

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 20:18
 Operator : AR\AJ
 Sample : M1864-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MMR-SPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:09:04 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	49135208	63641903	18.862	23.185
28)	SA Decachlor...	7.908	8.726	43500020	40740899	18.782	18.071
Target Compounds							
2)	A alpha-BHC	3.699	4.165	186.8E6	178.4E6	45.670	43.904
3)	MA gamma-BHC...	3.972	4.444	179.7E6	172.5E6	48.536	47.115
4)	MA Heptachlor	4.256	4.929	157.6E6	164.5E6	43.758	46.616
5)	MB Aldrin	4.493	5.225	171.8E6	162.9E6	50.332	49.341
6)	B beta-BHC	4.223	4.627	77504026	91603775	48.626	52.591
7)	B delta-BHC	4.415	4.834	47089892	39251544	13.090	13.160
8)	B Heptachlor...	4.925	5.611	162.9E6	156.6E6	51.801	50.437
9)	A Endosulfan I	5.251	5.961	152.9E6	144.9E6	53.072	52.773
10)	B gamma-Chl...	5.146	5.842	166.0E6	156.8E6	52.742	52.257
11)	B alpha-Chl...	5.201	5.911	161.0E6	153.7E6	51.747	51.934
12)	B 4,4'-DDE	5.368	6.076	151.5E6	145.3E6	54.897	55.606
13)	MA Dieldrin	5.489	6.217	160.6E6	150.6E6	54.964	53.437
14)	MA Endrin	5.738	6.432	132.2E6	124.1E6	48.978	49.825
15)	B Endosulfa...	6.010	6.649	136.1E6	131.0E6	54.798	55.422
16)	A 4,4'-DDD	5.874	6.567	126.1E6	120.7E6	55.556	57.277
17)	MA 4,4'-DDT	6.106	6.859	94687651	94111326	44.943	42.031
18)	B Endrin al...	6.177	6.773	110.7E6	111.8E6	58.524	58.925
19)	B Endosulfa...	6.386	6.994	113.6E6	107.1E6	44.027	44.156
20)	A Methoxychlor	6.651	7.325	54850554	54633905	43.693	43.137
21)	B Endrin ke...	6.864	7.461	153.3E6	146.6E6	55.917	57.024
22)	Mirex	7.036	7.896	113.2E6	104.7E6	54.067	53.655
24)	Chlordane-2	4.620f	5.225f	2797908	162.9E6	24.344	1423.562 #
25)	Chlordane-3	5.146	5.842	166.0E6	156.8E6	534.011	368.873 #
26)	Chlordane-4	5.201	5.911	161.0E6	153.7E6	563.934	303.780 #
27)	Chlordane-5	6.010	6.701	136.1E6	408889	1330.561	4.904 #

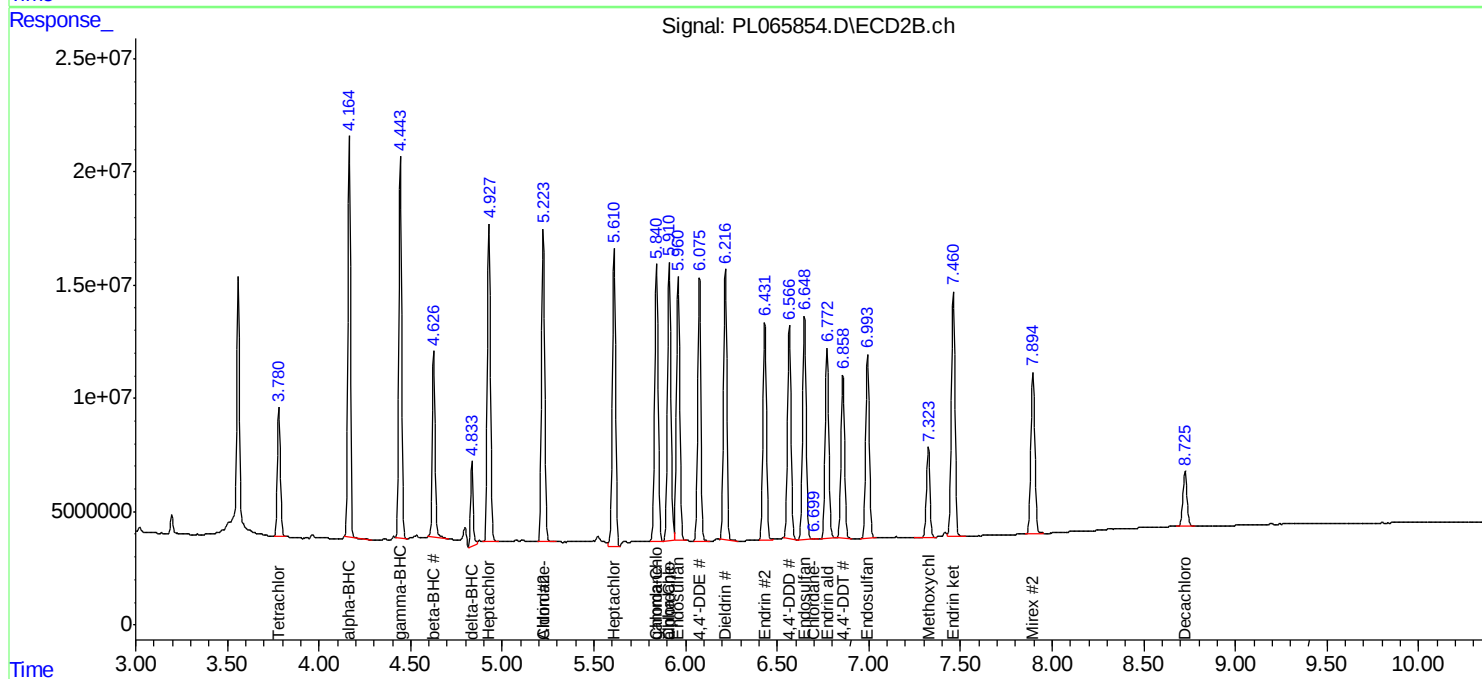
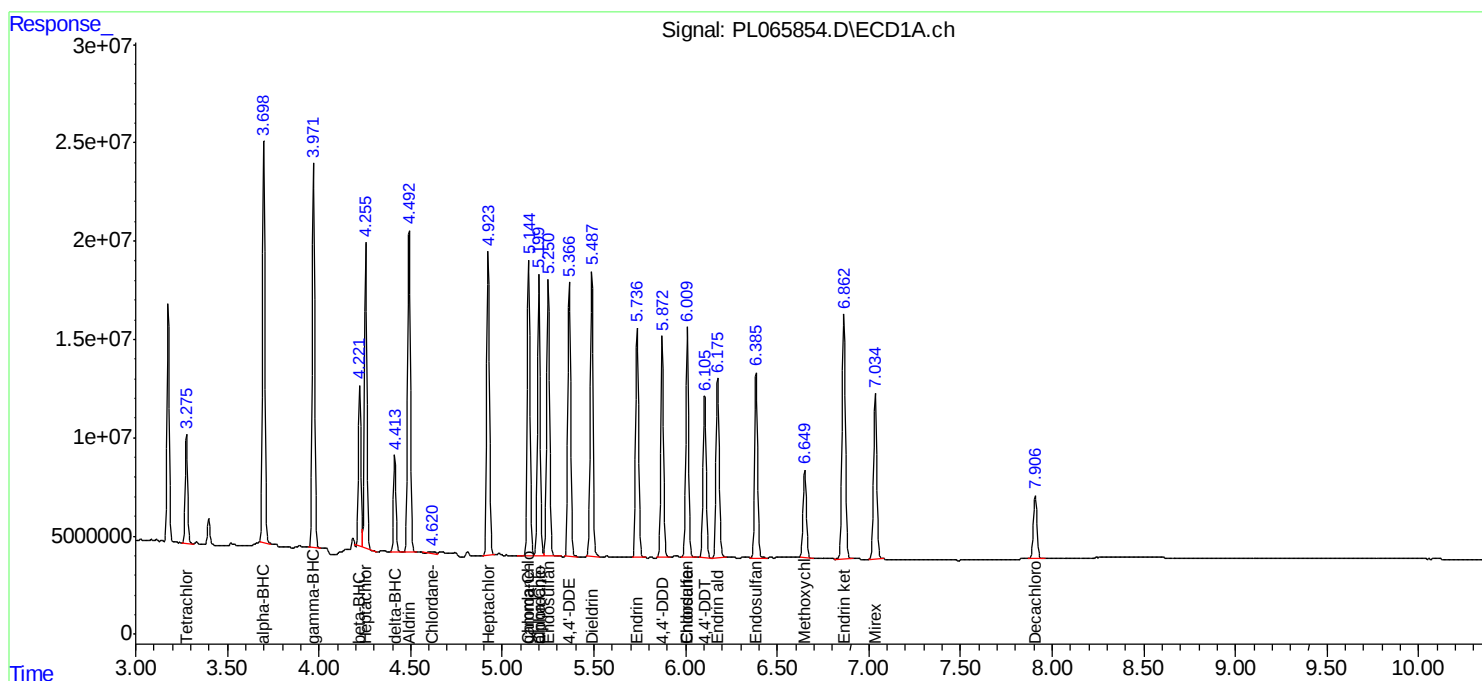
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

