

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
 Data File : PL058864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 08:23
 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: May 22 10:52:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.533	4.078	98774060	128.3E6	53.868	47.369
2)	SA Decachlor...	8.314	9.191	84944381	109.9E6	50.276	41.693
Target Compounds							
2)	A alpha-BHC	3.976	4.471	149.2E6	193.0E6	54.884	48.084
3)	MA gamma-BHC...	4.261	4.758	130.8E6	181.3E6	55.402	47.842
4)	MA Heptachlor	4.569	5.273	118.5E6	168.8E6	52.706	44.073
5)	MB Aldrin	4.820	5.581	106.0E6	156.7E6	54.740	45.924
6)	B beta-BHC	4.511	4.926	54096851	81769125	52.636	46.992
7)	B delta-BHC	4.718	5.146	119.8E6	175.2E6	55.861	48.039
8)	B Heptachlo...	5.265	5.969	99450559	150.9E6	53.884	45.763
9)	A Endosulfan I	5.606	6.327	91413434	135.5E6	53.852	46.098
10)	B gamma-Chl...	5.493	6.203	98678257	149.1E6	53.824	45.017
11)	B alpha-Chl...	5.552	6.277	98082848	147.9E6	53.603	45.524
12)	B 4,4'-DDE	5.715	6.431	76647330	133.4E6	46.677	46.754
13)	MA Dieldrin	5.850	6.585	94995141	140.6E6	54.118	46.430
14)	MA Endrin	6.108	6.804	78442276	109.3E6	50.050	43.807
15)	B Endosulfa...	6.380	7.012	88068177	125.0E6	52.860	44.589
16)	A 4,4'-DDD	6.232	6.922	79945739	115.6E6	56.477	48.465
17)	MA 4,4'-DDT	6.475	7.222	71672641	100.8E6	49.273	42.399
18)	B Endrin al...	6.549	7.136	74954274	108.3E6	53.113	45.881
19)	B Endosulfa...	6.761	7.360	85724065	118.7E6	52.544	45.152
20)	A Methoxychlor	7.020	7.679	41918306	58541930	49.141	41.975
21)	B Endrin ke...	7.254	7.833	102.3E6	133.8E6	55.488	48.297
22)	Mirex	7.449	8.290	78160176	96856992	50.535	44.193
23)	Chlordane-1	4.411	0.000	848126	0	16.210	N.D. #
24)	Chlordane-2	0.000	5.581f	0	156.7E6	N.D.	1535.490 #
25)	Chlordane-3	5.493	6.203	98678257	149.1E6	657.961	391.690 #
26)	Chlordane-4	5.552	6.277	98082848	147.9E6	798.485	324.731 #
27)	Chlordane-5	6.380	0.000	88068177	0	1666.482	N.D. #

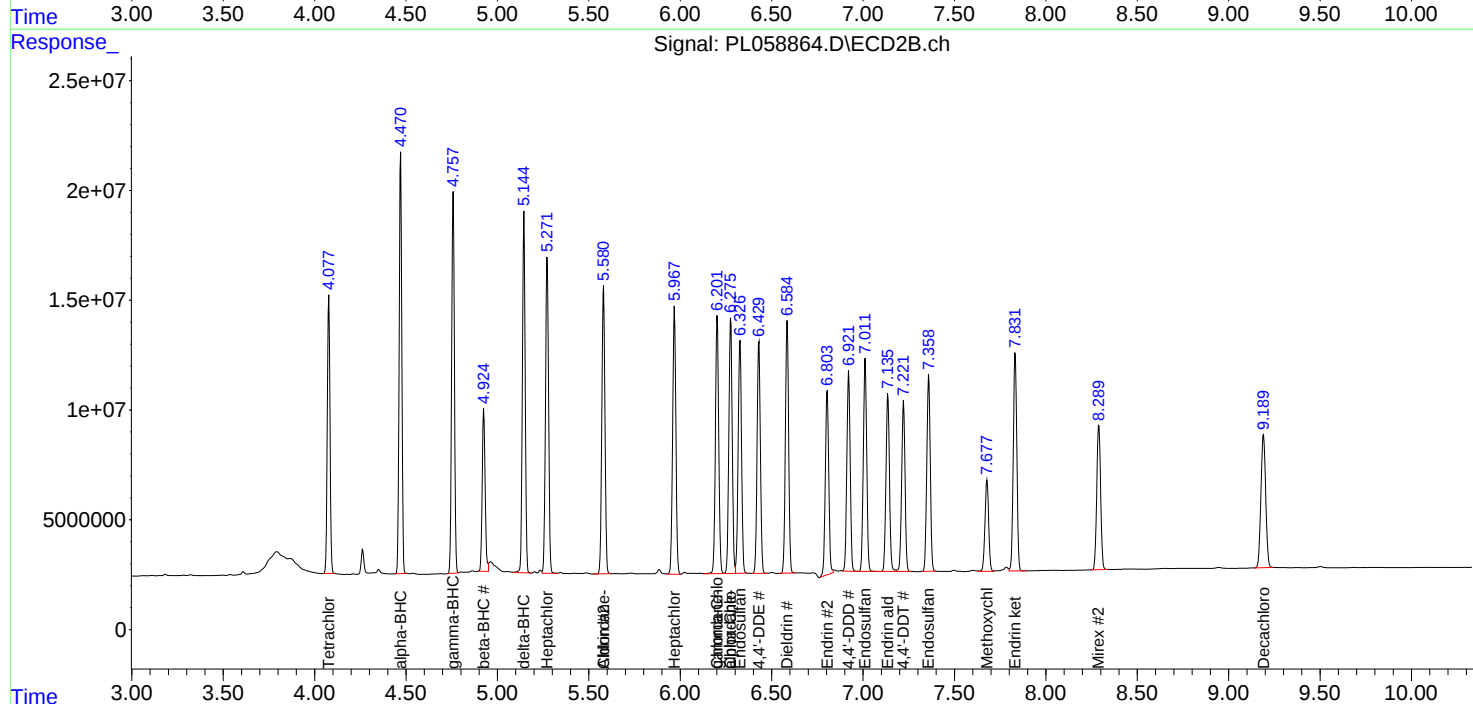
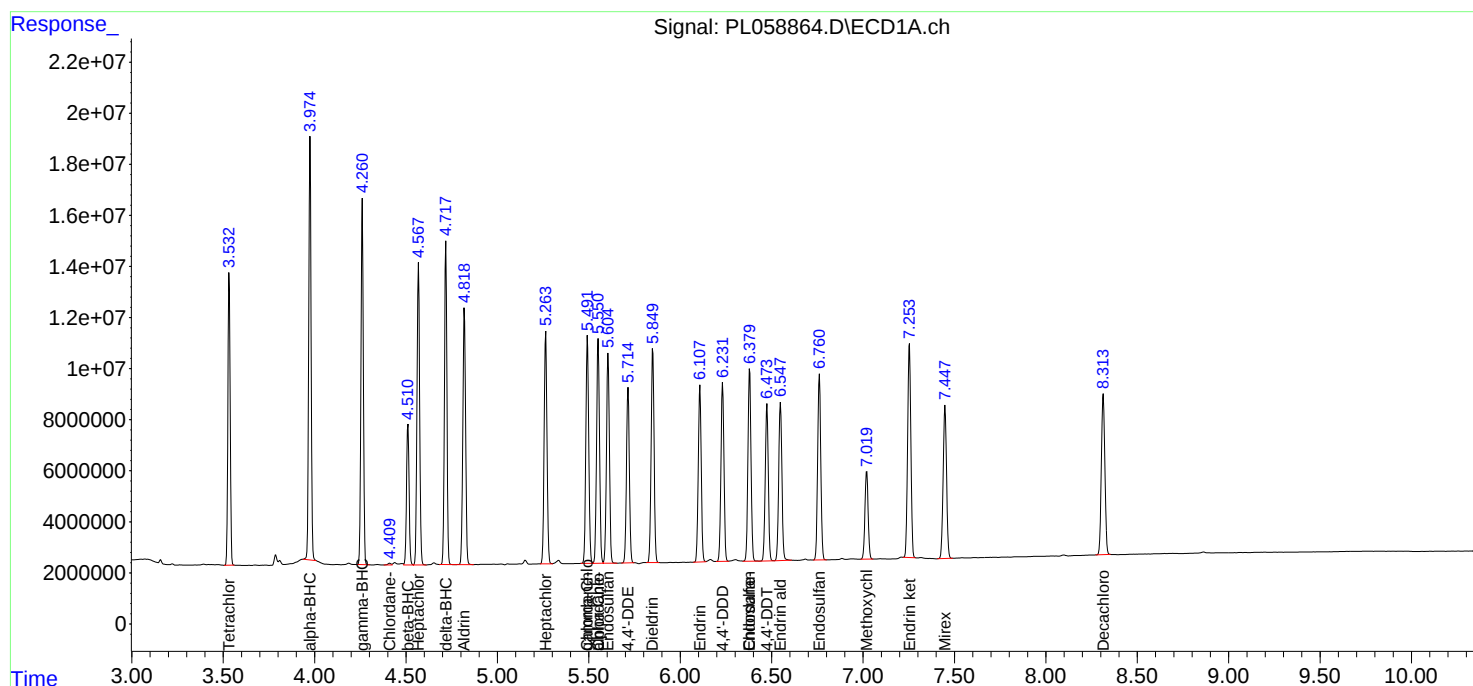
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

