

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081522\  
 Data File : PL077129.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2022 21:26  
 Operator : AR\AJ  
 Sample : N4093-04MS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BLDG-4-BASEMENT-DRUMMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 06:59:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 09 09:13:15 2022  
 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... | 3.419 | 2.635 | 15593379 | 41679657 | 15.903 | 14.560 |
| 2)                          | SA Decachlor... | 8.905 | 7.737 | 15744213 | 41135598 | 20.855 | 18.273 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.883 | 3.128 | 77419513 | 203.9E6  | 55.928 | 48.079 |
| 3)                          | MA gamma-BHC... | 4.218 | 3.453 | 71622448 | 188.2E6  | 56.010 | 49.331 |
| 4)                          | MA Heptachlor   | 4.794 | 3.785 | 68665503 | 176.5E6  | 55.888 | 49.200 |
| 5)                          | MB Aldrin       | 5.134 | 4.060 | 61167720 | 168.3E6  | 53.910 | 47.499 |
| 6)                          | B beta-BHC      | 4.430 | 3.751 | 31513482 | 77745000 | 56.142 | 49.758 |
| 7)                          | B delta-BHC     | 4.674 | 3.975 | 60602513 | 190.8E6  | 54.430 | 49.934 |
| 8)                          | B Heptachlo...  | 5.566 | 4.559 | 58670440 | 154.4E6  | 58.103 | 50.809 |
| 9)                          | A Endosulfan I  | 5.953 | 4.924 | 54781837 | 142.7E6  | 59.809 | 52.218 |
| 10)                         | B gamma-Chl...  | 5.822 | 4.808 | 58797923 | 154.8E6  | 58.663 | 50.802 |
| 11)                         | B alpha-Chl...  | 5.899 | 4.871 | 58494250 | 151.5E6  | 58.607 | 50.872 |
| 12)                         | B 4,4'-DDE      | 6.078 | 5.065 | 52113368 | 146.8E6  | 59.725 | 50.871 |
| 13)                         | MA Dieldrin     | 6.230 | 5.188 | 56238193 | 149.5E6  | 57.917 | 49.839 |
| 14)                         | MA Endrin       | 6.462 | 5.460 | 50170872 | 132.9E6  | 61.647 | 52.317 |
| 15)                         | B Endosulfa...  | 6.689 | 5.756 | 47652202 | 122.4E6  | 55.554 | 46.730 |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.617 | 44830732 | 118.4E6  | 58.846 | 52.544 |
| 17)                         | MA 4,4'-DDT     | 6.913 | 5.866 | 48449766 | 118.4E6  | 63.049 | 52.235 |
| 18)                         | B Endrin al...  | 6.820 | 5.935 | 39283527 | 88921107 | 54.484 | 45.228 |
| 19)                         | B Endosulfa...  | 7.053 | 6.158 | 48575607 | 118.5E6  | 58.753 | 51.367 |
| 20)                         | A Methoxychlor  | 7.394 | 6.444 | 26527144 | 62341877 | 59.761 | 51.830 |
| 21)                         | B Endrin ke...  | 7.541 | 6.657 | 54153087 | 132.1E6  | 59.779 | 51.950 |
| 22)                         | Mirex           | 8.001 | 6.834 | 40213647 | 94346758 | 57.236 | 49.313 |
| -----                       |                 |       |       |          |          |        |        |

