

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:15
 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 05:10:46 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	132.5E6	136.1E6	50.867	49.580
28)	SA Decachlor...	7.909	8.726	117.4E6	112.8E6	50.678	50.054
Target Compounds							
2)	A alpha-BHC	3.700	4.166	210.5E6	203.2E6	51.463	50.006
3)	MA gamma-BHC...	3.972	4.445	189.6E6	184.6E6	51.218	50.421
4)	MA Heptachlor	4.257	4.929	159.4E6	162.4E6	44.245	46.003
5)	MB Aldrin	4.493	5.225	172.5E6	166.1E6	50.525	50.309
6)	B beta-BHC	4.223	4.628	78540687	85835664	49.276	49.280
7)	B delta-BHC	4.415	4.834	186.6E6	163.1E6	51.867	54.687
8)	B Heptachlor...	4.925	5.612	158.1E6	152.5E6	50.288	49.118
9)	A Endosulfan I	5.251	5.961	145.9E6	139.2E6	50.623	50.691
10)	B gamma-Chl...	5.146	5.842	157.7E6	152.1E6	50.097	50.710
11)	B alpha-Chl...	5.201	5.912	155.3E6	149.8E6	49.909	50.639
12)	B 4,4'-DDE	5.368	6.076	140.1E6	135.1E6	50.776	51.720
13)	MA Dieldrin	5.488	6.217	147.6E6	143.0E6	50.527	50.743
14)	MA Endrin	5.738	6.432	117.9E6	110.2E6	43.651	44.234
15)	B Endosulfa...	6.011	6.649	123.8E6	118.8E6	49.849	50.285
16)	A 4,4'-DDD	5.874	6.567	126.6E6	118.8E6	55.786	56.352
17)	MA 4,4'-DDT	6.107	6.860	87213298	92117776	41.396	41.141
18)	B Endrin al...	6.177	6.774	95577915	96598160	50.513	50.909
19)	B Endosulfa...	6.387	6.995	128.1E6	121.3E6	49.662	50.007
20)	A Methoxychlor	6.650	7.325	50920670	50846521	40.562	40.146
21)	B Endrin ke...	6.864	7.461	142.0E6	136.4E6	51.790	53.058
22)	Mirex	7.036	7.896	102.8E6	95709195	49.097	49.036
23)	Chlordane-1	4.141f	0.000	2299275	0	25.483	N.D. #
24)	Chlordane-2	0.000	5.225f	0	166.1E6	N.D.	1451.474 #
25)	Chlordane-3	5.146	5.842	157.7E6	152.1E6	507.231	357.959 #
26)	Chlordane-4	5.201	5.912	155.3E6	149.8E6	543.896	296.203 #
27)	Chlordane-5	6.011	0.000	123.8E6	0	1210.383	N.D. #

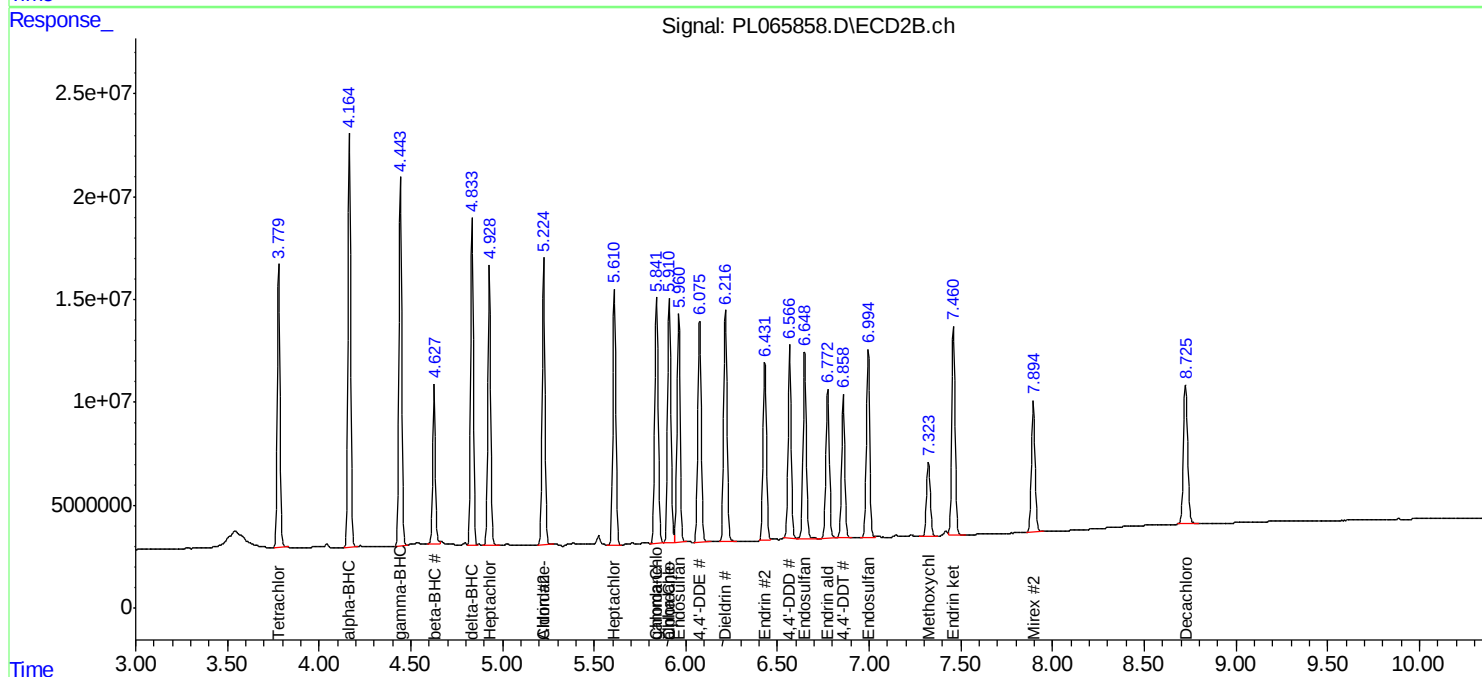
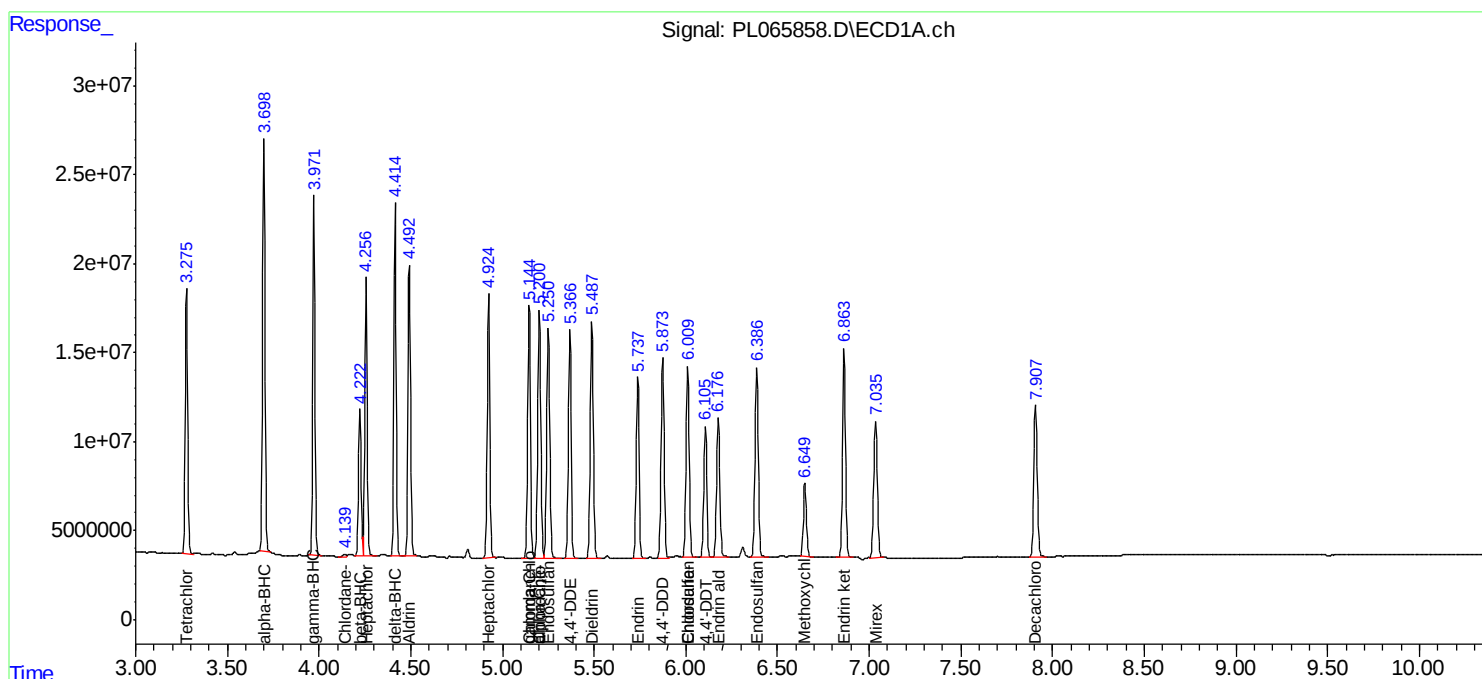
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