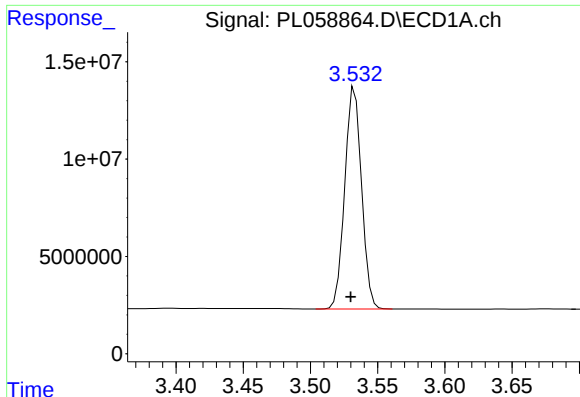
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
Data File : PL058864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:23
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 10:52:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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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

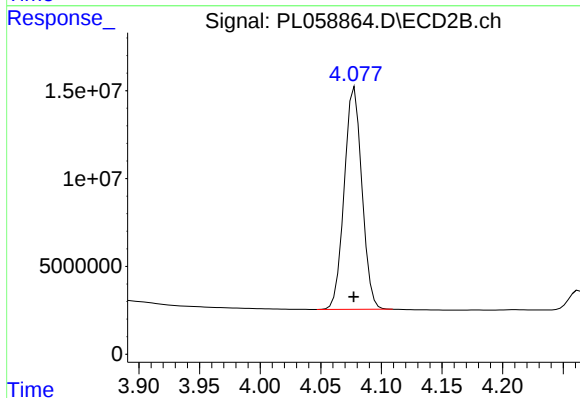




#1 Tetrachloro-m-xylene

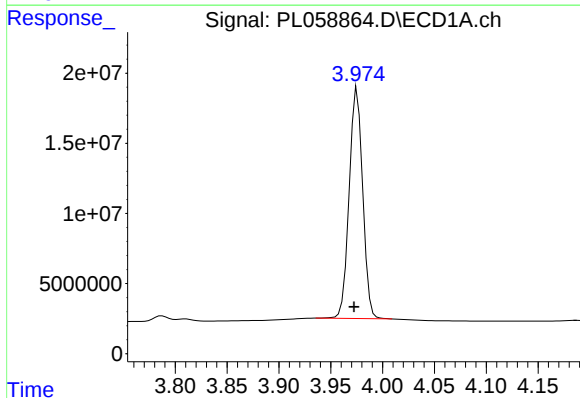
R.T.: 3.533 min
Delta R.T.: 0.003 min
Response: 98774060
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



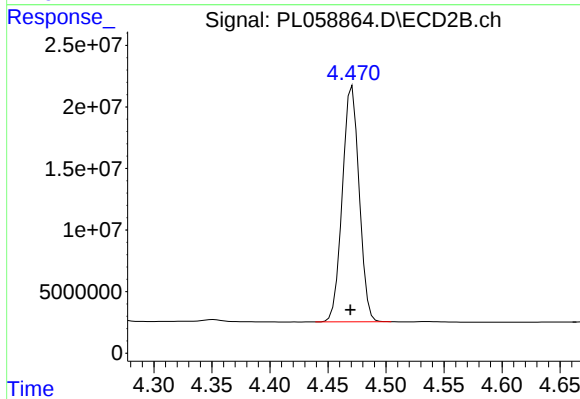
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 128293623
Conc: 47.37 ng/ml



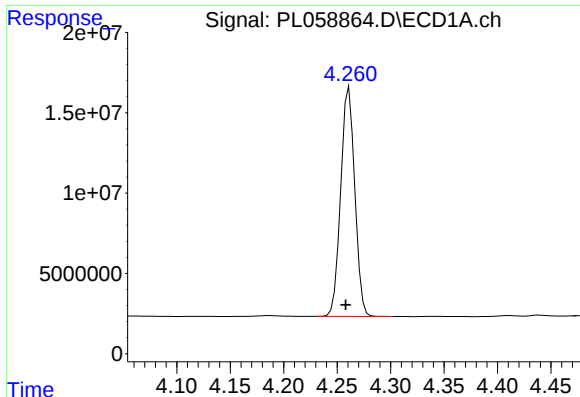
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.003 min
Response: 149221979
Conc: 54.88 ng/ml



#2 alpha-BHC

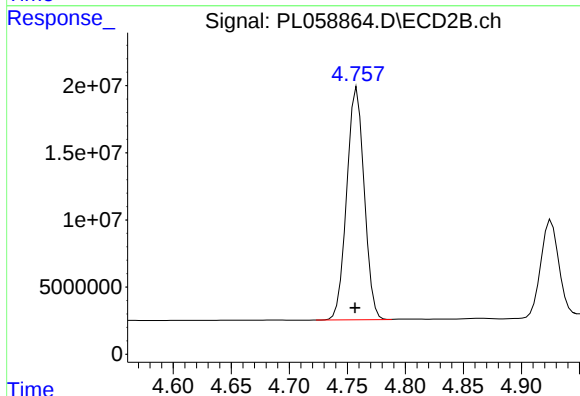
R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 192972666
Conc: 48.08 ng/ml



