

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 20:41
 Operator : AR\AJ
 Sample : M1854-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:18:37 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	53191562	56451929	20.419	20.566
28)	SA Decachlor...	7.910	8.728	42540956	40220001	18.368	17.840
Target Compounds							
2)	A alpha-BHC	3.701	4.167	213.8E6	205.8E6	52.266	50.659
3)	MA gamma-BHC...	3.974	4.446	192.9E6	187.4E6	52.112	51.192
4)	MA Heptachlor	4.258	4.931	176.7E6	168.1E6	49.063	47.644
5)	MB Aldrin	4.495	5.227	164.3E6	154.4E6	48.121	46.755
6)	B beta-BHC	4.225	4.629	80392348	86117934	50.438	49.442
7)	B delta-BHC	4.417	4.836	180.1E6	147.1E6	50.054	49.322
8)	B Heptachlo...	4.927	5.614	155.7E6	148.0E6	49.513	47.655
9)	A Endosulfan I	5.254	5.963	145.0E6	132.5E6	50.326	48.271
10)	B gamma-Chl...	5.148	5.844	154.9E6	140.6E6	49.236	46.869
11)	B alpha-Chl...	5.204	5.914	150.7E6	138.5E6	48.421	46.796
12)	B 4,4'-DDE	5.370	6.078	134.9E6	123.6E6	48.890	47.303
13)	MA Dieldrin	5.491	6.220	149.4E6	137.0E6	51.150	48.617
14)	MA Endrin	5.740	6.435	128.7E6	117.3E6	47.683	47.108
15)	B Endosulfa...	6.013	6.651	123.8E6	118.7E6	49.832	50.242
16)	A 4,4'-DDD	5.876	6.569	110.7E6	107.2E6	48.795	50.869
17)	MA 4,4'-DDT	6.108	6.862	94363963	91594131	44.790	40.907
18)	B Endrin al...	6.178	6.776	99138252	97046170	52.395	51.145
19)	B Endosulfa...	6.389	6.997	127.1E6	116.9E6	49.276	48.183
20)	A Methoxychlor	6.653	7.328	53292059	52756853	42.451	41.655
21)	B Endrin ke...	6.866	7.463	133.4E6	127.8E6	48.653	49.717
22)	Mirex	7.038	7.898	93130130	85276795	44.470	43.691
23)	Chlordane-1	4.144f	0.000	5920229	0	65.615	N.D. #
24)	Chlordane-2	4.623f	5.227f	1668846	154.4E6	14.520	1348.951 #
25)	Chlordane-3	5.148	5.844	154.9E6	140.6E6	498.511	330.845 #
26)	Chlordane-4	5.204	5.914	150.7E6	138.5E6	527.689	273.726 #
27)	Chlordane-5	6.013	6.734f	123.8E6	142350	1209.984	1.707 #

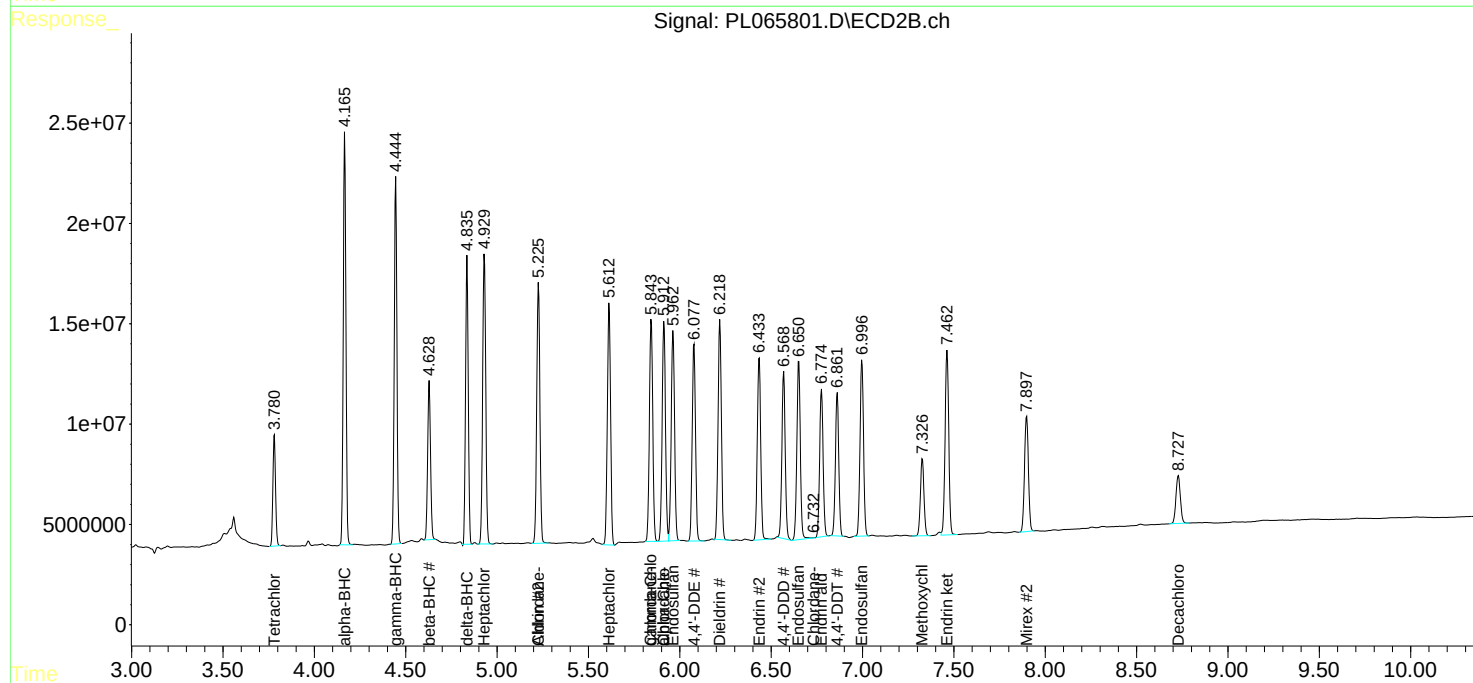
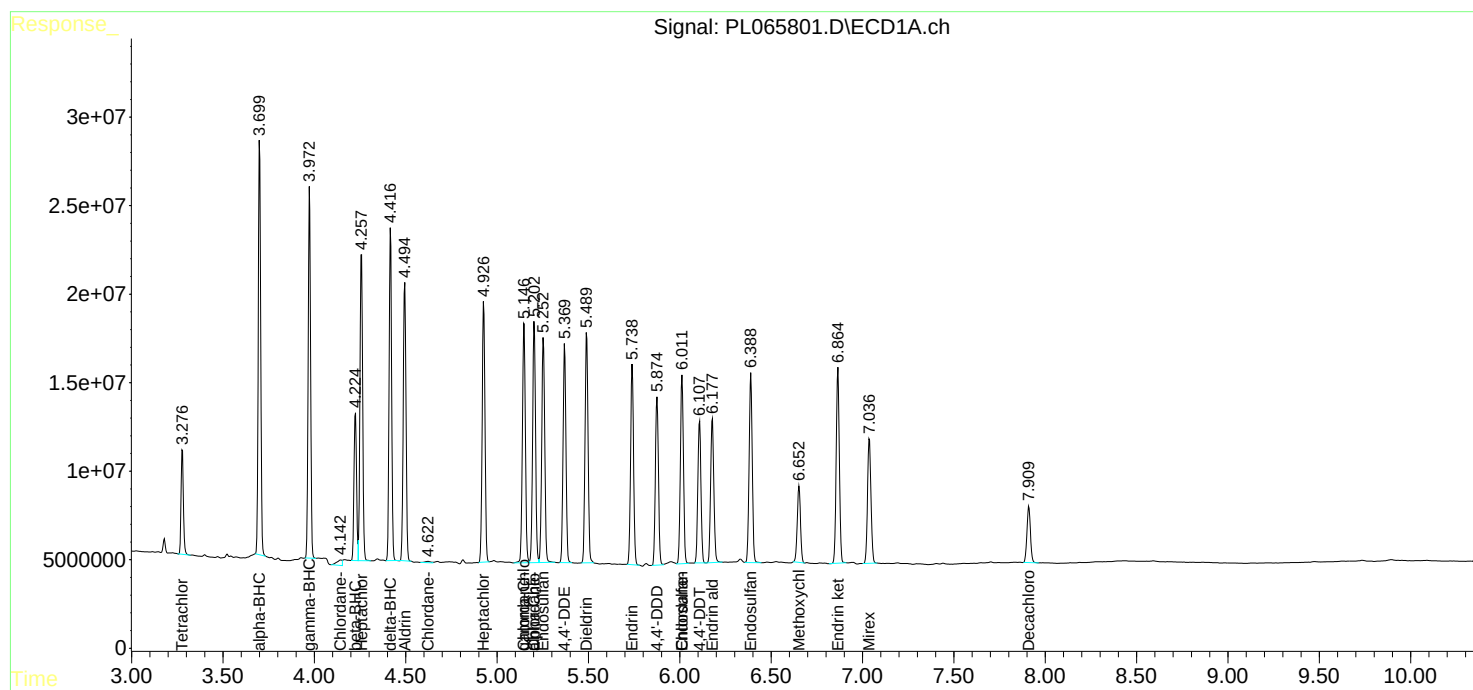
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

