

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 15:40
 Operator : AR\AJ
 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 02 02:11:48 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	3.782	136.1E6	143.2E6	52.229	52.176
28)	SA Decachlor...	7.916	8.731	117.6E6	111.7E6	50.773	49.528
Target Compounds							
2)	A alpha-BHC	3.704	4.167	215.9E6	210.1E6	52.779	51.707
3)	MA gamma-BHC...	3.977	4.446	195.2E6	188.5E6	52.741	51.491
4)	MA Heptachlor	4.262	4.932	184.8E6	176.5E6	51.299	50.013
5)	MB Aldrin	4.499	5.228	176.4E6	164.8E6	51.677	49.925
6)	B beta-BHC	4.229	4.630	77279034	83531826	48.484	47.957
7)	B delta-BHC	4.421	4.837	185.6E6	162.7E6	51.588	54.536
8)	B Heptachlo...	4.932	5.615	158.4E6	151.2E6	50.377	48.689
9)	A Endosulfan I	5.258	5.965	145.5E6	131.9E6	50.480	48.047
10)	B gamma-Chl...	5.152	5.845	157.3E6	144.5E6	50.001	48.152
11)	B alpha-Chl...	5.208	5.915	152.9E6	141.9E6	49.146	47.941
12)	B 4,4'-DDE	5.374	6.080	142.5E6	129.6E6	51.665	49.609
13)	MA Dieldrin	5.495	6.221	149.2E6	135.1E6	51.063	47.921
14)	MA Endrin	5.744	6.436	126.4E6	110.5E6	46.833	44.361
15)	B Endosulfa...	6.017	6.653	120.5E6	108.9E6	48.533	46.088
16)	A 4,4'-DDD	5.880	6.571	121.1E6	108.2E6	53.369	51.355
17)	MA 4,4'-DDT	6.113	6.863	97209495	94832684	46.140	42.353
18)	B Endrin al...	6.183	6.778	88776260	87235992	46.919	45.975
19)	B Endosulfa...	6.394	6.999	121.1E6	111.3E6	46.949	45.883
20)	A Methoxychlor	6.658	7.329	55611731	52966422	44.299	41.820
21)	B Endrin ke...	6.871	7.465	132.6E6	121.8E6	48.364	47.397
22)	Mirex	7.043	7.900	94385945	84992672	45.069	43.545
24)	Chlordane-2	4.619f	5.228f	1159058	164.8E6	10.085	1440.415 #
25)	Chlordane-3	5.152	5.845	157.3E6	144.5E6	506.254	339.897 #
26)	Chlordane-4	5.208	5.915	152.9E6	141.9E6	535.589	280.426 #
27)	Chlordane-5	6.017	0.000	120.5E6	0	1178.436	N.D. #

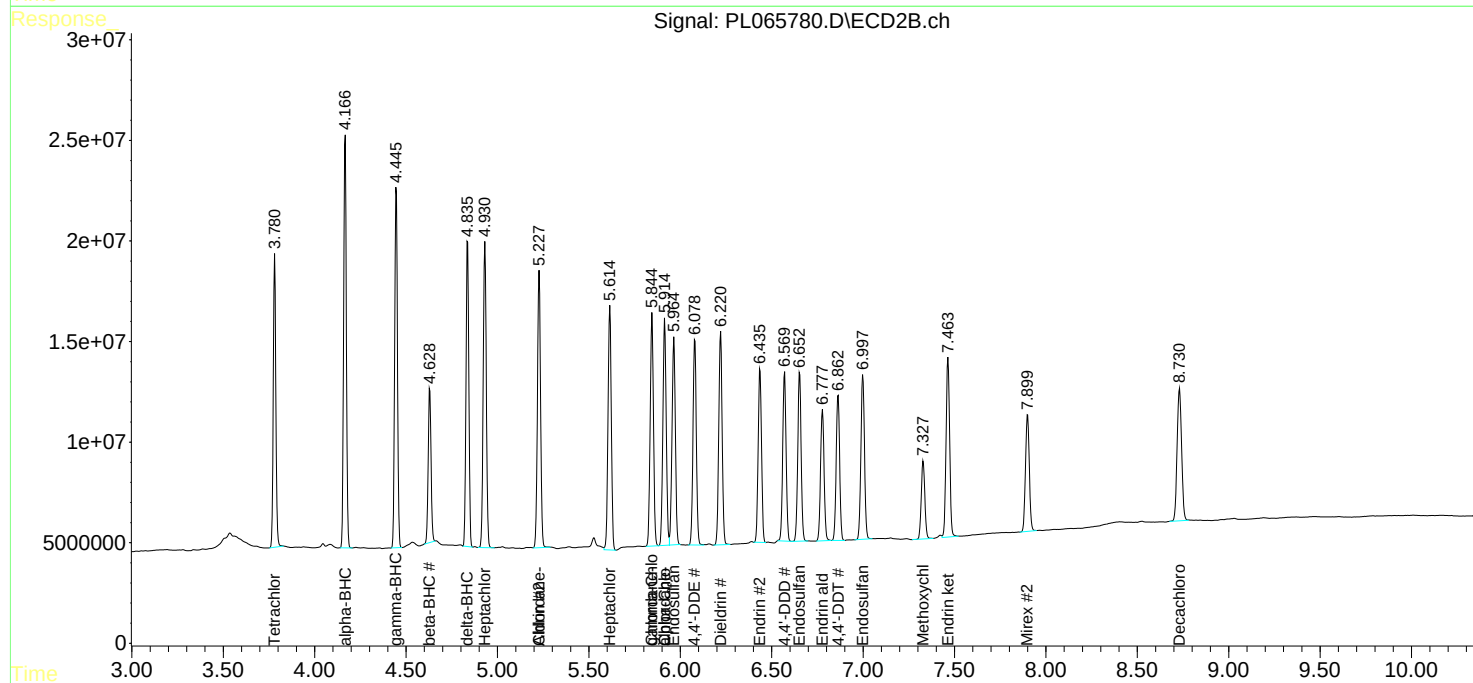
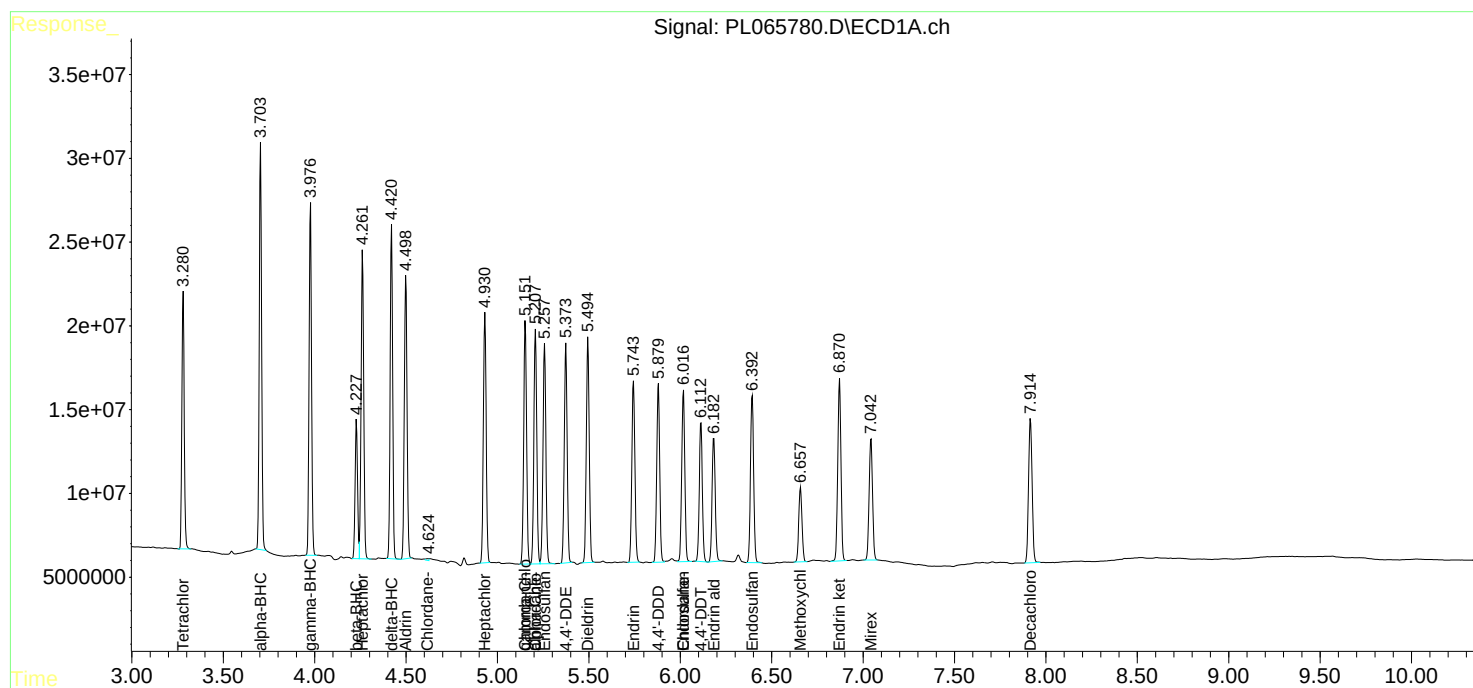
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