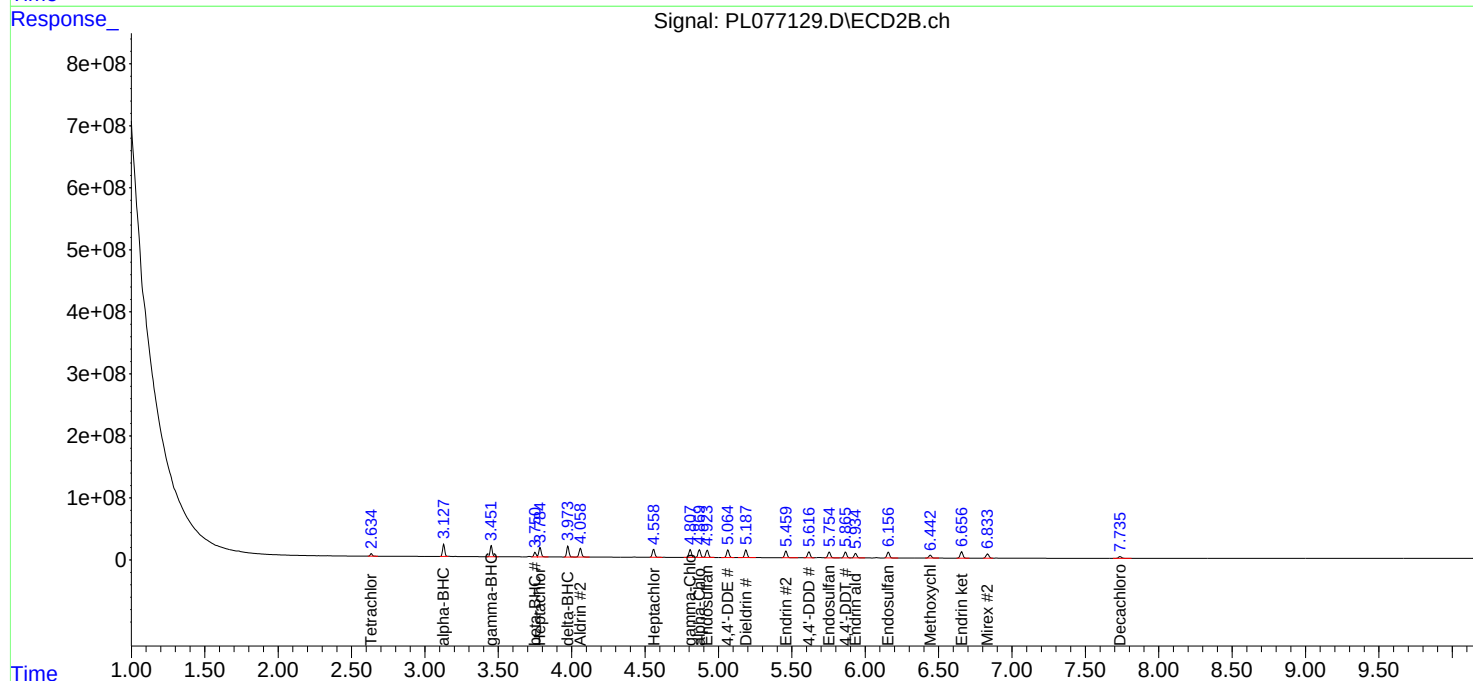
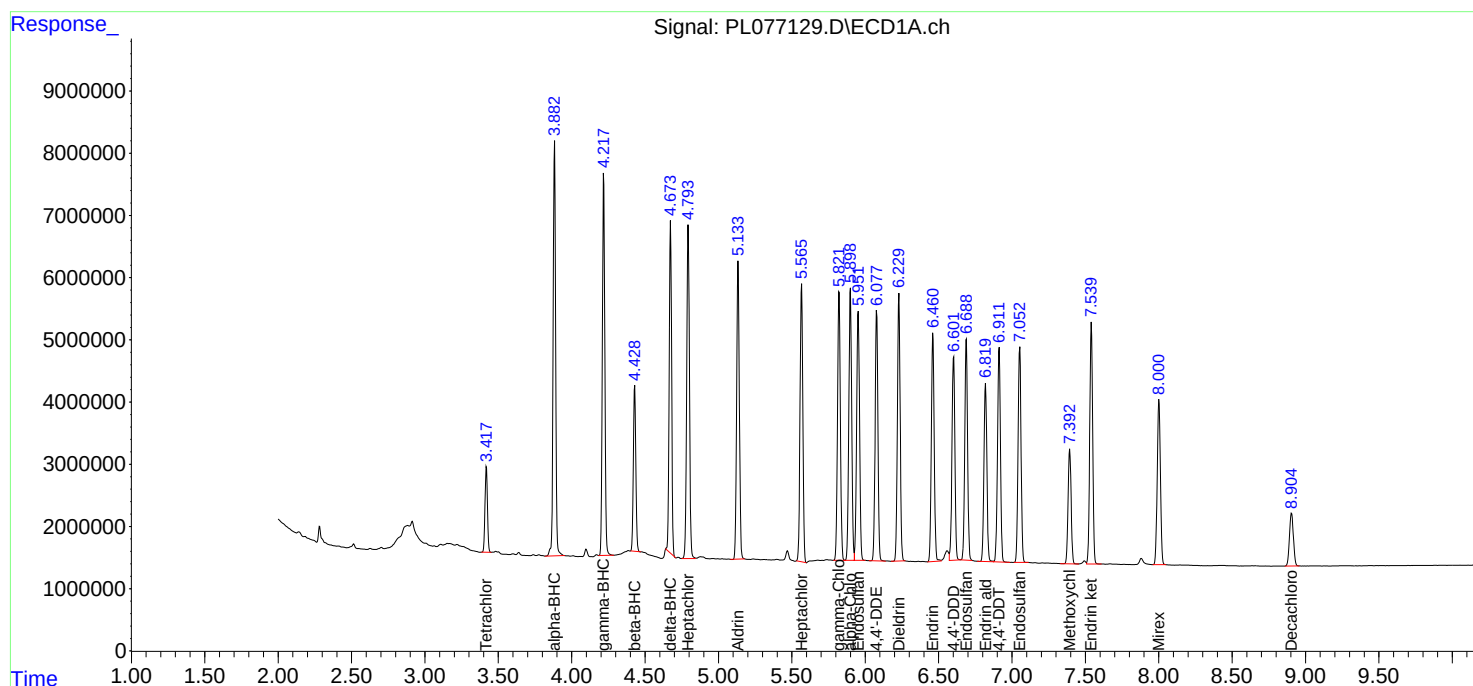
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

