

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 11:36
 Operator : AR\AJ
 Sample : PB135533BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:29:31 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...	3.276	3.780	48637359	52321724	18.671	19.061
28)	SA Decachlor...	7.909	8.727	51921848	47260423	22.418	20.962
Target Compounds							
2)	A alpha-BHC	3.699	4.165	198.8E6	191.3E6	48.604	47.077
3)	MA gamma-BHC...	3.972	4.444	178.5E6	175.6E6	48.214	47.968
4)	MA Heptachlor	4.257	4.929	163.8E6	162.7E6	45.458	46.095
5)	MB Aldrin	4.493	5.226	161.8E6	156.6E6	47.390	47.443
6)	B beta-BHC	4.223	4.628	77332735	88727784	48.518	50.940
7)	B delta-BHC	4.416	4.835	170.9E6	154.0E6	47.514	51.632
8)	B Heptachlo...	4.925	5.612	154.6E6	146.8E6	49.152	47.270
9)	A Endosulfan I	5.252	5.962	142.6E6	135.4E6	49.493	49.307
10)	B gamma-Chl...	5.145	5.843	154.5E6	146.7E6	49.085	48.910
11)	B alpha-Chl...	5.201	5.912	150.6E6	143.7E6	48.416	48.562
12)	B 4,4'-DDE	5.368	6.077	138.2E6	130.2E6	50.086	49.821
13)	MA Dieldrin	5.489	6.218	150.3E6	138.9E6	51.445	49.301
14)	MA Endrin	5.738	6.434	133.3E6	122.5E6	49.363	49.196
15)	B Endosulfa...	6.011	6.650	128.9E6	121.7E6	51.893	51.505
16)	A 4,4'-DDD	5.874	6.568	112.9E6	104.2E6	49.737	49.438
17)	MA 4,4'-DDT	6.107	6.860	98468761	93258552	46.738	41.650
18)	B Endrin al...	6.177	6.774	105.6E6	102.8E6	55.794	54.154
19)	B Endosulfa...	6.387	6.995	131.7E6	121.7E6	51.035	50.156
20)	A Methoxychlor	6.651	7.325	57832146	54473511	46.068	43.010
21)	B Endrin ke...	6.864	7.462	138.7E6	128.3E6	50.594	49.924
22)	Mirex	7.036	7.897	109.2E6	98822133	52.145	50.631
23)	Chlordane-1	4.141f	0.000	23632	0	0.262	N.D. #
24)	Chlordane-2	4.610	5.226f	1435421	156.6E6	12.489	1368.805 #
25)	Chlordane-3	5.145	5.843	154.5E6	146.7E6	496.978	345.248 #
26)	Chlordane-4	5.201	5.912	150.6E6	143.7E6	527.629	284.058 #
27)	Chlordane-5	6.011	0.000	128.9E6	0	1260.027	N.D. #

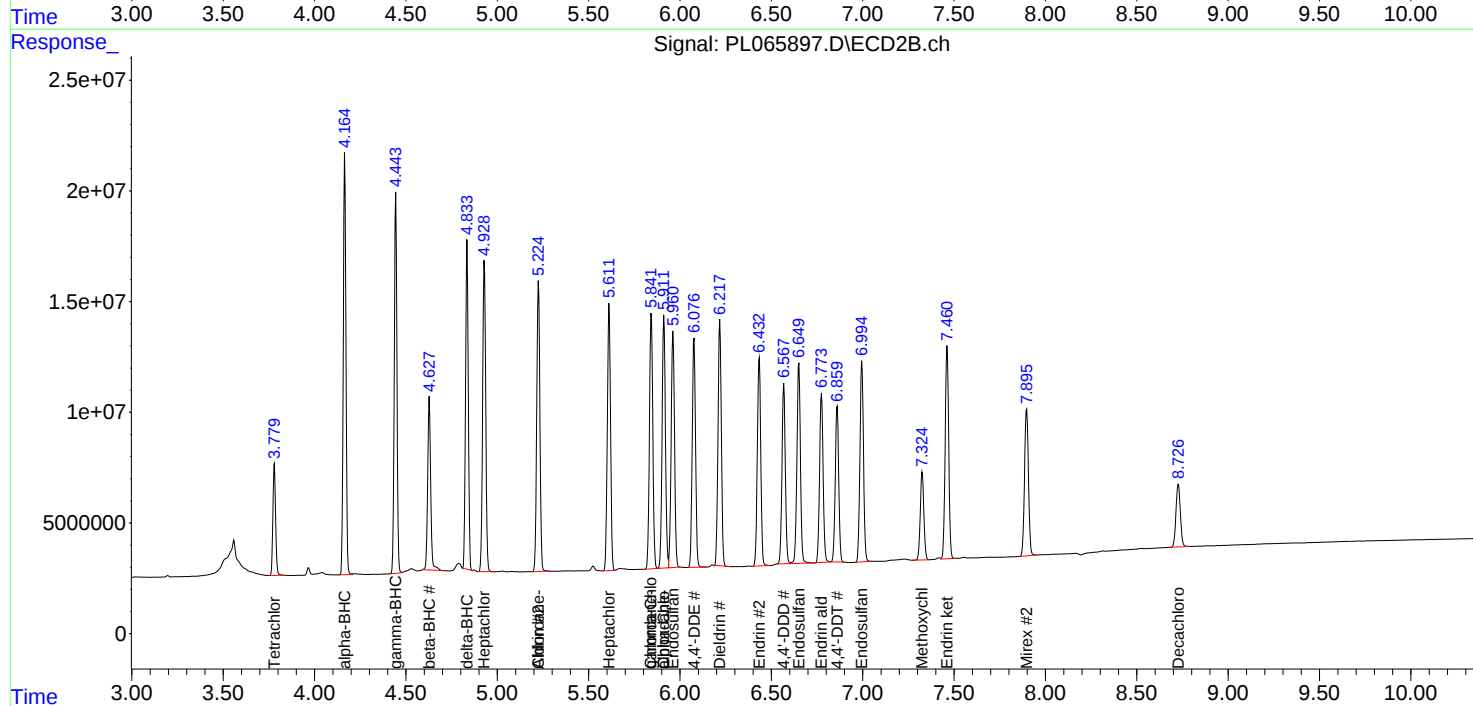
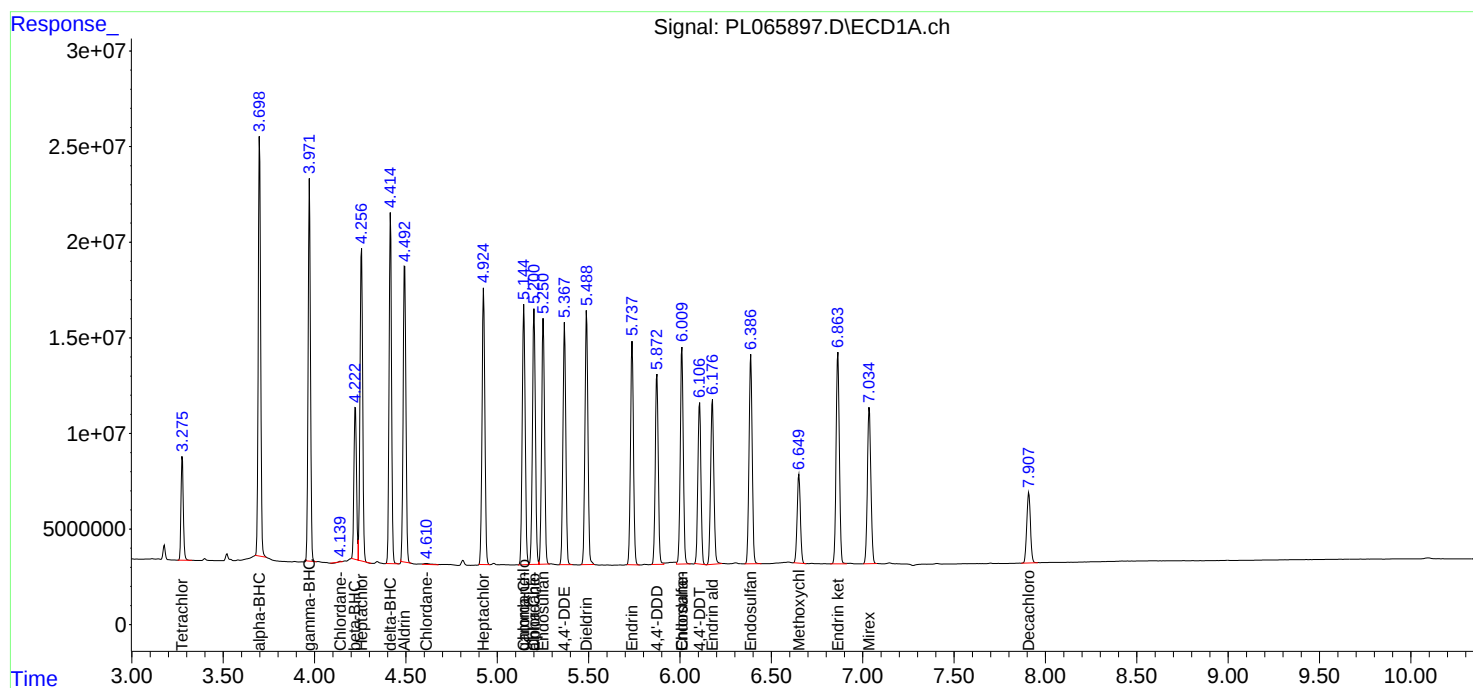
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

