

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 23:00
 Operator : AR\AJ
 Sample : PB152904BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152904BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:07:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.638	53540891	45909934	18.217	17.684
28)	SA Decachlor...	8.731	7.743	40932133	49342868	19.516	19.844
Target Compounds							
2)	A alpha-BHC	3.766	3.135	187.0E6	156.1E6	42.113	41.845
3)	MA gamma-BHC...	4.094	3.461	174.9E6	147.5E6	42.221	44.247
4)	MA Heptachlor	4.671	3.792	166.2E6	154.0E6	43.478	42.053
5)	MB Aldrin	5.008	4.068	154.6E6	140.5E6	43.952	43.169
6)	B beta-BHC	4.297	3.761	77434947	62001805	41.129	43.355
7)	B delta-BHC	4.538	3.987	168.4E6	144.6E6	48.970	44.148
8)	B Heptachlo...	5.434	4.569	144.4E6	130.8E6	45.154	44.078
9)	A Endosulfan I	5.814	4.936	131.5E6	118.4E6	43.825	42.361
10)	B gamma-Chl...	5.688	4.818	154.5E6	132.6E6	48.642	44.159
11)	B alpha-Chl...	5.766	4.881	144.4E6	132.2E6	44.982	44.027
12)	B 4,4'-DDE	5.944	5.071	121.1E6	116.2E6	43.936	47.824
13)	MA Dieldrin	6.089	5.200	133.2E6	125.4E6	44.288	44.416
14)	MA Endrin	6.315	5.474	117.3E6	113.9E6	43.649	44.908
15)	B Endosulfa...	6.538	5.771	109.5E6	106.7E6	40.613	43.121
16)	A 4,4'-DDD	6.460	5.625	97245023	89157707	44.750	46.358
17)	MA 4,4'-DDT	6.771	5.873	108.1E6	99622330	43.174	44.653
18)	B Endrin al...	6.668	5.950	87385333	87691338	43.461	44.345
19)	B Endosulfa...	6.902	6.173	109.4E6	108.9E6	42.684	44.469
20)	A Methoxychlor	7.252	6.452	57579402	56328683	43.542	44.292
21)	B Endrin ke...	7.382	6.677	112.5E6	119.9E6	44.113	44.332
22)	Mirex	7.845	6.848	84612768	97948969	40.368	41.862
24)	Chlordane-2	5.008f	4.206	154.6E6	9975087	1403.693	112.043 #
25)	Chlordane-3	5.688	4.818	154.5E6	132.6E6	372.460	497.658 #
26)	Chlordane-4	5.766	4.881	144.4E6	132.2E6	285.087	469.096 #
27)	Chlordane-5	0.000	5.771	0	106.7E6	N.D.	1098.240 #

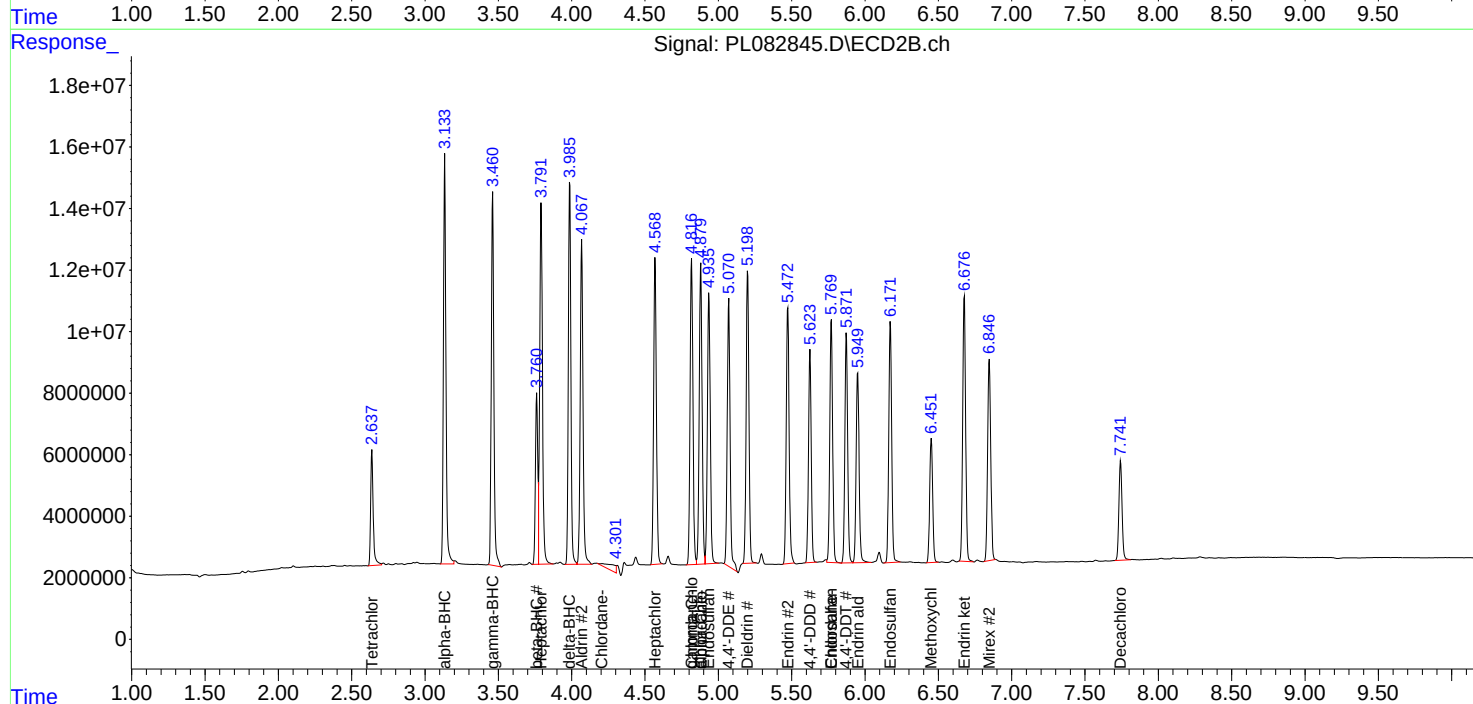
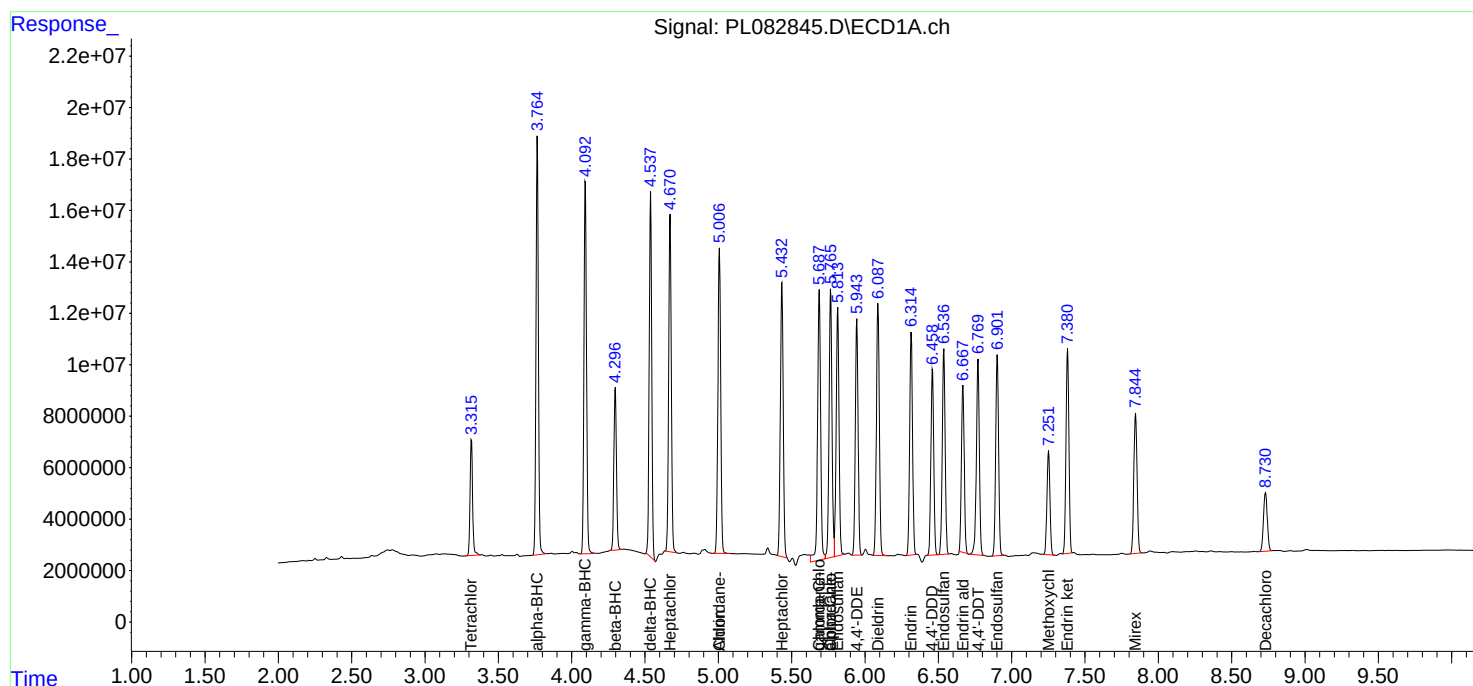
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

