

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 22:50
 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 02:21:31 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...	3.278	3.781	138.3E6	143.8E6	53.097	52.371
28)	SA Decachlor...	7.910	8.728	124.3E6	120.4E6	53.653	53.406
Target Compounds							
2)	A alpha-BHC	3.701	4.166	221.8E6	213.6E6	54.227	52.583
3)	MA gamma-BHC...	3.974	4.445	198.9E6	193.3E6	53.722	52.796
4)	MA Heptachlor	4.258	4.930	187.3E6	180.1E6	51.984	51.031
5)	MB Aldrin	4.495	5.226	180.7E6	170.7E6	52.933	51.695
6)	B beta-BHC	4.225	4.629	80282448	83879322	50.369	48.157
7)	B delta-BHC	4.417	4.835	190.5E6	167.0E6	52.958	55.978
8)	B Heptachlo...	4.927	5.613	163.4E6	158.0E6	51.978	50.871
9)	A Endosulfan I	5.254	5.963	150.7E6	139.0E6	52.295	50.617
10)	B gamma-Chl...	5.148	5.843	163.4E6	151.1E6	51.934	50.345
11)	B alpha-Chl...	5.203	5.913	160.7E6	149.3E6	51.639	50.442
12)	B 4,4'-DDE	5.370	6.078	145.4E6	135.5E6	52.710	51.850
13)	MA Dieldrin	5.491	6.219	152.0E6	142.4E6	52.020	50.525
14)	MA Endrin	5.740	6.434	128.3E6	116.4E6	47.529	46.726
15)	B Endosulfa...	6.013	6.651	123.9E6	116.4E6	49.896	49.241
16)	A 4,4'-DDD	5.876	6.568	125.2E6	113.9E6	55.175	54.039
17)	MA 4,4'-DDT	6.109	6.861	96618509	99522760	45.860	44.448
18)	B Endrin al...	6.179	6.775	93105316	92921053	49.207	48.971
19)	B Endosulfa...	6.389	6.997	126.9E6	118.1E6	49.199	48.685
20)	A Methoxychlor	6.654	7.327	57259078	55974490	45.611	44.195
21)	B Endrin ke...	6.866	7.462	139.6E6	129.8E6	50.894	50.512
22)	Mirex	7.038	7.898	100.4E6	91410232	47.931	46.833
23)	Chlordane-1	4.143f	0.000	1843502	0	20.432	N.D. #
24)	Chlordane-2	4.613	5.226f	3389969	170.7E6	29.495	1491.475 #
25)	Chlordane-3	5.148	5.843	163.4E6	151.1E6	525.831	355.380 #
26)	Chlordane-4	5.203	5.913	160.7E6	149.3E6	562.755	295.056 #
27)	Chlordane-5	6.013	0.000	123.9E6	0	1211.541	N.D. #

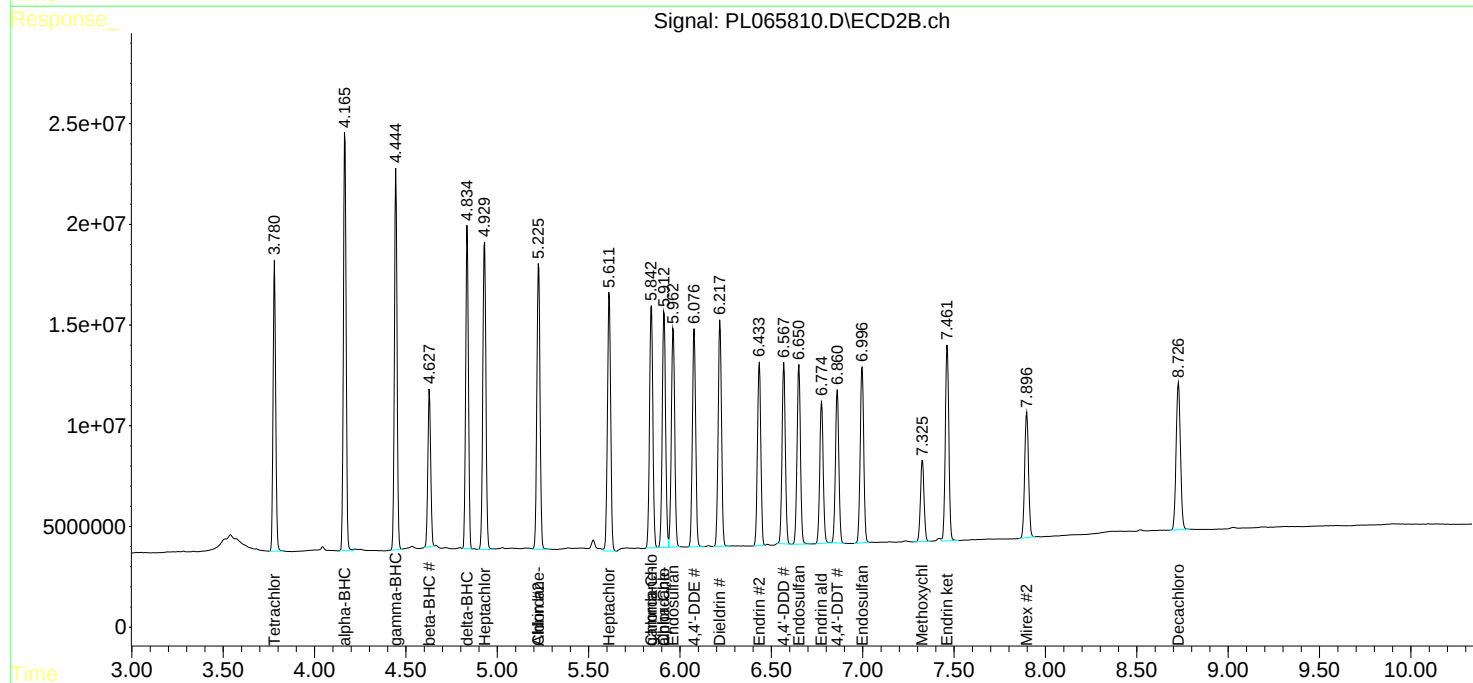
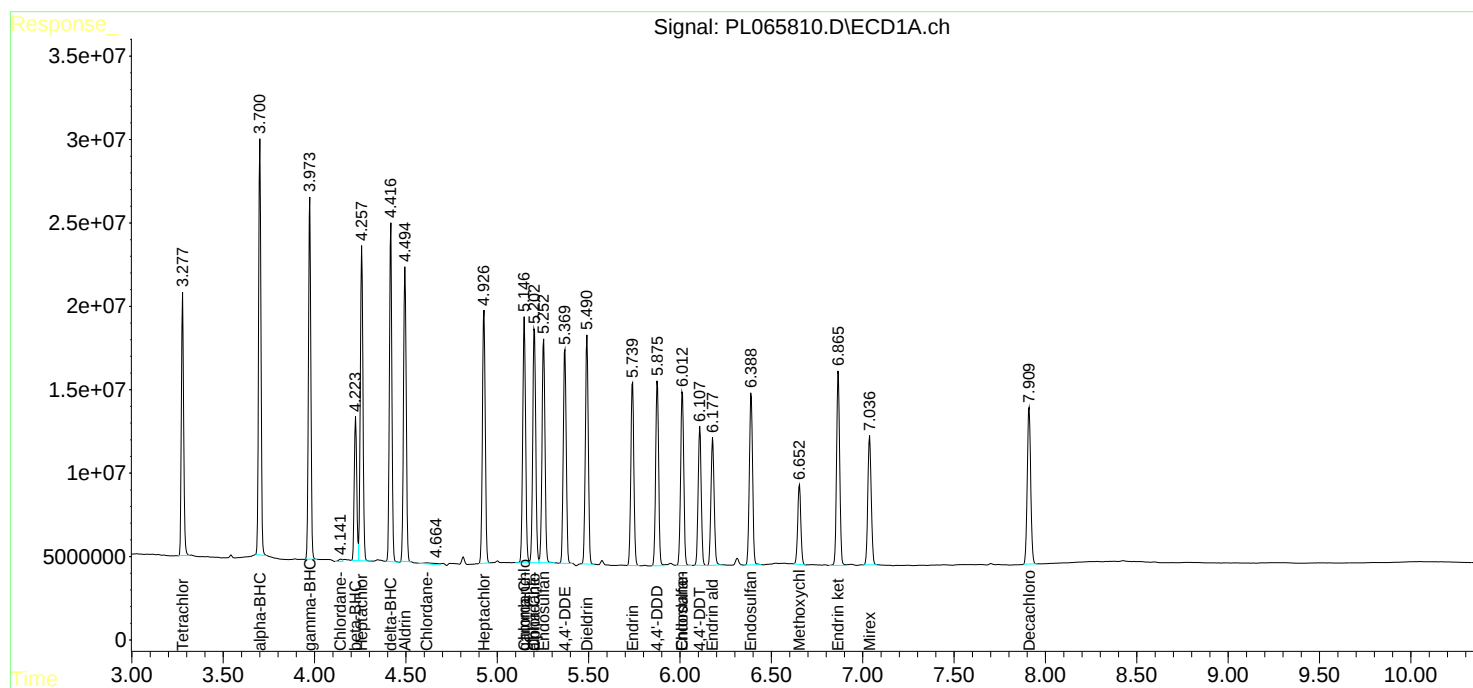
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