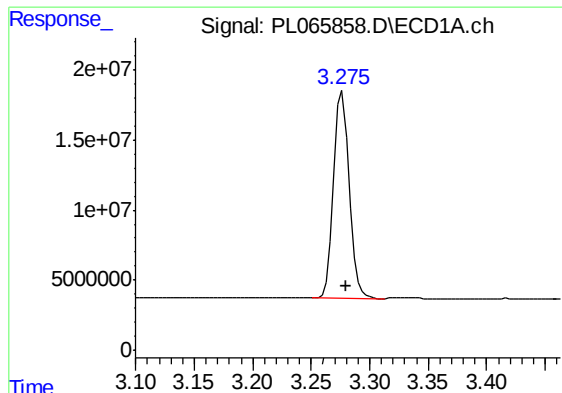
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065858.D
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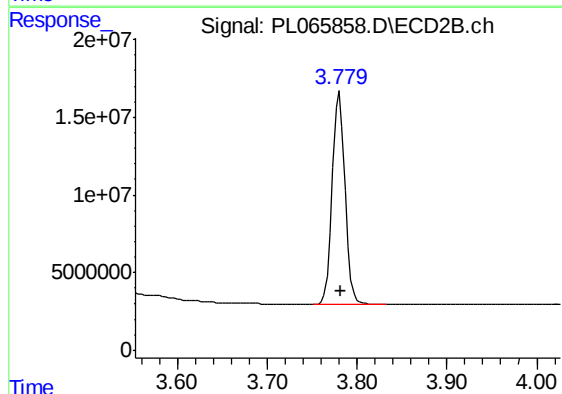




#1 Tetrachloro-m-xylene

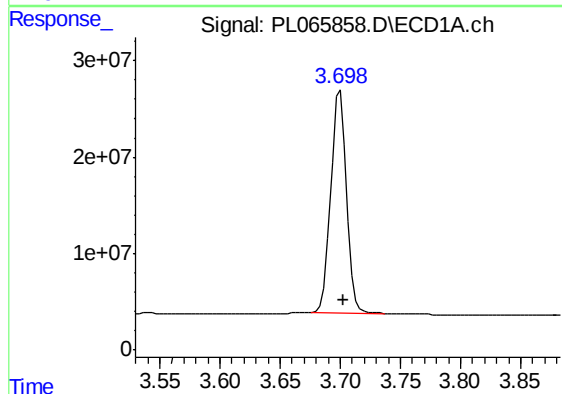
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 132509561
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



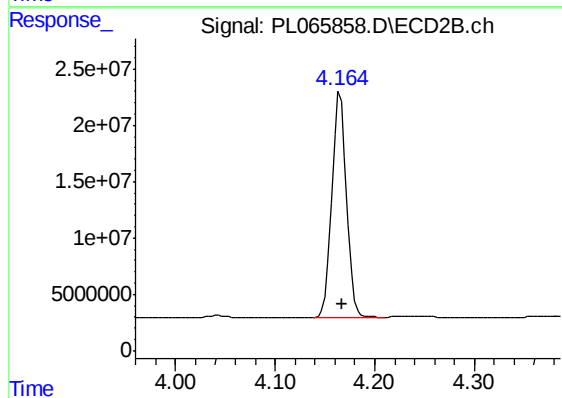
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 136095265
Conc: 49.58 ng/ml



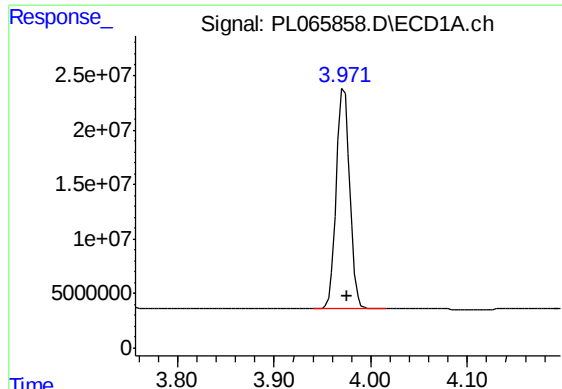
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 210478564
Conc: 51.46 ng/ml



#2 alpha-BHC

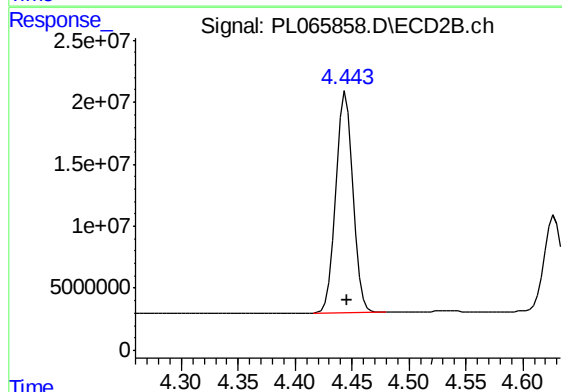
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 203174473
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