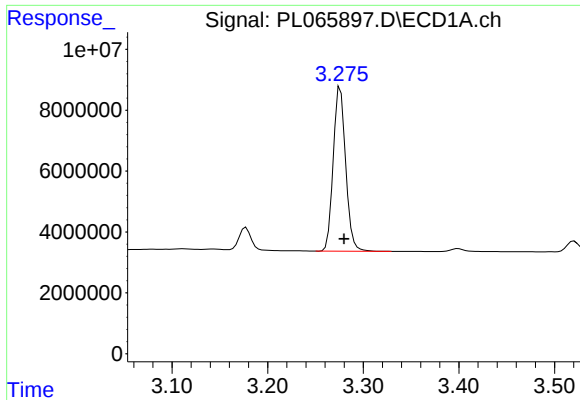
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
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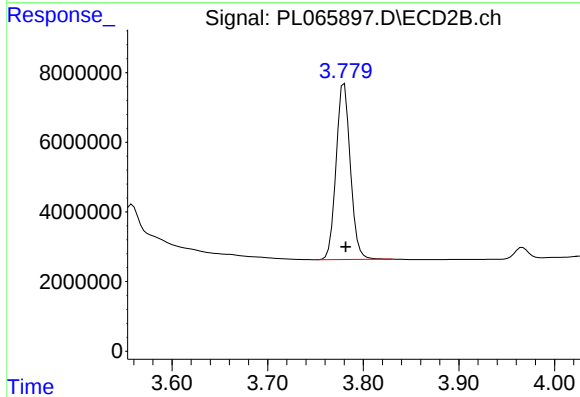




#1 Tetrachloro-m-xylene

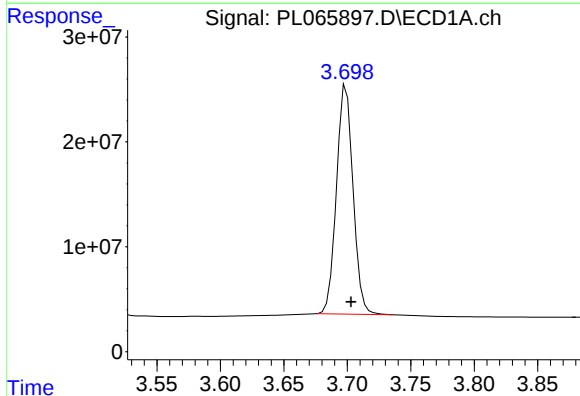
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 48637359
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



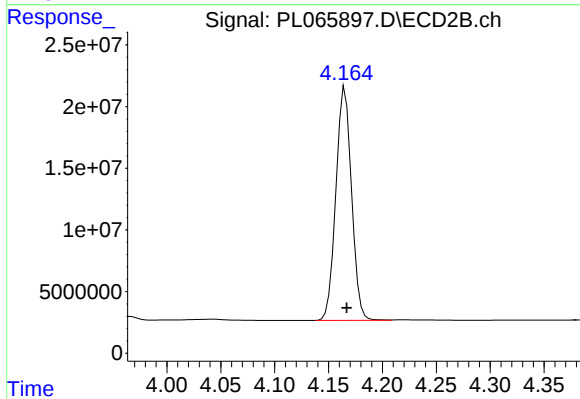
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 52321724
Conc: 19.06 ng/ml



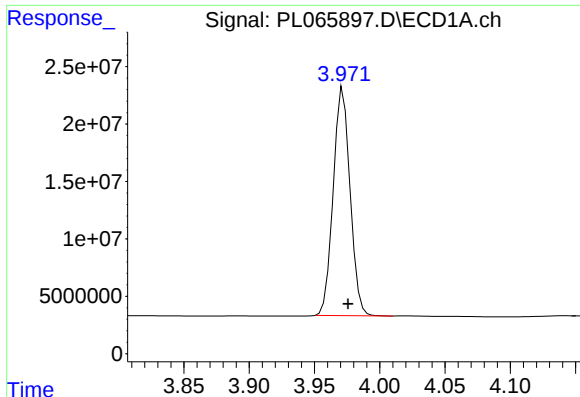
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 198782382
Conc: 48.60 ng/ml



#2 alpha-BHC

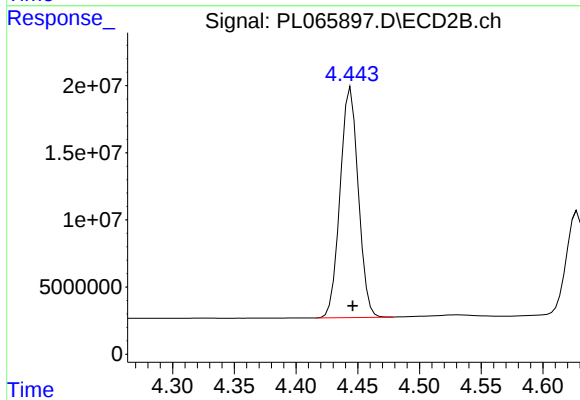
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 191274275
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