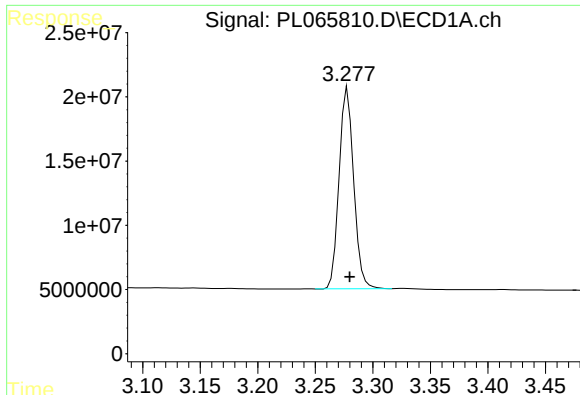
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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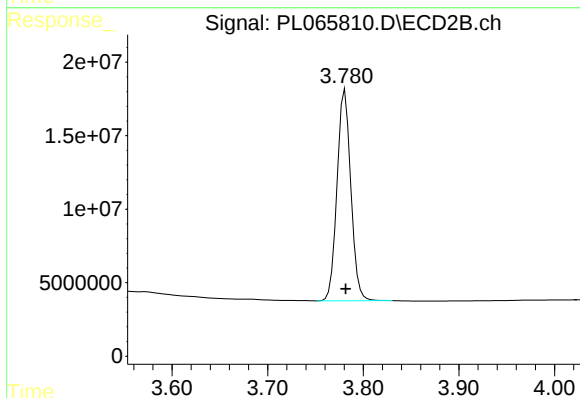




#1 Tetrachloro-m-xylene

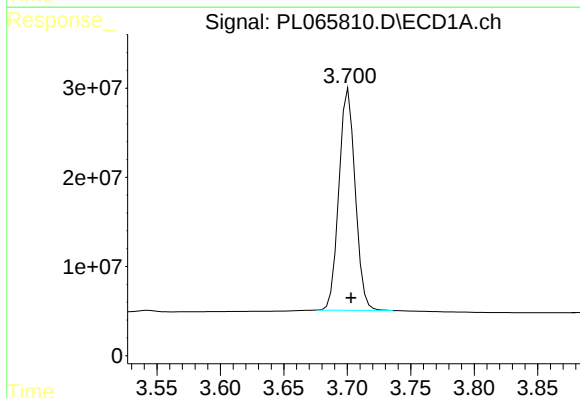
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 138317197
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



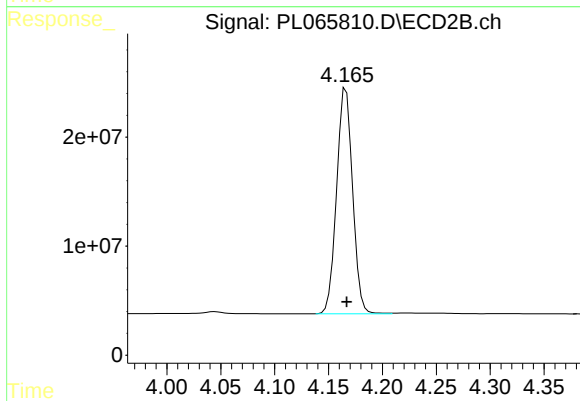
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 143757327
Conc: 52.37 ng/ml



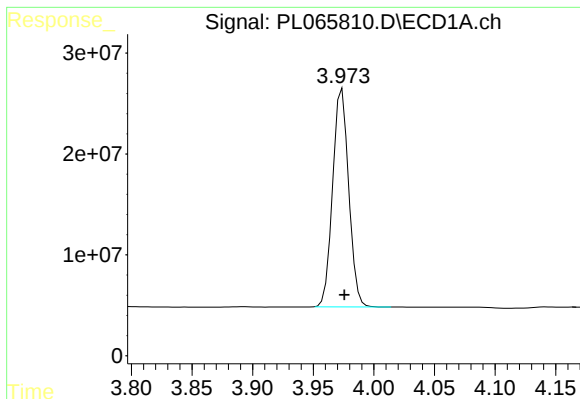
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 221780951
Conc: 54.23 ng/ml



#2 alpha-BHC

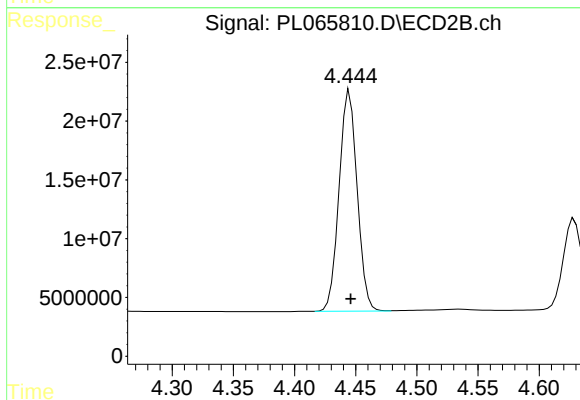
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 213645303
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

