

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 09:40
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 13:15:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	577.9E6	130.0E6	53.316	51.936
28)	SA Decachlor...	8.324	9.120	469.8E6	137.8E6	47.878	48.930
Target Compounds							
2)	A alpha-BHC	3.985	4.435	945.9E6	184.3E6	54.247	53.298
3)	MA gamma-BHC...	4.272	4.720	835.4E6	170.6E6	53.645	52.976
4)	MA Heptachlor	4.578	5.230	827.0E6	160.4E6	52.398	49.784
5)	MB Aldrin	4.830	5.535	795.6E6	154.6E6	55.654	51.847
6)	B beta-BHC	4.522	4.891	340.4E6	78894363	51.651	51.077
7)	B delta-BHC	4.730	5.108	806.5E6	165.0E6	52.986	54.617
8)	B Heptachlo...	5.275	5.921	725.1E6	156.0E6	53.717	53.482
9)	A Endosulfan I	5.617	6.278	654.8E6	138.4E6	53.272	51.049
10)	B gamma-Chl...	5.503	6.155	718.4E6	147.2E6	52.658	50.445
11)	B alpha-Chl...	5.562	6.228	692.6E6	149.2E6	52.061	51.102
12)	B 4,4'-DDE	5.725	6.384	627.6E6	143.2E6	52.816	50.861
13)	MA Dieldrin	5.861	6.535	681.9E6	146.9E6	52.322	51.486
14)	MA Endrin	6.120	6.753	575.9E6	117.8E6	49.682	48.525
15)	B Endosulfa...	6.393	6.962	562.3E6	132.1E6	50.292	51.697
16)	A 4,4'-DDD	6.243	6.874	520.6E6	120.5E6	58.500	57.816
17)	MA 4,4'-DDT	6.484	7.172	441.3E6	102.6E6	44.550	44.387
18)	B Endrin al...	6.560	7.086	449.9E6	110.2E6	49.066	50.169
19)	B Endosulfa...	6.775	7.309	505.8E6	119.8E6	49.726	48.810
20)	A Methoxychlor	7.030	7.630	223.3E6	57084028	45.284	43.948
21)	B Endrin ke...	7.268	7.780	556.8E6	133.5E6	51.720	51.790
22)	Mirex	7.461	8.234	411.3E6	101.9E6	48.083	50.385
23)	Chlordane-1	4.449f	0.000	6350680	0	17.906	N.D. #
24)	Chlordane-2	0.000	5.535f	0	154.6E6	N.D.	1573.838 #
25)	Chlordane-3	5.503	6.155	718.4E6	147.2E6	623.279	403.002 #
26)	Chlordane-4	5.562	6.228	692.6E6	149.2E6	738.809	332.292 #
27)	Chlordane-5	6.393f	0.000	562.3E6	0	1538.204	N.D. #

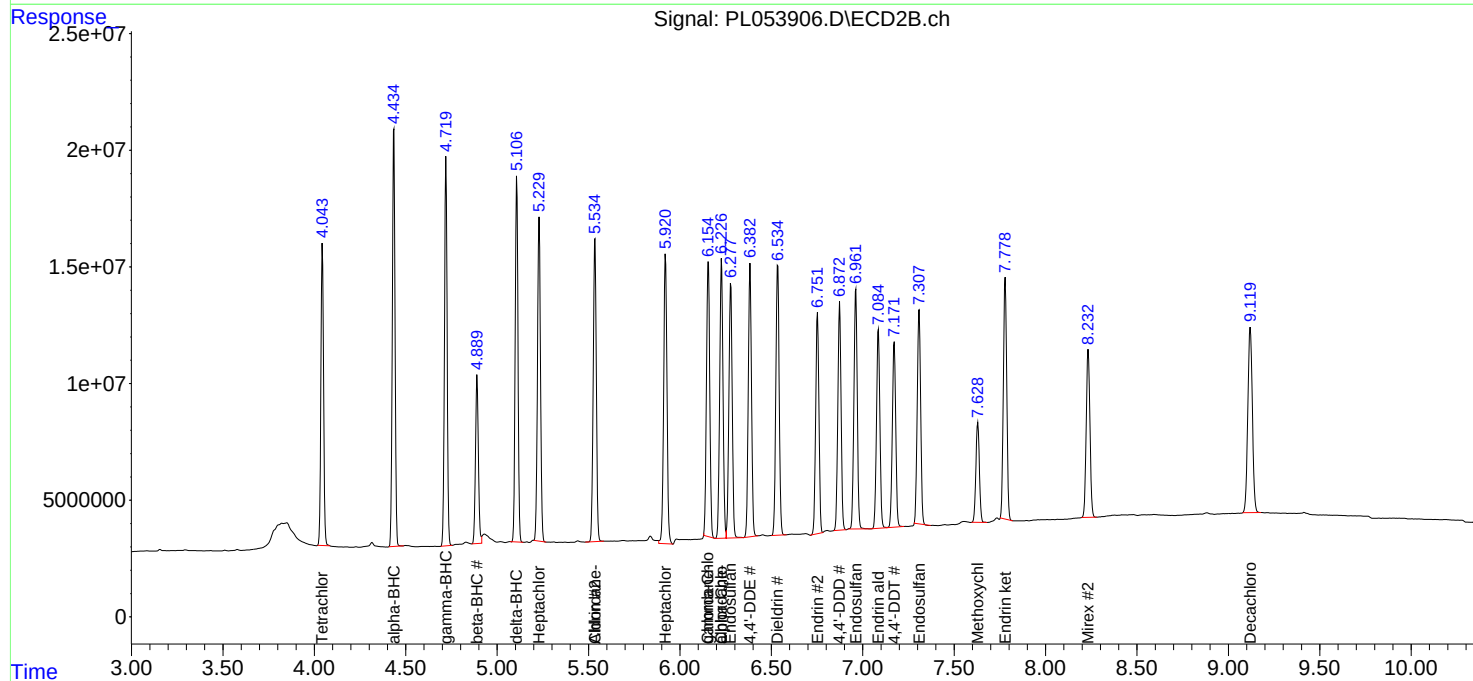
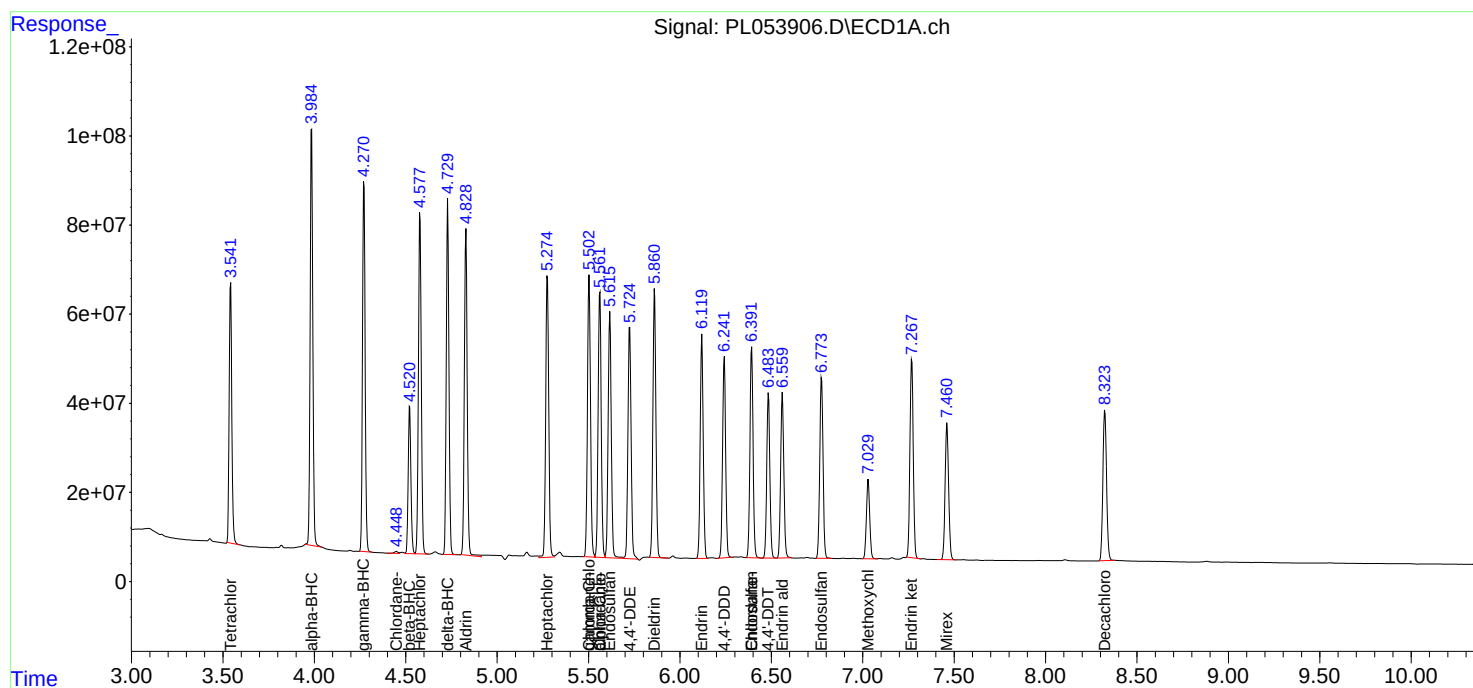
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

