

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 20:55
 Operator : AR\AJ
 Sample : M1854-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1S-(0-4)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:18:58 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	52986258	56131250	20.340	20.449
28)	SA Decachlor...	7.911	8.727	41904632	40391779	18.093	17.916
Target Compounds							
2)	A alpha-BHC	3.701	4.166	212.9E6	206.2E6	52.043	50.740
3)	MA gamma-BHC...	3.973	4.445	190.3E6	186.1E6	51.404	50.844
4)	MA Heptachlor	4.258	4.930	174.5E6	170.2E6	48.441	48.233
5)	MB Aldrin	4.495	5.226	162.2E6	155.3E6	47.500	47.037
6)	B beta-BHC	4.224	4.629	79744992	84834219	50.031	48.705
7)	B delta-BHC	4.417	4.836	179.2E6	146.0E6	49.811	48.961
8)	B Heptachlo...	4.926	5.613	154.5E6	147.8E6	49.147	47.587
9)	A Endosulfan I	5.253	5.963	144.9E6	132.3E6	50.267	48.174
10)	B gamma-Chl...	5.147	5.843	155.2E6	139.7E6	49.310	46.569
11)	B alpha-Chl...	5.203	5.913	150.4E6	138.5E6	48.341	46.796
12)	B 4,4'-DDE	5.370	6.078	134.3E6	123.7E6	48.676	47.342
13)	MA Dieldrin	5.490	6.219	149.1E6	136.8E6	51.018	48.532
14)	MA Endrin	5.739	6.434	128.3E6	117.6E6	47.501	47.223
15)	B Endosulfa...	6.012	6.651	122.4E6	118.0E6	49.292	49.917
16)	A 4,4'-DDD	5.875	6.568	111.0E6	106.2E6	48.902	50.377
17)	MA 4,4'-DDT	6.108	6.861	94199504	91593633	44.712	40.907
18)	B Endrin al...	6.178	6.775	98733163	96993084	52.181	51.117
19)	B Endosulfa...	6.388	6.996	127.8E6	116.3E6	49.543	47.950
20)	A Methoxychlor	6.653	7.326	53654049	52965394	42.739	41.819
21)	B Endrin ke...	6.865	7.462	135.8E6	128.5E6	49.522	49.977
22)	Mirex	7.037	7.897	93271109	85249397	44.537	43.677
24)	Chlordane-2	4.622f	5.226f	3755448	155.3E6	32.675	1357.078 #
25)	Chlordane-3	5.147	5.843	155.2E6	139.7E6	499.264	328.726 #
26)	Chlordane-4	5.203	5.913	150.4E6	138.5E6	526.808	273.729 #
27)	Chlordane-5	6.012	0.000	122.4E6	0	1196.864	N.D. #

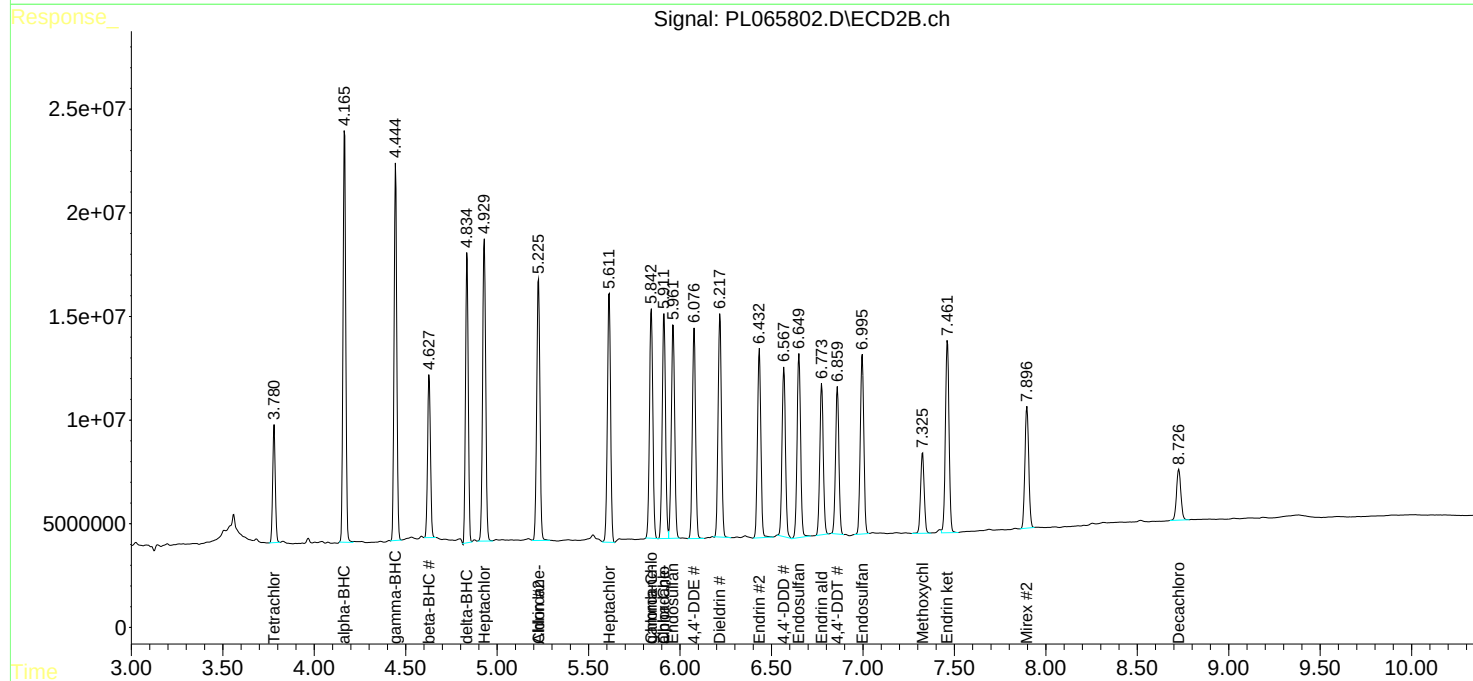
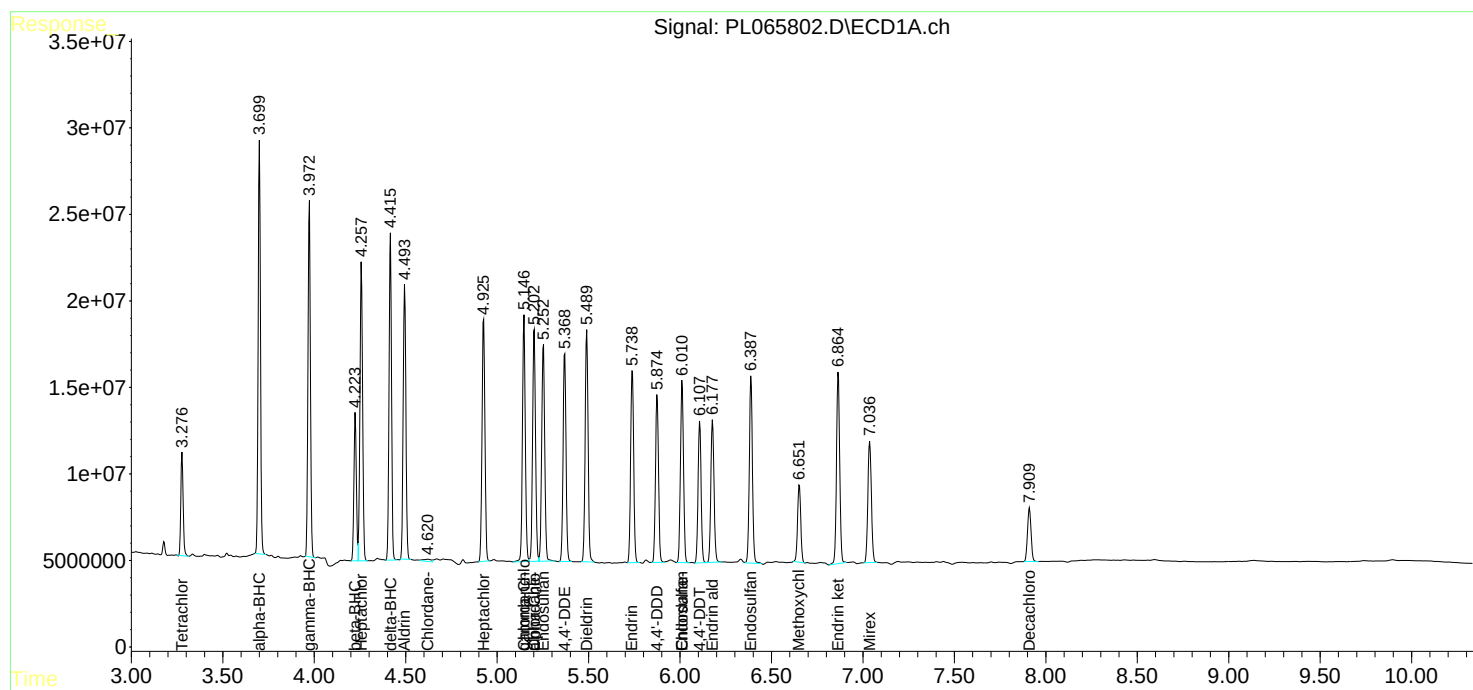
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

