

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 20:03
 Operator : AR\AJ
 Sample : M1864-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MMR-SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:08:34 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...	3.277	3.781	49881853	64704208	19.148	23.572
28)	SA Decachlor...	7.908	8.725	44019384	41064708	19.006	18.214
Target Compounds							
2)	A alpha-BHC	3.699	4.164	189.2E6	176.1E6	46.252	43.334
3)	MA gamma-BHC...	3.972	4.444	181.9E6	173.9E6	49.152	47.511
4)	MA Heptachlor	4.256	4.928	159.8E6	165.2E6	44.356	46.820
5)	MB Aldrin	4.493	5.224	173.7E6	164.4E6	50.870	49.795
6)	B beta-BHC	4.223	4.627	79871746	93029951	50.111	53.410
7)	B delta-BHC	4.414	4.834	47847510	39535179	13.301	13.256
8)	B Heptachlor...	4.924	5.611	164.5E6	157.3E6	52.314	50.655
9)	A Endosulfan I	5.251	5.961	154.9E6	146.3E6	53.769	53.296
10)	B gamma-Chl...	5.145	5.842	168.0E6	158.4E6	53.392	52.795
11)	B alpha-Chl...	5.201	5.911	163.6E6	155.6E6	52.564	52.575
12)	B 4,4'-DDE	5.367	6.076	153.2E6	146.4E6	55.535	56.033
13)	MA Dieldrin	5.488	6.217	161.2E6	151.8E6	55.186	53.872
14)	MA Endrin	5.738	6.432	133.5E6	124.6E6	49.451	50.043
15)	B Endosulfa...	6.010	6.649	137.5E6	131.8E6	55.376	55.757
16)	A 4,4'-DDD	5.873	6.567	127.2E6	121.9E6	56.065	57.833
17)	MA 4,4'-DDT	6.106	6.859	95643118	94897371	45.397	42.382
18)	B Endrin al...	6.176	6.774	112.3E6	113.0E6	59.329	59.564
19)	B Endosulfa...	6.386	6.994	114.3E6	108.1E6	44.288	44.559
20)	A Methoxychlor	6.650	7.325	55352576	55078471	44.092	43.488
21)	B Endrin ke...	6.863	7.460	154.6E6	147.4E6	56.367	57.341
22)	Mirex	7.035	7.895	114.4E6	105.5E6	54.612	54.048
24)	Chlordane-2	4.619f	5.224f	2211407	164.4E6	19.241	1436.643 #
25)	Chlordane-3	5.145	5.842	168.0E6	158.4E6	540.593	372.673 #
26)	Chlordane-4	5.201	5.911	163.6E6	155.6E6	572.838	307.531 #
27)	Chlordane-5	6.010	6.705	137.5E6	252016	1344.599	3.023 #

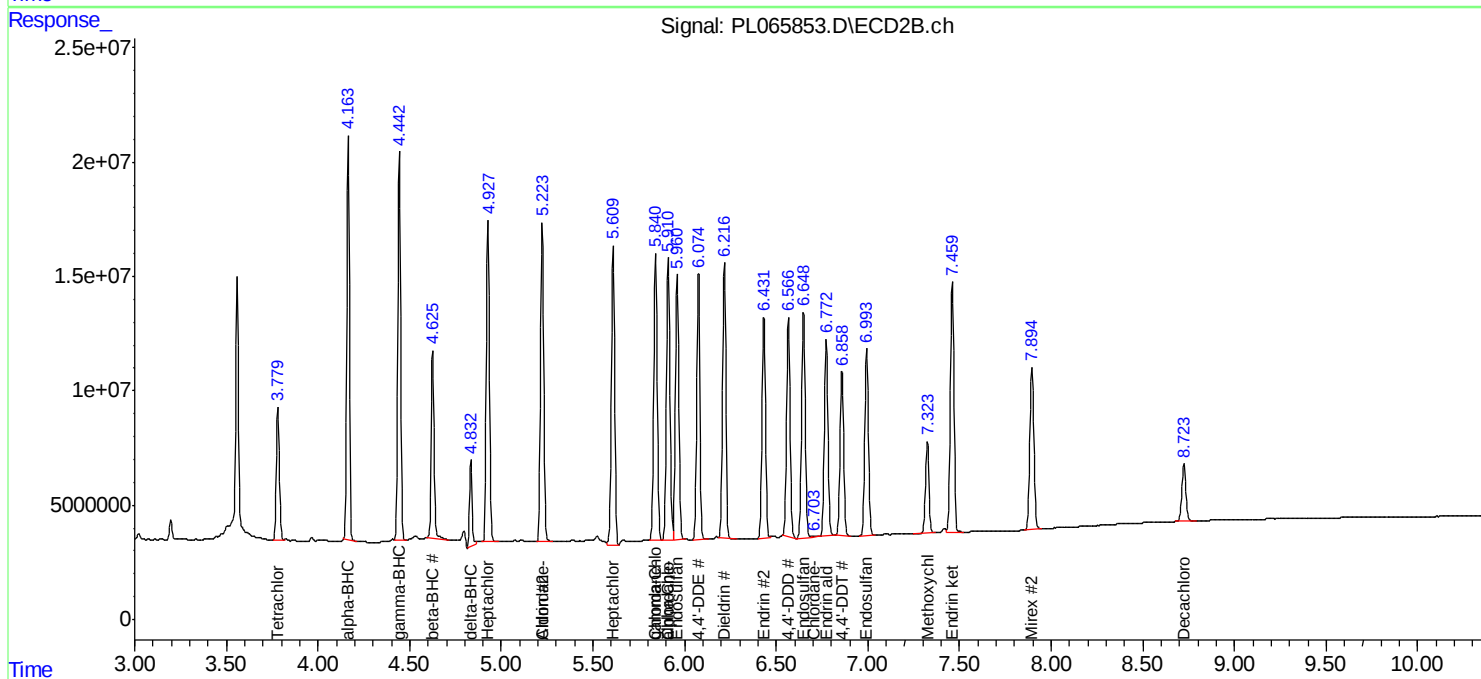
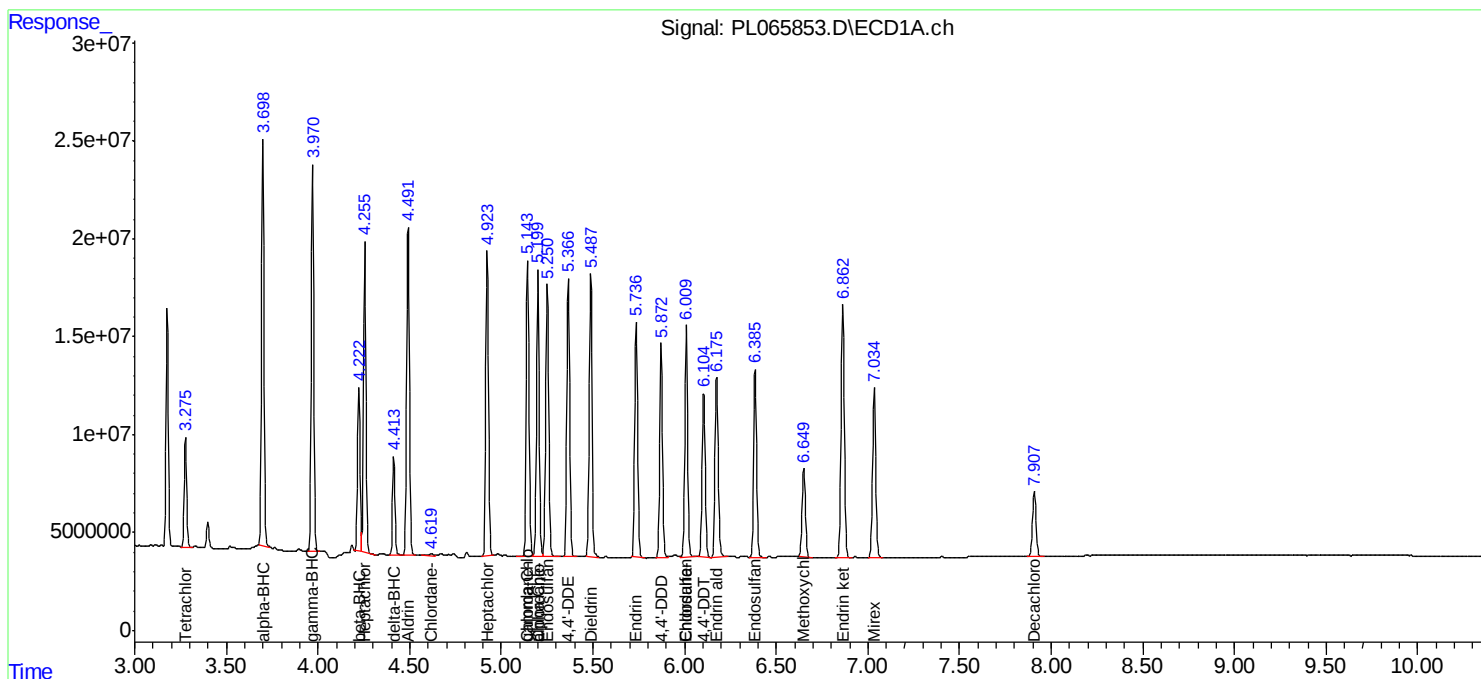
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