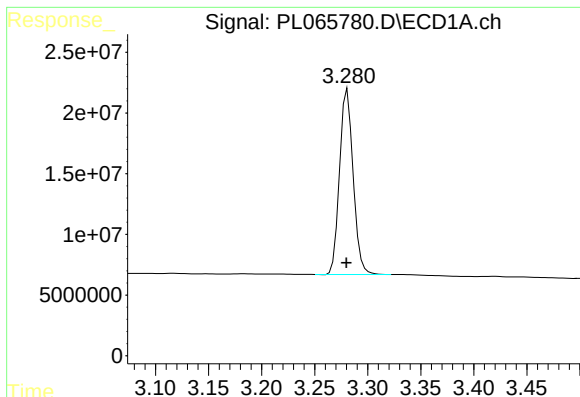
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 15:40
 Operator : AR\AJ
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:11:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

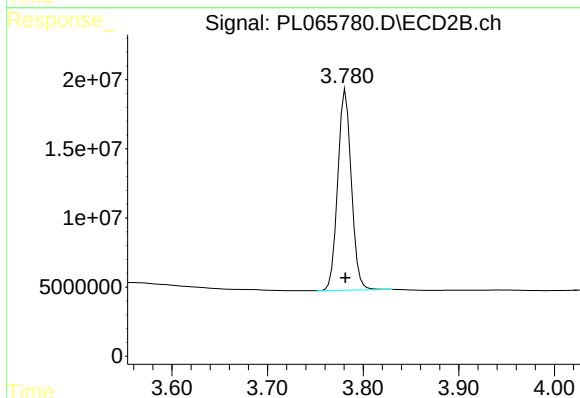




#1 Tetrachloro-m-xylene

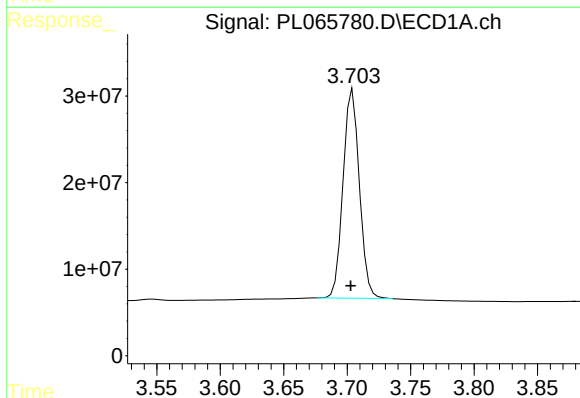
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 136056449
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



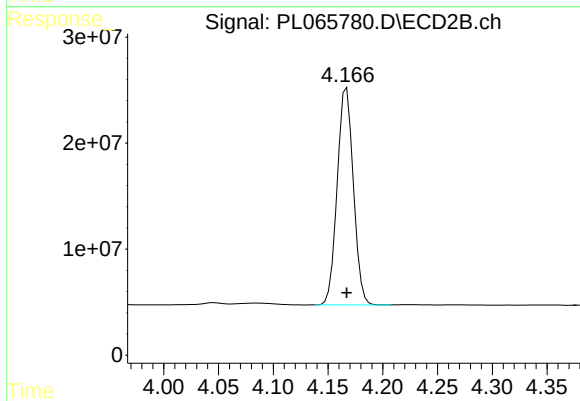
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 143222179
Conc: 52.18 ng/ml



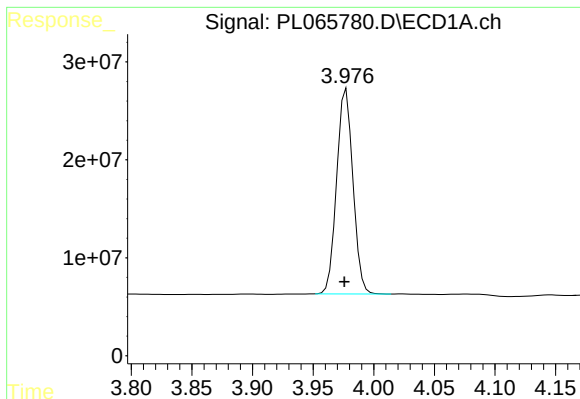
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: 0.001 min
Response: 215857680
Conc: 52.78 ng/ml