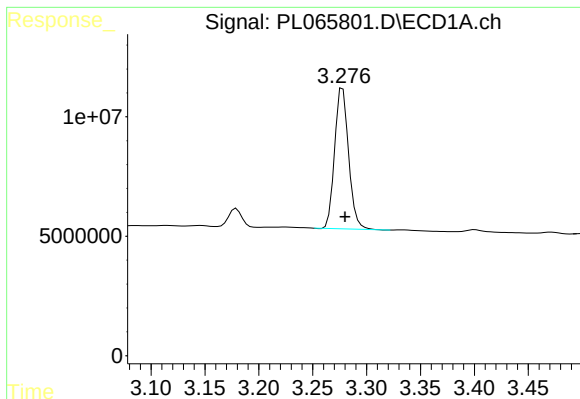
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

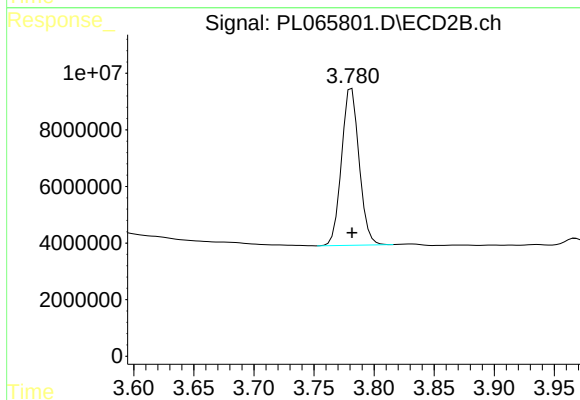




#1 Tetrachloro-m-xylene

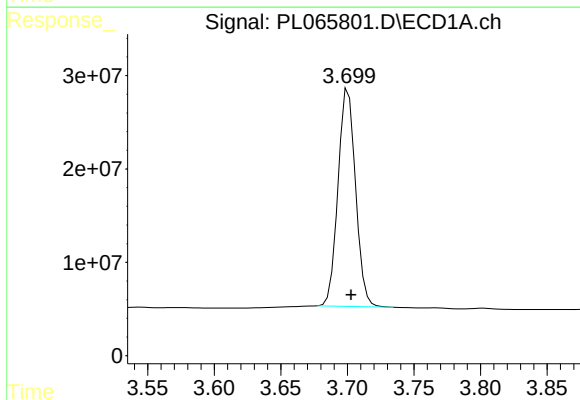
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 53191562
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



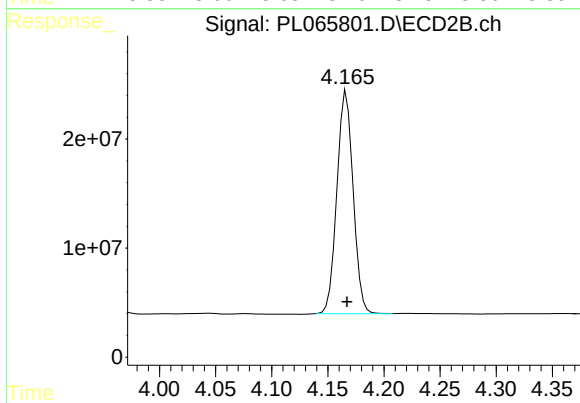
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 56451929
Conc: 20.57 ng/ml



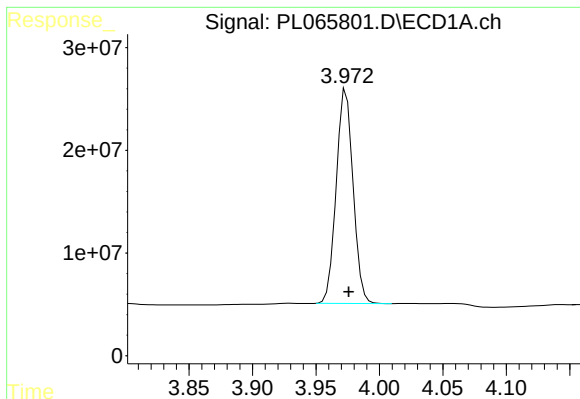
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 213760288
Conc: 52.27 ng/ml



#2 alpha-BHC

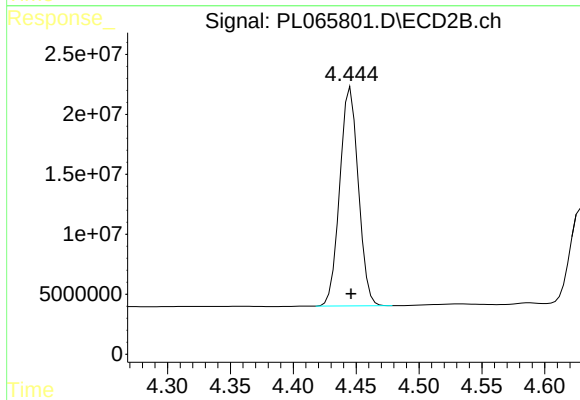
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 205827663
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

