

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:43
 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: Oct 10 23:14:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.622	141.5E6	44207846	47.590	47.326
28)	SA Decachlor...	8.859	7.776	115.8E6	47976547	53.167	51.980
Target Compounds							
2)	A alpha-BHC	3.811	3.121	206.4E6	61377310	48.097	48.784
3)	MA gamma-BHC...	4.143	3.449	198.0E6	61237217	47.911	49.651
4)	MA Heptachlor	4.730	3.785	187.1E6	59673736	48.376	51.307
5)	MB Aldrin	5.070	4.062	181.8E6	59212506	46.910	52.950
6)	B beta-BHC	4.345	3.750	82704942	27134096	50.014	52.122
7)	B delta-BHC	4.589	3.976	191.8E6	60301747	50.009	52.483
8)	B Heptachlo...	5.499	4.567	158.7E6	53875405	46.008	53.639
9)	A Endosulfan I	5.884	4.934	153.5E6	50728341	47.464	47.289
10)	B gamma-Chl...	5.757	4.818	162.8E6	55694873	47.595	56.236
11)	B alpha-Chl...	5.836	4.882	162.8E6	55883113	47.629	51.235
12)	B 4,4'-DDE	6.020	5.081	139.6E6	47800313	49.923	58.212
13)	MA Dieldrin	6.161	5.200	149.5E6	53091410	45.485	54.721
14)	MA Endrin	6.388	5.473	131.6E6	47697906	46.171	53.056
15)	B Endosulfa...	6.611	5.771	129.5E6	47419712	47.003	49.866
16)	A 4,4'-DDD	6.539	5.637	106.6E6	39416727	52.933	56.630
17)	MA 4,4'-DDT	6.854	5.888	113.0E6	44070672	47.933	55.732
18)	B Endrin al...	6.743	5.953	99653417	38530577	49.169	51.670
19)	B Endosulfa...	6.979	6.177	118.2E6	45669801	47.114	50.625
20)	A Methoxychlor	7.339	6.472	65766136	26256969	47.090	49.911
21)	B Endrin ke...	7.461	6.679	127.4E6	54335736	44.229	47.273
22)	Mirex	7.934	6.856	101.7E6	45693717	45.921	48.447

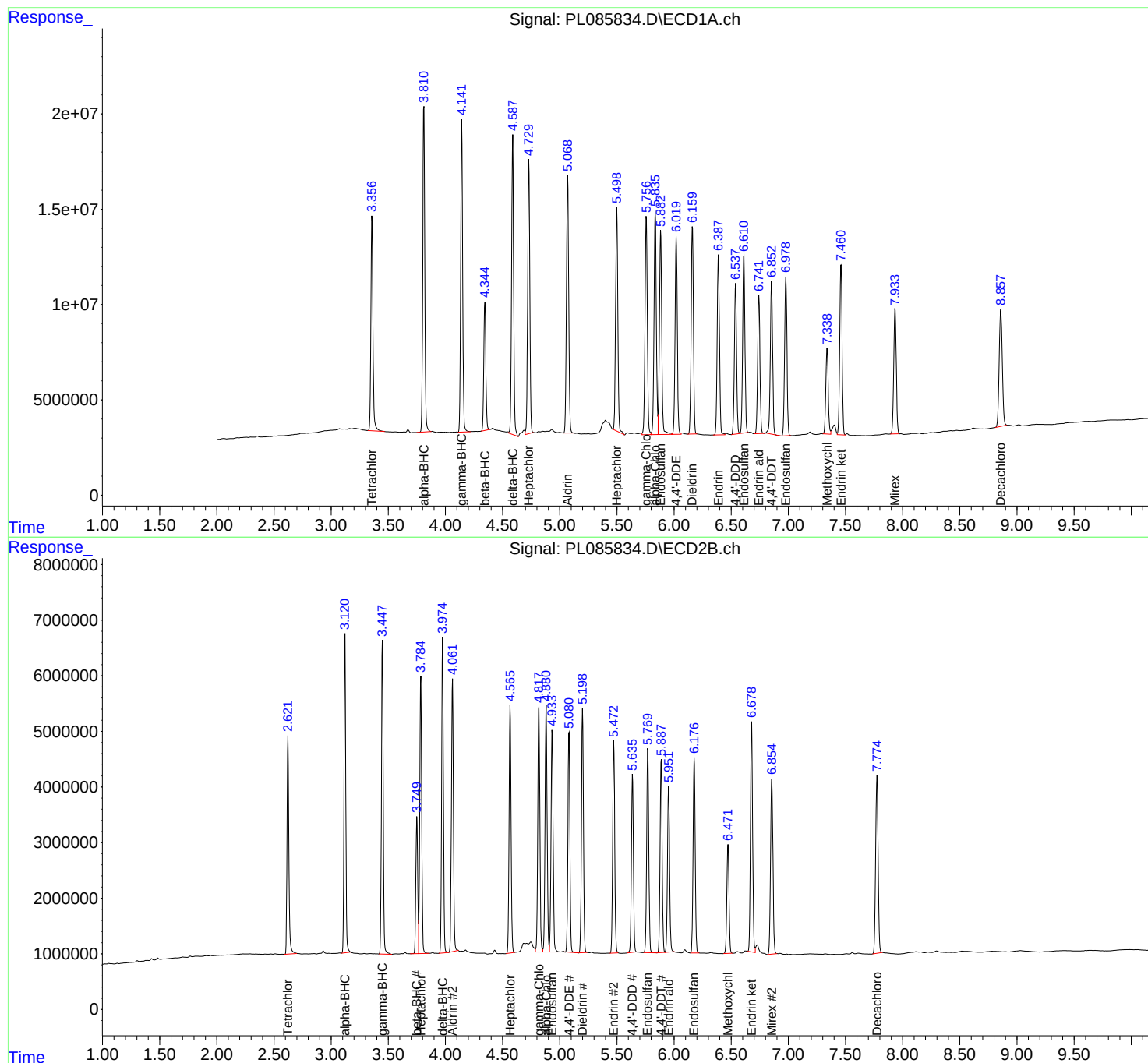
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