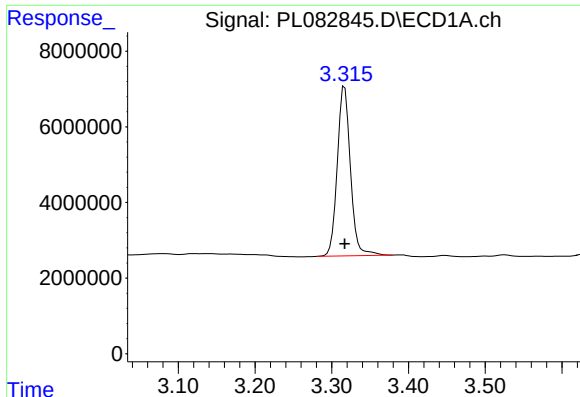
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 23:00
Operator : AR\AJ
Sample : PB152904BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB152904BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:07:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

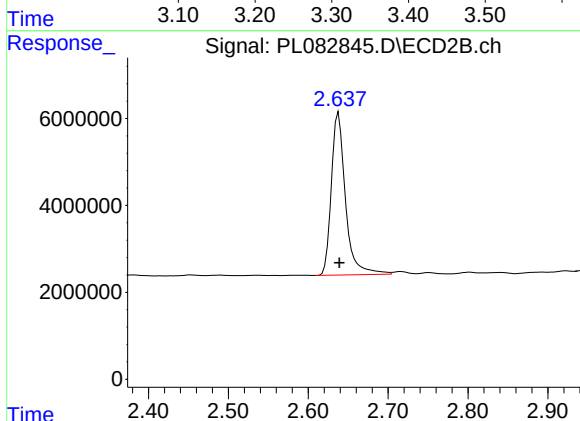




#1 Tetrachloro-m-xylene

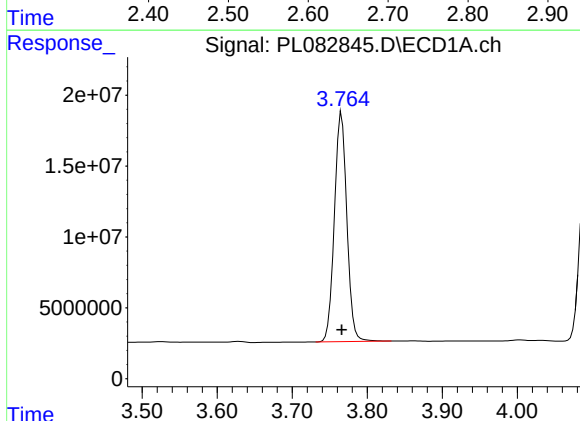
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 53540891
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



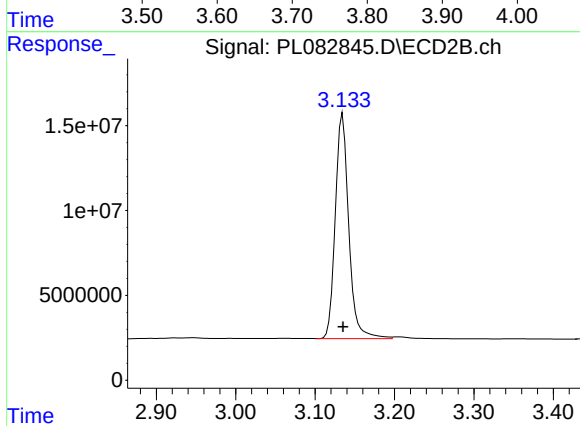
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 45909934
Conc: 17.68 ng/ml



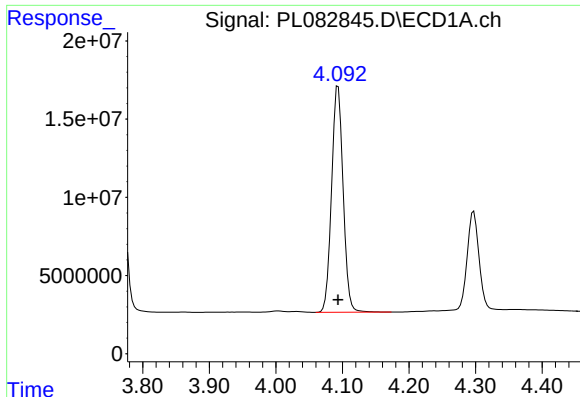
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 186951334
Conc: 42.11 ng/ml