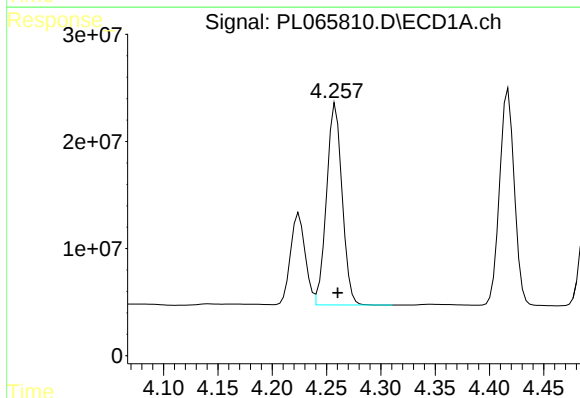
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 198862762
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



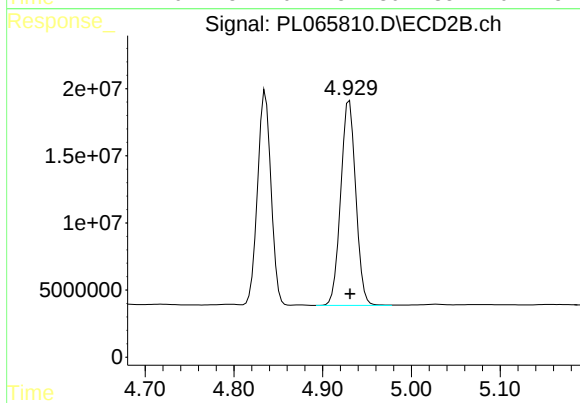
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 193294705
Conc: 52.80 ng/ml



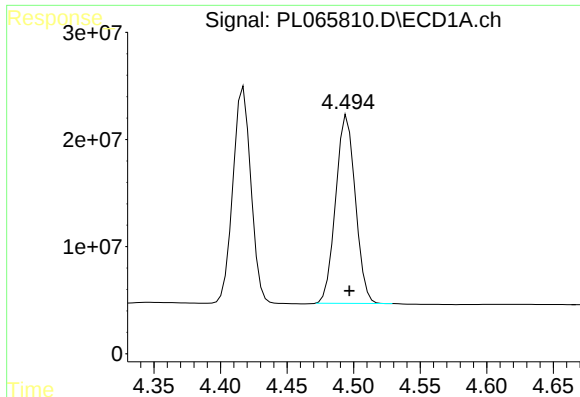
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 187263944
Conc: 51.98 ng/ml



#4 Heptachlor

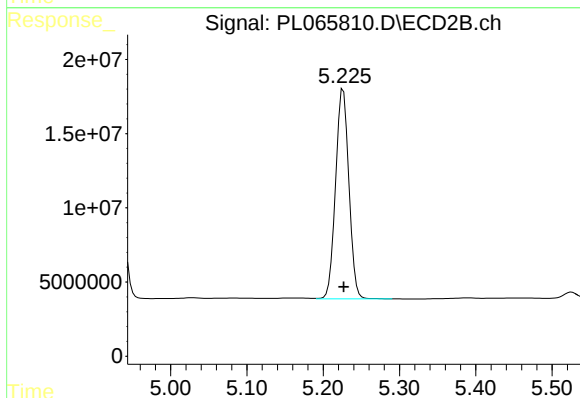
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 180100014
Conc: 51.03 ng/ml



#5 Aldrin

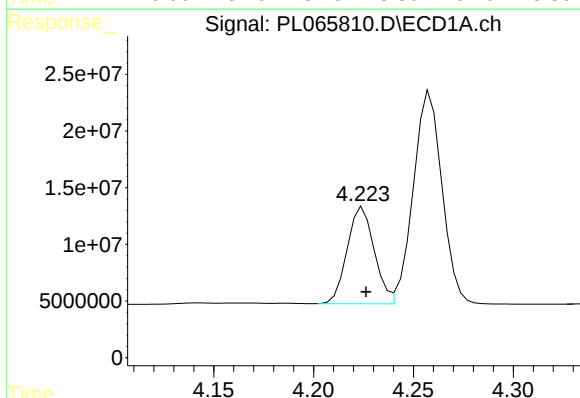
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 180723043
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



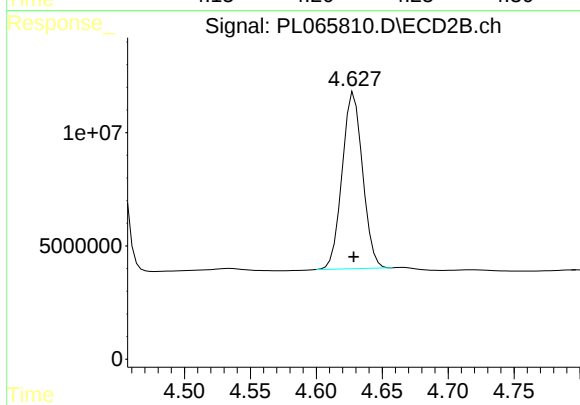
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 170681842
Conc: 51.70 ng/ml



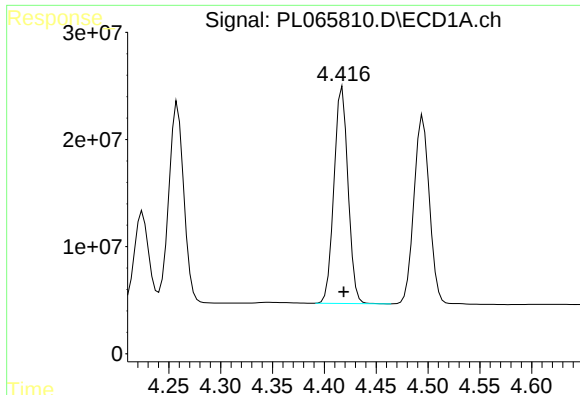
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 80282448
Conc: 50.37 ng/ml



#6 beta-BHC

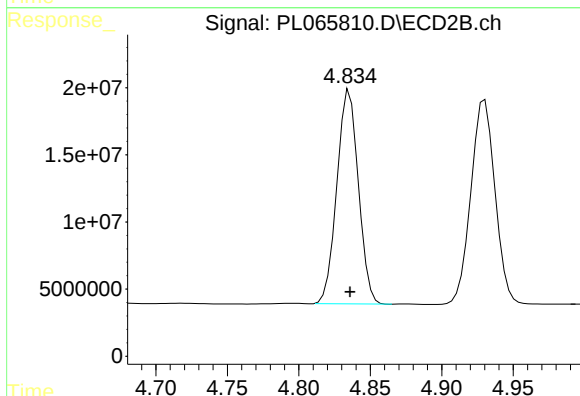
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 83879322
Conc: 48.16 ng/ml



