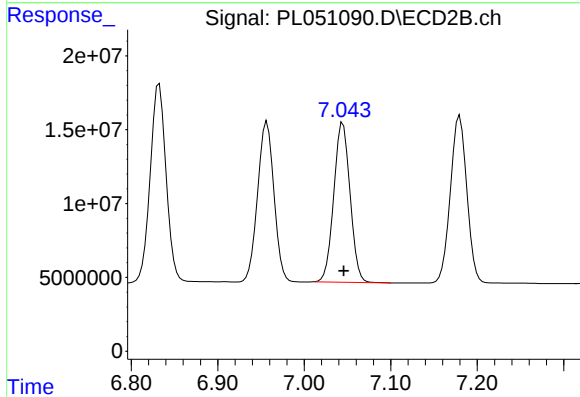
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 151673693
Conc: 56.96 ng/ml



#17 4,4'-DDT

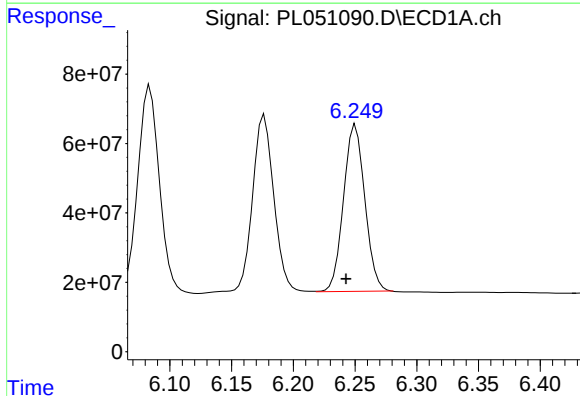
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 616146462
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



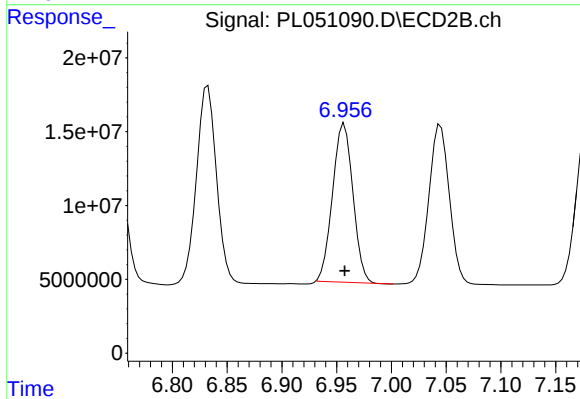
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 140622403
Conc: 52.09 ng/ml



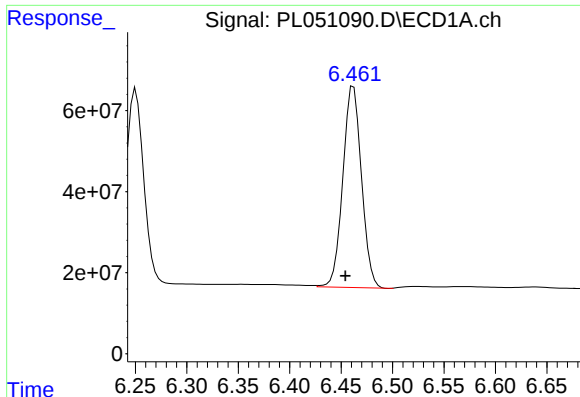
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 578208721
Conc: 50.12 ng/ml



#18 Endrin aldehyde

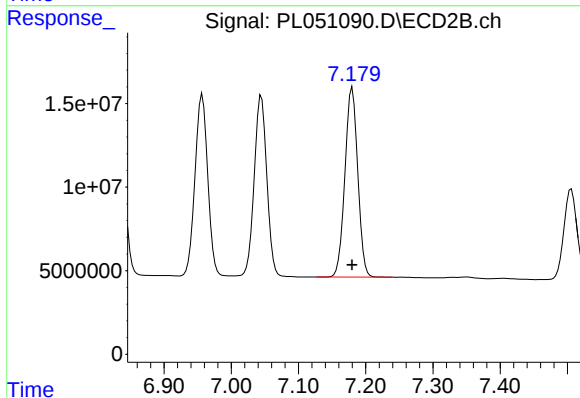
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 138810225
Conc: 51.08 ng/ml