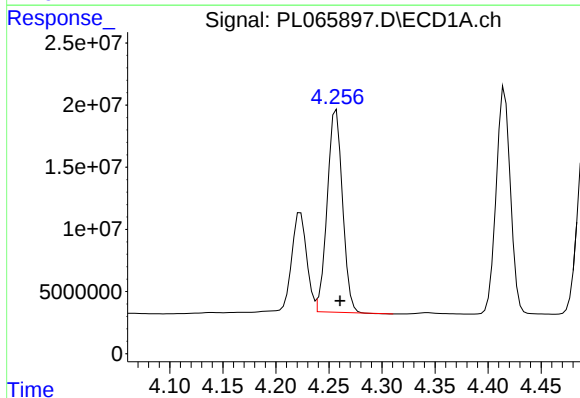
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 178471554
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



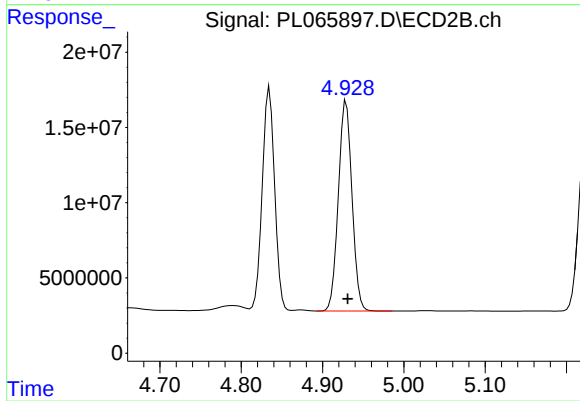
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 175620193
Conc: 47.97 ng/ml



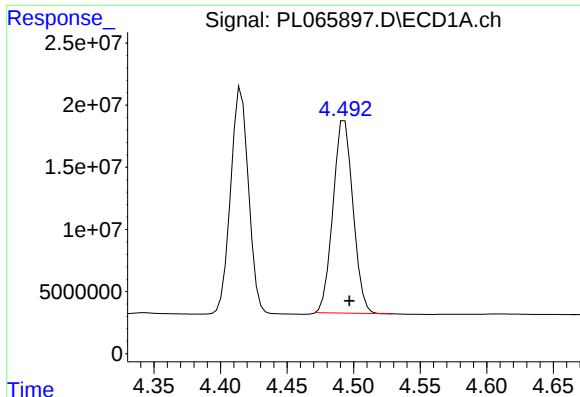
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 163757030
Conc: 45.46 ng/ml



#4 Heptachlor

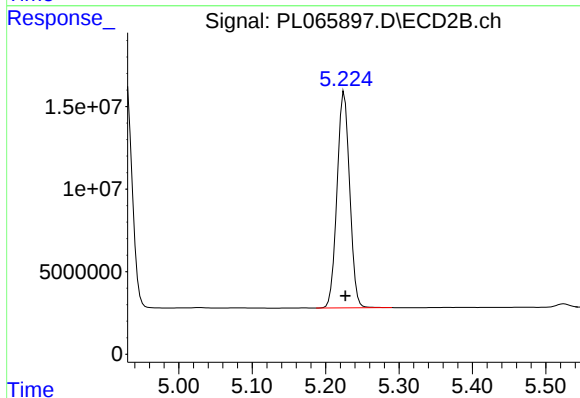
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 162680303
Conc: 46.09 ng/ml



#5 Aldrin

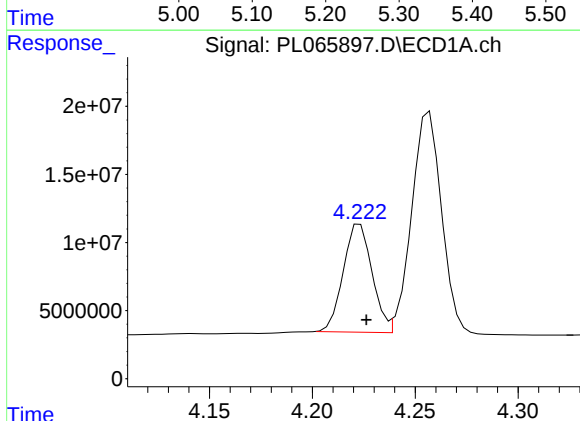
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 161797474
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



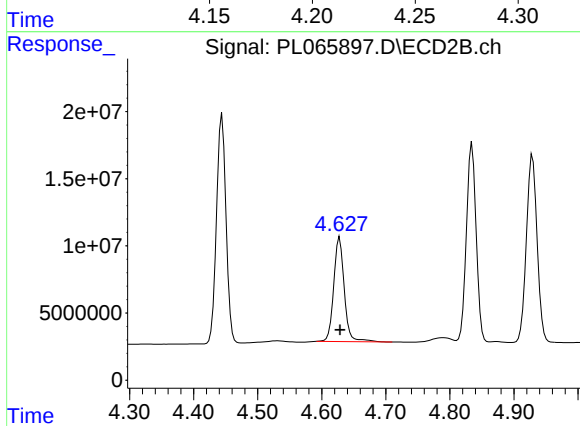
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 156643705
Conc: 47.44 ng/ml



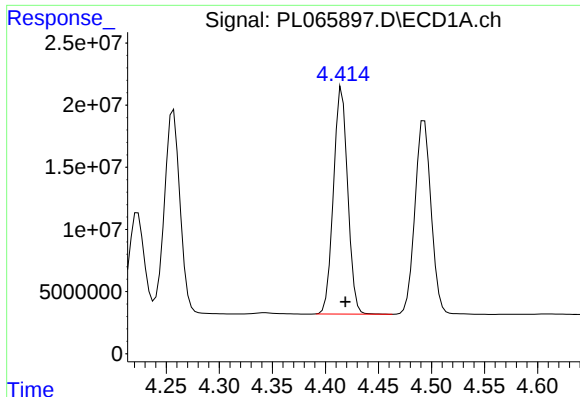
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 77332735
Conc: 48.52 ng/ml



#6 beta-BHC

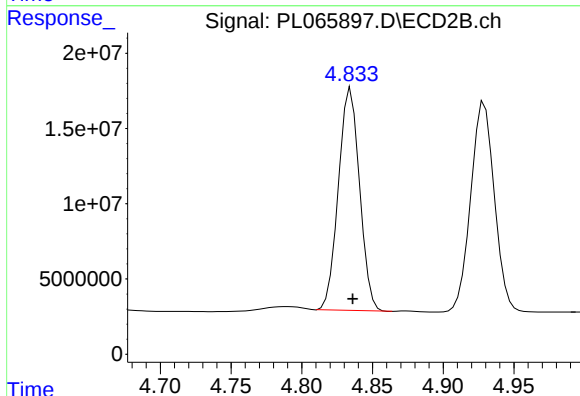
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 88727784
Conc: 50.94 ng/ml



