

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 17:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:36:30 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	133.0E6	137.2E6	51.066	49.974
28)	SA Decachlor...	7.908	8.728	126.5E6	118.8E6	54.618	52.685
Target Compounds							
2)	A alpha-BHC	3.698	4.166	212.2E6	205.4E6	51.887	50.561
3)	MA gamma-BHC...	3.971	4.445	189.7E6	187.9E6	51.235	51.322
4)	MA Heptachlor	4.256	4.929	180.2E6	175.1E6	50.025	49.623
5)	MB Aldrin	4.492	5.226	175.3E6	169.0E6	51.350	51.196
6)	B beta-BHC	4.223	4.628	82109953	87539077	51.515	50.258
7)	B delta-BHC	4.414	4.835	190.0E6	159.6E6	52.830	53.503
8)	B Heptachlo...	4.924	5.612	161.3E6	154.5E6	51.294	49.766
9)	A Endosulfan I	5.251	5.962	151.5E6	141.9E6	52.563	51.703
10)	B gamma-Chl...	5.144	5.843	163.6E6	154.5E6	51.977	51.493
11)	B alpha-Chl...	5.200	5.912	160.8E6	152.3E6	51.666	51.473
12)	B 4,4'-DDE	5.367	6.077	145.1E6	137.3E6	52.574	52.569
13)	MA Dieldrin	5.488	6.218	153.8E6	146.0E6	52.641	51.791
14)	MA Endrin	5.737	6.433	136.6E6	125.1E6	50.591	50.233
15)	B Endosulfa...	6.009	6.650	129.8E6	122.8E6	52.269	51.939
16)	A 4,4'-DDD	5.872	6.568	121.3E6	112.0E6	53.479	53.152
17)	MA 4,4'-DDT	6.105	6.861	103.4E6	104.8E6	49.071	46.823
18)	B Endrin al...	6.175	6.775	99054149	96979722	52.351	51.110
19)	B Endosulfa...	6.386	6.996	134.8E6	123.5E6	52.239	50.907
20)	A Methoxychlor	6.651	7.327	61050547	57778018	48.631	45.619
21)	B Endrin ke...	6.864	7.463	143.7E6	132.0E6	52.398	51.345
22)	Mirex	7.036	7.897	108.4E6	97870999	51.748	50.143
24)	Chlordane-2	0.000	5.226f	0	169.0E6	N.D.	1477.067 #
25)	Chlordane-3	5.144	5.843	163.6E6	154.5E6	526.259	363.480 #
26)	Chlordane-4	5.200	5.912	160.8E6	152.3E6	563.043	301.087 #
27)	Chlordane-5	6.009	0.000	129.8E6	0	1269.139	N.D. #

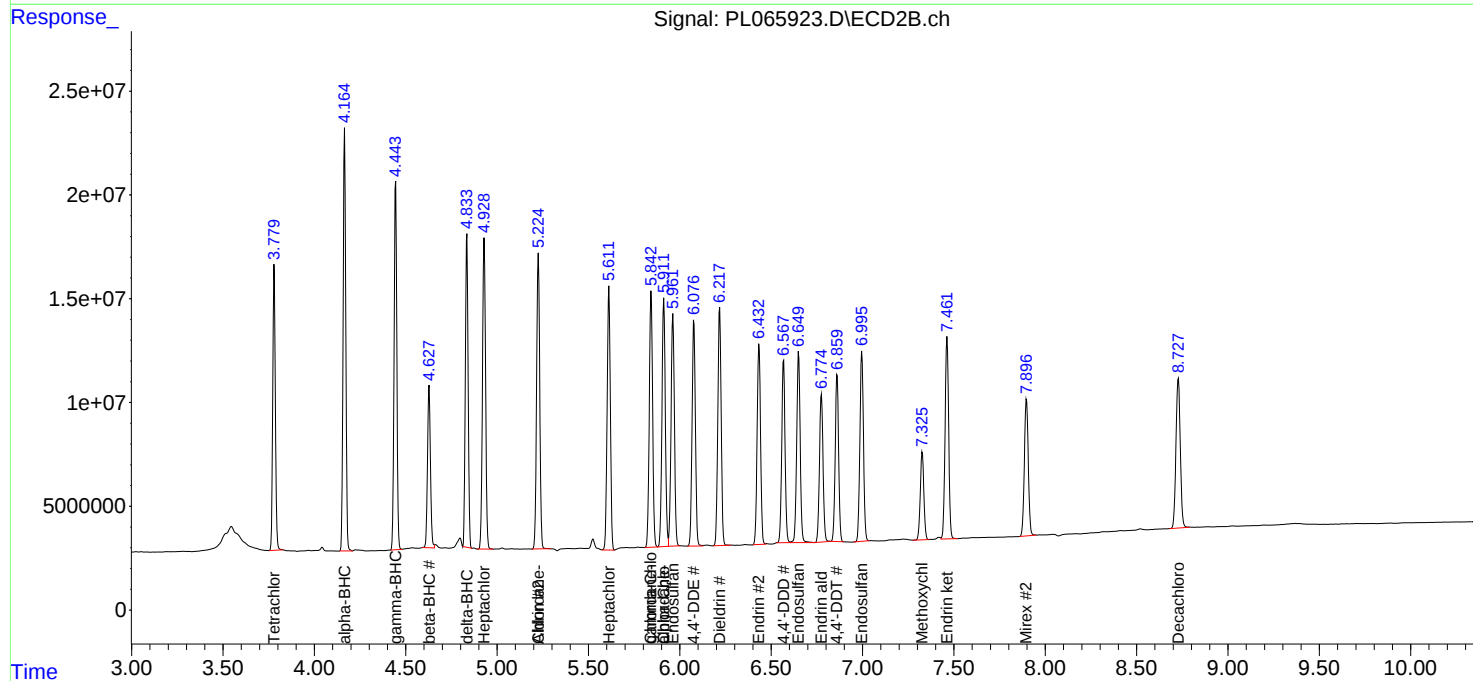
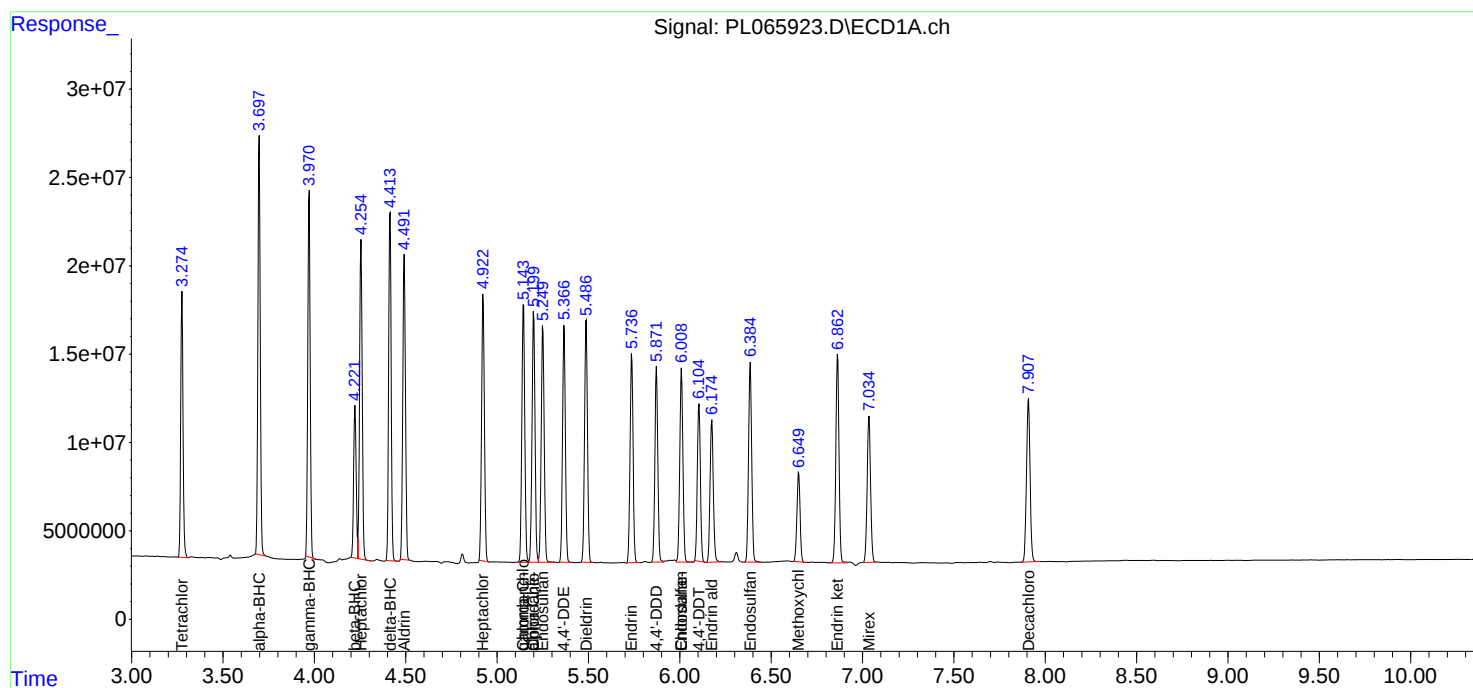
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