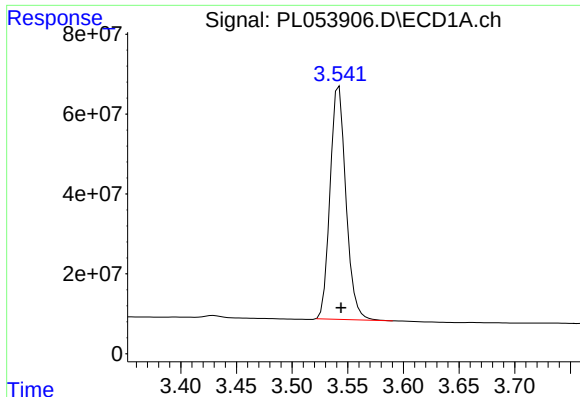
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 09:40
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 13:15:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

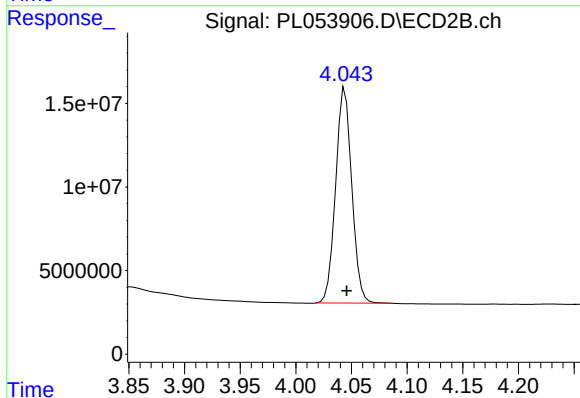




#1 Tetrachloro-m-xylene

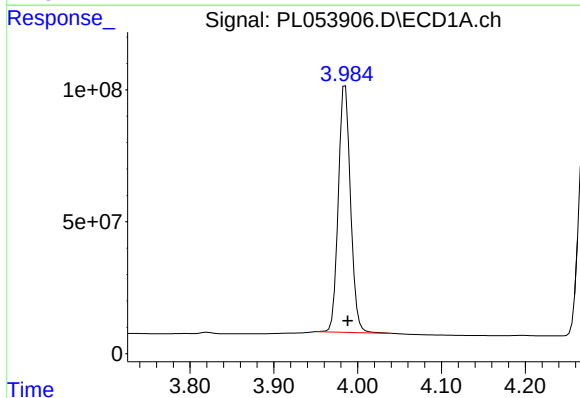
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 577906567
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



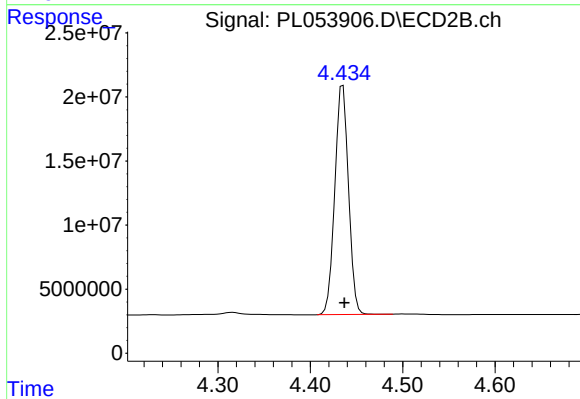
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 129964924
Conc: 51.94 ng/ml



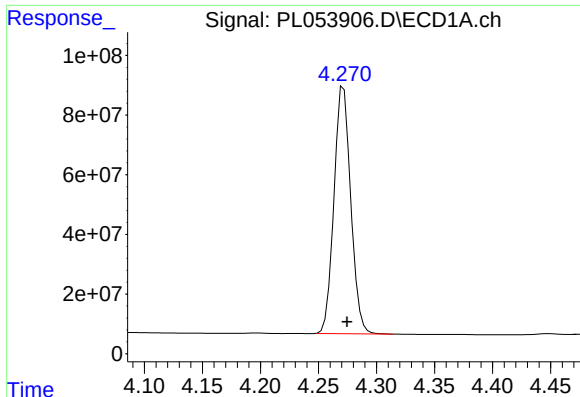
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 945882378
Conc: 54.25 ng/ml



#2 alpha-BHC

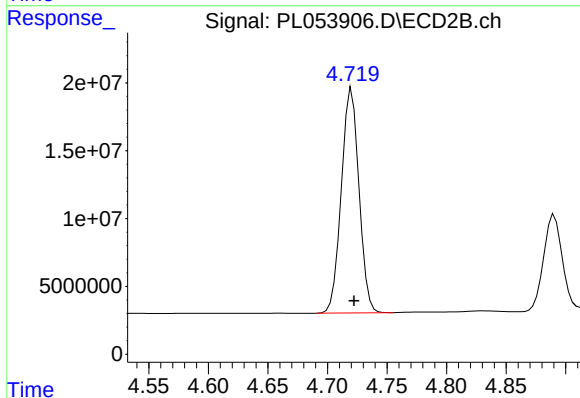
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 184254965
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

