

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 19:34
 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: Mar 27 07:46:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.284	3.784	112.8E6	121.9E6	47.519	44.402
28)	SA Decachlor...	7.923	8.733	95693898	91726294	39.608	46.277
Target Compounds							
2)	A alpha-BHC	3.708	4.169	176.9E6	180.6E6	47.323	44.442
3)	MA gamma-BHC...	3.981	4.449	161.1E6	161.8E6	47.100	44.321
4)	MA Heptachlor	4.266	4.934	148.4E6	146.7E6	45.346	43.984
5)	MB Aldrin	4.504	5.231	148.7E6	142.2E6	46.928	43.420
6)	B beta-BHC	4.231	4.631	67657046	73801813	47.844	42.840
7)	B delta-BHC	4.425	4.839	157.1E6	148.7E6	47.225	49.749
8)	B Heptachlo...	4.936	5.617	134.6E6	142.8E6	45.506	49.411
9)	A Endosulfan I	5.263	5.967	123.7E6	118.8E6	45.362	45.120
10)	B gamma-Chl...	5.157	5.848	133.6E6	127.9E6	45.261	45.831
11)	B alpha-Chl...	5.213	5.917	131.5E6	126.0E6	45.180	45.412
12)	B 4,4'-DDE	5.380	6.082	118.4E6	111.7E6	44.997	44.858
13)	MA Dieldrin	5.500	6.223	125.3E6	119.6E6	44.775	43.955
14)	MA Endrin	5.750	6.438	104.9E6	95237529	42.001	43.117
15)	B Endosulfa...	6.022	6.655	104.1E6	100.3E6	42.492	44.435
16)	A 4,4'-DDD	5.886	6.572	106.1E6	103.5E6	48.002	47.061
17)	MA 4,4'-DDT	6.119	6.865	75122922	79201766	39.690	40.352
18)	B Endrin al...	6.190	6.779	79193681	79624907	41.241	45.451
19)	B Endosulfa...	6.399	7.001	108.9E6	101.4E6	44.055	46.207
20)	A Methoxychlor	6.664	7.331	44049461	43361057	38.421	41.519
21)	B Endrin ke...	6.878	7.466	119.1E6	112.6E6	44.297	47.732
22)	Mirex	7.050	7.903	86299334	78663979	42.380	47.261
24)	Chlordane-2	0.000	5.231	0	142.2E6	N.D.	1305.681 #
25)	Chlordane-3	5.157	5.848	133.6E6	127.9E6	447.906	313.758 #
26)	Chlordane-4	5.213	5.917	131.5E6	126.0E6	482.607	261.989 #
27)	Chlordane-5	6.022	6.716	104.1E6	75953	1041.180	0.949 #

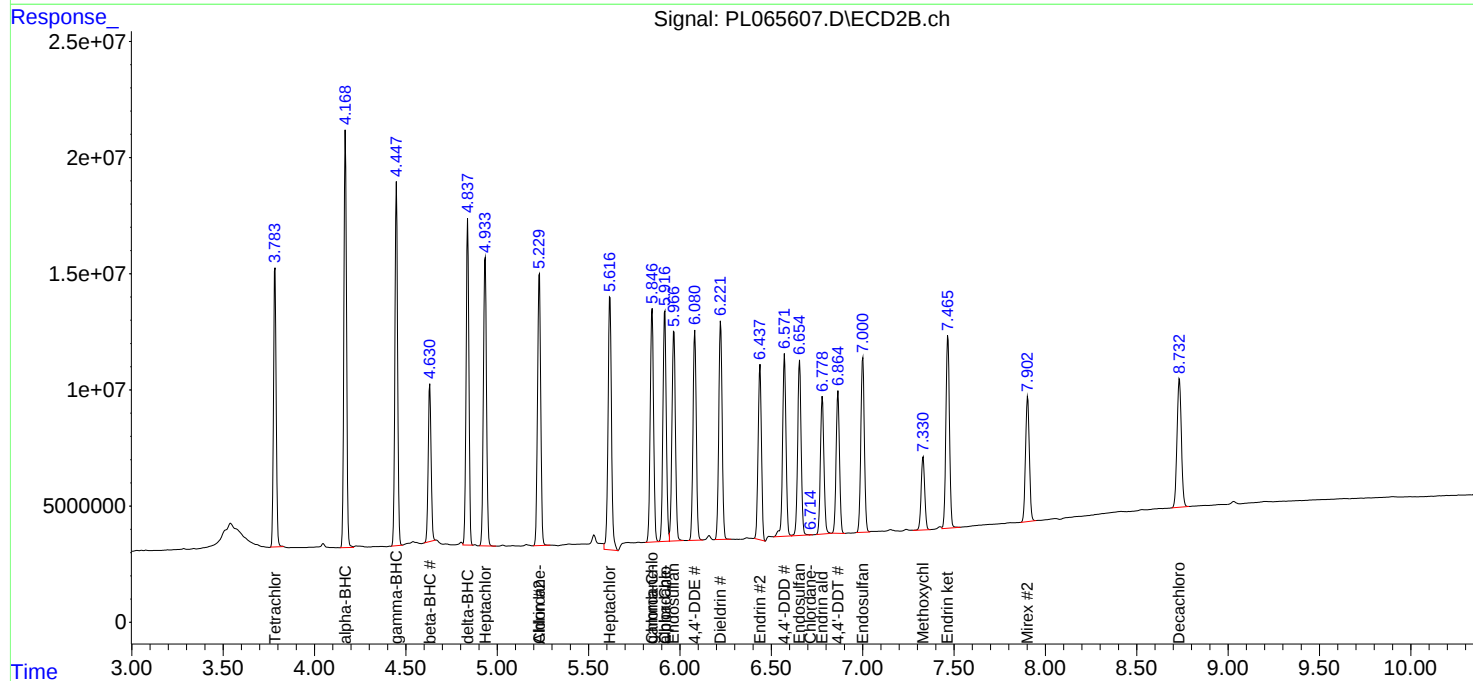
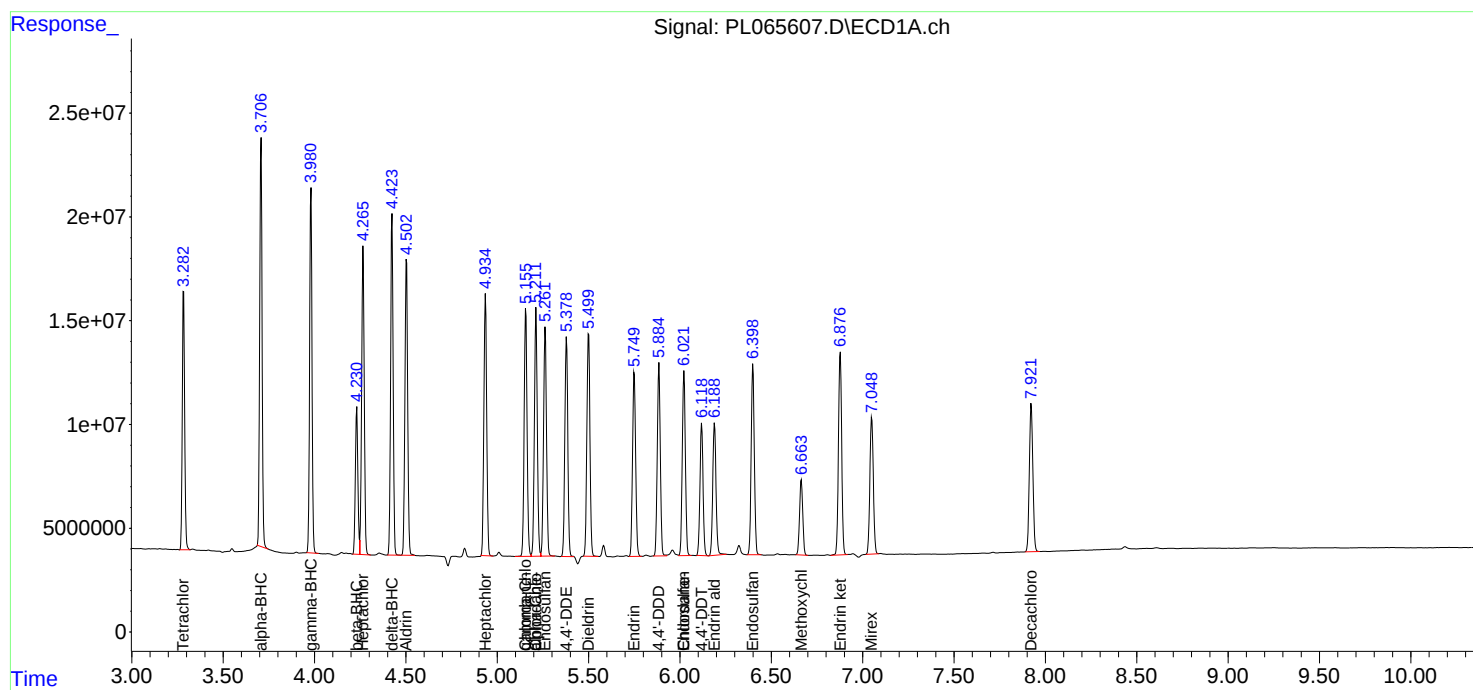
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