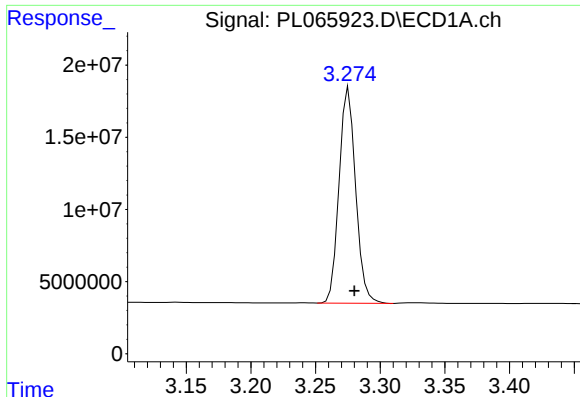
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 17:56
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:36:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
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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

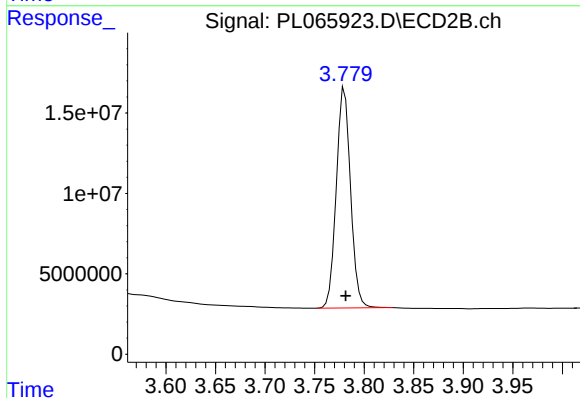




#1 Tetrachloro-m-xylene

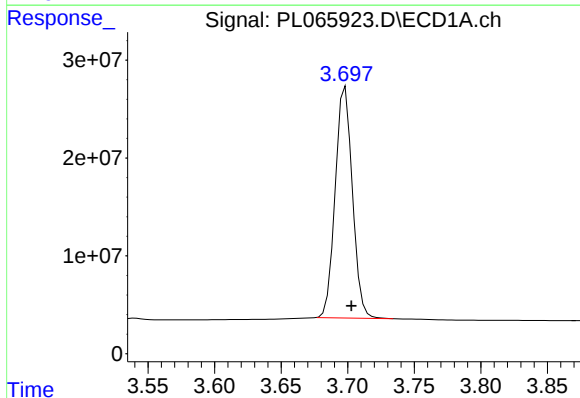
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 133028864
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



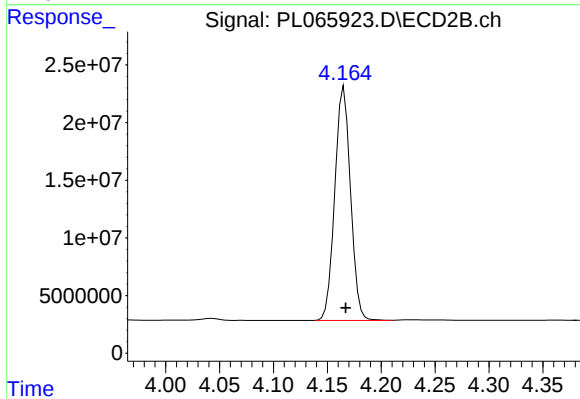
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 137175949
Conc: 49.97 ng/ml



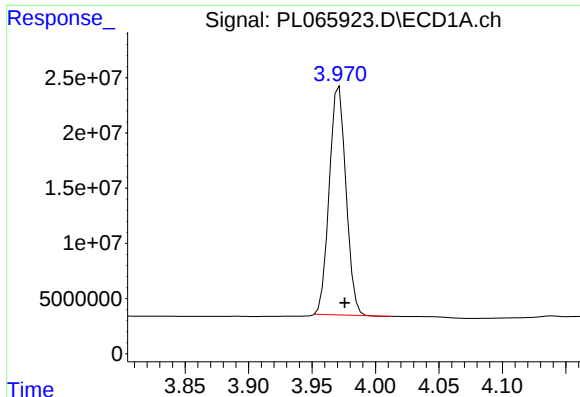
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 212210356
Conc: 51.89 ng/ml