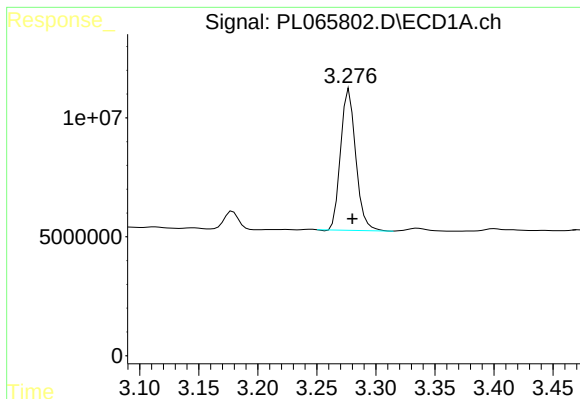
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 20:55
 Operator : AR\AJ
 Sample : M1854-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 TP-1S-(0-4)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:18:58 2021
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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

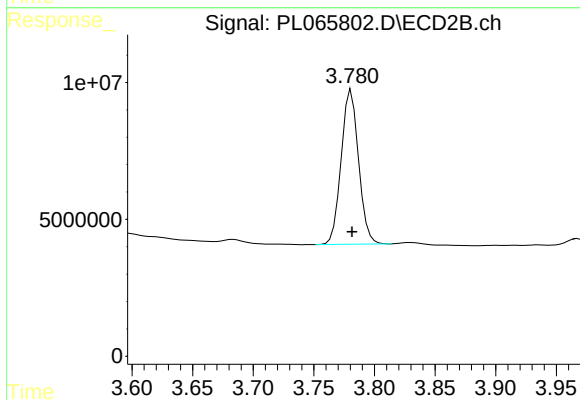




#1 Tetrachloro-m-xylene

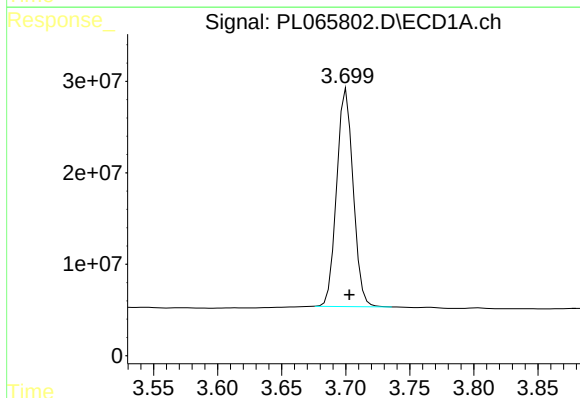
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 52986258
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



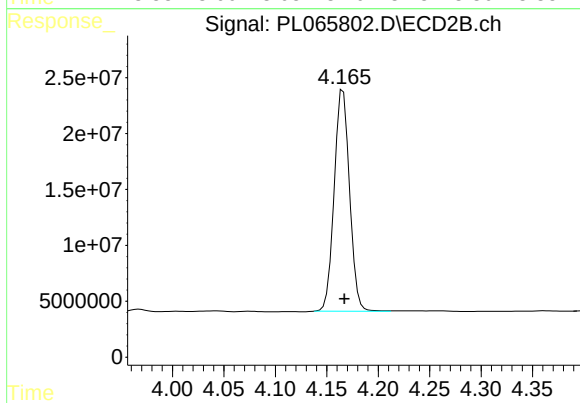
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 56131250
Conc: 20.45 ng/ml



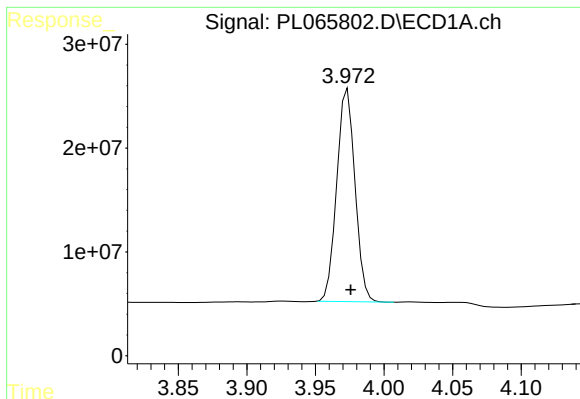
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 212851007
Conc: 52.04 ng/ml