#3 gamma-BHC (Lindane)

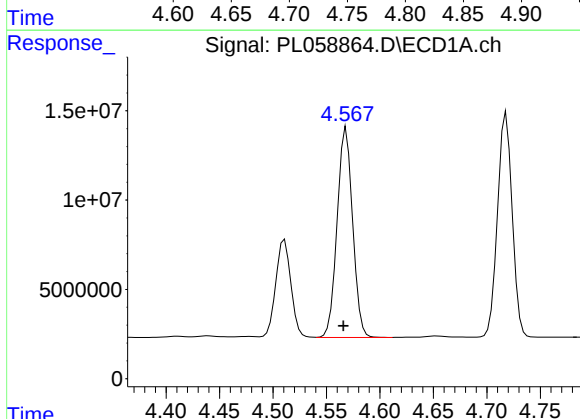
R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 130762262
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



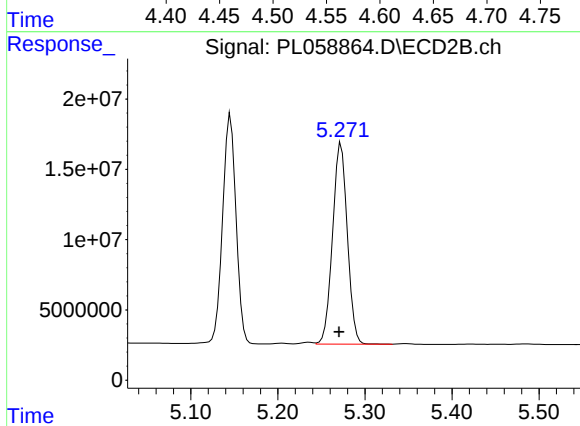
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 181315260
Conc: 47.84 ng/ml



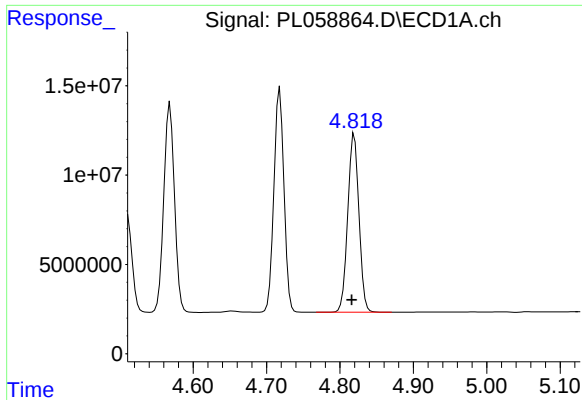
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 118508907
Conc: 52.71 ng/ml



#4 Heptachlor

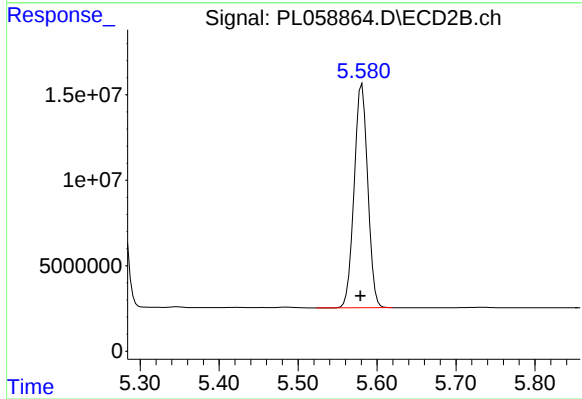
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 168817411
Conc: 44.07 ng/ml



#5 Aldrin

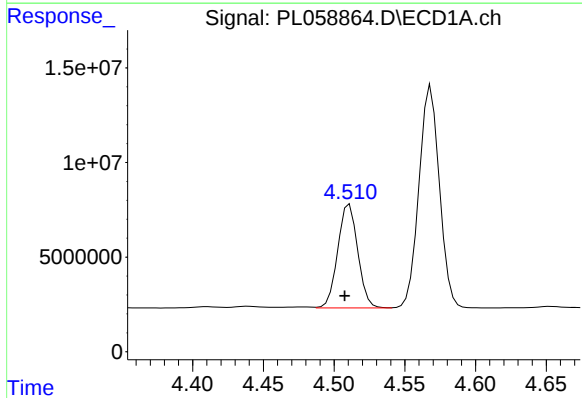
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 105976408
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



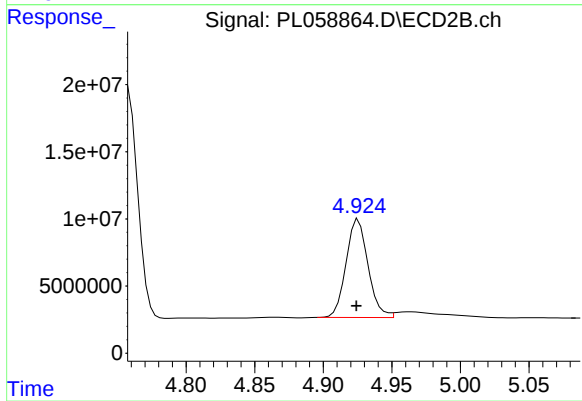
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 156652870
Conc: 45.92 ng/ml



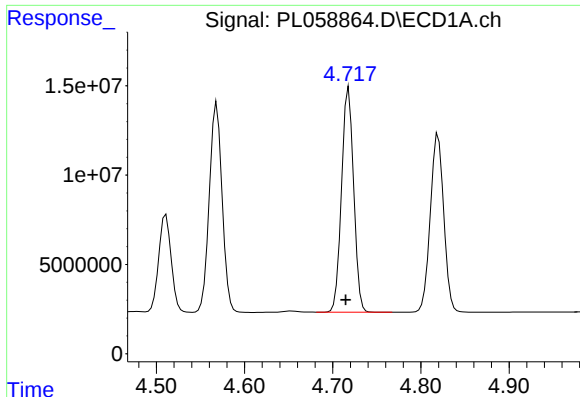
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 54096851
Conc: 52.64 ng/ml



#6 beta-BHC

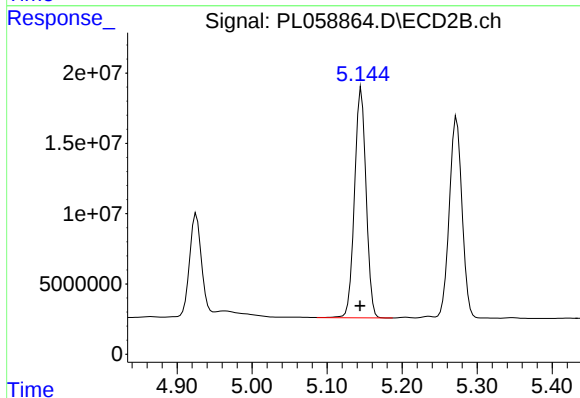
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 81769125
Conc: 46.99 ng/ml