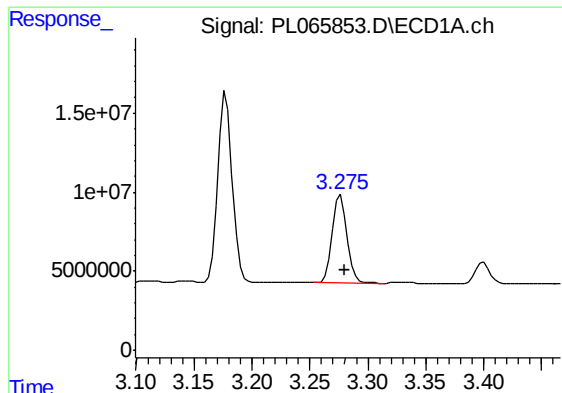
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 20:03
Operator : AR\AJ
Sample : M1864-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:08:34 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

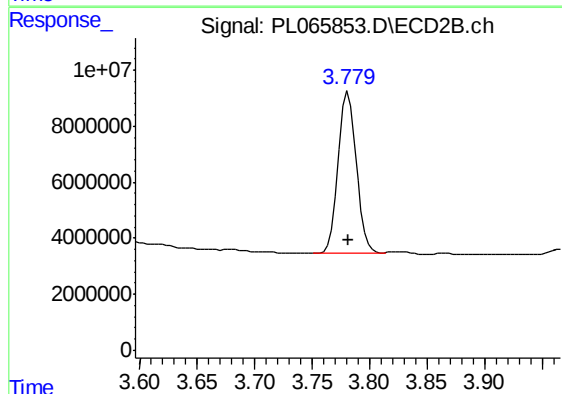




#1 Tetrachloro-m-xylene

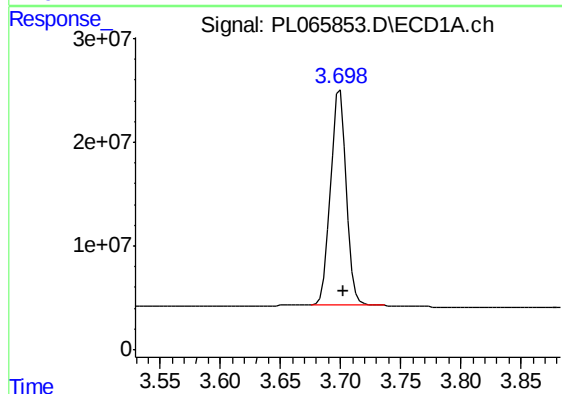
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 49881853
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



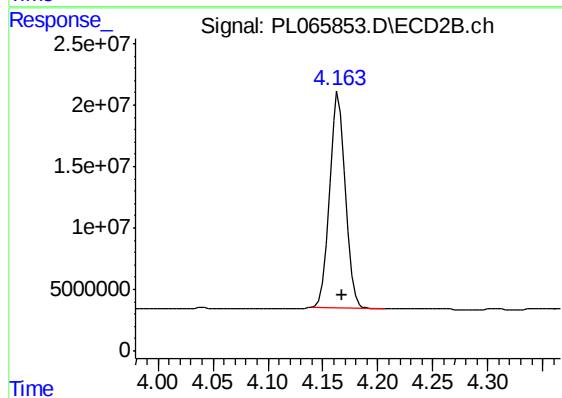
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 64704208
Conc: 23.57 ng/ml



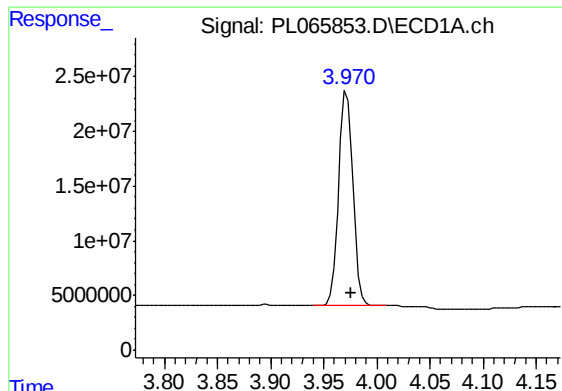
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 189163741
Conc: 46.25 ng/ml