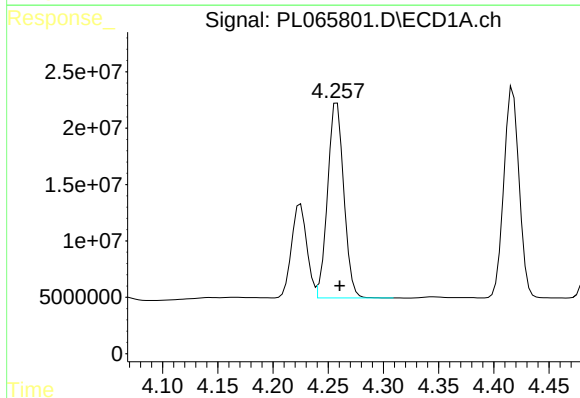
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 192900861
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



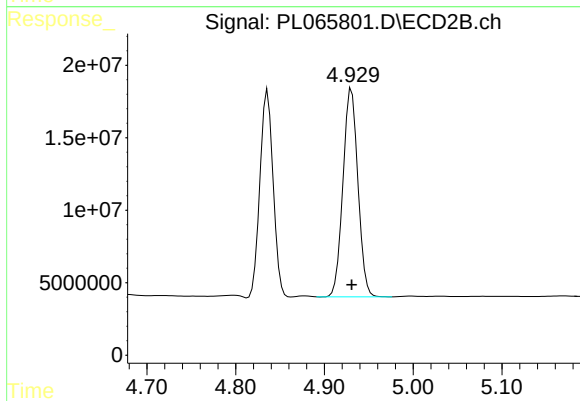
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 187425138
Conc: 51.19 ng/ml



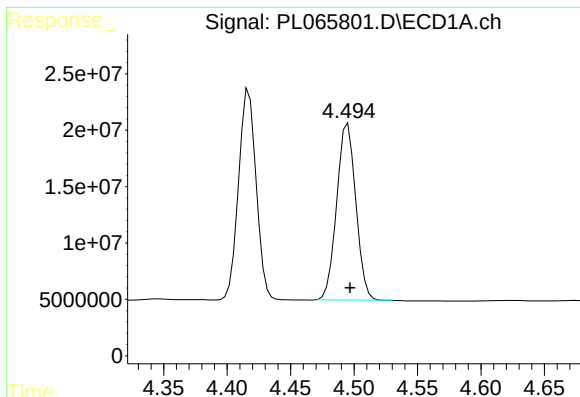
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 176744155
Conc: 49.06 ng/ml



#4 Heptachlor

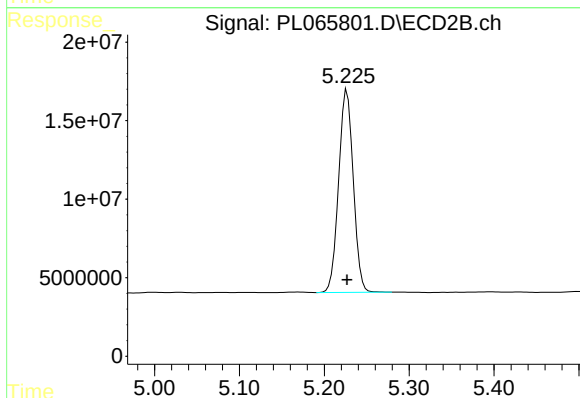
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 168146276
Conc: 47.64 ng/ml



#5 Aldrin

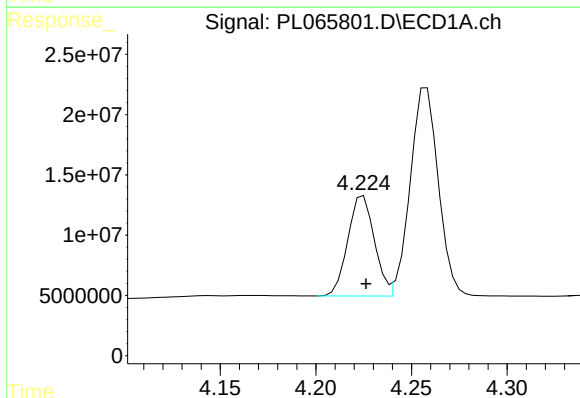
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 164295018
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



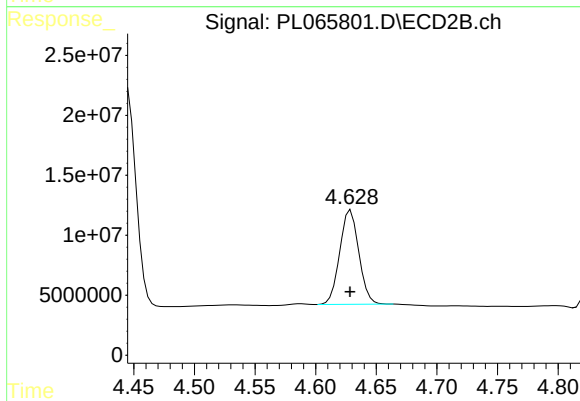
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 154371723
Conc: 46.76 ng/ml



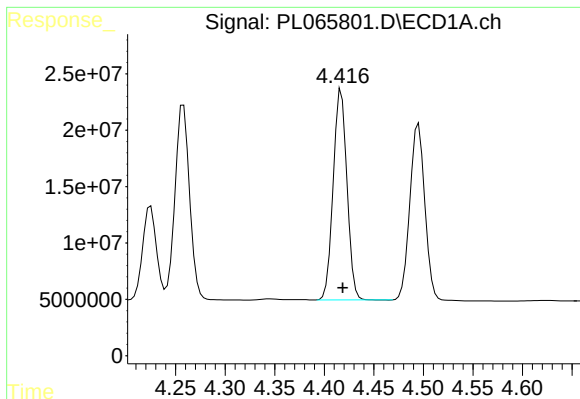
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 80392348
Conc: 50.44 ng/ml



#6 beta-BHC

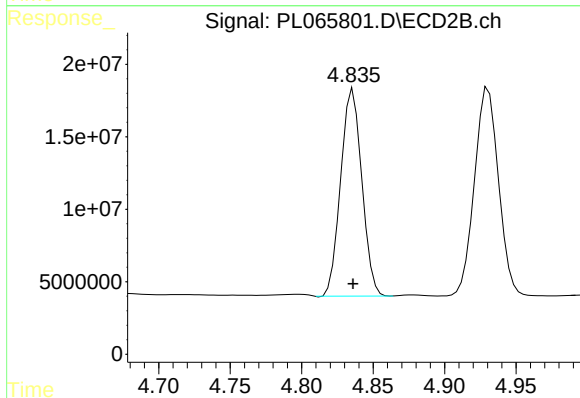
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 86117934
Conc: 49.44 ng/ml