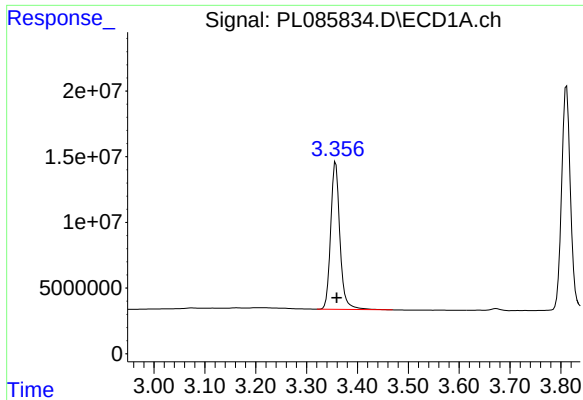
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 20:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 23:14:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
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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

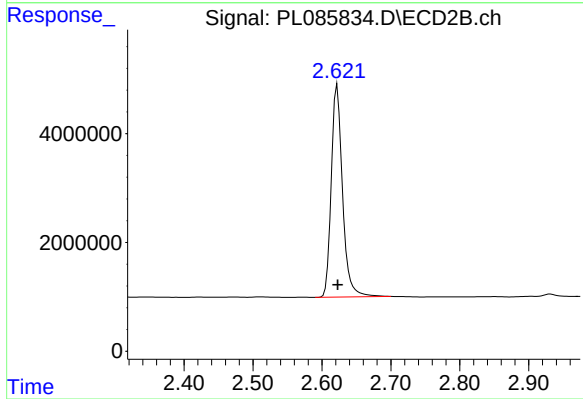




#1 Tetrachloro-m-xylene

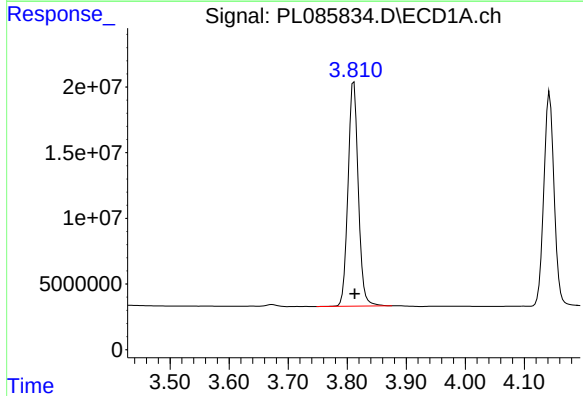
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 141539534
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



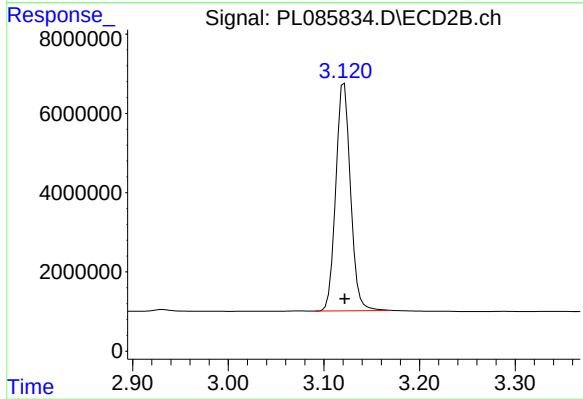
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 44207846
Conc: 47.33 ng/ml



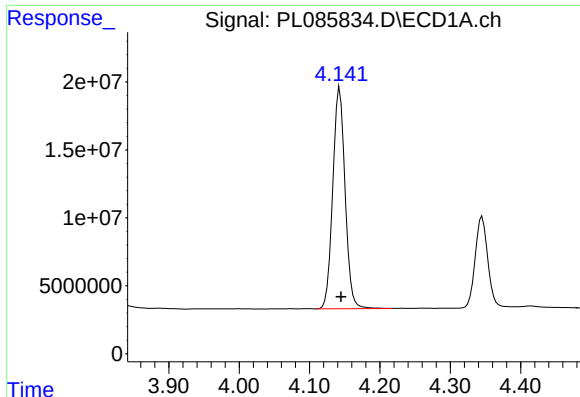
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 206429670
Conc: 48.10 ng/ml



#2 alpha-BHC

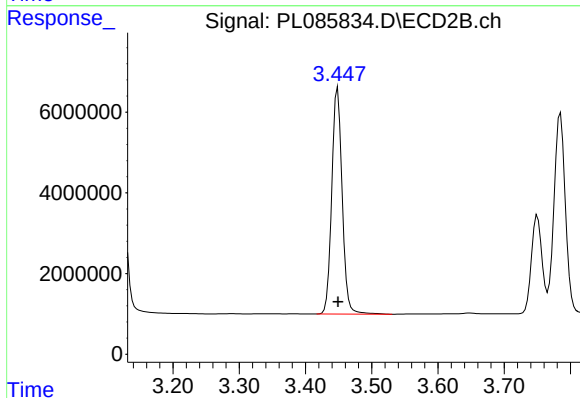
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 61377310
Conc: 48.78 ng/ml



#3 gamma-BHC (Lindane)