#2 alpha-BHC

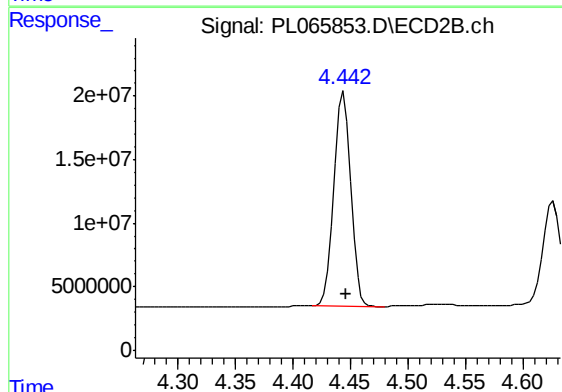
R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 176066263
Conc: 43.33 ng/ml



#3 gamma-BHC (Lindane)

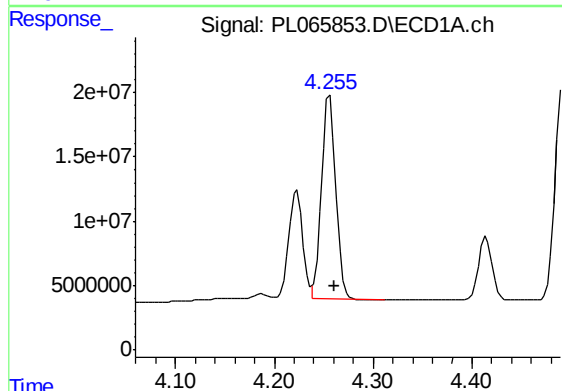
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 181946000
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



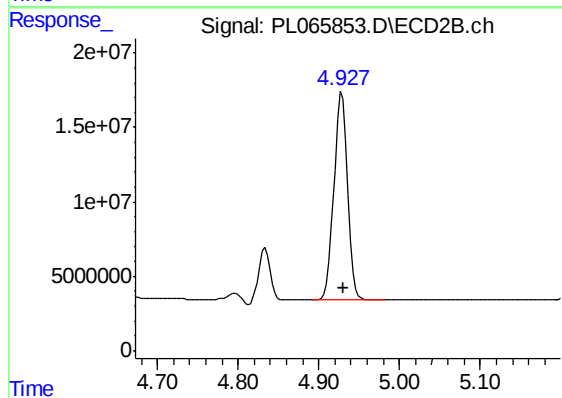
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 173947862
Conc: 47.51 ng/ml



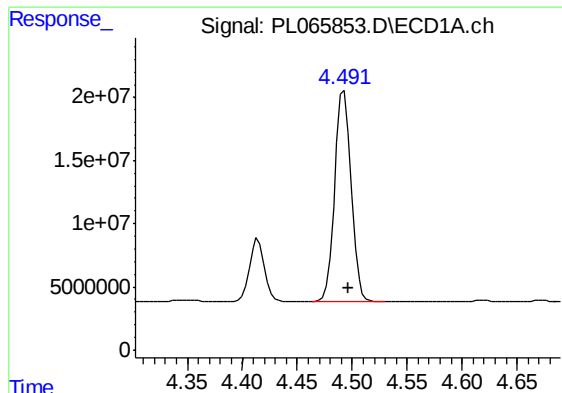
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 159786601
Conc: 44.36 ng/ml



#4 Heptachlor

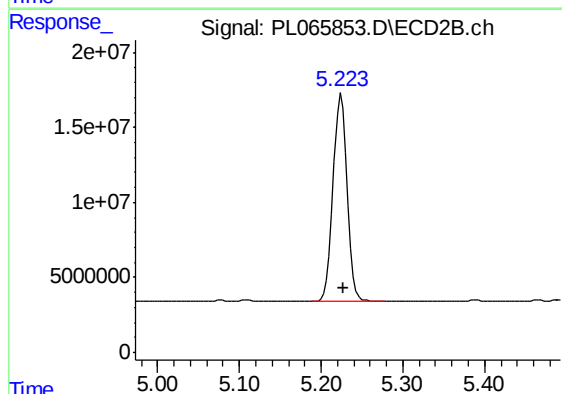
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 165241434
Conc: 46.82 ng/ml



#5 Aldrin

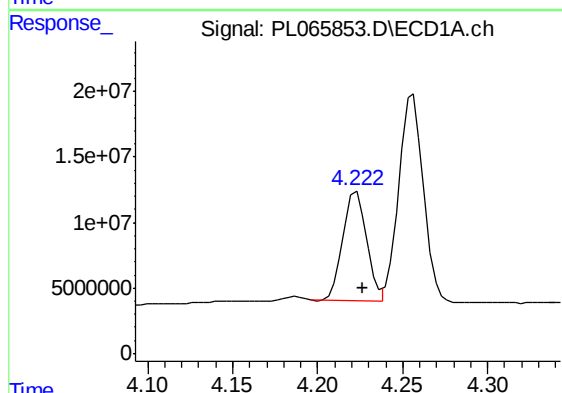
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 173679252
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



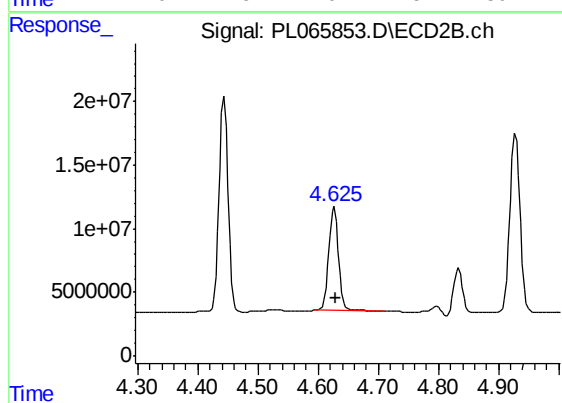
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 164406991
Conc: 49.79 ng/ml



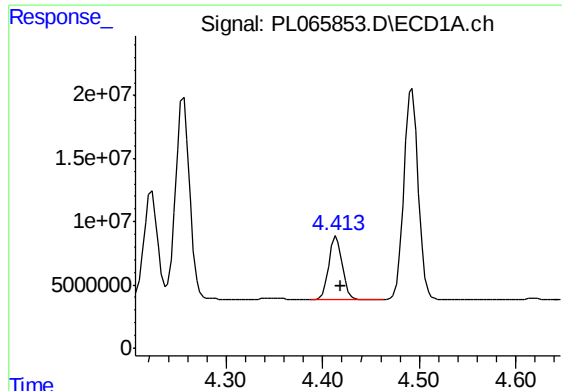
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 79871746
Conc: 50.11 ng/ml