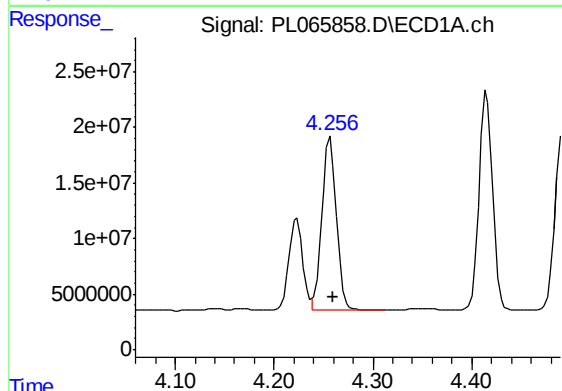
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 189592966
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



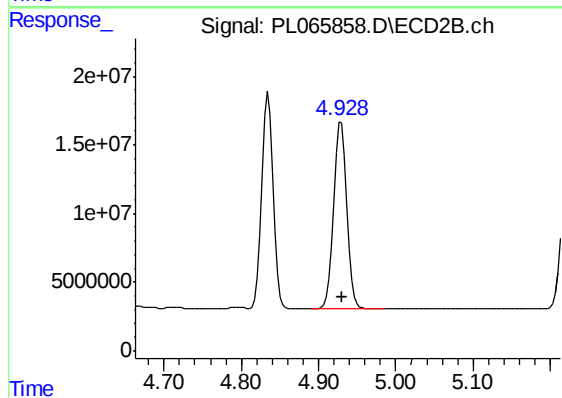
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 184601049
Conc: 50.42 ng/ml



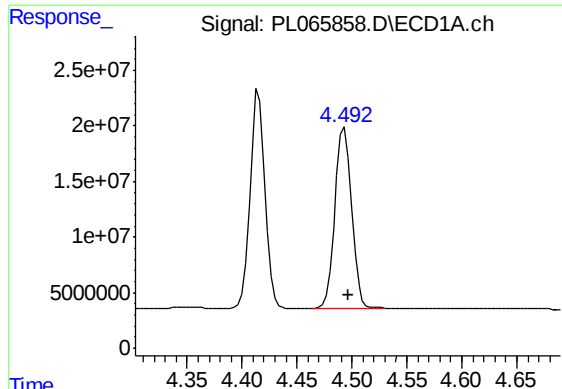
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 159385231
Conc: 44.24 ng/ml



#4 Heptachlor

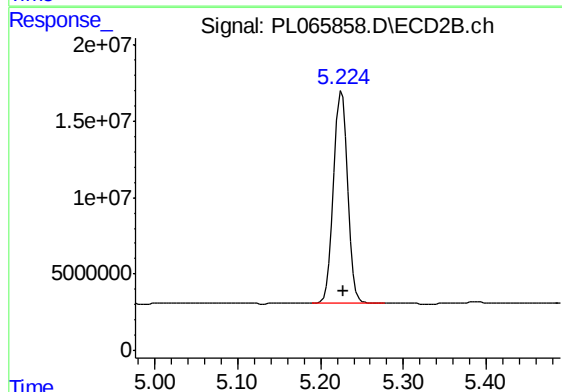
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 162356444
Conc: 46.00 ng/ml



#5 Aldrin

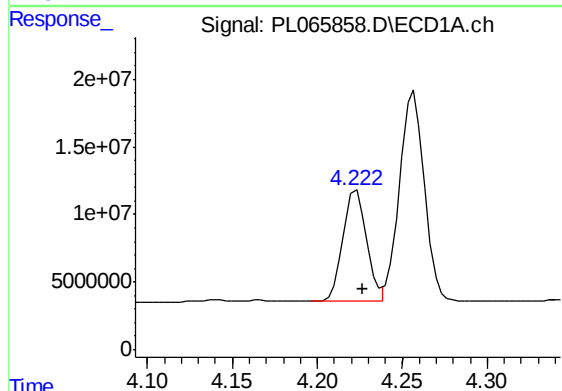
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 172501289
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



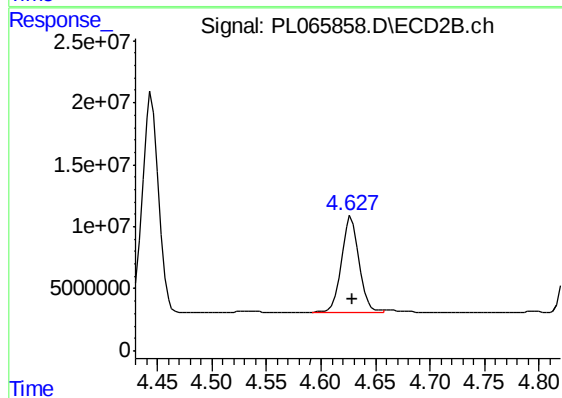
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 166104253
Conc: 50.31 ng/ml



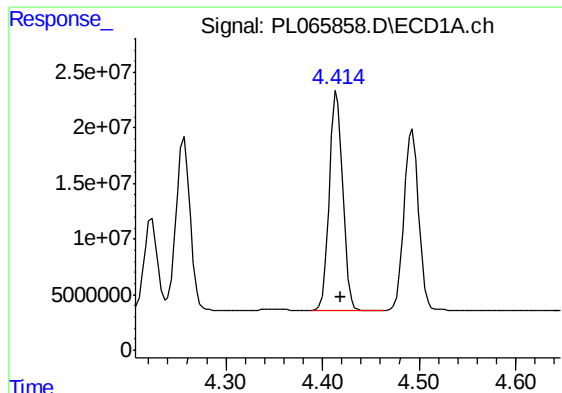
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 78540687
Conc: 49.28 ng/ml



#6 beta-BHC

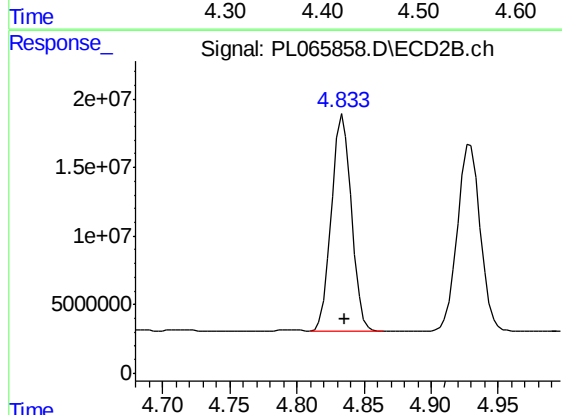
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 85835664
Conc: 49.28 ng/ml