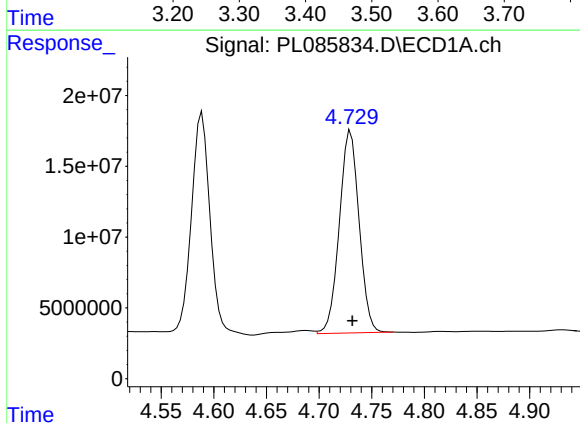
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 198029509
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



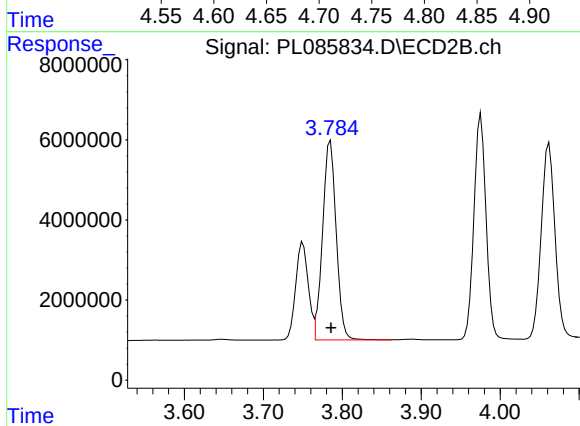
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 61237217
Conc: 49.65 ng/ml



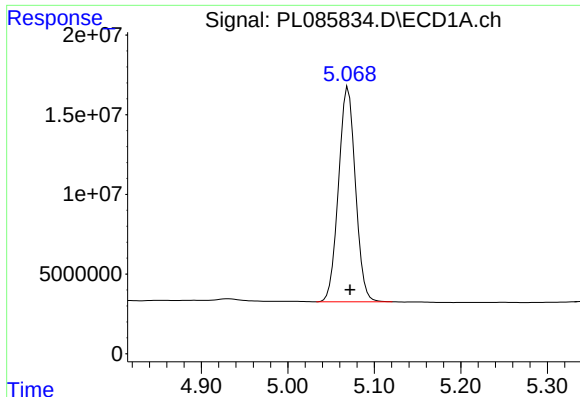
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 187098824
Conc: 48.38 ng/ml



#4 Heptachlor

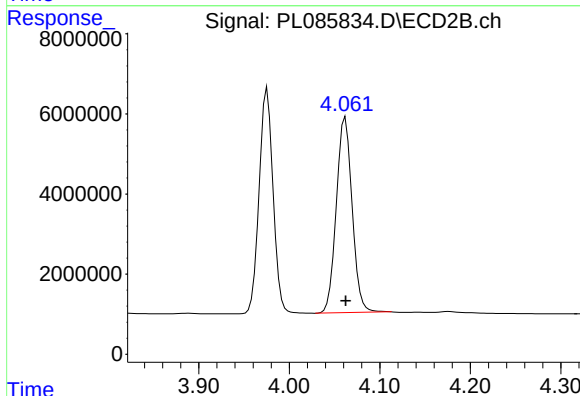
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 59673736
Conc: 51.31 ng/ml



#5 Aldrin

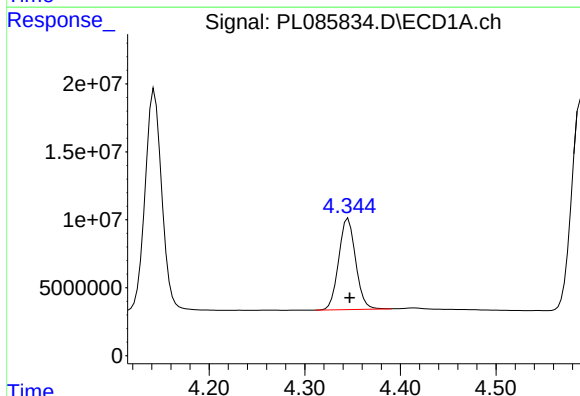
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 181839900
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



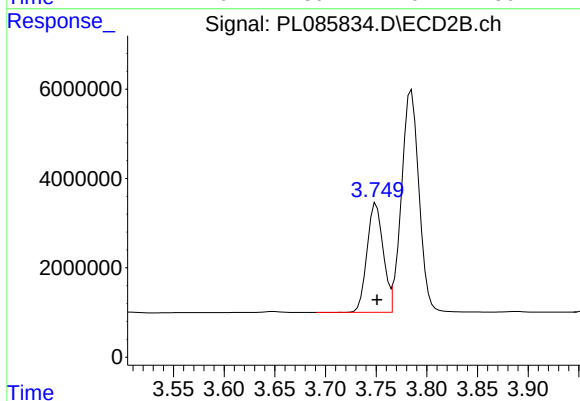
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 59212506
Conc: 52.95 ng/ml



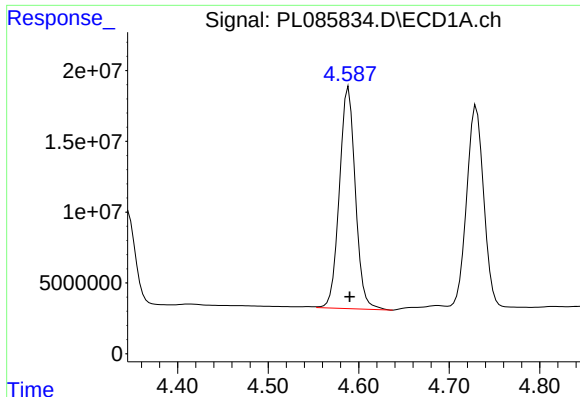
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 82704942
Conc: 50.01 ng/ml