#7 delta-BHC

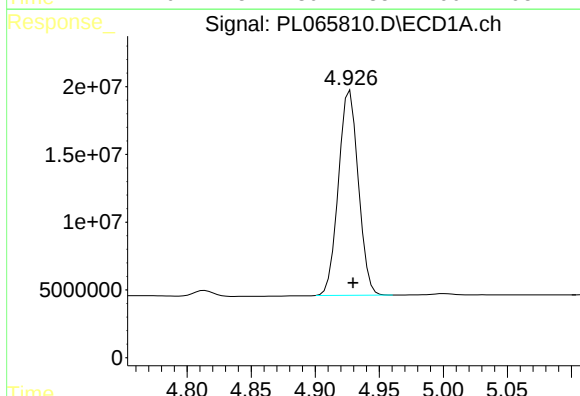
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 190504750
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



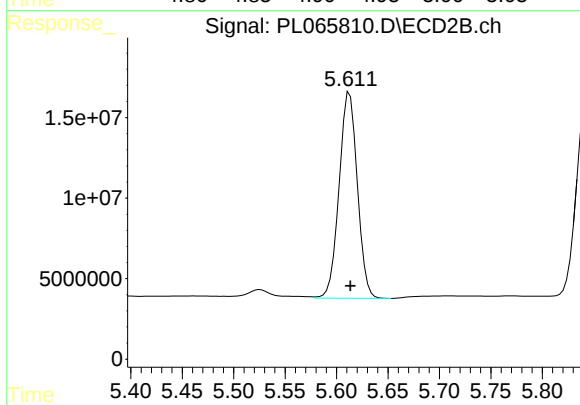
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 166955769
Conc: 55.98 ng/ml



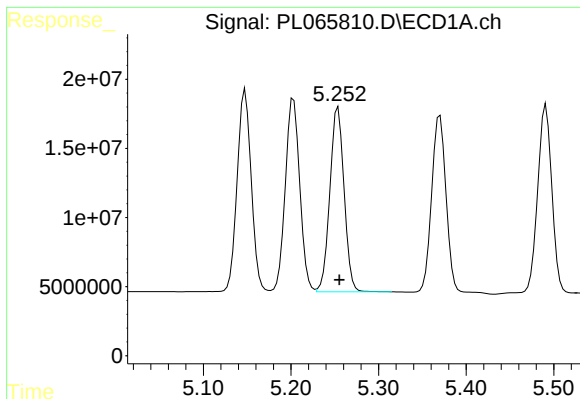
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 163445191
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

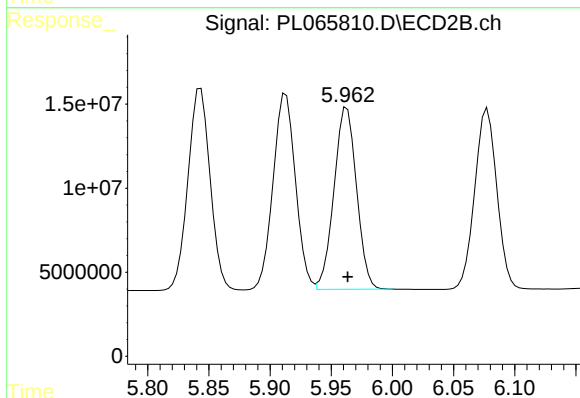
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 157973092
Conc: 50.87 ng/ml



#9 Endosulfan I

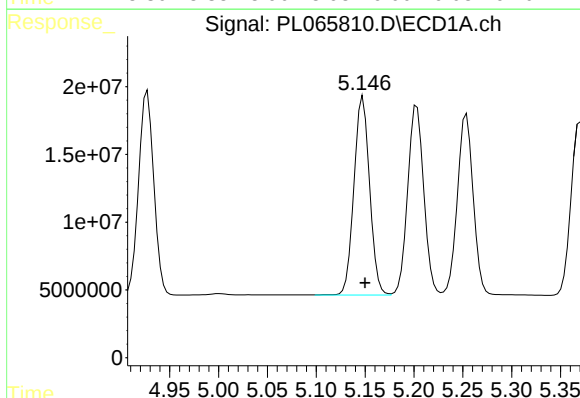
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 150695934
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



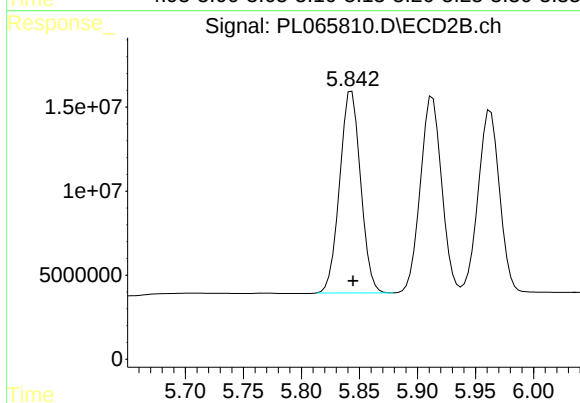
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 138961012
Conc: 50.62 ng/ml



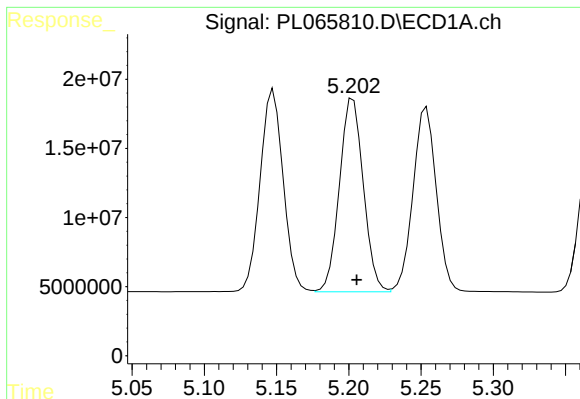
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 163433625
Conc: 51.93 ng/ml



#10 gamma-Chlordane

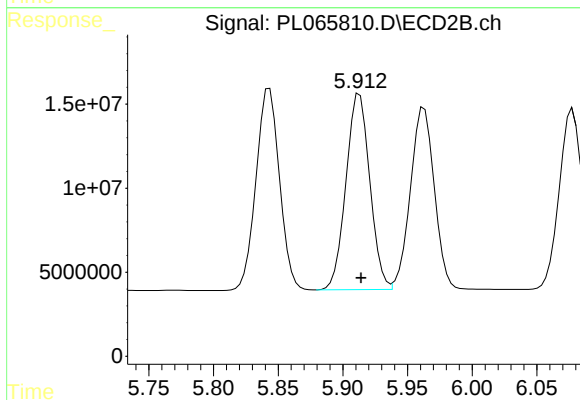
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 151051752
Conc: 50.35 ng/ml



#11 alpha-Chlordane

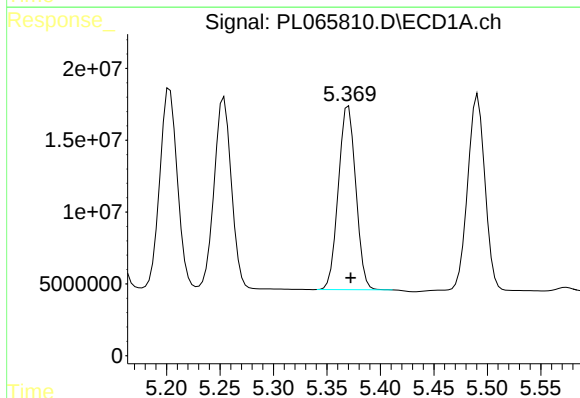
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 160674265
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