#2 alpha-BHC

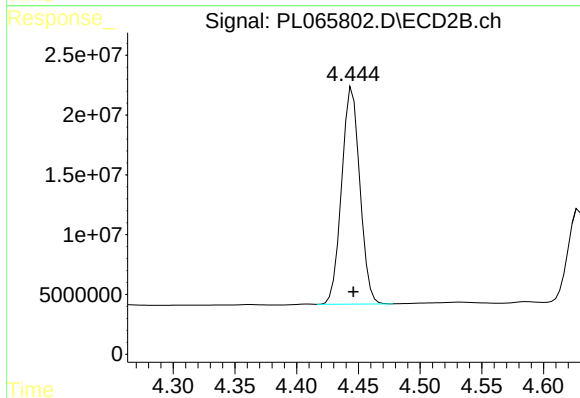
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 206159848
Conc: 50.74 ng/ml



#3 gamma-BHC (Lindane)

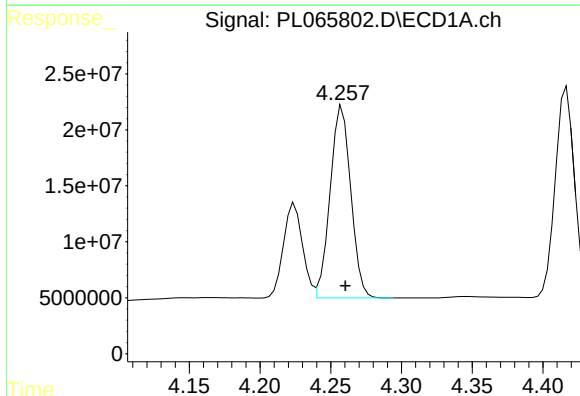
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 190279781
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



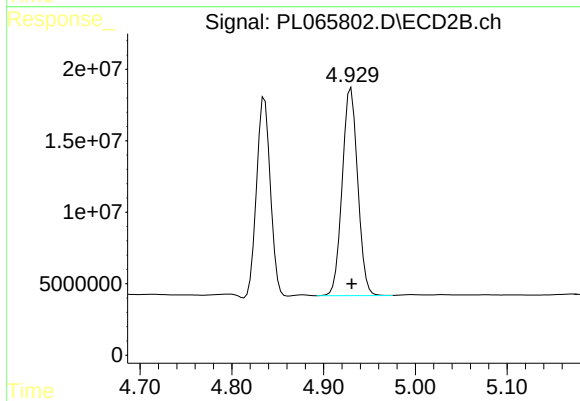
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 186148502
Conc: 50.84 ng/ml



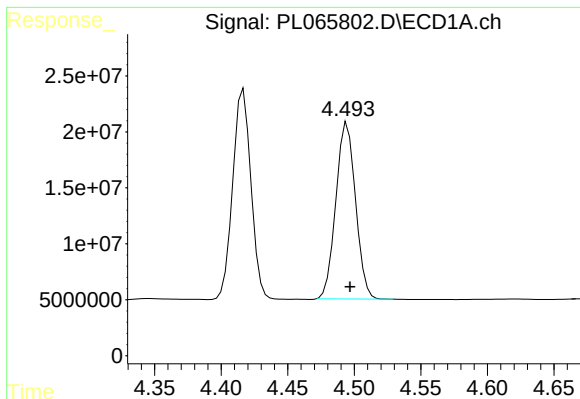
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 174503211
Conc: 48.44 ng/ml



#4 Heptachlor

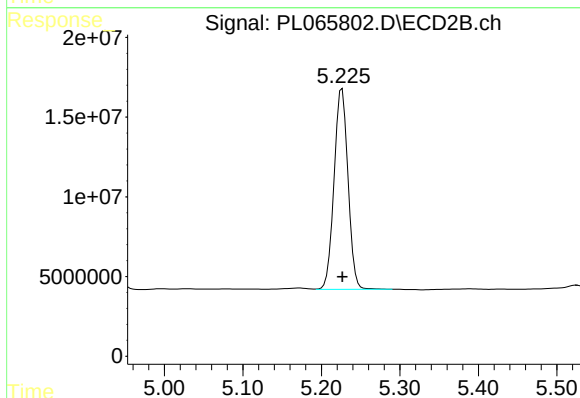
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 170226104
Conc: 48.23 ng/ml



#5 Aldrin

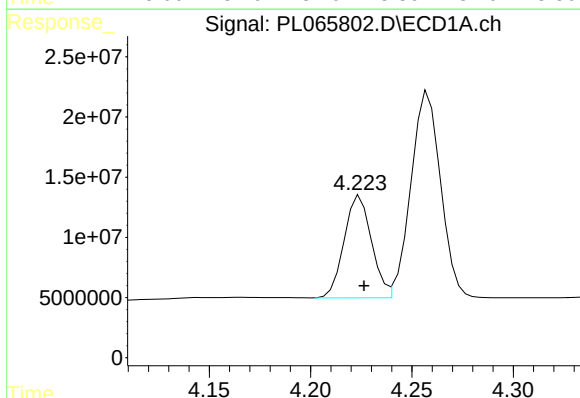
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 162172730
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



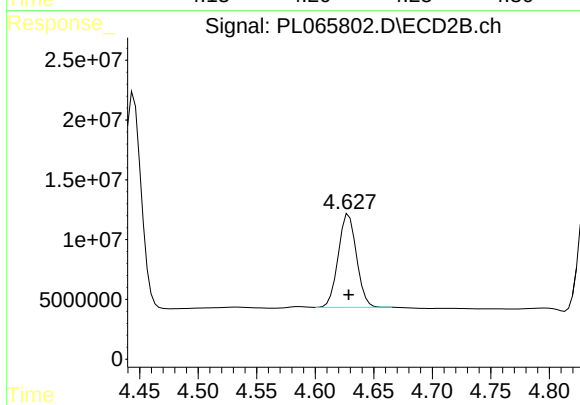
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 155301717
Conc: 47.04 ng/ml



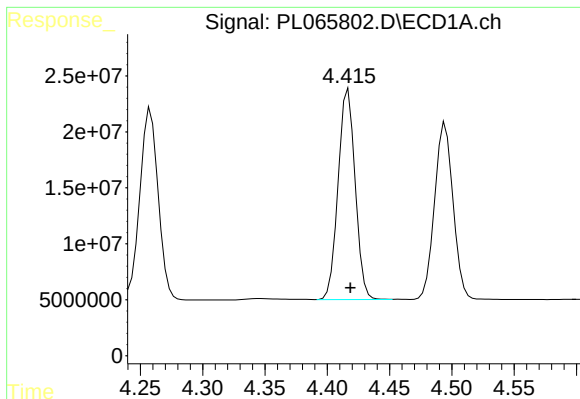
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 79744992
Conc: 50.03 ng/ml