#7 delta-BHC

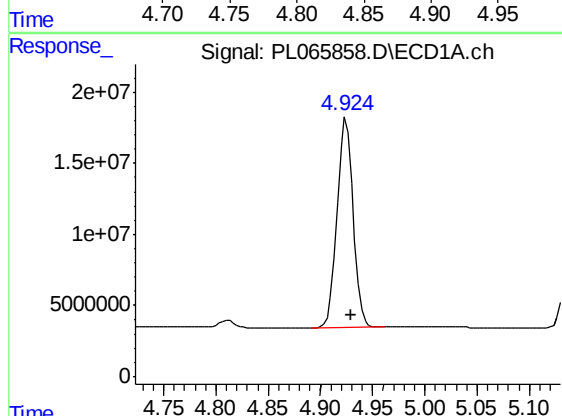
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 186581721
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



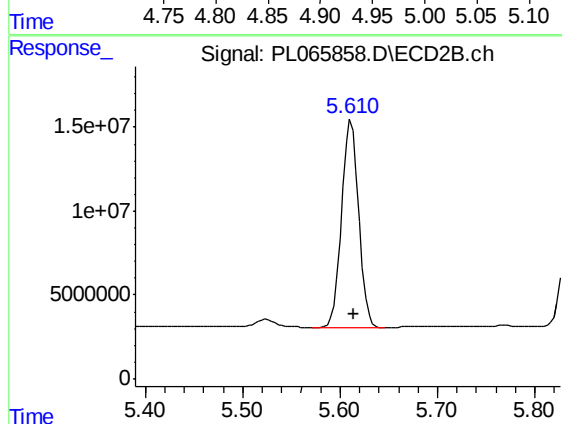
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 163106271
Conc: 54.69 ng/ml



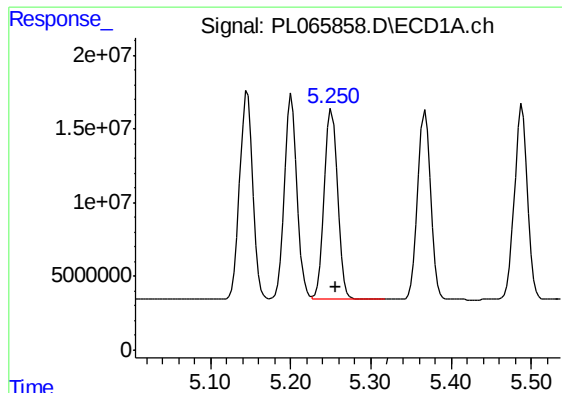
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 158131091
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

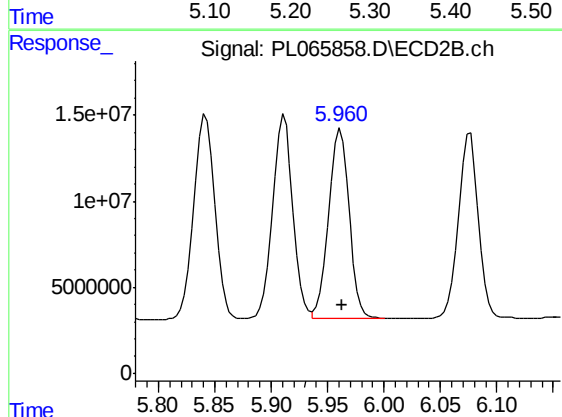
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 152530541
Conc: 49.12 ng/ml



#9 Endosulfan I

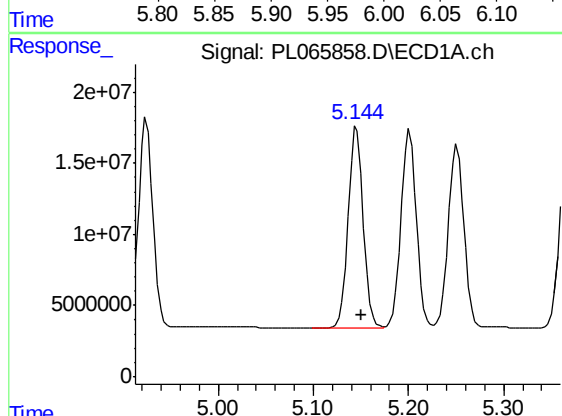
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 145878244
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



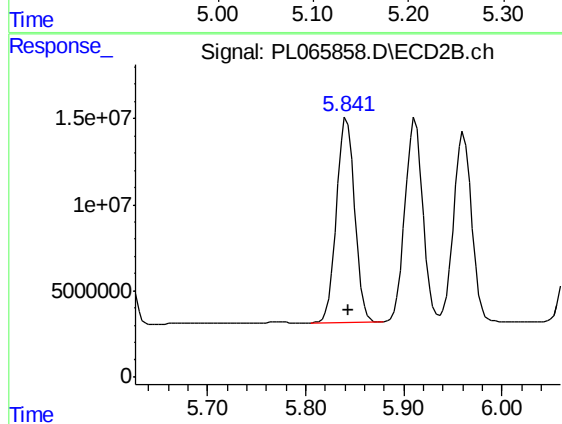
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 139163772
Conc: 50.69 ng/ml



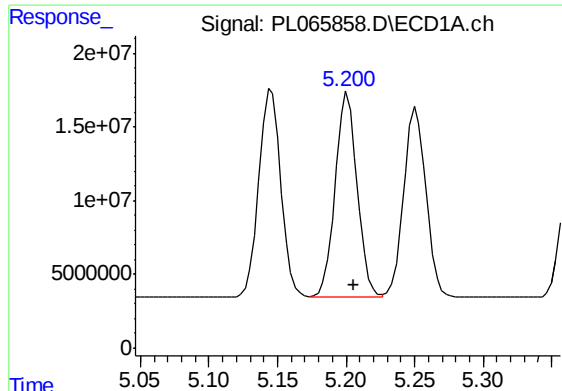
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 157652494
Conc: 50.10 ng/ml



#10 gamma-Chlordane

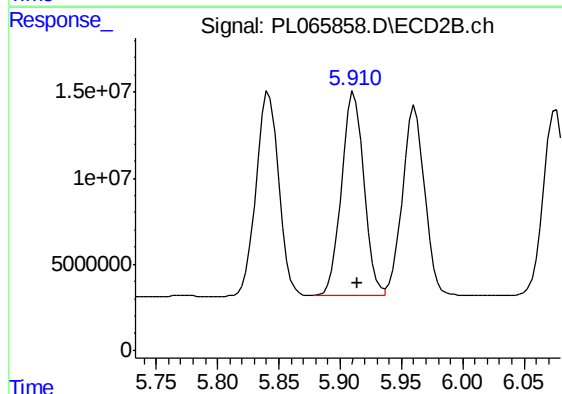
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 152147982
Conc: 50.71 ng/ml



