

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 15:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:33:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.281	3.781	137.1E6	143.3E6	52.630	52.219
28)	SA Decachlor...	7.914	8.731	125.5E6	119.0E6	54.200	52.776
Target Compounds							
2)	A alpha-BHC	3.704	4.167	218.6E6	216.3E6	53.438	53.248
3)	MA gamma-BHC...	3.977	4.446	198.3E6	196.0E6	53.572	53.532
4)	MA Heptachlor	4.262	4.931	168.4E6	170.6E6	46.742	48.336
5)	MB Aldrin	4.498	5.228	182.1E6	177.2E6	53.329	53.665
6)	B beta-BHC	4.228	4.629	82124363	86432637	51.524	49.622
7)	B delta-BHC	4.420	4.837	195.5E6	172.6E6	54.348	57.874
8)	B Heptachlor...	4.930	5.614	166.9E6	168.7E6	53.063	54.329
9)	A Endosulfan I	5.257	5.965	154.8E6	147.6E6	53.713	53.766
10)	B gamma-Chl...	5.152	5.845	168.0E6	161.6E6	53.374	53.855
11)	B alpha-Chl...	5.207	5.915	164.6E6	159.1E6	52.891	53.759
12)	B 4,4'-DDE	5.373	6.079	150.1E6	144.2E6	54.390	55.189
13)	MA Dieldrin	5.494	6.220	157.6E6	152.5E6	53.951	54.109
14)	MA Endrin	5.744	6.435	128.3E6	117.8E6	47.526	47.301
15)	B Endosulfa...	6.016	6.653	132.7E6	127.0E6	53.430	53.738
16)	A 4,4'-DDD	5.880	6.571	132.6E6	124.3E6	58.432	58.951
17)	MA 4,4'-DDT	6.113	6.863	90232475	91436802	42.829	40.837
18)	B Endrin al...	6.183	6.777	101.7E6	102.1E6	53.753	53.810
19)	B Endosulfa...	6.393	6.998	136.7E6	128.4E6	52.987	52.924
20)	A Methoxychlor	6.657	7.328	53697225	51509439	42.774	40.670
21)	B Endrin ke...	6.870	7.464	151.5E6	142.2E6	55.249	55.342
22)	Mirex	7.042	7.900	110.0E6	100.7E6	52.521	51.590
24)	Chlordane-2	4.613	5.228f	13731666	177.2E6	119.475	1548.307 #
25)	Chlordane-3	5.152	5.845	168.0E6	161.6E6	540.411	380.156 #
26)	Chlordane-4	5.207	5.915	164.6E6	159.1E6	576.396	314.458 #
27)	Chlordane-5	6.016	0.000	132.7E6	0	1297.348	N.D. #

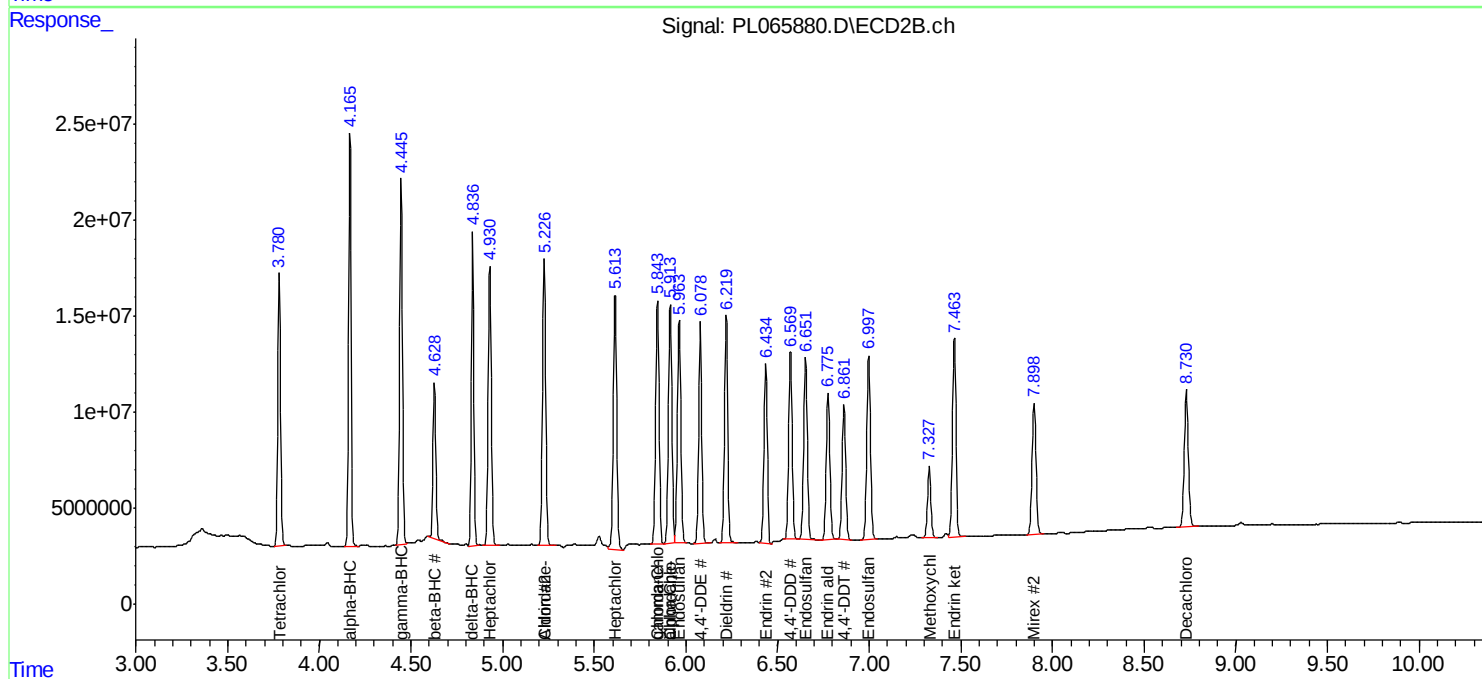
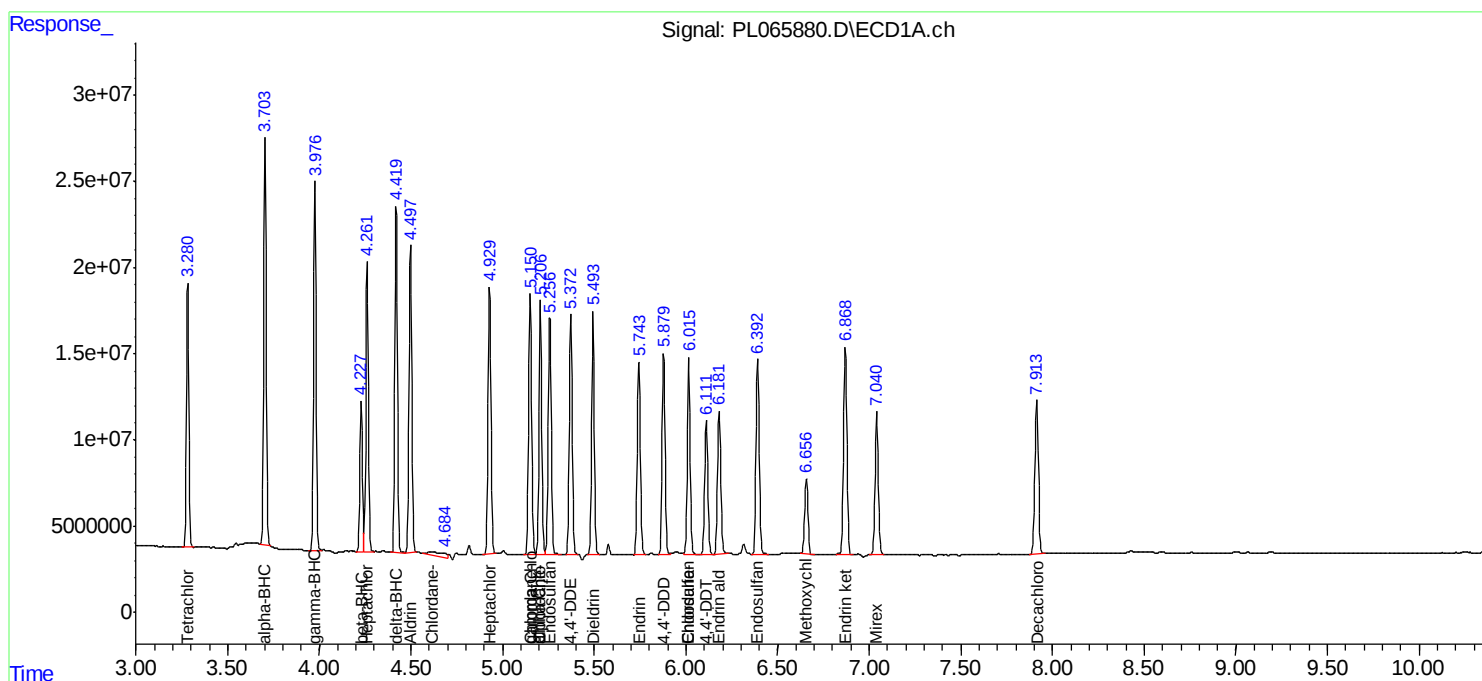
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