#6 beta-BHC

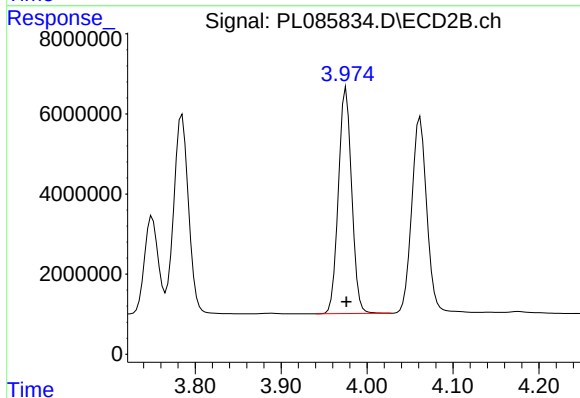
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 27134096
Conc: 52.12 ng/ml



#7 delta-BHC

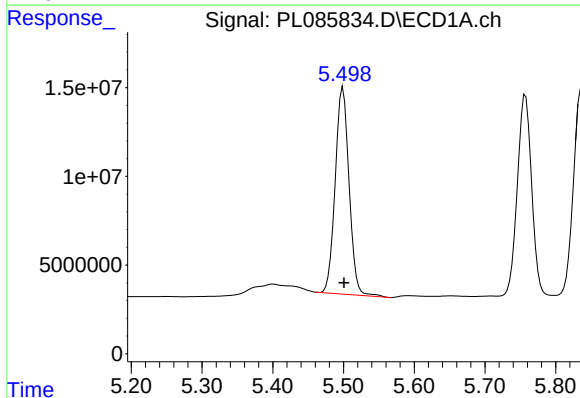
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 191754148
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



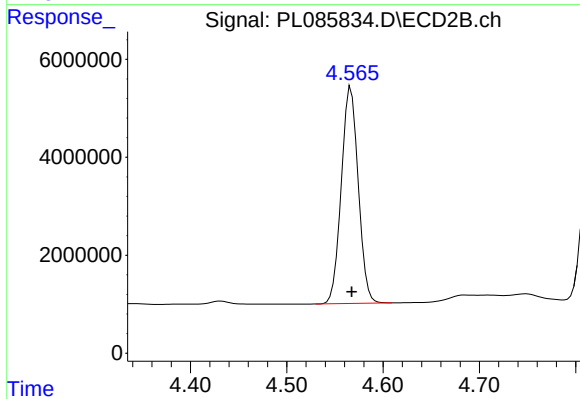
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 60301747
Conc: 52.48 ng/ml



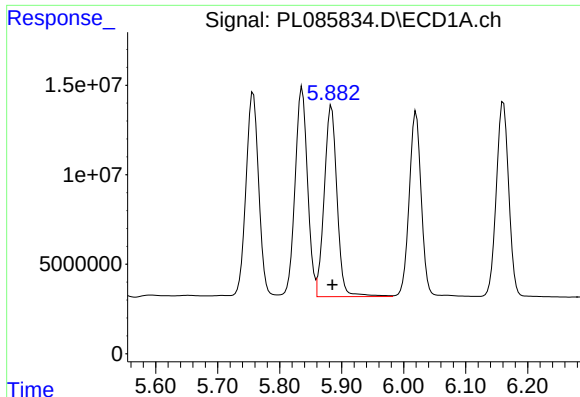
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 158719339
Conc: 46.01 ng/ml



#8 Heptachlor epoxide

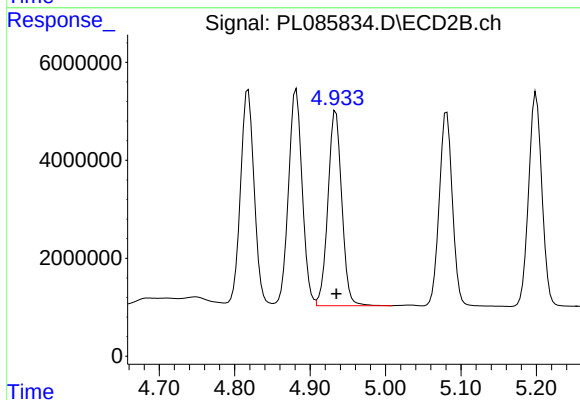
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 53875405
Conc: 53.64 ng/ml



#9 Endosulfan I

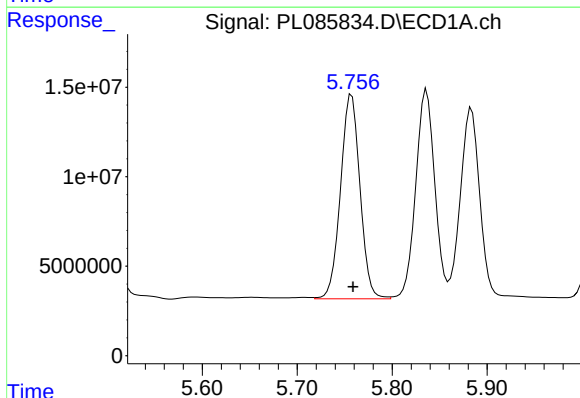
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 153499755
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



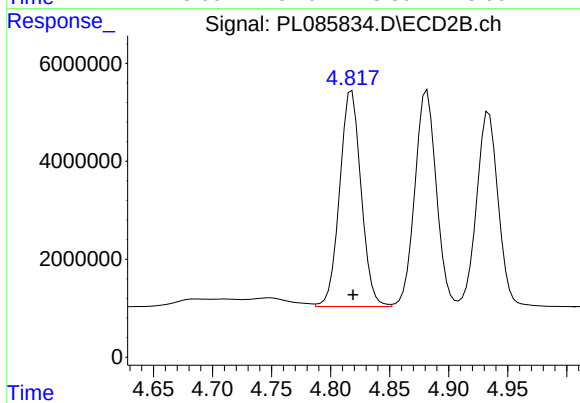
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 50728341
Conc: 47.29 ng/ml