#2 alpha-BHC

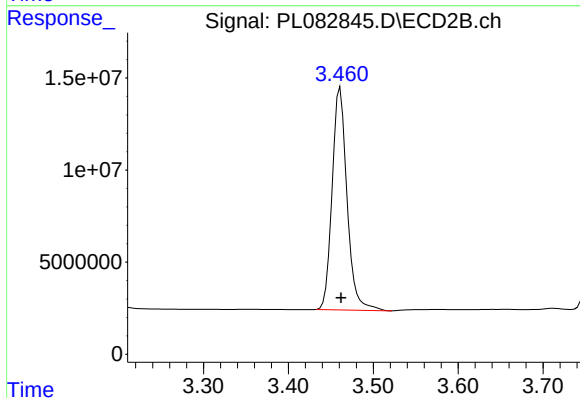
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 156140842
Conc: 41.84 ng/ml



#3 gamma-BHC (Lindane)

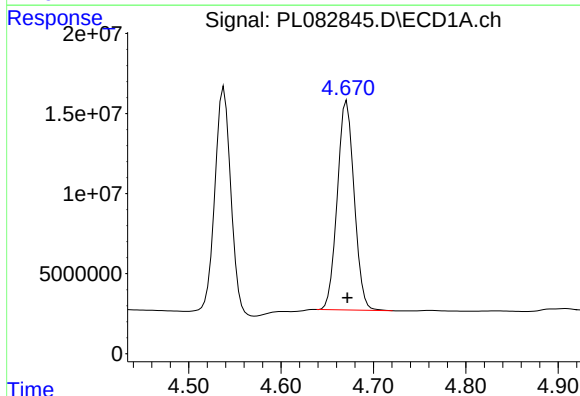
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 174918422
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



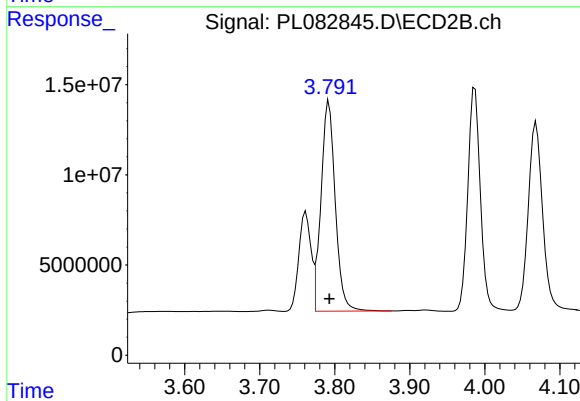
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 147486980
Conc: 44.25 ng/ml



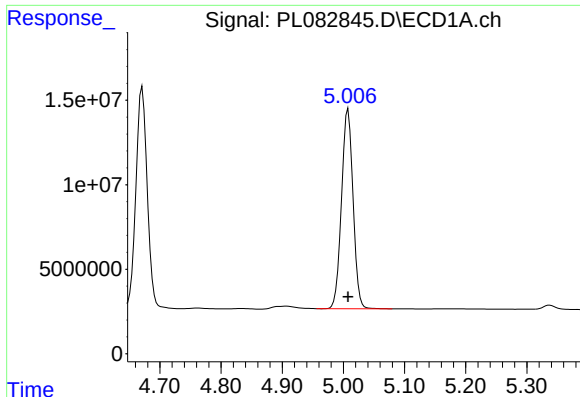
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 166191760
Conc: 43.48 ng/ml



#4 Heptachlor

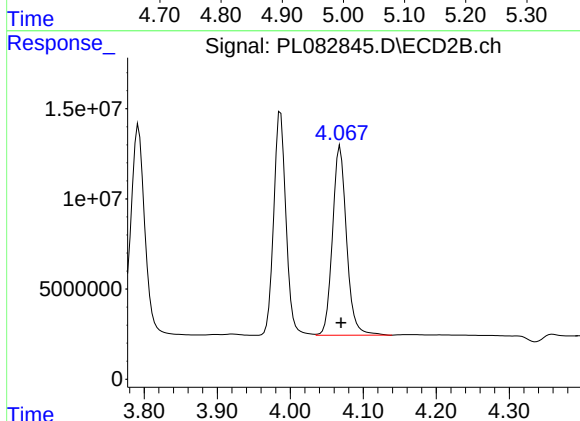
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 153960493
Conc: 42.05 ng/ml



#5 Aldrin

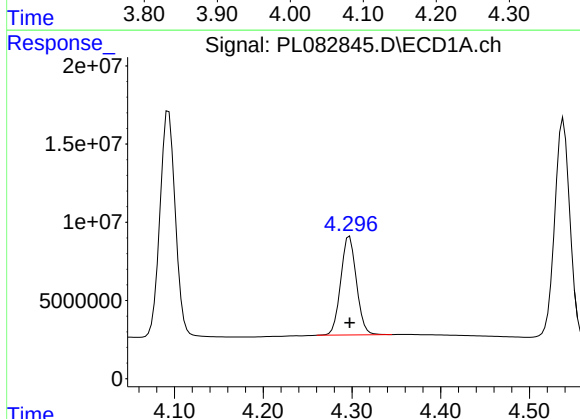
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 154628130
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



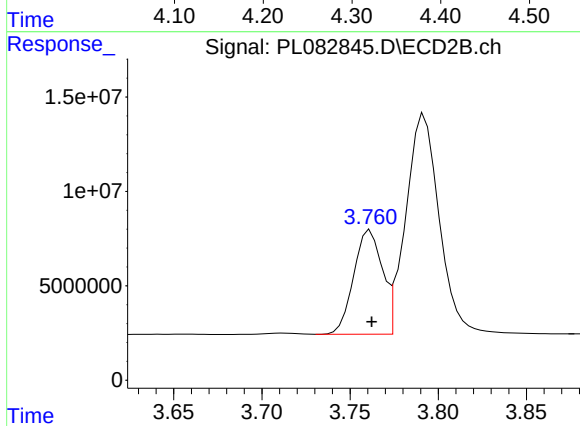
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 140456455
Conc: 43.17 ng/ml



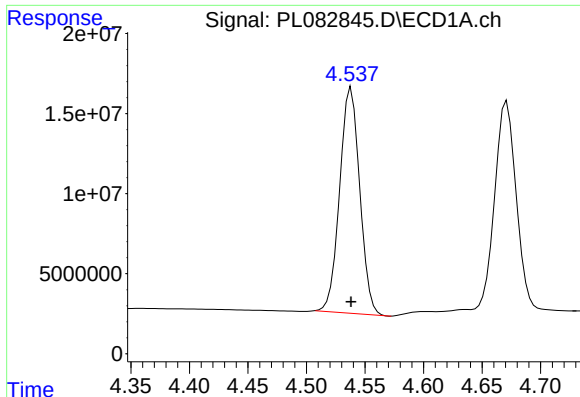
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 77434947
Conc: 41.13 ng/ml



#6 beta-BHC

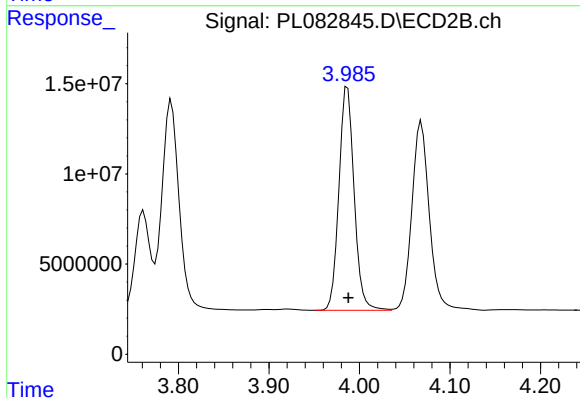
R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 62001805
Conc: 43.36 ng/ml