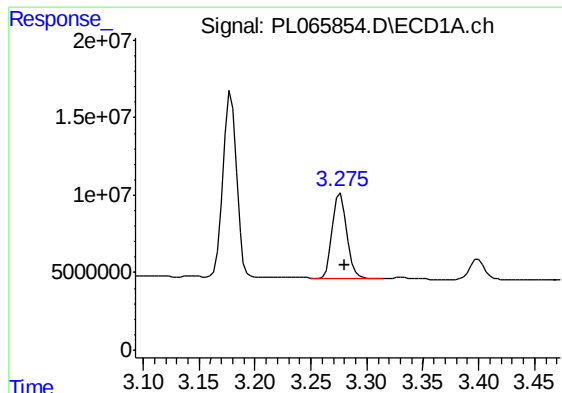
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 20:18
Operator : AR\AJ
Sample : M1864-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:09:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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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

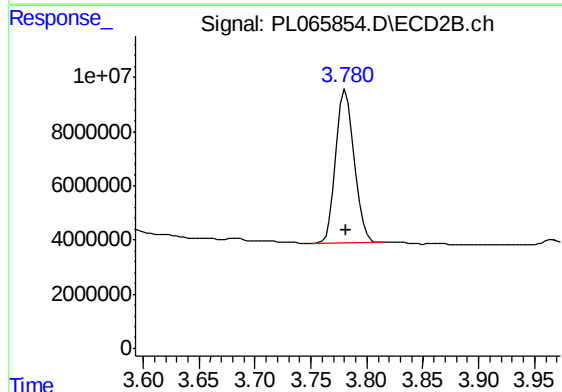




#1 Tetrachloro-m-xylene

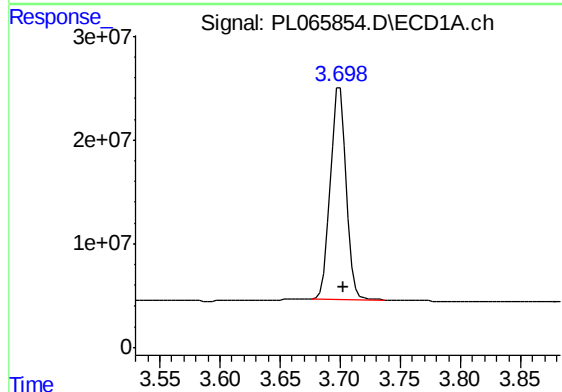
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 49135208
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



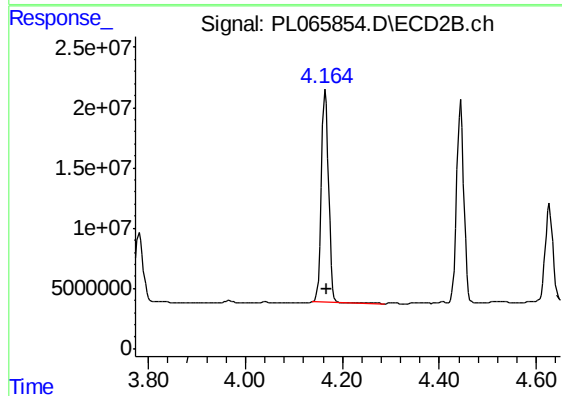
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 63641903
Conc: 23.18 ng/ml



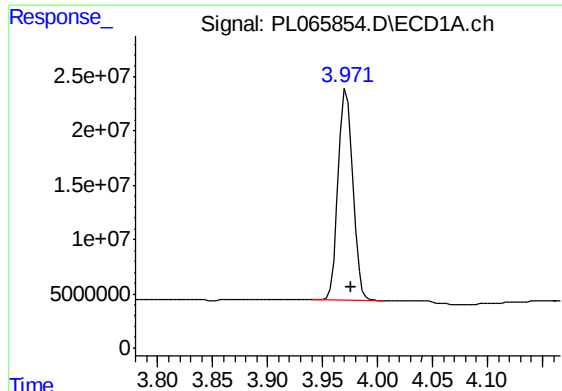
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 186785769
Conc: 45.67 ng/ml