#7 delta-BHC

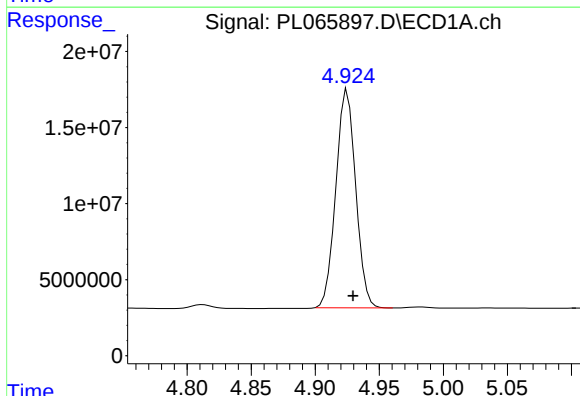
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 170922012
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



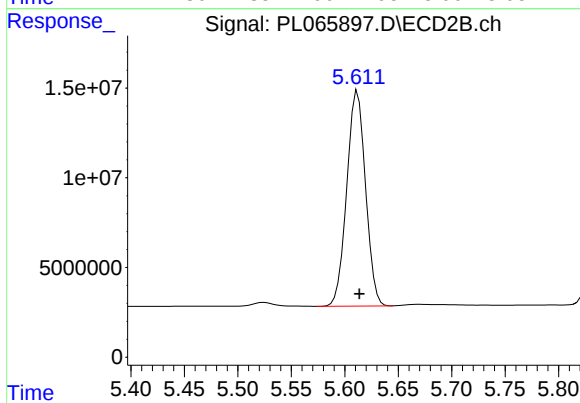
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 153995288
Conc: 51.63 ng/ml



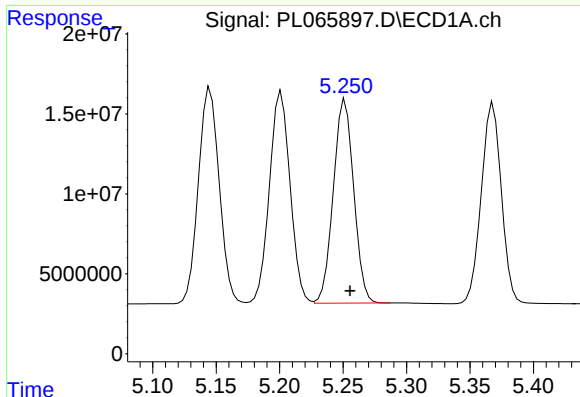
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 154558018
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

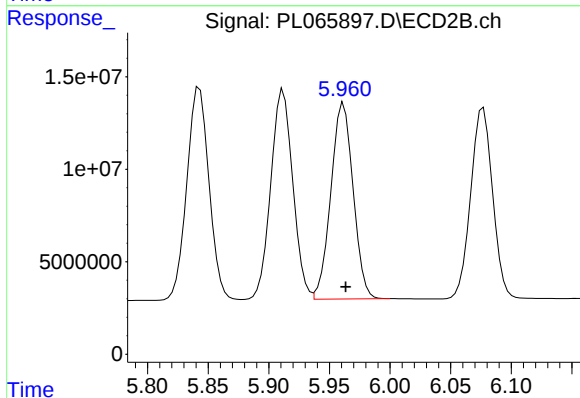
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 146791695
Conc: 47.27 ng/ml



#9 Endosulfan I

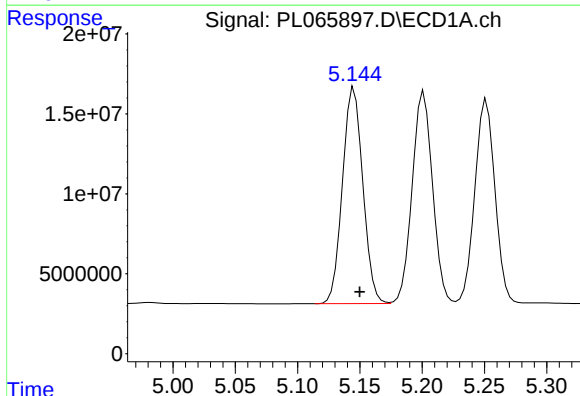
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 142620980
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



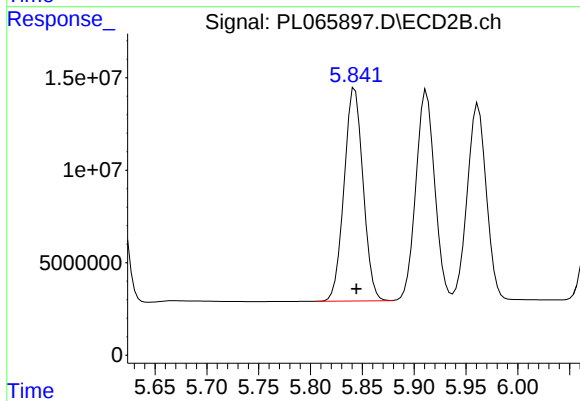
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 135365163
Conc: 49.31 ng/ml



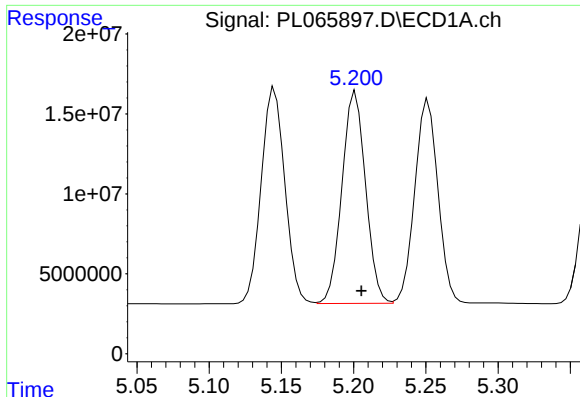
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 154465776
Conc: 49.08 ng/ml



#10 gamma-Chlordane

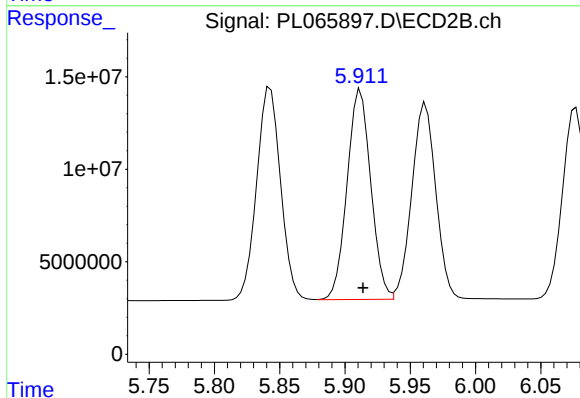
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 146745223
Conc: 48.91 ng/ml



#11 alpha-Chlordane

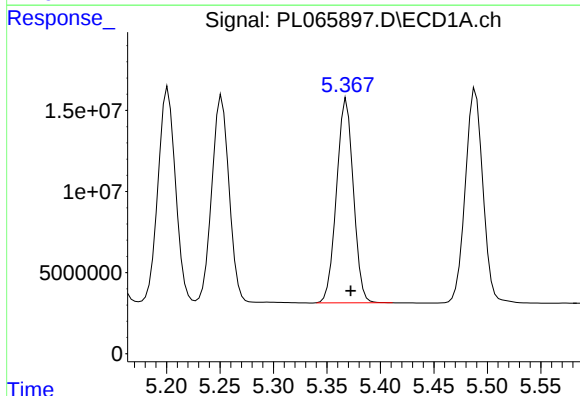
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 150645273
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



