

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:06:28 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	3.780	133.1E6	136.8E6	51.089	49.826
28)	SA Decachlor...	7.908	8.726	120.1E6	113.2E6	51.850	50.192
Target Compounds							
2)	A alpha-BHC	3.700	4.165	213.6E6	204.7E6	52.216	50.386
3)	MA gamma-BHC...	3.973	4.444	192.3E6	186.2E6	51.961	50.851
4)	MA Heptachlor	4.257	4.929	157.8E6	161.9E6	43.810	45.878
5)	MB Aldrin	4.494	5.226	175.7E6	168.3E6	51.475	50.984
6)	B beta-BHC	4.223	4.627	79733930	89530383	50.025	51.401
7)	B delta-BHC	4.415	4.835	189.4E6	163.8E6	52.660	54.906
8)	B Heptachlor...	4.925	5.612	161.3E6	153.1E6	51.281	49.289
9)	A Endosulfan I	5.251	5.961	149.1E6	141.1E6	51.728	51.396
10)	B gamma-Chl...	5.146	5.843	161.8E6	154.4E6	51.401	51.464
11)	B alpha-Chl...	5.201	5.912	158.5E6	152.2E6	50.944	51.439
12)	B 4,4'-DDE	5.368	6.077	144.3E6	137.4E6	52.315	52.596
13)	MA Dieldrin	5.489	6.218	151.5E6	145.5E6	51.855	51.632
14)	MA Endrin	5.738	6.433	121.0E6	112.1E6	44.821	44.990
15)	B Endosulfa...	6.011	6.650	127.2E6	120.7E6	51.206	51.058
16)	A 4,4'-DDD	5.874	6.567	129.8E6	120.8E6	57.206	57.295
17)	MA 4,4'-DDT	6.106	6.860	91989442	94818408	43.663	42.347
18)	B Endrin al...	6.177	6.774	98874233	98694385	52.256	52.014
19)	B Endosulfa...	6.387	6.995	130.6E6	123.0E6	50.610	50.692
20)	A Methoxychlor	6.651	7.325	52640852	51824708	41.932	40.919
21)	B Endrin ke...	6.863	7.461	146.6E6	138.6E6	53.455	53.933
22)	Mirex	7.036	7.896	105.8E6	96856241	50.516	49.624
24)	Chlordane-2	0.000	5.226f	0	168.3E6	N.D.	1470.951 #
25)	Chlordane-3	5.146	5.843	161.8E6	154.4E6	520.436	363.276 #
26)	Chlordane-4	5.201	5.912	158.5E6	152.2E6	555.183	300.888 #
27)	Chlordane-5	6.011	0.000	127.2E6	0	1243.344	N.D. #

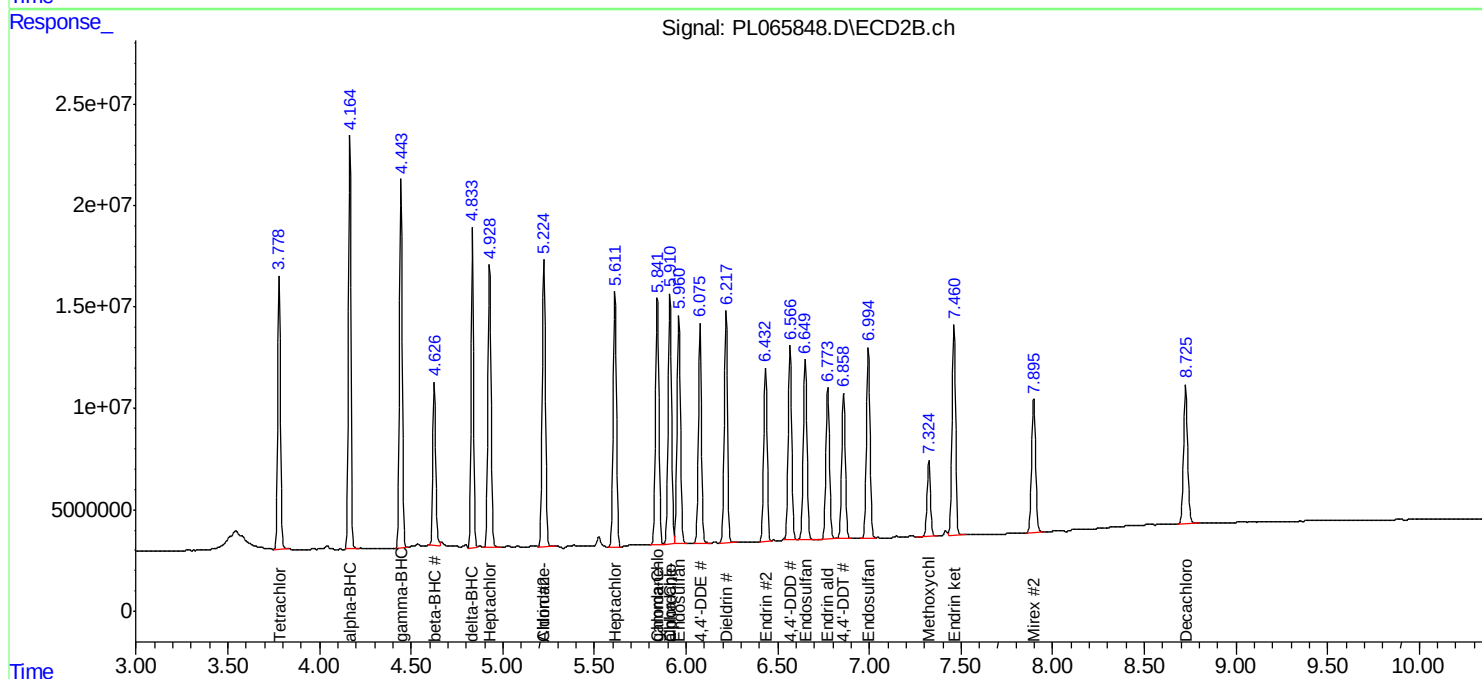
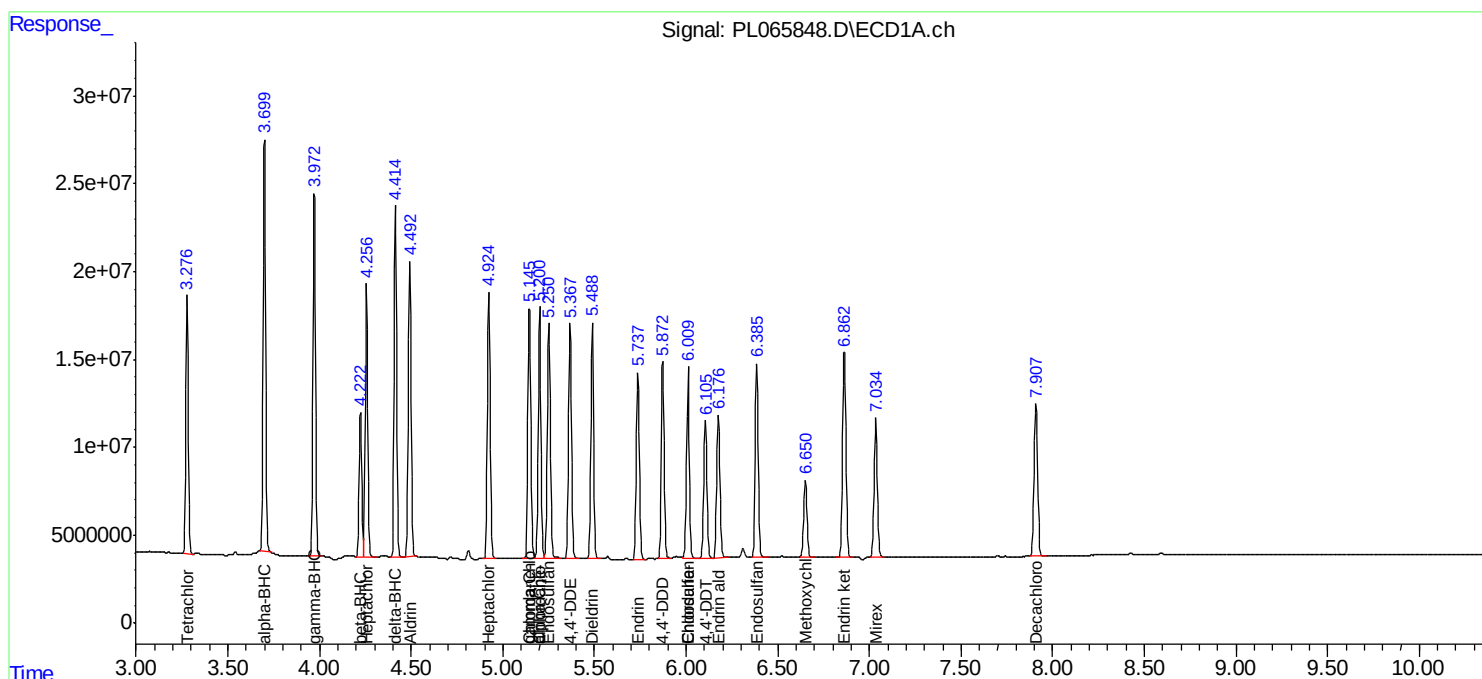
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