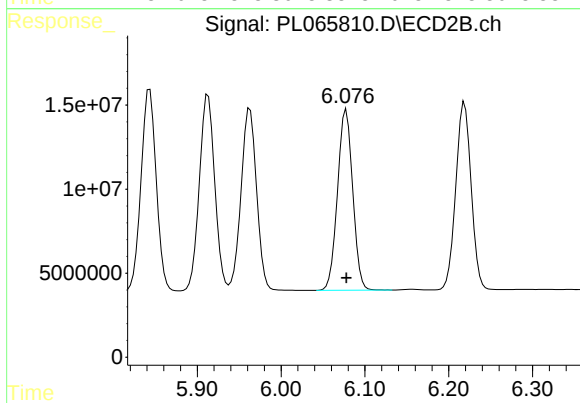
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 149263677
Conc: 50.44 ng/ml



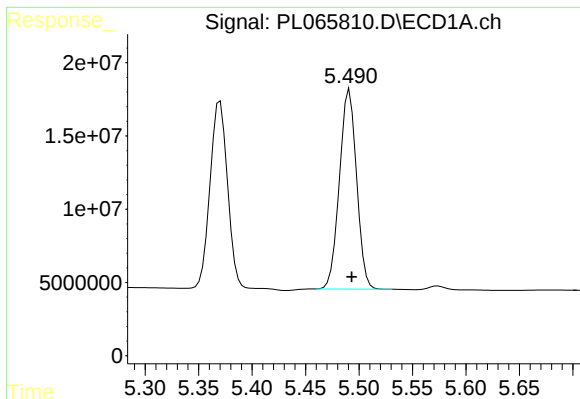
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 145427300
Conc: 52.71 ng/ml



#12 4,4'-DDE

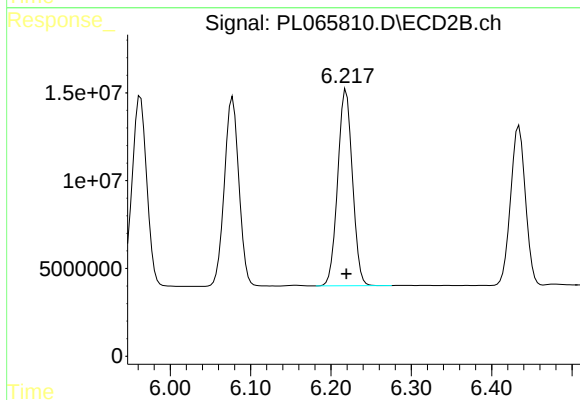
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 135459094
Conc: 51.85 ng/ml



#13 Dieldrin

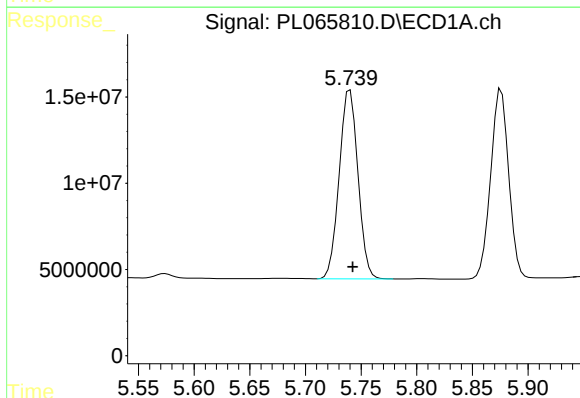
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 151981877
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



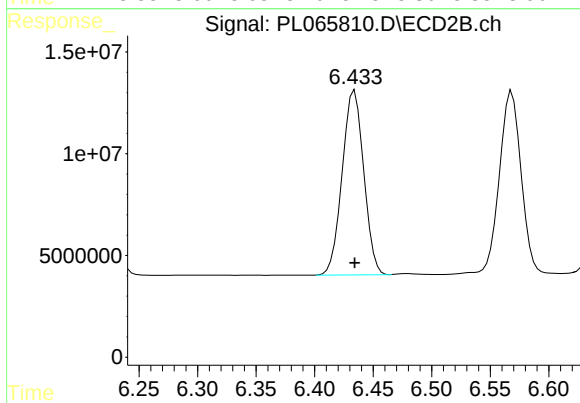
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 142395302
Conc: 50.53 ng/ml



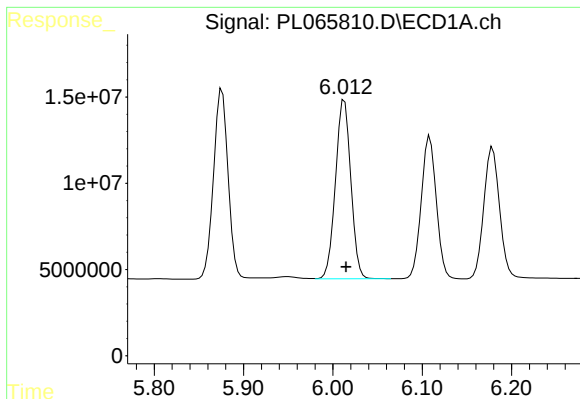
#14 Endrin

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 128329291
Conc: 47.53 ng/ml



#14 Endrin

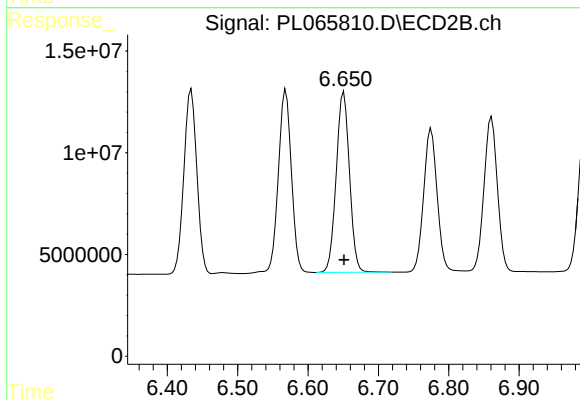
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 116382600
Conc: 46.73 ng/ml



#15 Endosulfan II

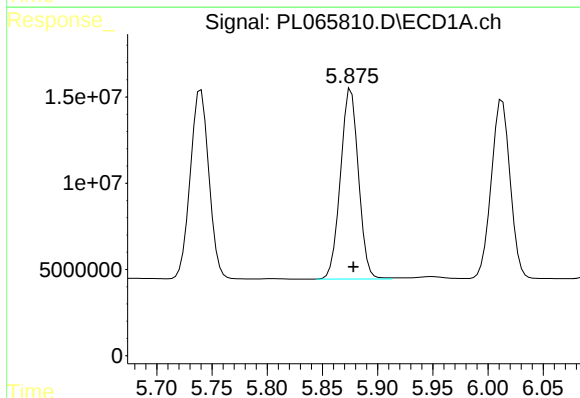
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 123919903
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