#7 delta-BHC

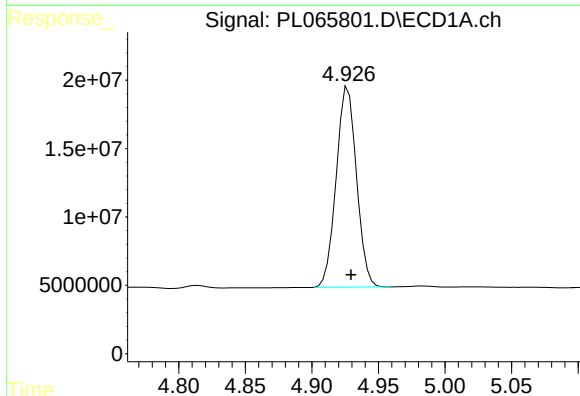
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 180059483
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



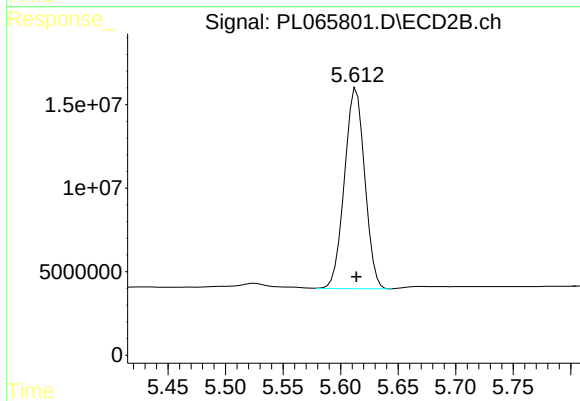
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 147103308
Conc: 49.32 ng/ml



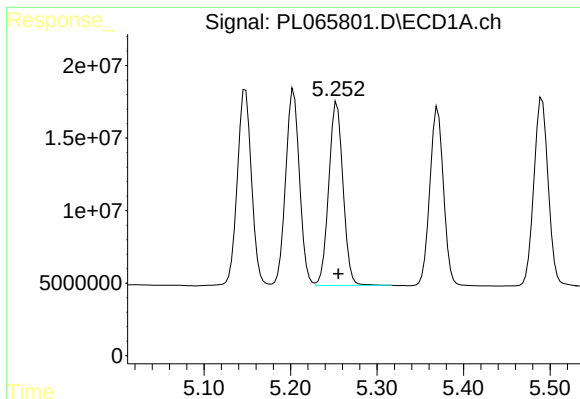
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 155693780
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

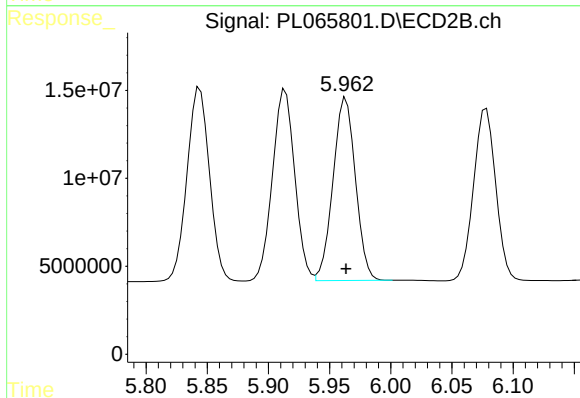
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 147987793
Conc: 47.66 ng/ml



#9 Endosulfan I

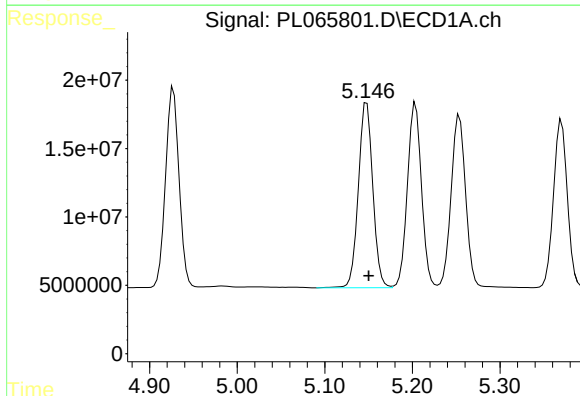
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 145022503
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



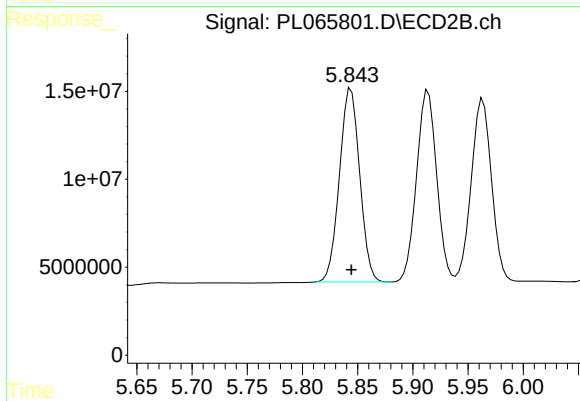
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 132518887
Conc: 48.27 ng/ml



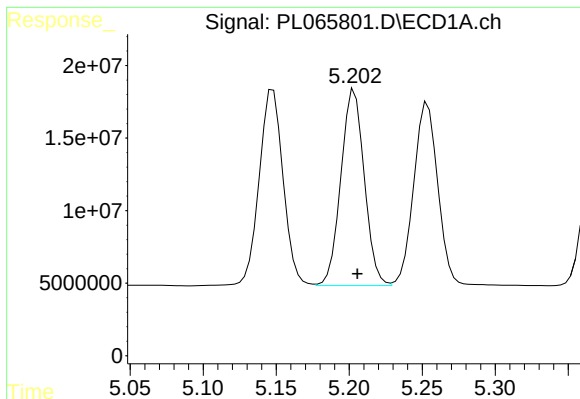
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 154942136
Conc: 49.24 ng/ml



#10 gamma-Chlordane

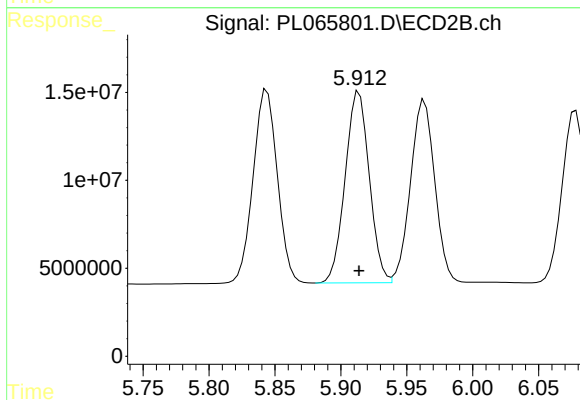
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 140623242
Conc: 46.87 ng/ml



#11 alpha-Chlordane

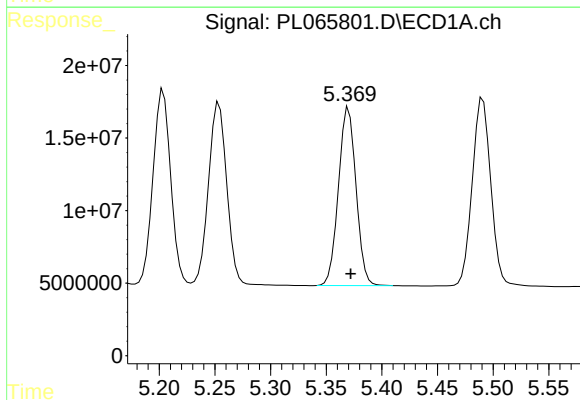
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 150662524
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