#6 beta-BHC

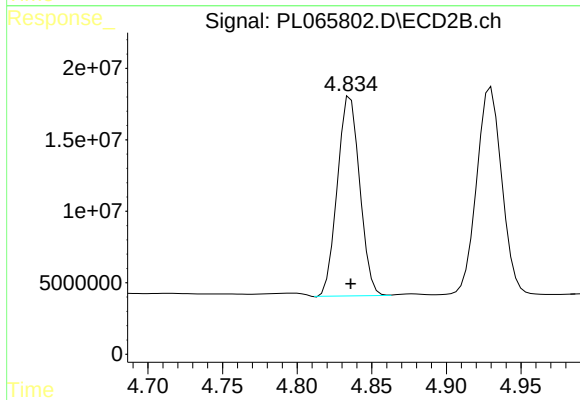
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 84834219
Conc: 48.70 ng/ml



#7 delta-BHC

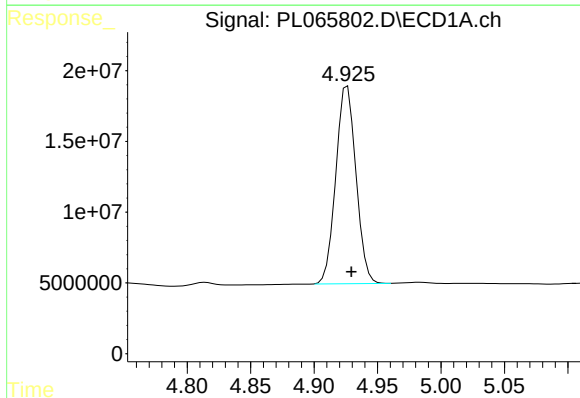
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 179186884
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



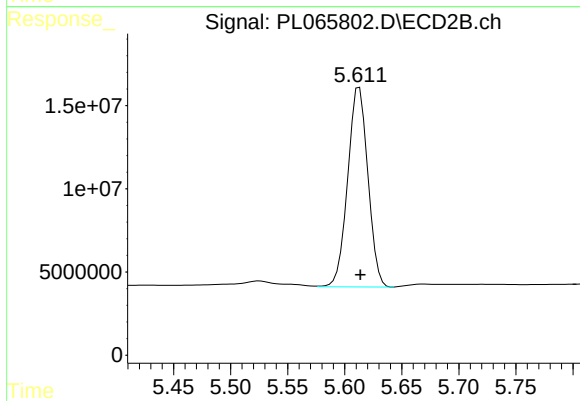
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 146026874
Conc: 48.96 ng/ml



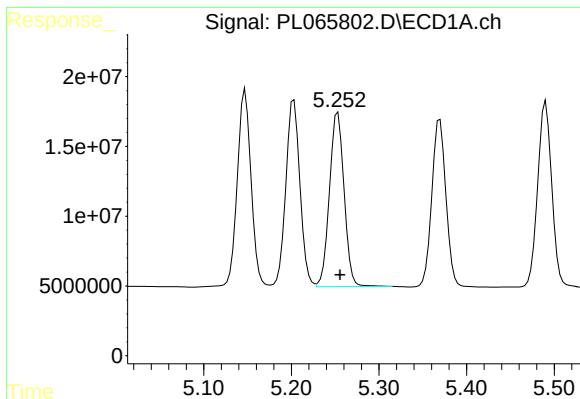
#8 Heptachlor epoxide

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 154542160
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

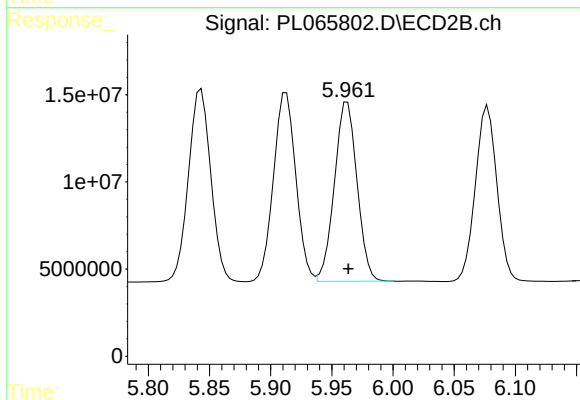
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 147773924
Conc: 47.59 ng/ml



#9 Endosulfan I

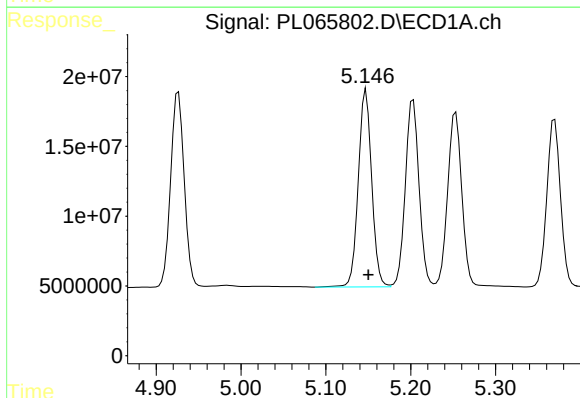
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 144852564
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



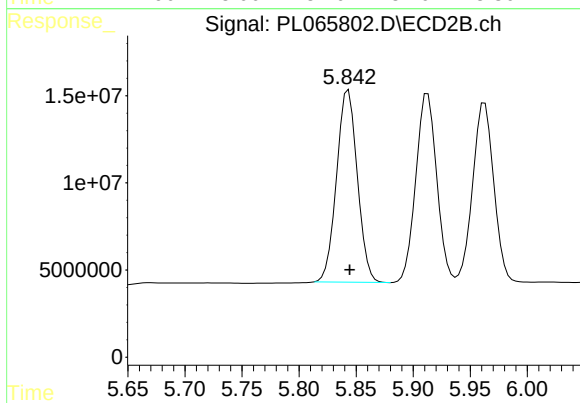
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 132254863
Conc: 48.17 ng/ml



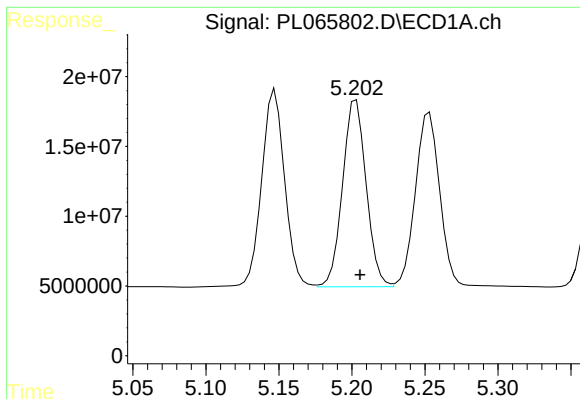
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 155176113
Conc: 49.31 ng/ml



#10 gamma-Chlordane

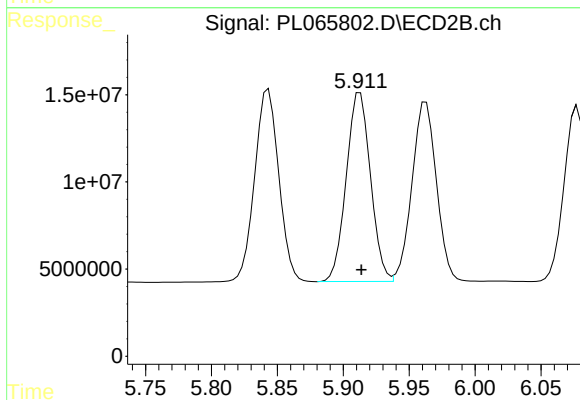
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 139722548
Conc: 46.57 ng/ml