#7 delta-BHC

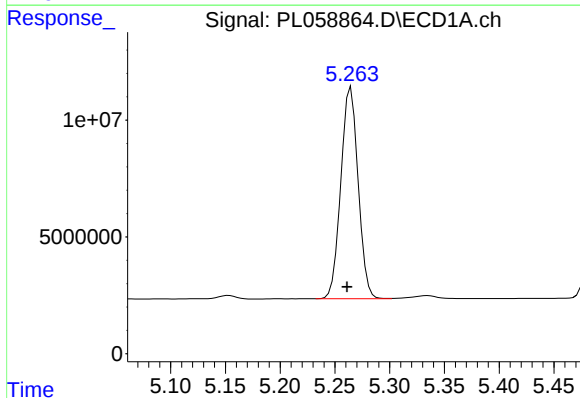
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 119774116
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



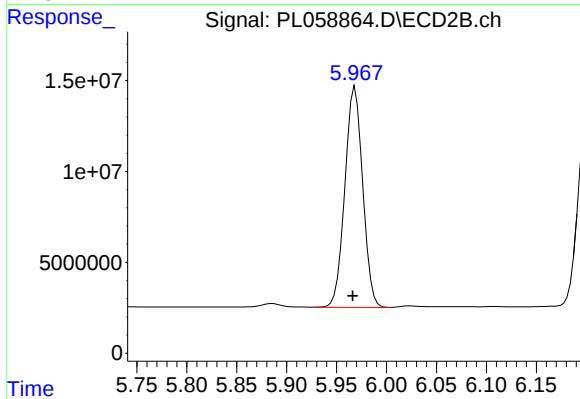
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 175204668
Conc: 48.04 ng/ml



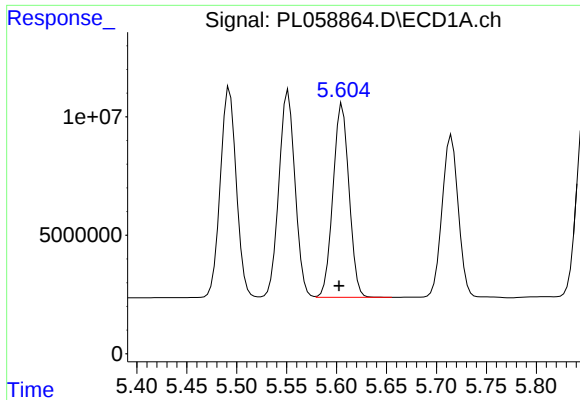
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 99450559
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

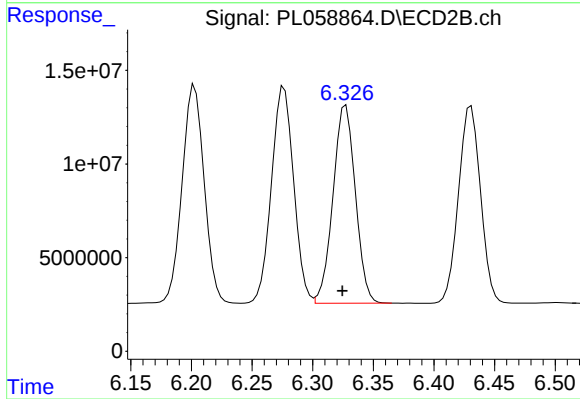
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 150938294
Conc: 45.76 ng/ml



#9 Endosulfan I

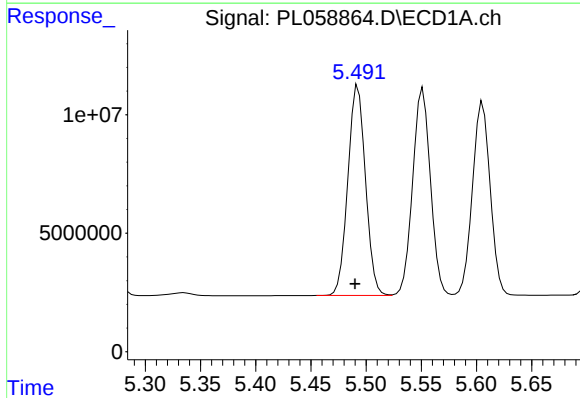
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 91413434
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



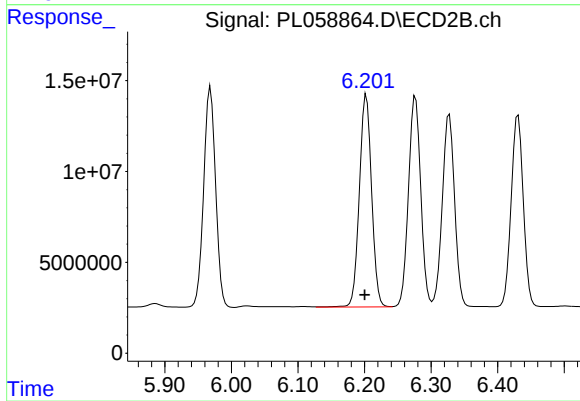
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 135517306
Conc: 46.10 ng/ml



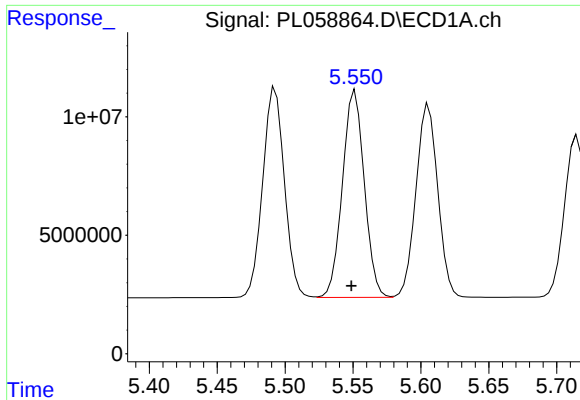
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 98678257
Conc: 53.82 ng/ml



#10 gamma-Chlordane

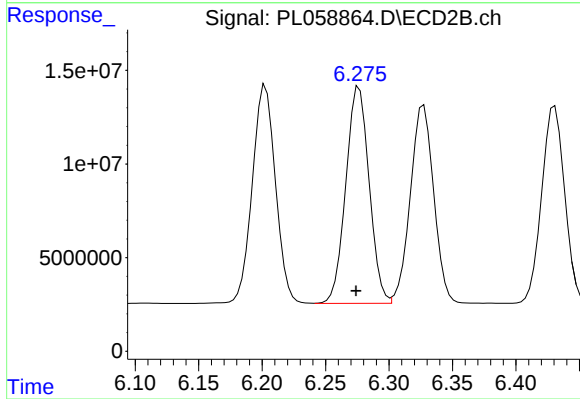
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 149104015
Conc: 45.02 ng/ml