#19 Endosulfan Sulfate

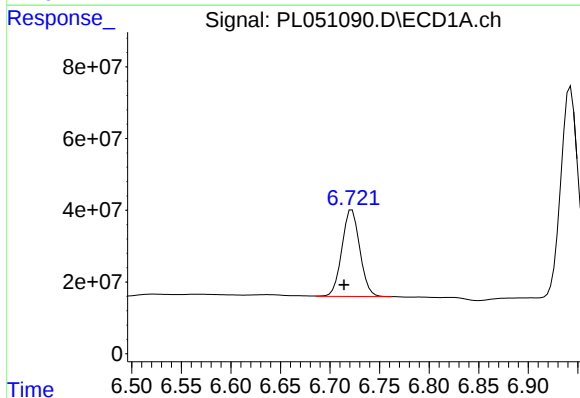
R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 625080791
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



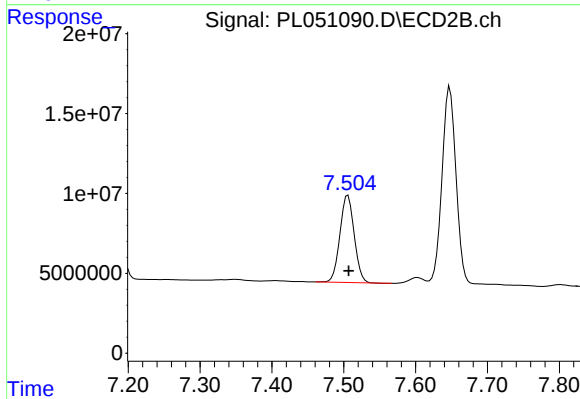
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 150316096
Conc: 52.04 ng/ml



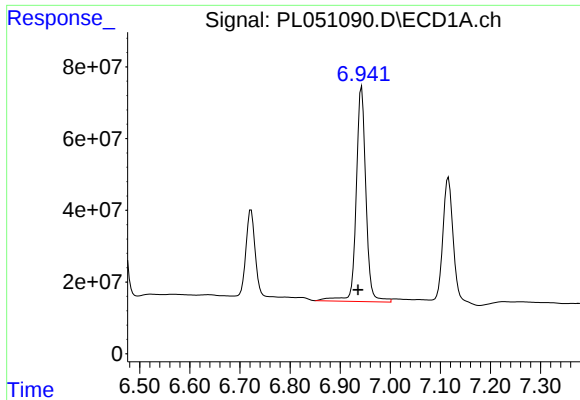
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 304378098
Conc: 48.79 ng/ml



#20 Methoxychlor

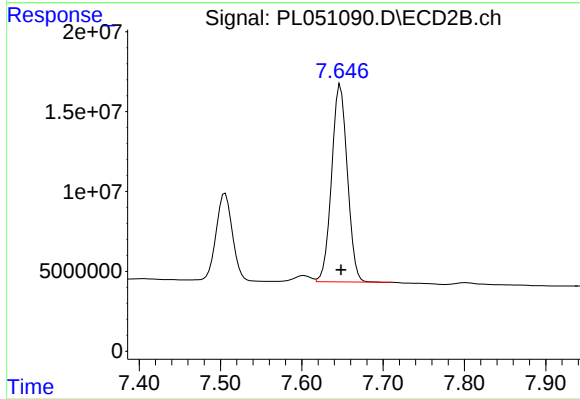
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 75192332
Conc: 51.25 ng/ml



#21 Endrin ketone

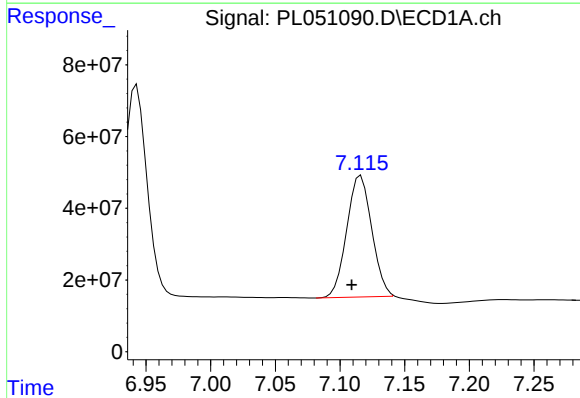
R.T.: 6.943 min
Delta R.T.: 0.007 min
Response: 809009007
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



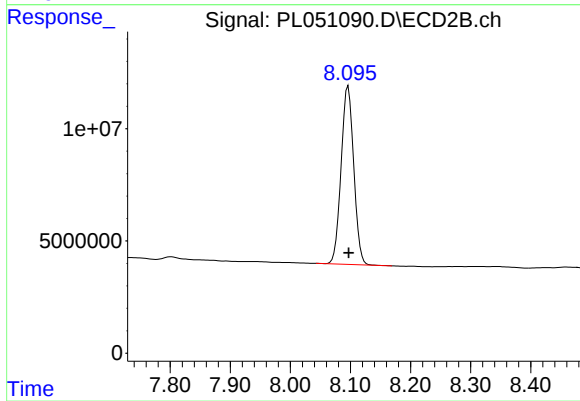
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 166416367
Conc: 57.56 ng/ml