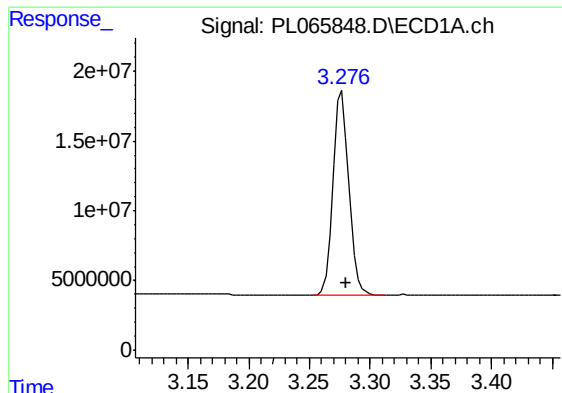
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 18:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:06:28 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

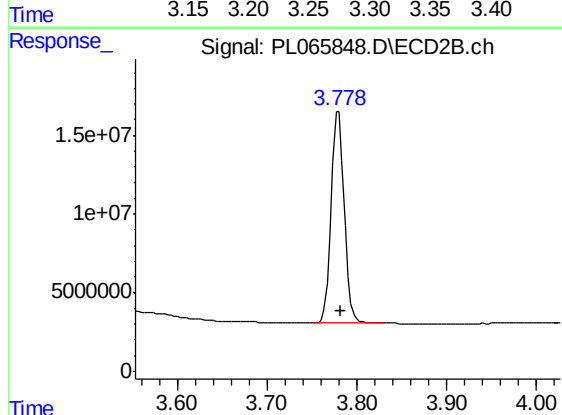




#1 Tetrachloro-m-xylene

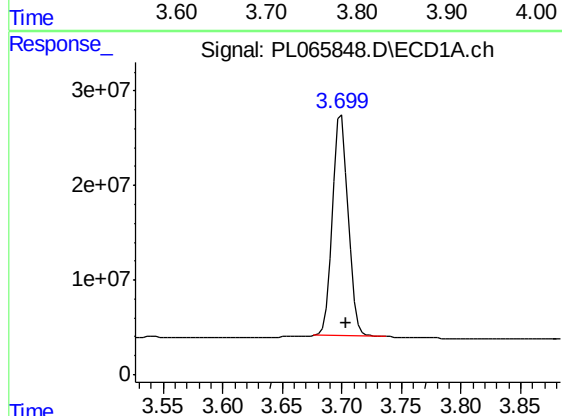
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 133088740
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



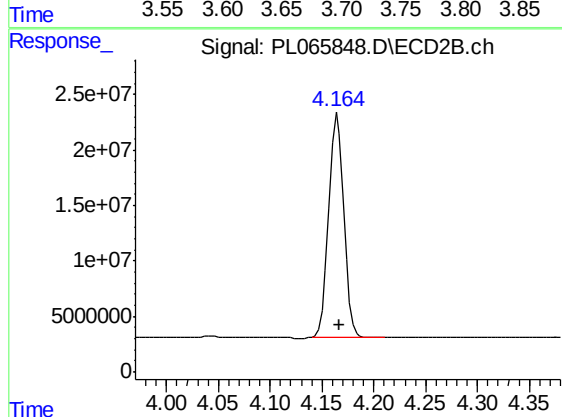
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 136769506
Conc: 49.83 ng/ml



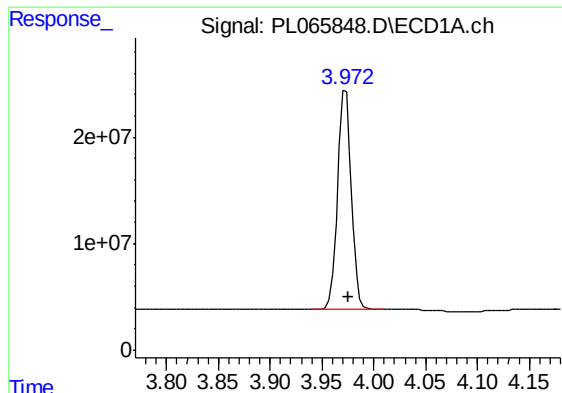
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 213556297
Conc: 52.22 ng/ml