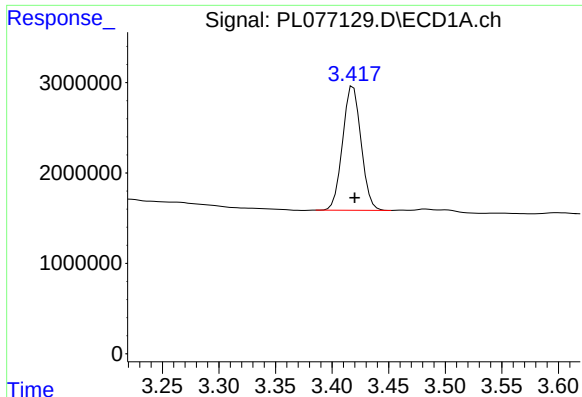
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081522\  
Data File : PL077129.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2022 21:26  
Operator : AR\AJ  
Sample : N4093-04MS  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 06:59:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080822.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 09 09:13:15 2022  
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

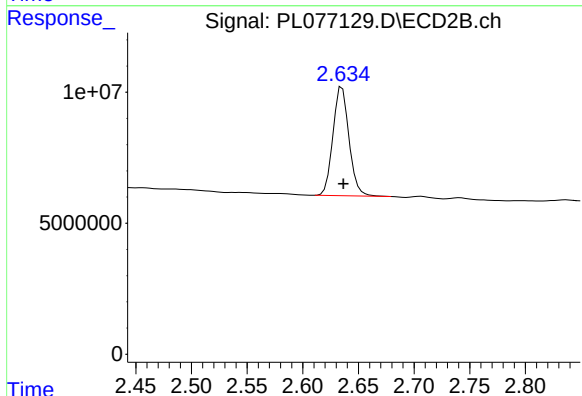




#1 Tetrachloro-m-xylene

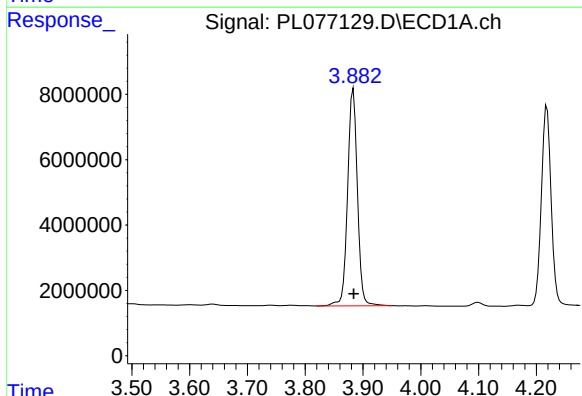
R.T.: 3.419 min  
Delta R.T.: -0.001 min  
Response: 15593379  
Conc: 15.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