#2 alpha-BHC

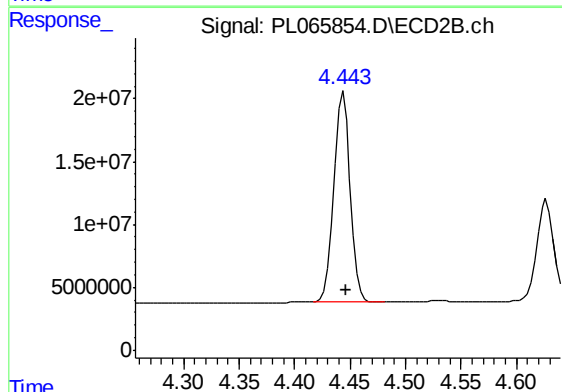
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 178382186
Conc: 43.90 ng/ml



#3 gamma-BHC (Lindane)

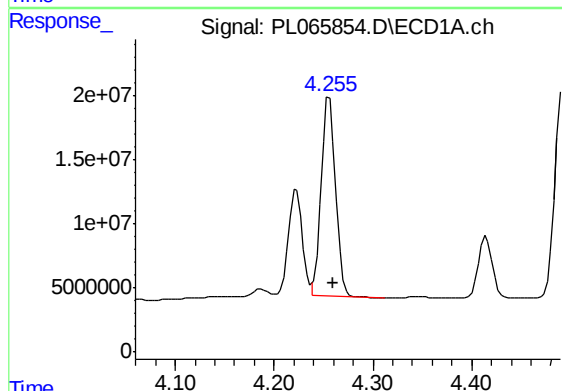
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 179663243
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



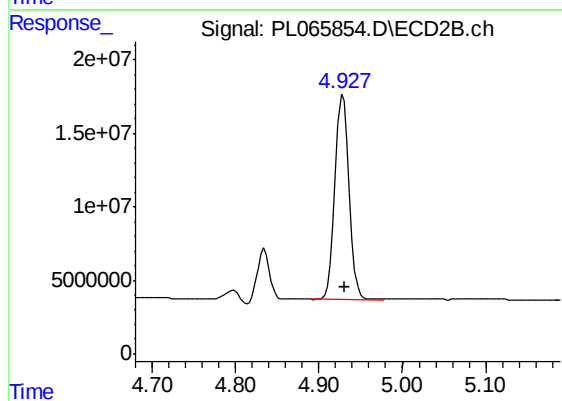
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 172497358
Conc: 47.12 ng/ml



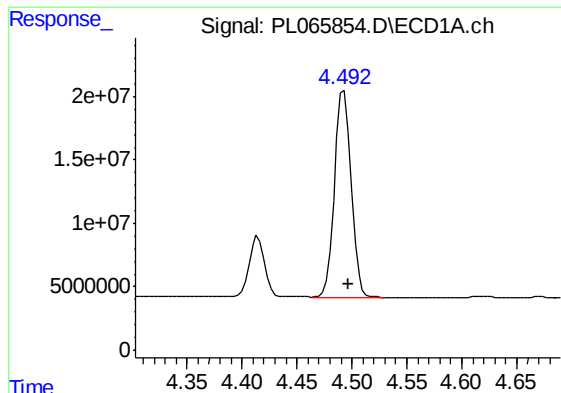
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 157630455
Conc: 43.76 ng/ml



#4 Heptachlor

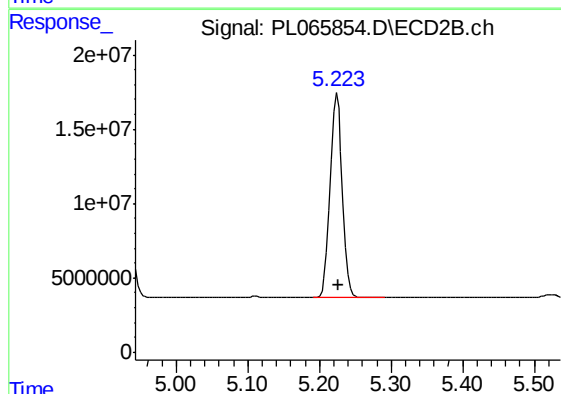
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 164519966
Conc: 46.62 ng/ml



#5 Aldrin

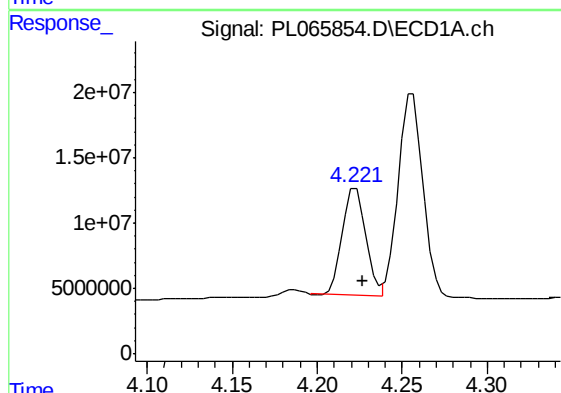
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 171843035
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



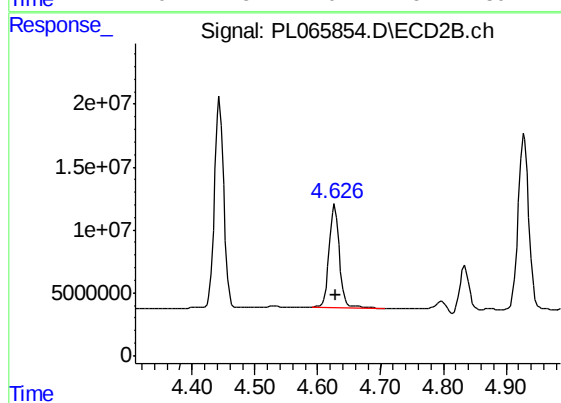
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 162910074
Conc: 49.34 ng/ml



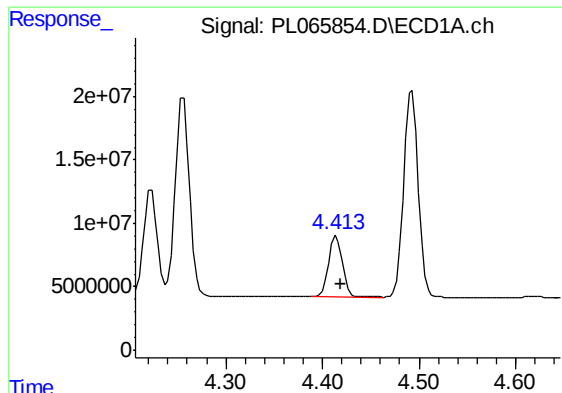
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 77504026
Conc: 48.63 ng/ml