#2 alpha-BHC

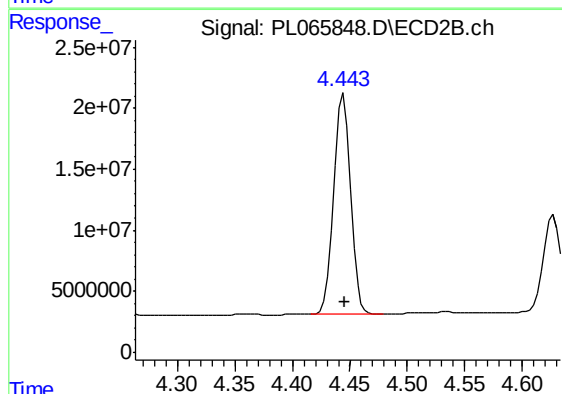
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 204719707
Conc: 50.39 ng/ml



#3 gamma-BHC (Lindane)

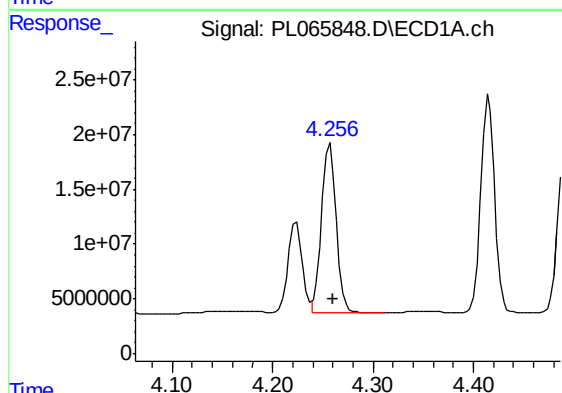
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 192343878
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



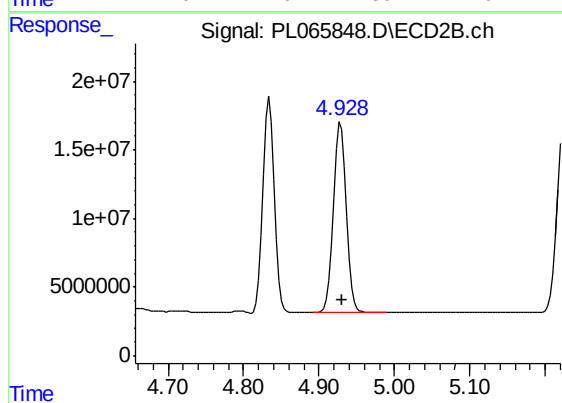
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 186173186
Conc: 50.85 ng/ml



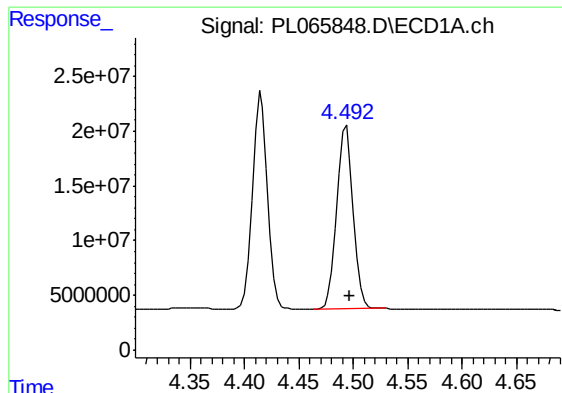
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 157819358
Conc: 43.81 ng/ml



#4 Heptachlor

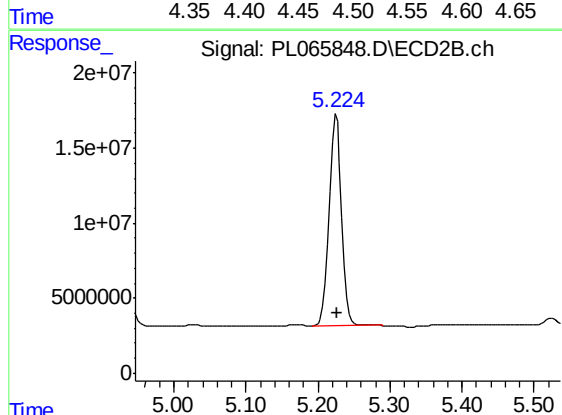
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 161916058
Conc: 45.88 ng/ml



#5 Aldrin

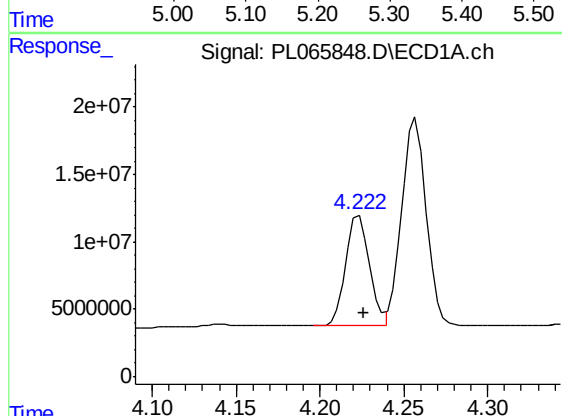
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 175745092
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



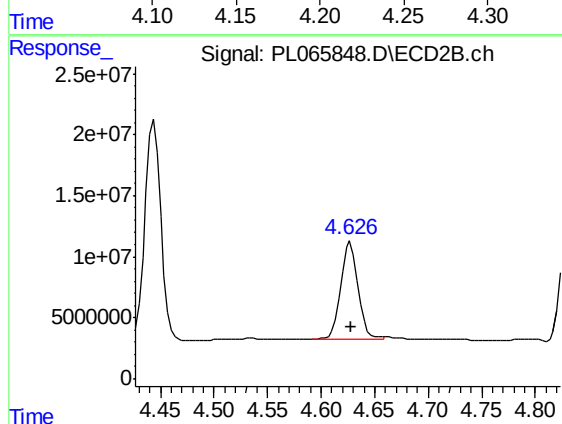
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 168333135
Conc: 50.98 ng/ml



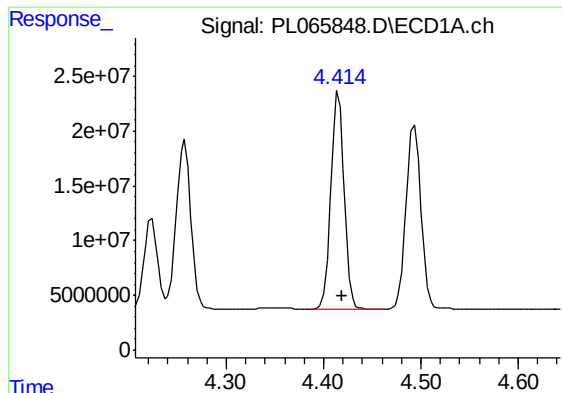
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 79733930
Conc: 50.02 ng/ml