#7 delta-BHC

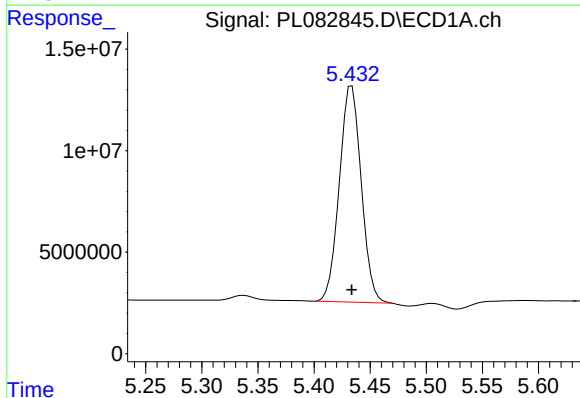
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 168404804
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



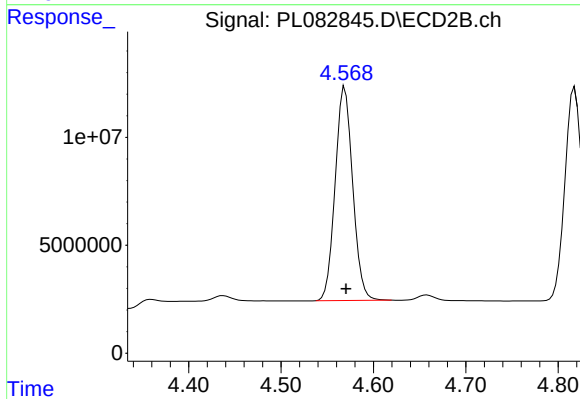
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 144649662
Conc: 44.15 ng/ml



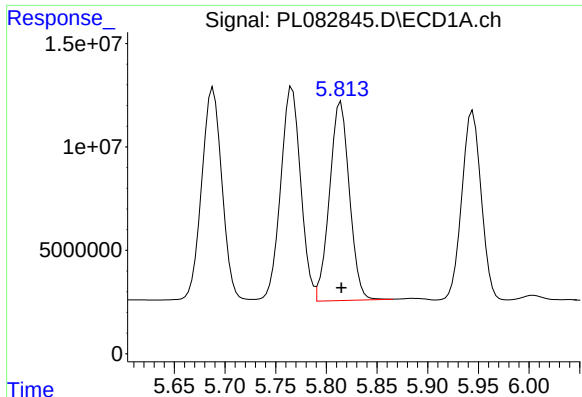
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 144436026
Conc: 45.15 ng/ml



#8 Heptachlor epoxide

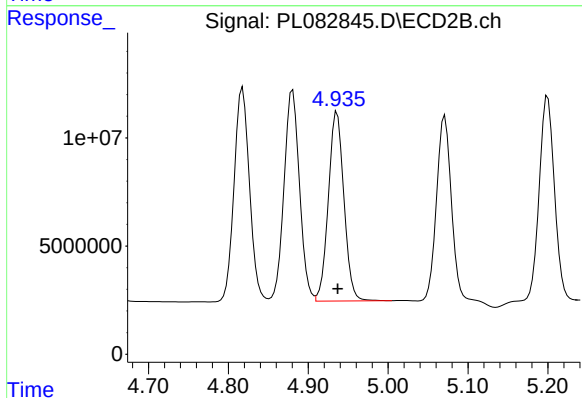
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 130817493
Conc: 44.08 ng/ml



#9 Endosulfan I

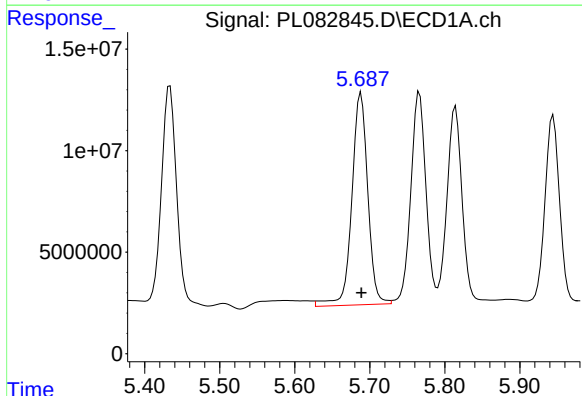
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 131499349
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



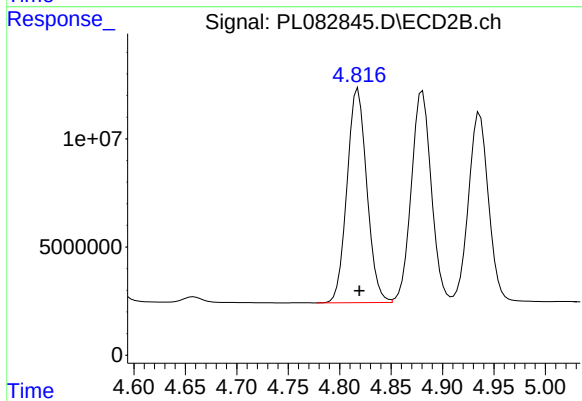
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 118373111
Conc: 42.36 ng/ml



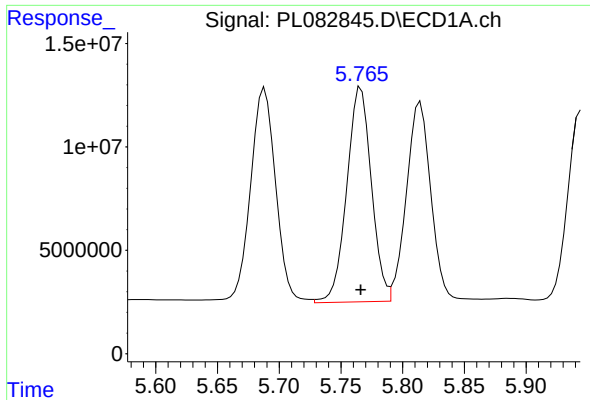
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 154534816
Conc: 48.64 ng/ml



#10 gamma-Chlordane

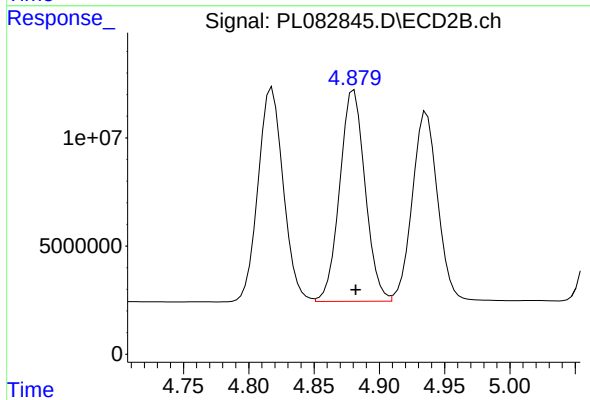
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 132628164
Conc: 44.16 ng/ml