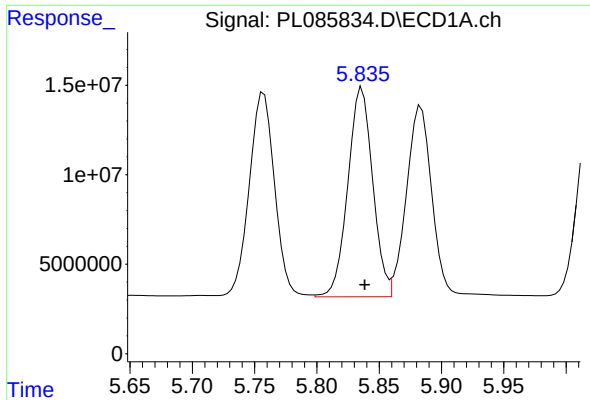
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 162840960
Conc: 47.59 ng/ml



#10 gamma-Chlordane

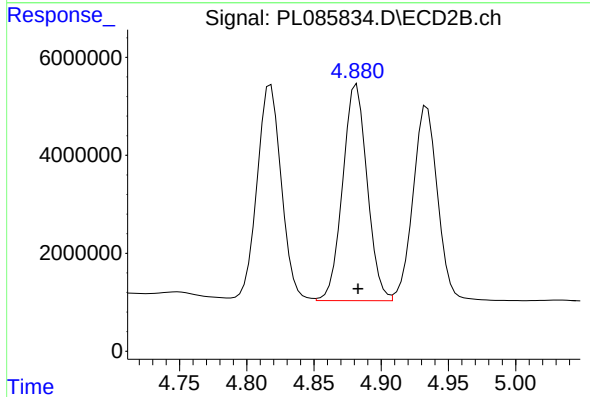
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 55694873
Conc: 56.24 ng/ml



#11 alpha-Chlordane

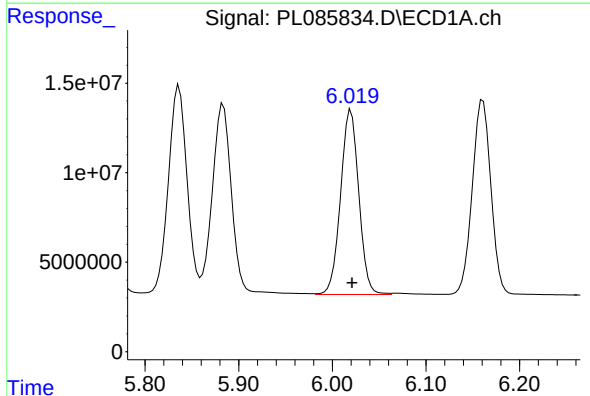
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 162780292
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



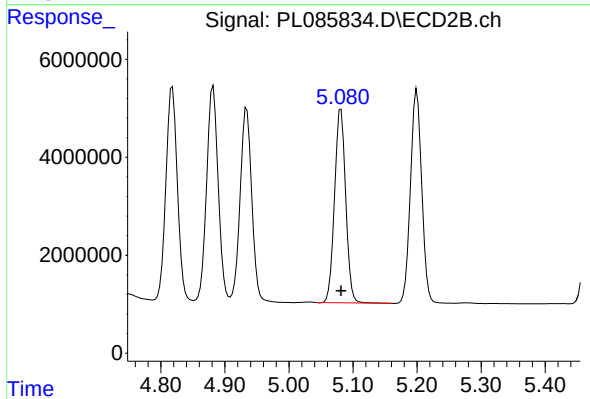
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 55883113
Conc: 51.23 ng/ml



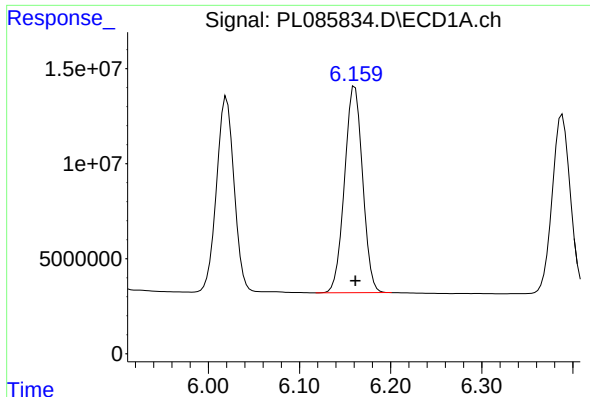
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 139611100
Conc: 49.92 ng/ml



#12 4,4'-DDE

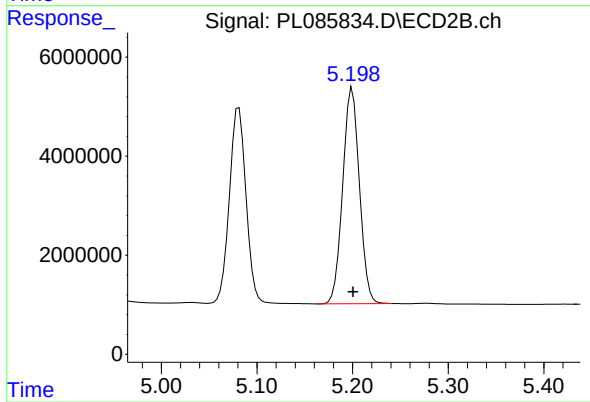
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 47800313
Conc: 58.21 ng/ml