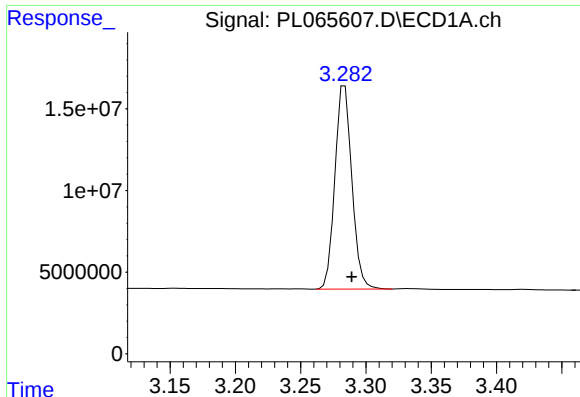
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 19:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:46:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

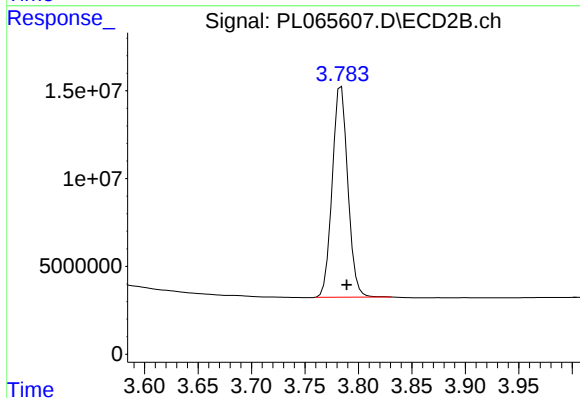




#1 Tetrachloro-m-xylene

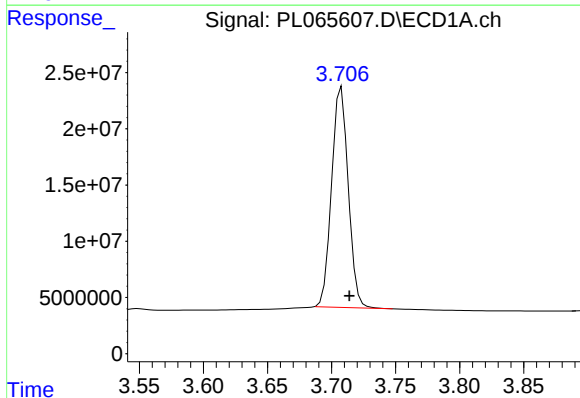
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 112846486
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



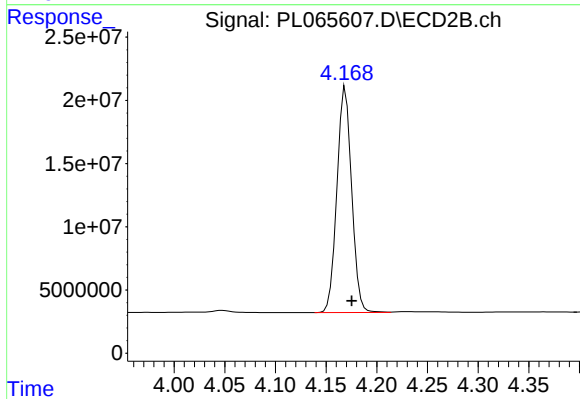
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 121872546
Conc: 44.40 ng/ml



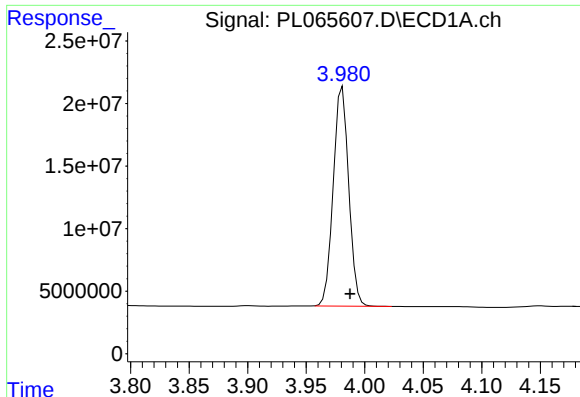
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 176928849
Conc: 47.32 ng/ml



#2 alpha-BHC

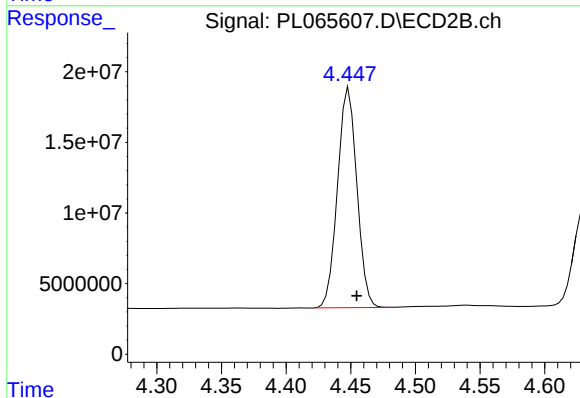
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 180603780
Conc: 44.44 ng/ml