#11 alpha-Chlordane

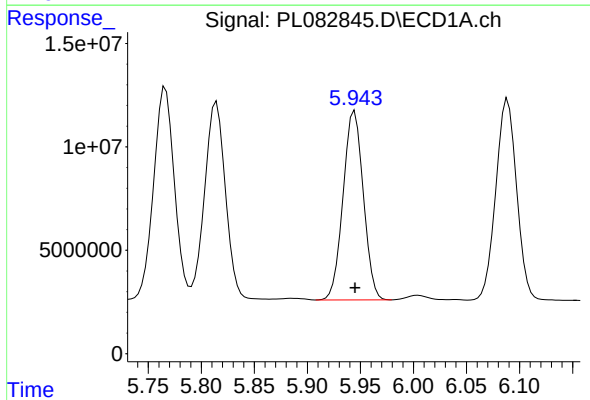
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 144361391
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



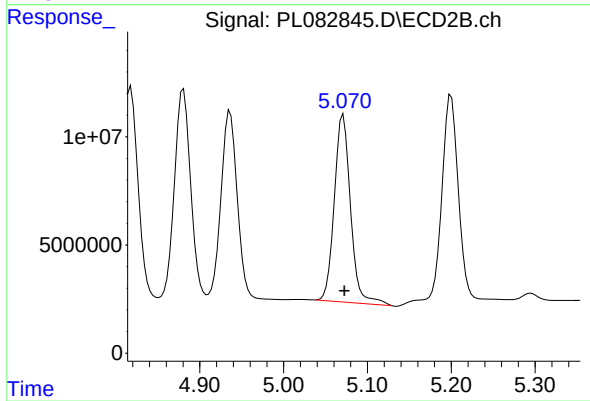
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 132168526
Conc: 44.03 ng/ml



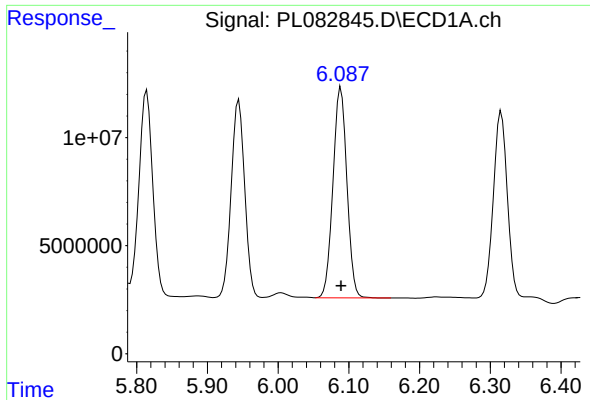
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 121110216
Conc: 43.94 ng/ml



#12 4,4'-DDE

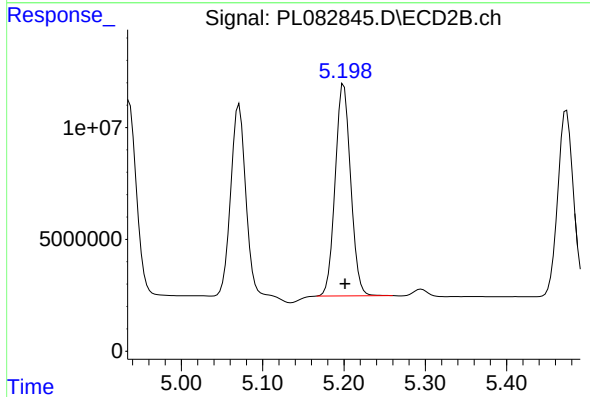
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 116153870
Conc: 47.82 ng/ml



#13 Dieldrin

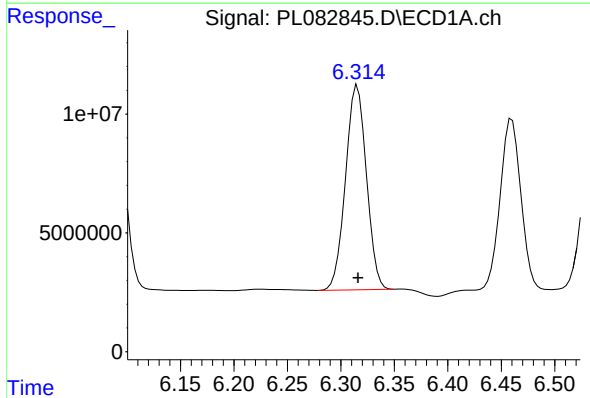
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 133212133
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



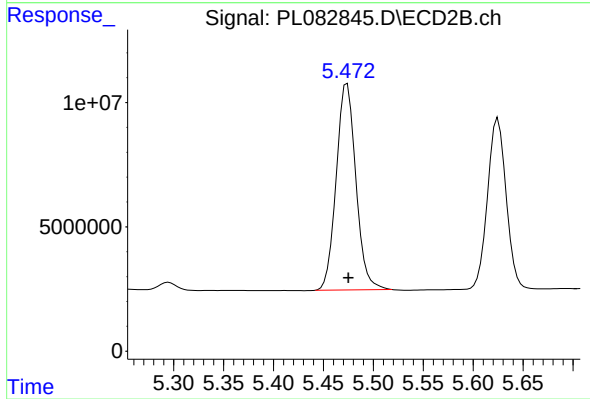
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 125382419
Conc: 44.42 ng/ml



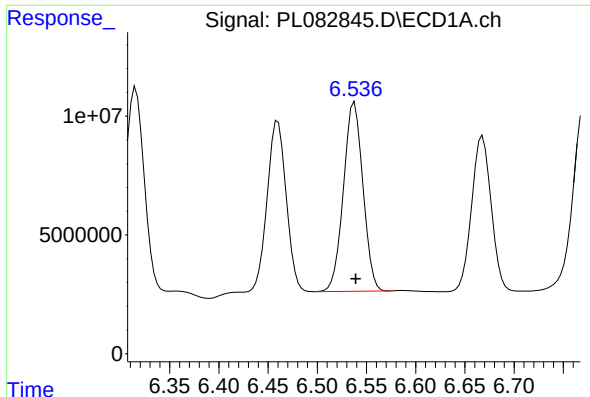
#14 Endrin

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 117295675
Conc: 43.65 ng/ml



#14 Endrin

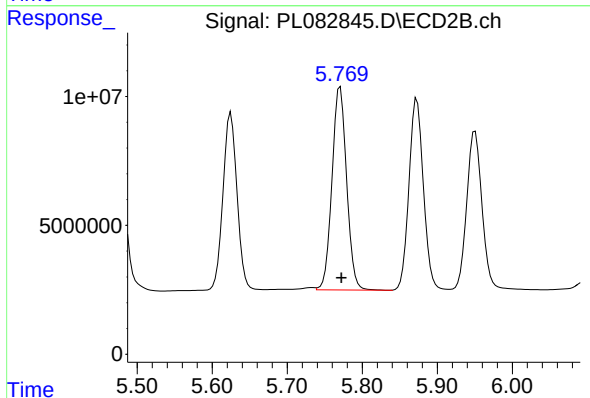
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 113930521
Conc: 44.91 ng/ml