#6 beta-BHC

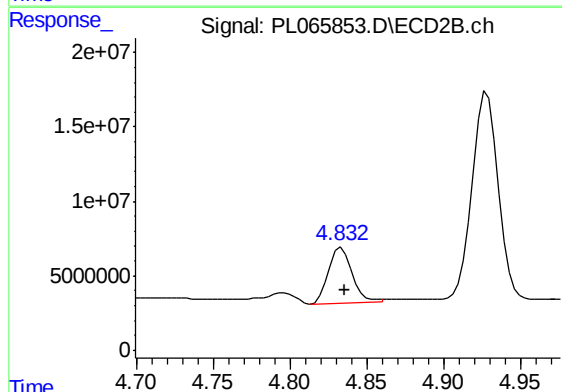
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 93029951
Conc: 53.41 ng/ml



#7 delta-BHC

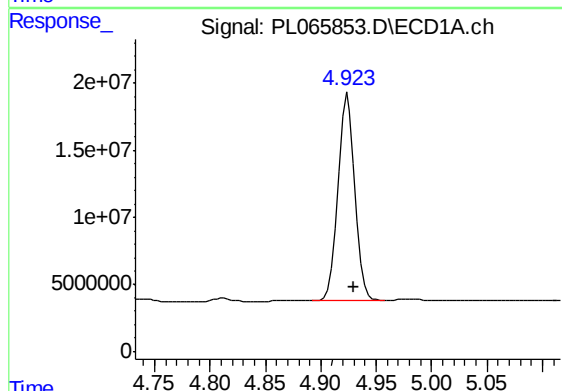
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 47847510
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



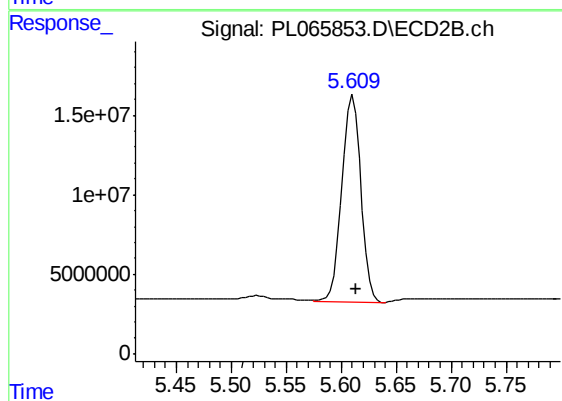
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 39535179
Conc: 13.26 ng/ml



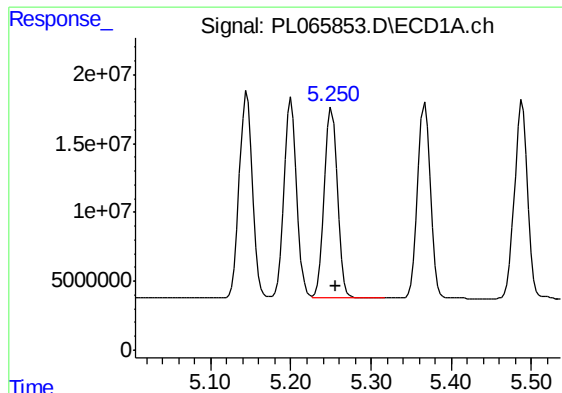
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 164502718
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

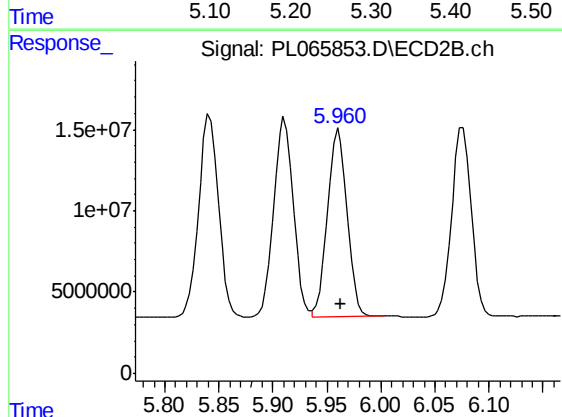
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 157303153
Conc: 50.66 ng/ml



#9 Endosulfan I

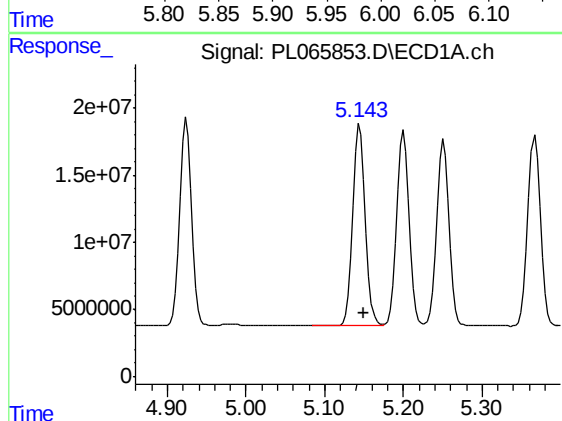
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 154943185
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



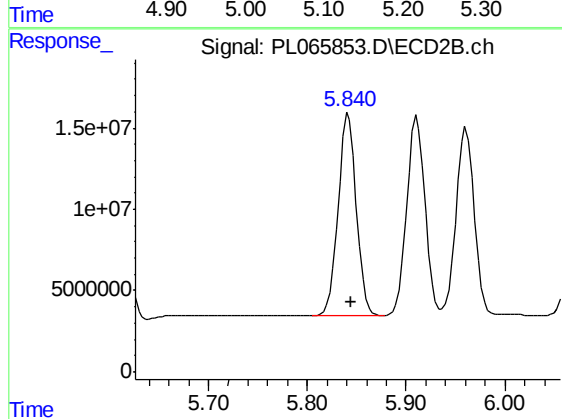
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 146316171
Conc: 53.30 ng/ml



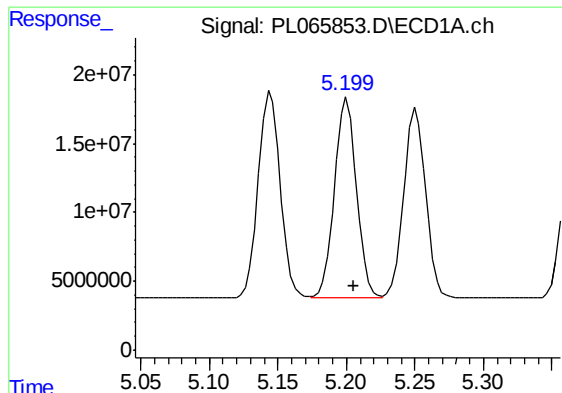
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 168021670
Conc: 53.39 ng/ml



#10 gamma-Chlordane

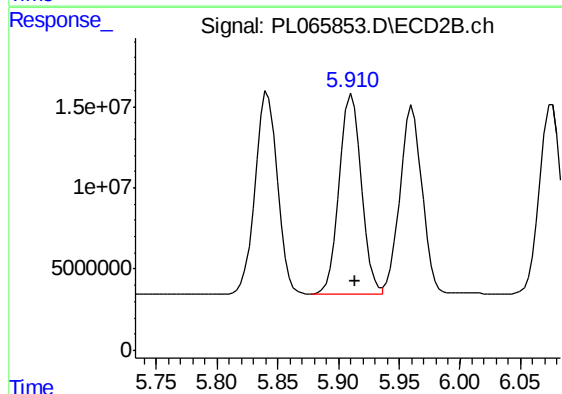
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 158401688
Conc: 52.79 ng/ml