#2 alpha-BHC

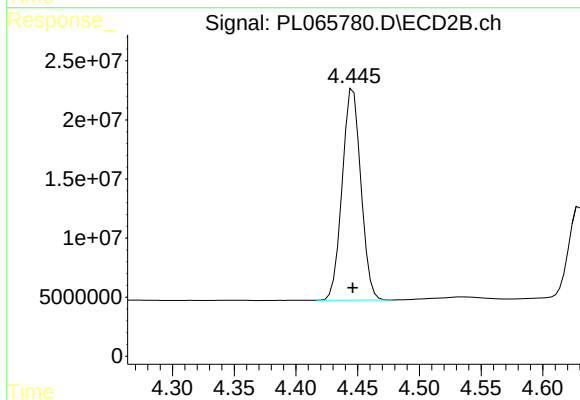
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 210086313
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

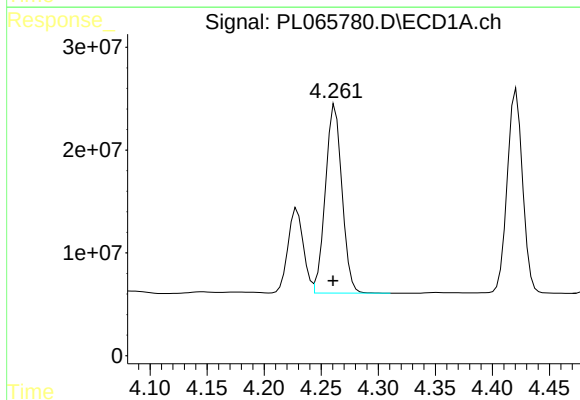
R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 195231778
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



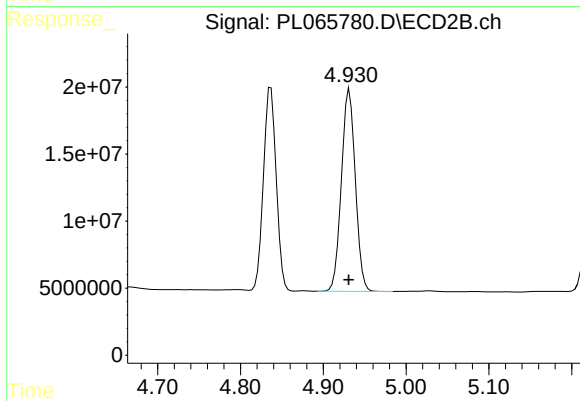
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 188519374
Conc: 51.49 ng/ml



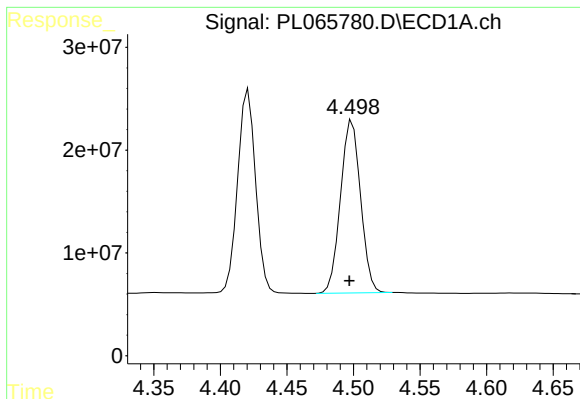
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 184798457
Conc: 51.30 ng/ml



#4 Heptachlor

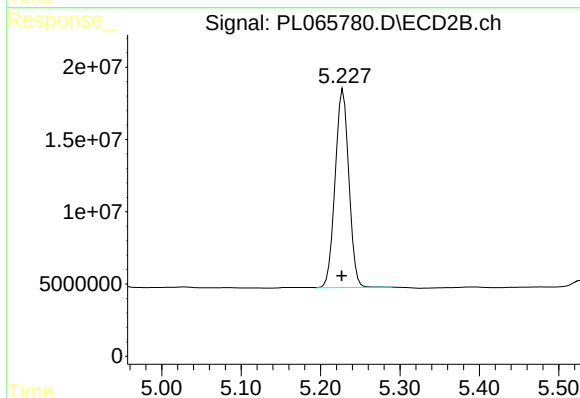
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 176510124
Conc: 50.01 ng/ml



#5 Aldrin

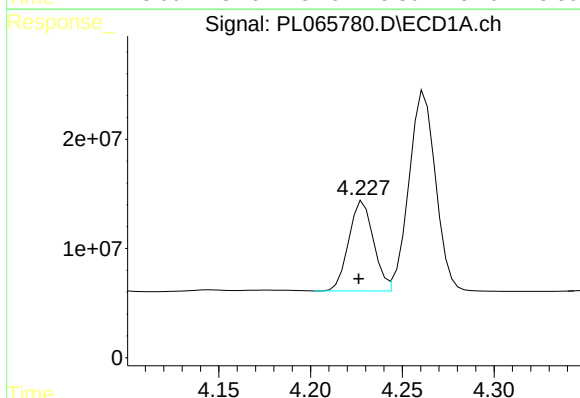
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 176433690
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



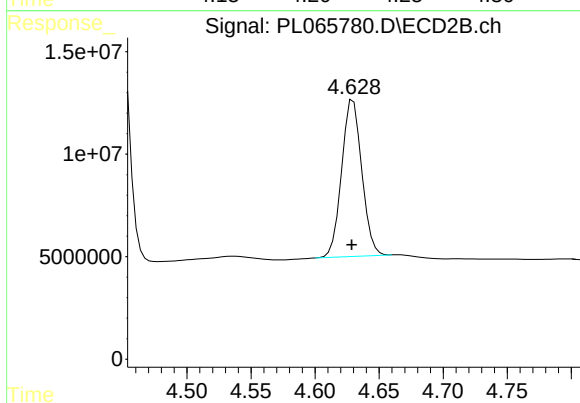
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 164838648
Conc: 49.93 ng/ml



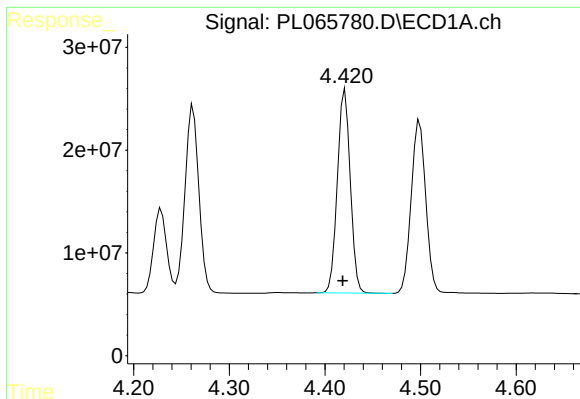
#6 beta-BHC

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 77279034
Conc: 48.48 ng/ml



#6 beta-BHC

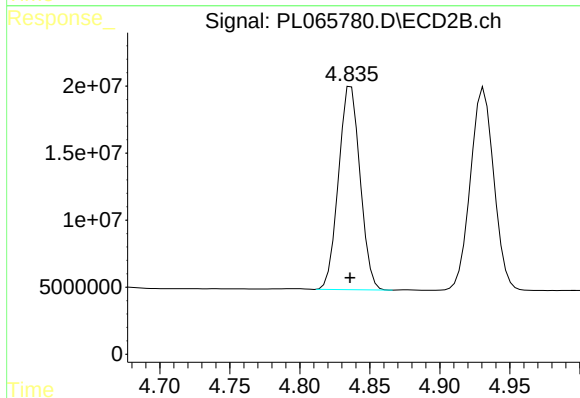
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 83531826
Conc: 47.96 ng/ml