#11 alpha-Chlordane

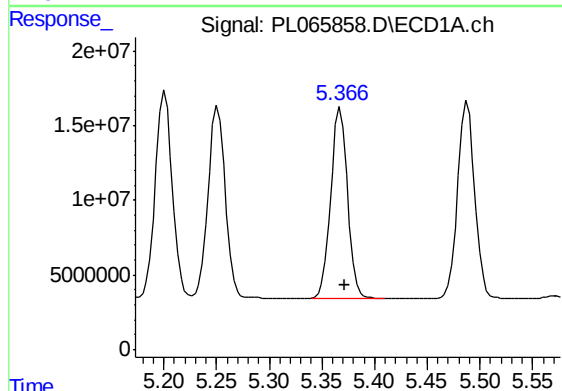
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 155289688
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



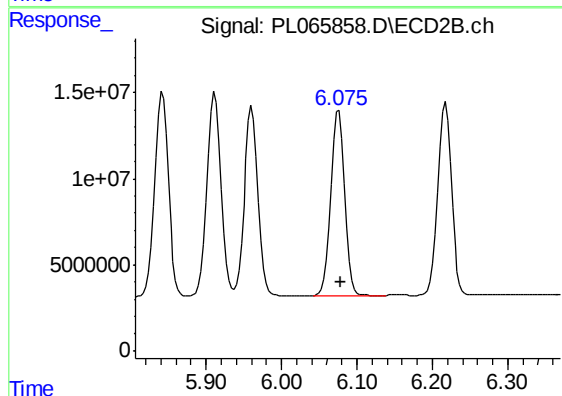
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 149843906
Conc: 50.64 ng/ml



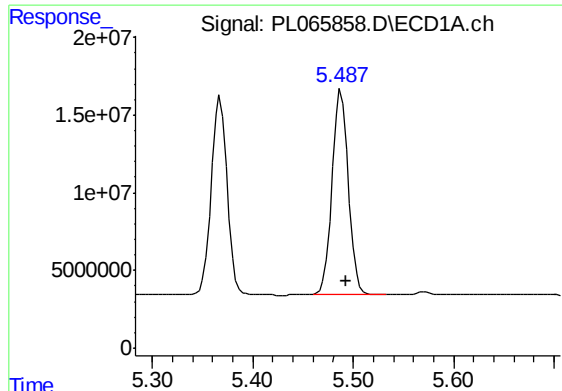
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 140092871
Conc: 50.78 ng/ml



#12 4,4'-DDE

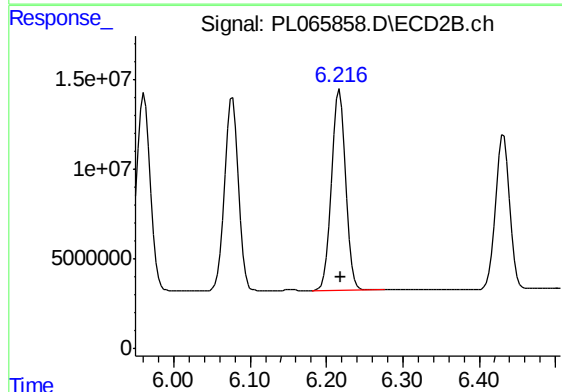
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 135120120
Conc: 51.72 ng/ml



#13 Dielddrin

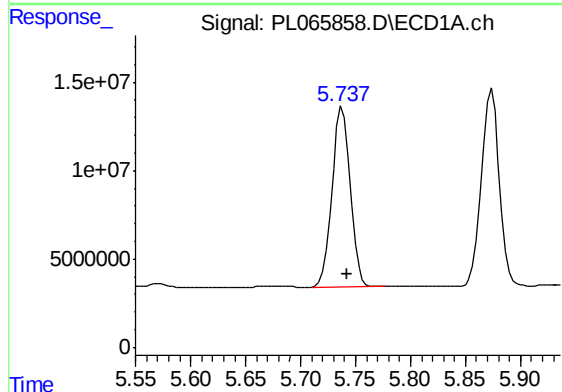
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 147618306
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



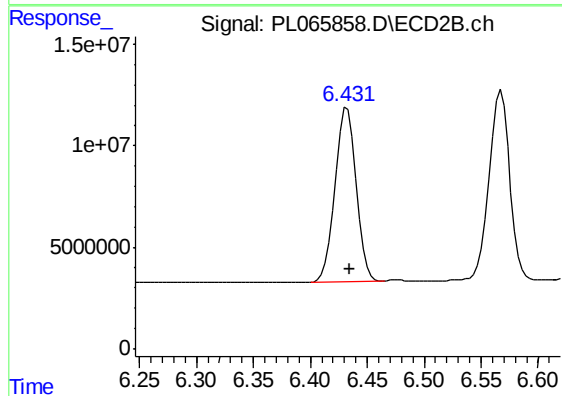
#13 Dielddrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 143008444
Conc: 50.74 ng/ml



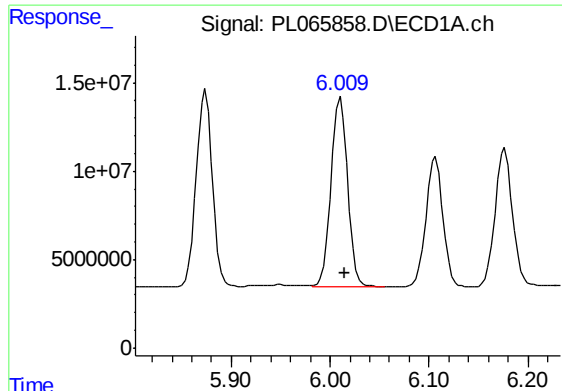
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 117858143
Conc: 43.65 ng/ml



#14 Endrin

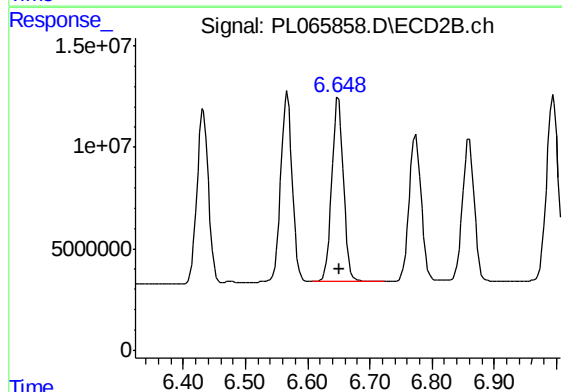
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 110176324
Conc: 44.23 ng/ml



#15 Endosulfan II

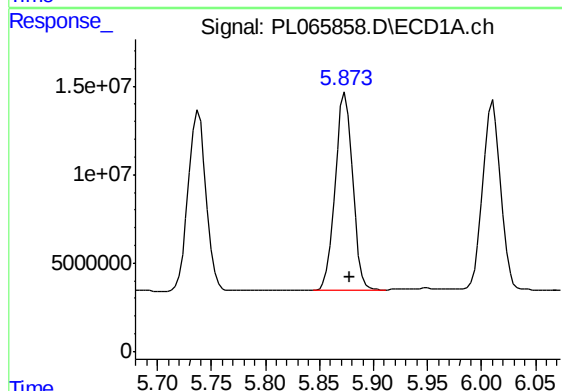
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 123801545
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