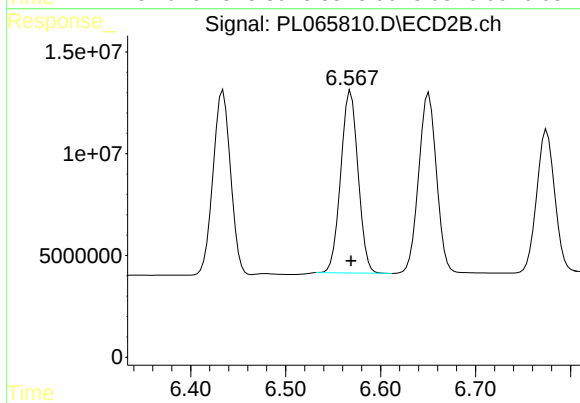
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 116377194
Conc: 49.24 ng/ml



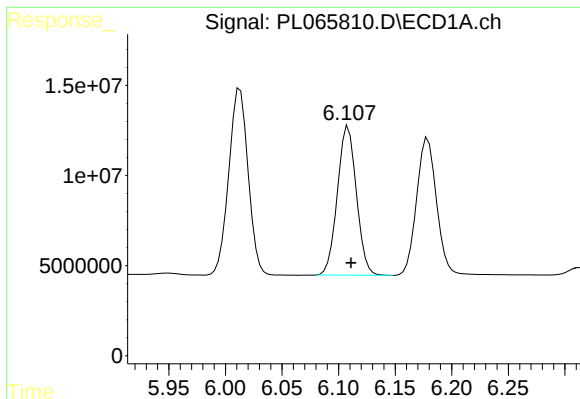
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 125193028
Conc: 55.17 ng/ml



#16 4,4'-DDD

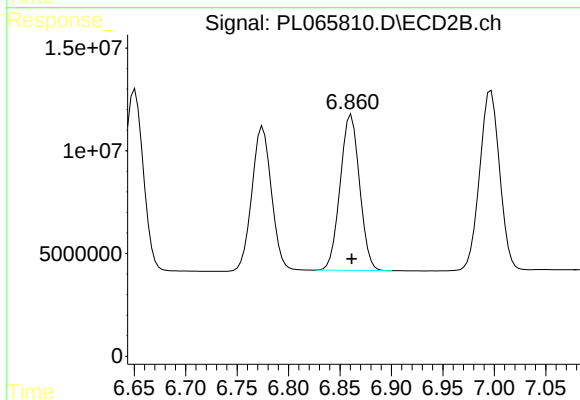
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 113899368
Conc: 54.04 ng/ml



#17 4,4'-DDT

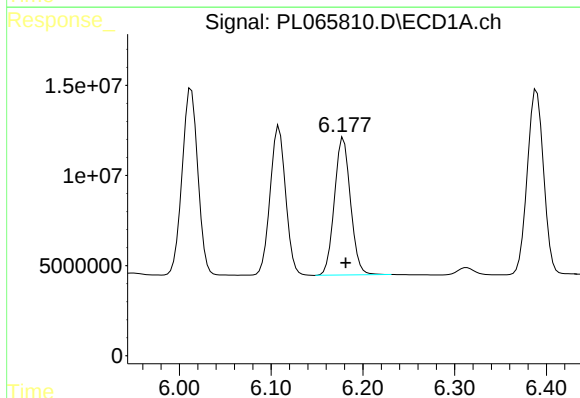
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 96618509
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



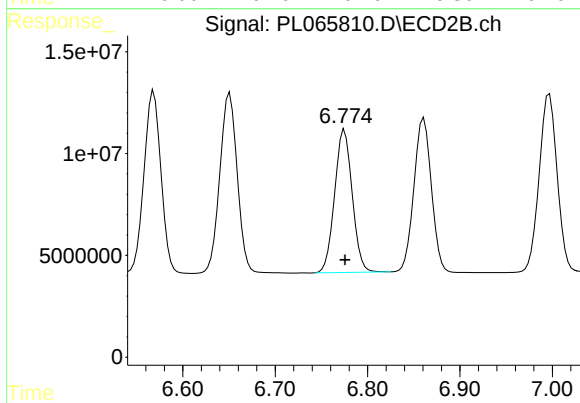
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 99522760
Conc: 44.45 ng/ml



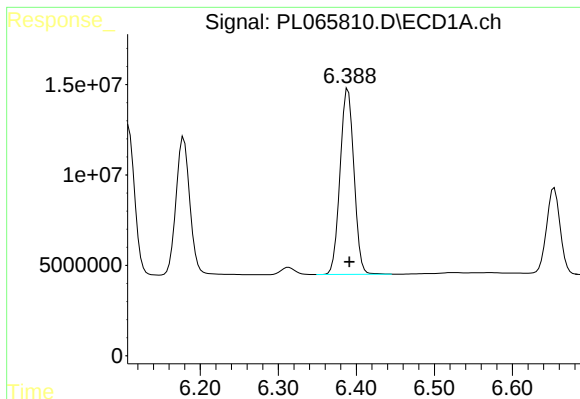
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 93105316
Conc: 49.21 ng/ml



#18 Endrin aldehyde

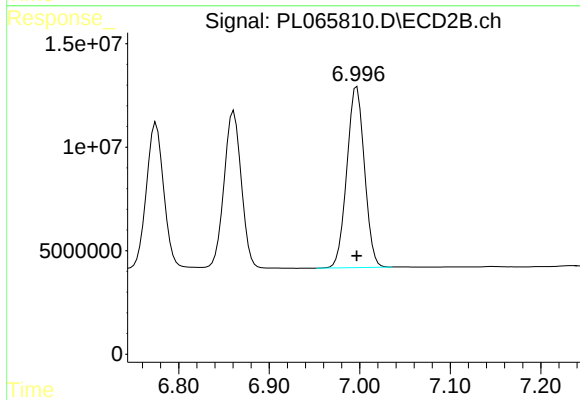
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 92921053
Conc: 48.97 ng/ml



#19 Endosulfan Sulfate

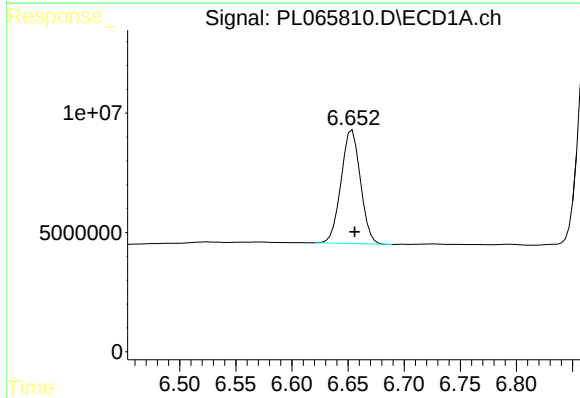
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 126945560
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