#7 delta-BHC

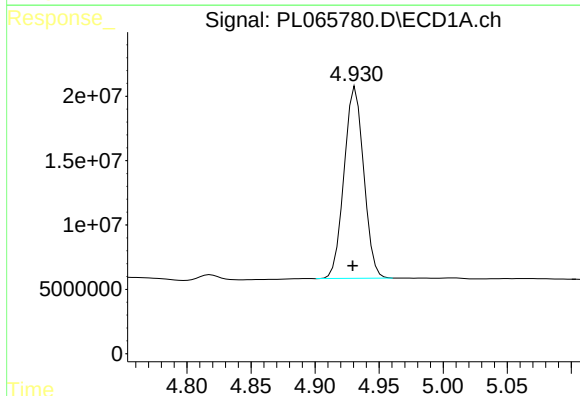
R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 185579166
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



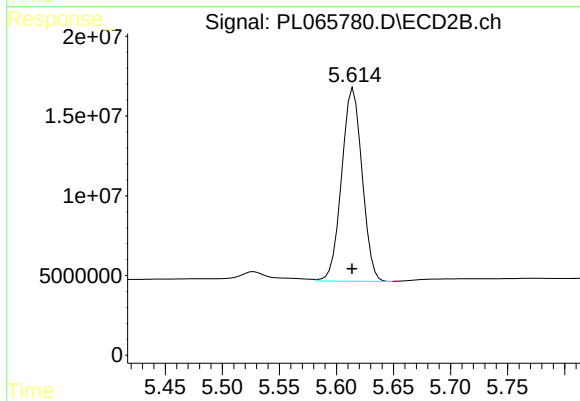
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 162654374
Conc: 54.54 ng/ml



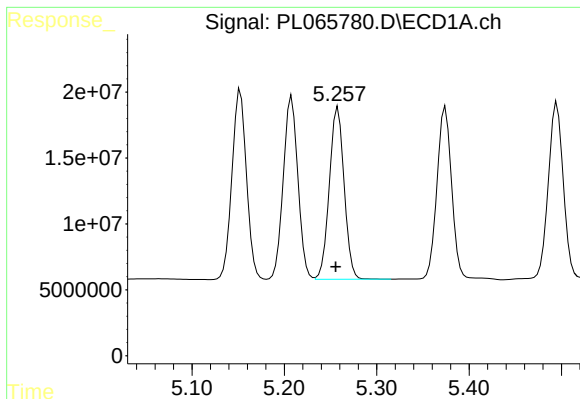
#8 Heptachlor epoxide

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 158411657
Conc: 50.38 ng/ml



#8 Heptachlor epoxide

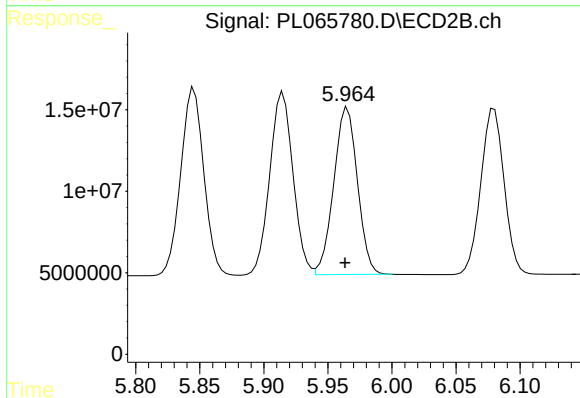
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 151198836
Conc: 48.69 ng/ml



#9 Endosulfan I

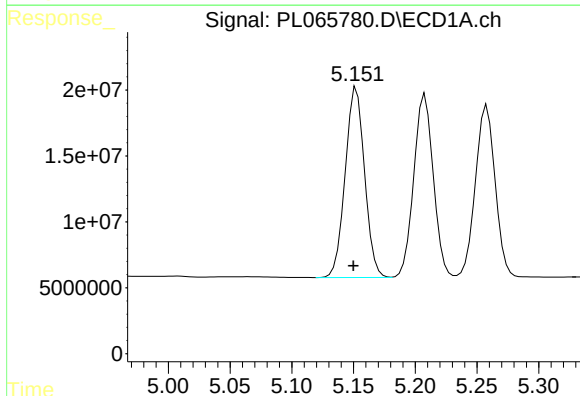
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 145467070
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



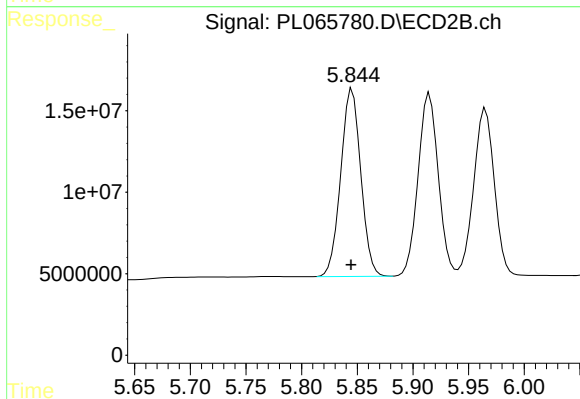
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 131905657
Conc: 48.05 ng/ml



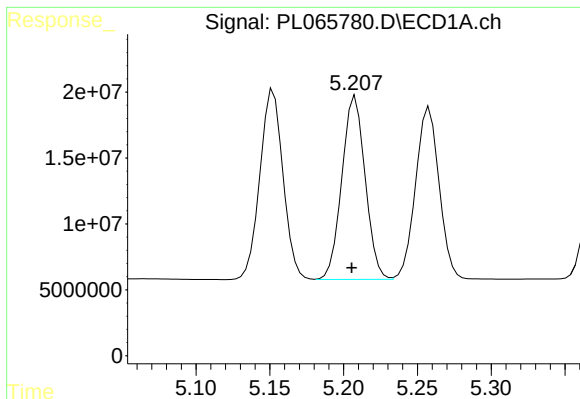
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 157348914
Conc: 50.00 ng/ml



#10 gamma-Chlordane

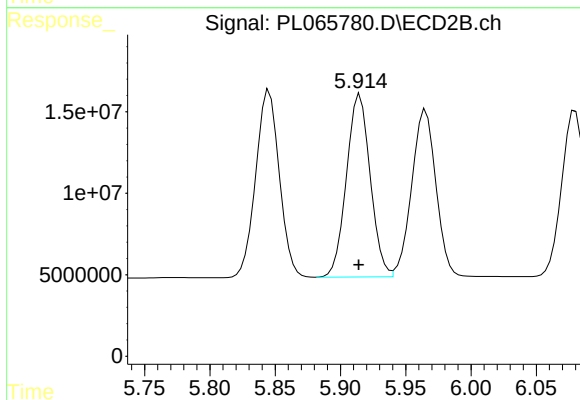
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 144470605
Conc: 48.15 ng/ml