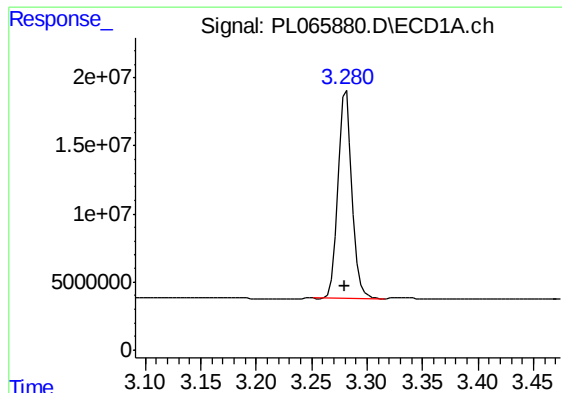
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 15:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:33:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.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

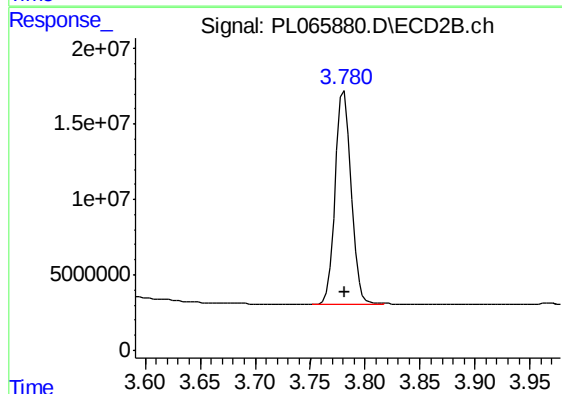




#1 Tetrachloro-m-xylene

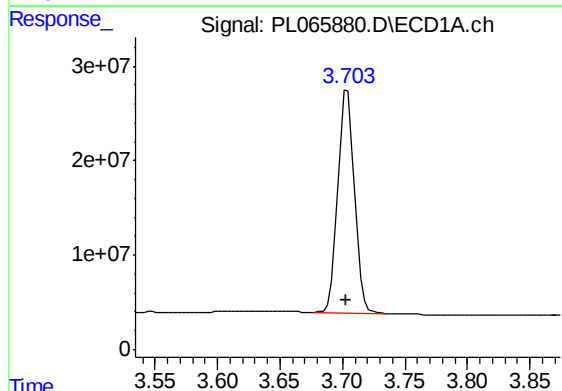
R.T.: 3.281 min
Delta R.T.: 0.001 min
Response: 137102879
Conc: 52.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



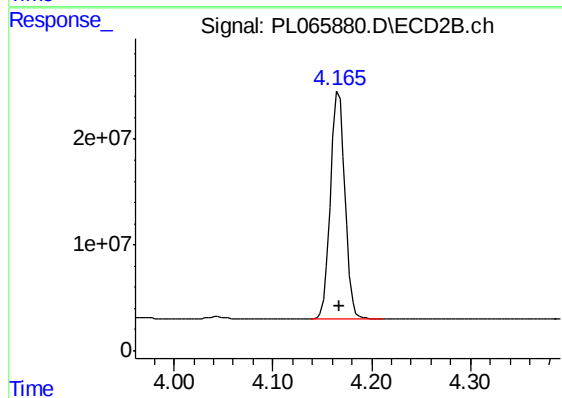
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 143338106
Conc: 52.22 ng/ml



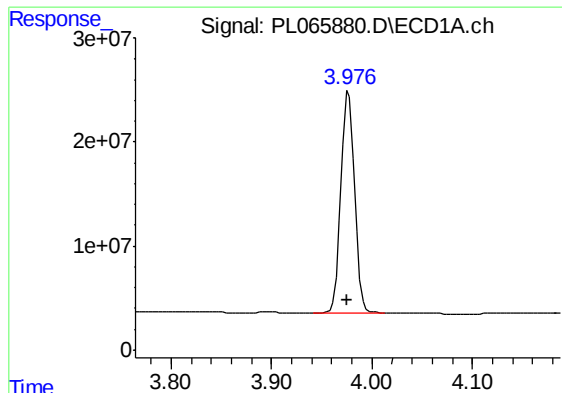
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: 0.001 min
Response: 218556508
Conc: 53.44 ng/ml