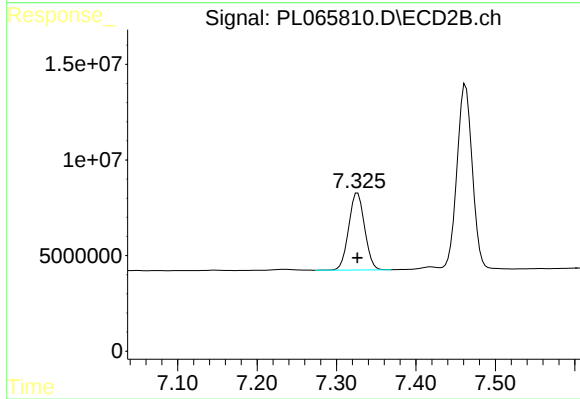
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 118107913
Conc: 48.69 ng/ml



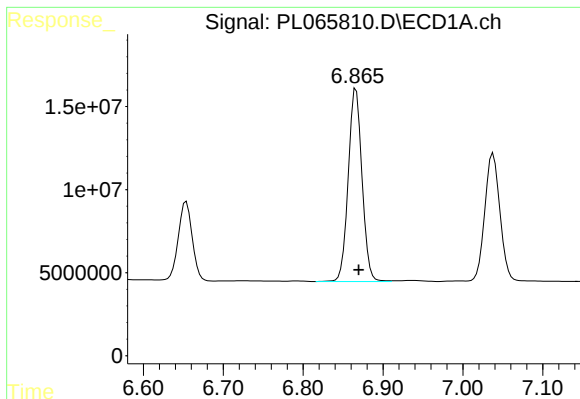
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 57259078
Conc: 45.61 ng/ml



#20 Methoxychlor

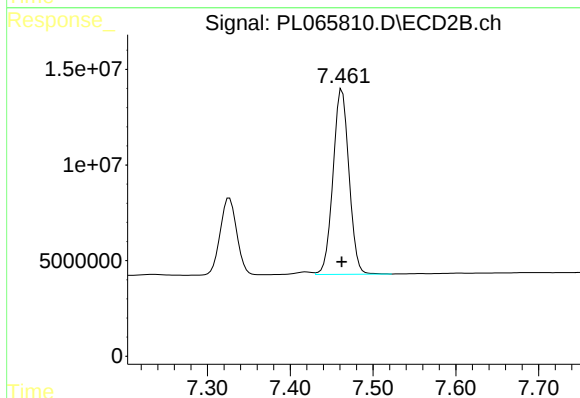
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 55974490
Conc: 44.20 ng/ml



#21 Endrin ketone

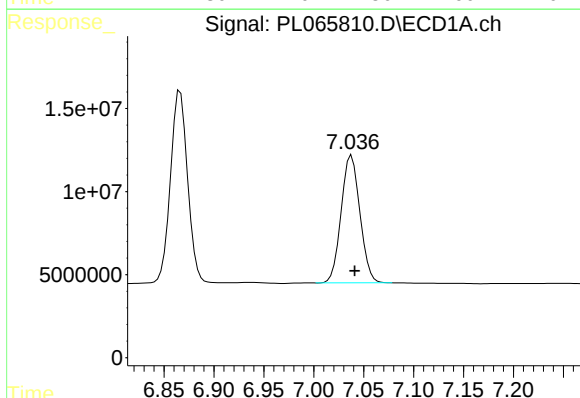
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 139571575
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



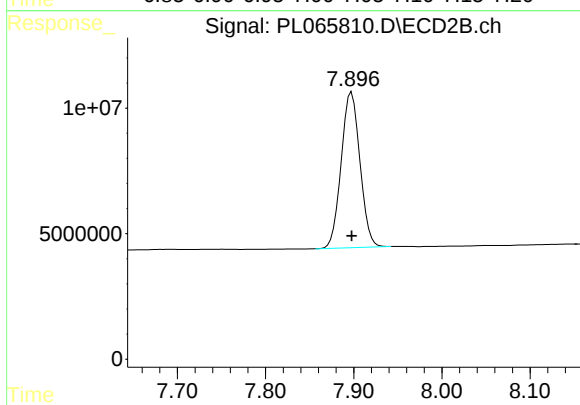
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 129831483
Conc: 50.51 ng/ml



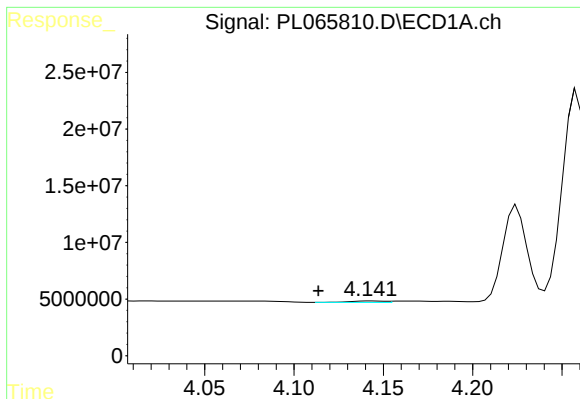
#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 100378766
Conc: 47.93 ng/ml



#22 Mirex

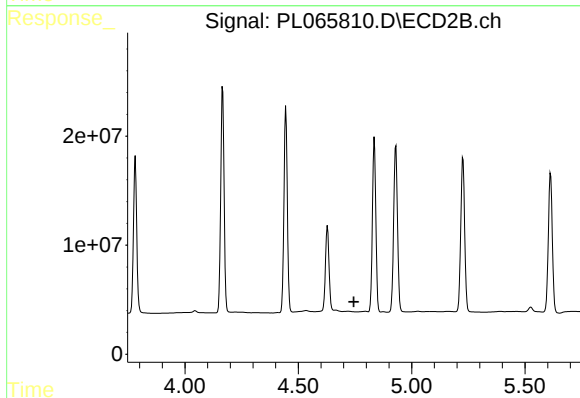
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 91410232
Conc: 46.83 ng/ml



#23 Chlordane-1

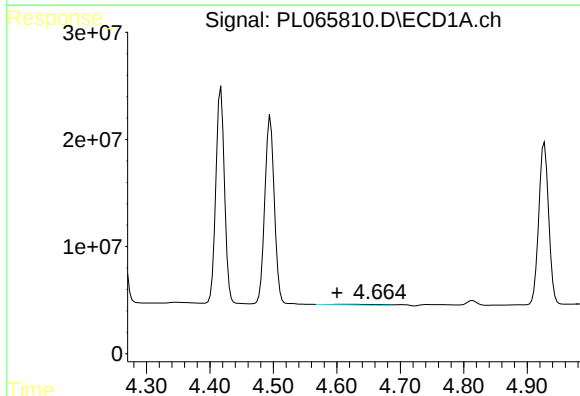
R.T.: 4.143 min
Delta R.T.: 0.029 min
Response: 1843502
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



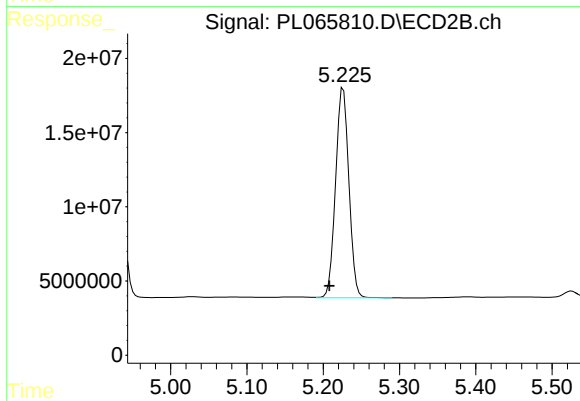
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