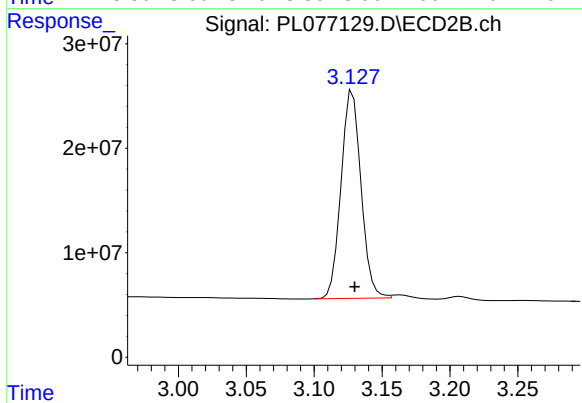
#1 Tetrachloro-m-xylene

R.T.: 2.635 min  
Delta R.T.: -0.001 min  
Response: 41679657  
Conc: 14.56 ng/ml



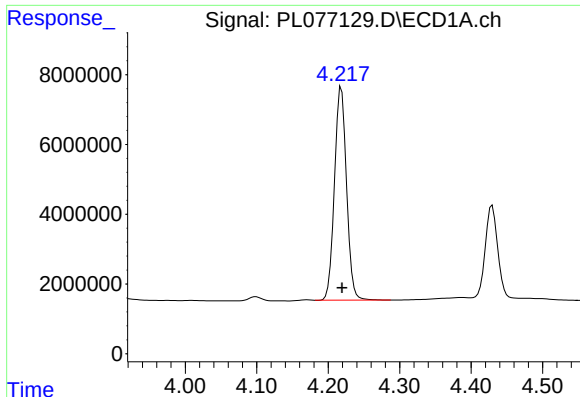
#2 alpha-BHC

R.T.: 3.883 min  
Delta R.T.: 0.000 min  
Response: 77419513  
Conc: 55.93 ng/ml



#2 alpha-BHC

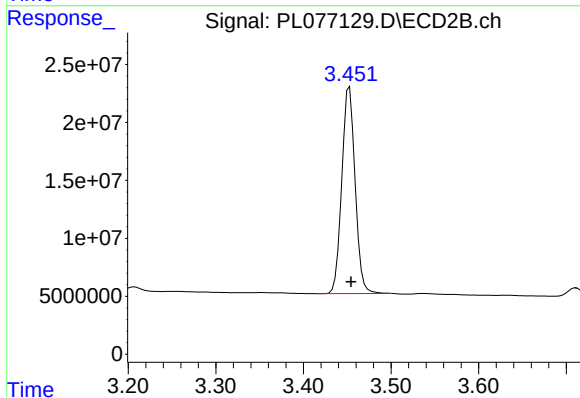
R.T.: 3.128 min  
Delta R.T.: -0.002 min  
Response: 203896296  
Conc: 48.08 ng/ml



#3 gamma-BHC (Lindane)

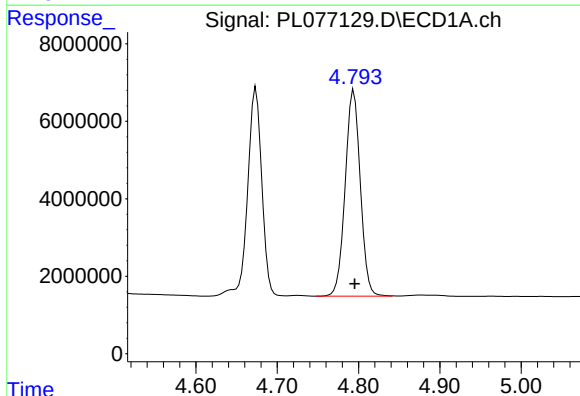
R.T.: 4.218 min  
Delta R.T.: -0.001 min  
Response: 71622448  
Conc: 56.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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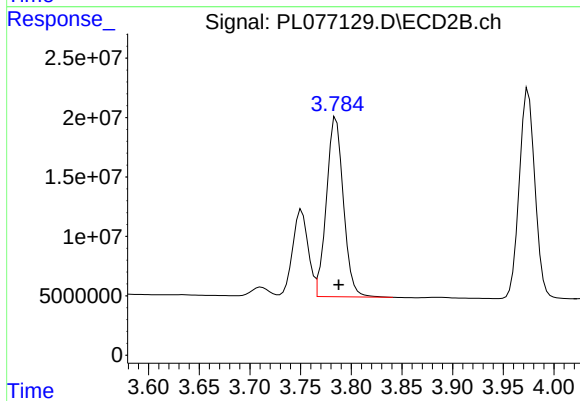
#3 gamma-BHC (Lindane)