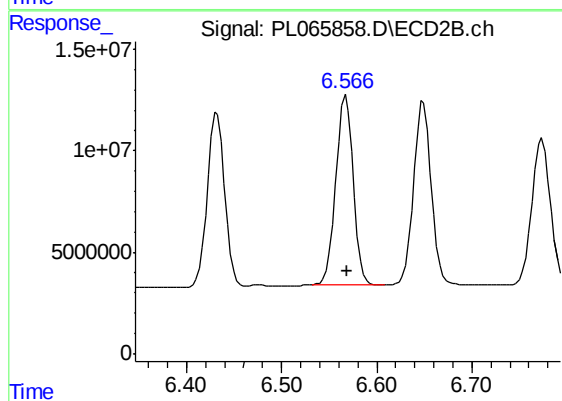
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 118845612
Conc: 50.29 ng/ml



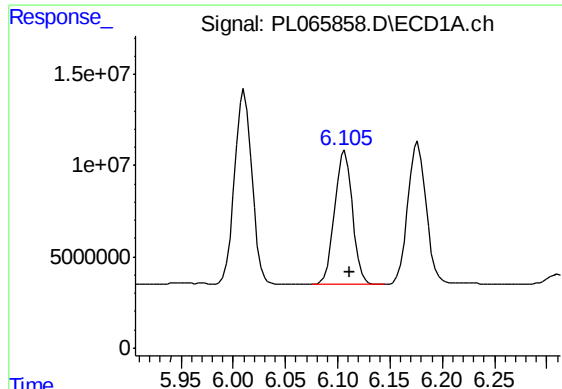
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 126580716
Conc: 55.79 ng/ml



#16 4,4'-DDD

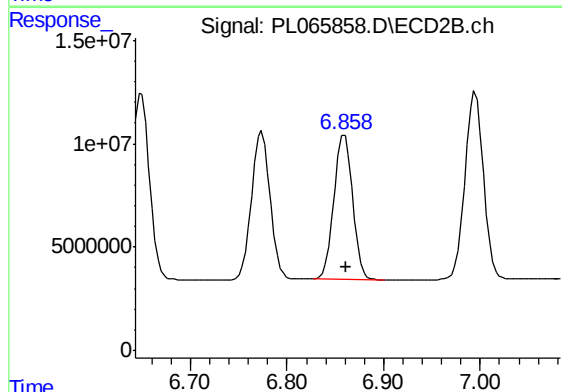
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 118775434
Conc: 56.35 ng/ml



#17 4,4'-DDT

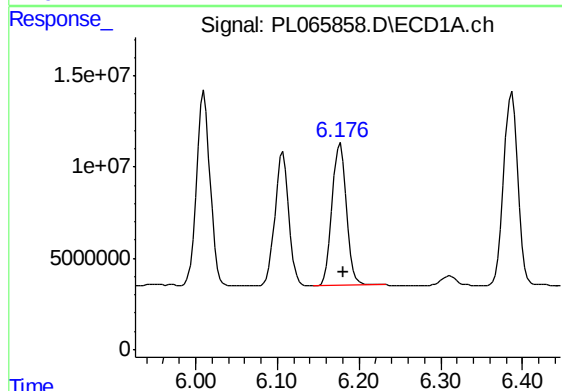
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 87213298
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



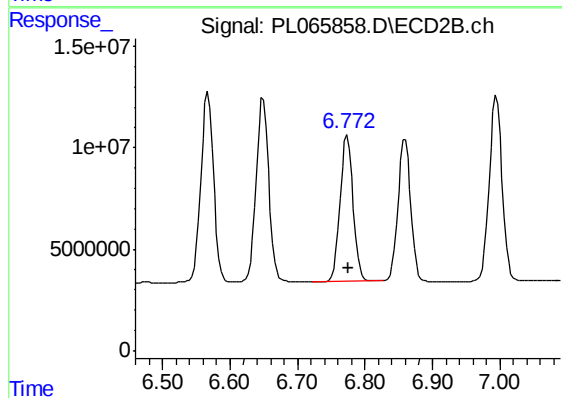
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 92117776
Conc: 41.14 ng/ml



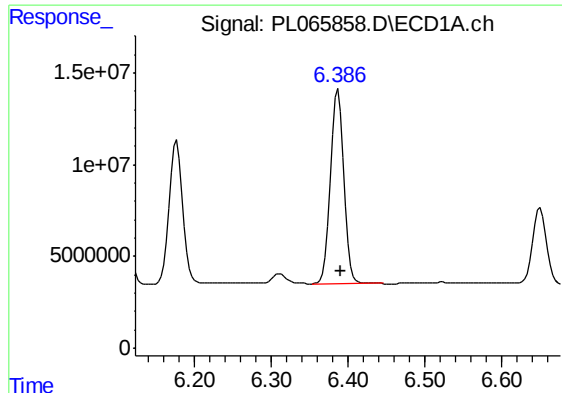
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 95577915
Conc: 50.51 ng/ml



#18 Endrin aldehyde

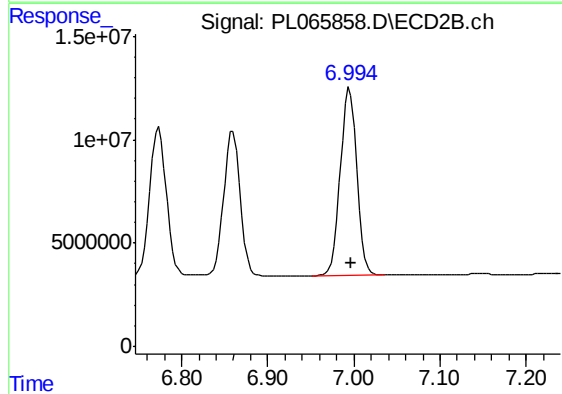
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 96598160
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

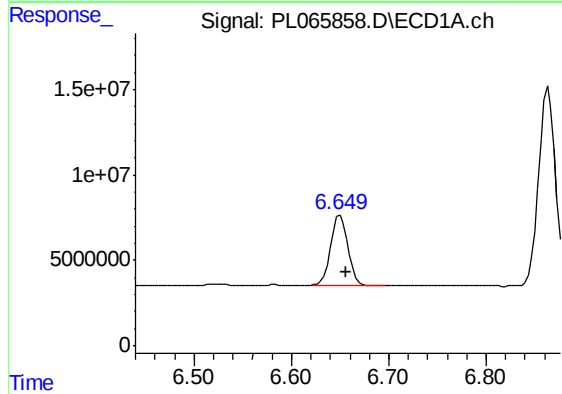
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 128139604
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