#11 alpha-Chlordane

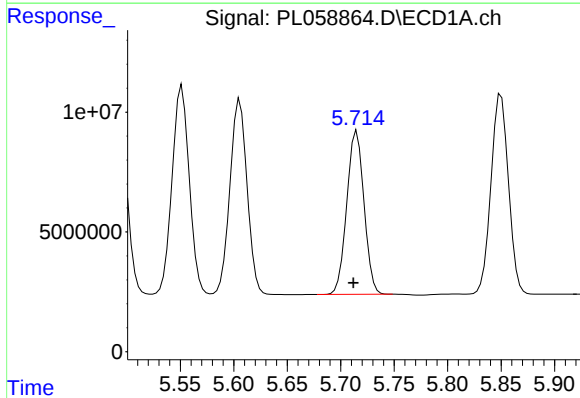
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 98082848
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



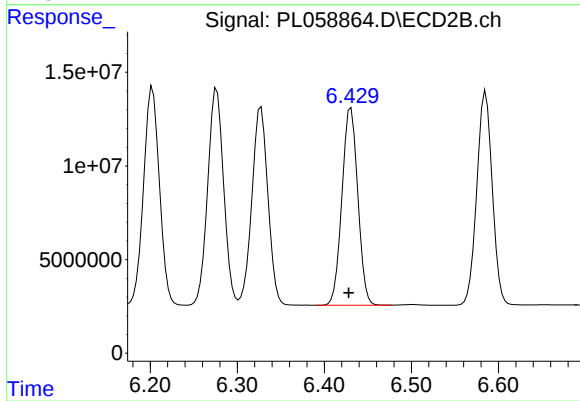
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 147869365
Conc: 45.52 ng/ml



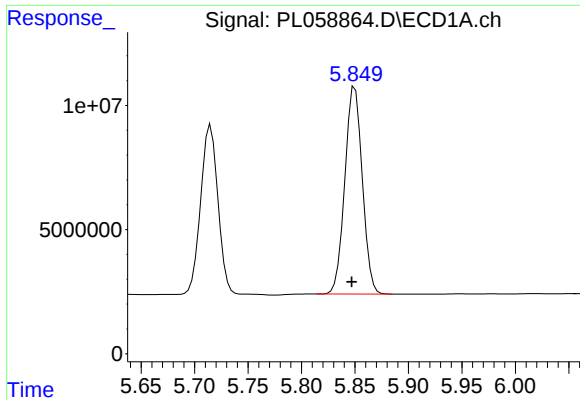
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 76647330
Conc: 46.68 ng/ml



#12 4,4'-DDE

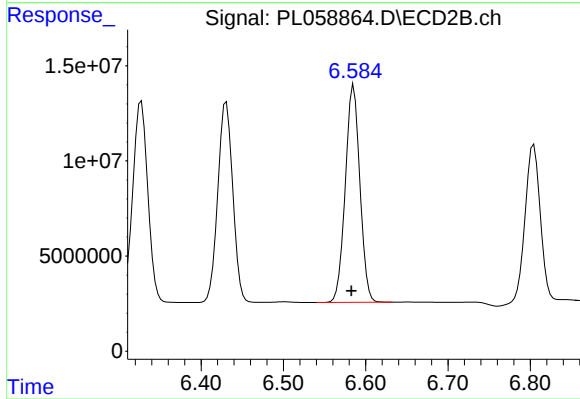
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 133434731
Conc: 46.75 ng/ml



#13 Dieldrin

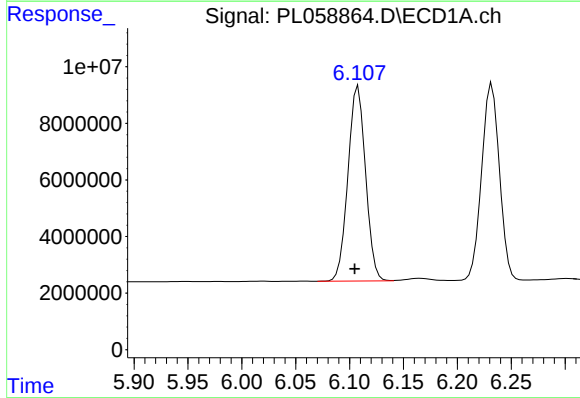
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 94995141
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



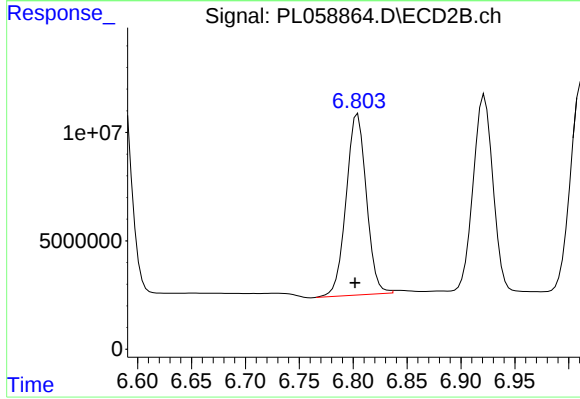
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 140639792
Conc: 46.43 ng/ml



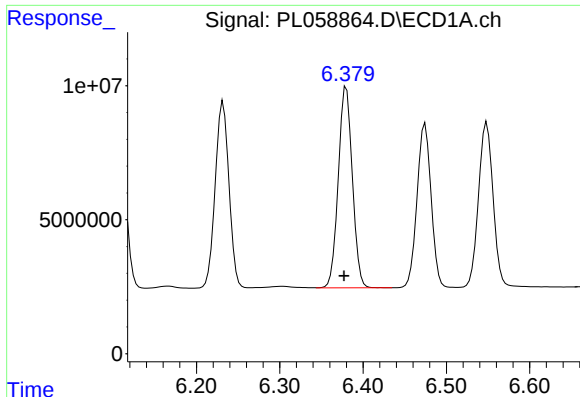
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 78442276
Conc: 50.05 ng/ml



#14 Endrin

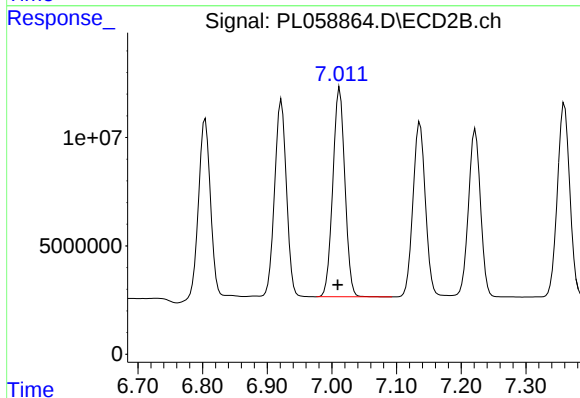
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 109312064
Conc: 43.81 ng/ml



#15 Endosulfan II

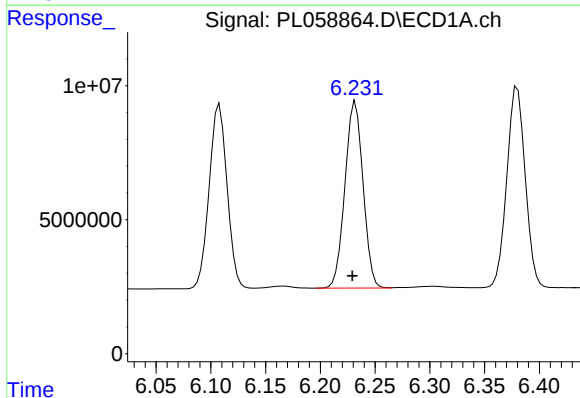
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 88068177
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