#13 Dieldrin

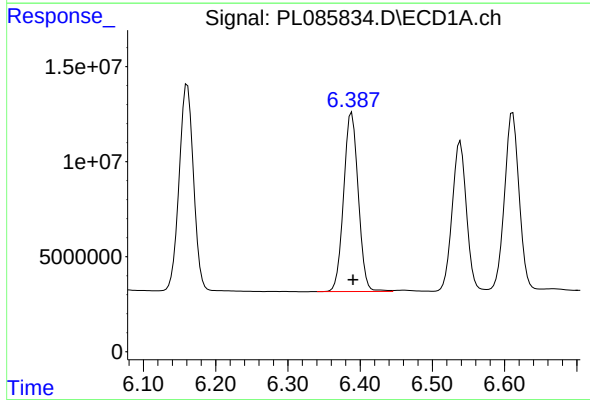
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 149461749
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



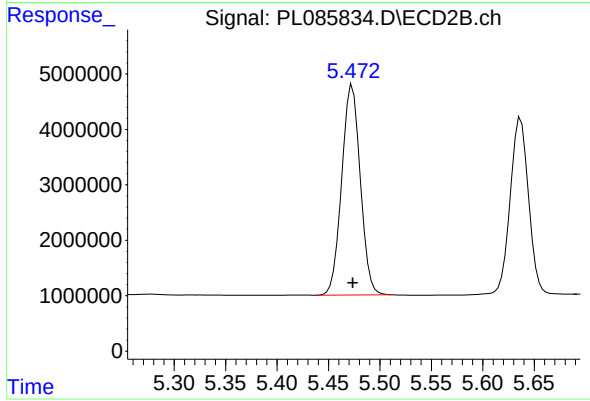
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 53091410
Conc: 54.72 ng/ml



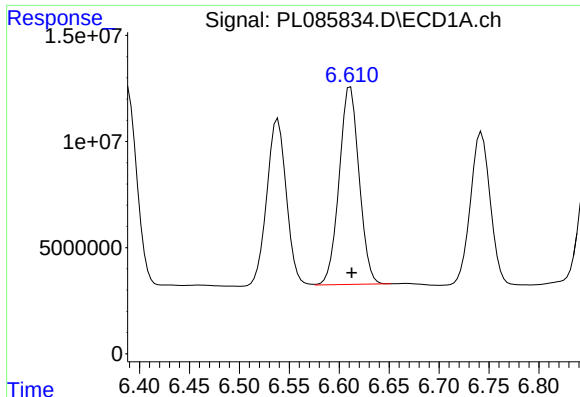
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 131576170
Conc: 46.17 ng/ml



#14 Endrin

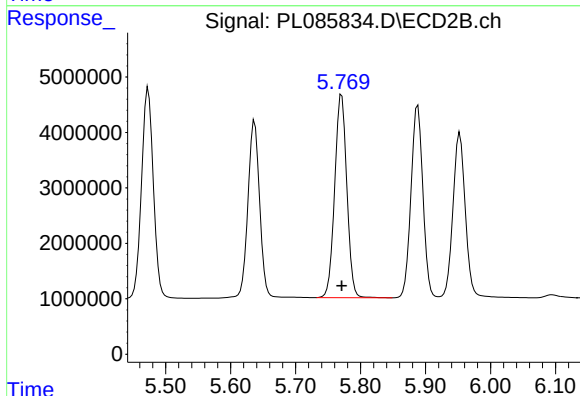
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 47697906
Conc: 53.06 ng/ml



#15 Endosulfan II

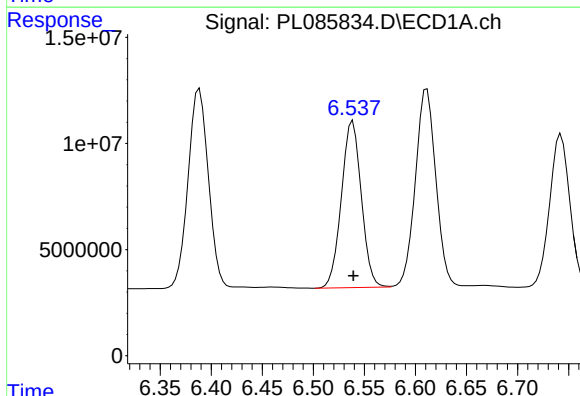
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 129515652
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



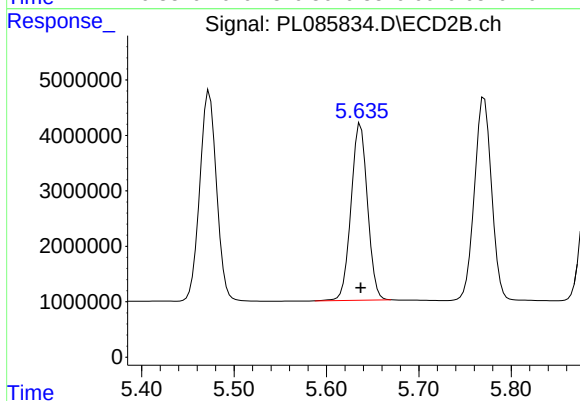
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 47419712
Conc: 49.87 ng/ml



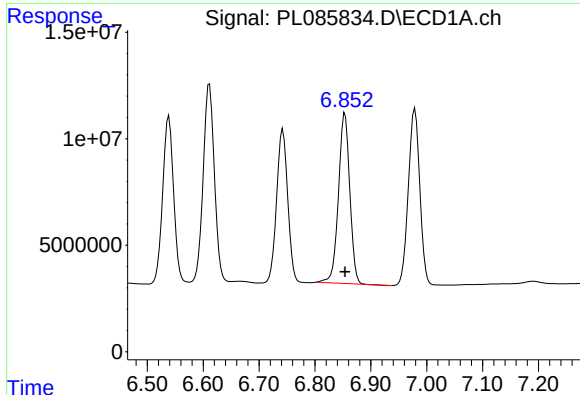
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 106642022
Conc: 52.93 ng/ml