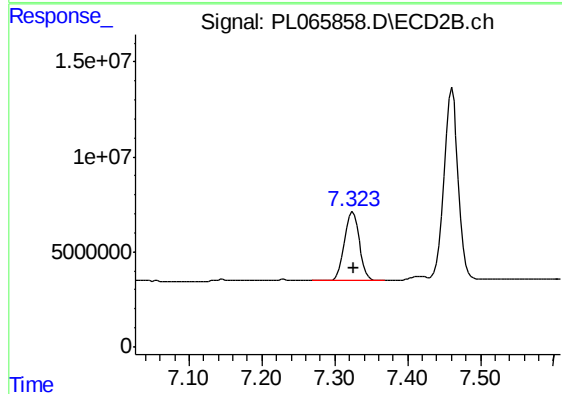
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 121314090
Conc: 50.01 ng/ml



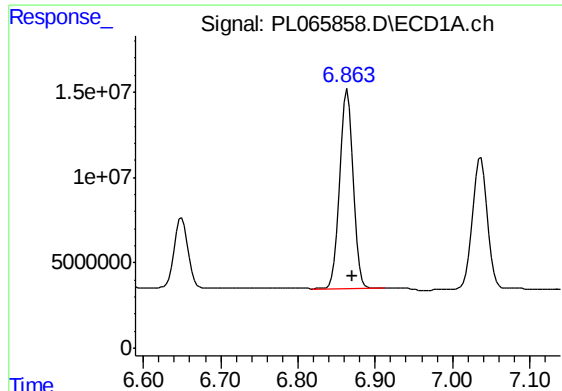
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 50920670
Conc: 40.56 ng/ml



#20 Methoxychlor

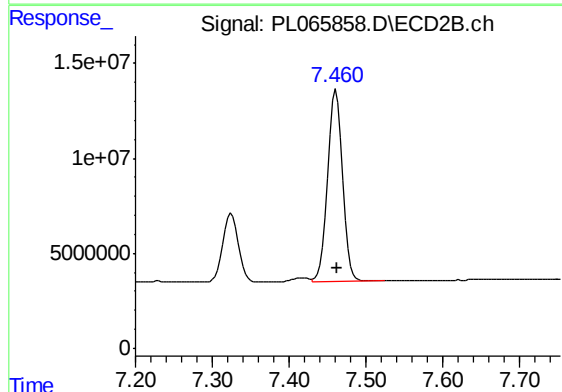
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 50846521
Conc: 40.15 ng/ml



#21 Endrin ketone

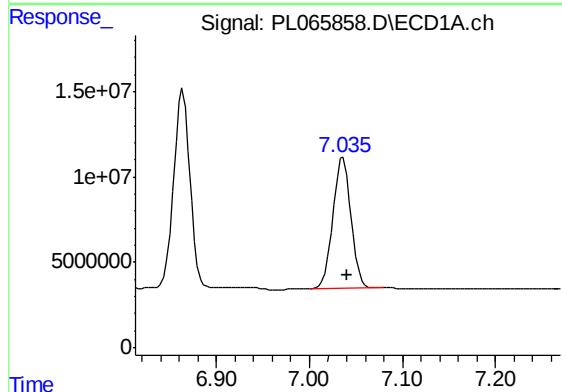
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 142027861
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



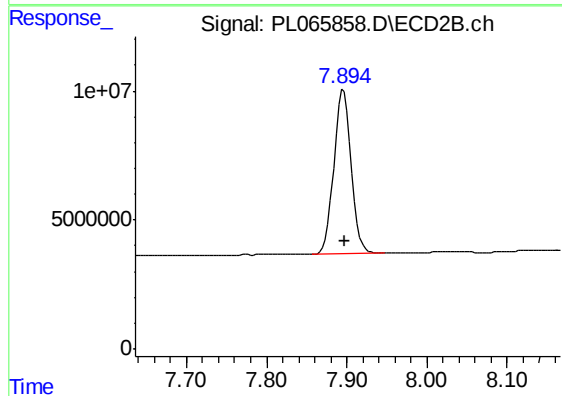
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 136375555
Conc: 53.06 ng/ml



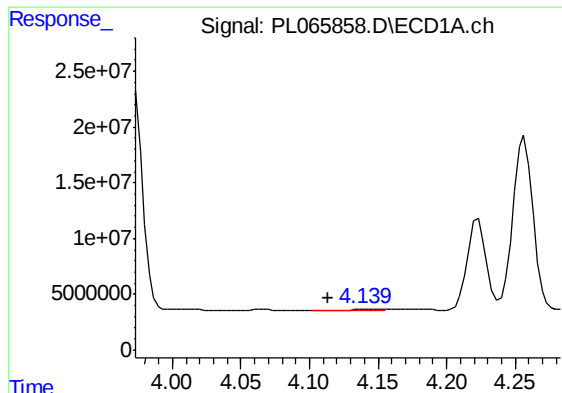
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 102819775
Conc: 49.10 ng/ml



#22 Mirex

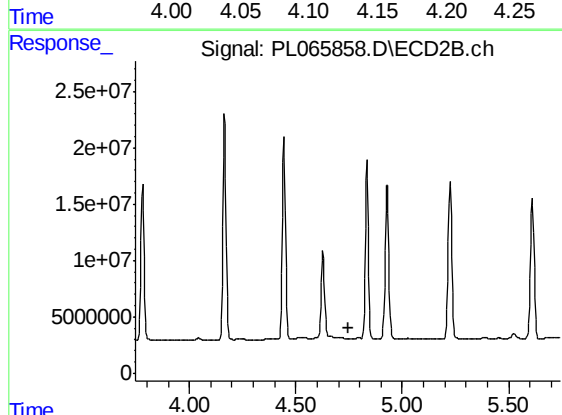
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 95709195
Conc: 49.04 ng/ml



#23 Chlordane-1

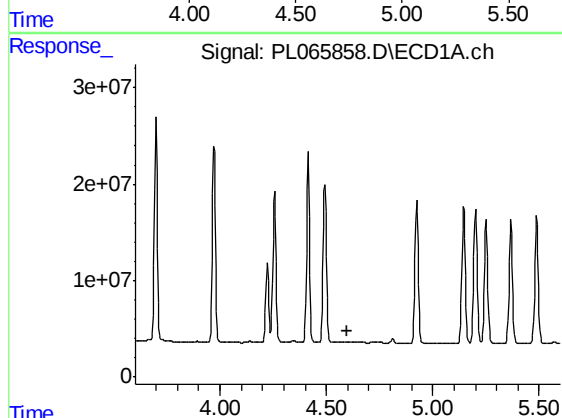
R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 2299275
Conc: 25.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