#11 alpha-Chlordane

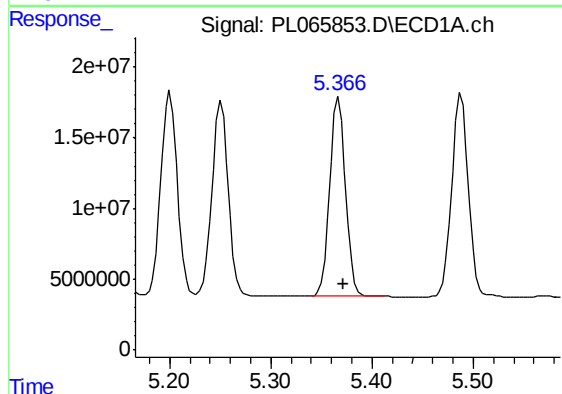
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 163553114
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



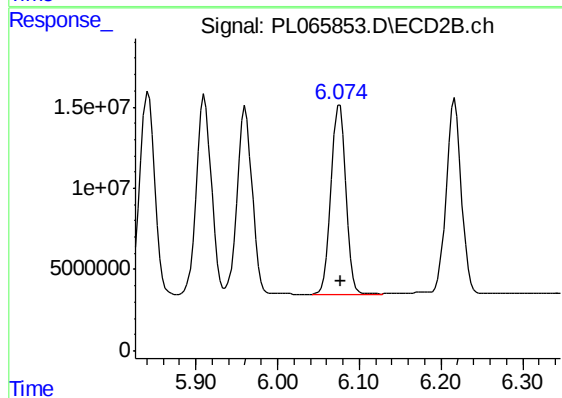
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 155574346
Conc: 52.58 ng/ml



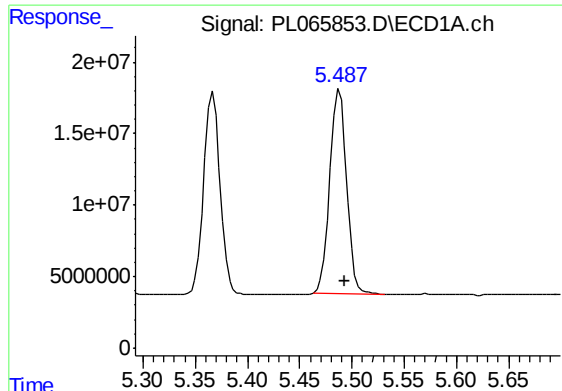
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 153223810
Conc: 55.54 ng/ml



#12 4,4'-DDE

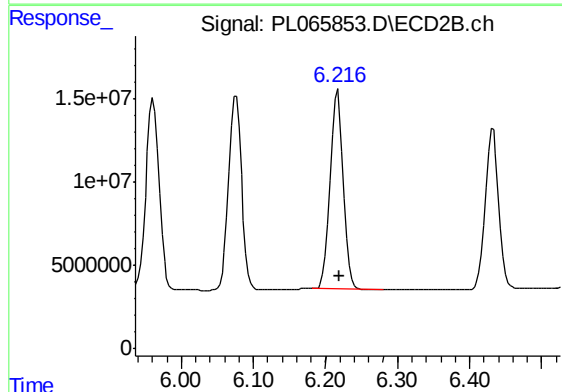
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 146388981
Conc: 56.03 ng/ml



#13 Dielldrin

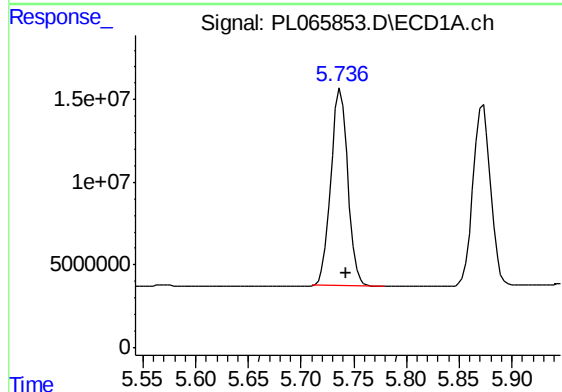
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 161230517
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



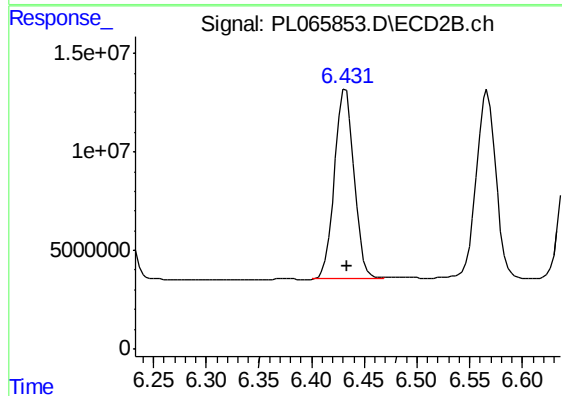
#13 Dielldrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 151827955
Conc: 53.87 ng/ml



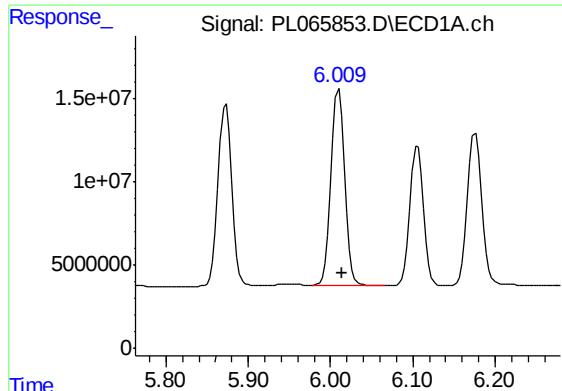
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 133517470
Conc: 49.45 ng/ml



#14 Endrin

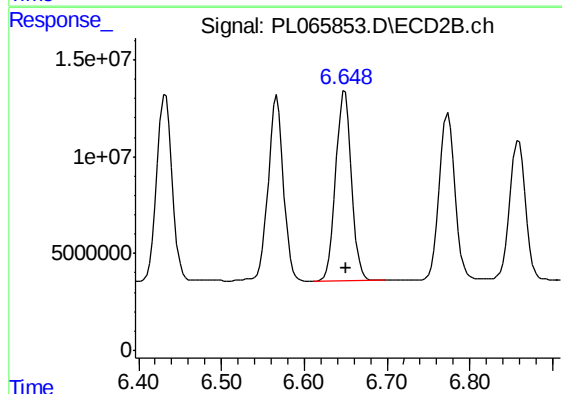
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 124646637
Conc: 50.04 ng/ml