#6 beta-BHC

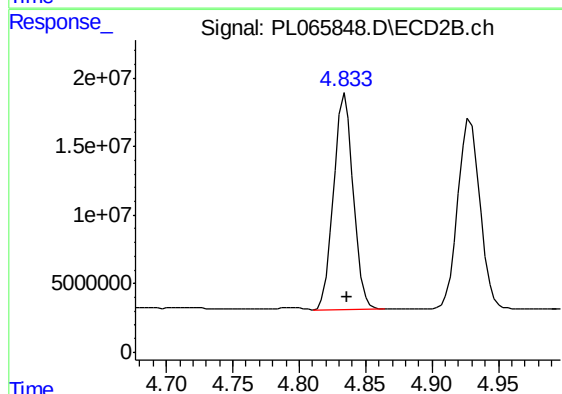
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 89530383
Conc: 51.40 ng/ml



#7 delta-BHC

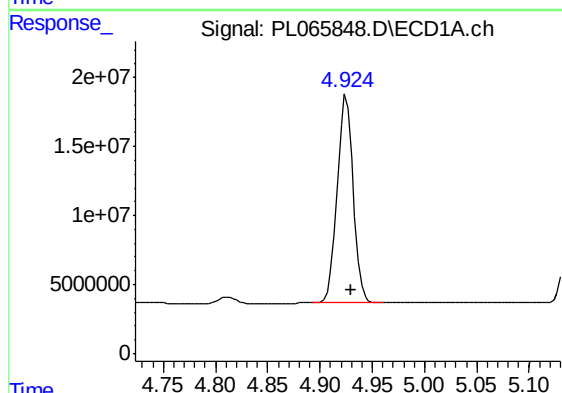
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 189434850
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



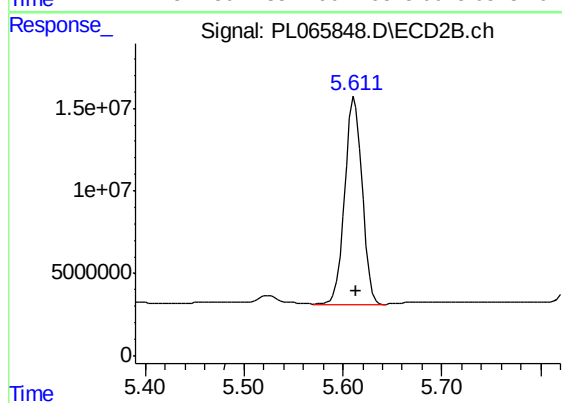
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 163757663
Conc: 54.91 ng/ml



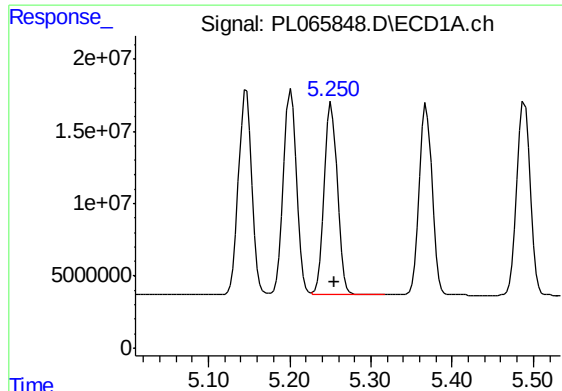
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 161253843
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

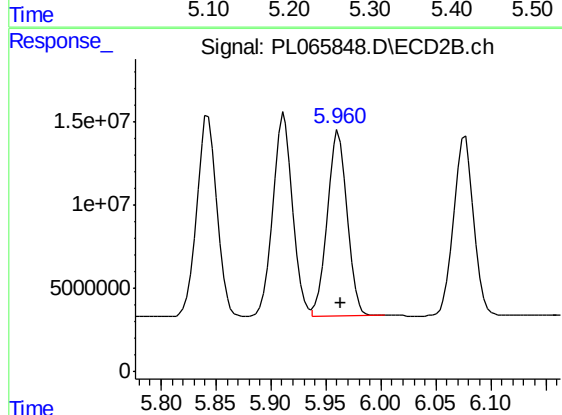
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 153060832
Conc: 49.29 ng/ml



#9 Endosulfan I

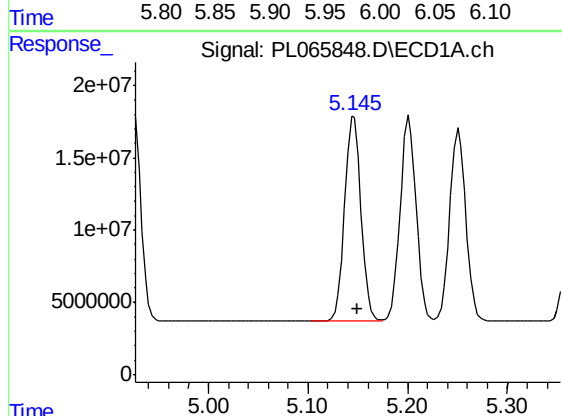
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 149061616
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



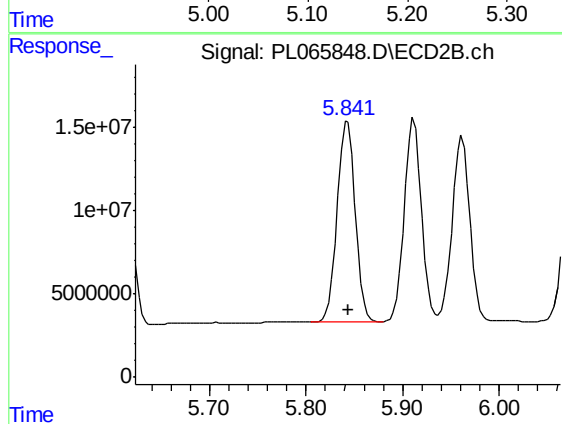
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 141099693
Conc: 51.40 ng/ml



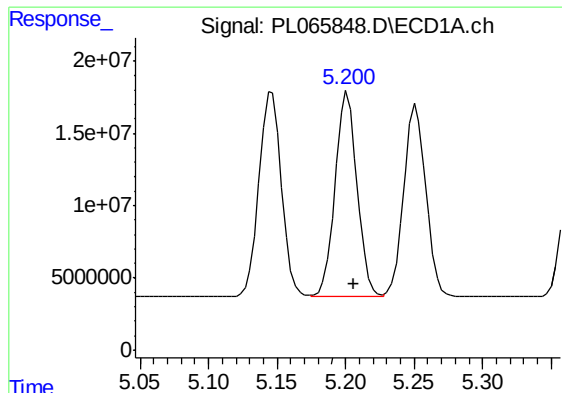
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 161756553
Conc: 51.40 ng/ml