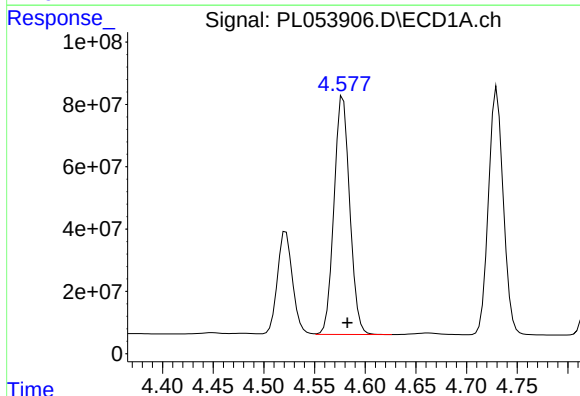
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 835448833
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



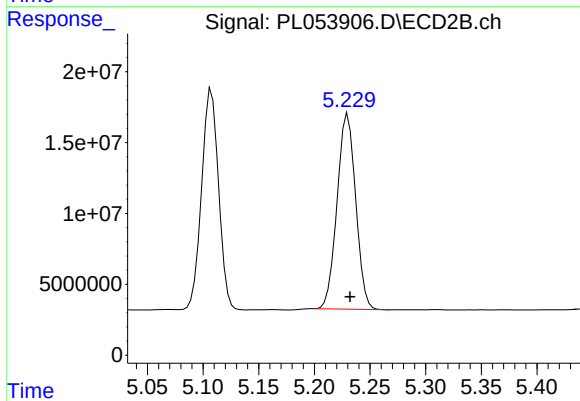
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 170601413
Conc: 52.98 ng/ml



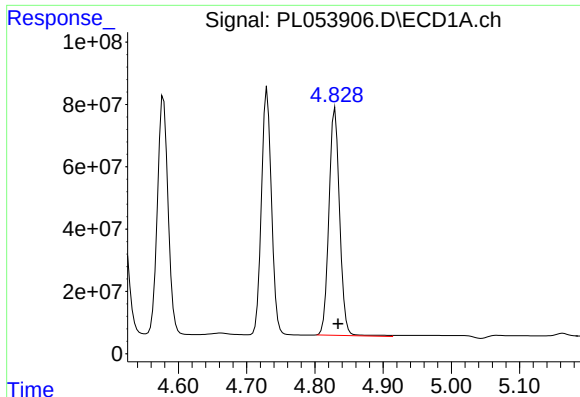
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 826986585
Conc: 52.40 ng/ml



#4 Heptachlor

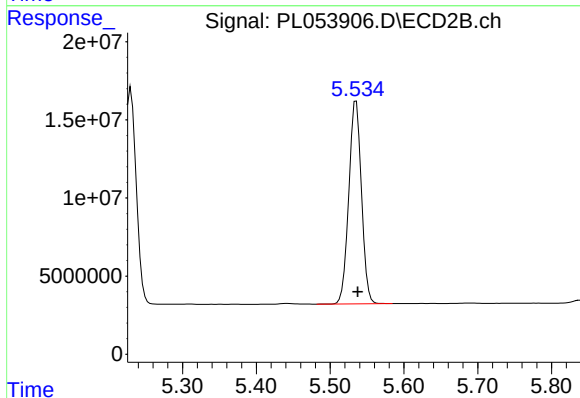
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 160413935
Conc: 49.78 ng/ml



#5 Aldrin

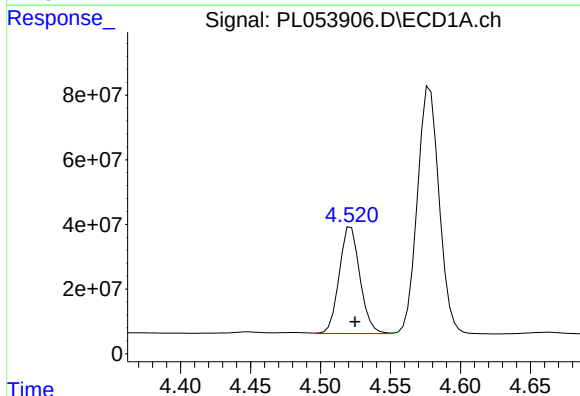
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 795608714
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



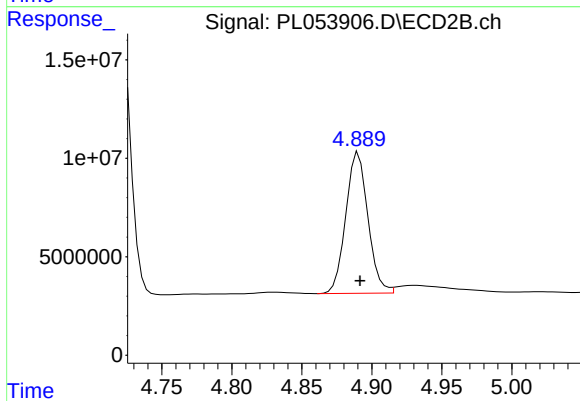
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 154584713
Conc: 51.85 ng/ml



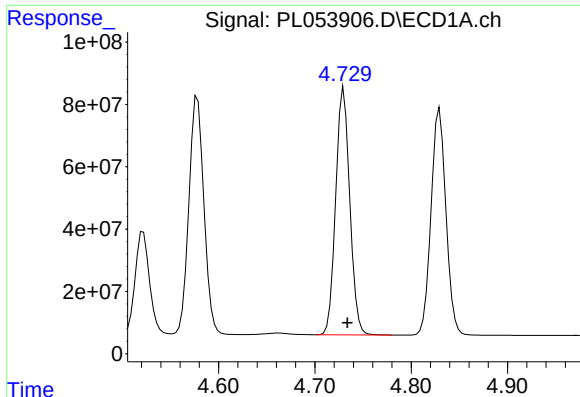
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 340374094
Conc: 51.65 ng/ml



#6 beta-BHC

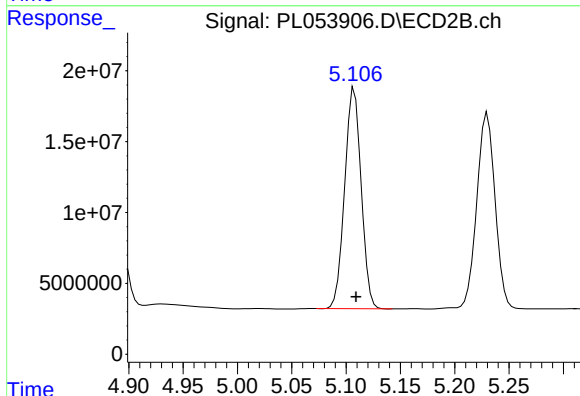
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 78894363
Conc: 51.08 ng/ml