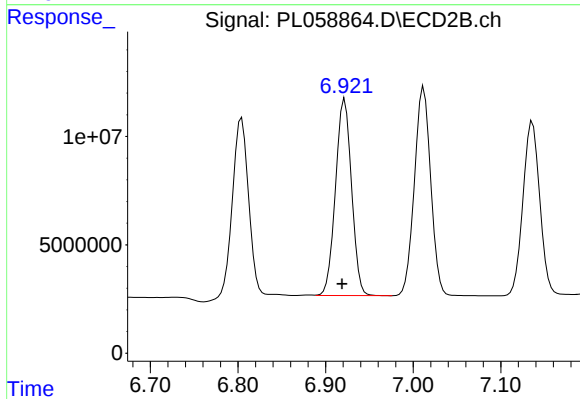
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 124986131
Conc: 44.59 ng/ml



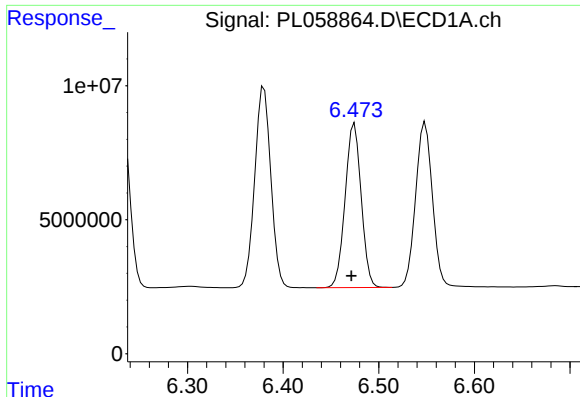
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 79945739
Conc: 56.48 ng/ml



#16 4,4'-DDD

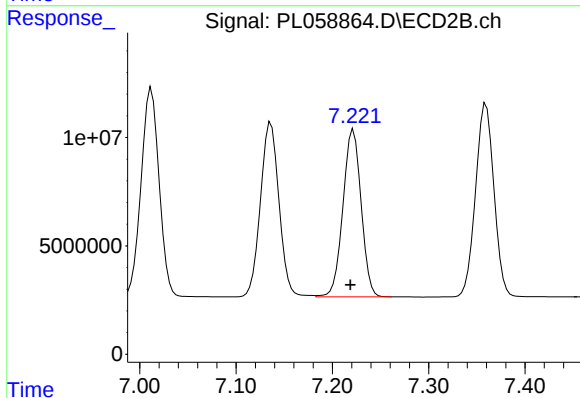
R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: 115630606
Conc: 48.46 ng/ml



#17 4,4'-DDT

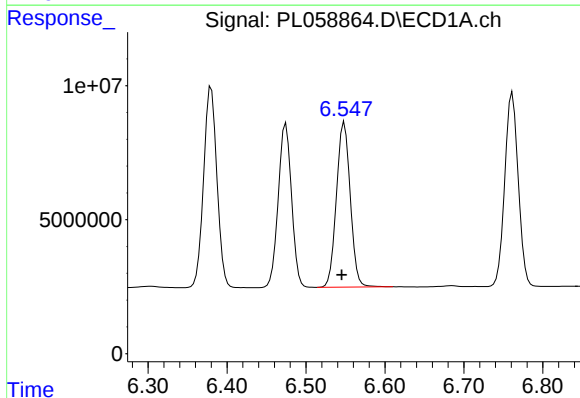
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 71672641
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



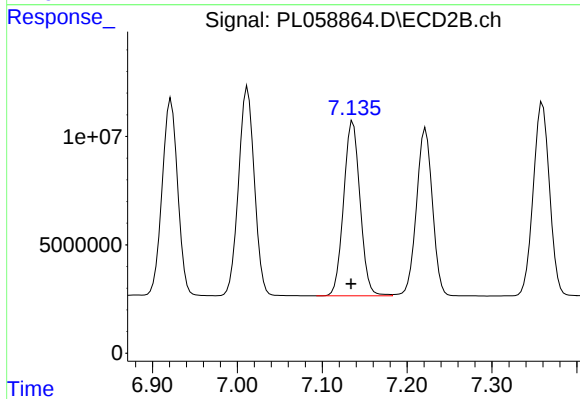
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 100828332
Conc: 42.40 ng/ml



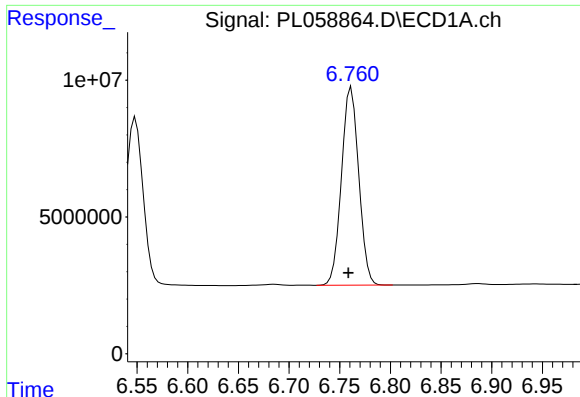
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 74954274
Conc: 53.11 ng/ml



#18 Endrin aldehyde

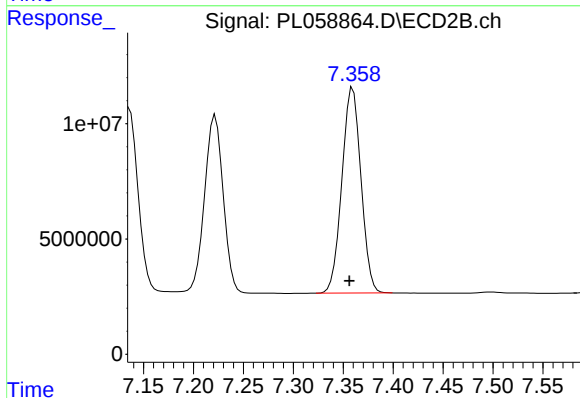
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 108260790
Conc: 45.88 ng/ml



#19 Endosulfan Sulfate

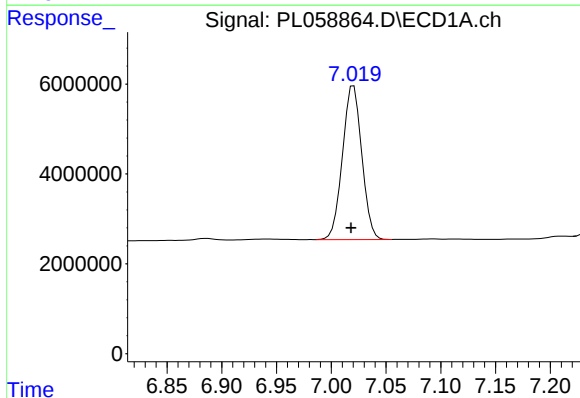
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 85724065
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