#2 alpha-BHC

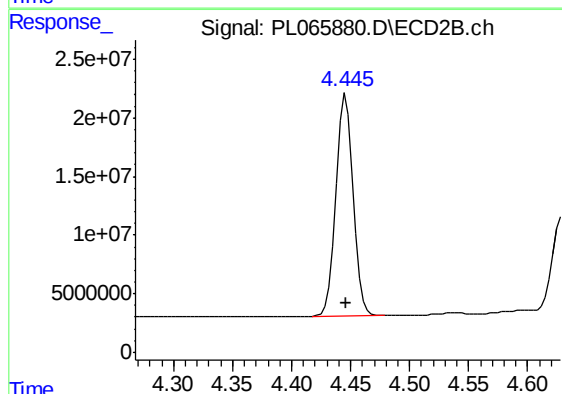
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 216347013
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

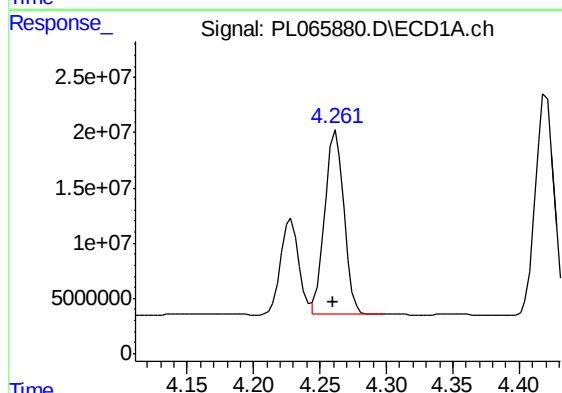
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 198308466
Conc: 53.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



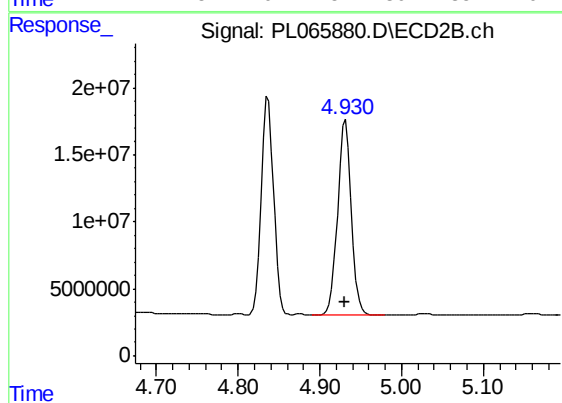
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 195991437
Conc: 53.53 ng/ml



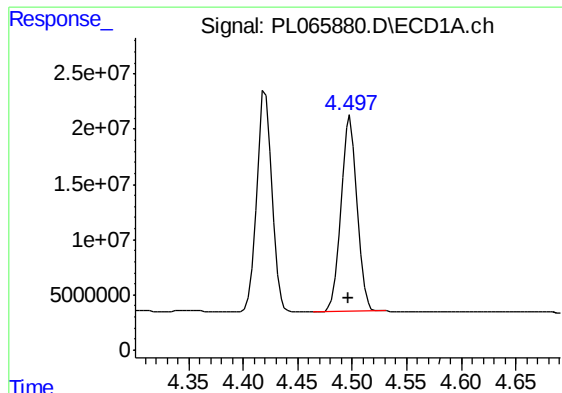
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 168380765
Conc: 46.74 ng/ml



#4 Heptachlor

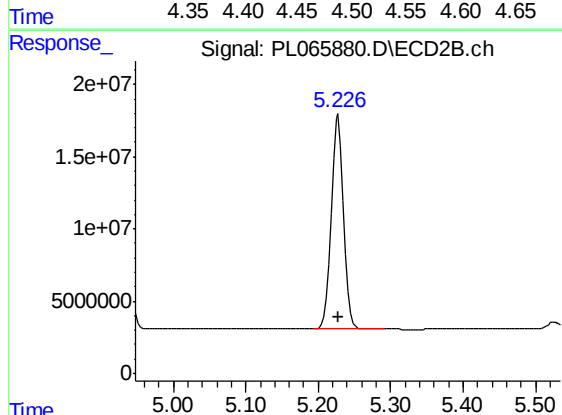
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 170589094
Conc: 48.34 ng/ml



#5 Aldrin

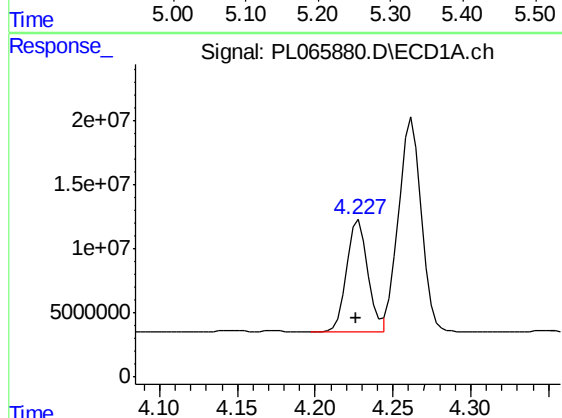
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 182075206
Conc: 53.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



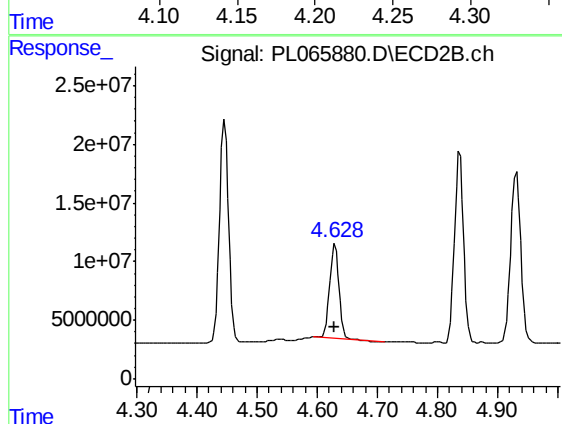
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 177185673
Conc: 53.67 ng/ml



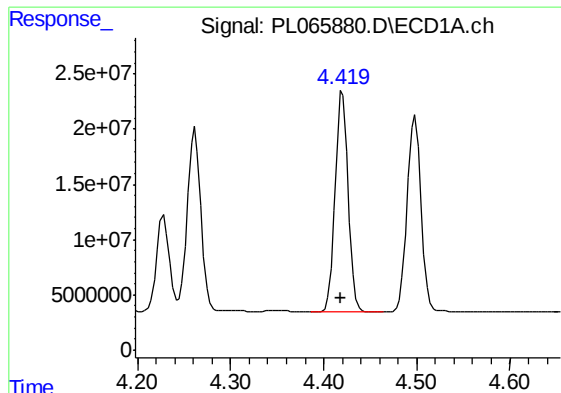
#6 beta-BHC

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 82124363
Conc: 51.52 ng/ml



#6 beta-BHC

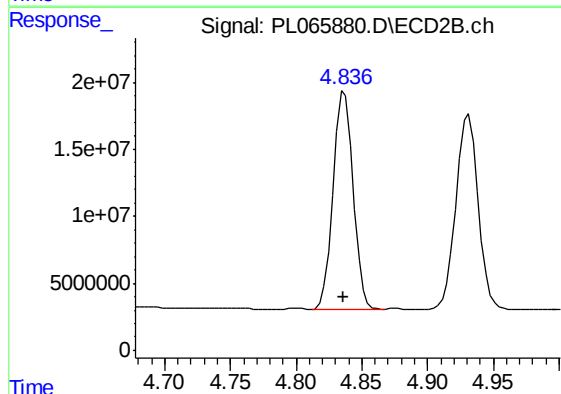
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 86432637
Conc: 49.62 ng/ml