#15 Endosulfan II

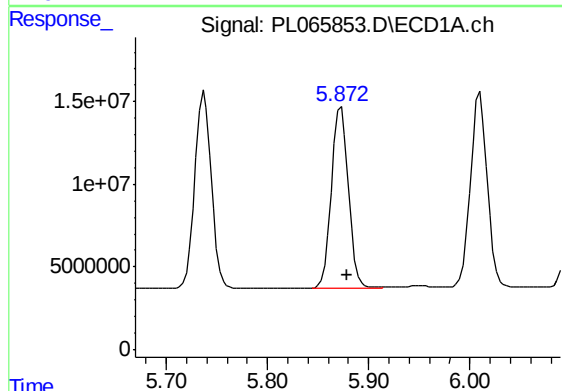
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 137529457
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



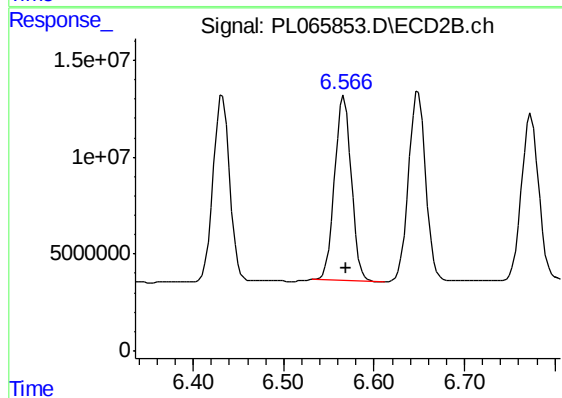
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 131777924
Conc: 55.76 ng/ml



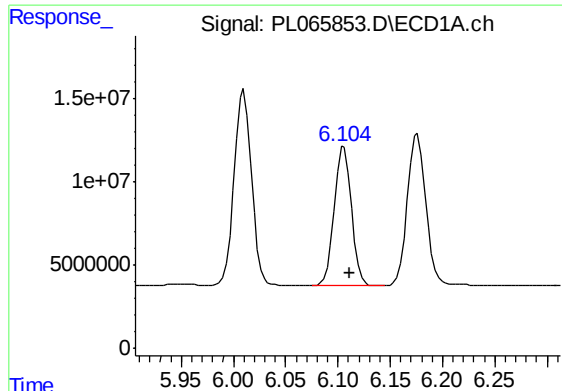
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 127214107
Conc: 56.07 ng/ml



#16 4,4'-DDD

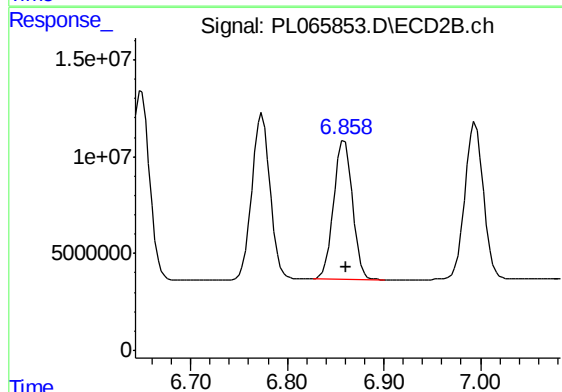
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 121896304
Conc: 57.83 ng/ml



#17 4,4'-DDT

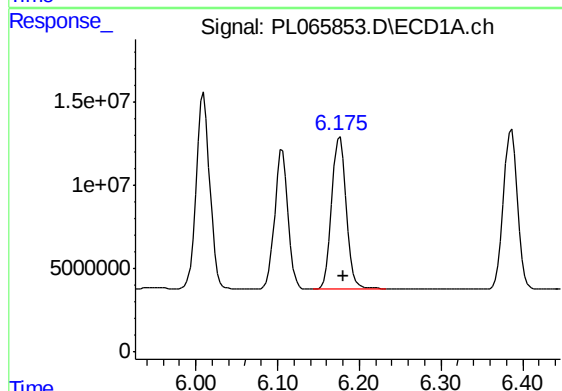
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 95643118
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



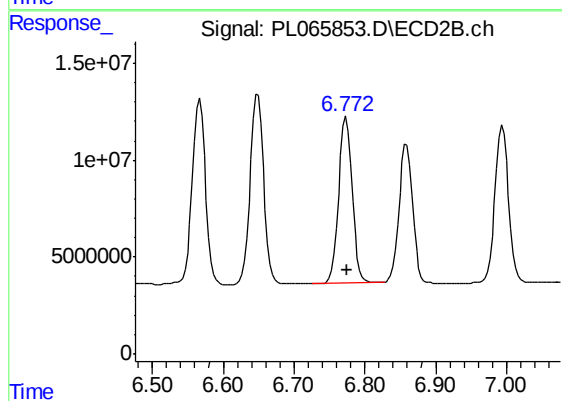
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 94897371
Conc: 42.38 ng/ml



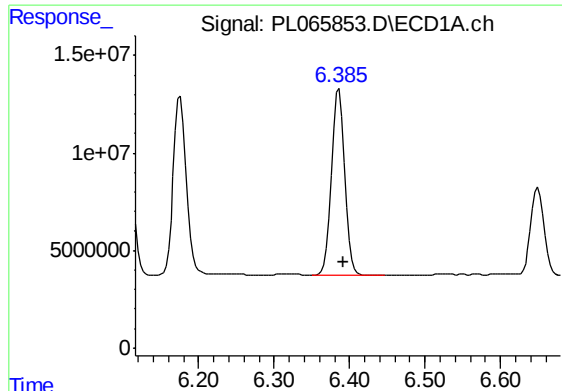
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 112257855
Conc: 59.33 ng/ml



#18 Endrin aldehyde

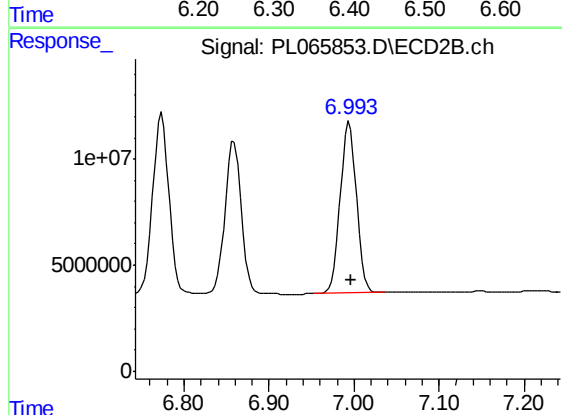
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 113020782
Conc: 59.56 ng/ml