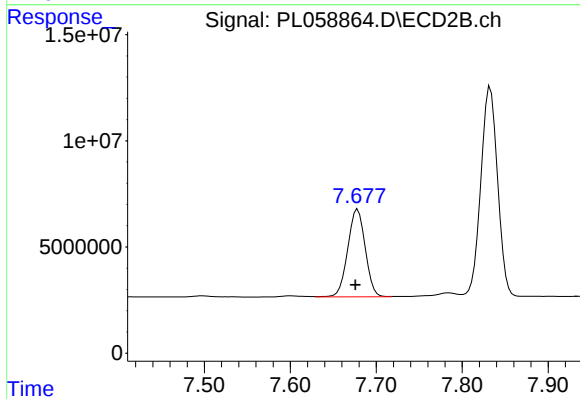
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 118654293
Conc: 45.15 ng/ml



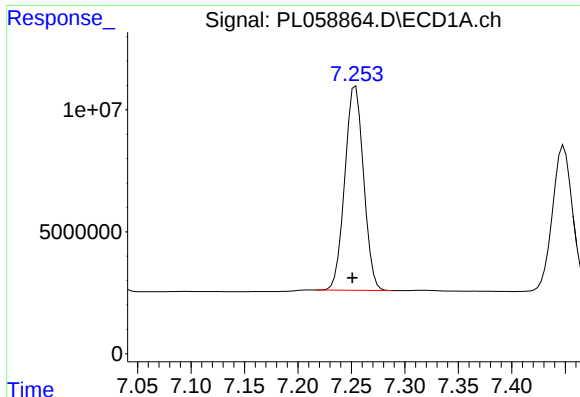
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 41918306
Conc: 49.14 ng/ml



#20 Methoxychlor

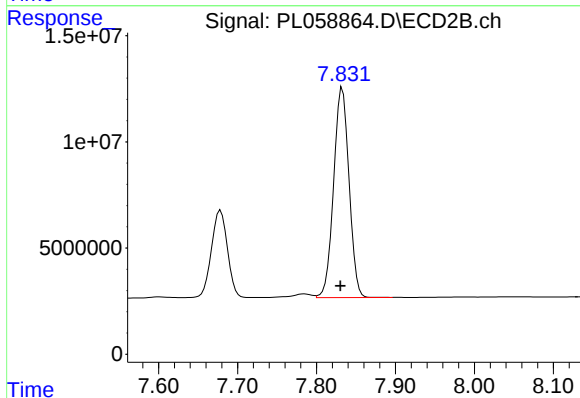
R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 58541930
Conc: 41.98 ng/ml



#21 Endrin ketone

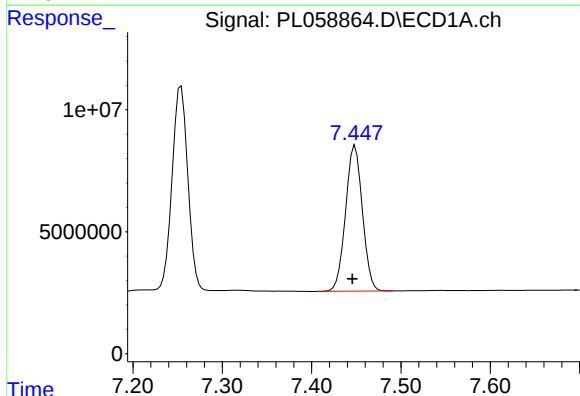
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 102328182
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



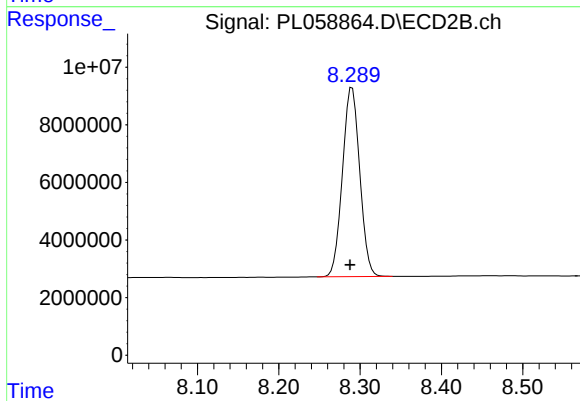
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 133798757
Conc: 48.30 ng/ml



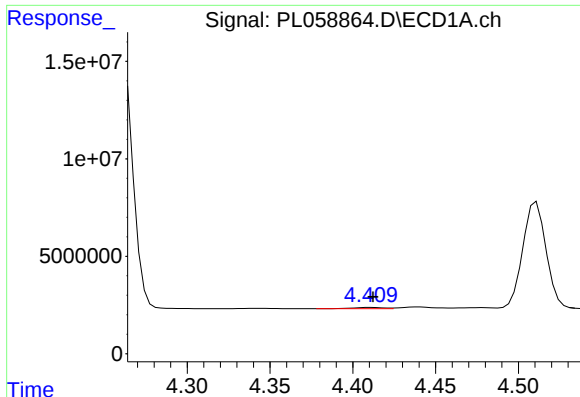
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 78160176
Conc: 50.54 ng/ml



#22 Mirex

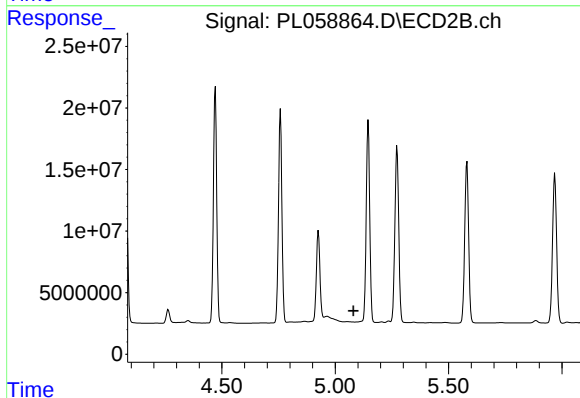
R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 96856992
Conc: 44.19 ng/ml



#23 Chlordane-1

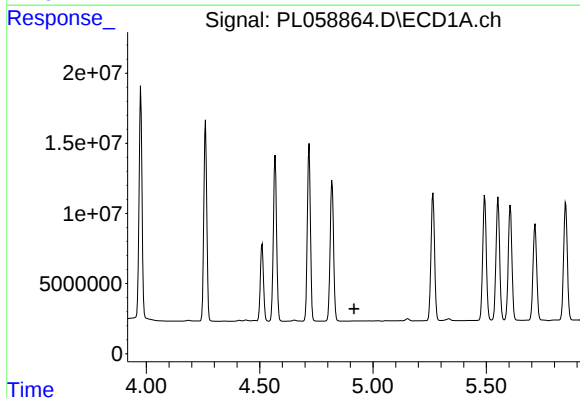
R.T.: 4.411 min
Delta R.T.: -0.001 min
Response: 848126
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



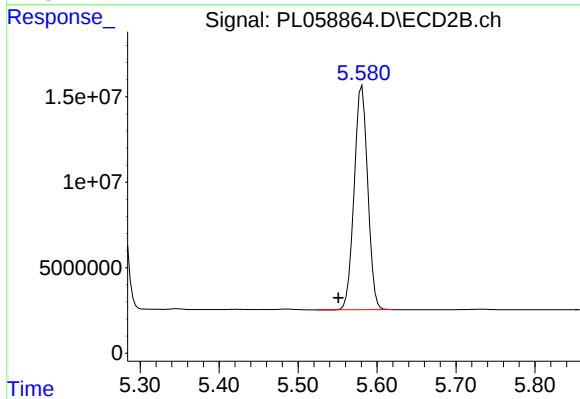
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