#2 alpha-BHC

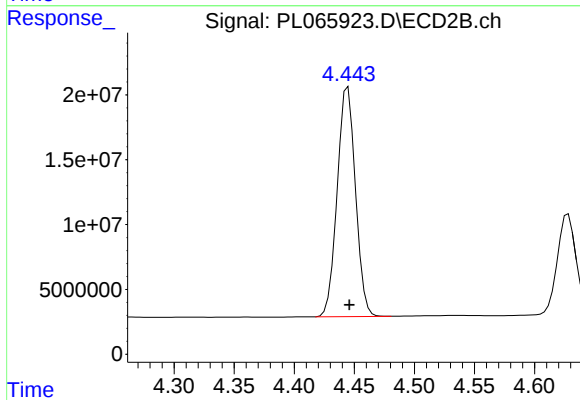
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 205431595
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

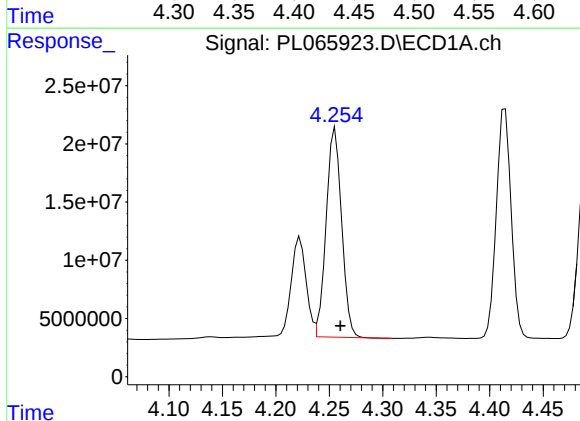
R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 189655292
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



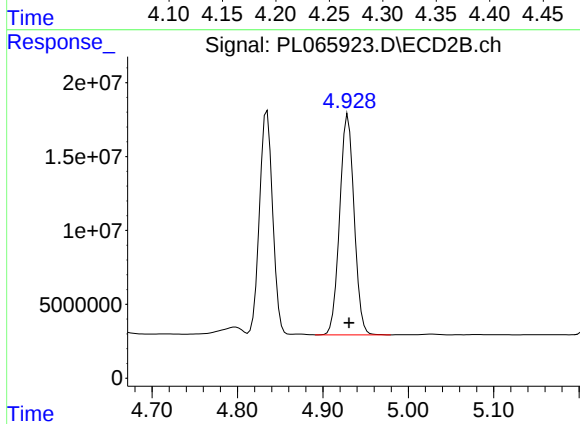
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 187899275
Conc: 51.32 ng/ml



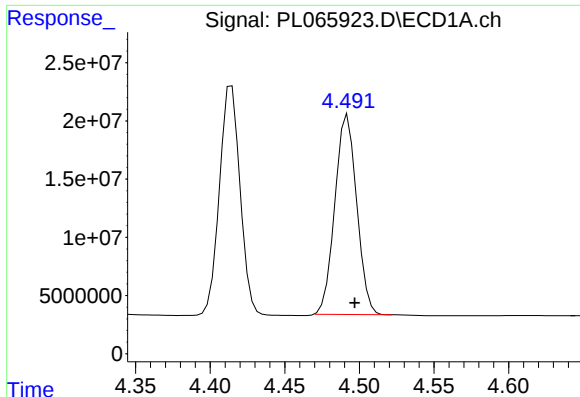
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 180207849
Conc: 50.02 ng/ml



#4 Heptachlor

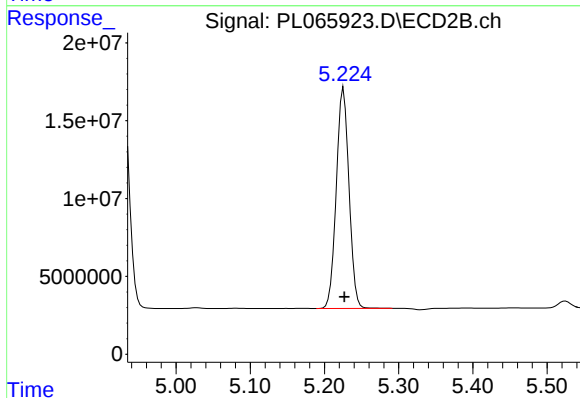
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 175132876
Conc: 49.62 ng/ml



#5 Aldrin

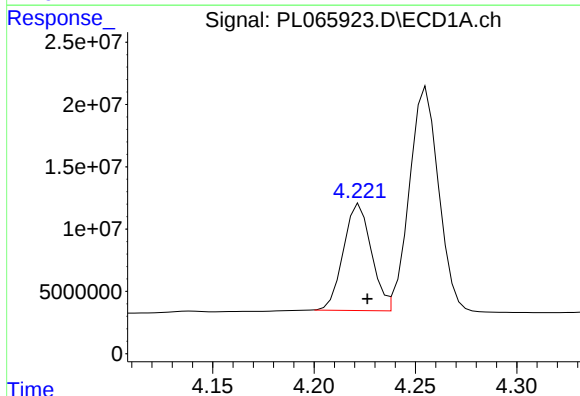
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 175318839
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



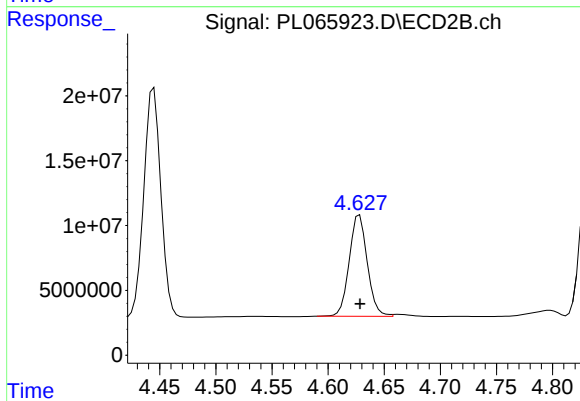
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 169033034
Conc: 51.20 ng/ml