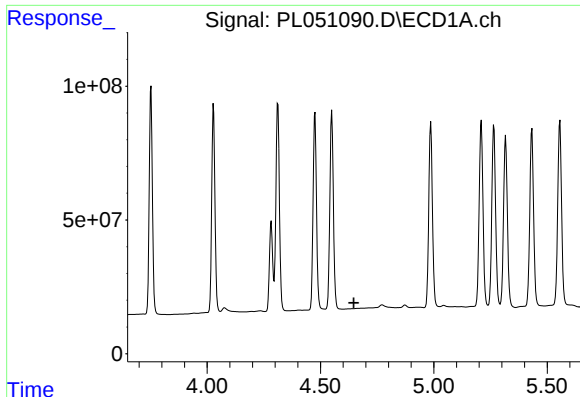
#22 Mirex

R.T.: 7.116 min
Delta R.T.: 0.007 min
Response: 454416882
Conc: 46.35 ng/ml



#22 Mirex

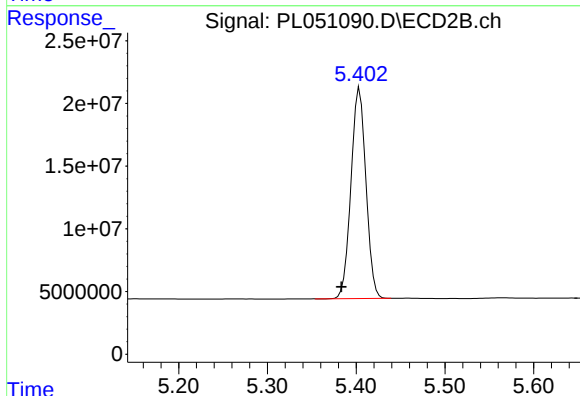
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 115575091
Conc: 50.32 ng/ml



#24 Chlordane-2

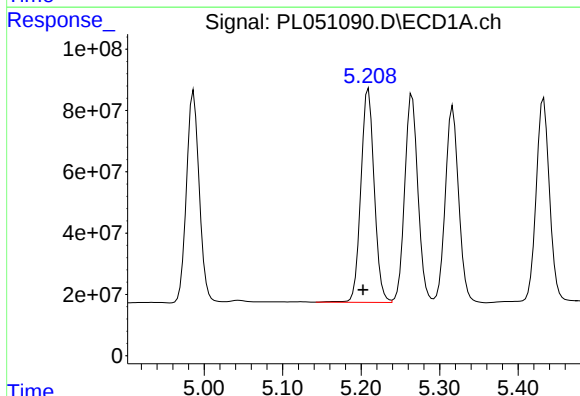
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121979BS



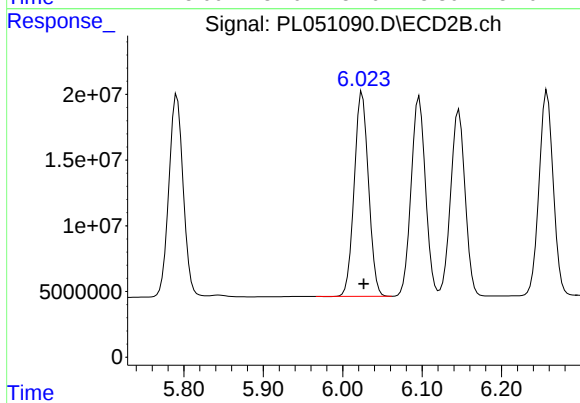
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 196444125
Conc: 1672.54 ng/ml



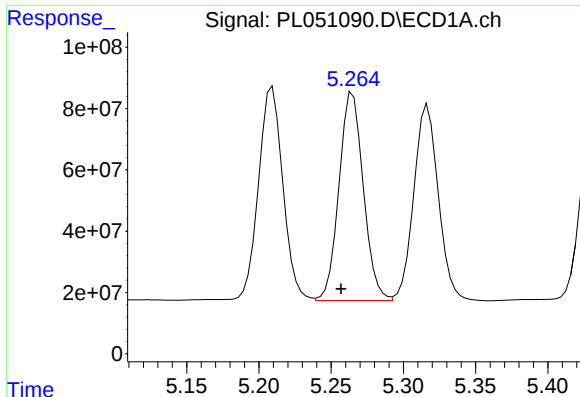
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 823345618
Conc: 588.19 ng/ml