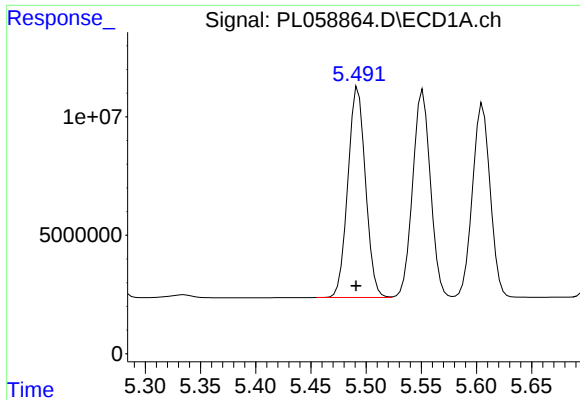
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

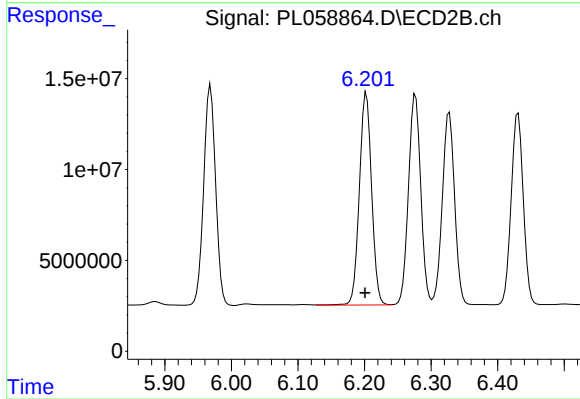
R.T.: 5.581 min
Delta R.T.: 0.030 min
Response: 156652870
Conc: 1535.49 ng/ml



#25 Chlordane-3

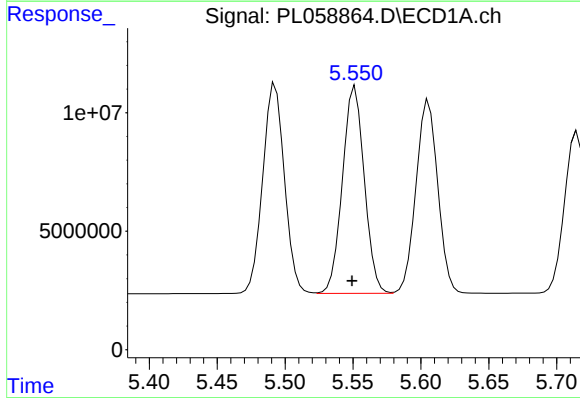
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 98678257
Conc: 657.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



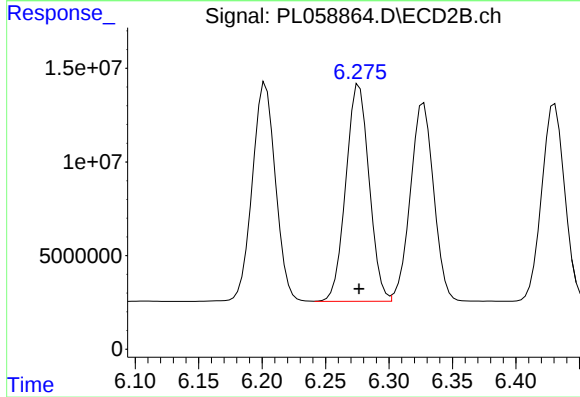
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 149104015
Conc: 391.69 ng/ml



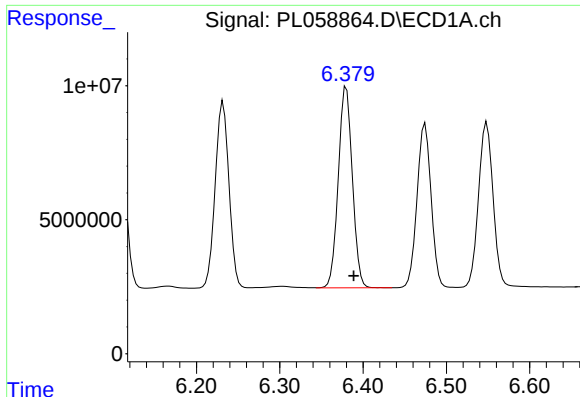
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 98082848
Conc: 798.48 ng/ml



#26 Chlordane-4

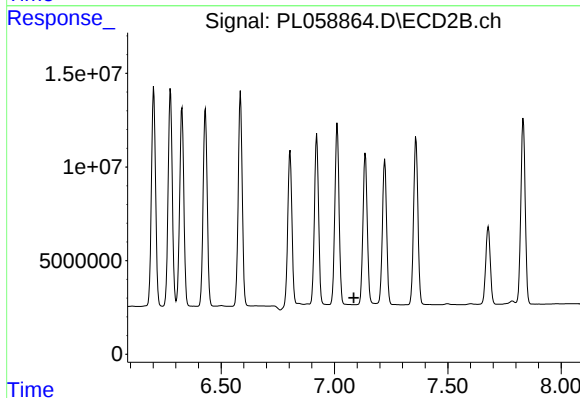
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 147869365
Conc: 324.73 ng/ml



#27 Chlordane-5

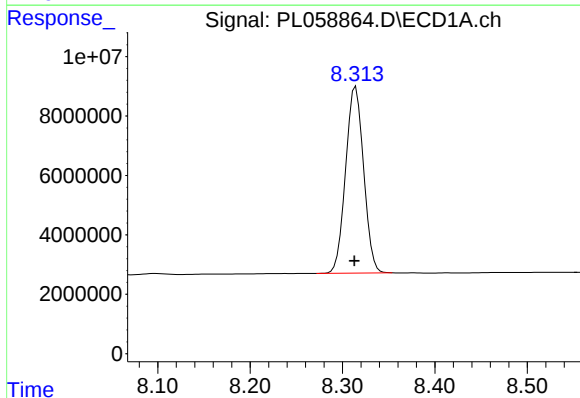
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 88068177
Conc: 1666.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



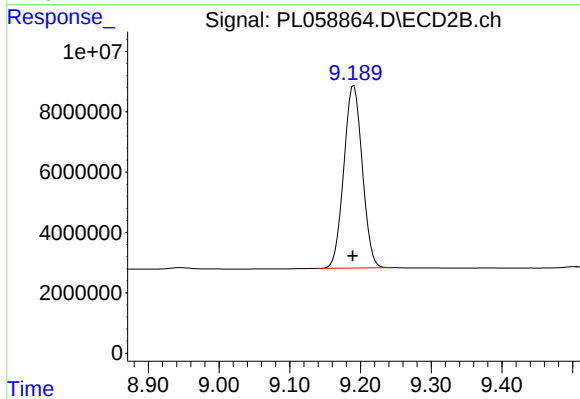
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 84944381
Conc: 50.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 109912204
Conc: 41.69 ng/ml