#3 gamma-BHC (Lindane)

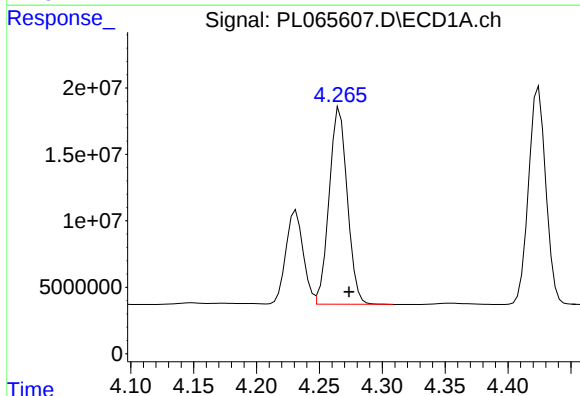
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 161090373
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



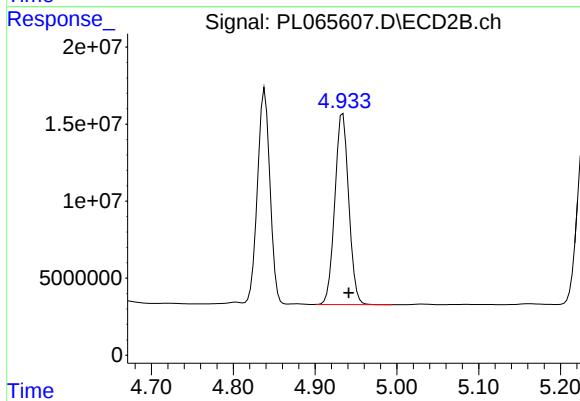
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 161838962
Conc: 44.32 ng/ml



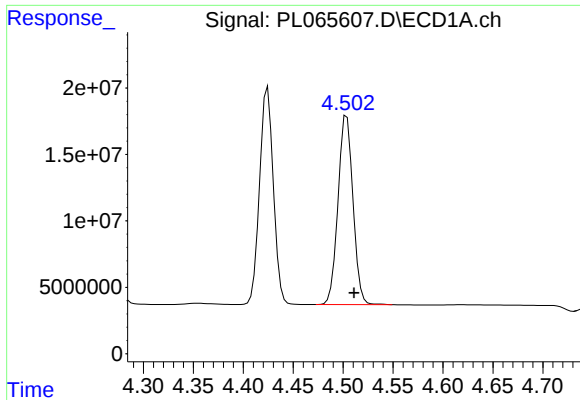
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 148405341
Conc: 45.35 ng/ml



#4 Heptachlor

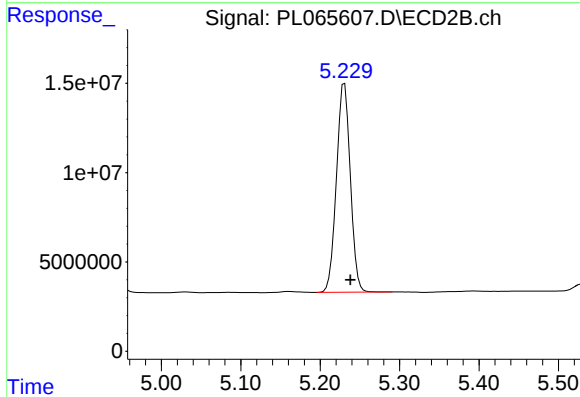
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 146673440
Conc: 43.98 ng/ml



#5 Aldrin

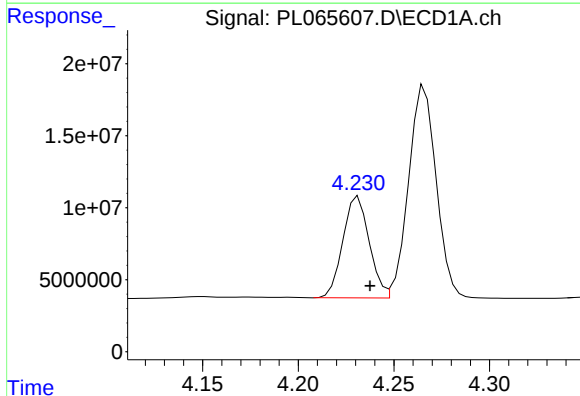
R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 148698711
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



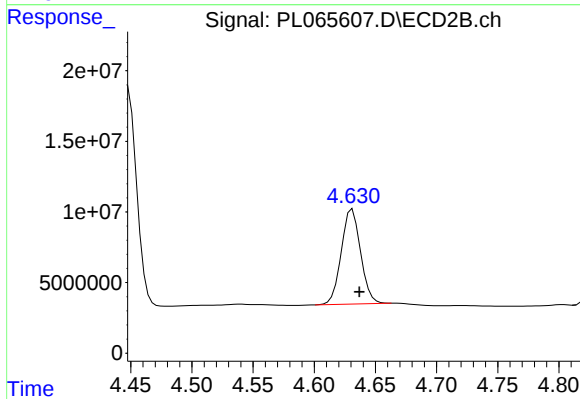
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 142205738
Conc: 43.42 ng/ml



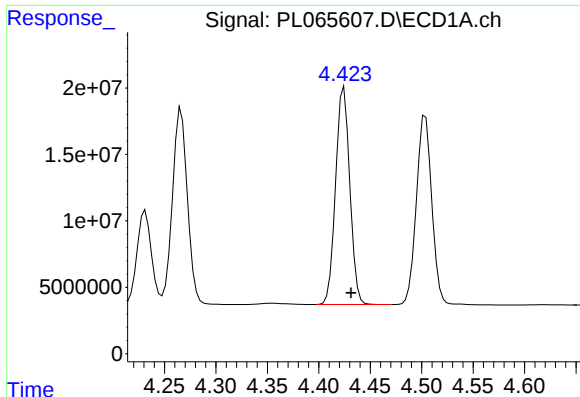
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 67657046
Conc: 47.84 ng/ml



#6 beta-BHC

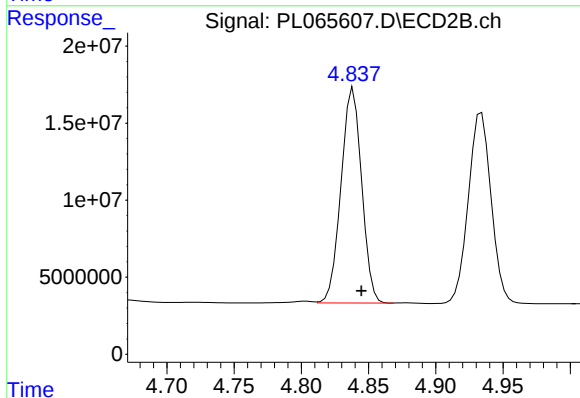
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 73801813
Conc: 42.84 ng/ml