#25 Chlordane-3

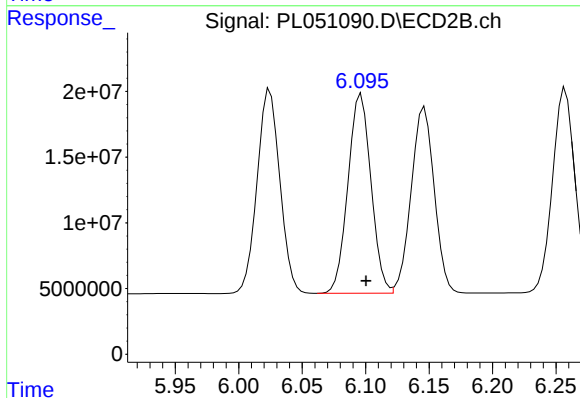
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 194153728
Conc: 403.66 ng/ml



#26 Chlordane-4

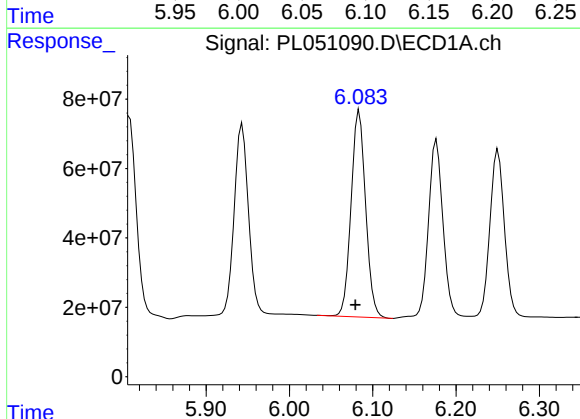
R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 794203256
Conc: 602.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



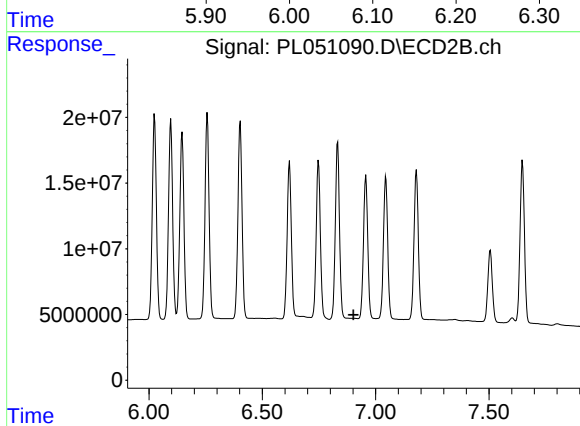
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 191600686
Conc: 329.82 ng/ml



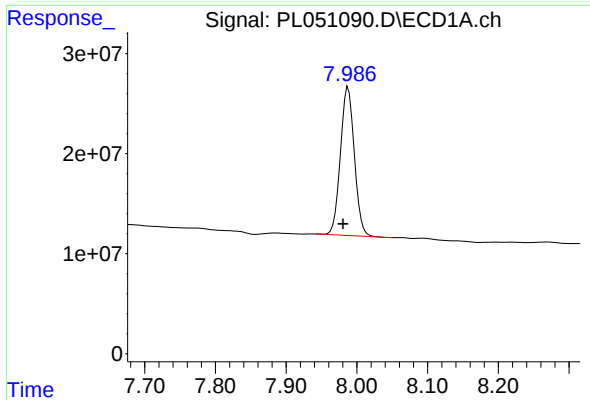
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 722407569
Conc: 1422.24 ng/ml



#27 Chlordane-5

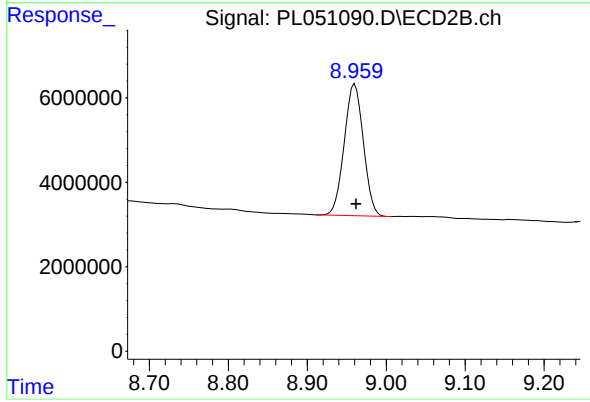
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.007 min
Response: 202425237
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121979BS



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 52632827
Conc: 18.61 ng/ml