#16 4,4'-DDD

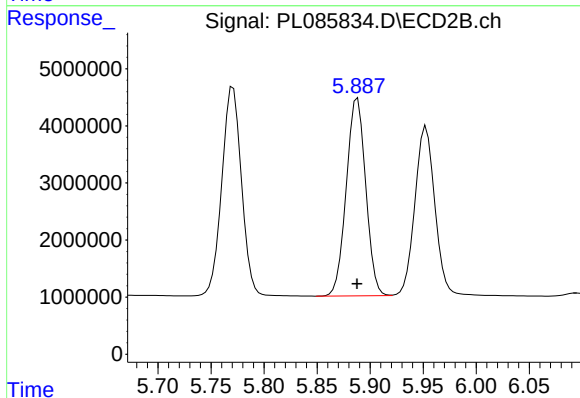
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 39416727
Conc: 56.63 ng/ml



#17 4,4'-DDT

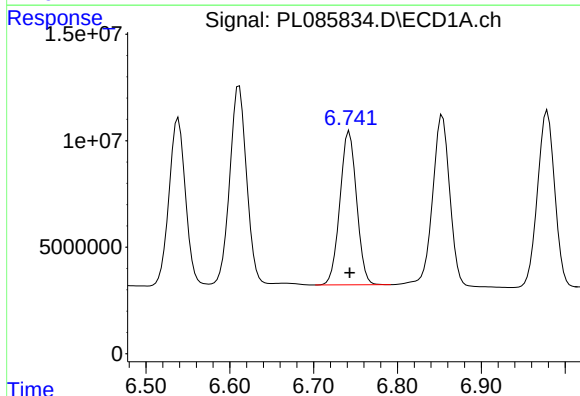
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 112983573
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



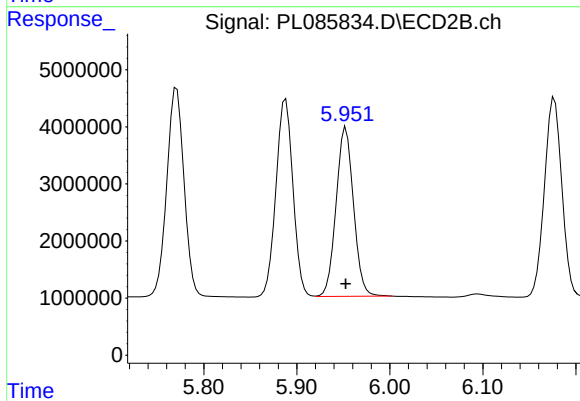
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 44070672
Conc: 55.73 ng/ml



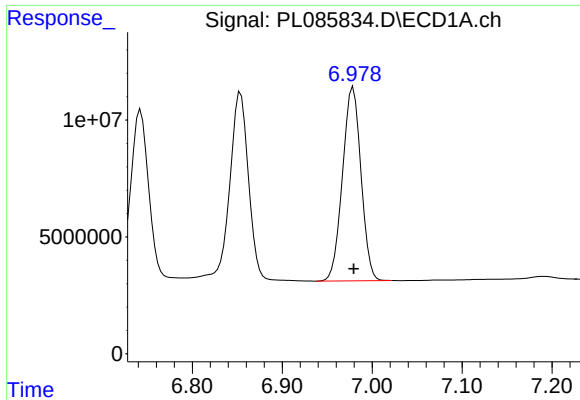
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 99653417
Conc: 49.17 ng/ml



#18 Endrin aldehyde

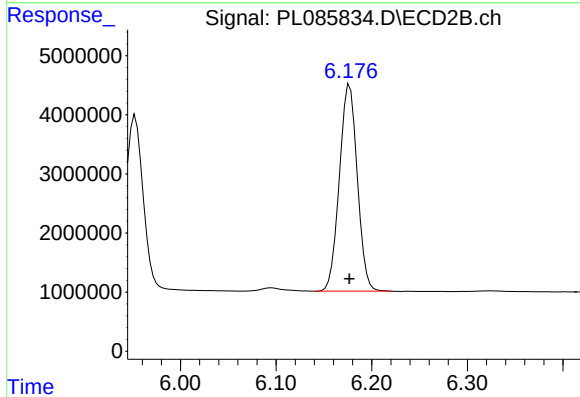
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38530577
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

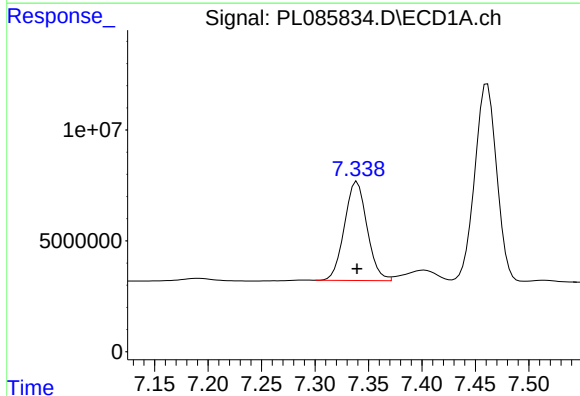
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 118242738
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



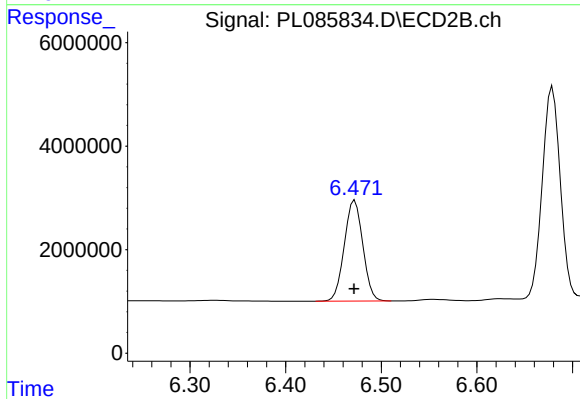
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 45669801
Conc: 50.63 ng/ml