R.T.: 3.453 min  
Delta R.T.: -0.002 min  
Response: 188210587  
Conc: 49.33 ng/ml



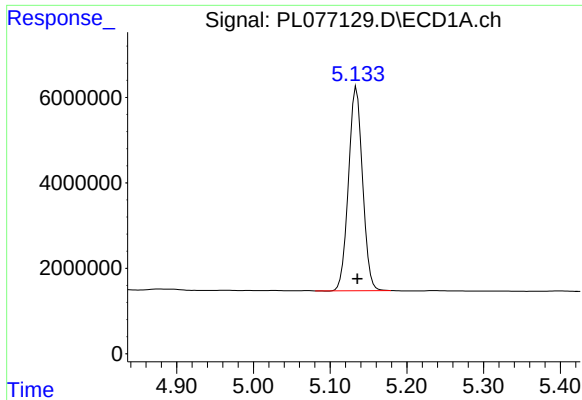
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: -0.001 min  
Response: 68665503  
Conc: 55.89 ng/ml



#4 Heptachlor

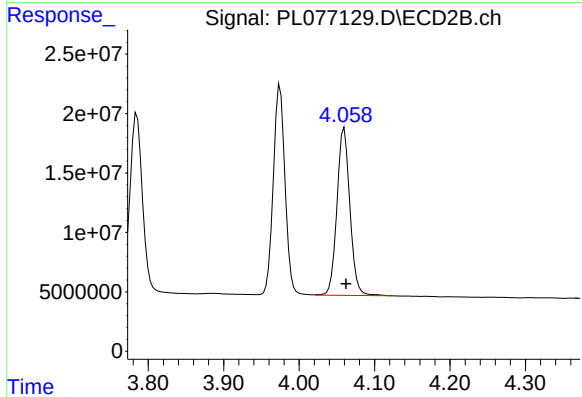
R.T.: 3.785 min  
Delta R.T.: -0.002 min  
Response: 176543676  
Conc: 49.20 ng/ml



#5 Aldrin

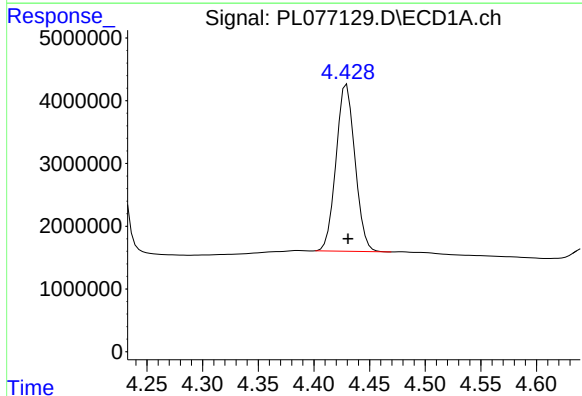
R.T.: 5.134 min  
Delta R.T.: -0.002 min  
Response: 61167720  
Conc: 53.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



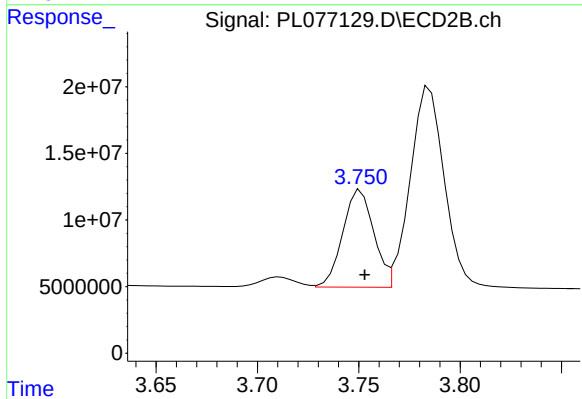
#5 Aldrin

R.T.: 4.060 min  
Delta R.T.: -0.002 min  
Response: 168281809  
Conc: 47.50 ng/ml