#7 delta-BHC

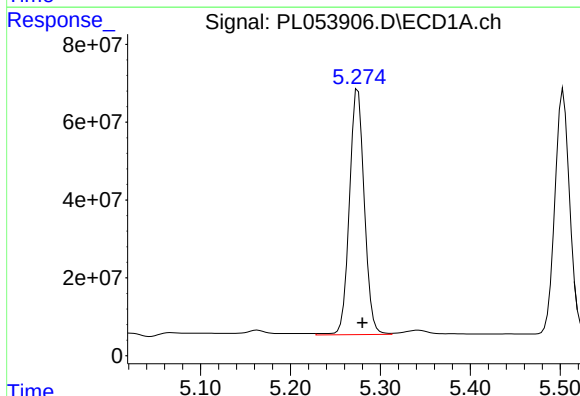
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 806508607
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



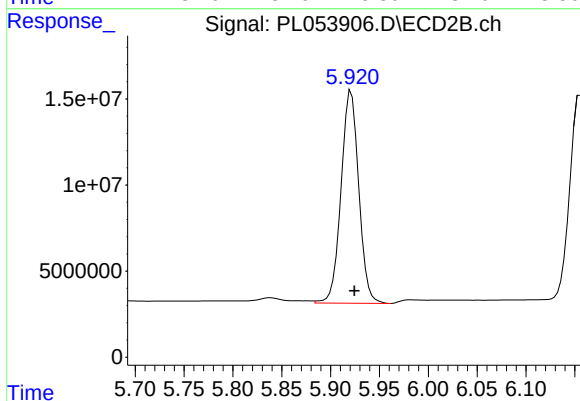
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 164975863
Conc: 54.62 ng/ml



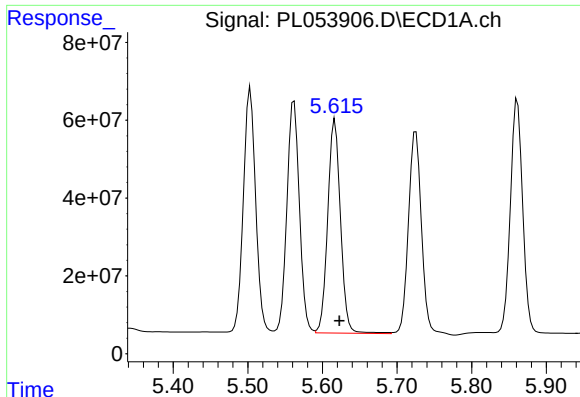
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 725140475
Conc: 53.72 ng/ml



#8 Heptachlor epoxide

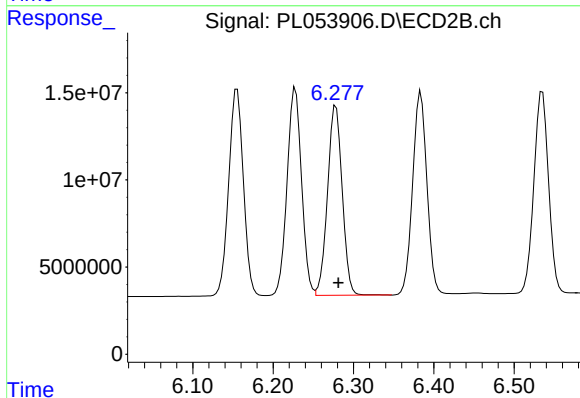
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 155975270
Conc: 53.48 ng/ml



#9 Endosulfan I

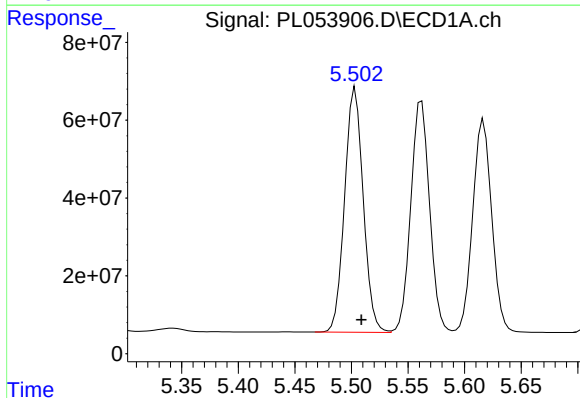
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 654821032
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



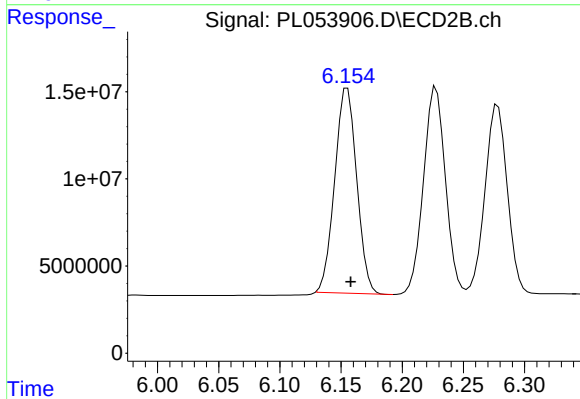
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 138407349
Conc: 51.05 ng/ml



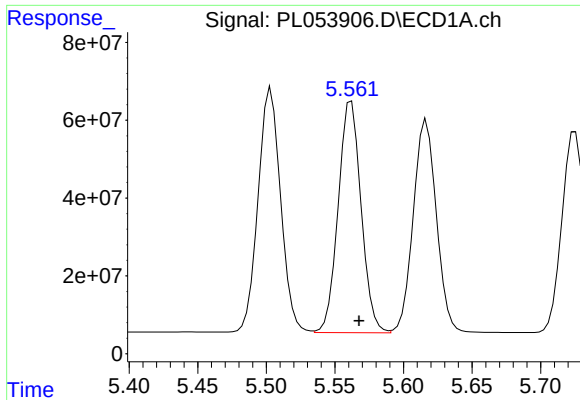
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 718445058
Conc: 52.66 ng/ml



#10 gamma-Chlordane

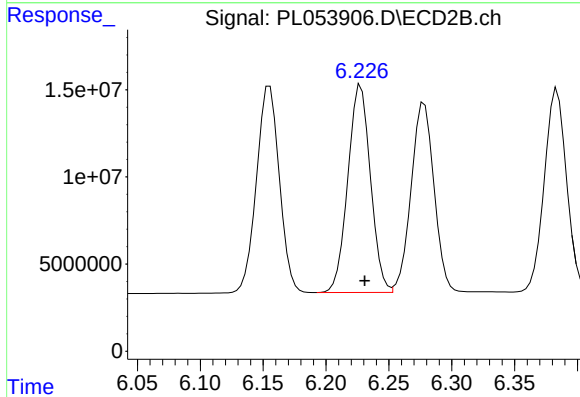
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 147188434
Conc: 50.44 ng/ml



#11 alpha-Chlordane

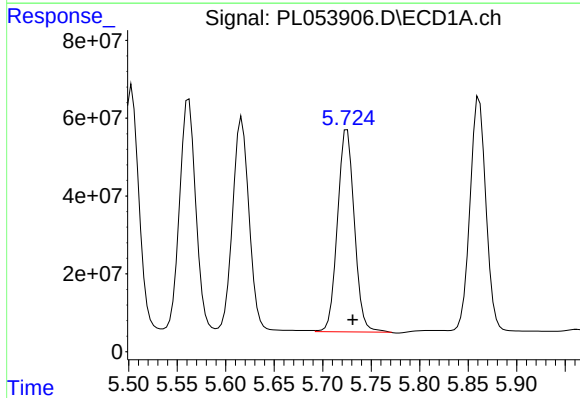
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 692598240
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