#7 delta-BHC

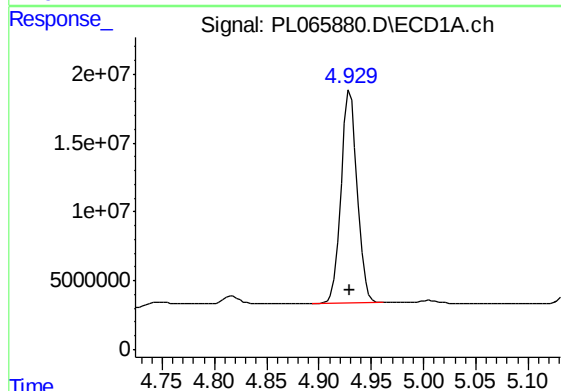
R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 195506718
Conc: 54.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



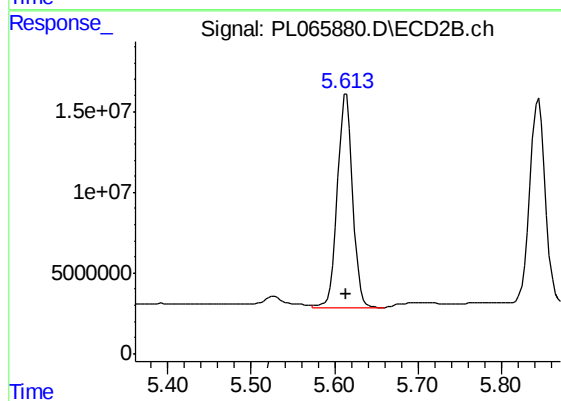
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 172610860
Conc: 57.87 ng/ml



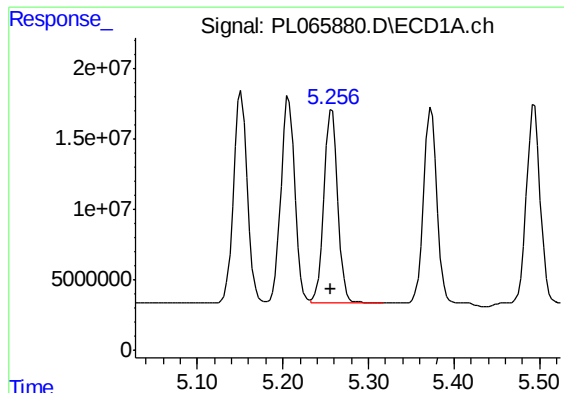
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 166857325
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

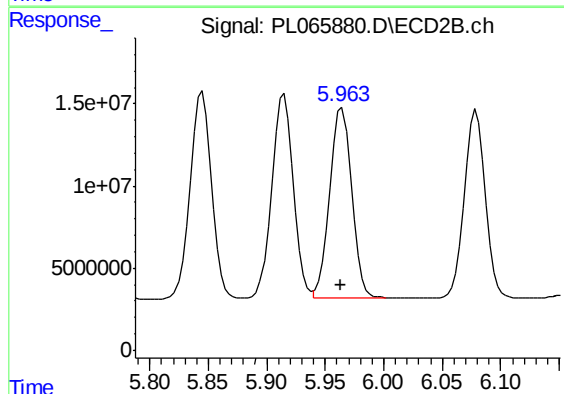
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 168710511
Conc: 54.33 ng/ml



#9 Endosulfan I

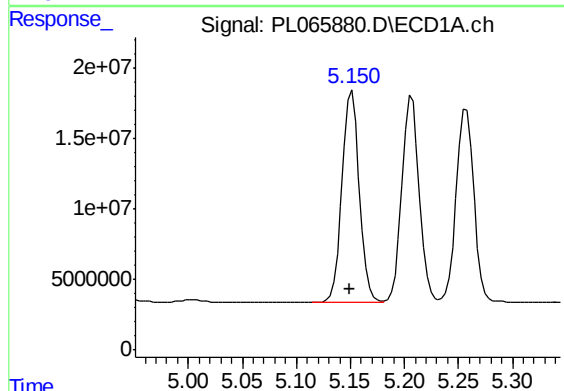
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 154782015
Conc: 53.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



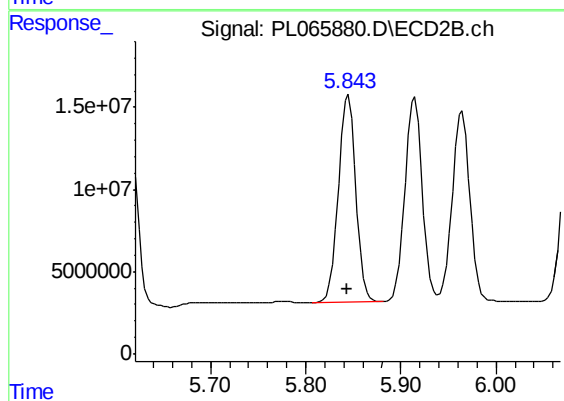
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 147605403
Conc: 53.77 ng/ml



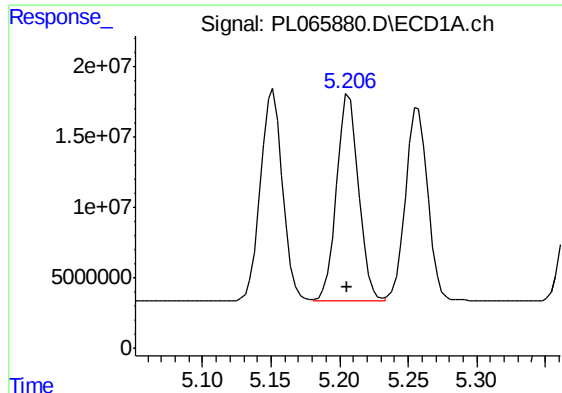
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 167965075
Conc: 53.37 ng/ml