#10 gamma-Chlordane

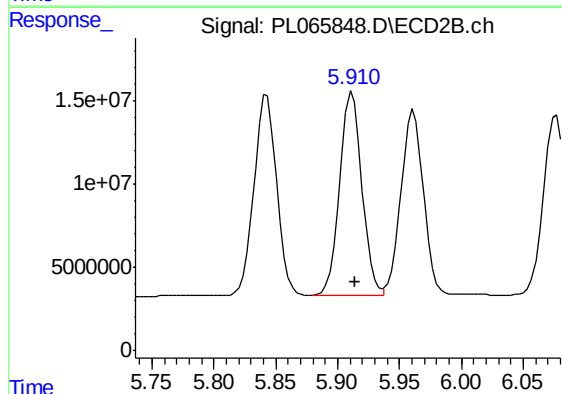
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 154407635
Conc: 51.46 ng/ml



#11 alpha-Chlordane

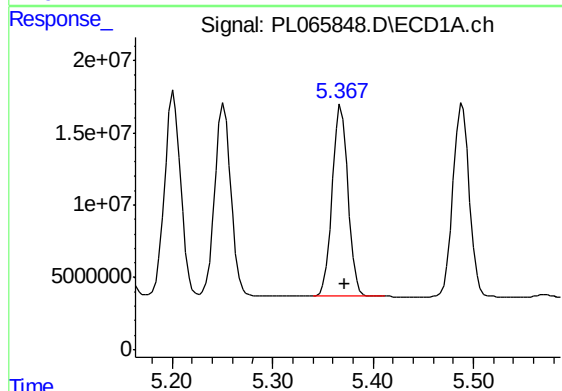
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 158512169
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



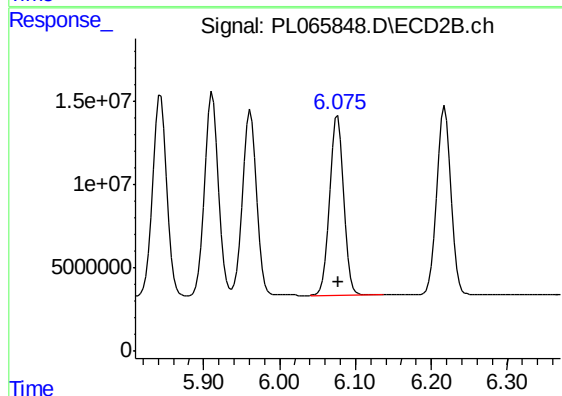
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 152213879
Conc: 51.44 ng/ml



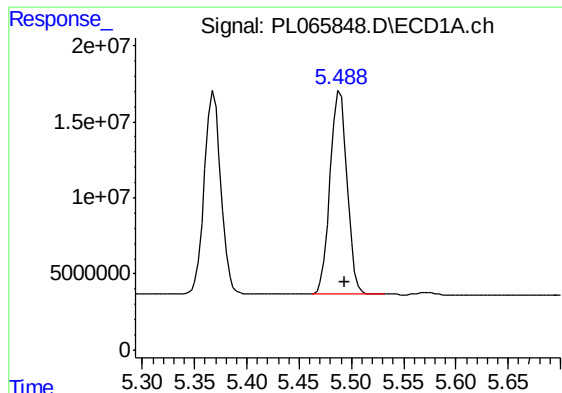
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 144339849
Conc: 52.32 ng/ml



#12 4,4'-DDE

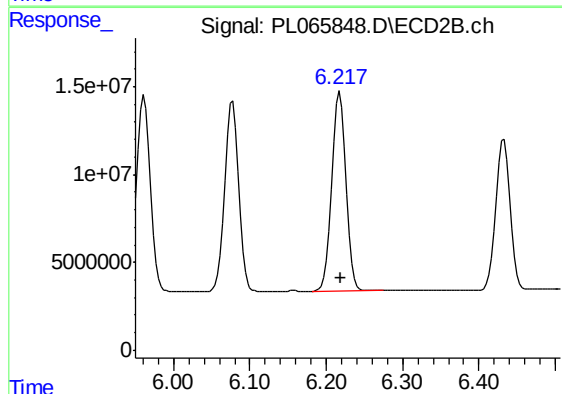
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 137409199
Conc: 52.60 ng/ml



#13 Dielddrin

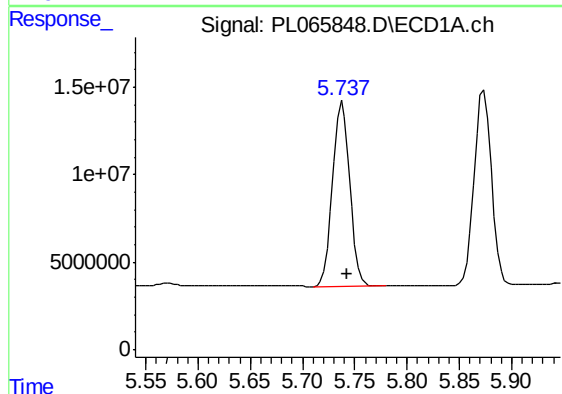
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 151499860
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



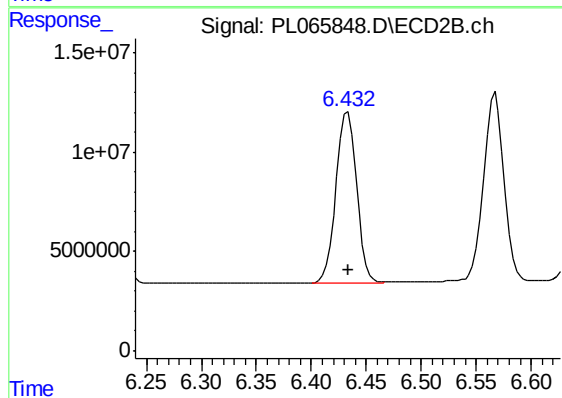
#13 Dielddrin

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 145514647
Conc: 51.63 ng/ml



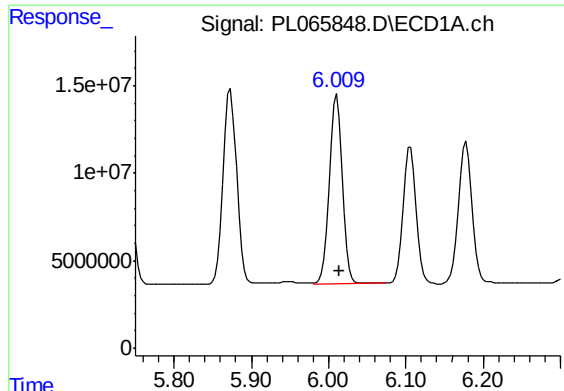
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 121017054
Conc: 44.82 ng/ml