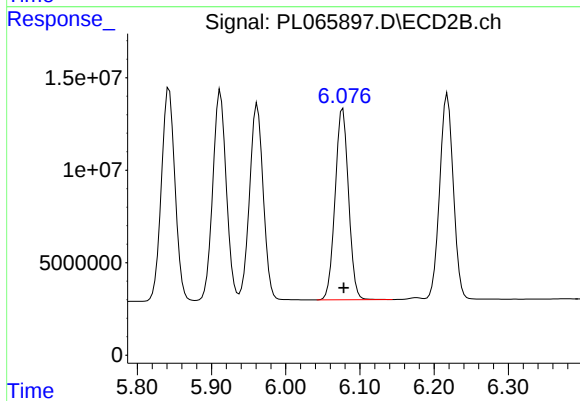
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 143699606
Conc: 48.56 ng/ml



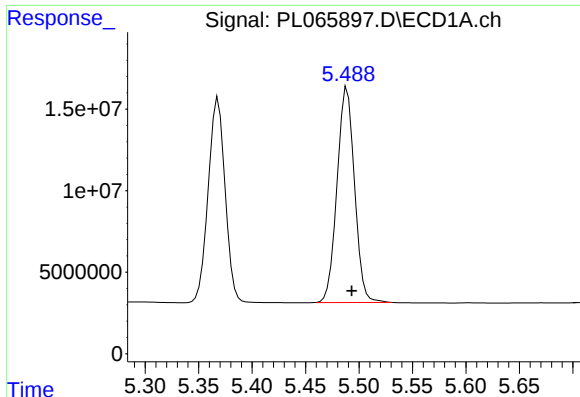
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 138188516
Conc: 50.09 ng/ml



#12 4,4'-DDE

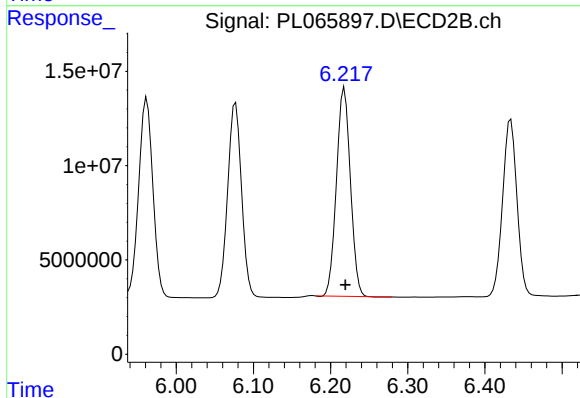
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 130160176
Conc: 49.82 ng/ml



#13 Dieldrin

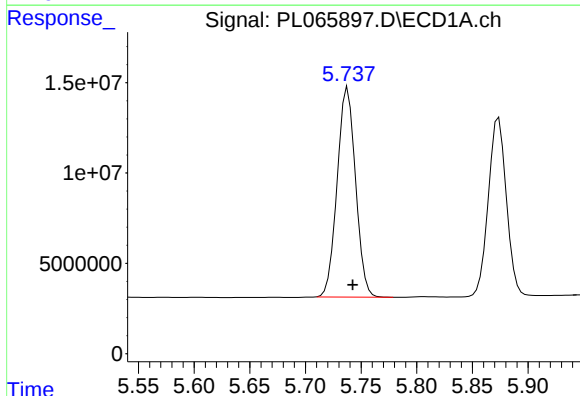
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 150301632
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



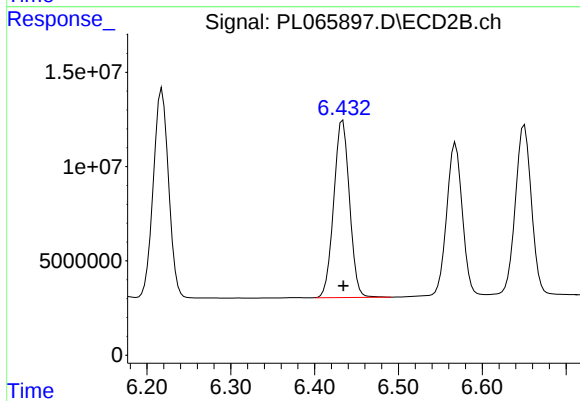
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 138945475
Conc: 49.30 ng/ml



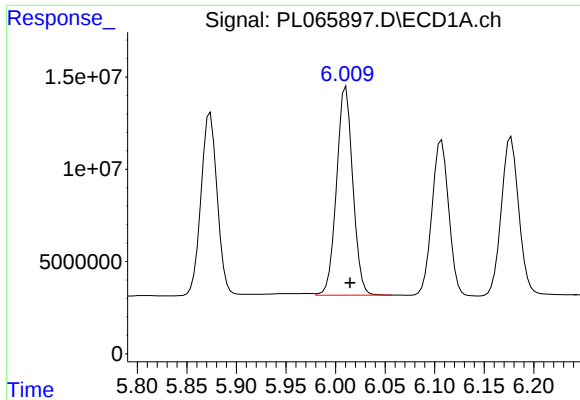
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 133280294
Conc: 49.36 ng/ml



#14 Endrin

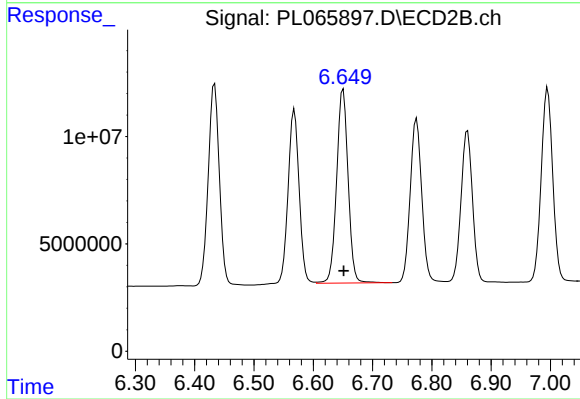
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 122536097
Conc: 49.20 ng/ml



#15 Endosulfan II

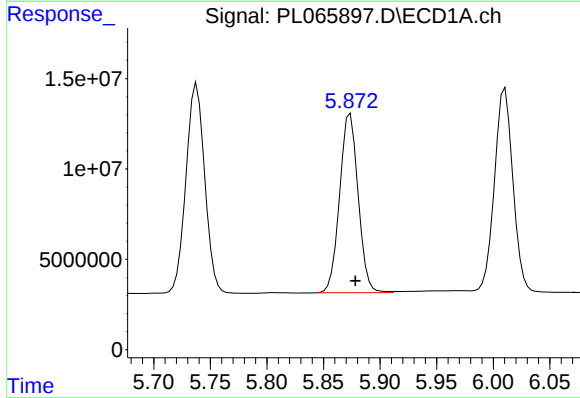
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 128879189
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