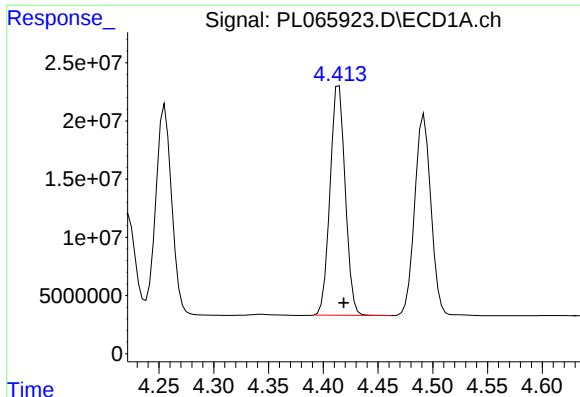
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 82109953
Conc: 51.52 ng/ml



#6 beta-BHC

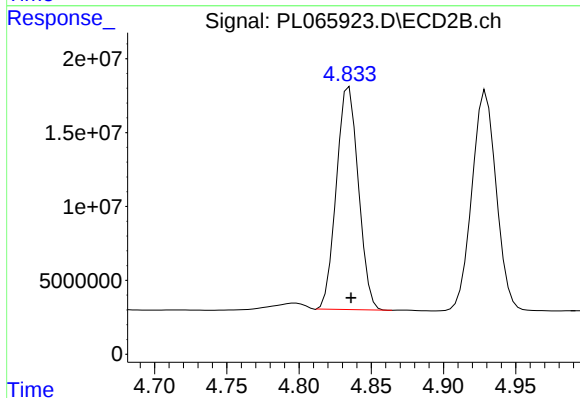
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 87539077
Conc: 50.26 ng/ml



#7 delta-BHC

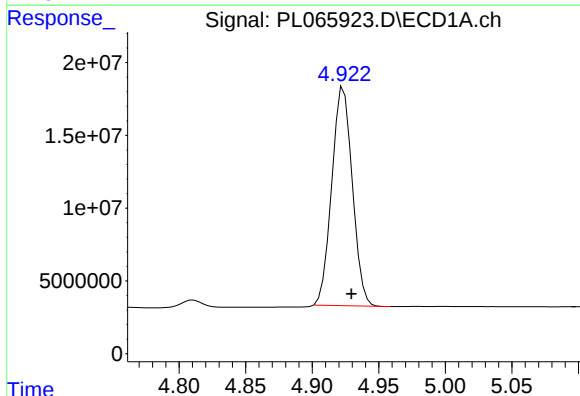
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 190045629
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



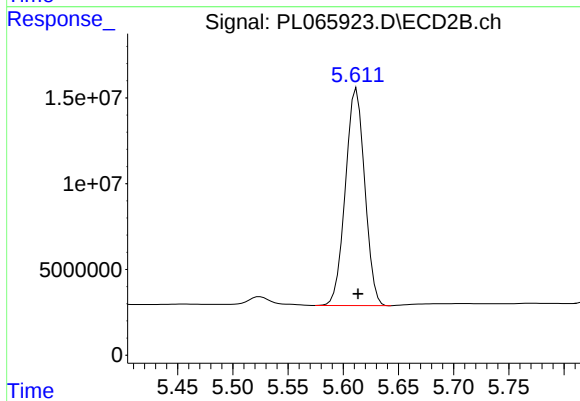
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 159575011
Conc: 53.50 ng/ml



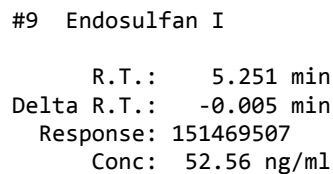
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 161296068
Conc: 51.29 ng/ml

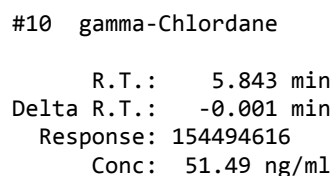
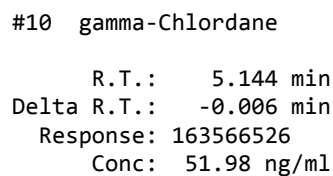
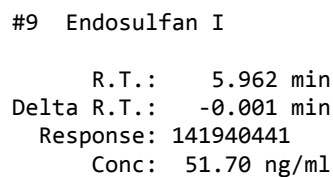


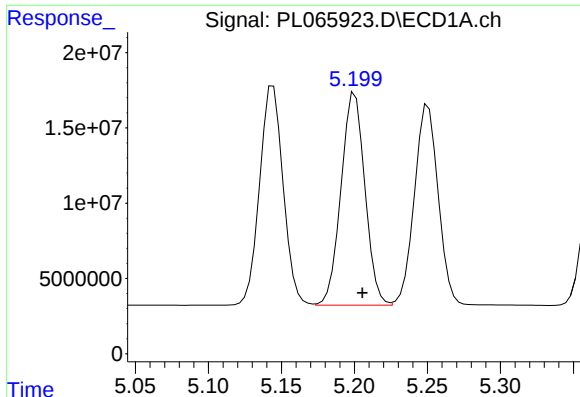
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 154541118
Conc: 49.77 ng/ml



Instrument :
ECD_L
ClientSampleId :

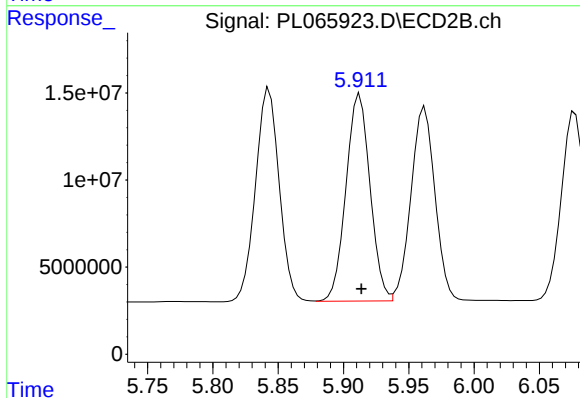




#11 alpha-Chlordane

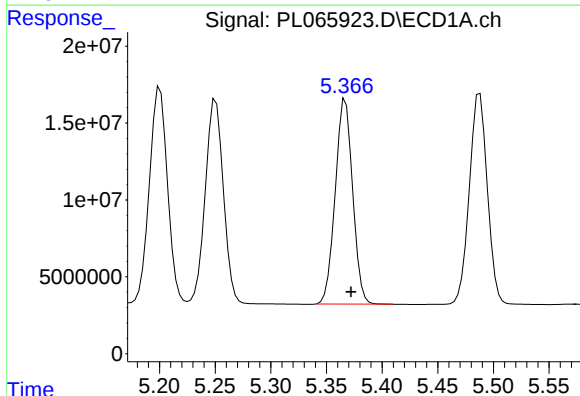
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 160756348
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