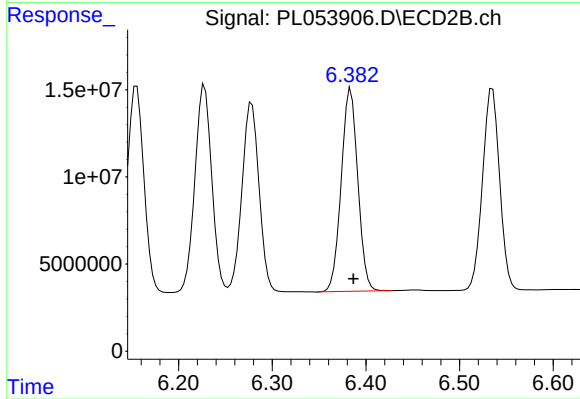
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 149178080
Conc: 51.10 ng/ml



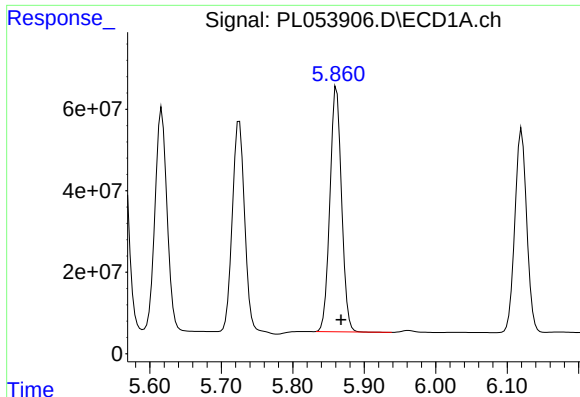
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 627577342
Conc: 52.82 ng/ml



#12 4,4'-DDE

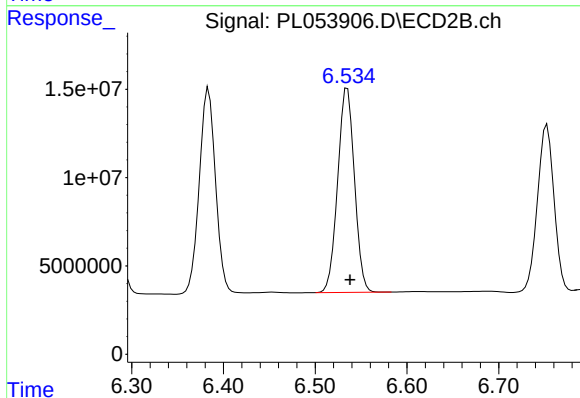
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 143243212
Conc: 50.86 ng/ml



#13 Dieldrin

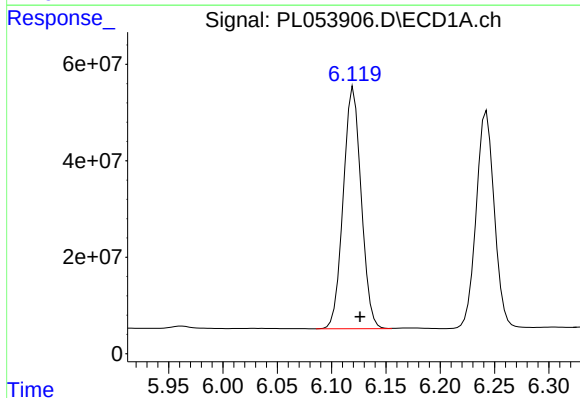
R.T.: 5.861 min
Delta R.T.: -0.006 min
Response: 681940353
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



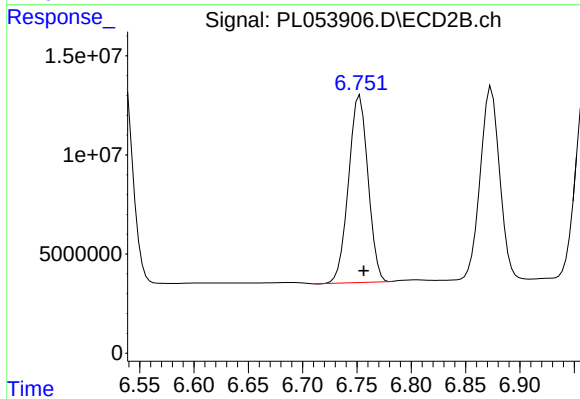
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 146923379
Conc: 51.49 ng/ml



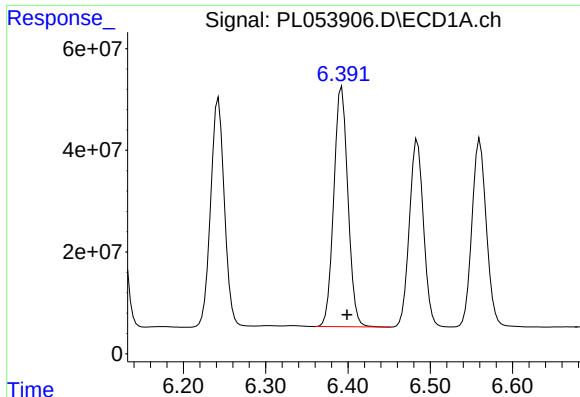
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 575870148
Conc: 49.68 ng/ml



#14 Endrin

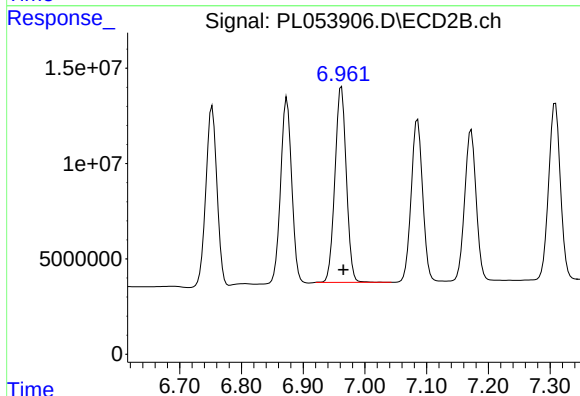
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 117778678
Conc: 48.52 ng/ml



#15 Endosulfan II

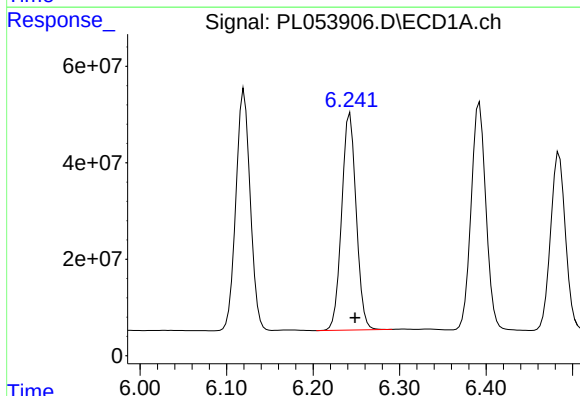
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 562281668
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