#14 Endrin

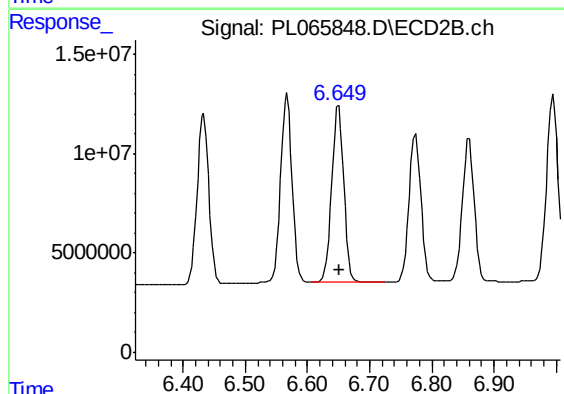
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 112060622
Conc: 44.99 ng/ml



#15 Endosulfan II

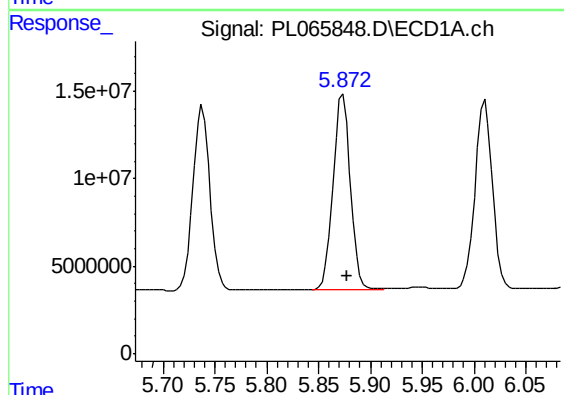
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 127172843
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



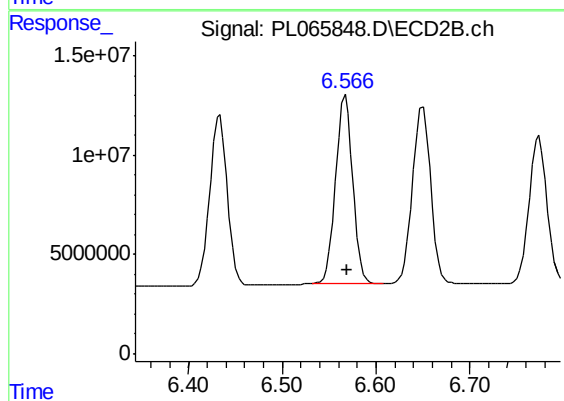
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 120670808
Conc: 51.06 ng/ml



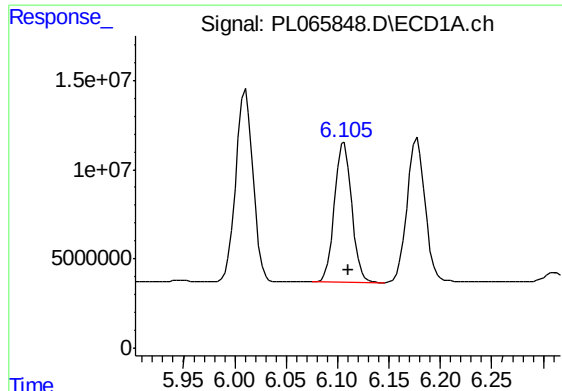
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 129802013
Conc: 57.21 ng/ml



#16 4,4'-DDD

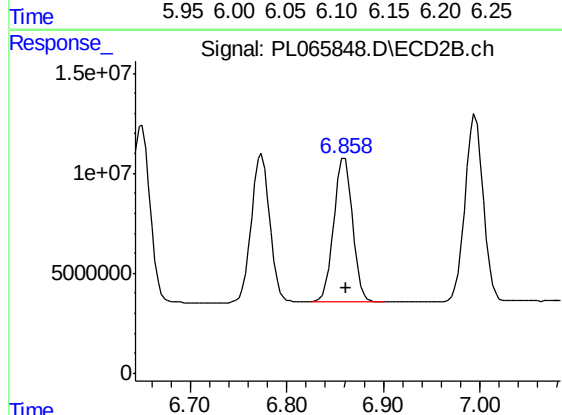
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 120763296
Conc: 57.30 ng/ml



#17 4,4'-DDT

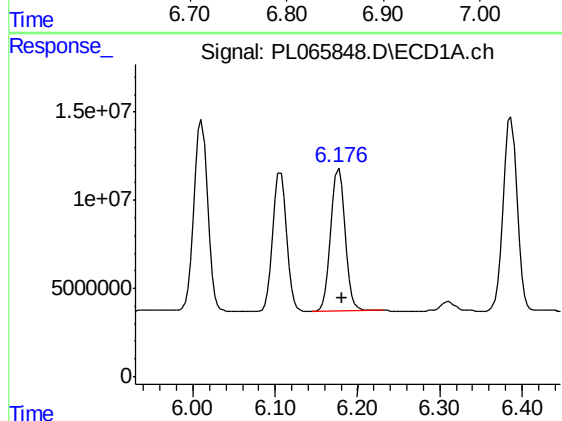
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 91989442
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



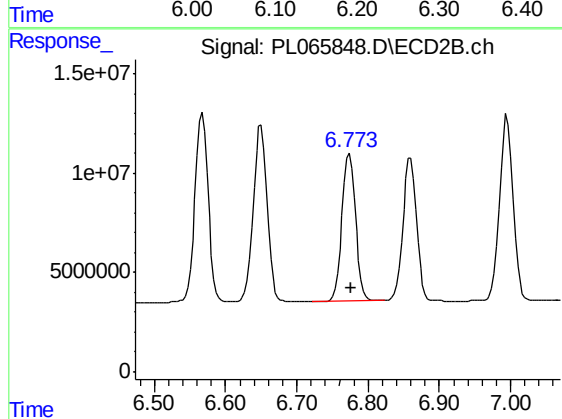
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 94818408
Conc: 42.35 ng/ml



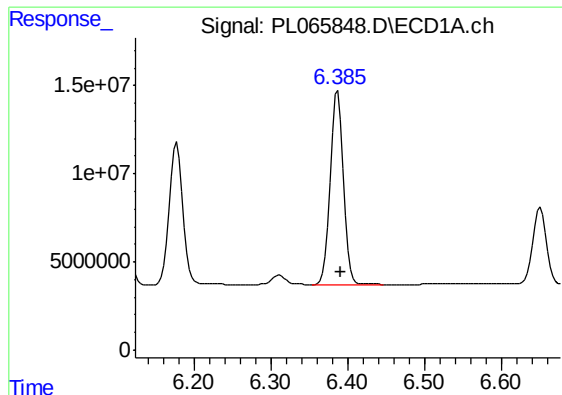
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 98874233
Conc: 52.26 ng/ml



#18 Endrin aldehyde

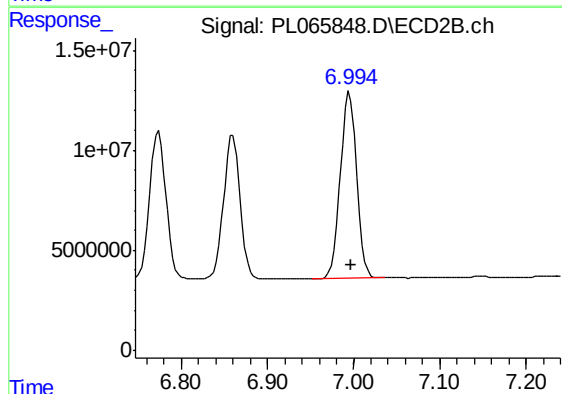
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 98694385
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