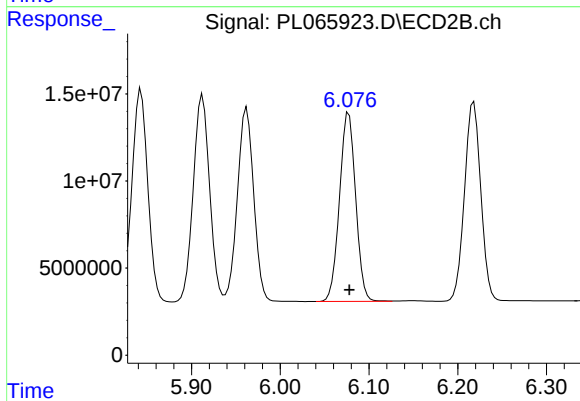
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 152314396
Conc: 51.47 ng/ml



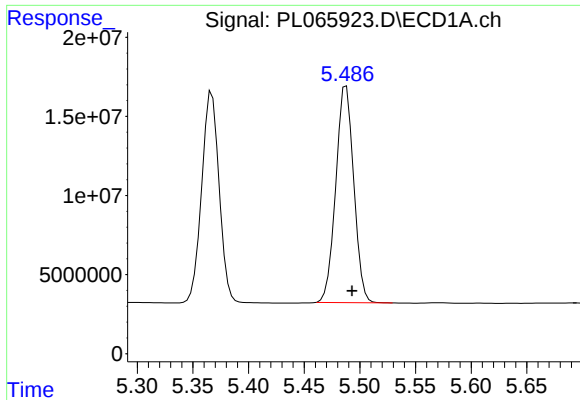
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 145052707
Conc: 52.57 ng/ml



#12 4,4'-DDE

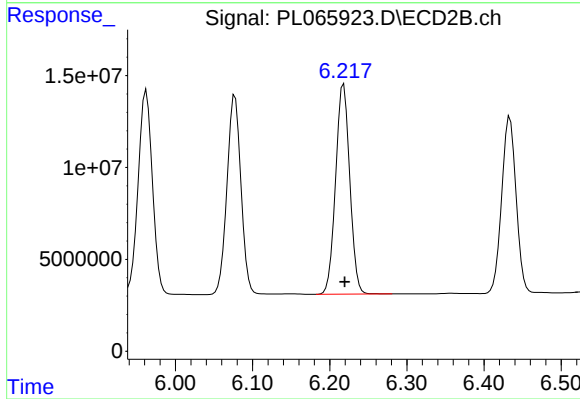
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 137337465
Conc: 52.57 ng/ml



#13 Dieldrin

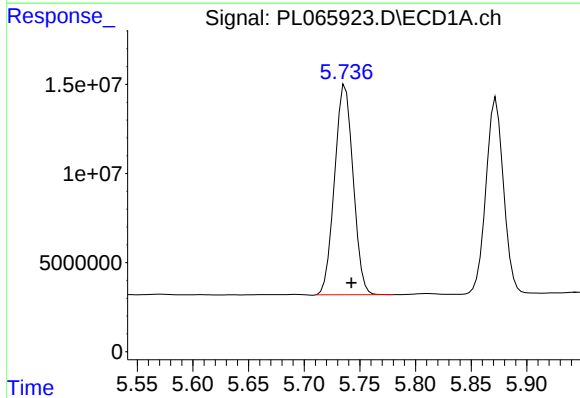
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 153794390
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



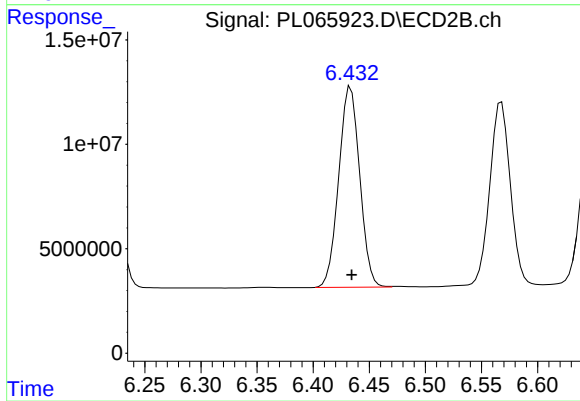
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 145961817
Conc: 51.79 ng/ml



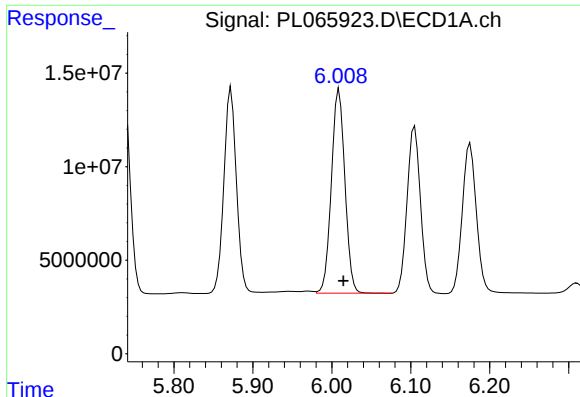
#14 Endrin

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 136596185
Conc: 50.59 ng/ml



#14 Endrin

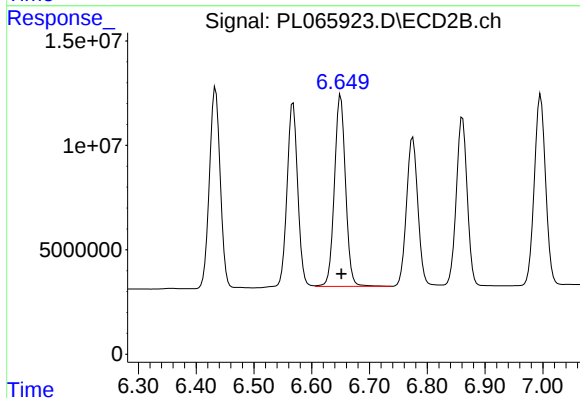
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 125119100
Conc: 50.23 ng/ml



#15 Endosulfan II

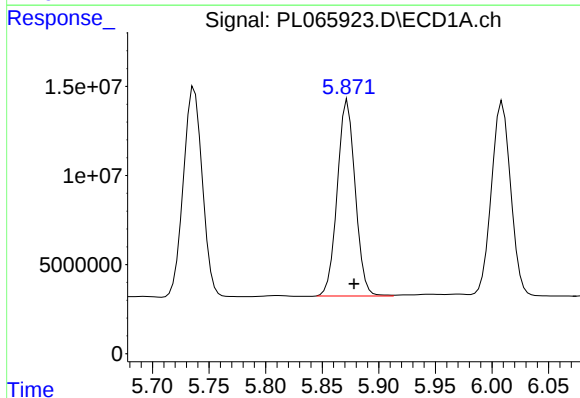
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 129811222
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