#6 beta-BHC

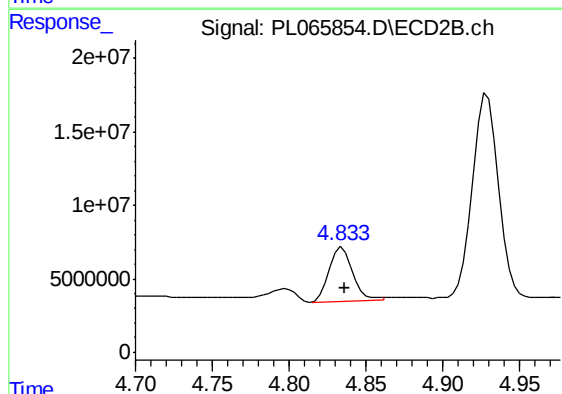
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 91603775
Conc: 52.59 ng/ml



#7 delta-BHC

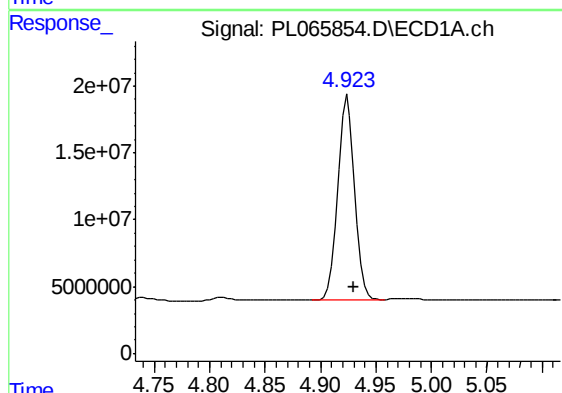
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 47089892
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



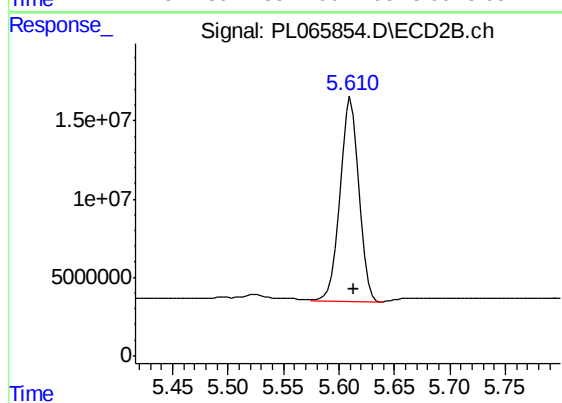
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 39251544
Conc: 13.16 ng/ml



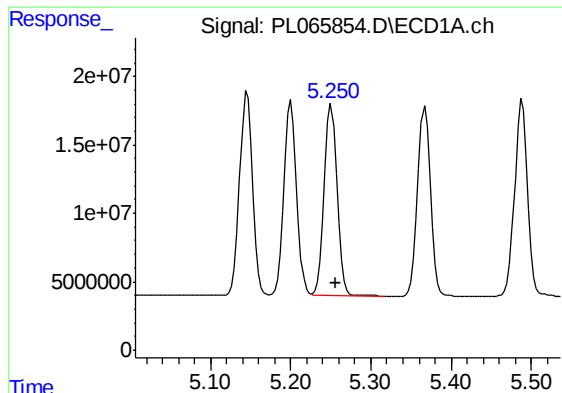
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 162889694
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

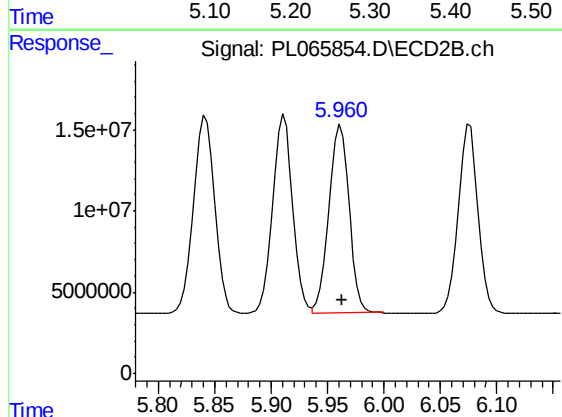
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 156625855
Conc: 50.44 ng/ml



#9 Endosulfan I

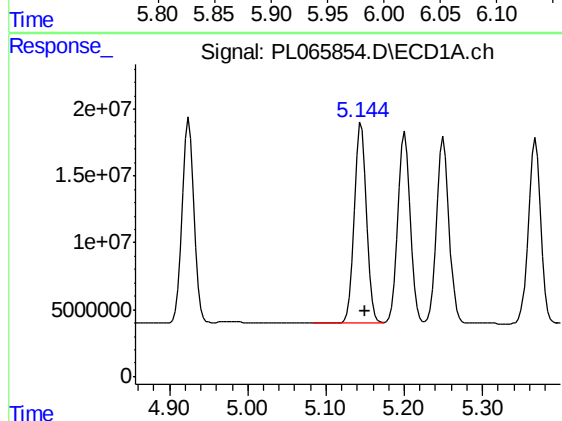
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 152936211
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



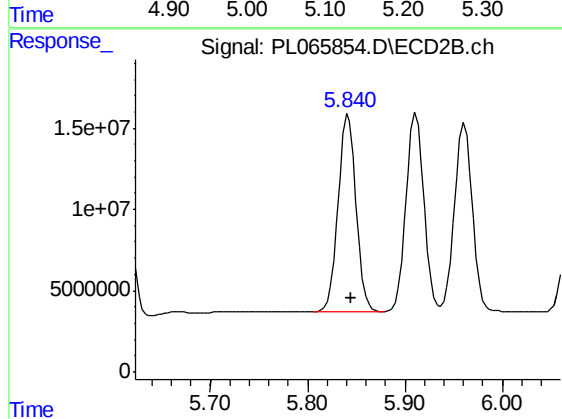
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 144878572
Conc: 52.77 ng/ml



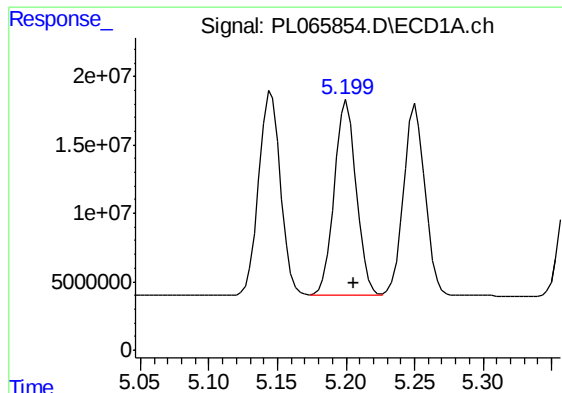
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 165976086
Conc: 52.74 ng/ml