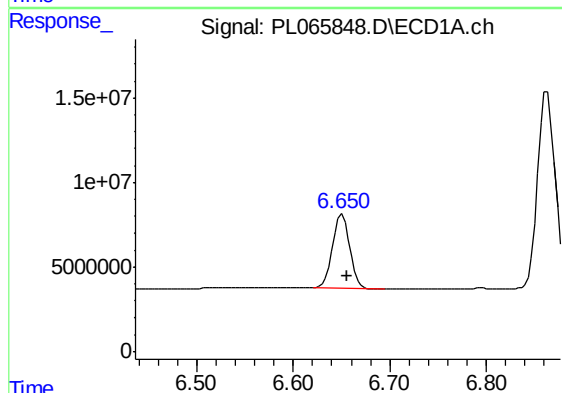
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 130586397
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



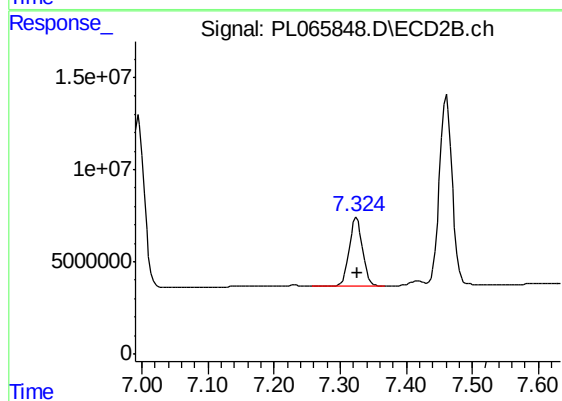
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 122975562
Conc: 50.69 ng/ml



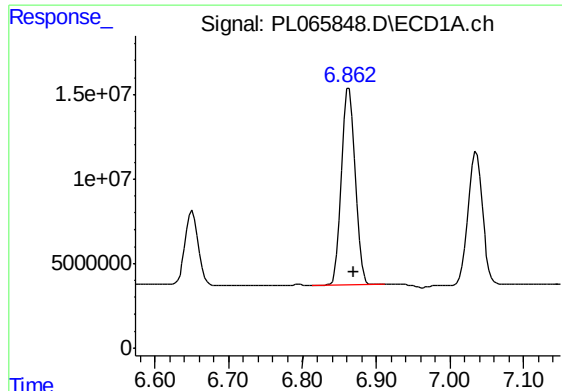
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 52640852
Conc: 41.93 ng/ml



#20 Methoxychlor

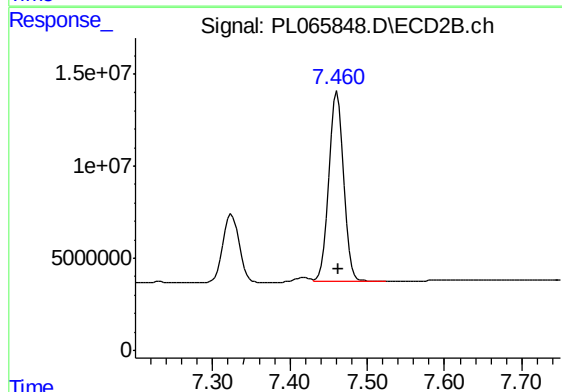
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 51824708
Conc: 40.92 ng/ml



#21 Endrin ketone

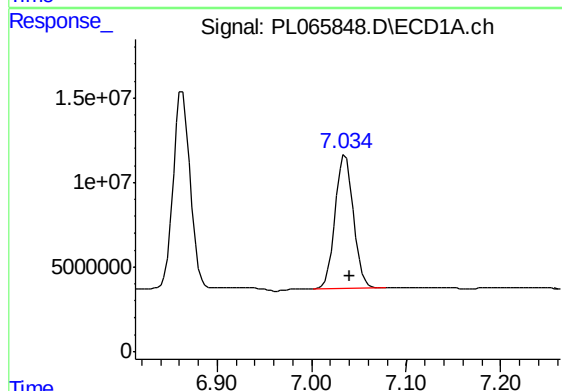
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 146595943
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



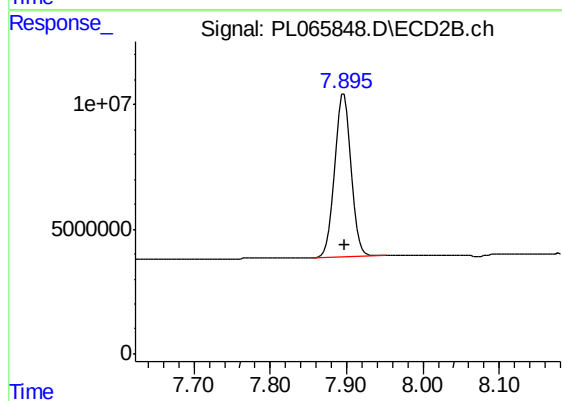
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 138623492
Conc: 53.93 ng/ml



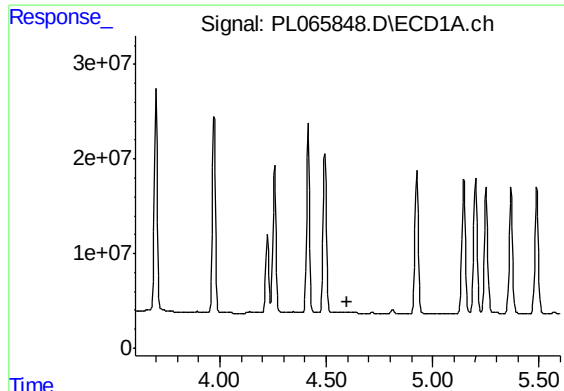
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 105793231
Conc: 50.52 ng/ml



#22 Mirex

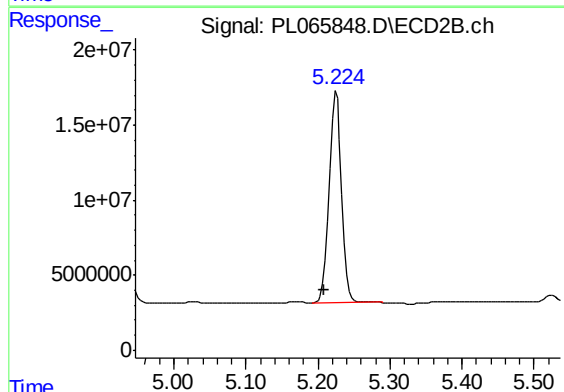
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 96856241
Conc: 49.62 ng/ml