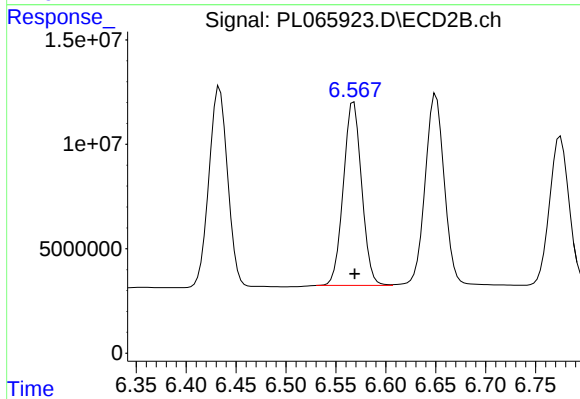
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 122753308
Conc: 51.94 ng/ml



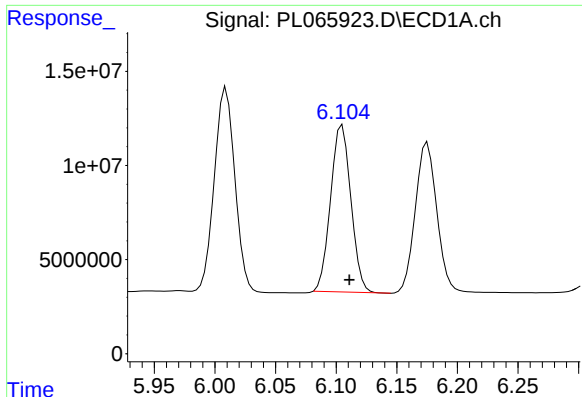
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 121346324
Conc: 53.48 ng/ml



#16 4,4'-DDD

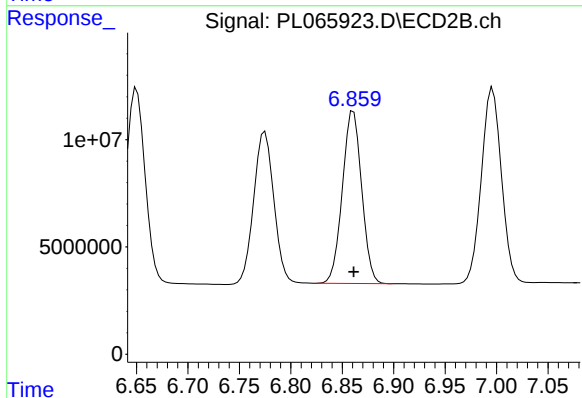
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 112030995
Conc: 53.15 ng/ml



#17 4,4'-DDT

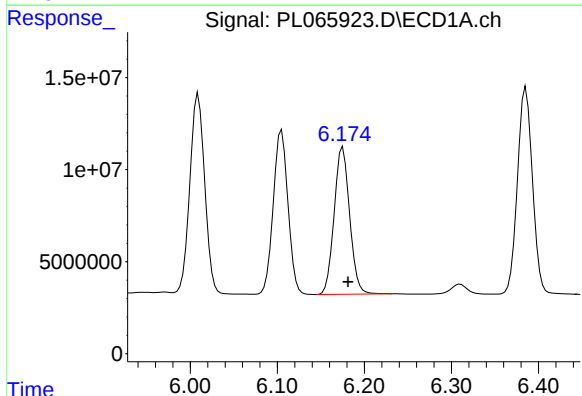
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 103383650
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



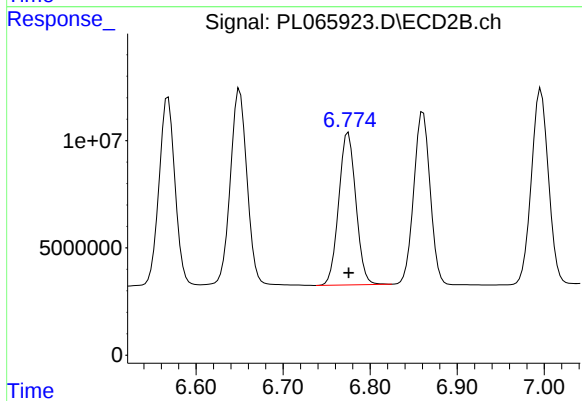
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 104841148
Conc: 46.82 ng/ml



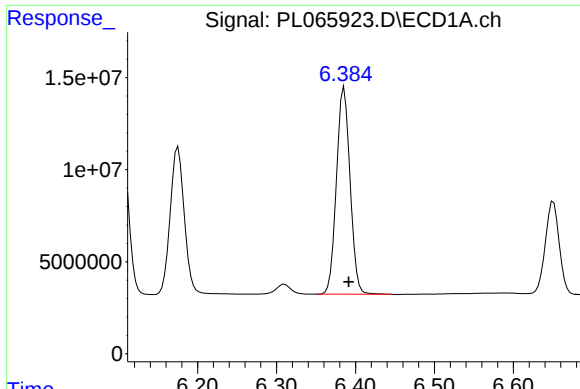
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 99054149
Conc: 52.35 ng/ml



#18 Endrin aldehyde

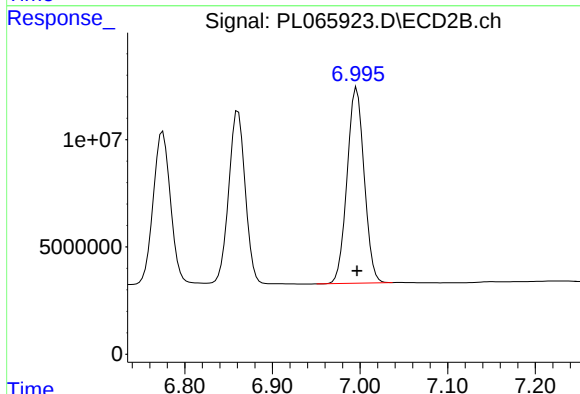
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 96979722
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

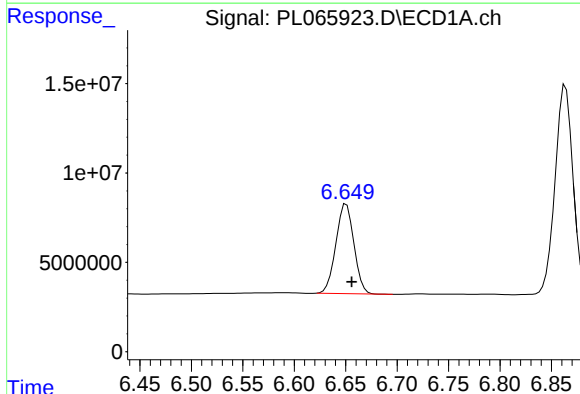
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 134788962
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