#19 Endosulfan Sulfate

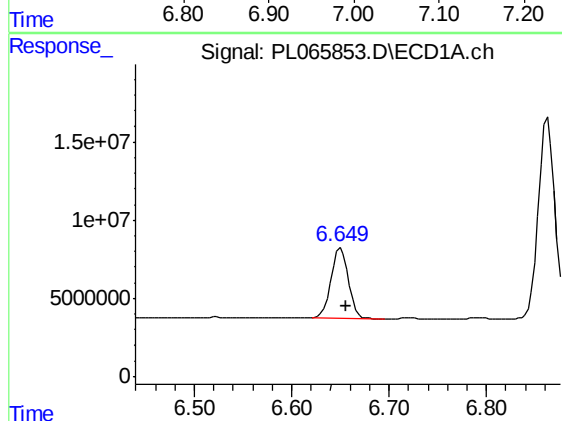
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 114274904
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



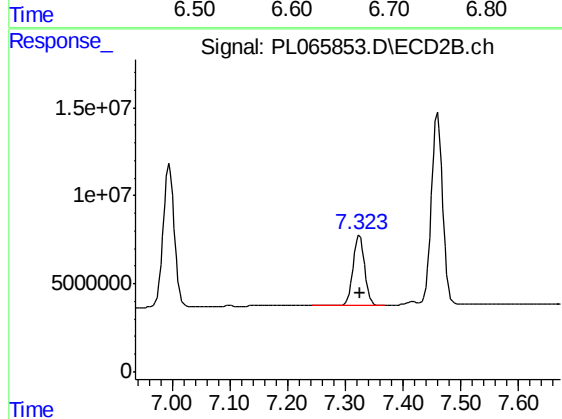
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 108097829
Conc: 44.56 ng/ml



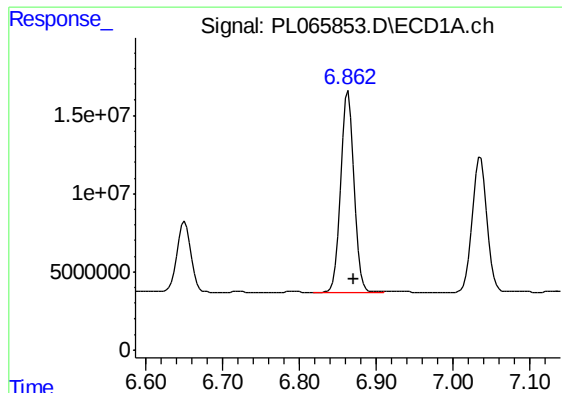
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 55352576
Conc: 44.09 ng/ml



#20 Methoxychlor

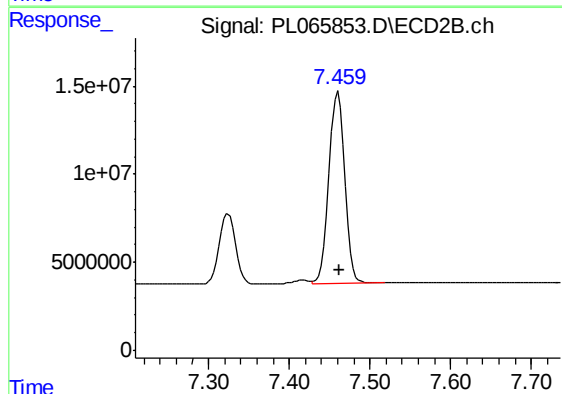
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 55078471
Conc: 43.49 ng/ml



#21 Endrin ketone

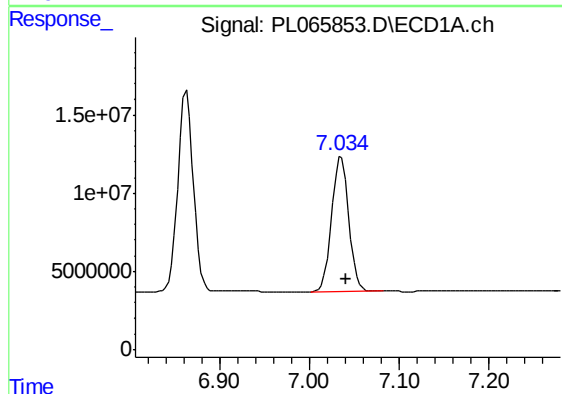
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 154582410
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



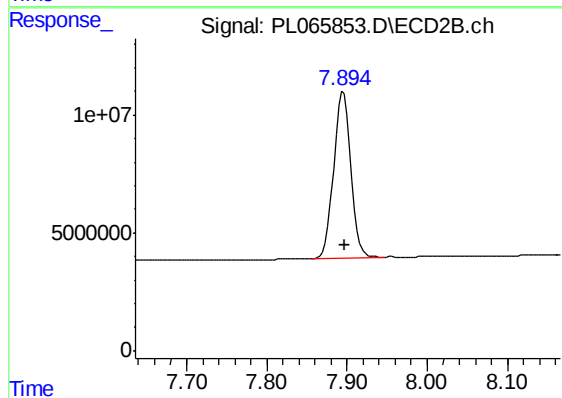
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 147383784
Conc: 57.34 ng/ml



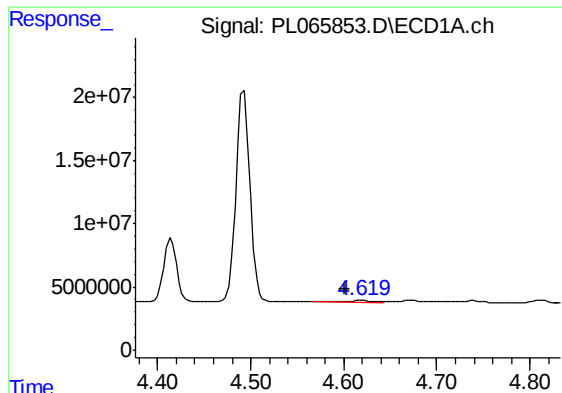
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 114369877
Conc: 54.61 ng/ml



#22 Mirex

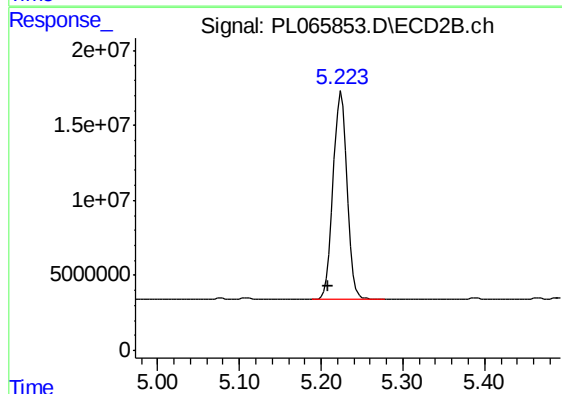
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 105493006
Conc: 54.05 ng/ml