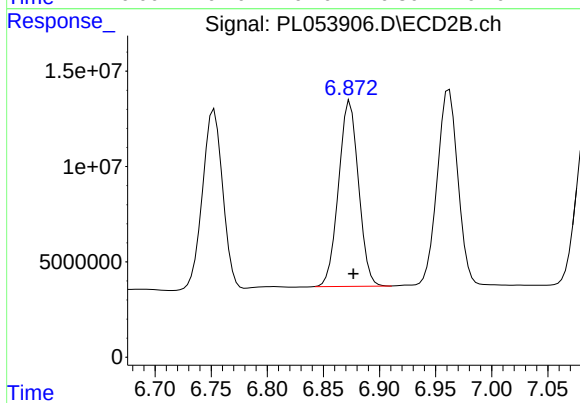
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 132059083
Conc: 51.70 ng/ml



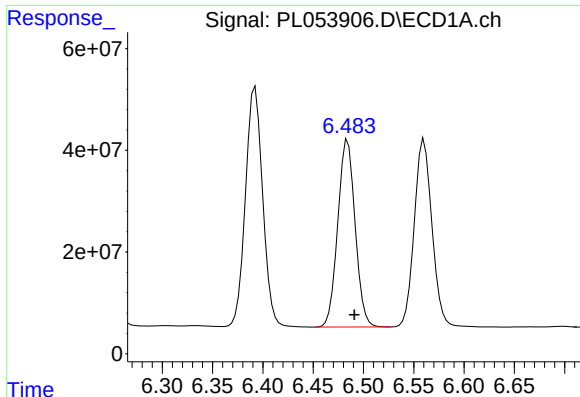
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 520642463
Conc: 58.50 ng/ml



#16 4,4'-DDD

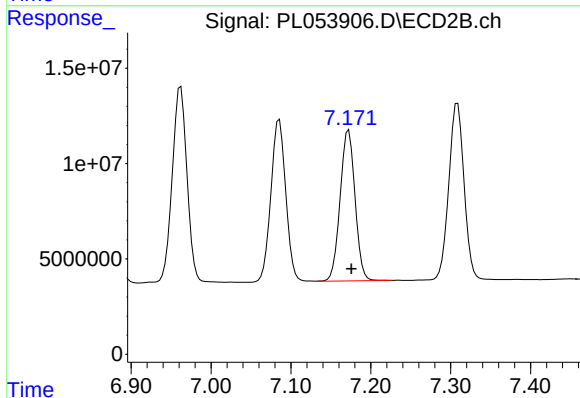
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 120486423
Conc: 57.82 ng/ml



#17 4,4'-DDT

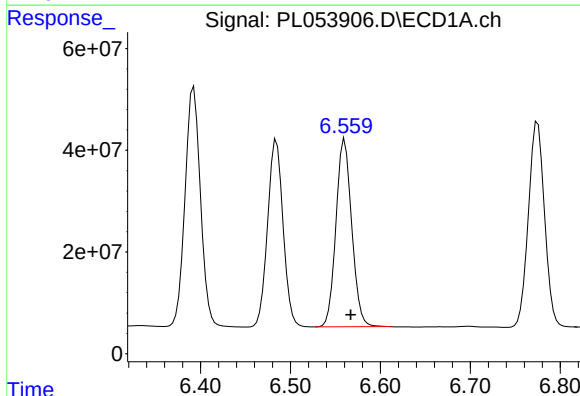
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 441328081
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



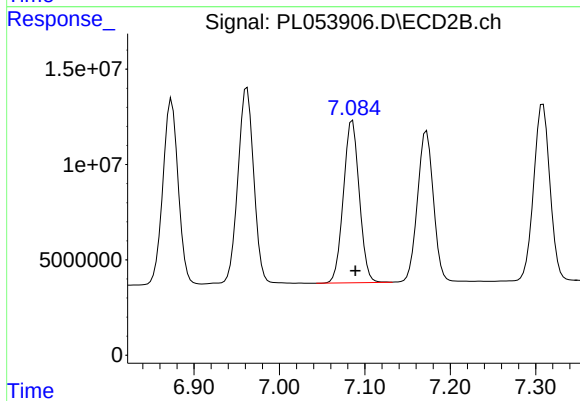
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 102644511
Conc: 44.39 ng/ml



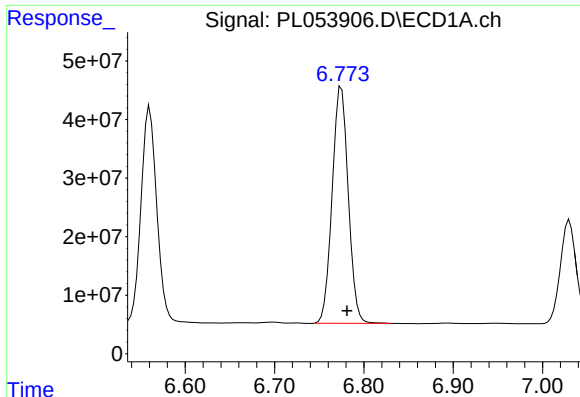
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 449902274
Conc: 49.07 ng/ml



#18 Endrin aldehyde

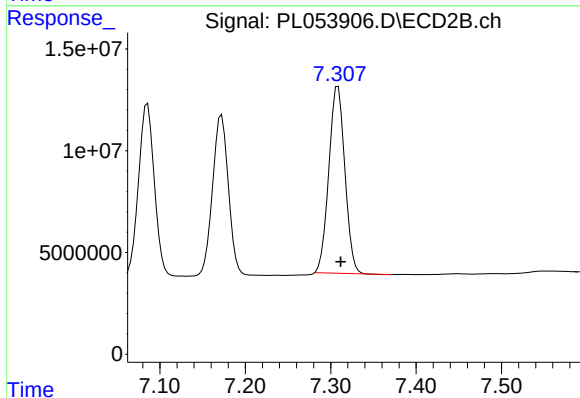
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 110208953
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

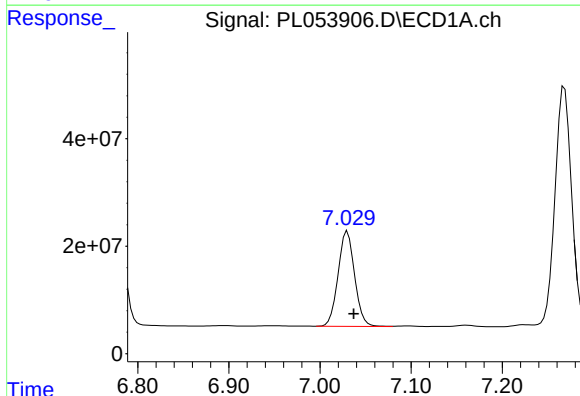
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 505797511
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