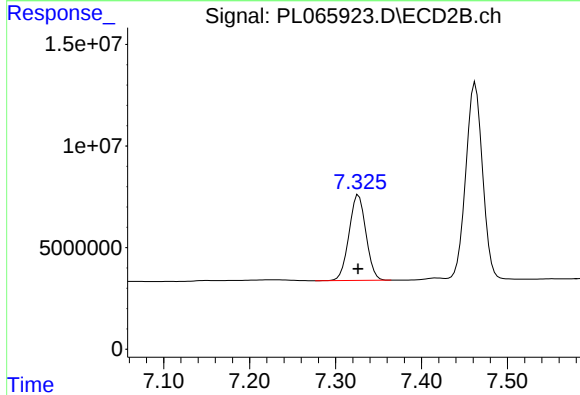
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 123497504
Conc: 50.91 ng/ml



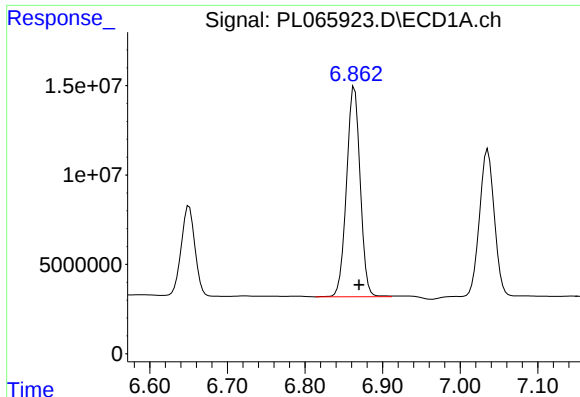
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 61050547
Conc: 48.63 ng/ml



#20 Methoxychlor

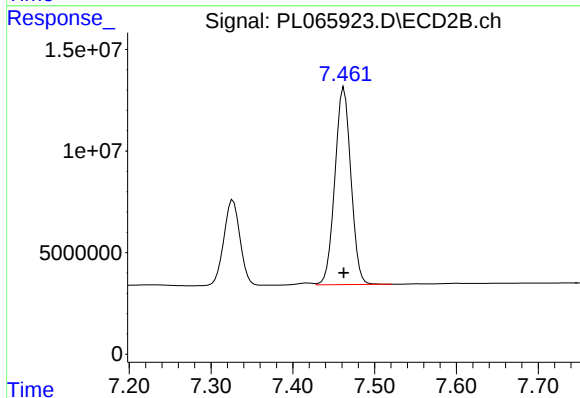
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 57778018
Conc: 45.62 ng/ml



#21 Endrin ketone

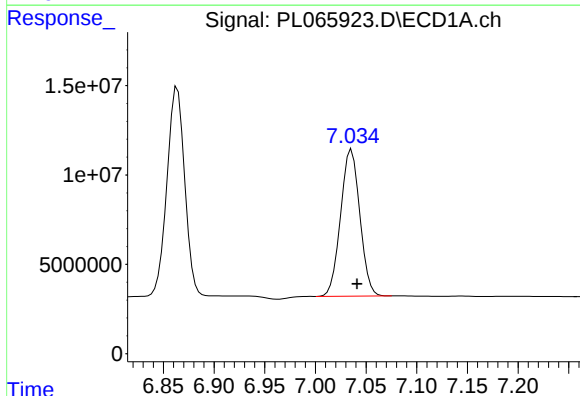
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 143695450
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



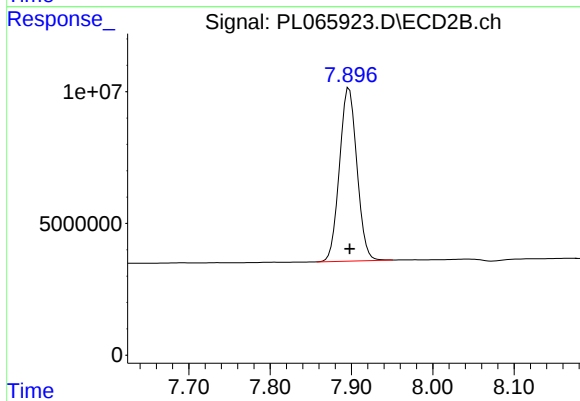
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 131972316
Conc: 51.35 ng/ml



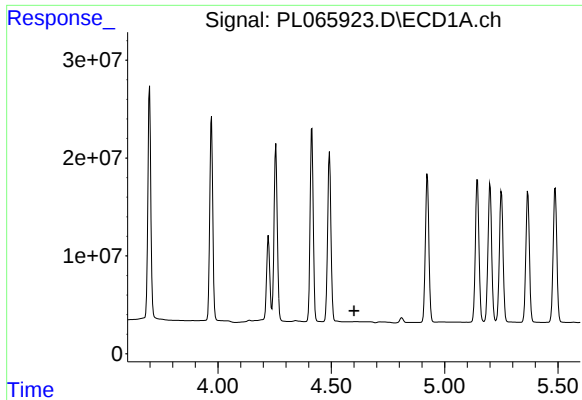
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 108372189
Conc: 51.75 ng/ml



#22 Mirex

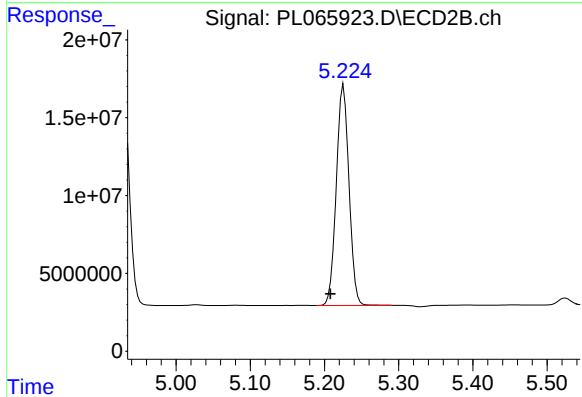
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 97870999
Conc: 50.14 ng/ml