#7 delta-BHC

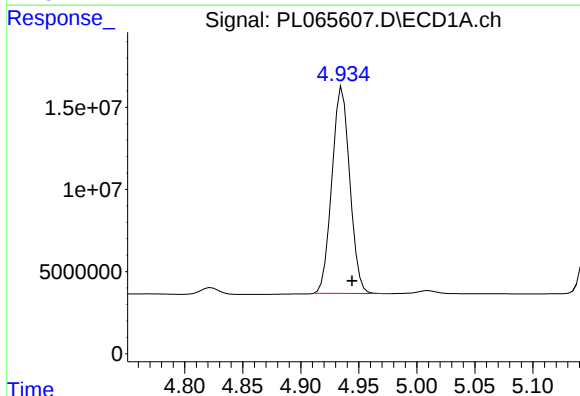
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 157066272
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



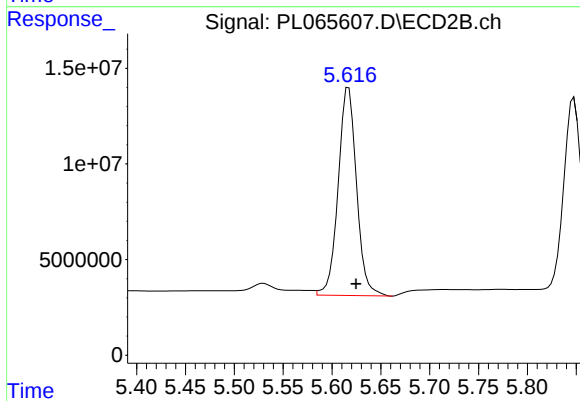
#7 delta-BHC

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 148668338
Conc: 49.75 ng/ml



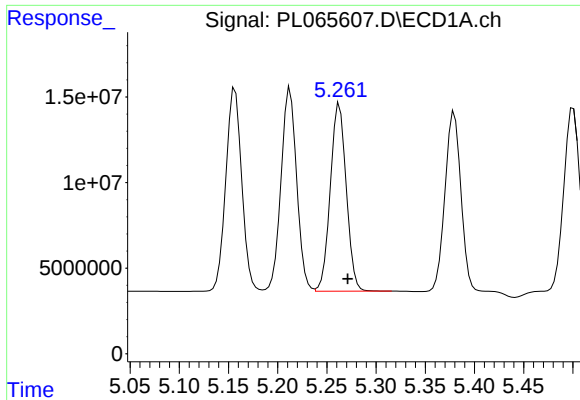
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 134568078
Conc: 45.51 ng/ml



#8 Heptachlor epoxide

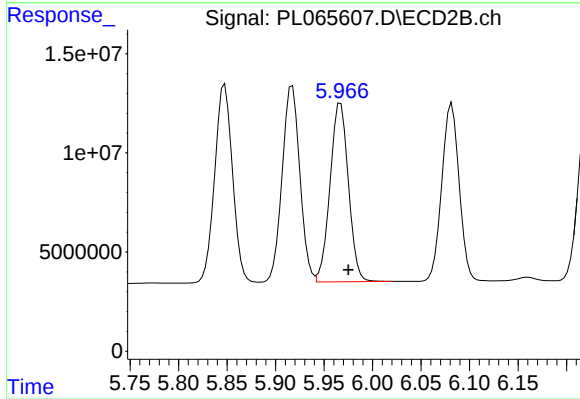
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 142833444
Conc: 49.41 ng/ml



#9 Endosulfan I

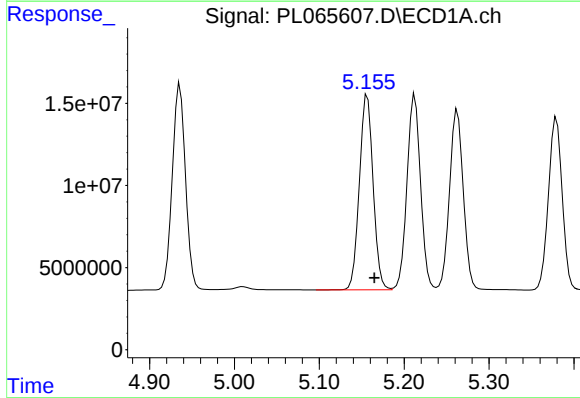
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 123650853
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



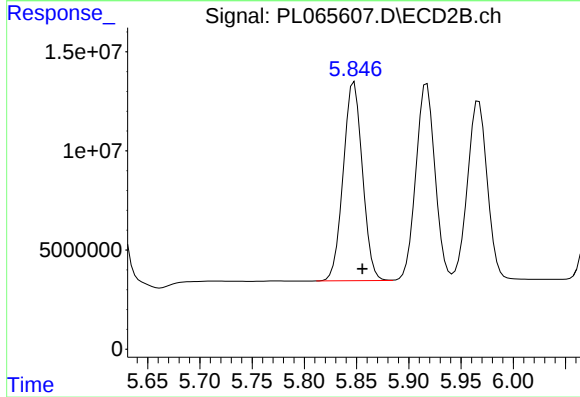
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 118787645
Conc: 45.12 ng/ml



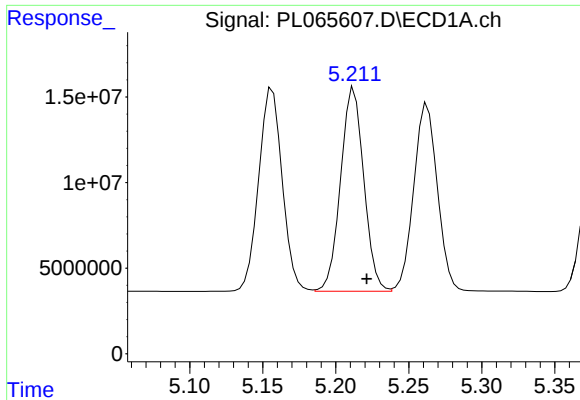
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 133641939
Conc: 45.26 ng/ml



#10 gamma-Chlordane

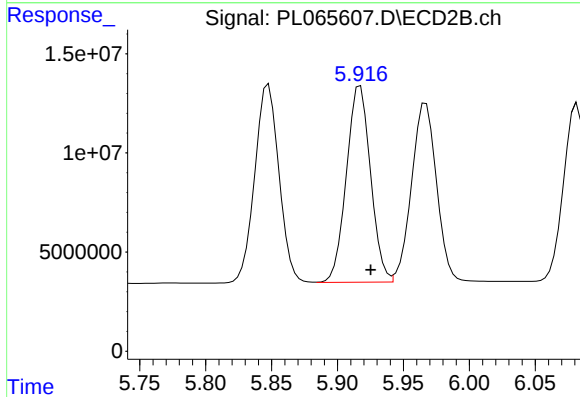
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 127896189
Conc: 45.83 ng/ml