#11 alpha-Chlordane

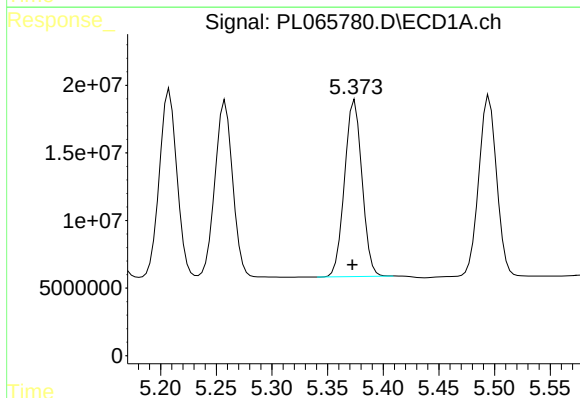
R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 152917887
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



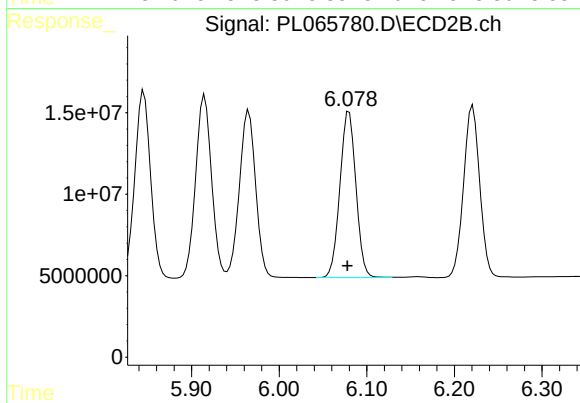
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 141862288
Conc: 47.94 ng/ml



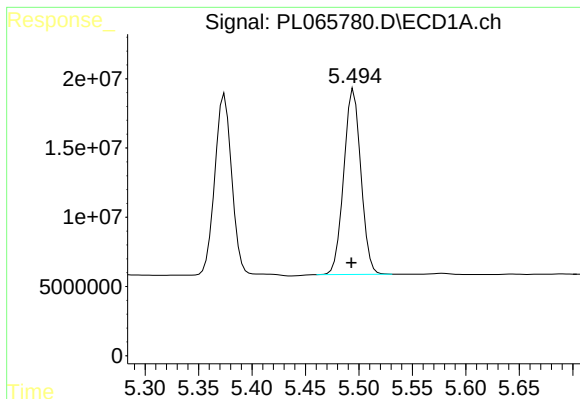
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 142544876
Conc: 51.66 ng/ml



#12 4,4'-DDE

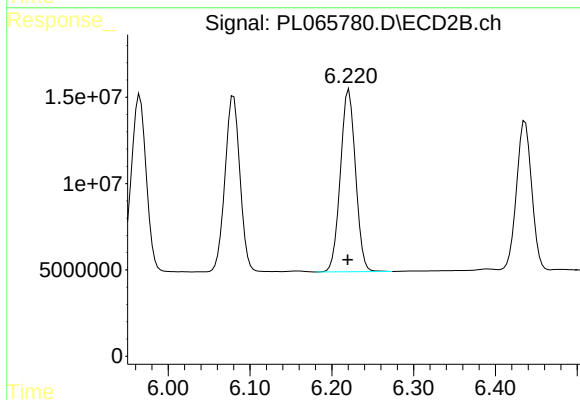
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 129605307
Conc: 49.61 ng/ml



#13 Dieldrin

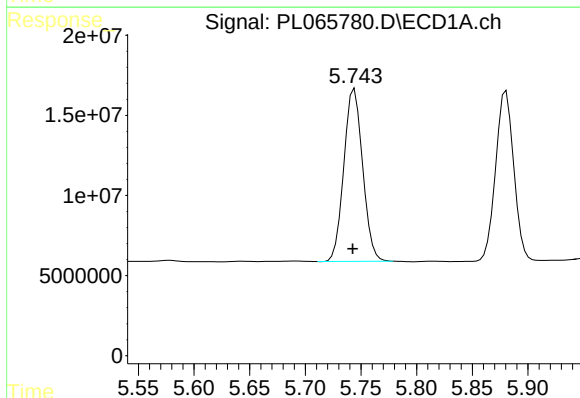
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 149186484
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



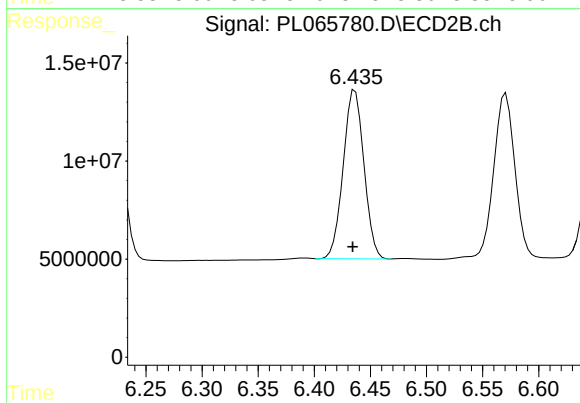
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 135054671
Conc: 47.92 ng/ml



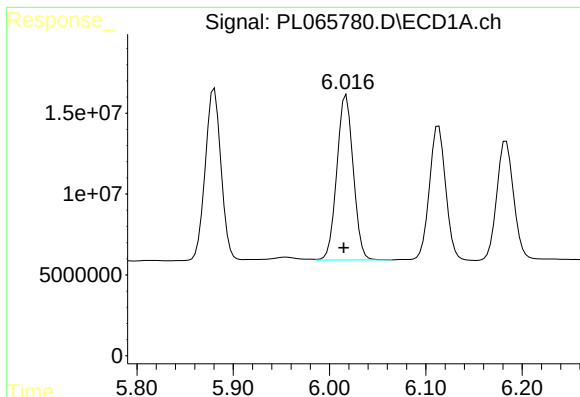
#14 Endrin

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 126449759
Conc: 46.83 ng/ml



#14 Endrin

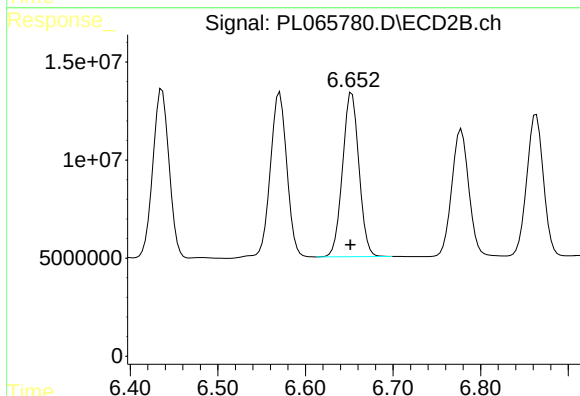
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 110492403
Conc: 44.36 ng/ml