#11 alpha-Chlordane

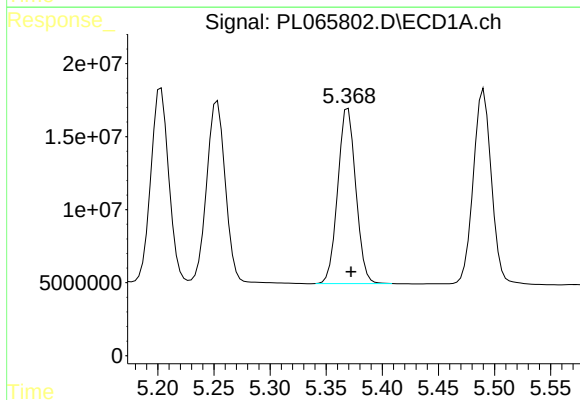
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 150410940
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



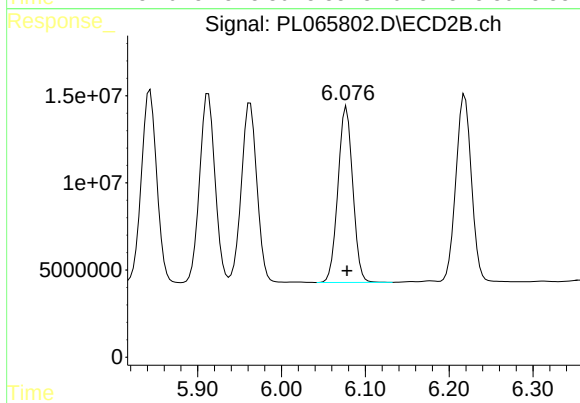
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 138474765
Conc: 46.80 ng/ml



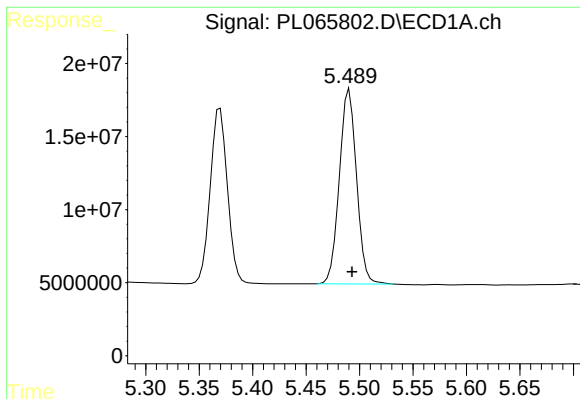
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 134297088
Conc: 48.68 ng/ml



#12 4,4'-DDE

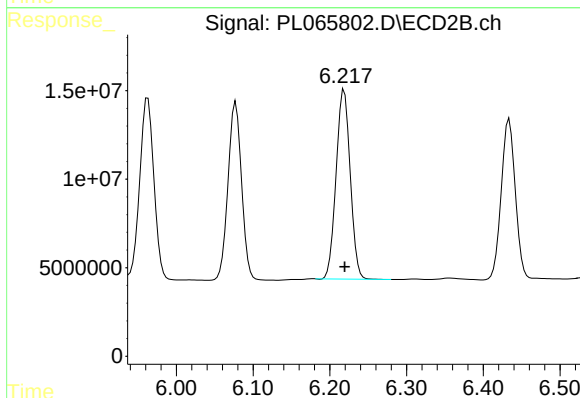
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 123682720
Conc: 47.34 ng/ml



#13 Dieldrin

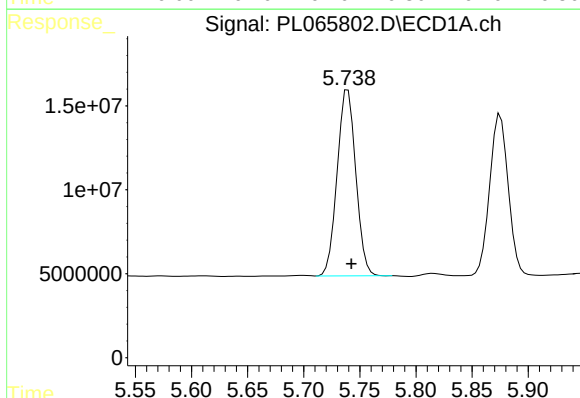
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 149054599
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



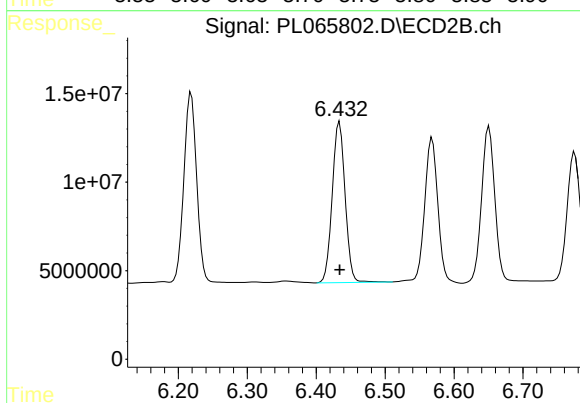
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 136778369
Conc: 48.53 ng/ml



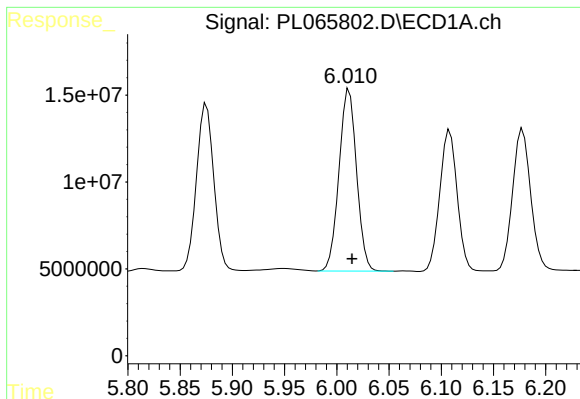
#14 Endrin

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 128251460
Conc: 47.50 ng/ml



#14 Endrin

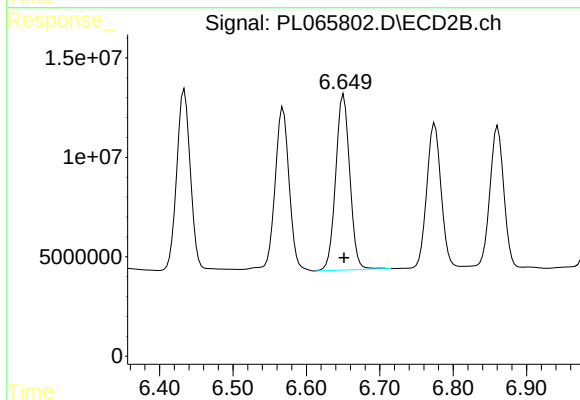
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 117621417
Conc: 47.22 ng/ml