#11 alpha-Chlordane

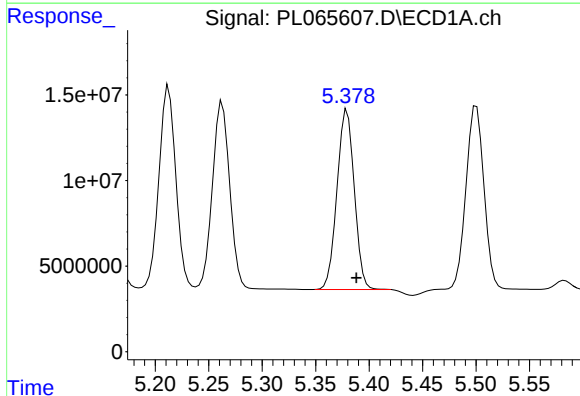
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 131478742
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



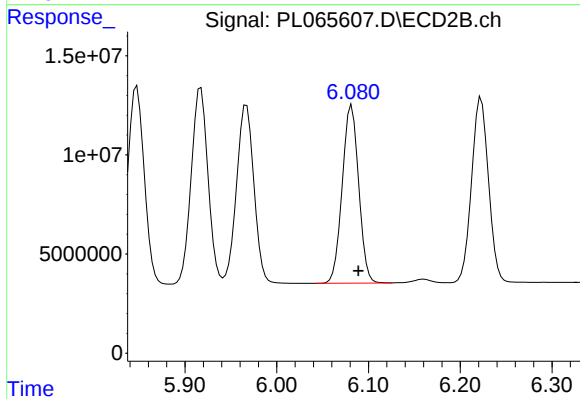
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 126035629
Conc: 45.41 ng/ml



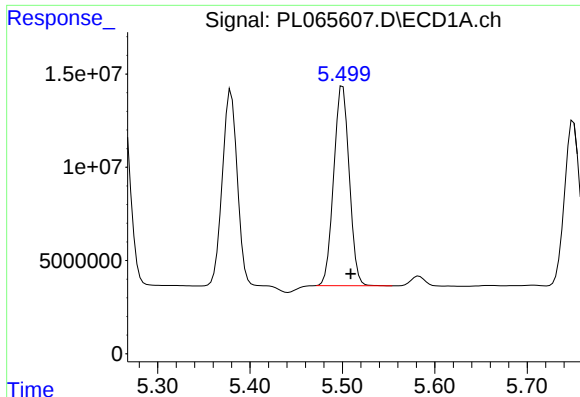
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 118413592
Conc: 45.00 ng/ml



#12 4,4'-DDE

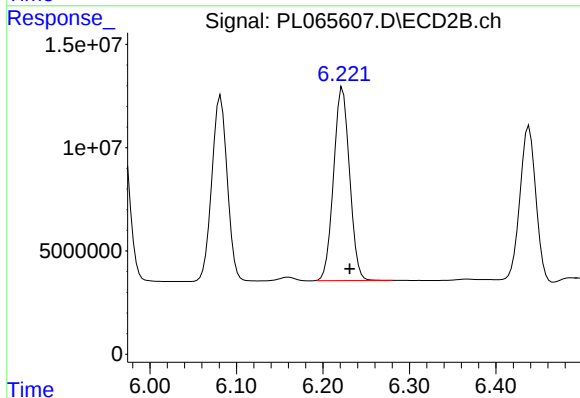
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 111731081
Conc: 44.86 ng/ml



#13 Dieldrin

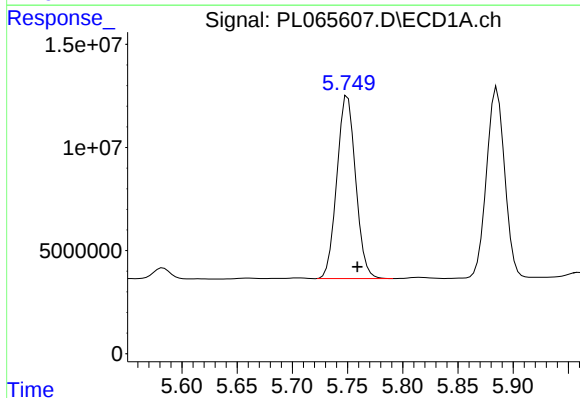
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 125336617
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



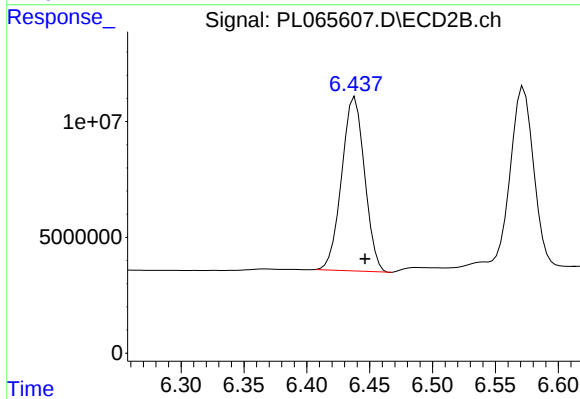
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 119564445
Conc: 43.95 ng/ml



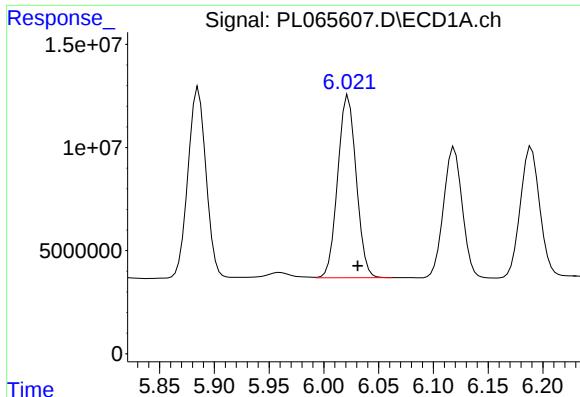
#14 Endrin

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 104873502
Conc: 42.00 ng/ml



#14 Endrin

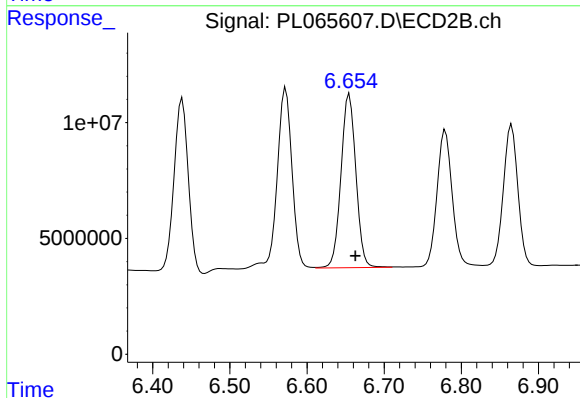
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 95237529
Conc: 43.12 ng/ml