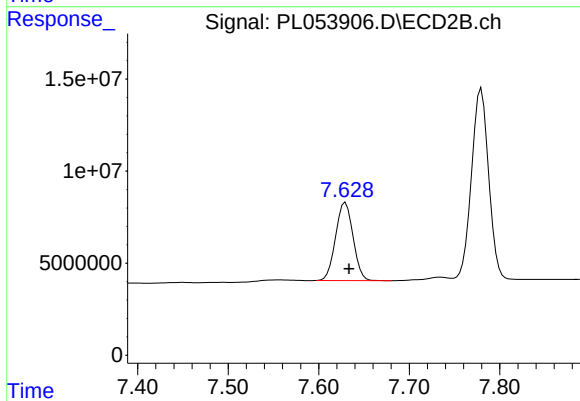
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 119761387
Conc: 48.81 ng/ml



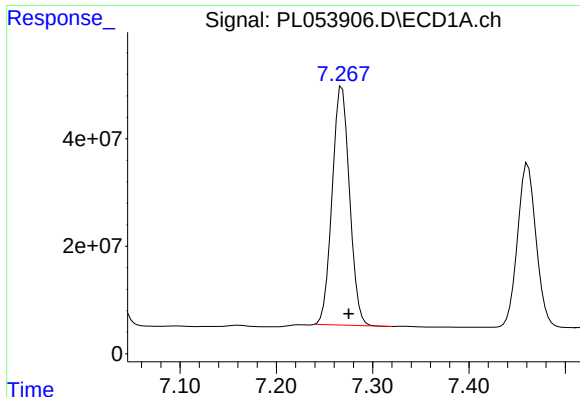
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 223266686
Conc: 45.28 ng/ml



#20 Methoxychlor

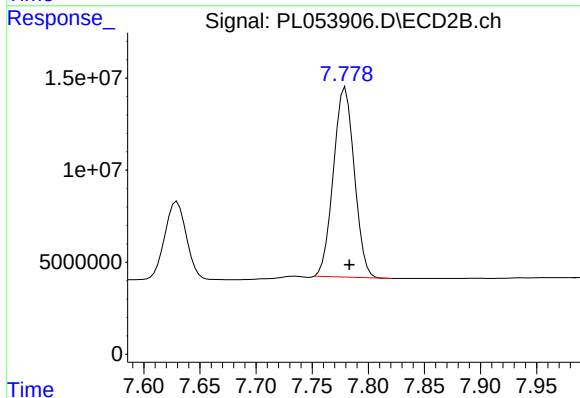
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 57084028
Conc: 43.95 ng/ml



#21 Endrin ketone

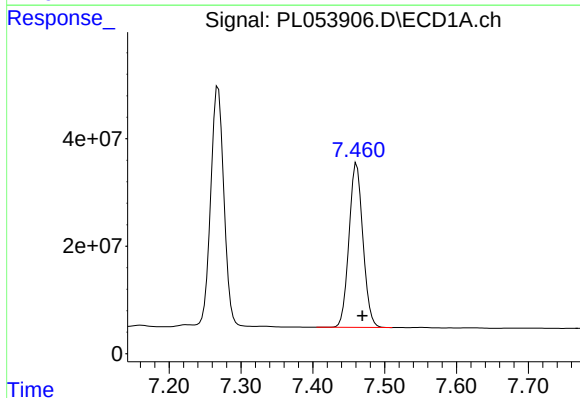
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 556774759
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



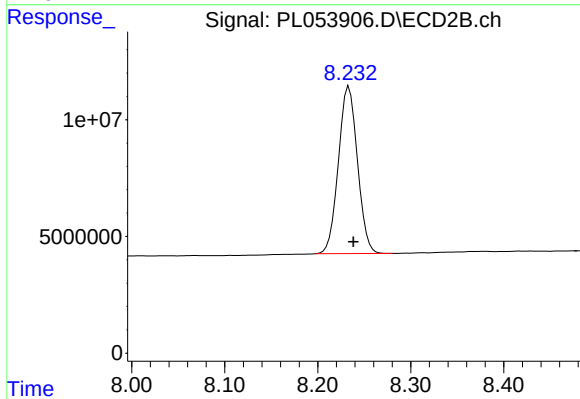
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 133540441
Conc: 51.79 ng/ml



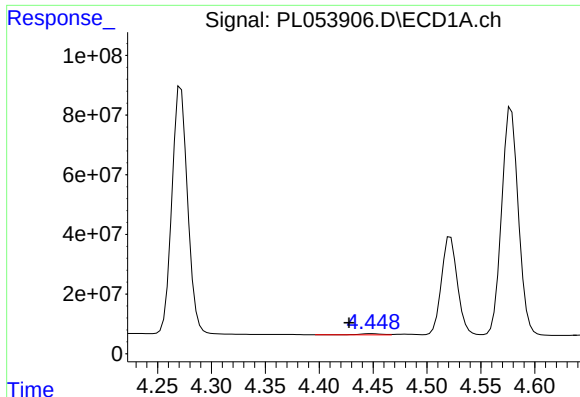
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 411254229
Conc: 48.08 ng/ml



#22 Mirex

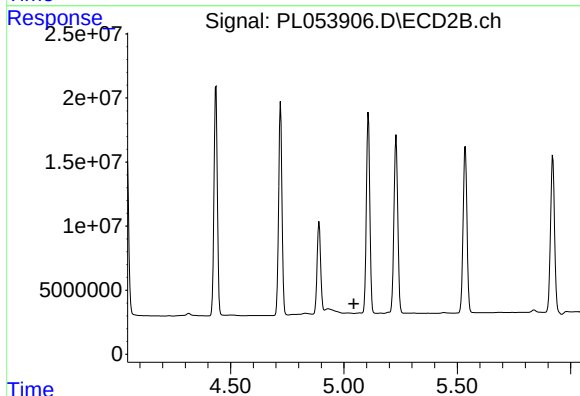
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 101931359
Conc: 50.38 ng/ml



#23 Chlordane-1

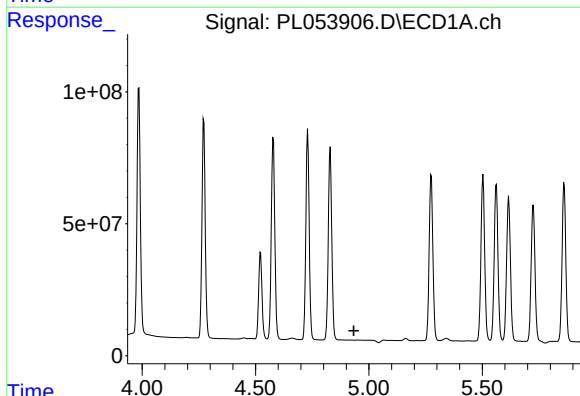
R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 6350680
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



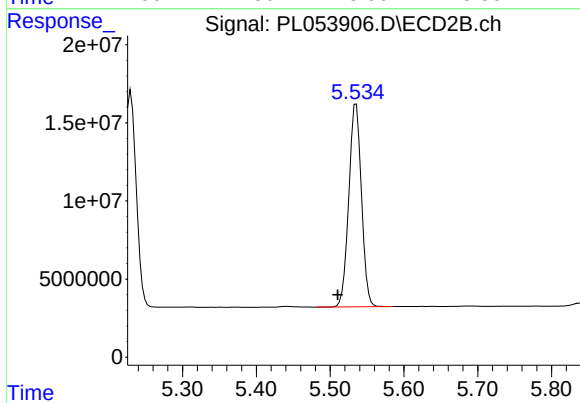
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