#24 Chlordane-2

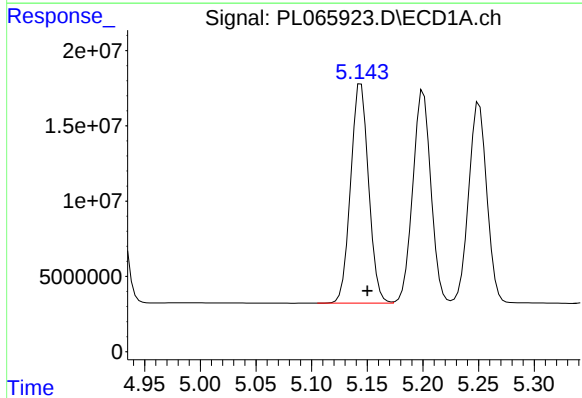
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



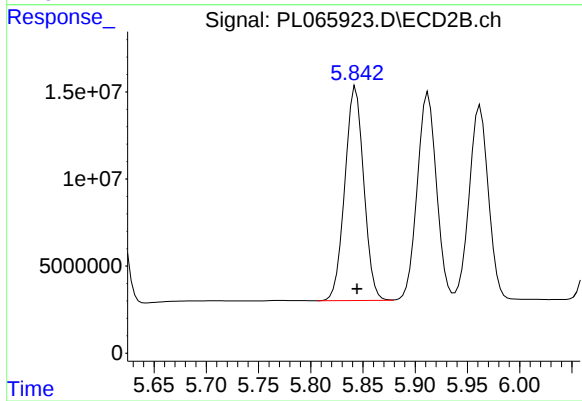
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: 0.018 min
Response: 169033034
Conc: 1477.07 ng/ml



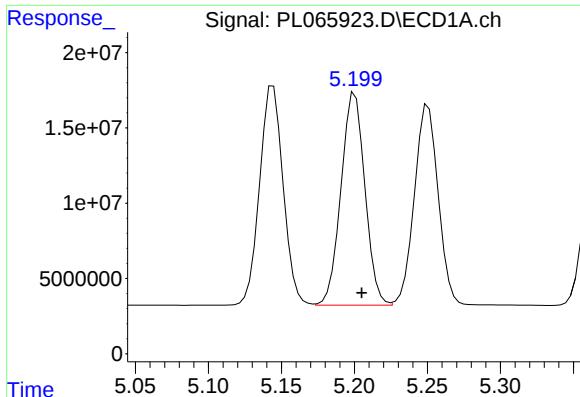
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 163566526
Conc: 526.26 ng/ml



#25 Chlordane-3

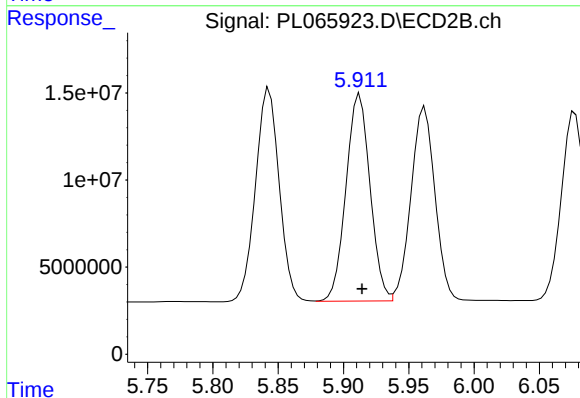
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 154494616
Conc: 363.48 ng/ml



#26 Chlordane-4

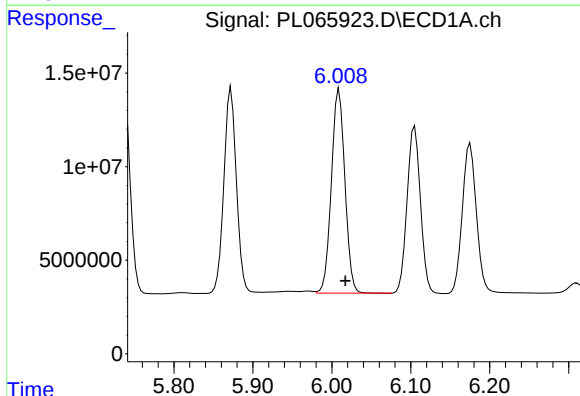
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 160756348
Conc: 563.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



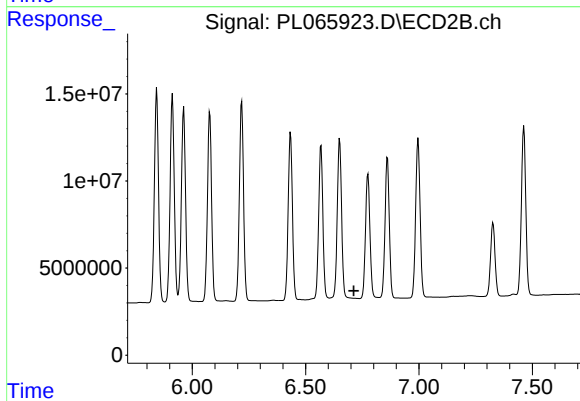
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 152314396
Conc: 301.09 ng/ml



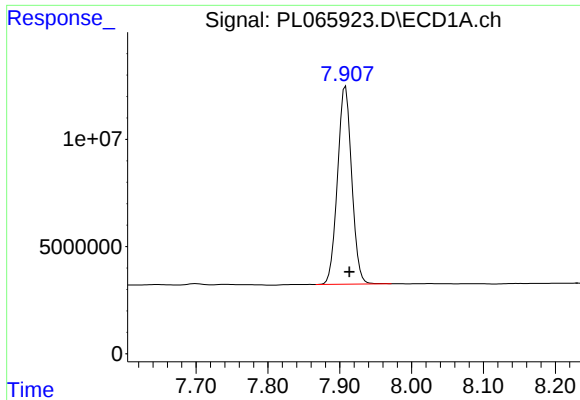
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 129811222
Conc: 1269.14 ng/ml



#27 Chlordane-5

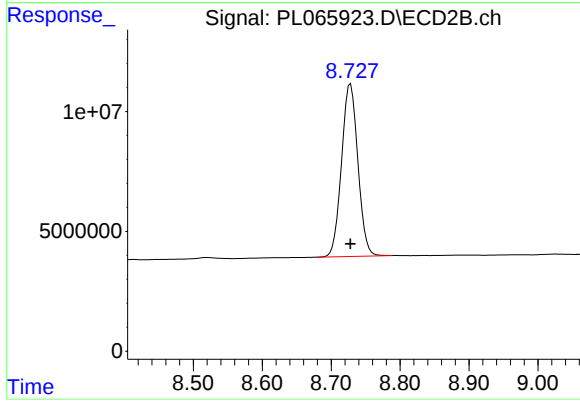
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 126497427
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 118780484
Conc: 52.69 ng/ml