#10 gamma-Chlordane

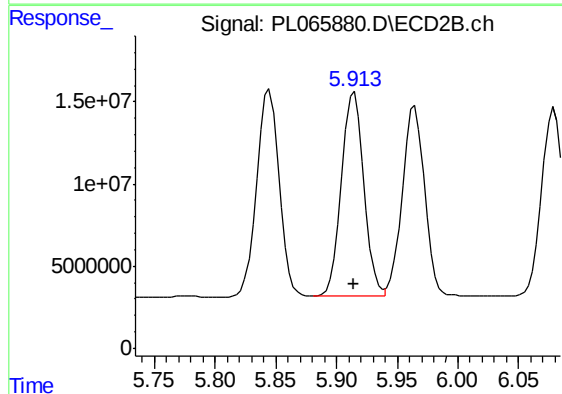
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 161582594
Conc: 53.86 ng/ml



#11 alpha-Chlordane

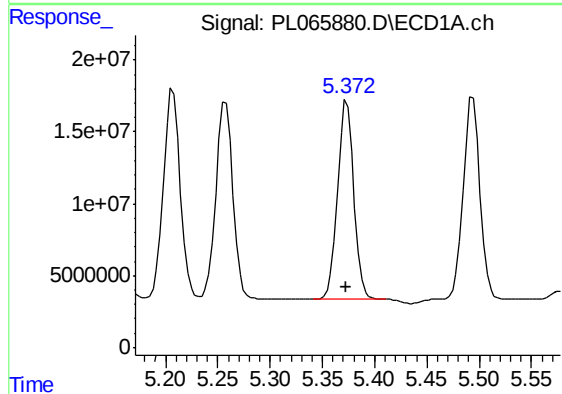
R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 164568997
Conc: 52.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



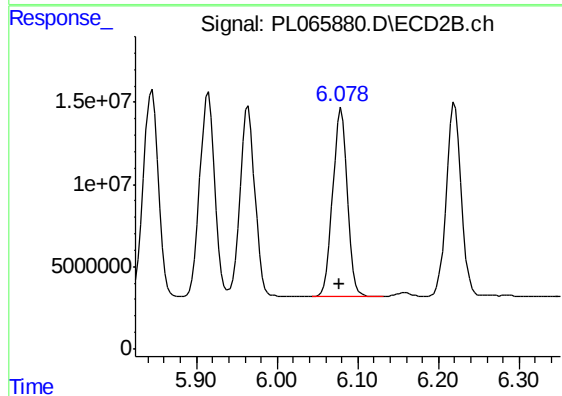
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 159078804
Conc: 53.76 ng/ml



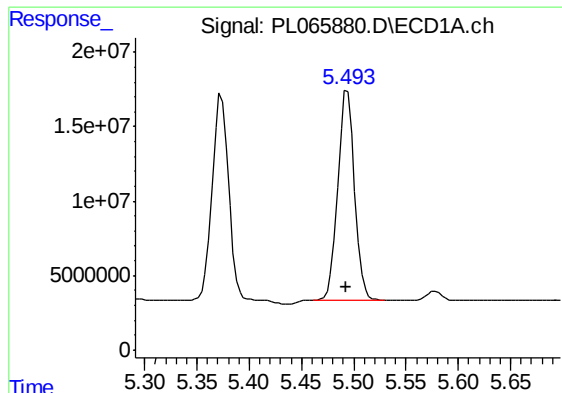
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.001 min
Response: 150064630
Conc: 54.39 ng/ml



#12 4,4'-DDE

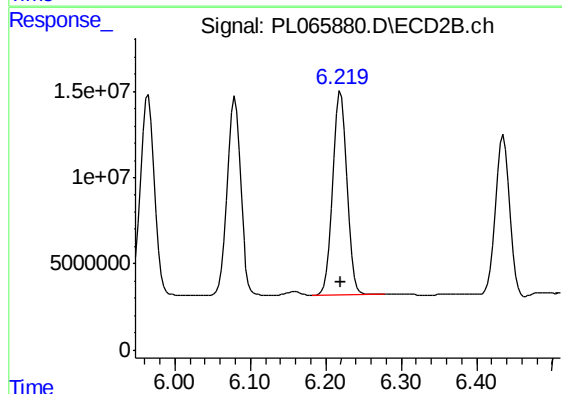
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 144183047
Conc: 55.19 ng/ml



#13 Dielldrin

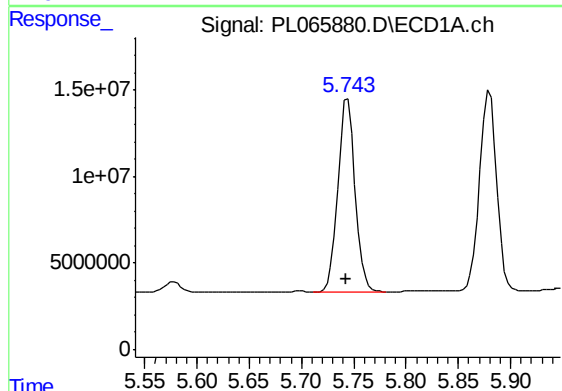
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 157622590
Conc: 53.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



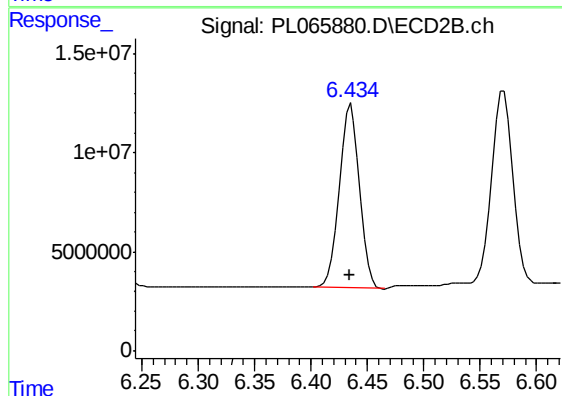
#13 Dielldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 152496754
Conc: 54.11 ng/ml



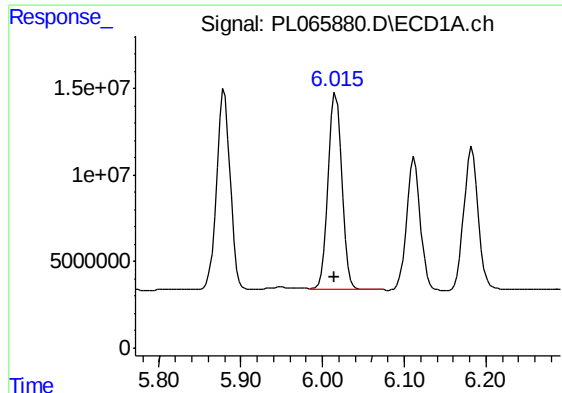
#14 Endrin

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 128321306
Conc: 47.53 ng/ml