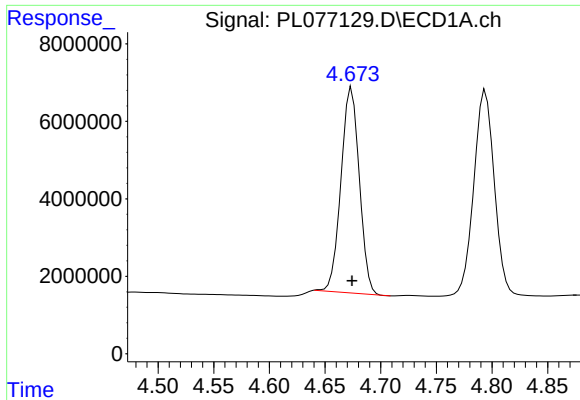
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: -0.001 min  
Response: 31513482  
Conc: 56.14 ng/ml



#6 beta-BHC

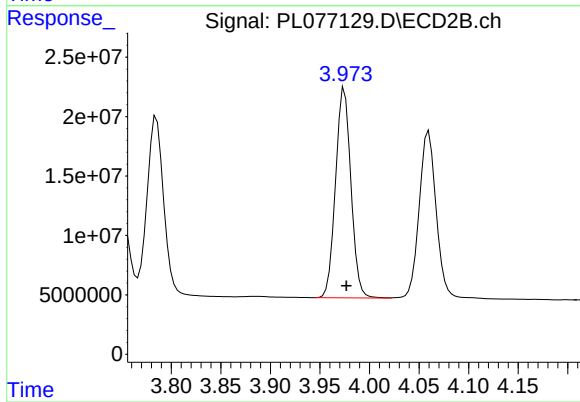
R.T.: 3.751 min  
Delta R.T.: -0.002 min  
Response: 77745000  
Conc: 49.76 ng/ml



#7 delta-BHC

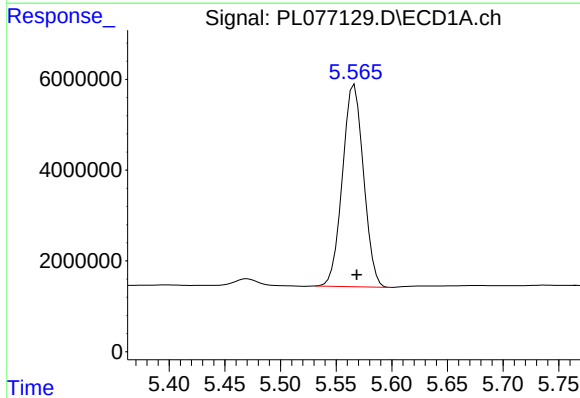
R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 60602513  
Conc: 54.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



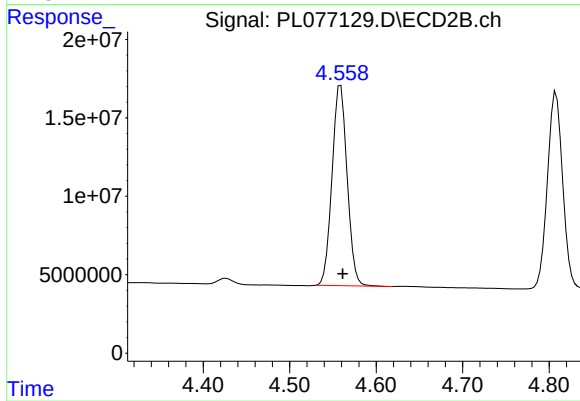
#7 delta-BHC

R.T.: 3.975 min  
Delta R.T.: -0.002 min  
Response: 190841392  
Conc: 49.93 ng/ml



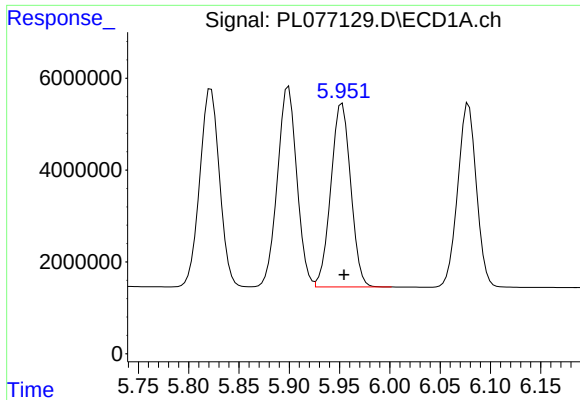
#8 Heptachlor epoxide

R.T.: 5.566 min  
Delta R.T.: -0.002 min  
Response: 58670440  
Conc: 58.10 ng/ml