#15 Endosulfan II

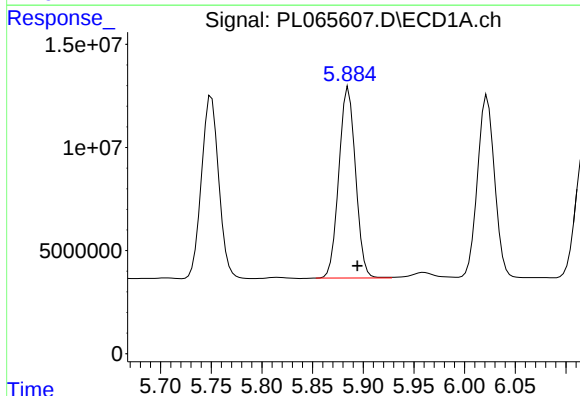
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 104094521
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



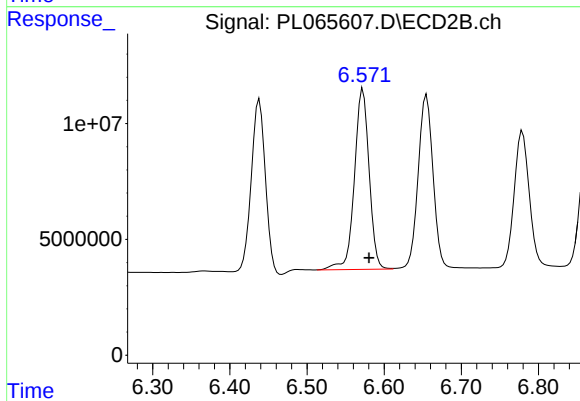
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 100304154
Conc: 44.43 ng/ml



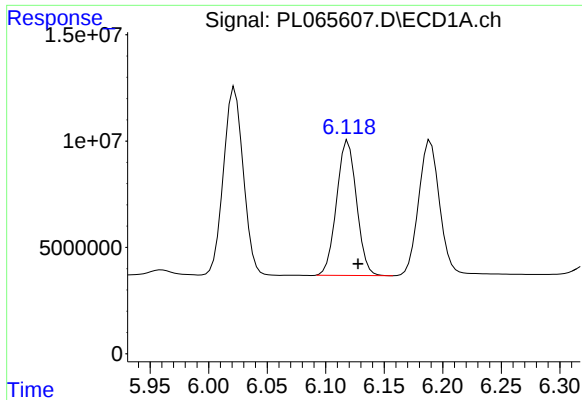
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 106091264
Conc: 48.00 ng/ml



#16 4,4'-DDD

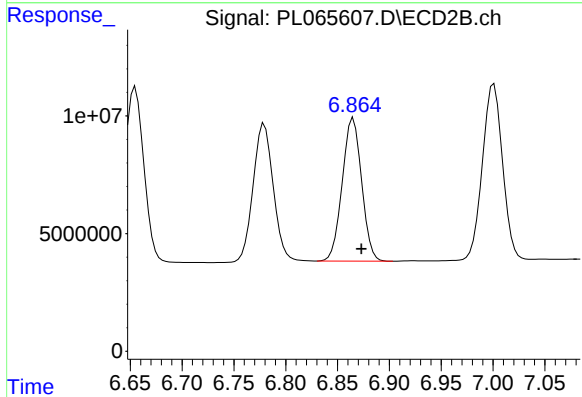
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 103511720
Conc: 47.06 ng/ml



#17 4,4'-DDT

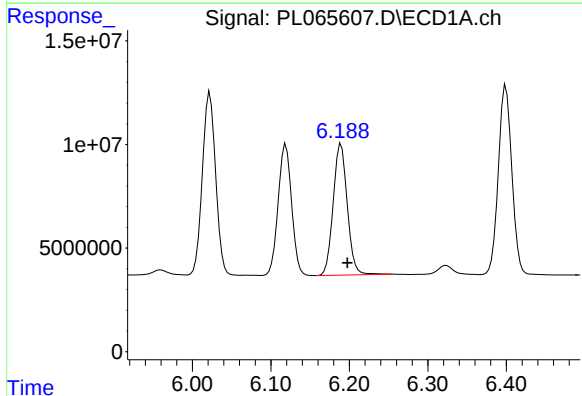
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 75122922
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



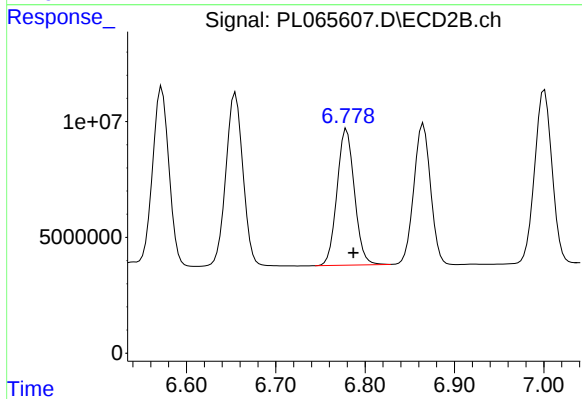
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 79201766
Conc: 40.35 ng/ml



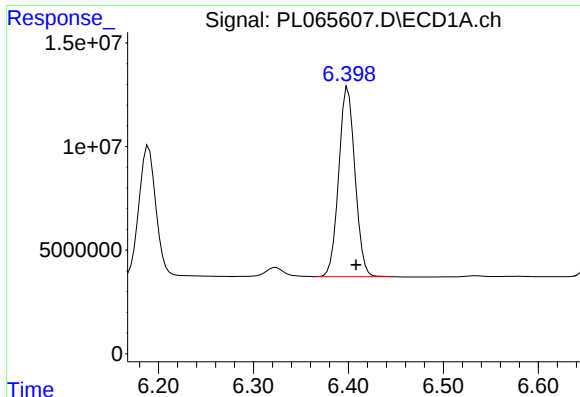
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 79193681
Conc: 41.24 ng/ml



#18 Endrin aldehyde

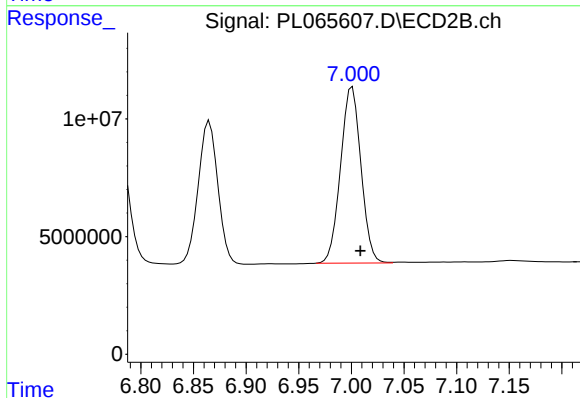
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 79624907
Conc: 45.45 ng/ml