#14 Endrin

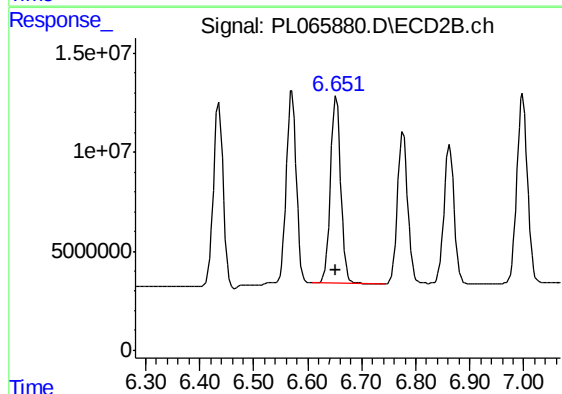
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 117814609
Conc: 47.30 ng/ml



#15 Endosulfan II

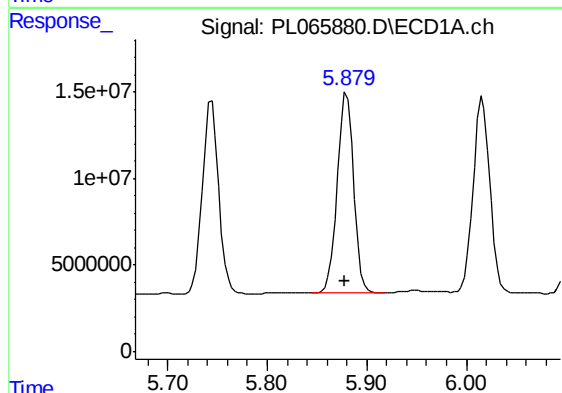
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 132696577
Conc: 53.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



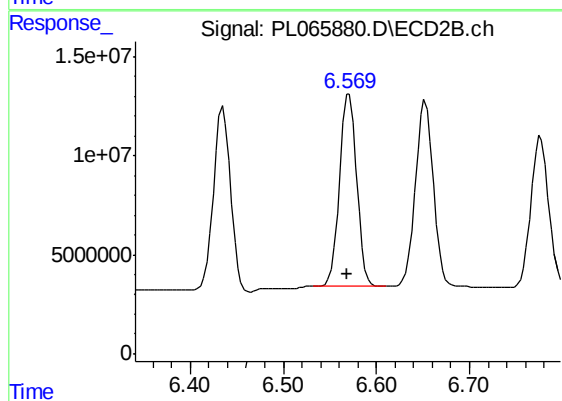
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 127006273
Conc: 53.74 ng/ml



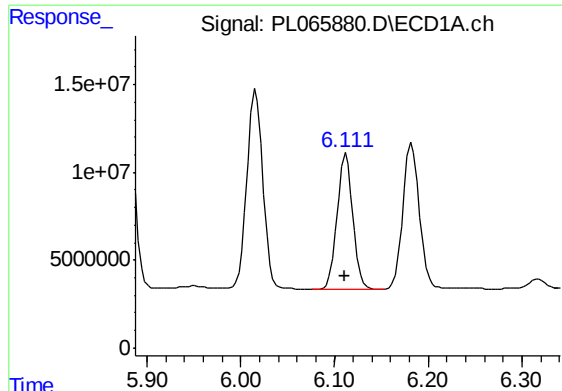
#16 4,4'-DDD

R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 132583318
Conc: 58.43 ng/ml



#16 4,4'-DDD

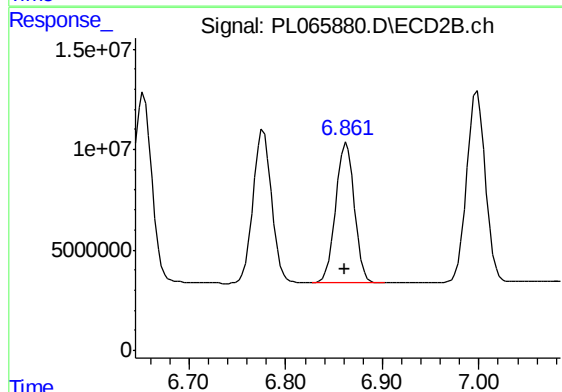
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 124252491
Conc: 58.95 ng/ml



#17 4,4'-DDT

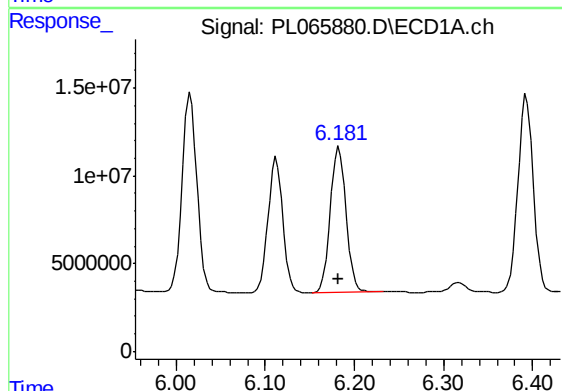
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 90232475
Conc: 42.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



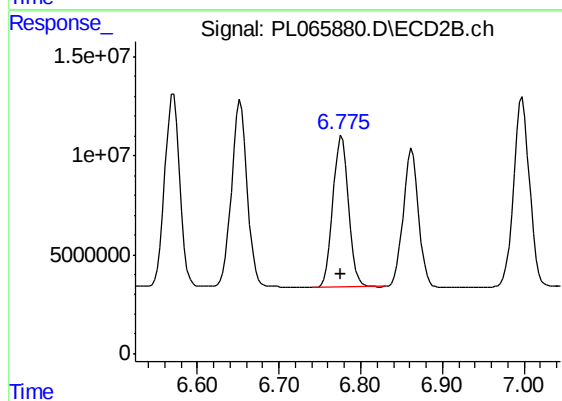
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 91436802
Conc: 40.84 ng/ml



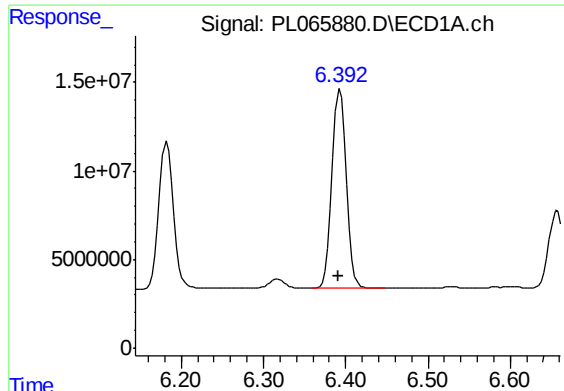
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 101708411
Conc: 53.75 ng/ml



#18 Endrin aldehyde

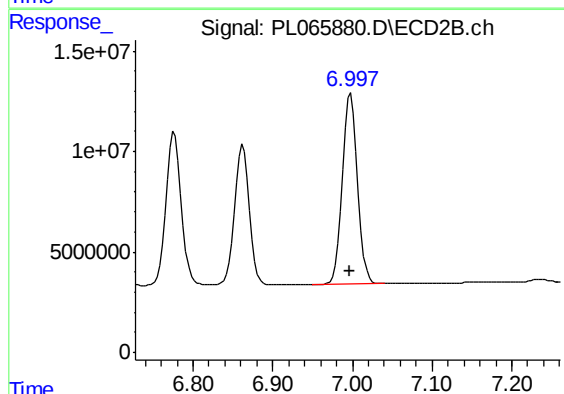
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 102102694
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