#24 Chlordane-2

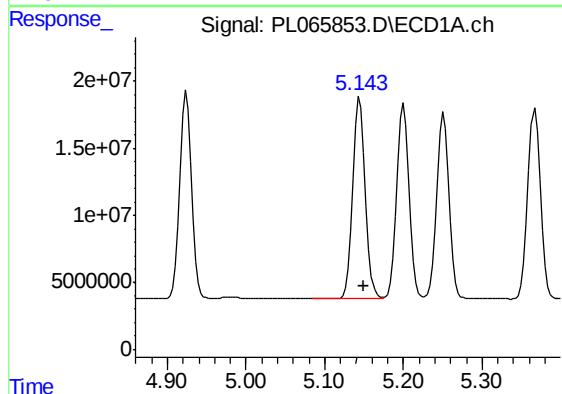
R.T.: 4.619 min
Delta R.T.: 0.019 min
Response: 2211407
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



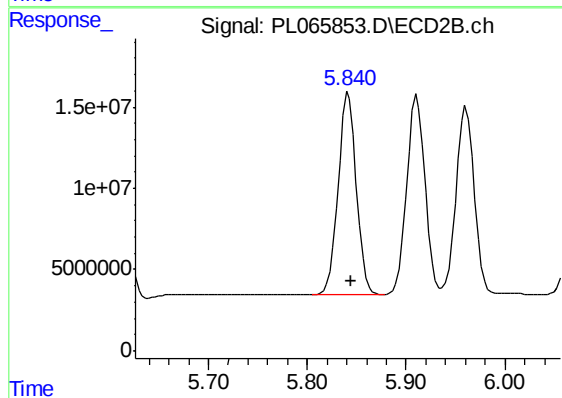
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: 0.016 min
Response: 164406991
Conc: 1436.64 ng/ml



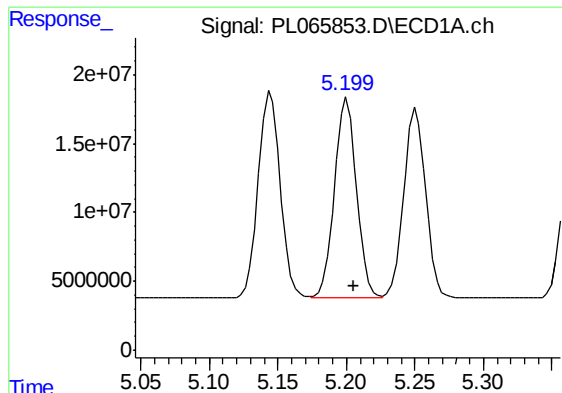
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 168021670
Conc: 540.59 ng/ml



#25 Chlordane-3

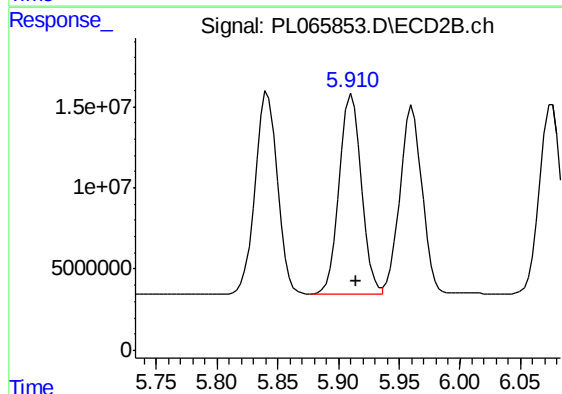
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 158401688
Conc: 372.67 ng/ml



#26 Chlordane-4

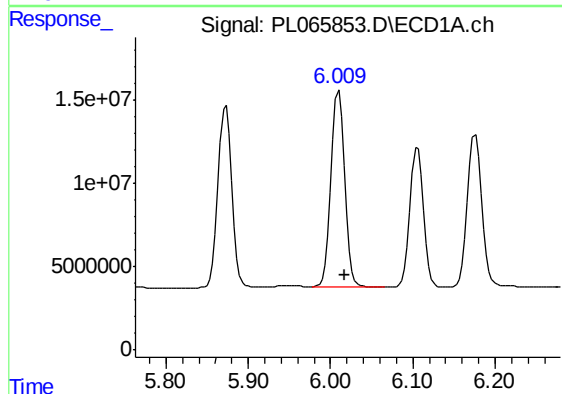
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 163553114
Conc: 572.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



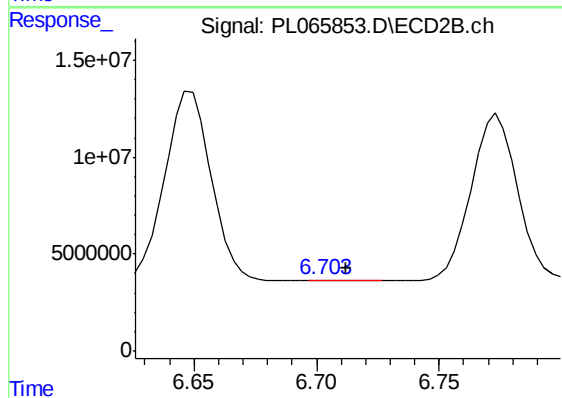
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 155574346
Conc: 307.53 ng/ml



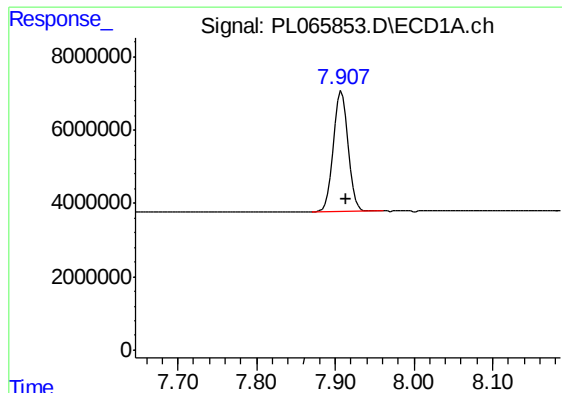
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 137529457
Conc: 1344.60 ng/ml



#27 Chlordane-5

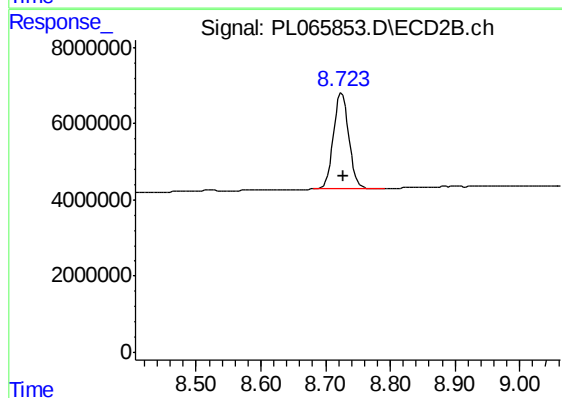
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 252016
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 44019384
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMS



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 41064708
Conc: 18.21 ng/ml