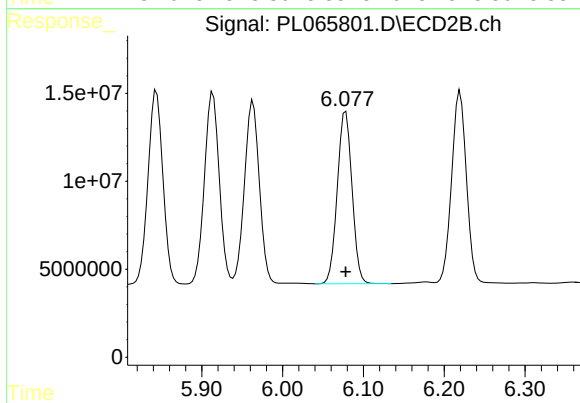
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 138472970
Conc: 46.80 ng/ml



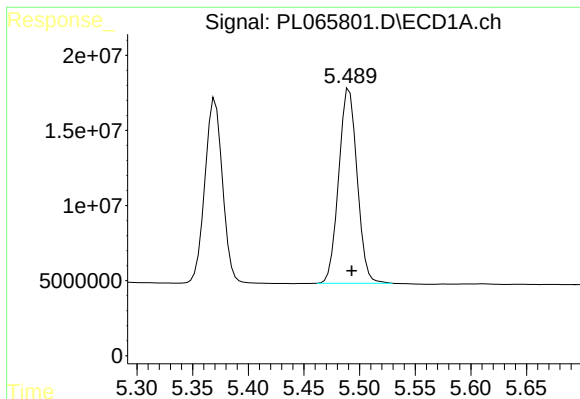
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 134889105
Conc: 48.89 ng/ml



#12 4,4'-DDE

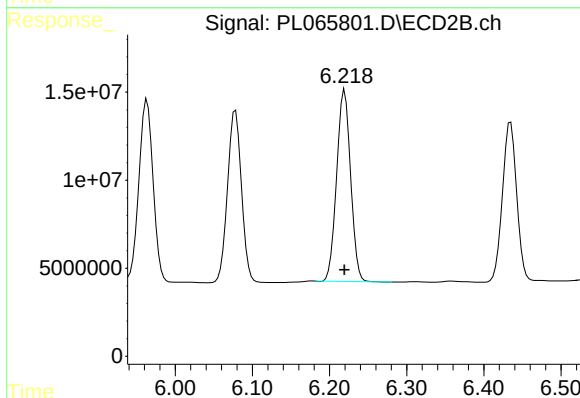
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 123581435
Conc: 47.30 ng/ml



#13 Dieldrin

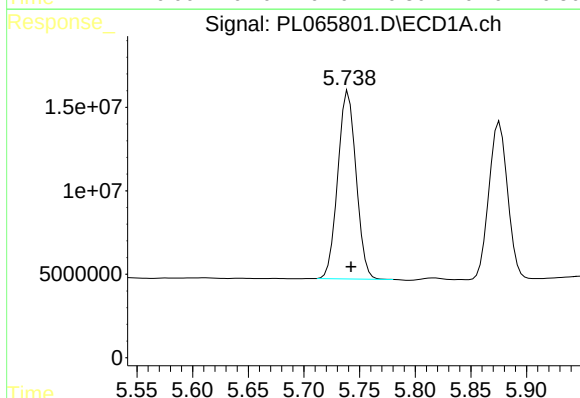
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 149440378
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



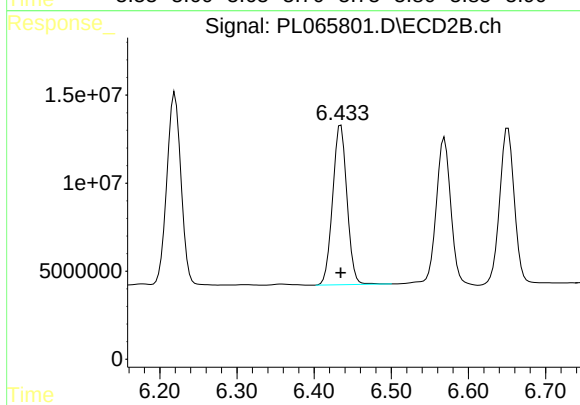
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 137017126
Conc: 48.62 ng/ml



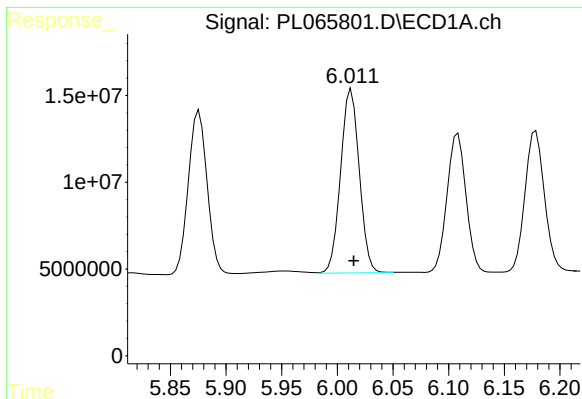
#14 Endrin

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 128745236
Conc: 47.68 ng/ml



#14 Endrin

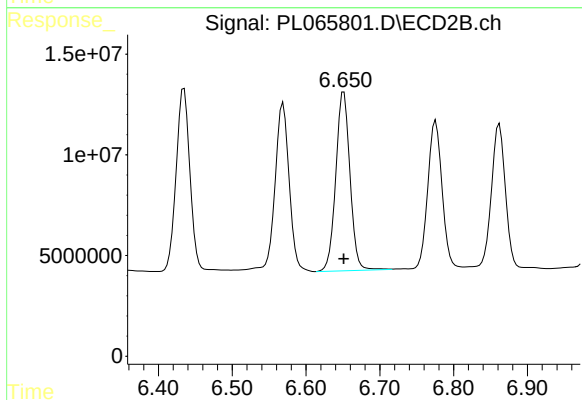
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 117333893
Conc: 47.11 ng/ml



#15 Endosulfan II

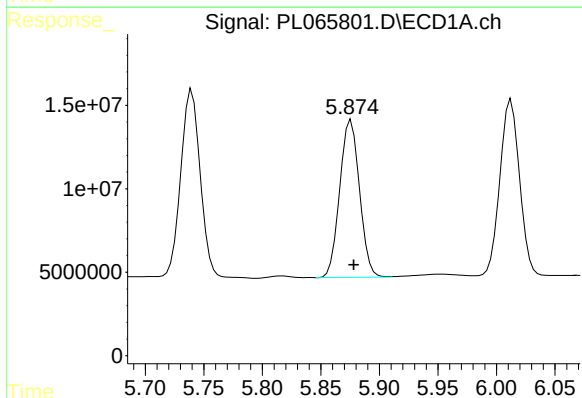
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 123760705
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