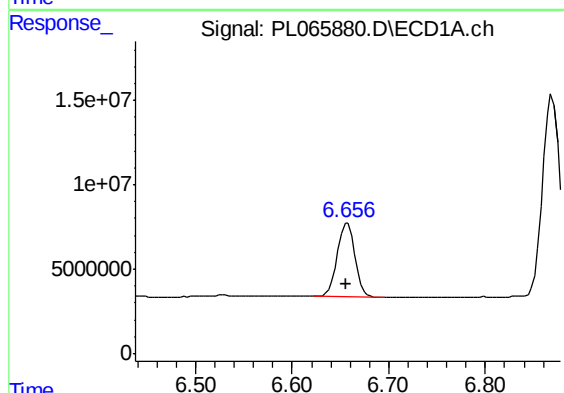
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 136719393
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



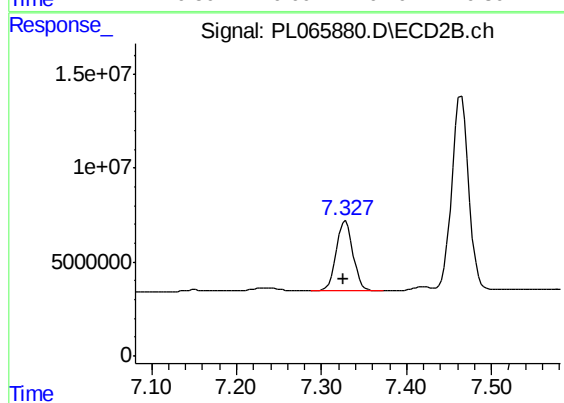
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 128391106
Conc: 52.92 ng/ml



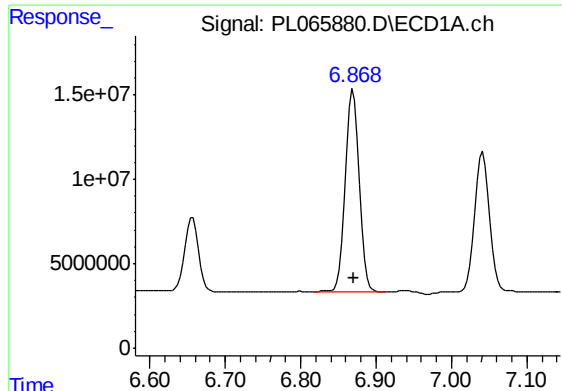
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 53697225
Conc: 42.77 ng/ml



#20 Methoxychlor

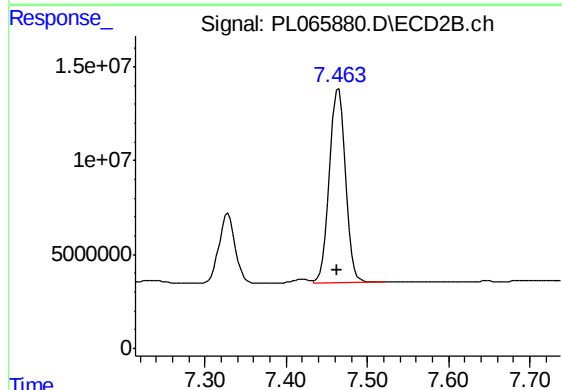
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 51509439
Conc: 40.67 ng/ml



#21 Endrin ketone

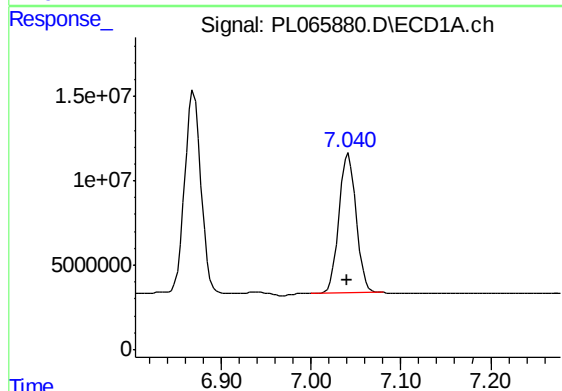
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 151515541
Conc: 55.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



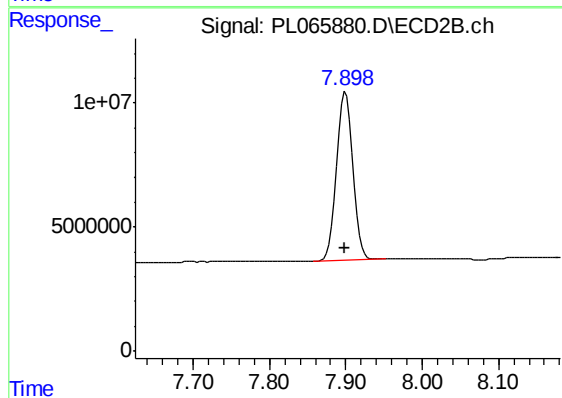
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 142246214
Conc: 55.34 ng/ml



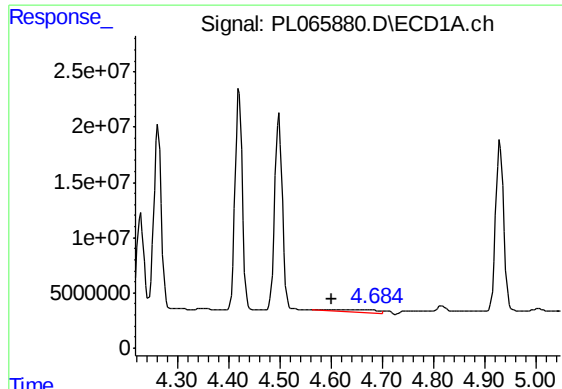
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 109992043
Conc: 52.52 ng/ml



#22 Mirex

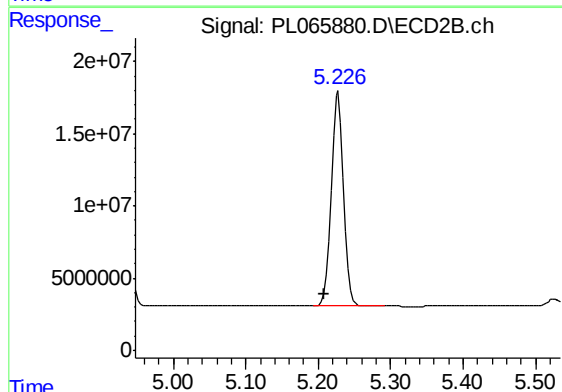
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 100694997
Conc: 51.59 ng/ml