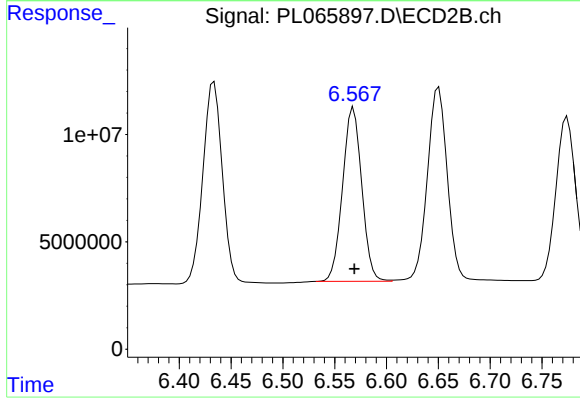
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 121728144
Conc: 51.50 ng/ml



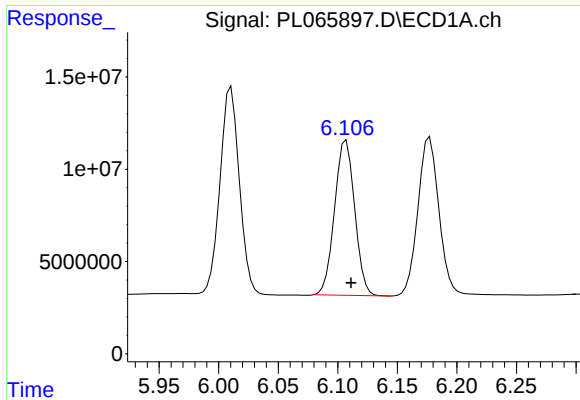
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.005 min
Response: 112854296
Conc: 49.74 ng/ml



#16 4,4'-DDD

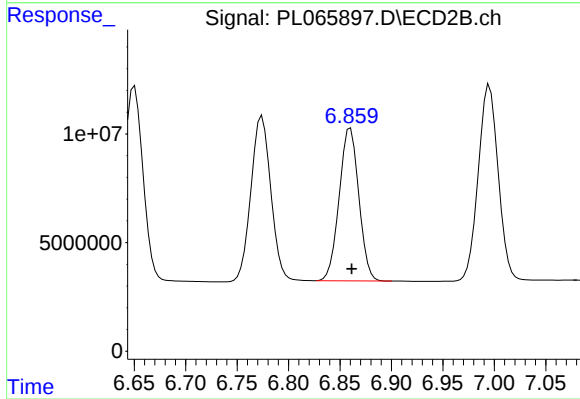
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 104202136
Conc: 49.44 ng/ml



#17 4,4'-DDT

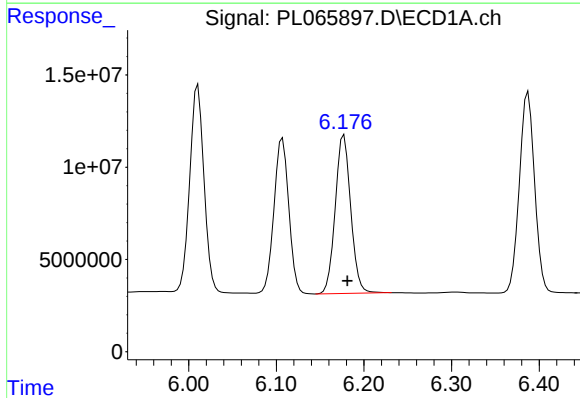
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 98468761
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



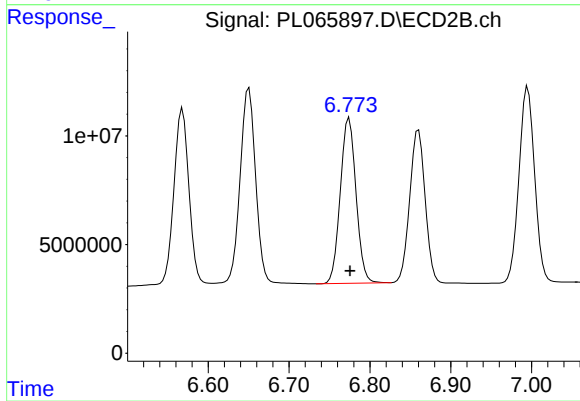
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 93258552
Conc: 41.65 ng/ml



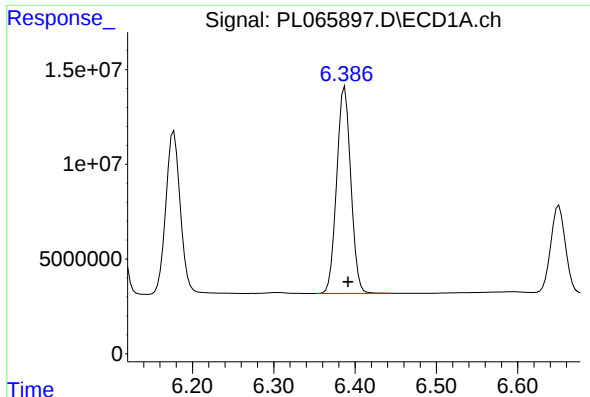
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 105569381
Conc: 55.79 ng/ml



#18 Endrin aldehyde

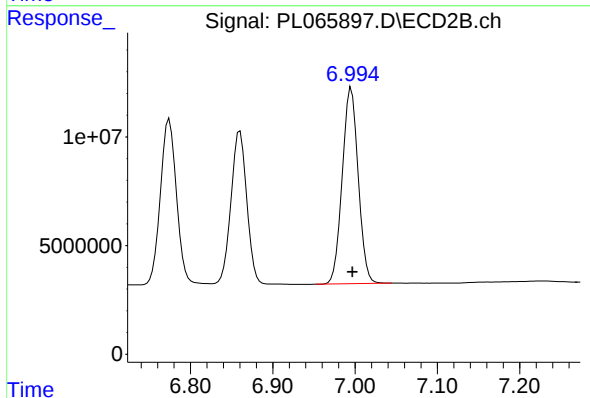
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 102756729
Conc: 54.15 ng/ml



#19 Endosulfan Sulfate

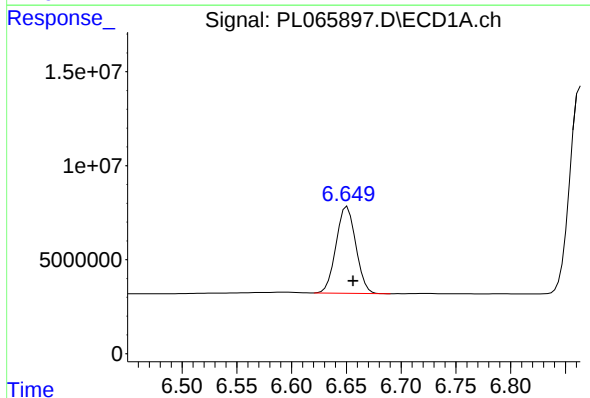
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 131682175
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