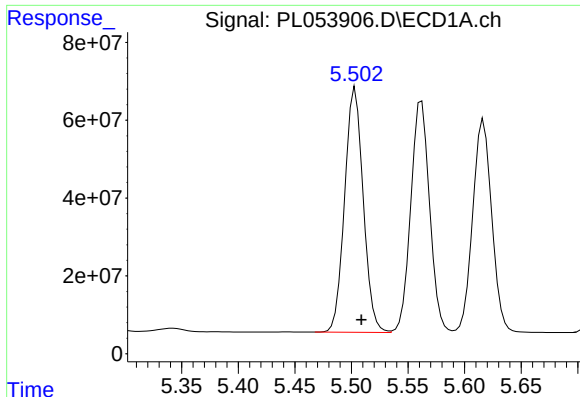
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

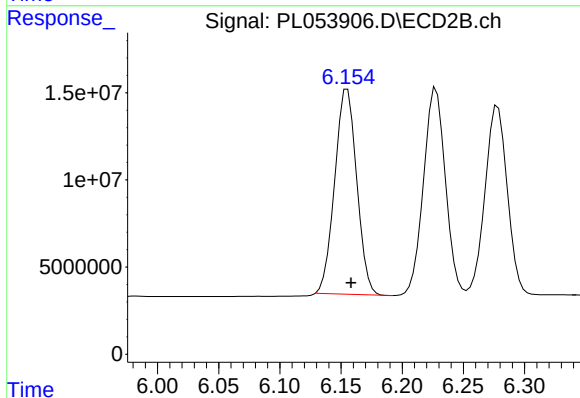
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 154584713
Conc: 1573.84 ng/ml



#25 Chlordane-3

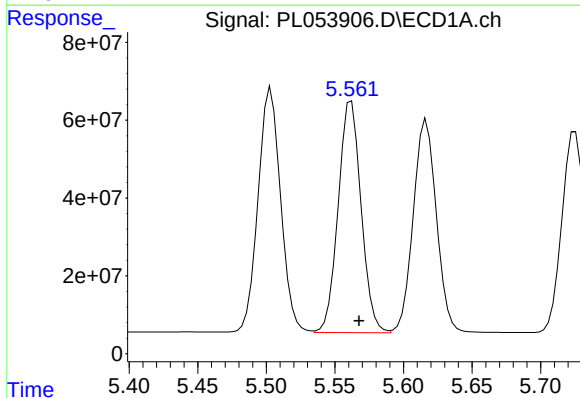
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 718445058
Conc: 623.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



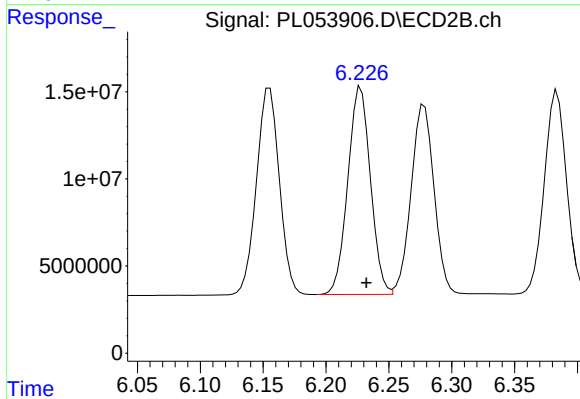
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 147188434
Conc: 403.00 ng/ml



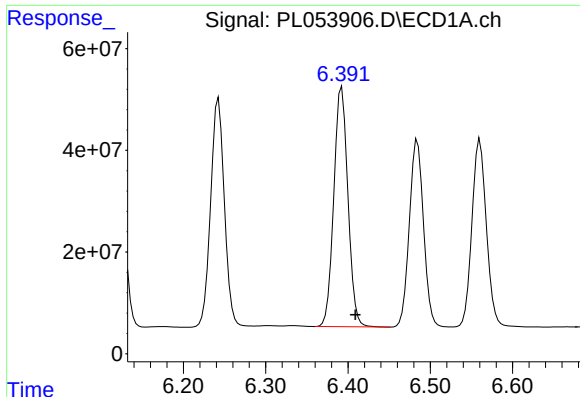
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 692598240
Conc: 738.81 ng/ml



#26 Chlordane-4

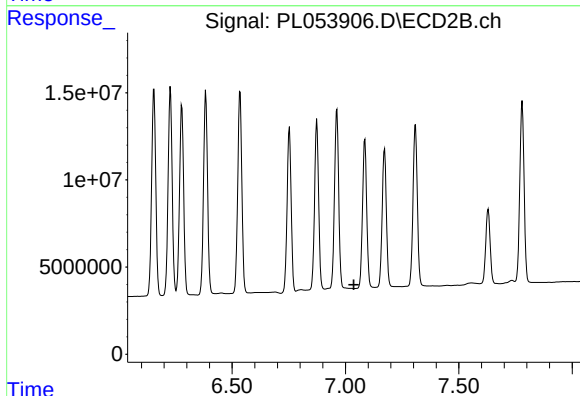
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 149178080
Conc: 332.29 ng/ml



#27 Chlordane-5

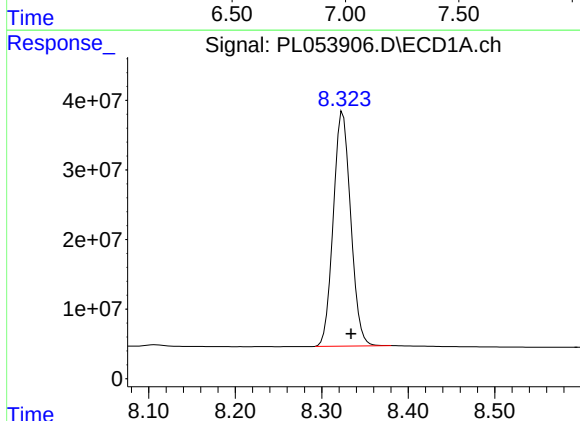
R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 562281668
Conc: 1538.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



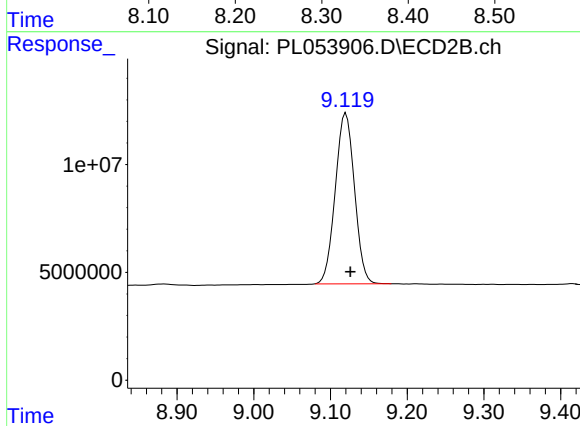
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 469753685
Conc: 47.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 137789291
Conc: 48.93 ng/ml