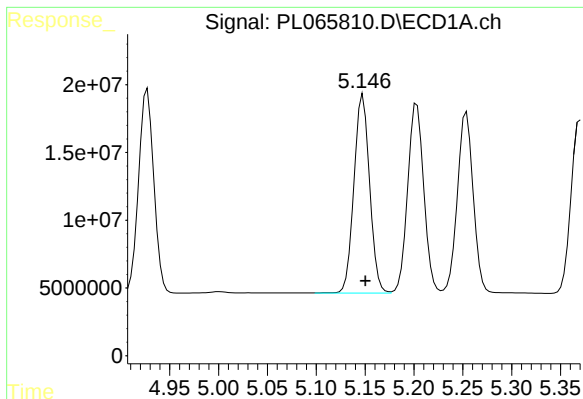
#24 Chlordane-2

R.T.: 4.613 min
Delta R.T.: 0.012 min
Response: 3389969
Conc: 29.50 ng/ml



#24 Chlordane-2

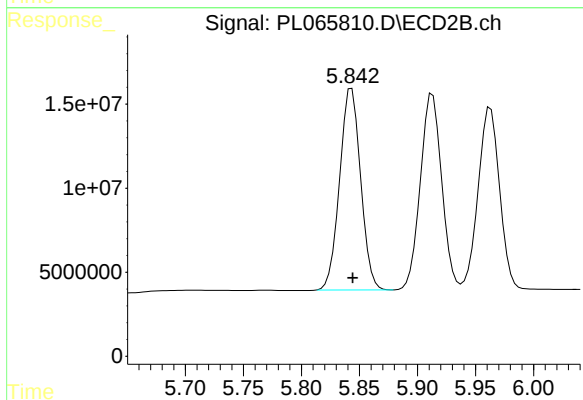
R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 170681842
Conc: 1491.47 ng/ml



#25 Chlordane-3

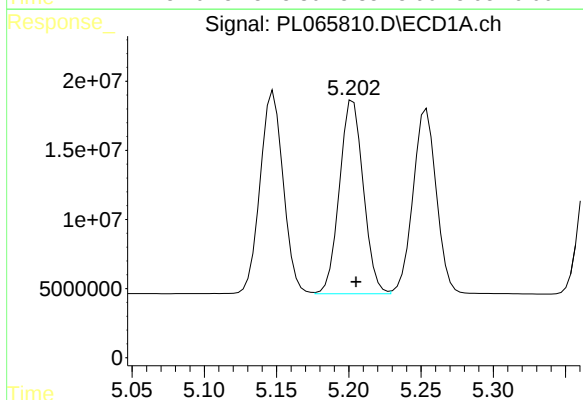
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 163433625
Conc: 525.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



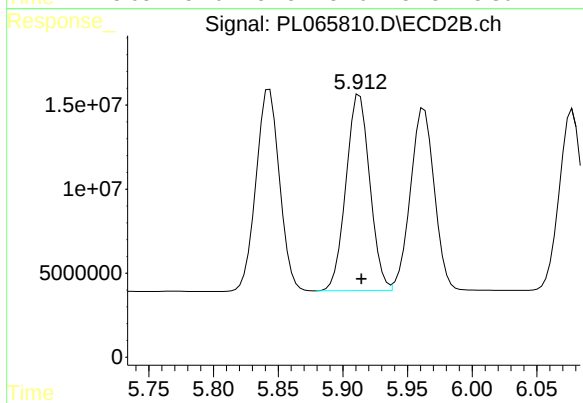
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 151051752
Conc: 355.38 ng/ml



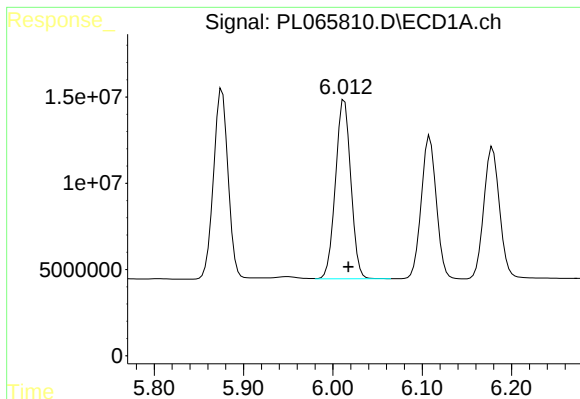
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 160674265
Conc: 562.76 ng/ml



#26 Chlordane-4

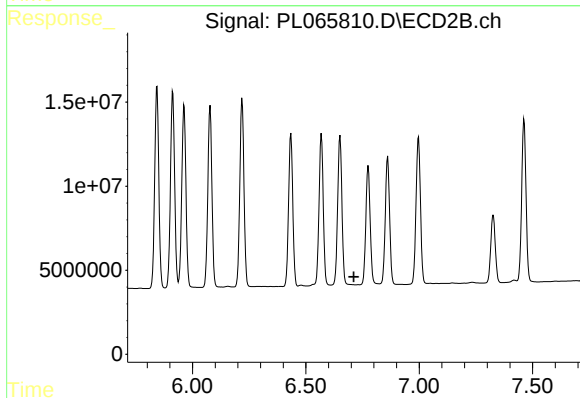
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 149263677
Conc: 295.06 ng/ml



#27 Chlordane-5

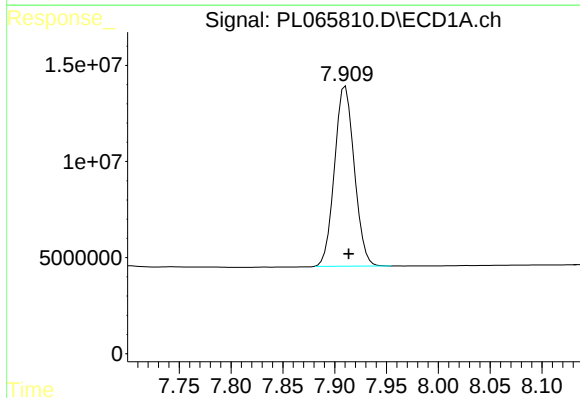
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 123919903
Conc: 1211.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



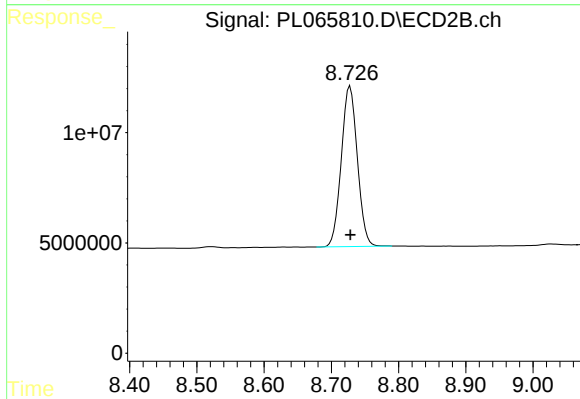
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 124262808
Conc: 53.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 120404170
Conc: 53.41 ng/ml