#15 Endosulfan II

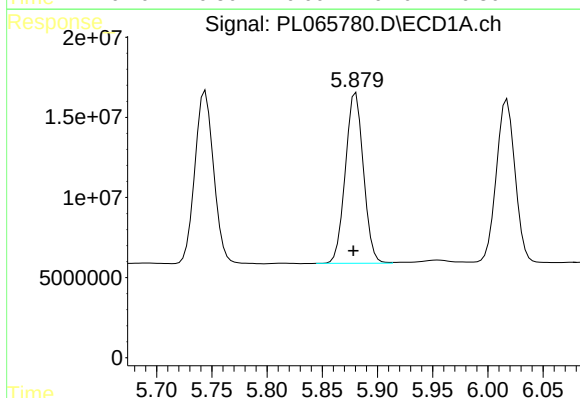
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 120533829
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



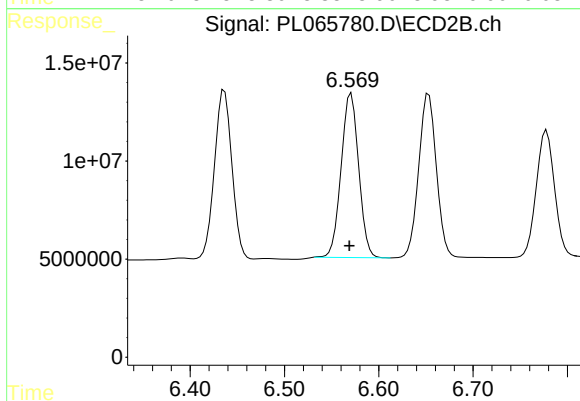
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 108925889
Conc: 46.09 ng/ml



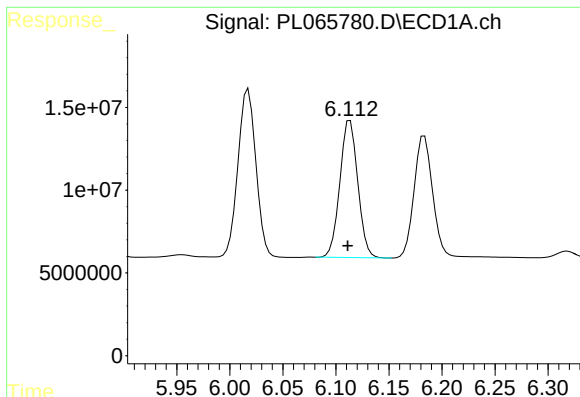
#16 4,4'-DDD

R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 121096876
Conc: 53.37 ng/ml



#16 4,4'-DDD

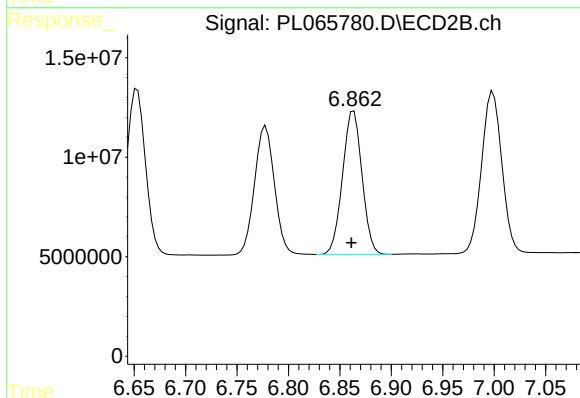
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 108242007
Conc: 51.35 ng/ml



#17 4,4'-DDT

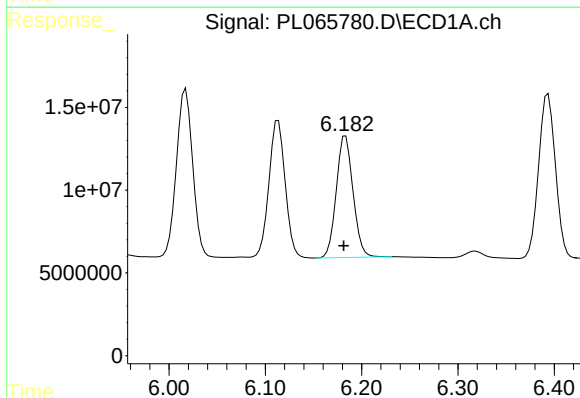
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 97209495
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



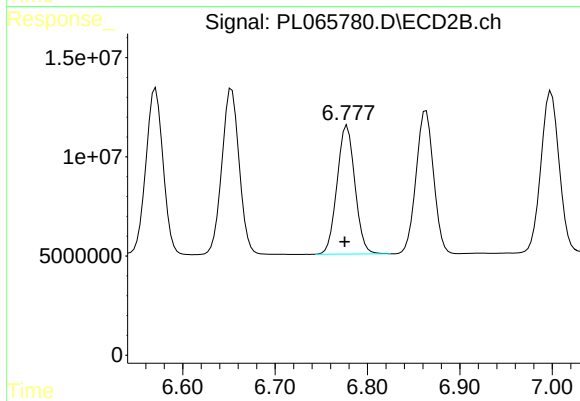
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 94832684
Conc: 42.35 ng/ml



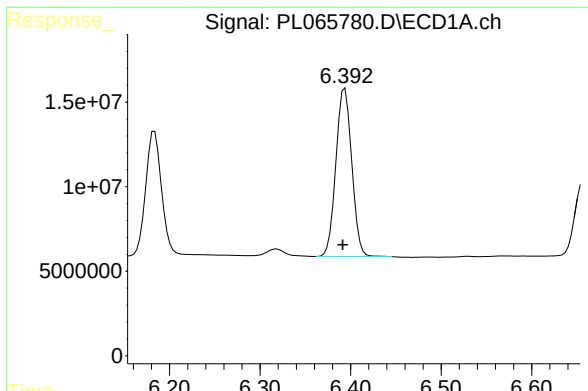
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 88776260
Conc: 46.92 ng/ml



#18 Endrin aldehyde

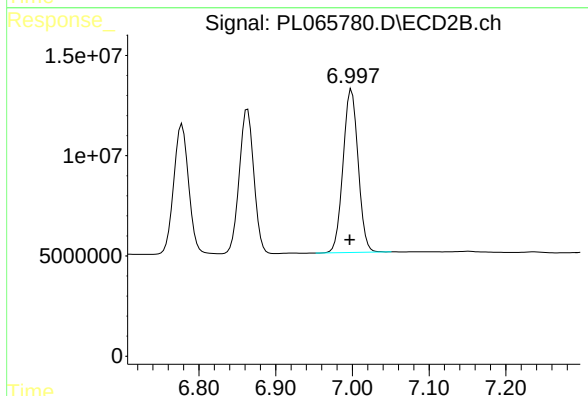
R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 87235992
Conc: 45.97 ng/ml