#15 Endosulfan II

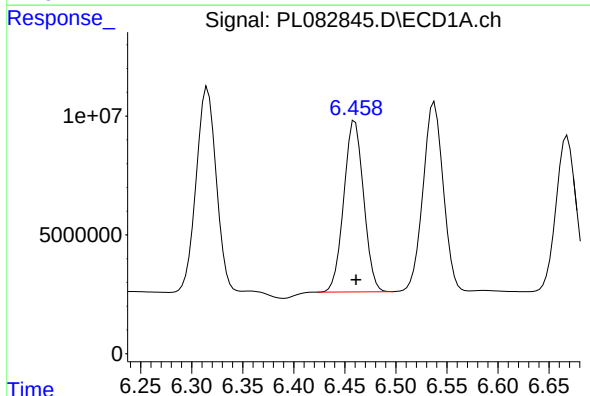
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 109513457
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



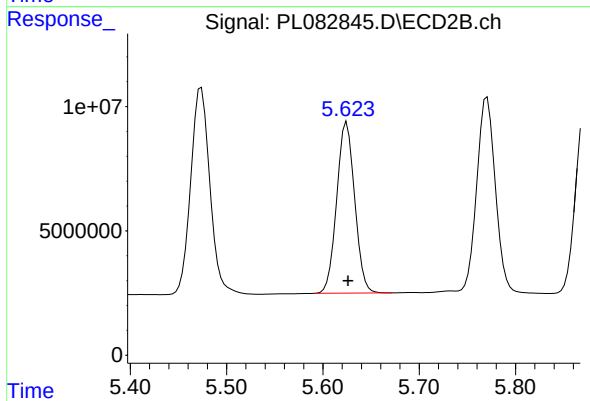
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 106689902
Conc: 43.12 ng/ml



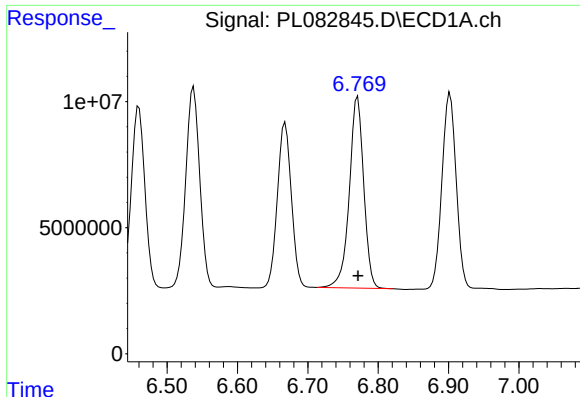
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 97245023
Conc: 44.75 ng/ml



#16 4,4'-DDD

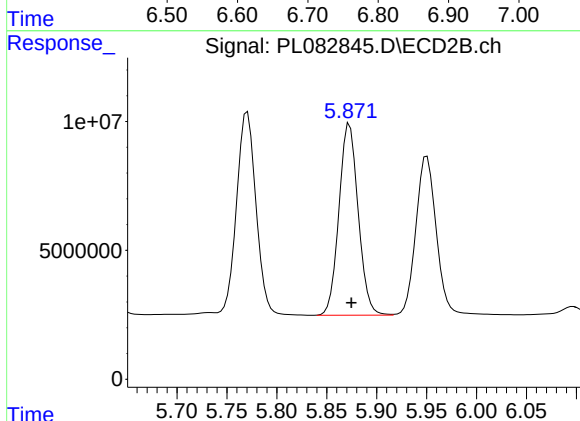
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 89157707
Conc: 46.36 ng/ml



#17 4,4'-DDT

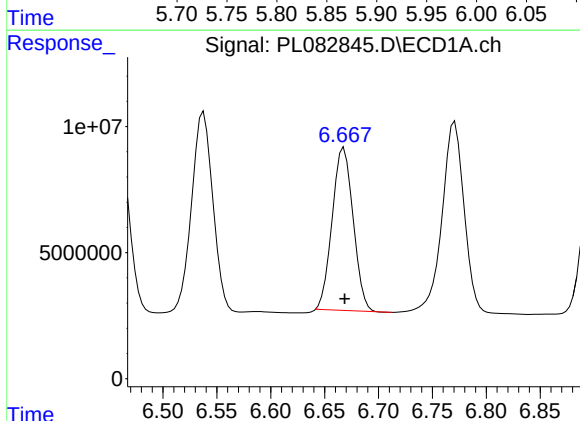
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 108073002
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



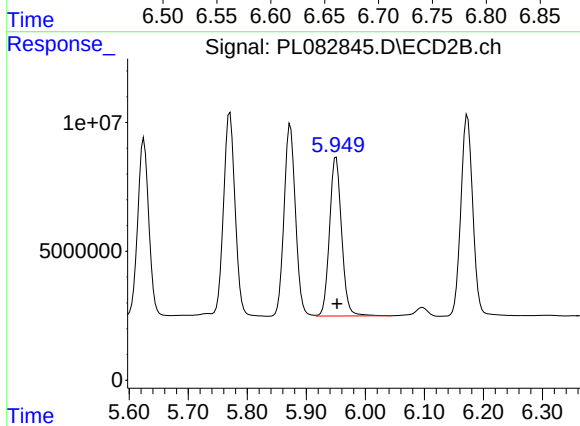
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 99622330
Conc: 44.65 ng/ml



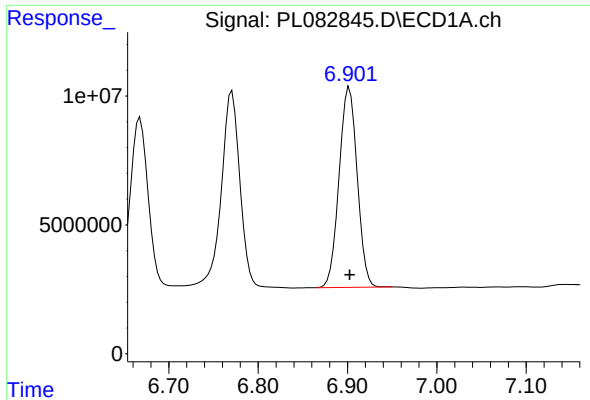
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 87385333
Conc: 43.46 ng/ml



#18 Endrin aldehyde

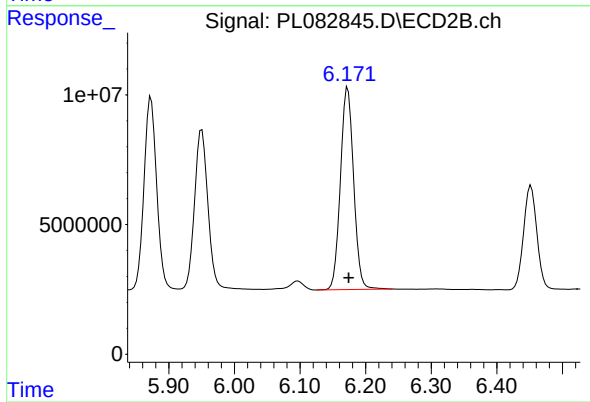
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 87691338
Conc: 44.35 ng/ml