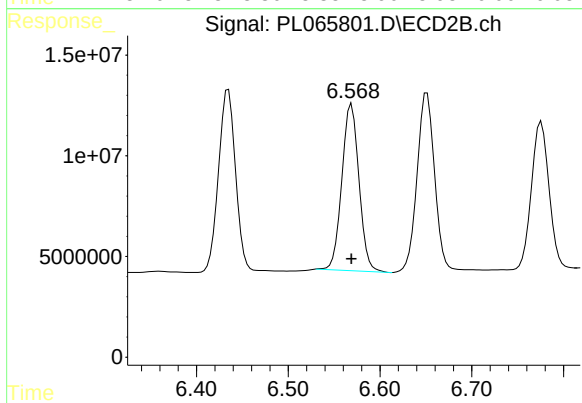
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 118742342
Conc: 50.24 ng/ml



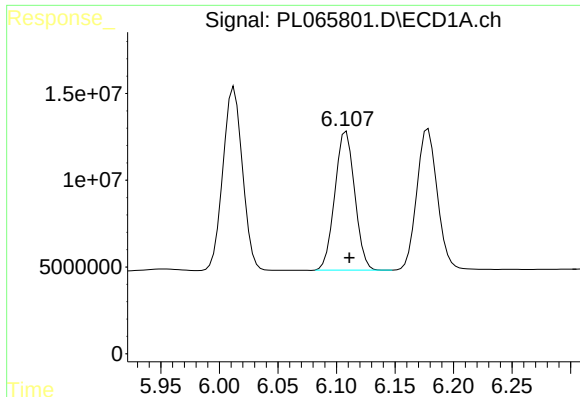
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 110716808
Conc: 48.79 ng/ml



#16 4,4'-DDD

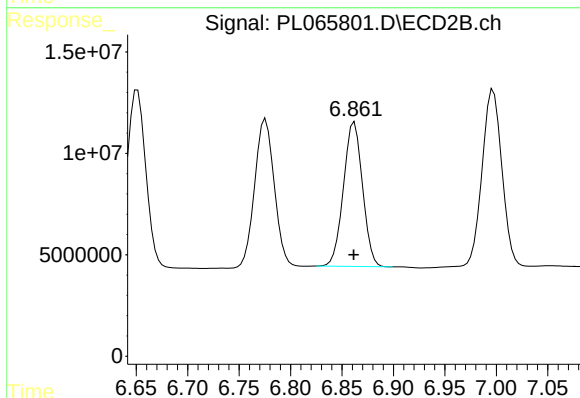
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 107217246
Conc: 50.87 ng/ml



#17 4,4'-DDT

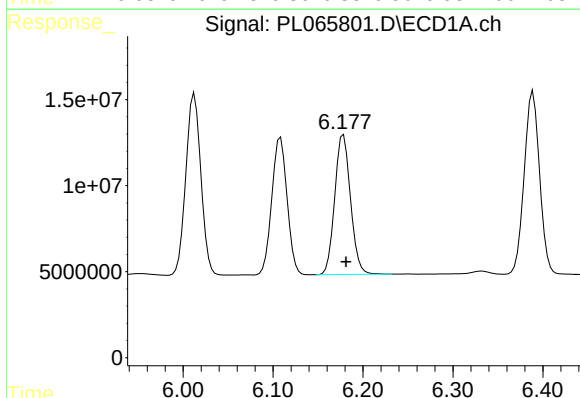
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 94363963
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



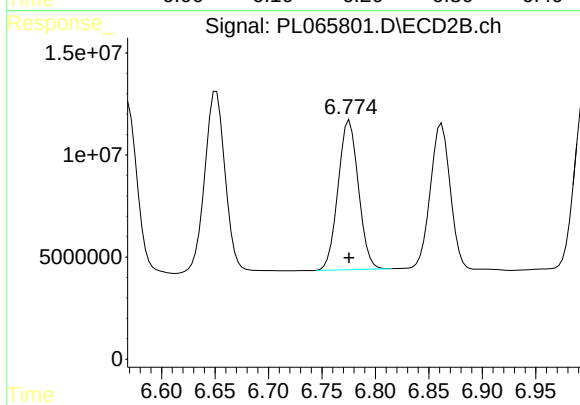
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 91594131
Conc: 40.91 ng/ml



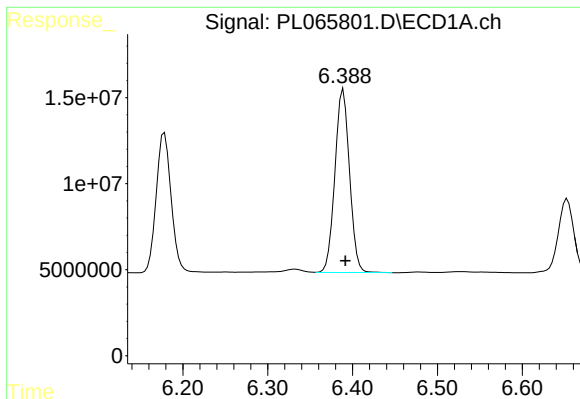
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 99138252
Conc: 52.40 ng/ml



#18 Endrin aldehyde

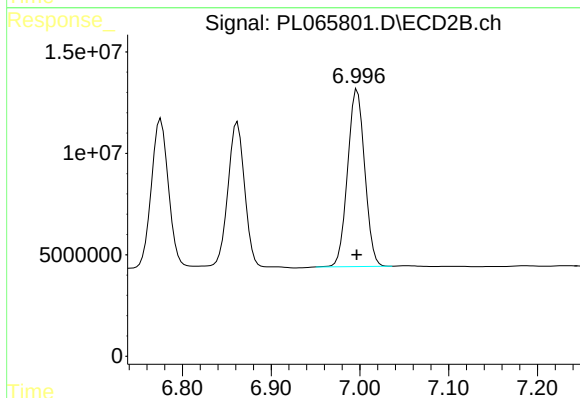
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 97046170
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

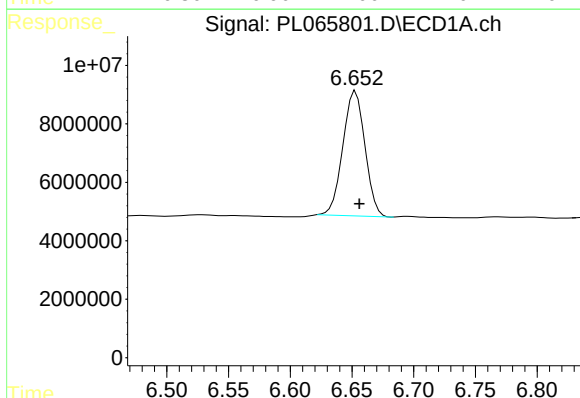
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 127144018
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



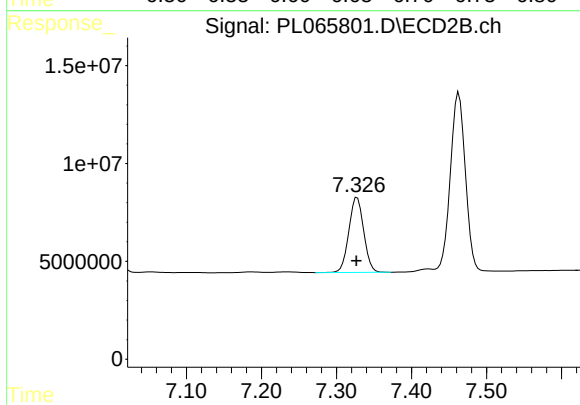
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 116888586
Conc: 48.18 ng/ml