#24 Chlordane-2

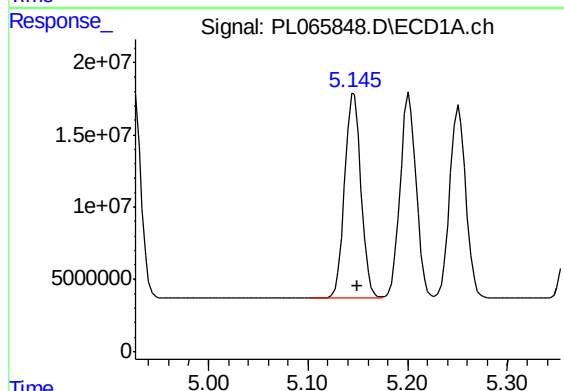
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



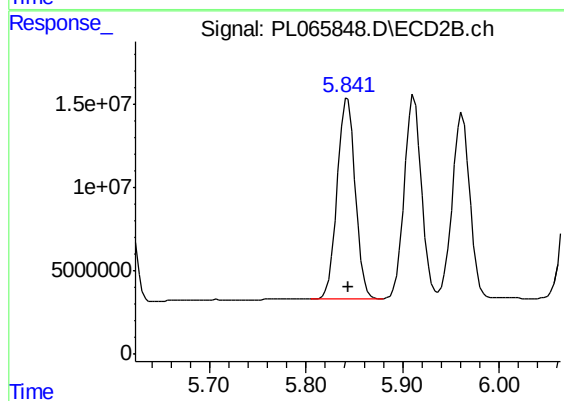
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 168333135
Conc: 1470.95 ng/ml



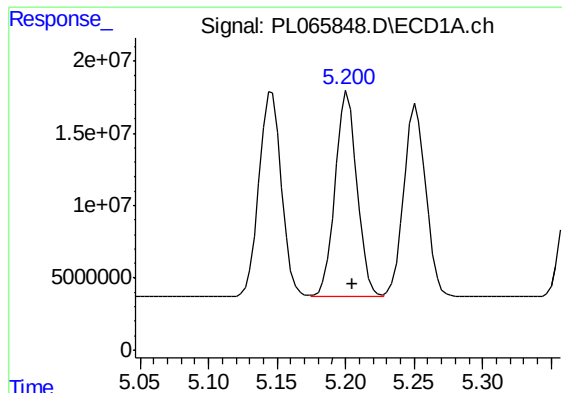
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 161756553
Conc: 520.44 ng/ml



#25 Chlordane-3

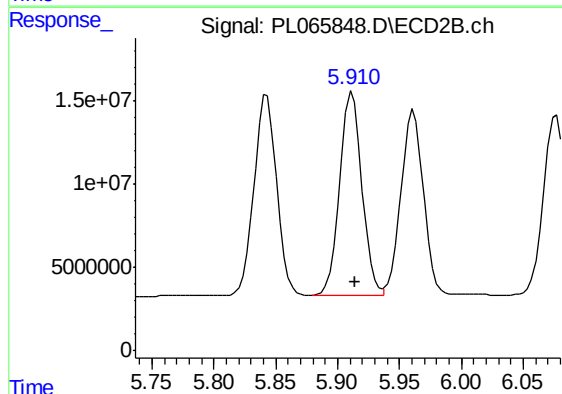
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 154407635
Conc: 363.28 ng/ml



#26 Chlordane-4

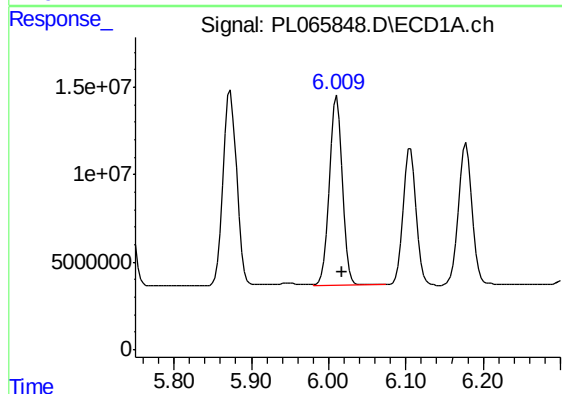
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 158512169
Conc: 555.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



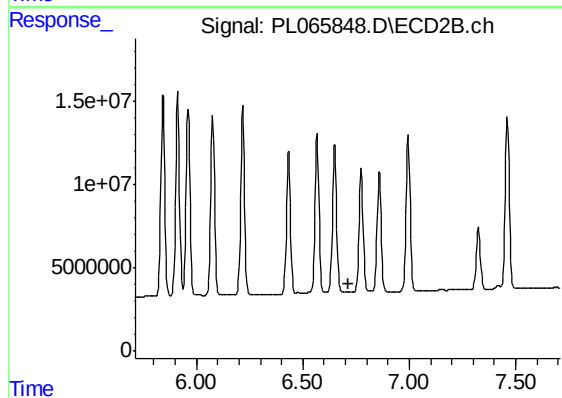
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 152213879
Conc: 300.89 ng/ml



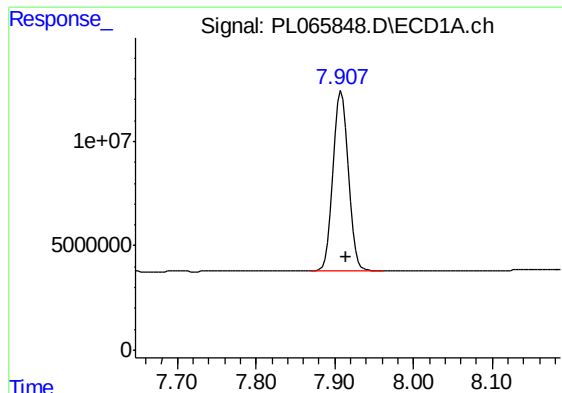
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 127172843
Conc: 1243.34 ng/ml



#27 Chlordane-5

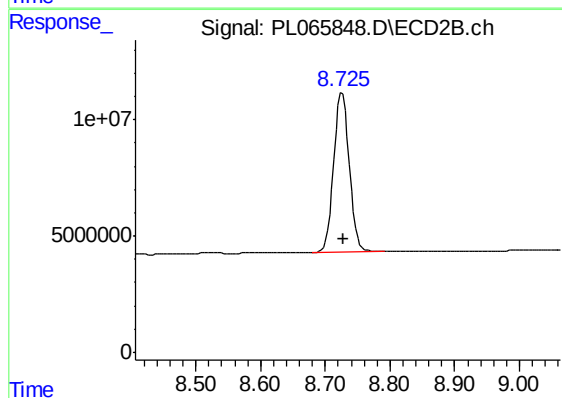
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 120085465
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 113159446
Conc: 50.19 ng/ml