#19 Endosulfan Sulfate

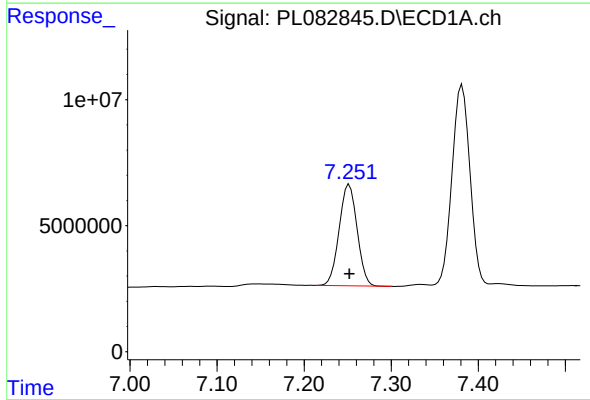
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 109428617
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



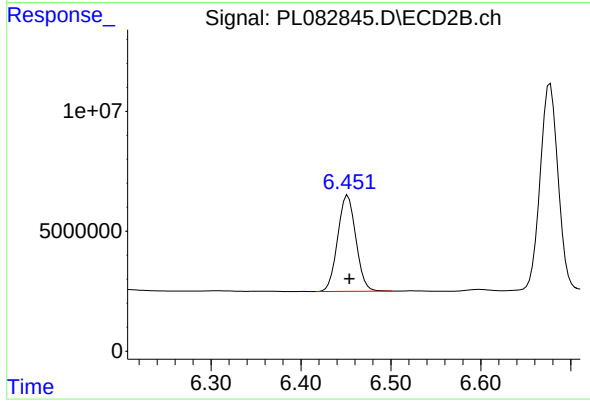
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 108903109
Conc: 44.47 ng/ml



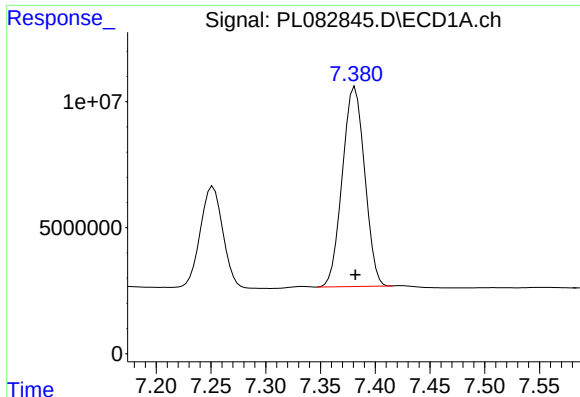
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 57579402
Conc: 43.54 ng/ml



#20 Methoxychlor

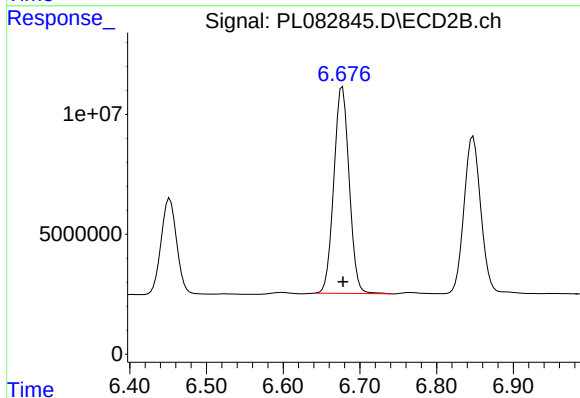
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 56328683
Conc: 44.29 ng/ml



#21 Endrin ketone

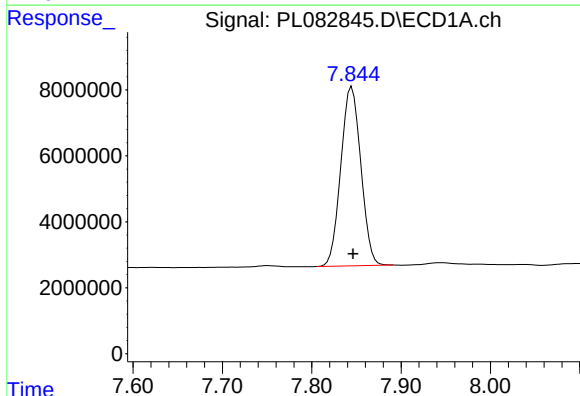
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 112522461
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



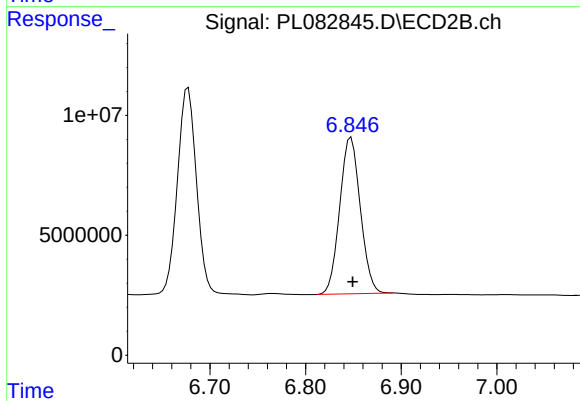
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 119867121
Conc: 44.33 ng/ml



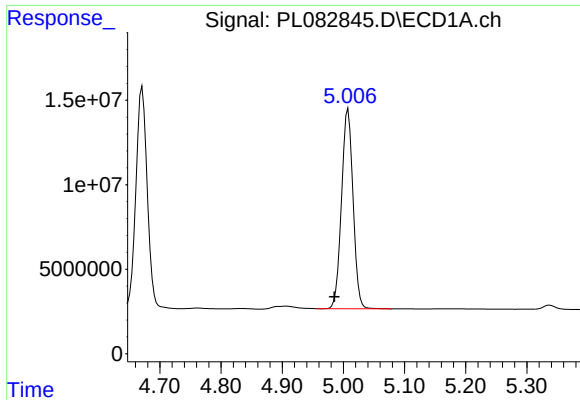
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 84612768
Conc: 40.37 ng/ml



#22 Mirex

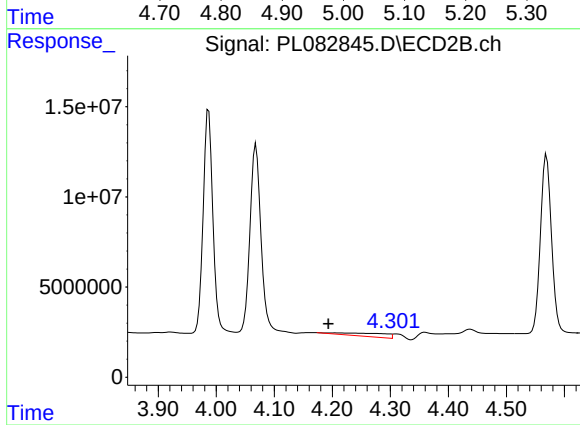
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 97948969
Conc: 41.86 ng/ml