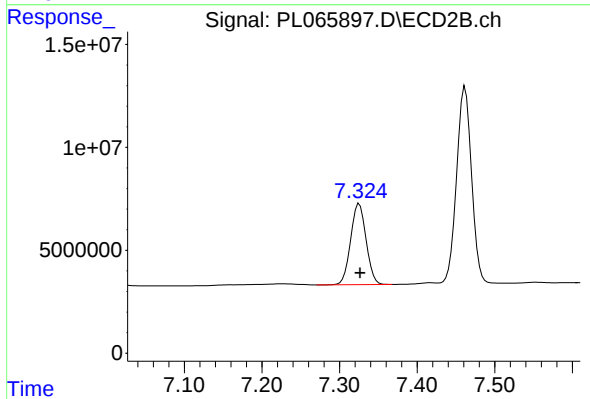
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 121676303
Conc: 50.16 ng/ml



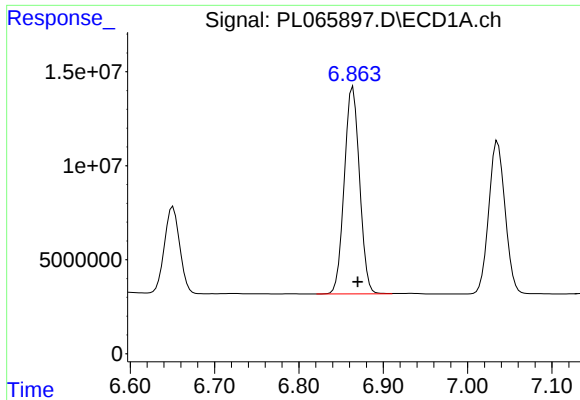
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 57832146
Conc: 46.07 ng/ml



#20 Methoxychlor

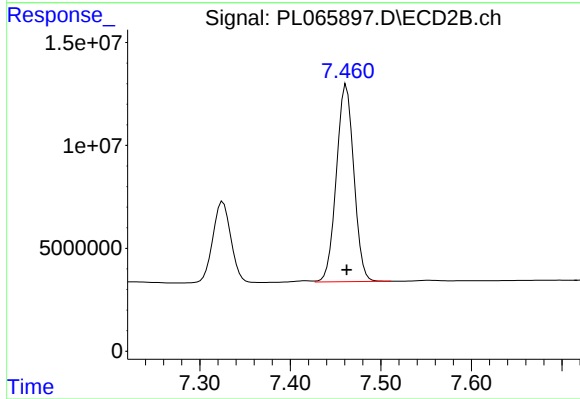
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 54473511
Conc: 43.01 ng/ml



#21 Endrin ketone

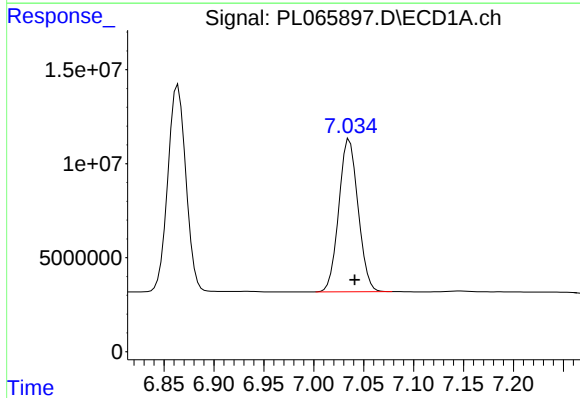
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 138748120
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



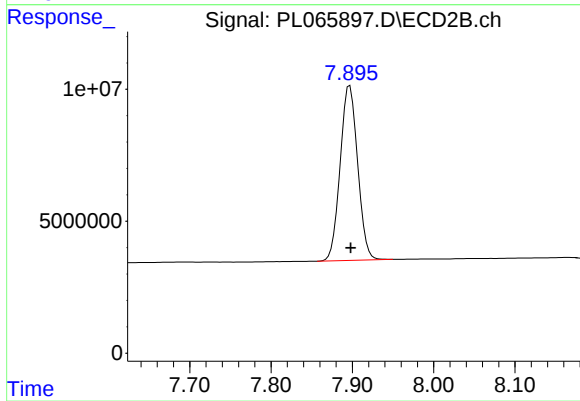
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 128318948
Conc: 49.92 ng/ml



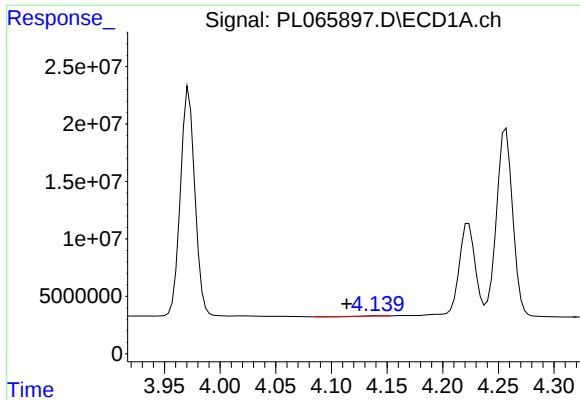
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 109203376
Conc: 52.14 ng/ml



#22 Mirex

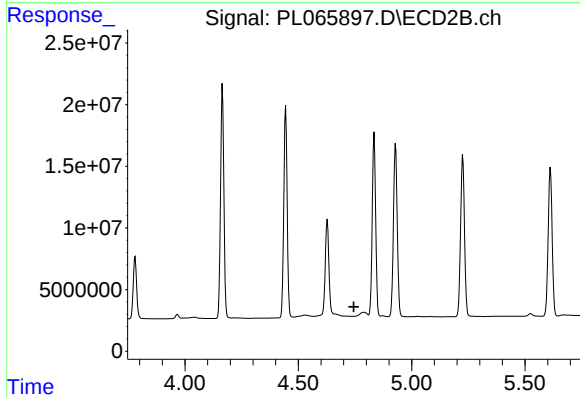
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98822133
Conc: 50.63 ng/ml



#23 Chlordane-1

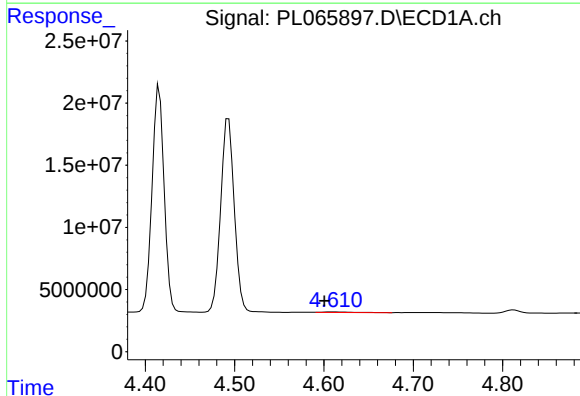
R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 23632
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