#10 gamma-Chlordane

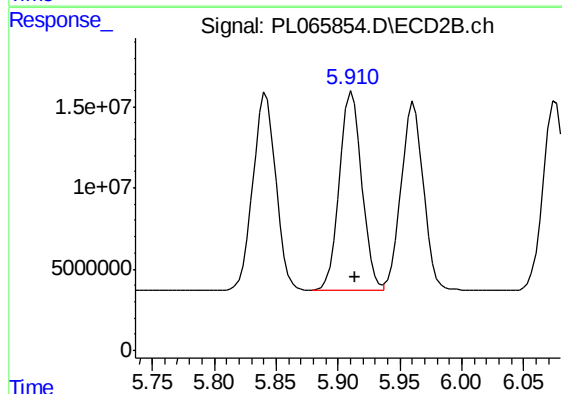
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 156786567
Conc: 52.26 ng/ml



#11 alpha-Chlordane

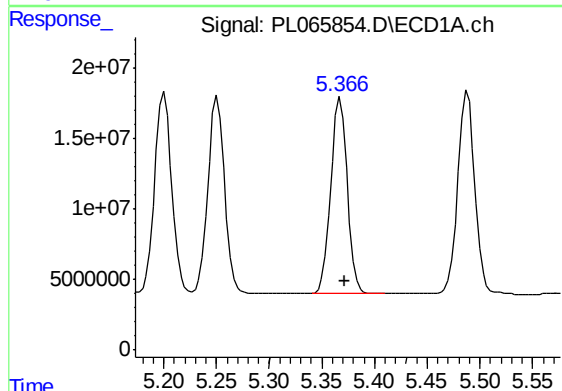
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 161010913
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



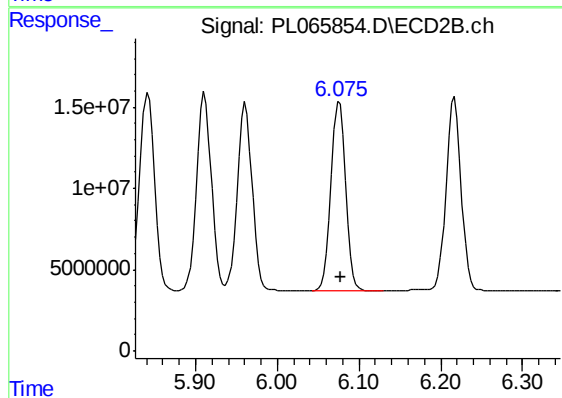
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 153676868
Conc: 51.93 ng/ml



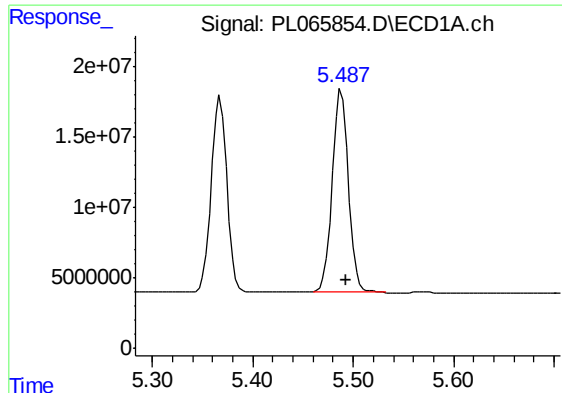
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 151463089
Conc: 54.90 ng/ml



#12 4,4'-DDE

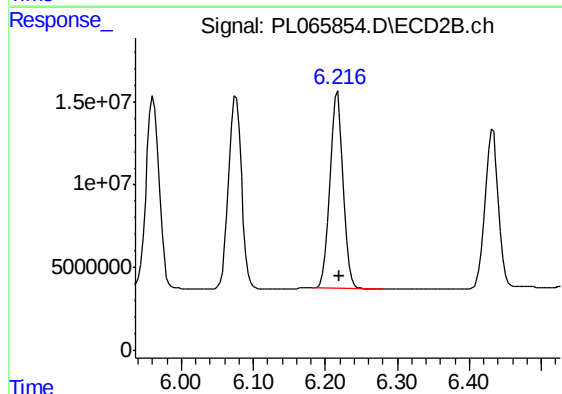
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 145272678
Conc: 55.61 ng/ml



#13 Dielldrin

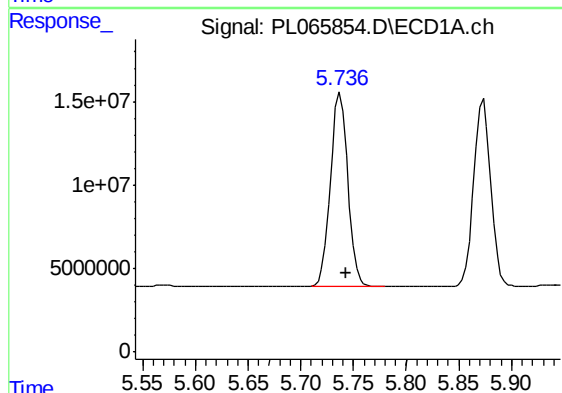
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 160583169
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



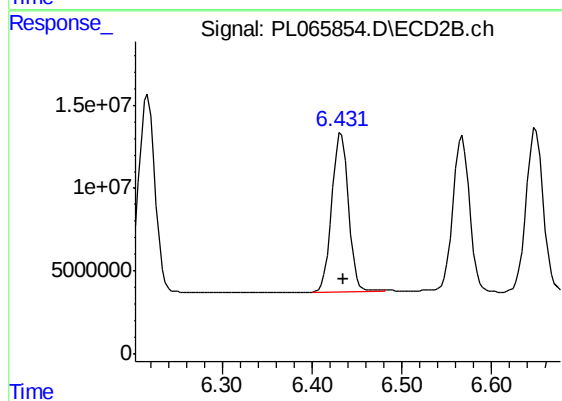
#13 Dielldrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 150601060
Conc: 53.44 ng/ml



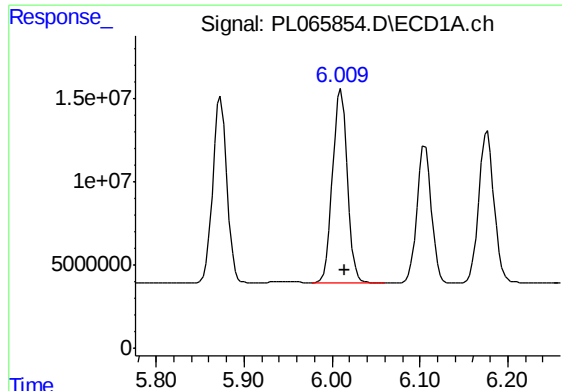
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 132241425
Conc: 48.98 ng/ml



#14 Endrin

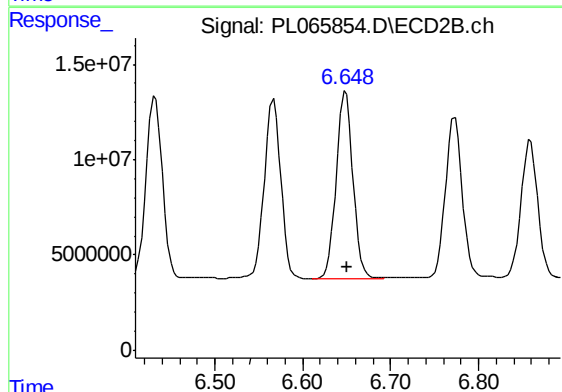
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 124102086
Conc: 49.82 ng/ml