#19 Endosulfan Sulfate

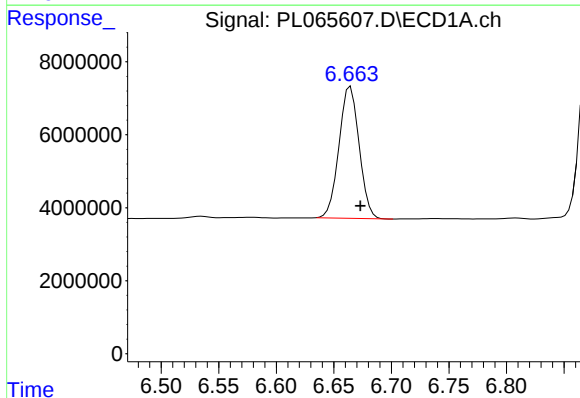
R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 108882069
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



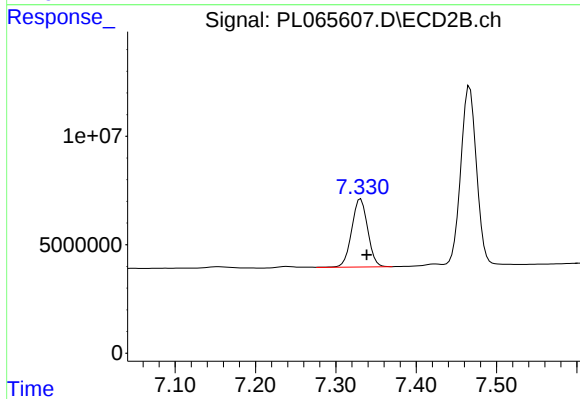
#19 Endosulfan Sulfate

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 101366312
Conc: 46.21 ng/ml



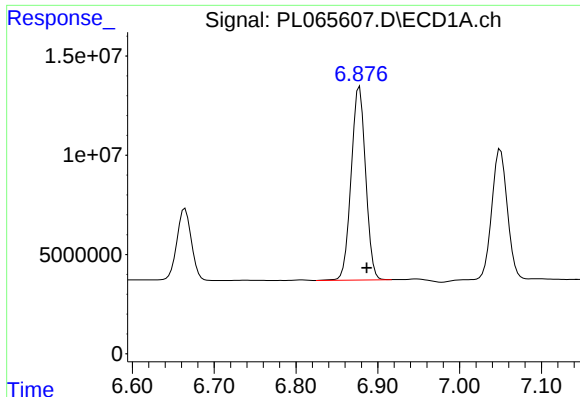
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.008 min
Response: 44049461
Conc: 38.42 ng/ml



#20 Methoxychlor

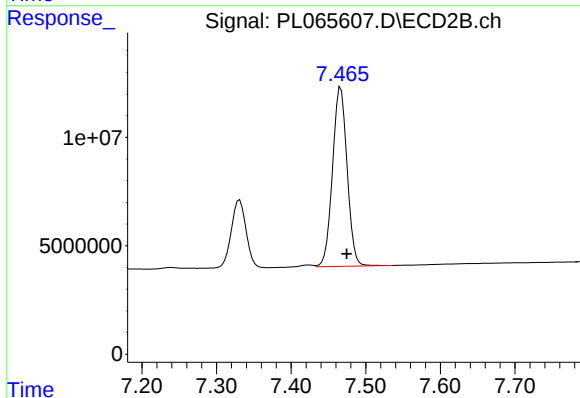
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 43361057
Conc: 41.52 ng/ml



#21 Endrin ketone

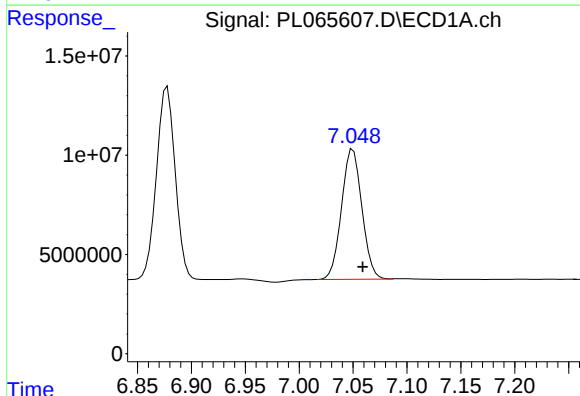
R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 119068033
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



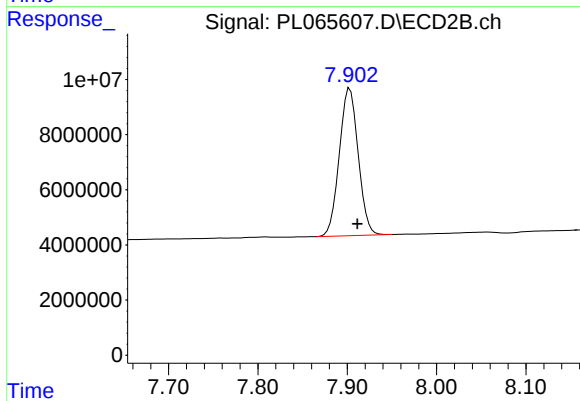
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 112613358
Conc: 47.73 ng/ml



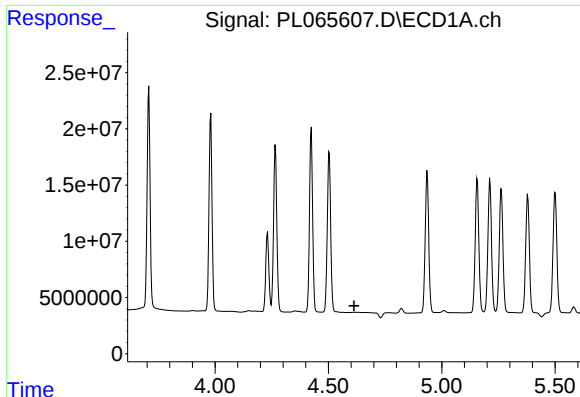
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 86299334
Conc: 42.38 ng/ml



#22 Mirex

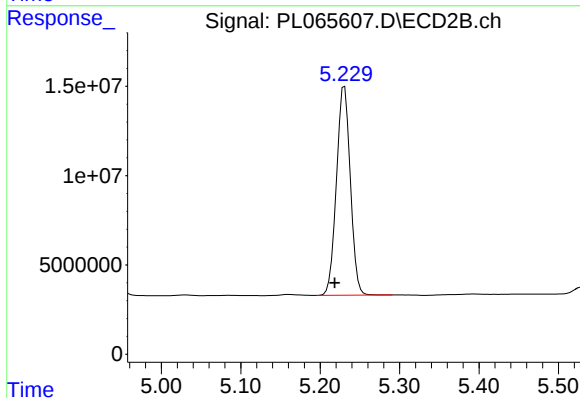
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 78663979
Conc: 47.26 ng/ml