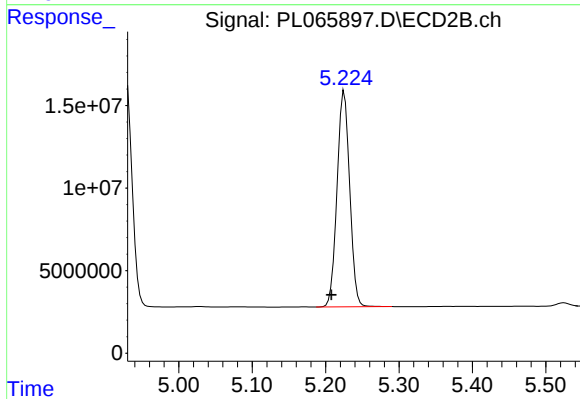
#23 Chlordane-1

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



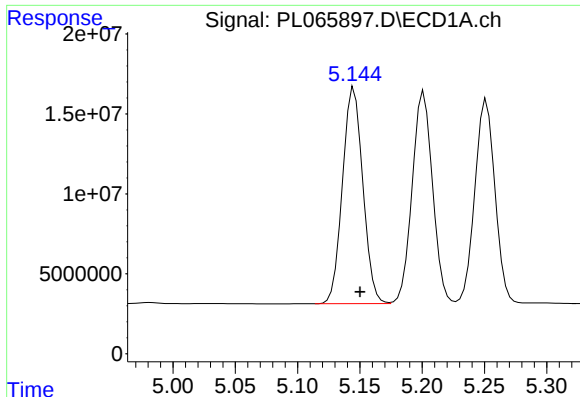
#24 Chlordane-2

R.T.: 4.610 min
Delta R.T.: 0.010 min
Response: 1435421
Conc: 12.49 ng/ml



#24 Chlordane-2

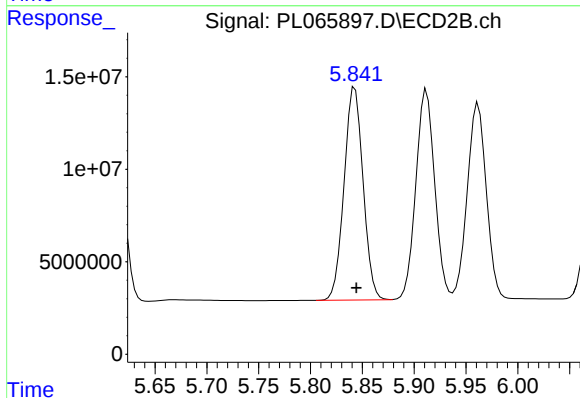
R.T.: 5.226 min
Delta R.T.: 0.017 min
Response: 156643705
Conc: 1368.80 ng/ml



#25 Chlordane-3

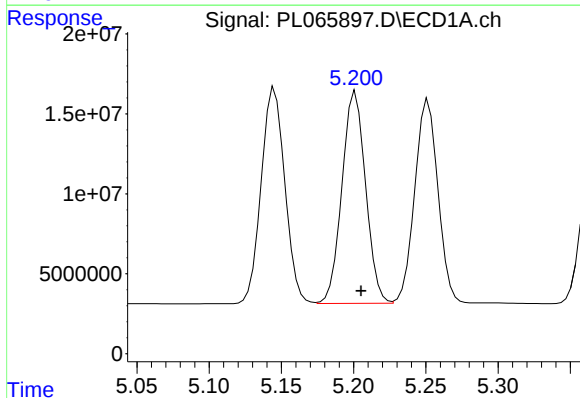
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 154465776
Conc: 496.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



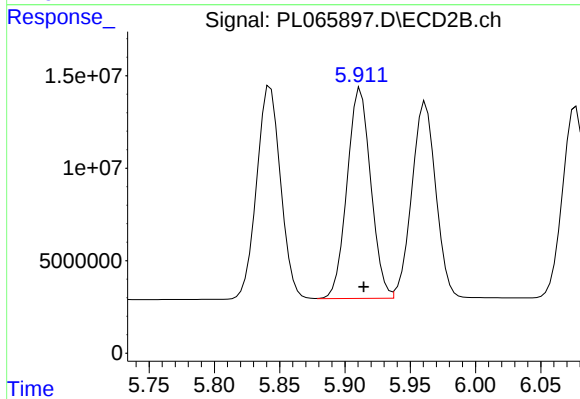
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 146745223
Conc: 345.25 ng/ml



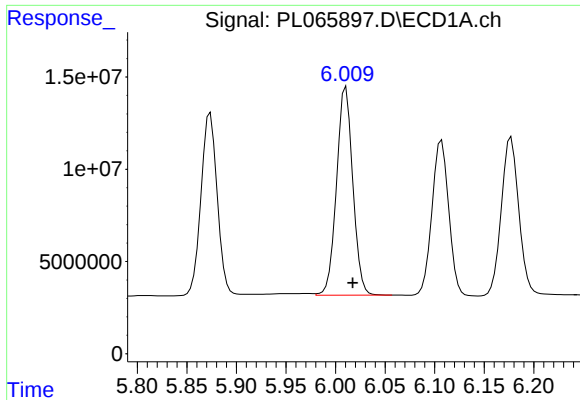
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 150645273
Conc: 527.63 ng/ml



#26 Chlordane-4

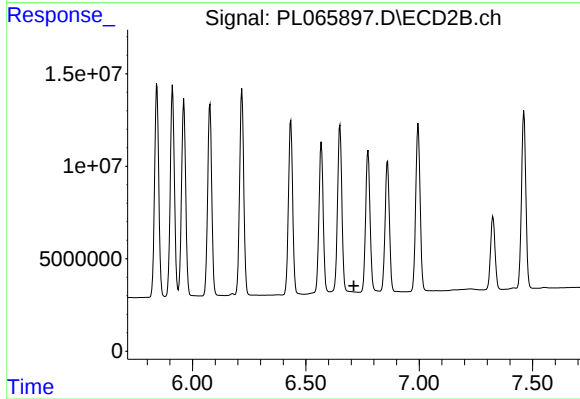
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 143699606
Conc: 284.06 ng/ml



#27 Chlordane-5

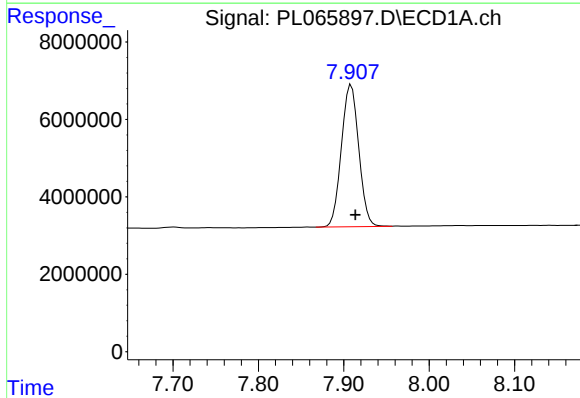
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 128879189
Conc: 1260.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



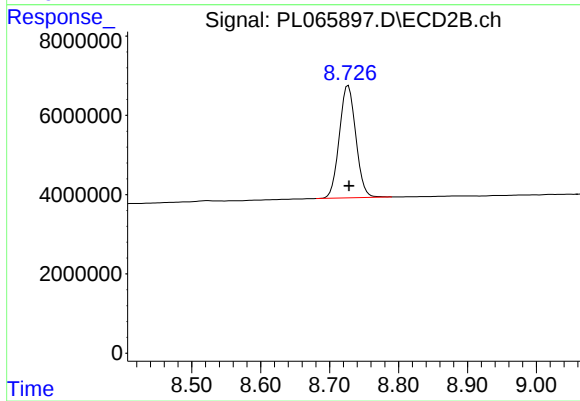
#27 Chlordane-5

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: 51921848
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 47260423
Conc: 20.96 ng/ml