#24 Chlordane-2

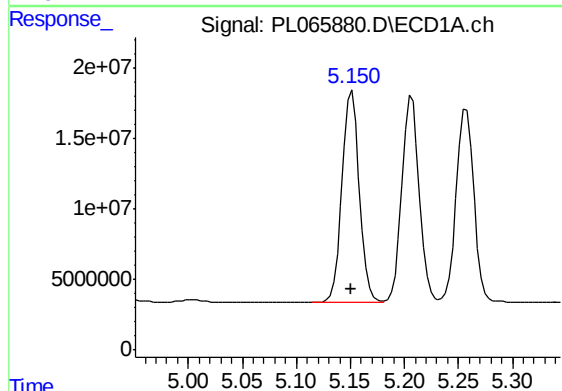
R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 13731666
Conc: 119.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



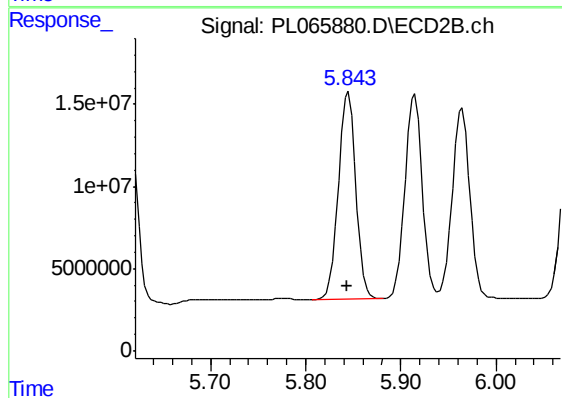
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 177185673
Conc: 1548.31 ng/ml



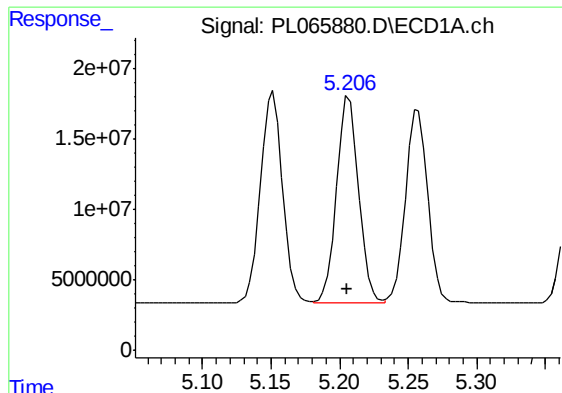
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 167965075
Conc: 540.41 ng/ml



#25 Chlordane-3

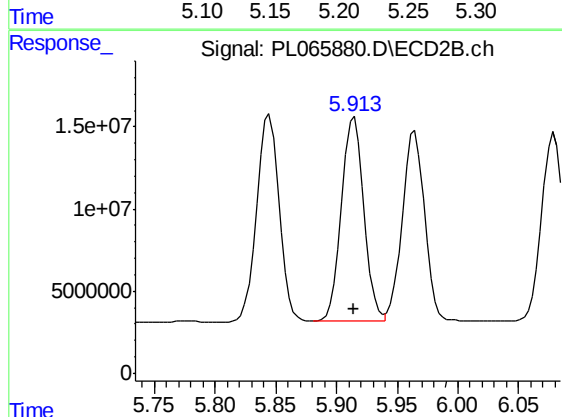
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 161582594
Conc: 380.16 ng/ml



#26 Chlordane-4

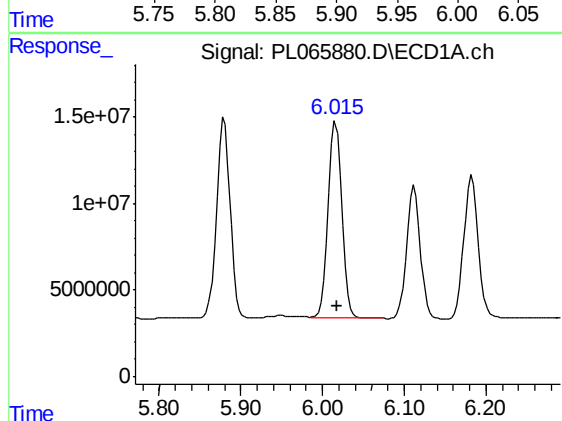
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 164568997
Conc: 576.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



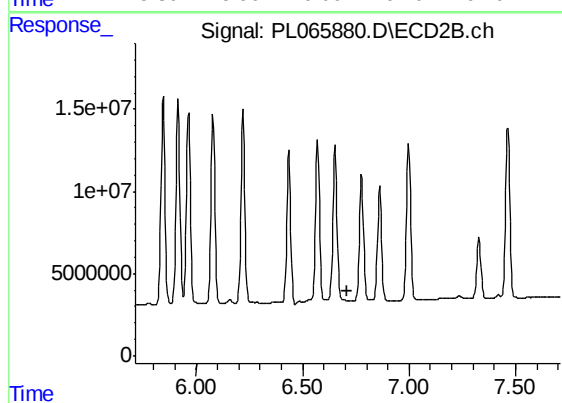
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 159078804
Conc: 314.46 ng/ml



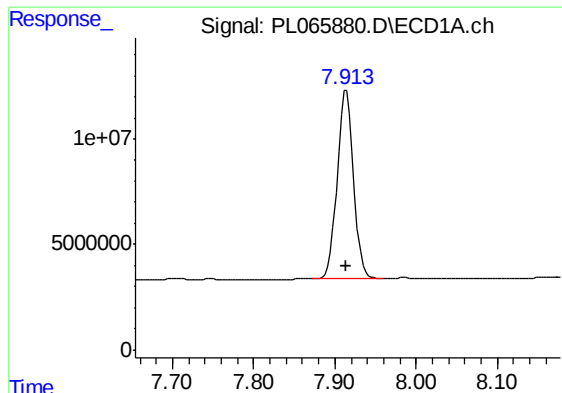
#27 Chlordane-5

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 132696577
Conc: 1297.35 ng/ml



#27 Chlordane-5

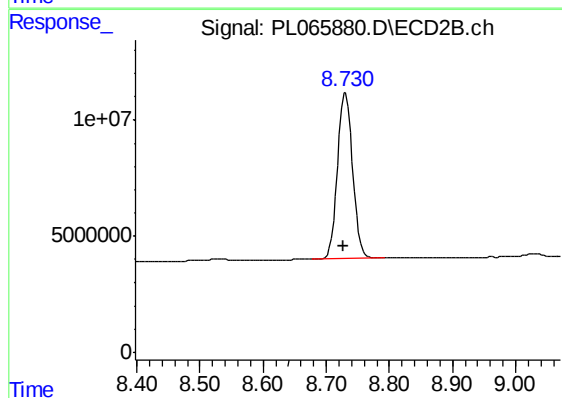
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 125527814
Conc: 54.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 118985153
Conc: 52.78 ng/ml