#19 Endosulfan Sulfate

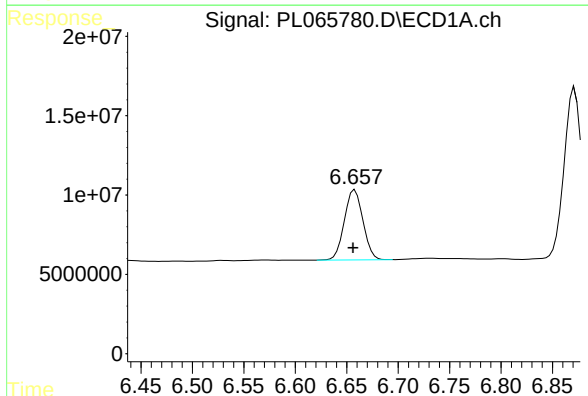
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 121141682
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



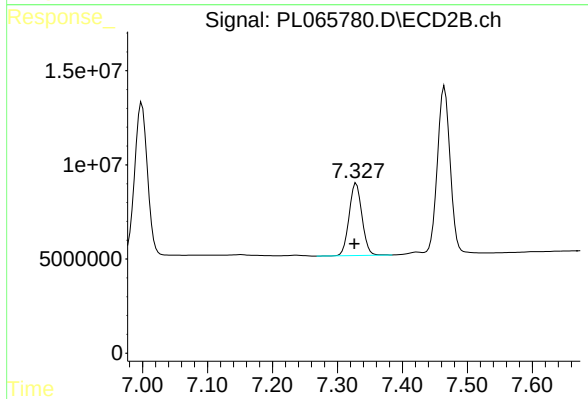
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 111310907
Conc: 45.88 ng/ml



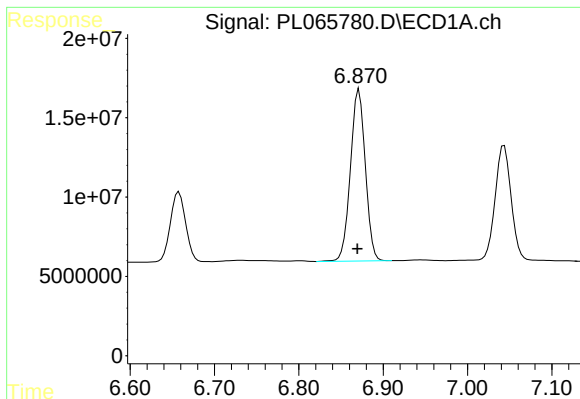
#20 Methoxychlor

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 55611731
Conc: 44.30 ng/ml



#20 Methoxychlor

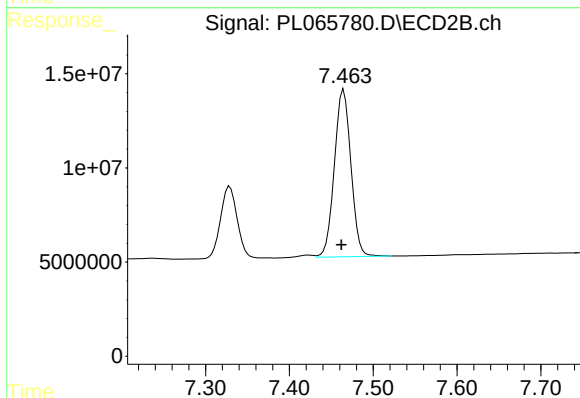
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 52966422
Conc: 41.82 ng/ml



#21 Endrin ketone

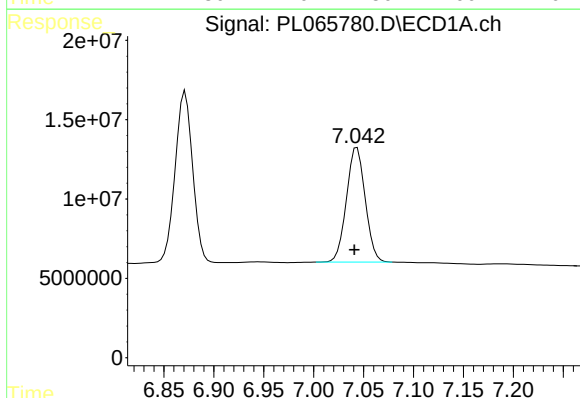
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 132633885
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



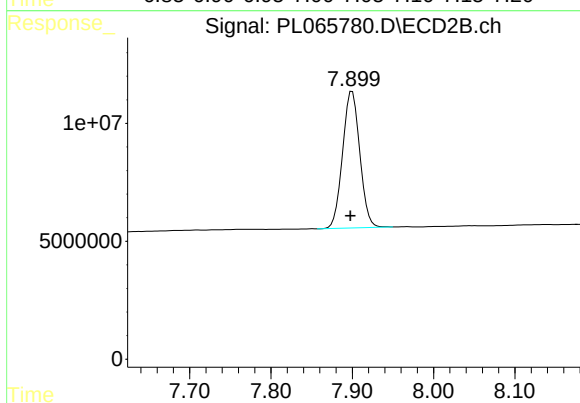
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: 0.002 min
Response: 121823122
Conc: 47.40 ng/ml



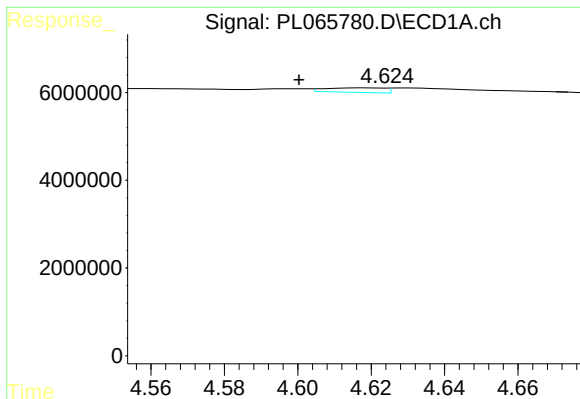
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 94385945
Conc: 45.07 ng/ml



#22 Mirex

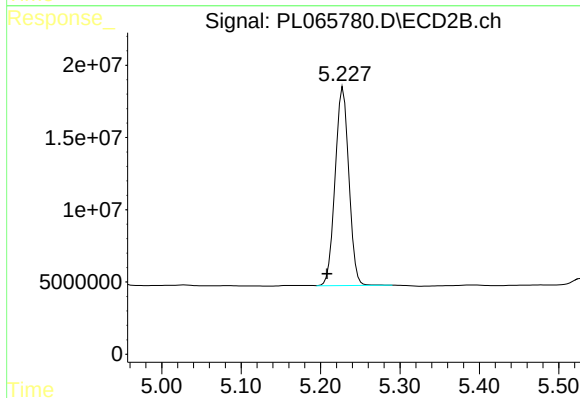
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 84992672
Conc: 43.55 ng/ml