#15 Endosulfan II

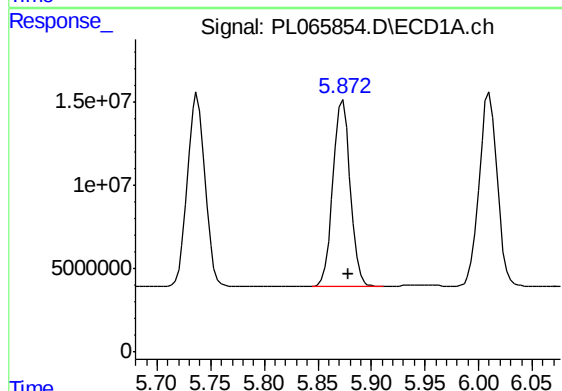
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 136093627
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



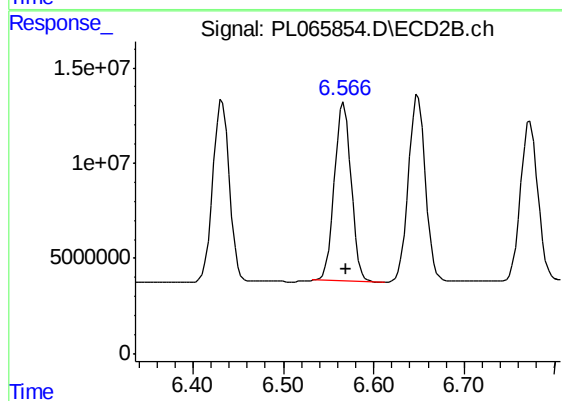
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 130985629
Conc: 55.42 ng/ml



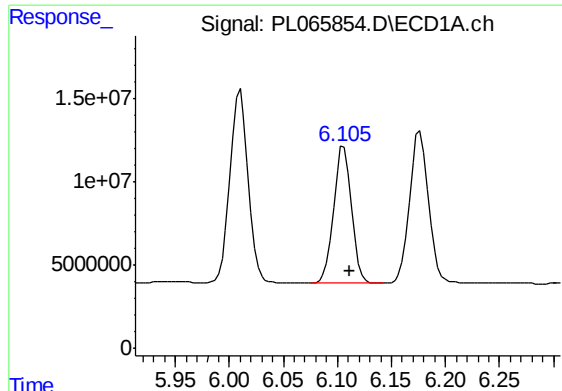
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 126058442
Conc: 55.56 ng/ml



#16 4,4'-DDD

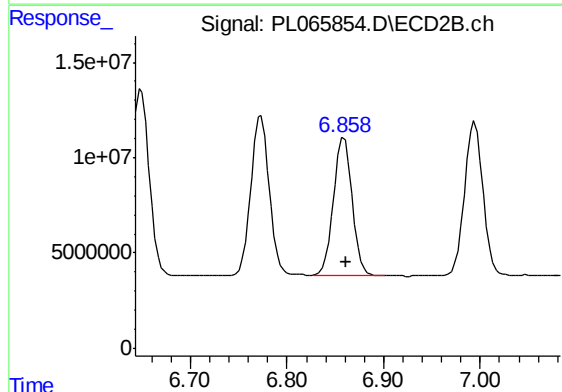
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 120723631
Conc: 57.28 ng/ml



#17 4,4'-DDT

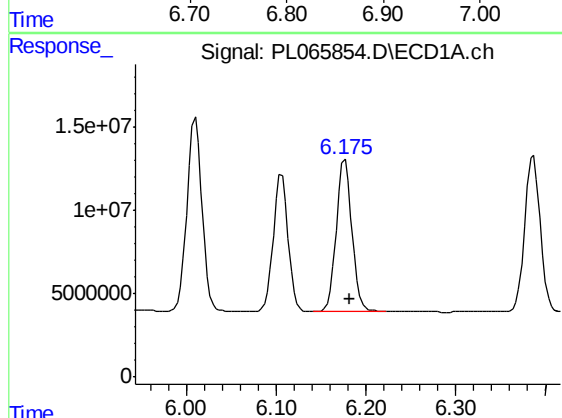
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 94687651
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



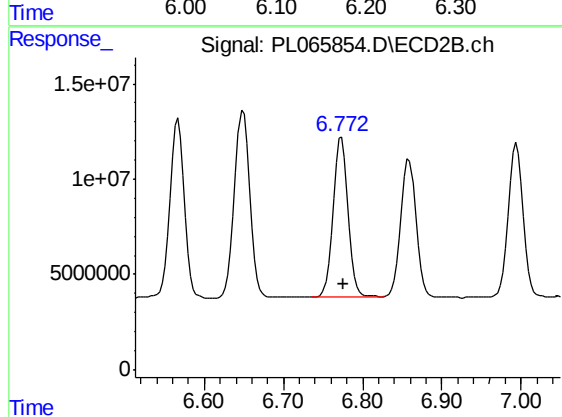
#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 94111326
Conc: 42.03 ng/ml



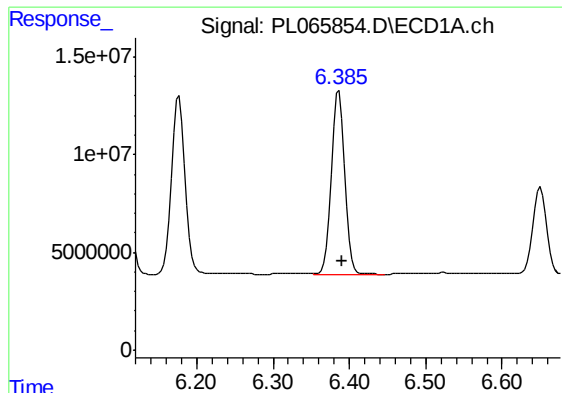
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 110734968
Conc: 58.52 ng/ml



#18 Endrin aldehyde

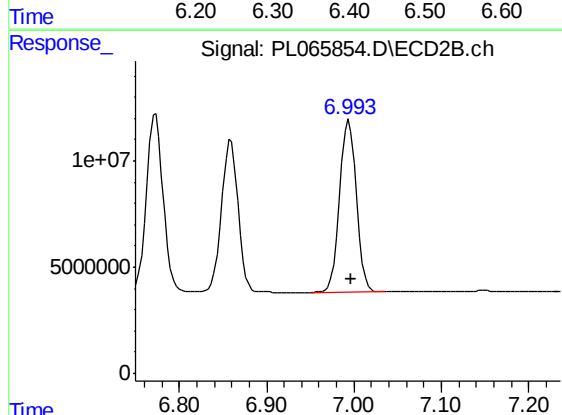
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 111809337
Conc: 58.93 ng/ml