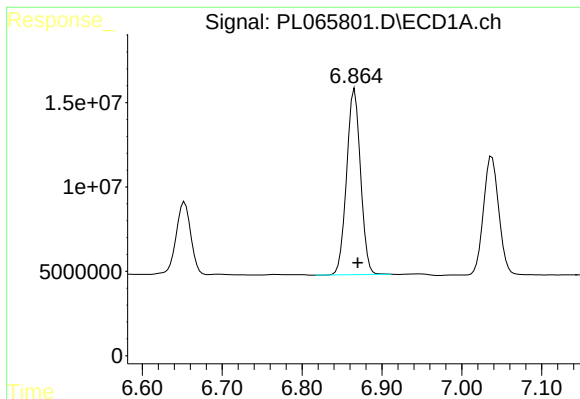
#20 Methoxychlor

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 53292059
Conc: 42.45 ng/ml



#20 Methoxychlor

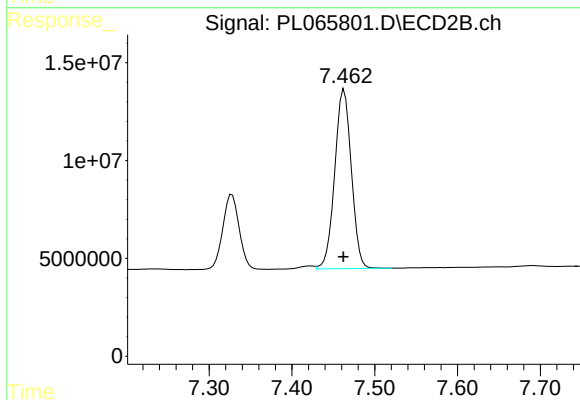
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 52756853
Conc: 41.65 ng/ml



#21 Endrin ketone

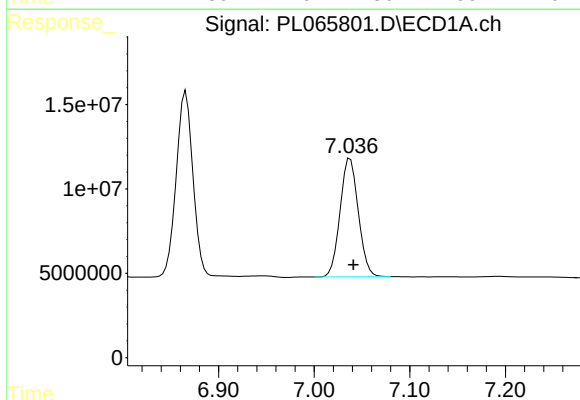
R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 133426060
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



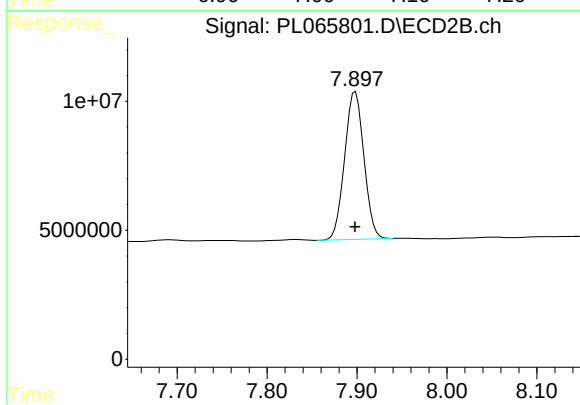
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 127786241
Conc: 49.72 ng/ml



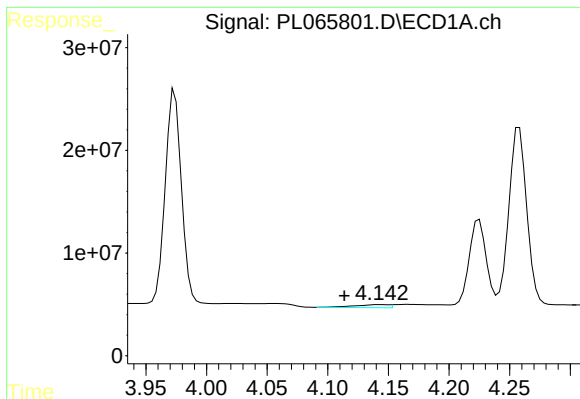
#22 Mirex

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 93130130
Conc: 44.47 ng/ml



#22 Mirex

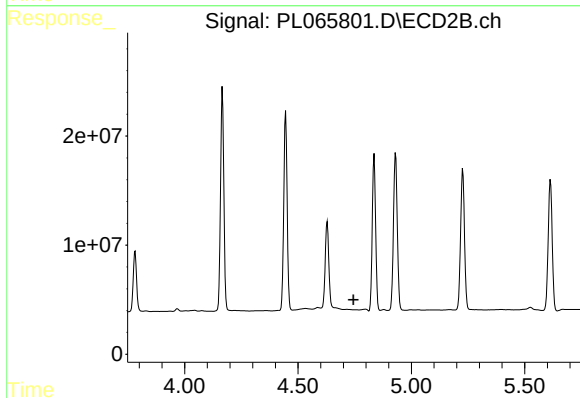
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 85276795
Conc: 43.69 ng/ml



#23 Chlordane-1

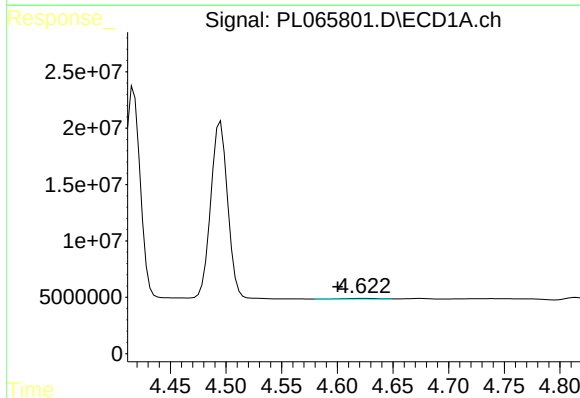
R.T.: 4.144 min
Delta R.T.: 0.030 min
Response: 5920229
Conc: 65.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