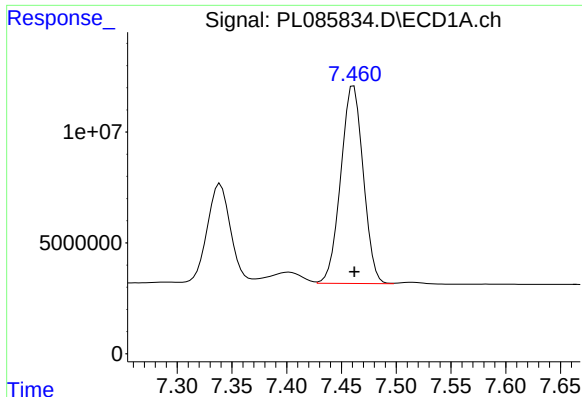
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 65766136
Conc: 47.09 ng/ml



#20 Methoxychlor

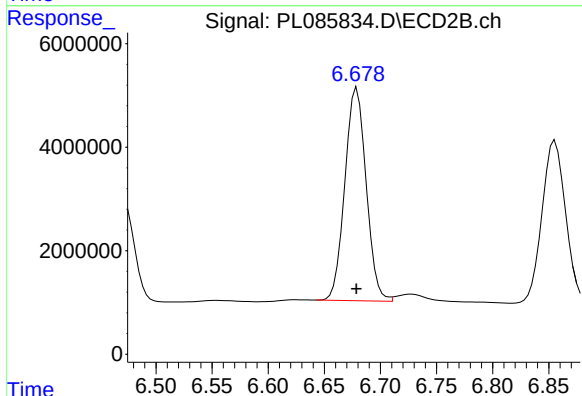
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26256969
Conc: 49.91 ng/ml



#21 Endrin ketone

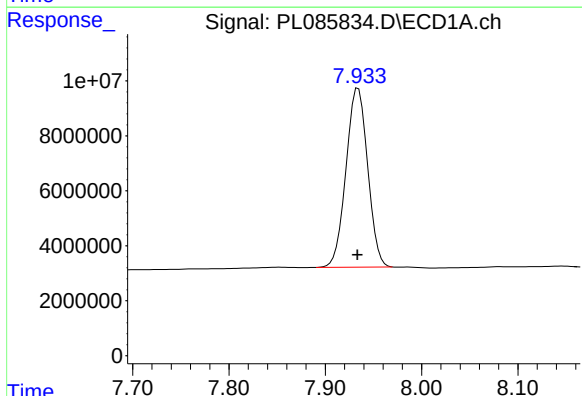
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 127390638
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



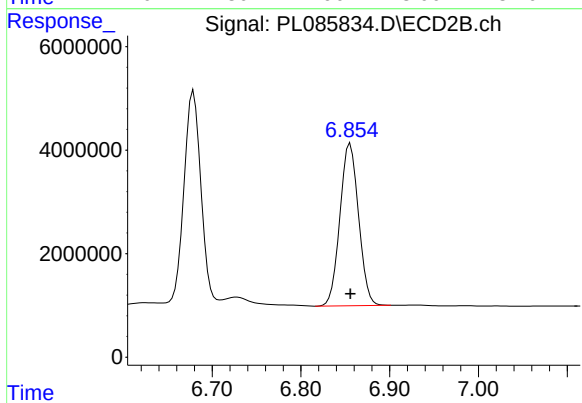
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 54335736
Conc: 47.27 ng/ml



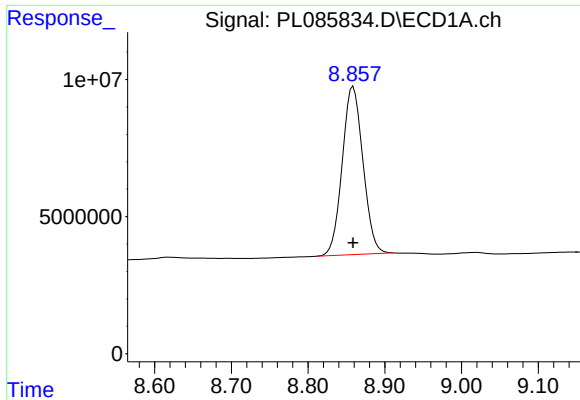
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 101668944
Conc: 45.92 ng/ml



#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 45693717
Conc: 48.45 ng/ml



#28 Decachlorobiphenyl

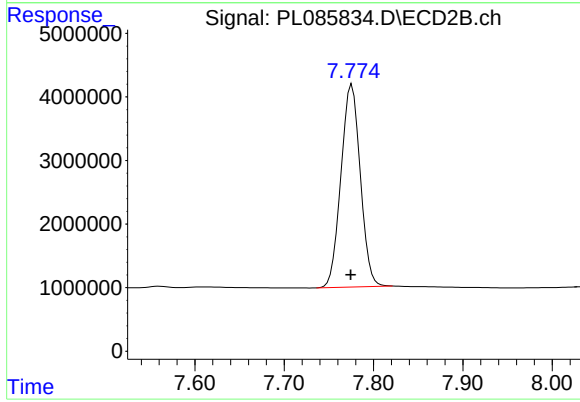
R.T.: 8.859 min

Delta R.T.: 0.000 min

Response: 115800411

Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.776 min

Delta R.T.: 0.001 min

Response: 47976547

Conc: 51.98 ng/ml