#24 Chlordane-2

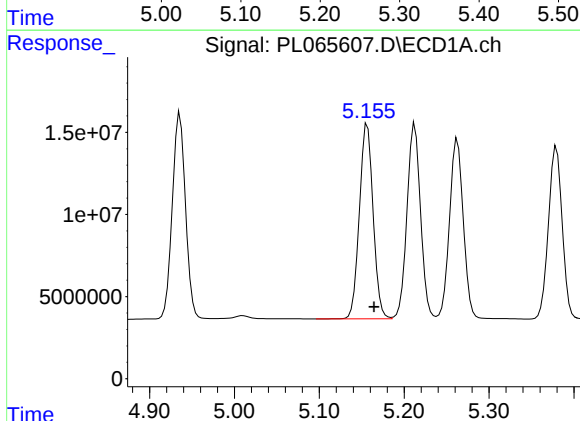
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



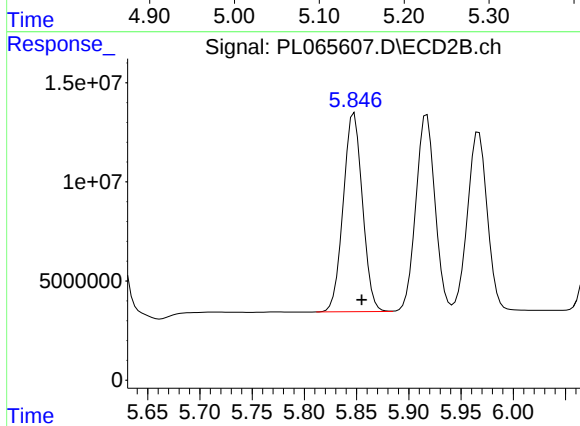
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 142205738
Conc: 1305.68 ng/ml



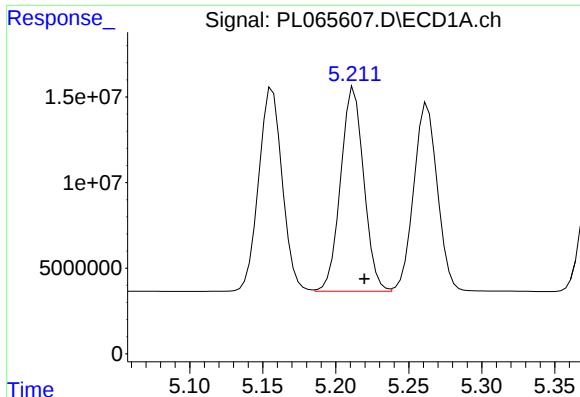
#25 Chlordane-3

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 133641939
Conc: 447.91 ng/ml



#25 Chlordane-3

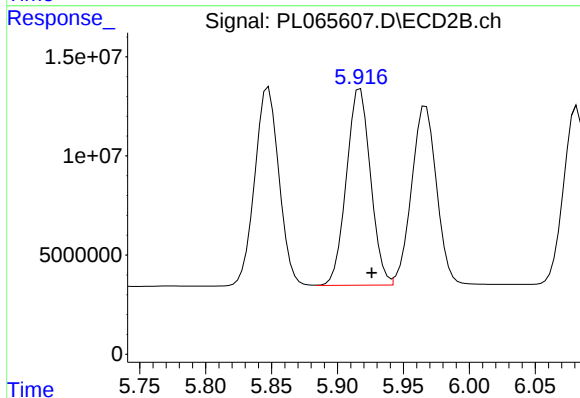
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 127896189
Conc: 313.76 ng/ml



#26 Chlordane-4

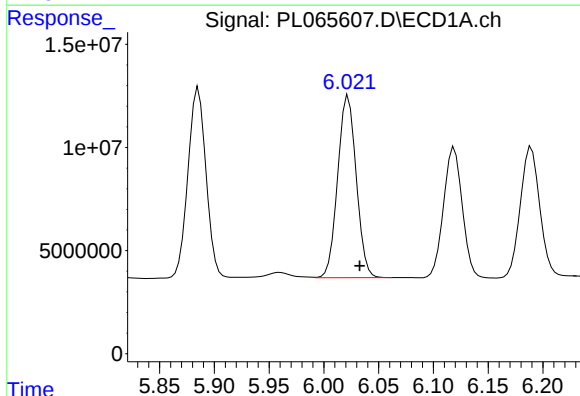
R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 131478742
Conc: 482.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



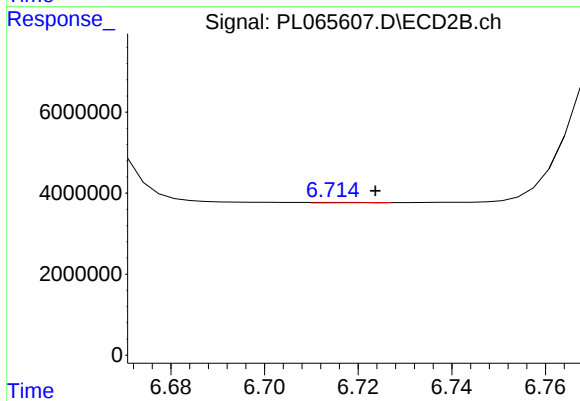
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 126035629
Conc: 261.99 ng/ml



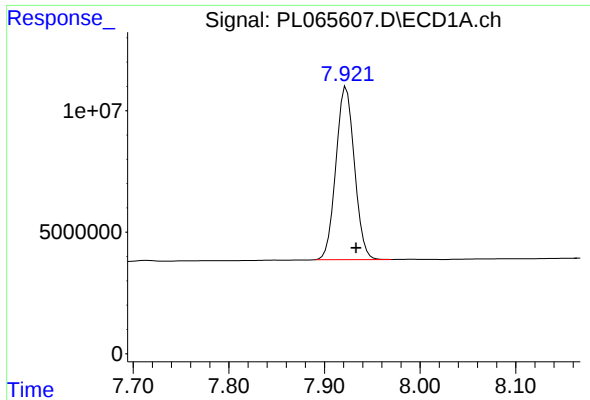
#27 Chlordane-5

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 104094521
Conc: 1041.18 ng/ml



#27 Chlordane-5

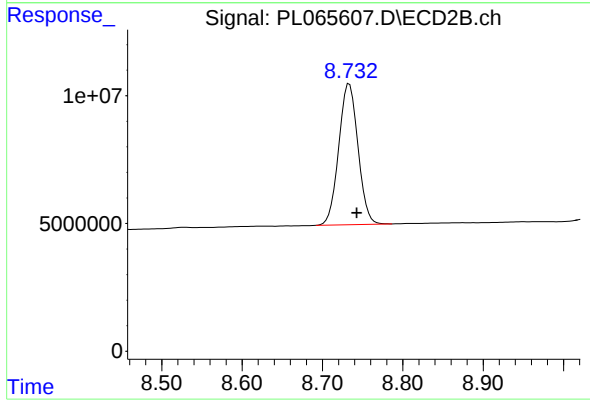
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 75953
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 95693898
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.009 min
Response: 91726294
Conc: 46.28 ng/ml