#24 Chlordane-2

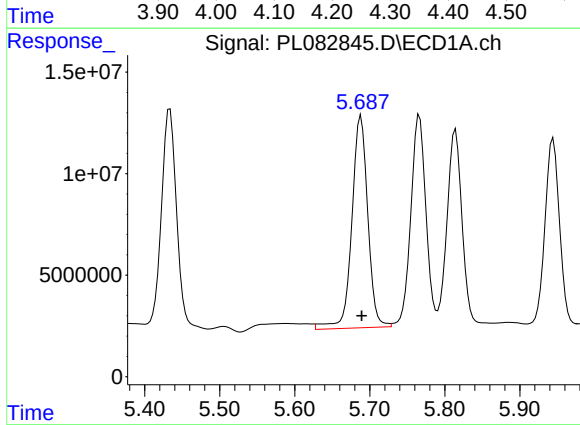
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 154628130
Conc: 1403.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



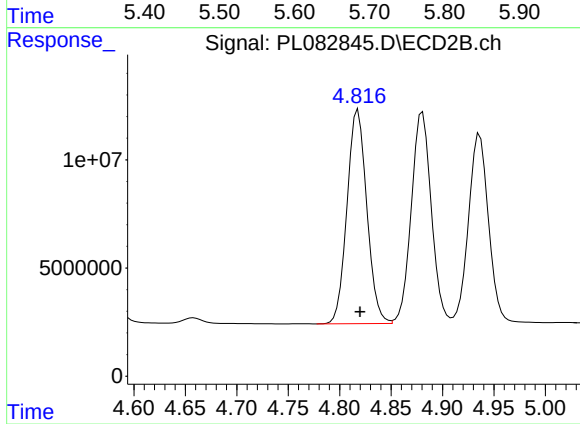
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.013 min
Response: 9975087
Conc: 112.04 ng/ml



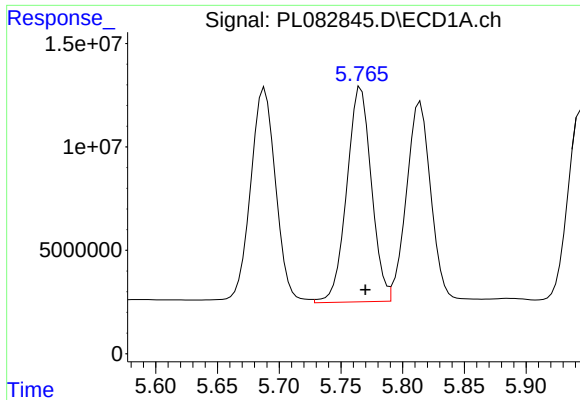
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 154534816
Conc: 372.46 ng/ml



#25 Chlordane-3

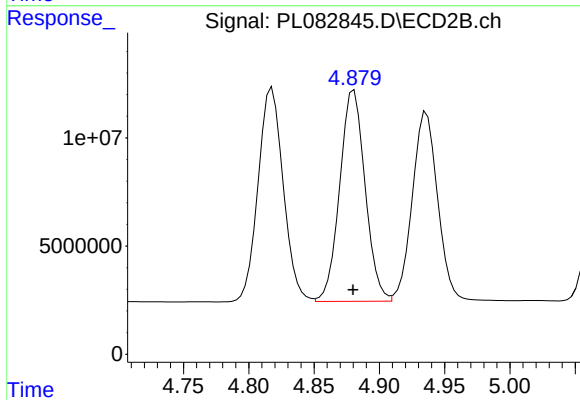
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 132628164
Conc: 497.66 ng/ml



#26 Chlordane-4

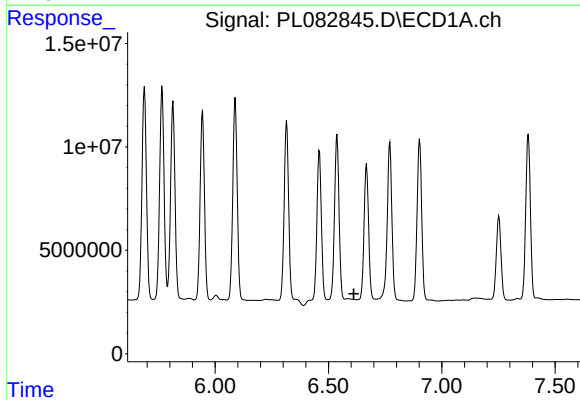
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 144361391
Conc: 285.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



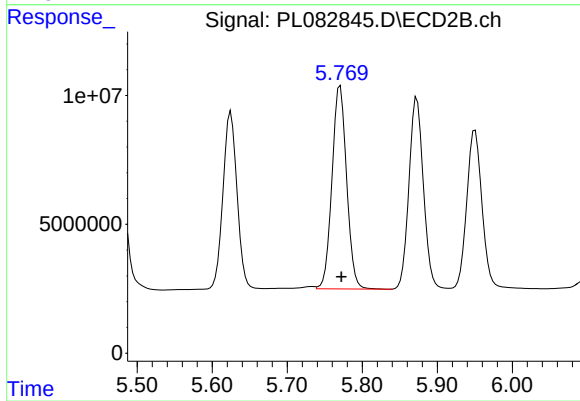
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 132168526
Conc: 469.10 ng/ml



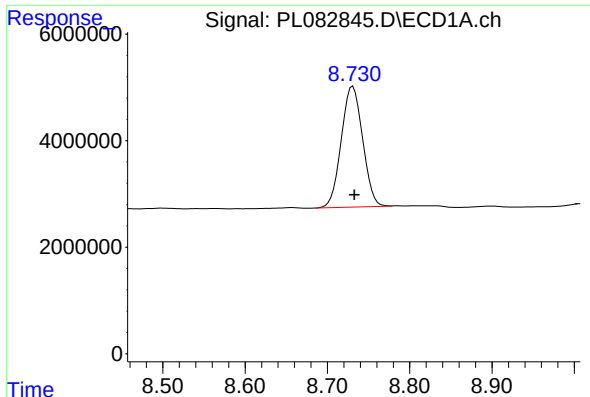
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

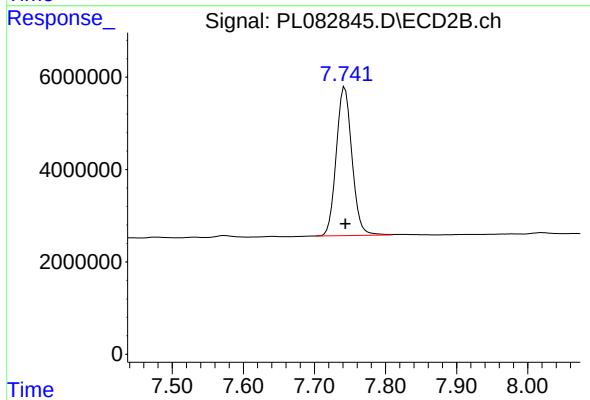
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 106689902
Conc: 1098.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 40932133
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152904BS



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 49342868
Conc: 19.84 ng/ml