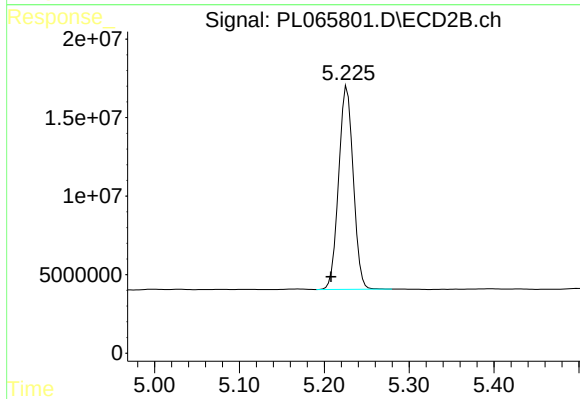
#23 Chlordane-1

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



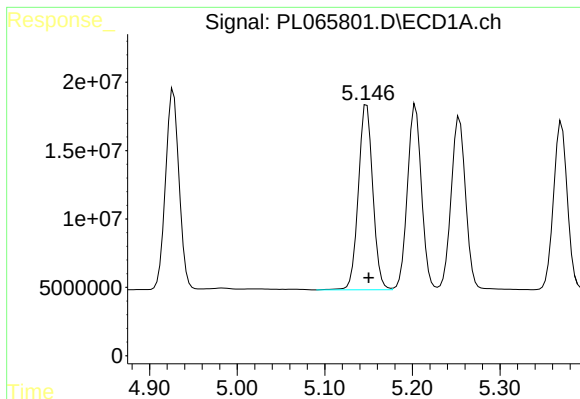
#24 Chlordane-2

R.T.: 4.623 min
Delta R.T.: 0.023 min
Response: 1668846
Conc: 14.52 ng/ml



#24 Chlordane-2

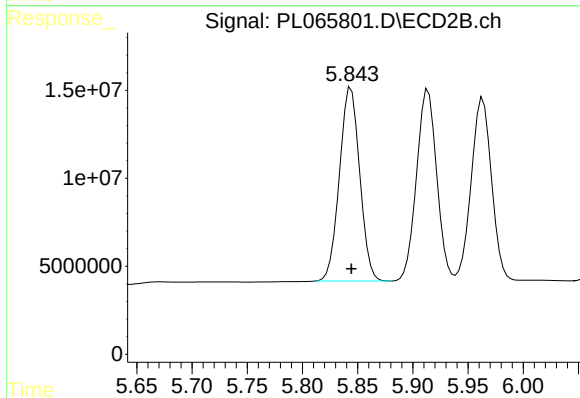
R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 154371723
Conc: 1348.95 ng/ml



#25 Chlordane-3

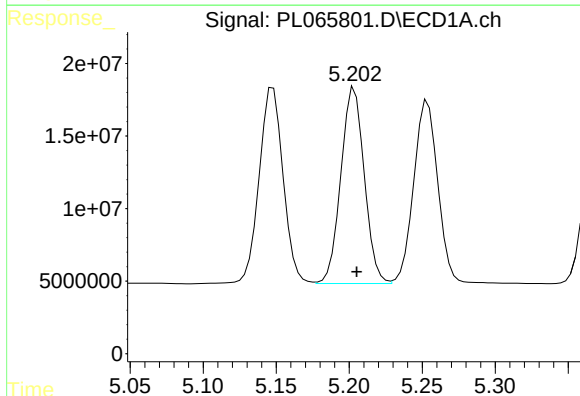
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 154942136
Conc: 498.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



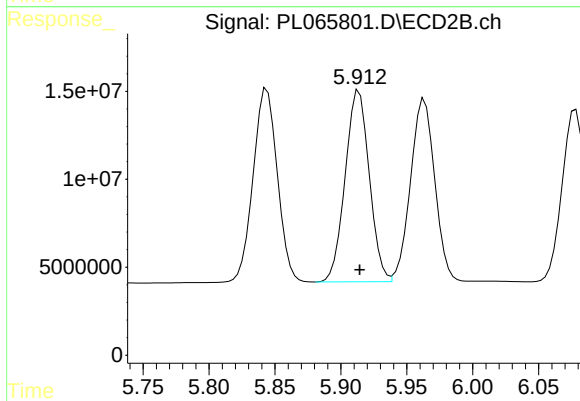
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 140623242
Conc: 330.85 ng/ml



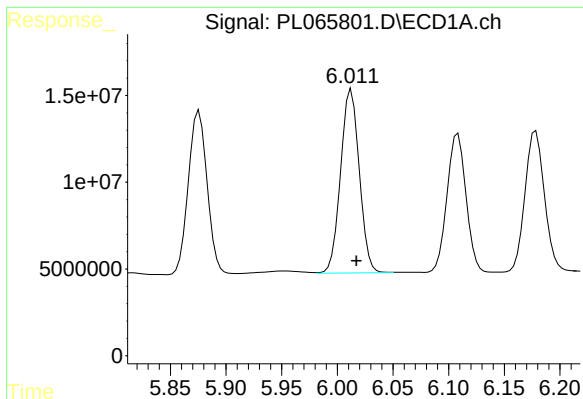
#26 Chlordane-4

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 150662524
Conc: 527.69 ng/ml



#26 Chlordane-4

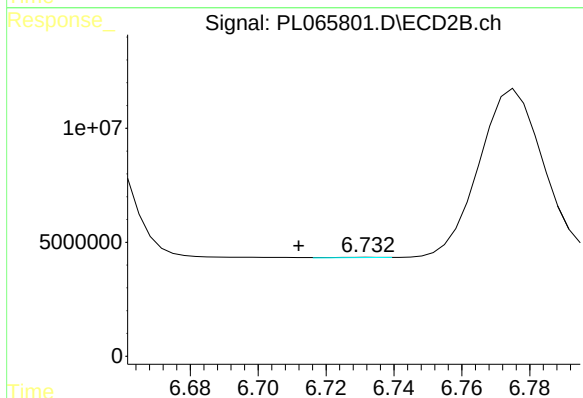
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 138472970
Conc: 273.73 ng/ml



#27 Chlordane-5

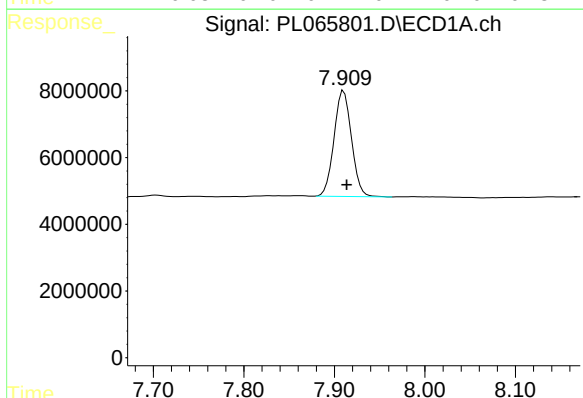
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 123760705
Conc: 1209.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



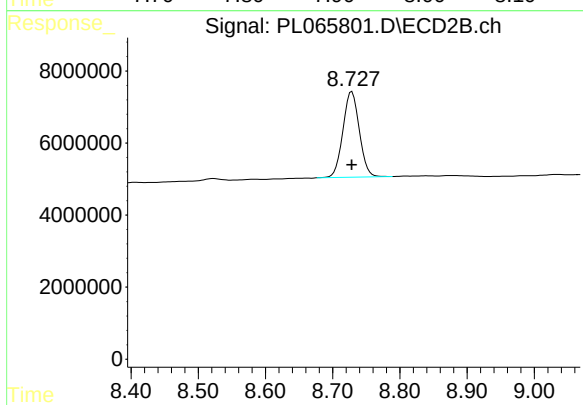
#27 Chlordane-5

R.T.: 6.734 min
Delta R.T.: 0.022 min
Response: 142350
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 42540956
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 40220001
Conc: 17.84 ng/ml