#19 Endosulfan Sulfate

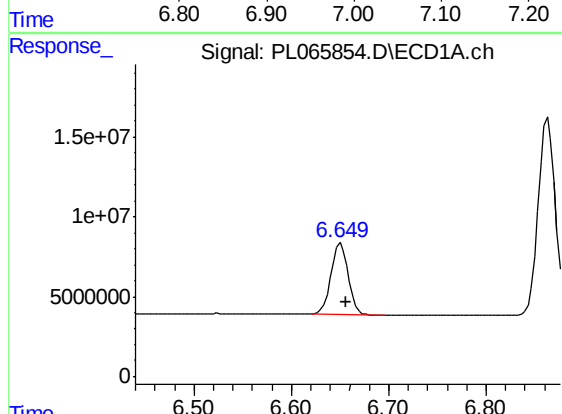
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 11360007
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



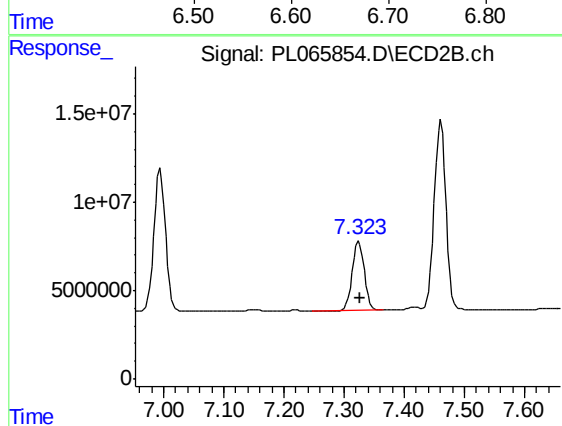
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 107121035
Conc: 44.16 ng/ml



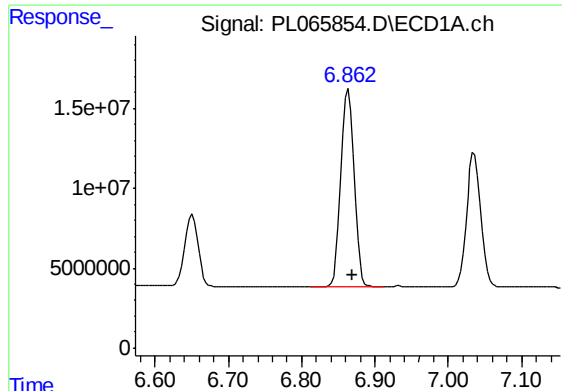
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 54850554
Conc: 43.69 ng/ml



#20 Methoxychlor

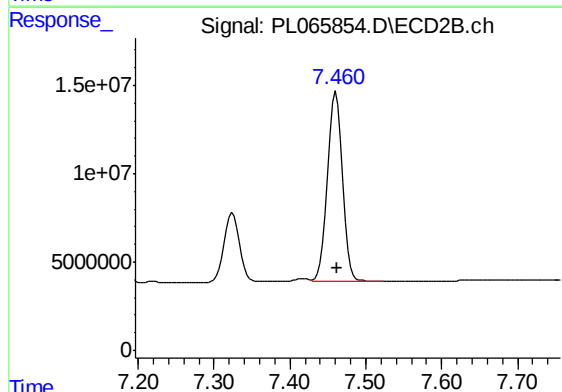
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 54633905
Conc: 43.14 ng/ml



#21 Endrin ketone

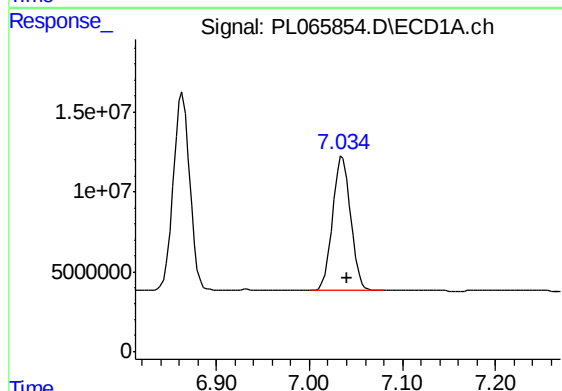
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 153346670
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



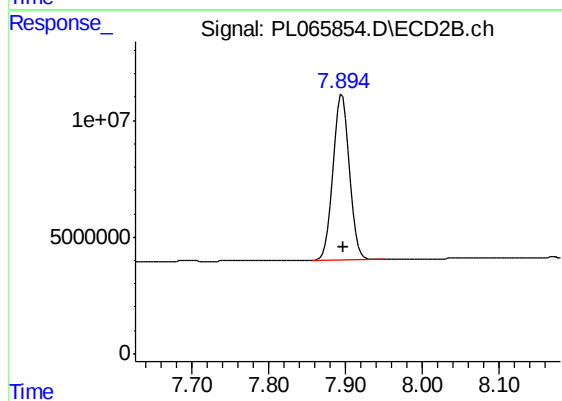
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 146569825
Conc: 57.02 ng/ml



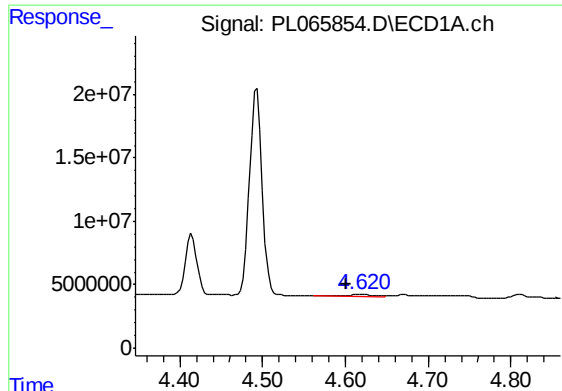
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 113229651
Conc: 54.07 ng/ml



#22 Mirex

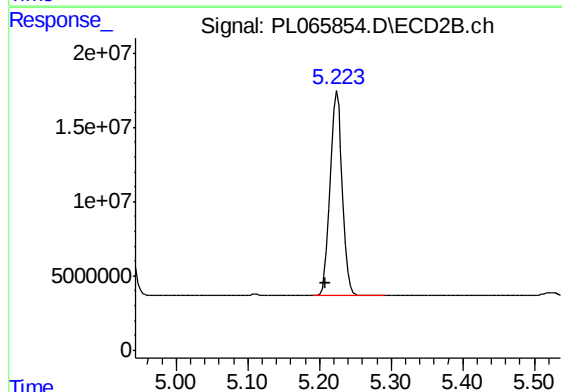
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 104724414
Conc: 53.65 ng/ml