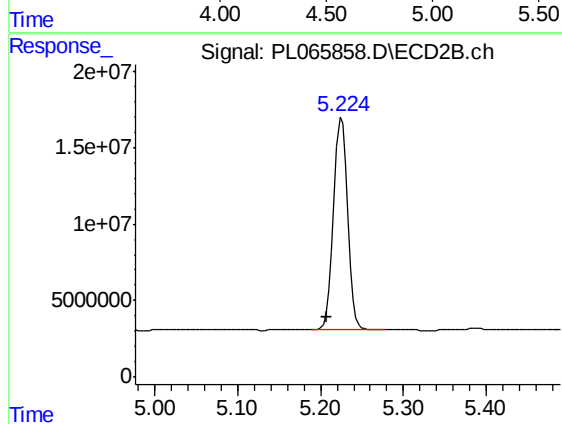
#23 Chlordane-1

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



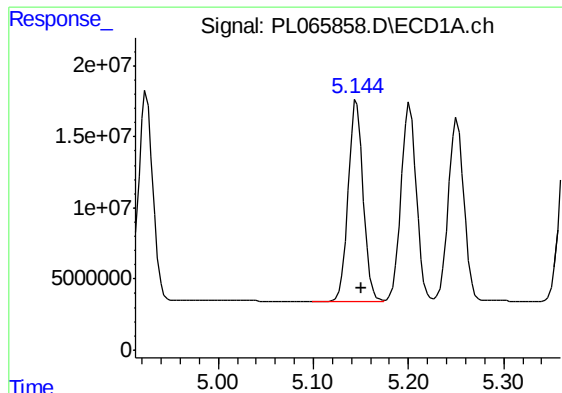
#24 Chlordane-2

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



#24 Chlordane-2

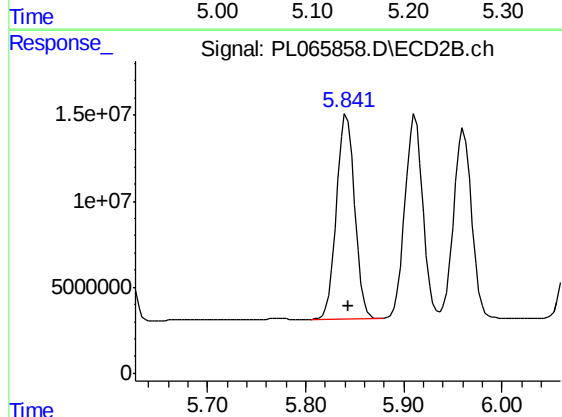
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 166104253
Conc: 1451.47 ng/ml



#25 Chlordane-3

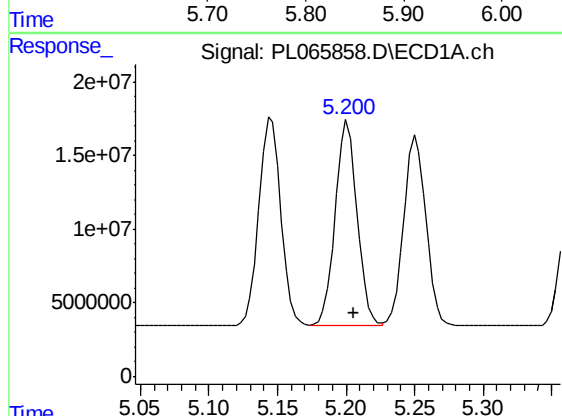
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 157652494
Conc: 507.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



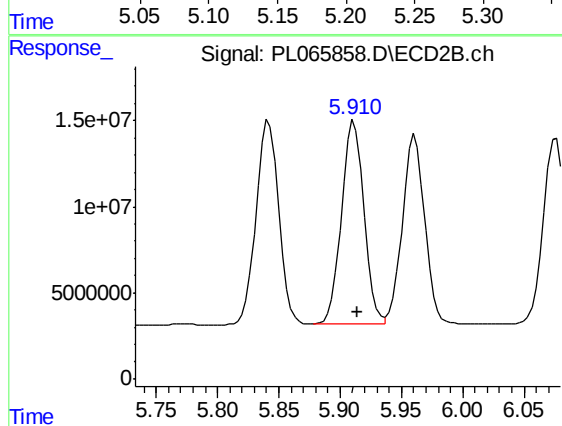
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 152147982
Conc: 357.96 ng/ml



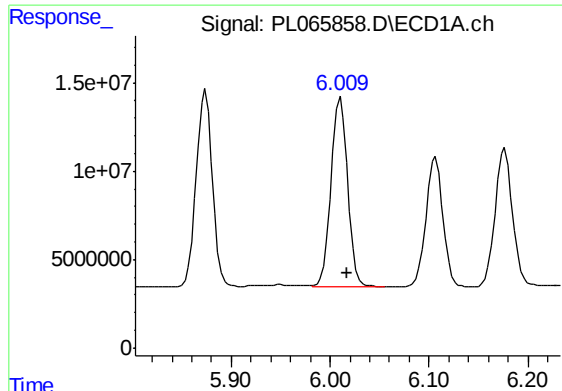
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 155289688
Conc: 543.90 ng/ml



#26 Chlordane-4

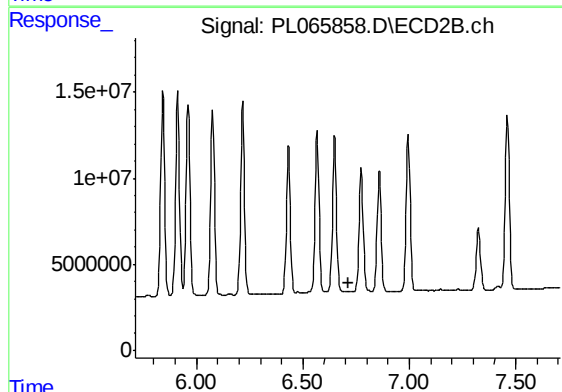
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 149843906
Conc: 296.20 ng/ml



#27 Chlordane-5

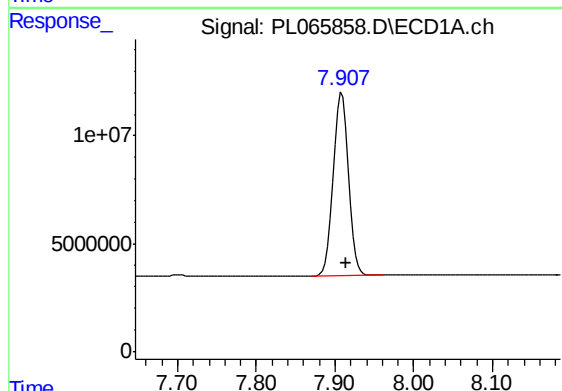
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 123801545
Conc: 1210.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



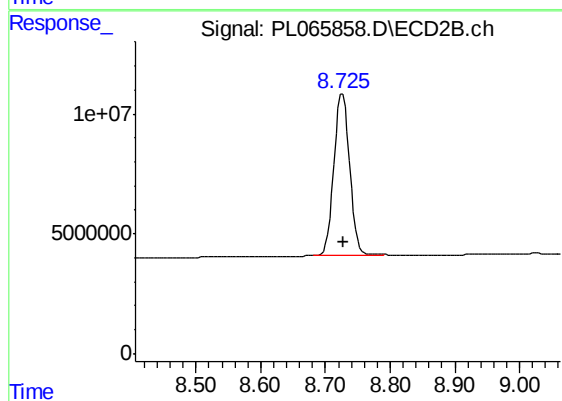
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 117370972
Conc: 50.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 112848091
Conc: 50.05 ng/ml