#15 Endosulfan II

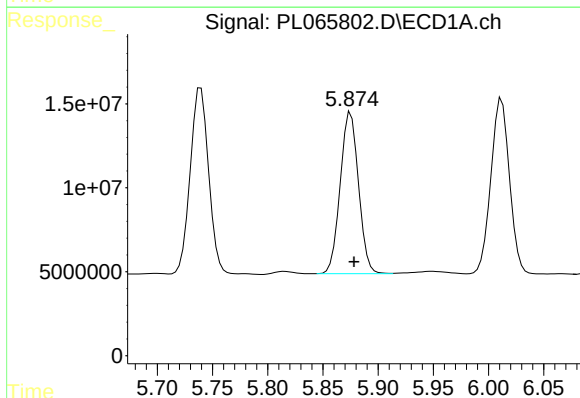
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 122418720
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



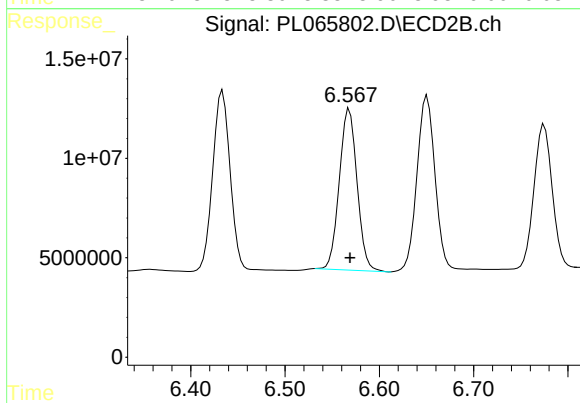
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 117976165
Conc: 49.92 ng/ml



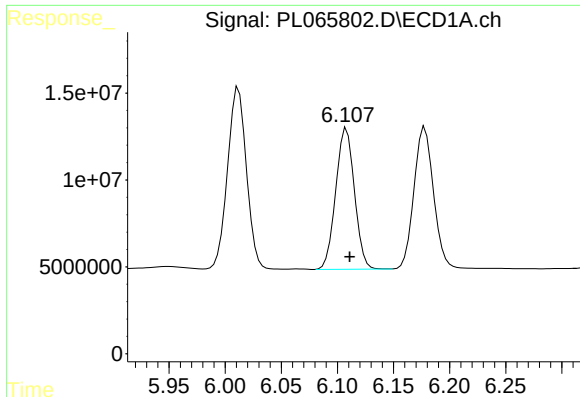
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 110960335
Conc: 48.90 ng/ml



#16 4,4'-DDD

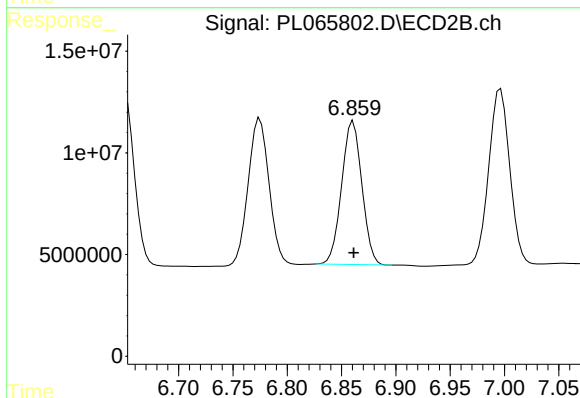
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 106181854
Conc: 50.38 ng/ml



#17 4,4'-DDT

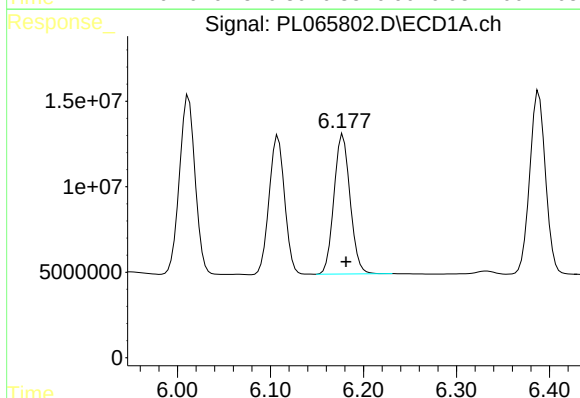
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 94199504
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



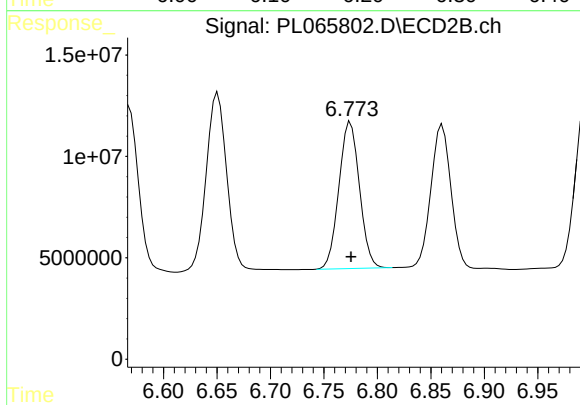
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 91593633
Conc: 40.91 ng/ml



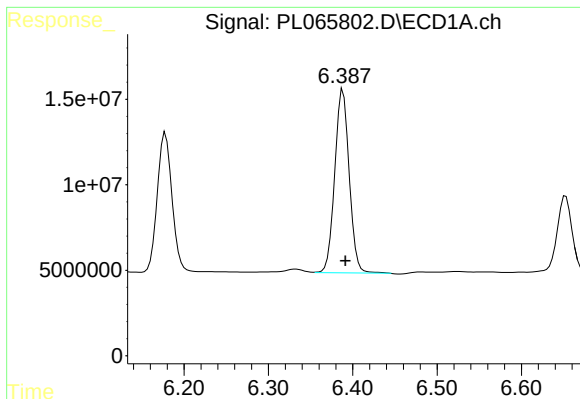
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 98733163
Conc: 52.18 ng/ml



#18 Endrin aldehyde

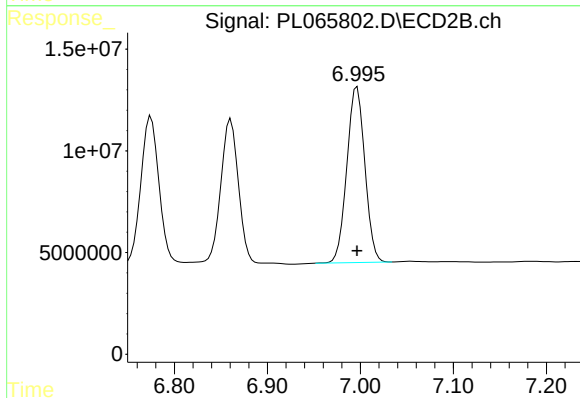
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 96993084
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