#24 Chlordane-2

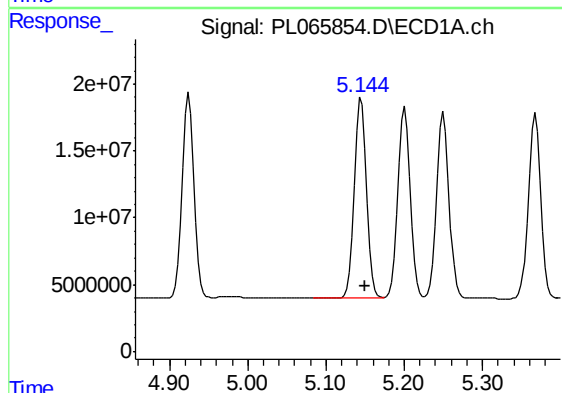
R.T.: 4.620 min
Delta R.T.: 0.020 min
Response: 2797908
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



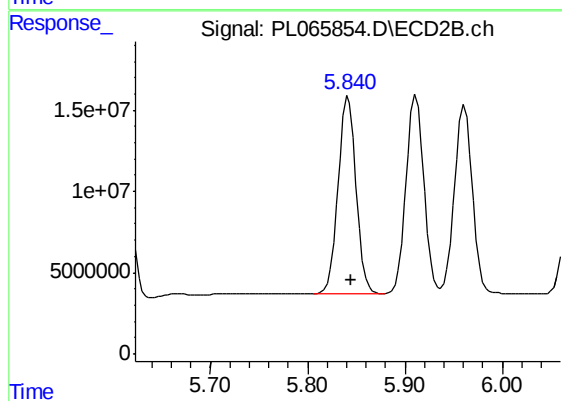
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 162910074
Conc: 1423.56 ng/ml



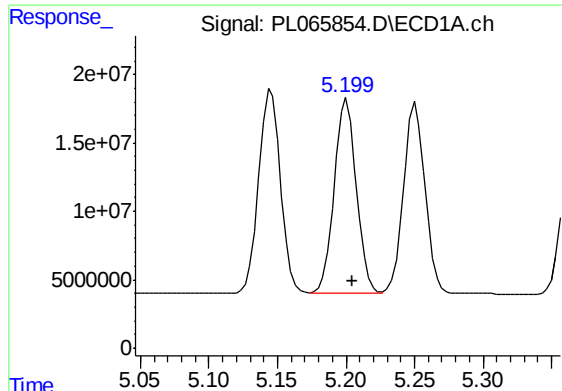
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 165976086
Conc: 534.01 ng/ml



#25 Chlordane-3

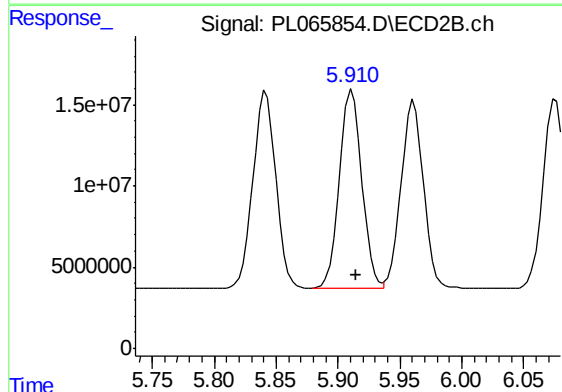
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 156786567
Conc: 368.87 ng/ml



#26 Chlordane-4

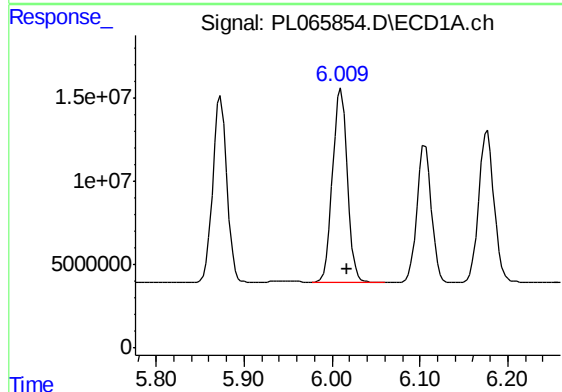
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 161010913
Conc: 563.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



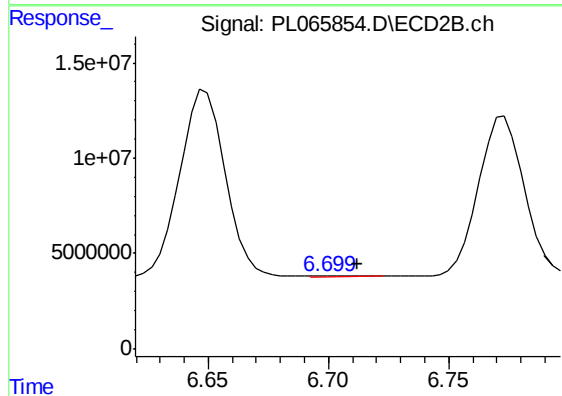
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 153676868
Conc: 303.78 ng/ml



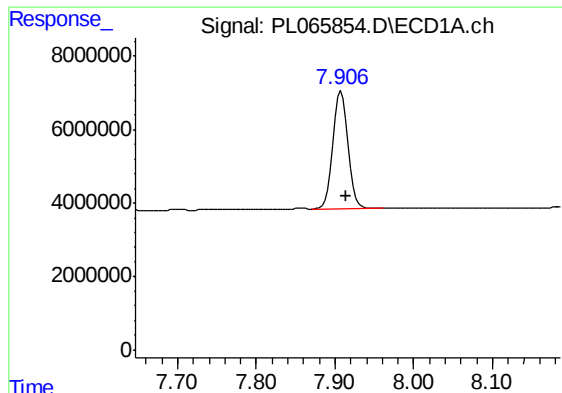
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 136093627
Conc: 1330.56 ng/ml



#27 Chlordane-5

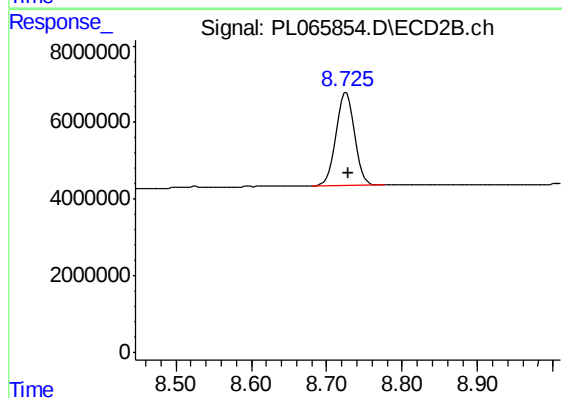
R.T.: 6.701 min
Delta R.T.: -0.011 min
Response: 408889
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 43500020
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MMR-SPMSD



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 40740899
Conc: 18.07 ng/ml