#24 Chlordane-2

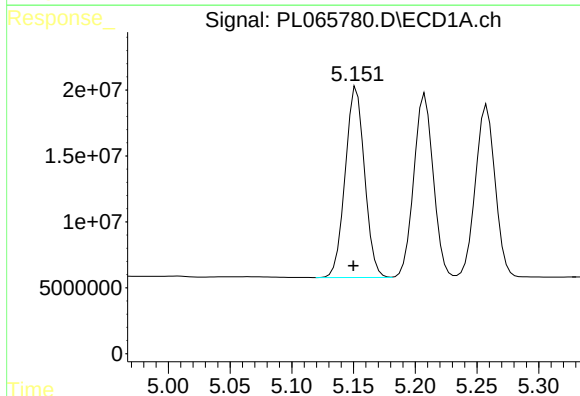
R.T.: 4.619 min
Delta R.T.: 0.018 min
Response: 1159058
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



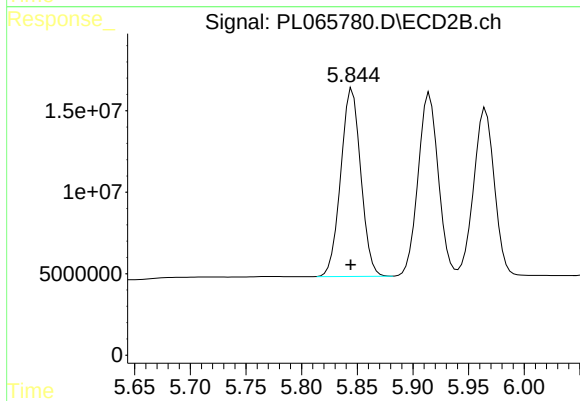
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 164838648
Conc: 1440.41 ng/ml



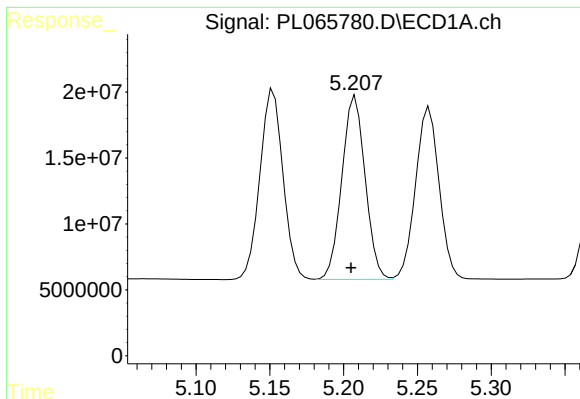
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 157348914
Conc: 506.25 ng/ml



#25 Chlordane-3

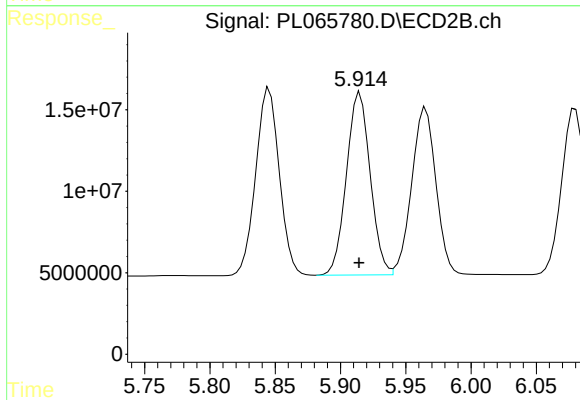
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 144470605
Conc: 339.90 ng/ml



#26 Chlordane-4

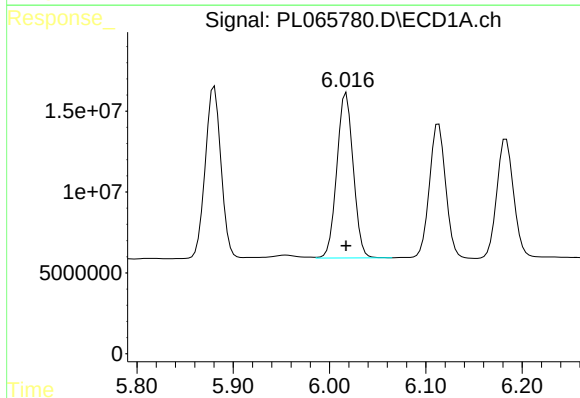
R.T.: 5.208 min
Delta R.T.: 0.003 min
Response: 152917887
Conc: 535.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



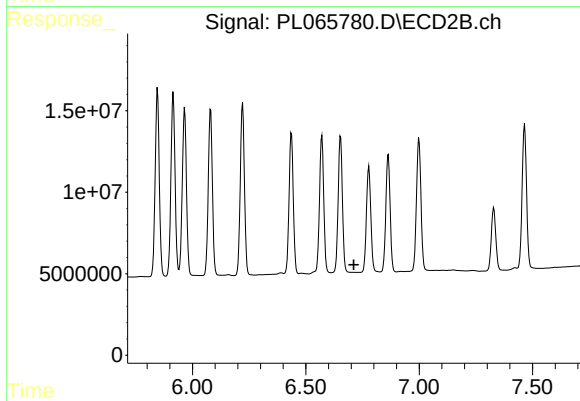
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 141862288
Conc: 280.43 ng/ml



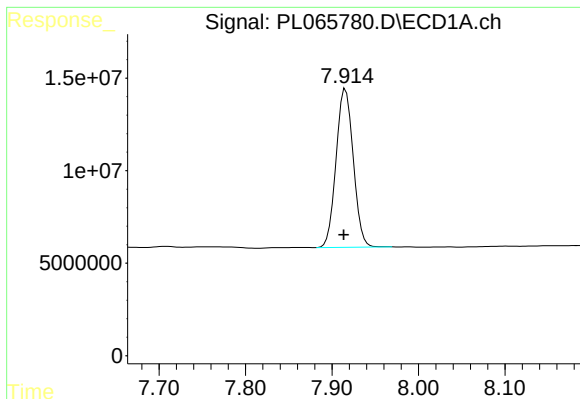
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 120533829
Conc: 1178.44 ng/ml



#27 Chlordane-5

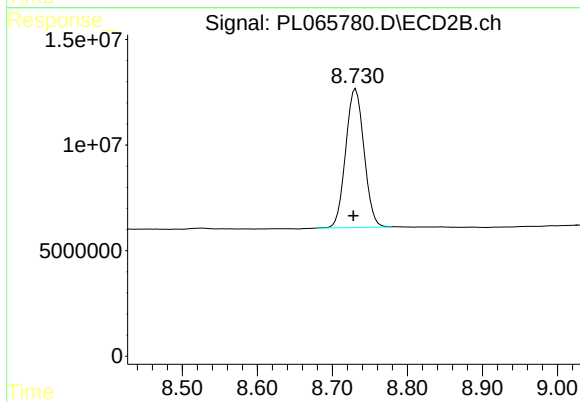
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 117591101
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 111662033
Conc: 49.53 ng/ml