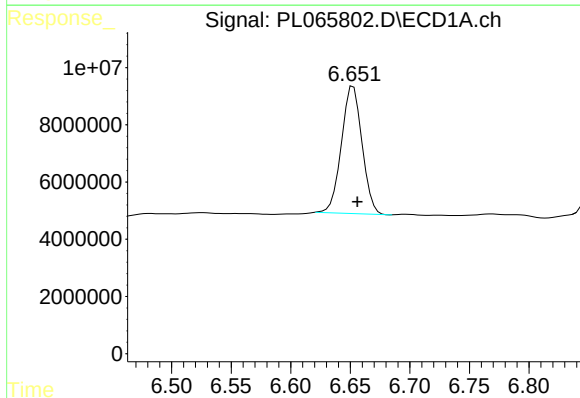
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 127834649
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



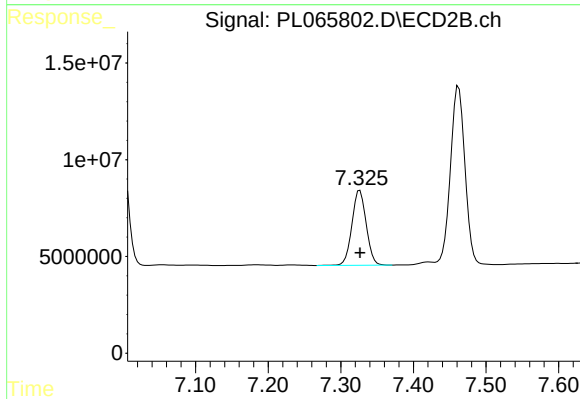
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 116323504
Conc: 47.95 ng/ml



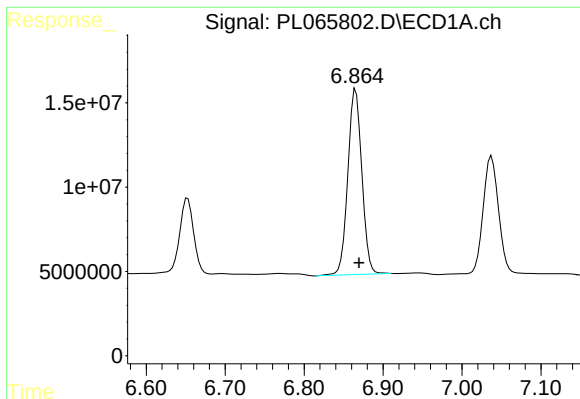
#20 Methoxychlor

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 53654049
Conc: 42.74 ng/ml



#20 Methoxychlor

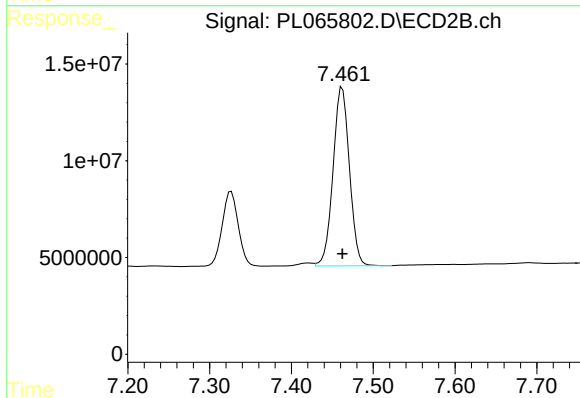
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 52965394
Conc: 41.82 ng/ml



#21 Endrin ketone

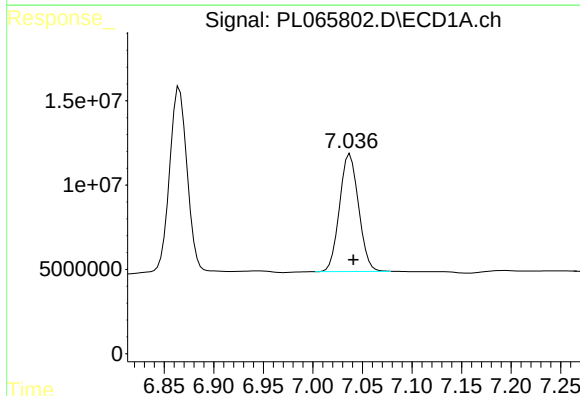
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 135810430
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



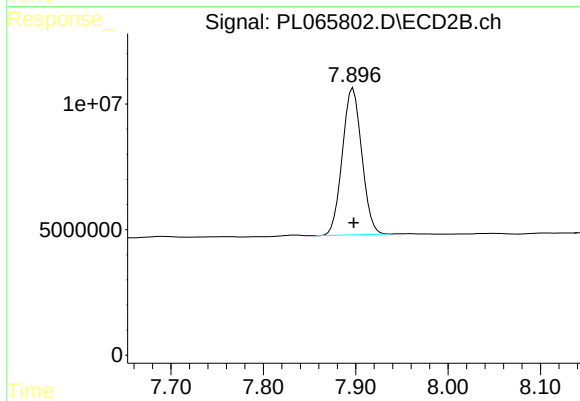
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 128456857
Conc: 49.98 ng/ml



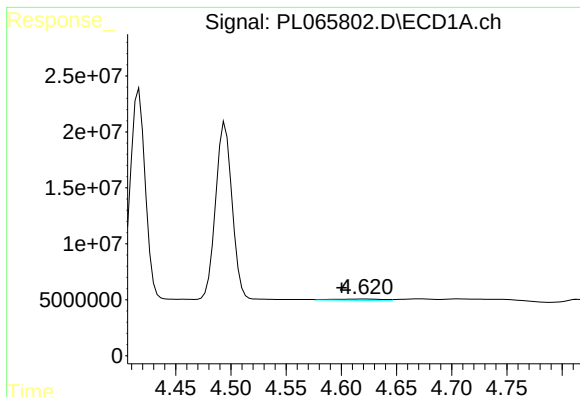
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 93271109
Conc: 44.54 ng/ml



#22 Mirex

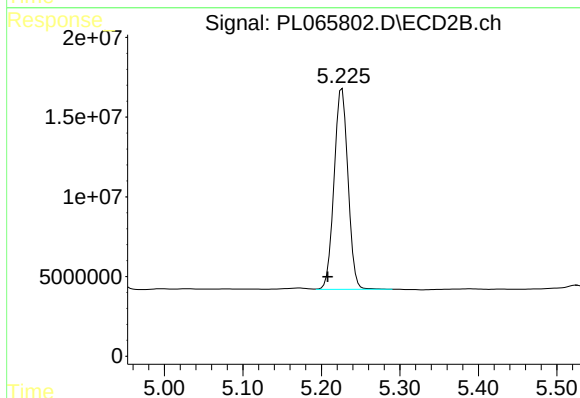
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 85249397
Conc: 43.68 ng/ml



#24 Chlordane-2

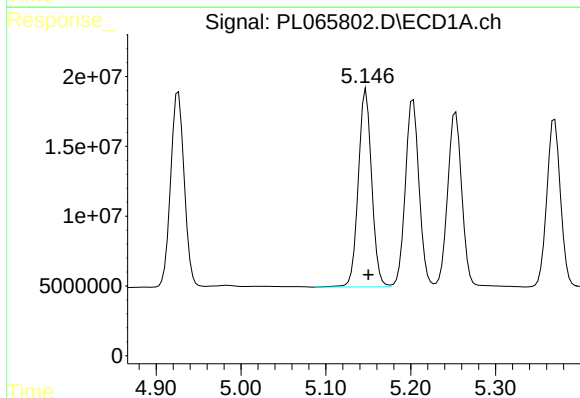
R.T.: 4.622 min
Delta R.T.: 0.022 min
Response: 3755448
Conc: 32.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



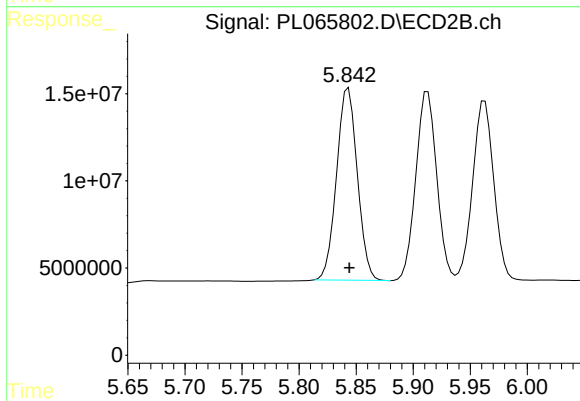
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 155301717
Conc: 1357.08 ng/ml



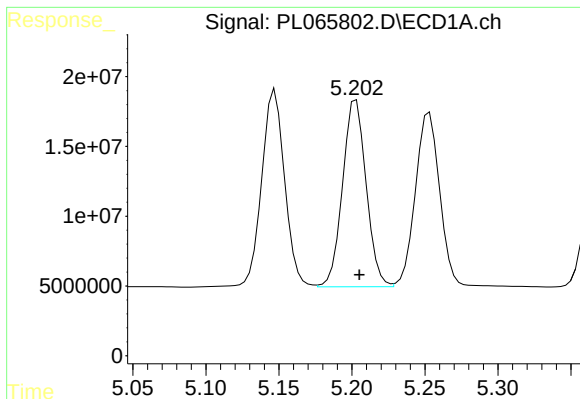
#25 Chlordane-3

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 155176113
Conc: 499.26 ng/ml



#25 Chlordane-3

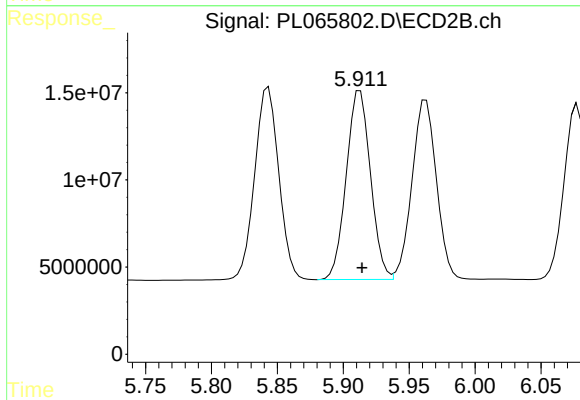
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 139722548
Conc: 328.73 ng/ml



#26 Chlordane-4

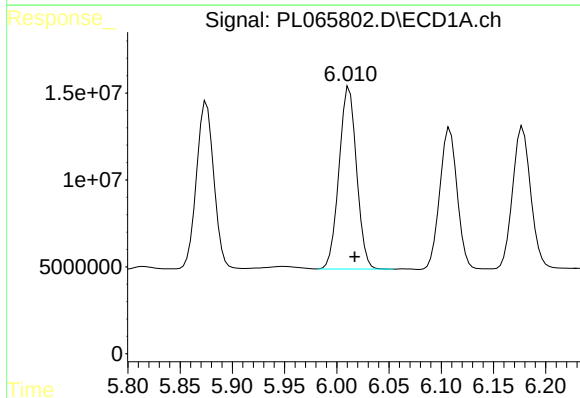
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 150410940
Conc: 526.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



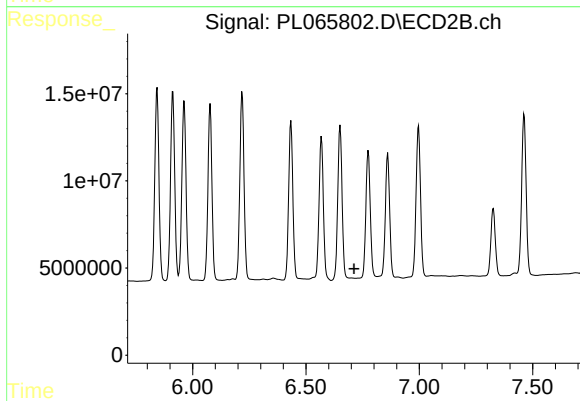
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 138474765
Conc: 273.73 ng/ml



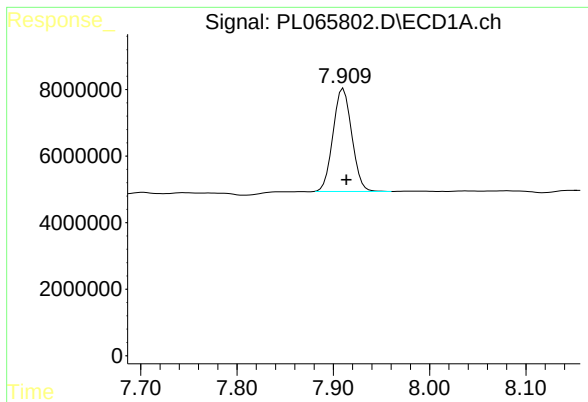
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 122418720
Conc: 1196.86 ng/ml



#27 Chlordane-5

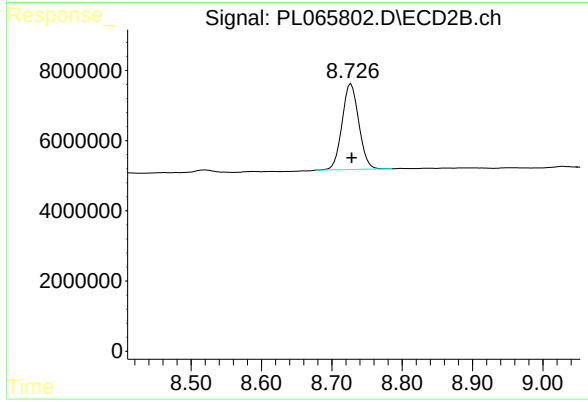
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 41904632
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1S-(0-4)MSD



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 40391779
Conc: 17.92 ng/ml