#8 Heptachlor epoxide

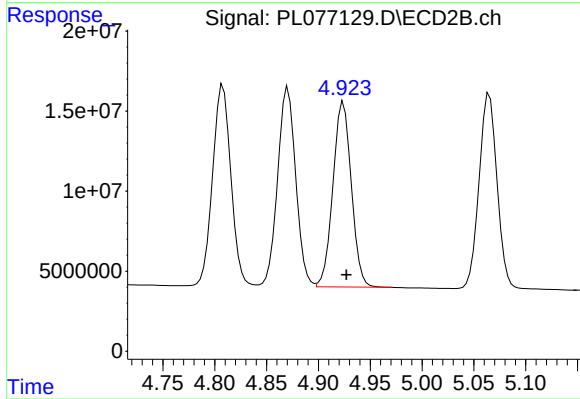
R.T.: 4.559 min  
Delta R.T.: -0.002 min  
Response: 154412808  
Conc: 50.81 ng/ml



#9 Endosulfan I

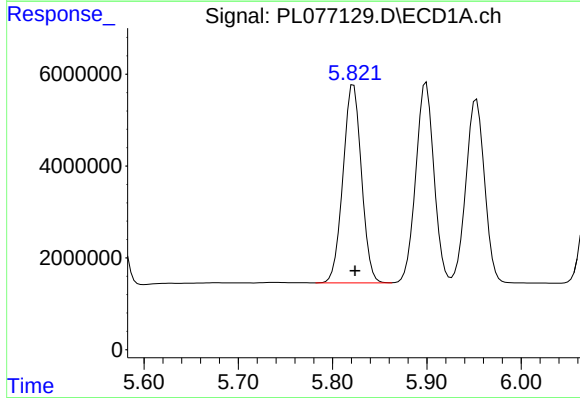
R.T.: 5.953 min  
Delta R.T.: -0.002 min  
Response: 54781837  
Conc: 59.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



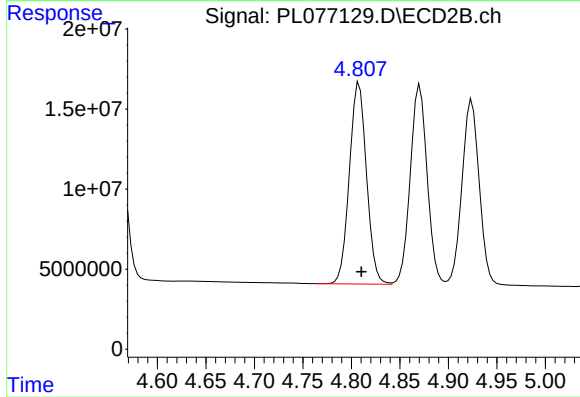
#9 Endosulfan I

R.T.: 4.924 min  
Delta R.T.: -0.003 min  
Response: 142702918  
Conc: 52.22 ng/ml



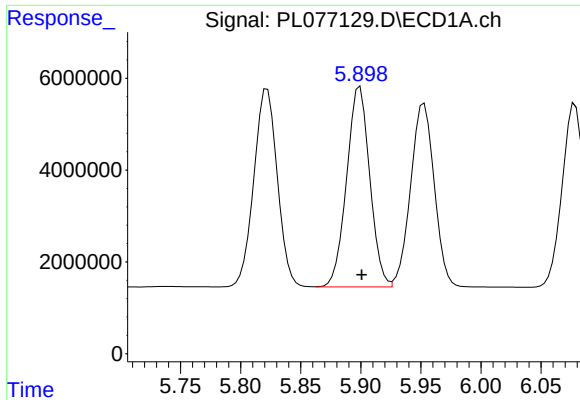
#10 gamma-Chlordane

R.T.: 5.822 min  
Delta R.T.: -0.002 min  
Response: 58797923  
Conc: 58.66 ng/ml



#10 gamma-Chlordane

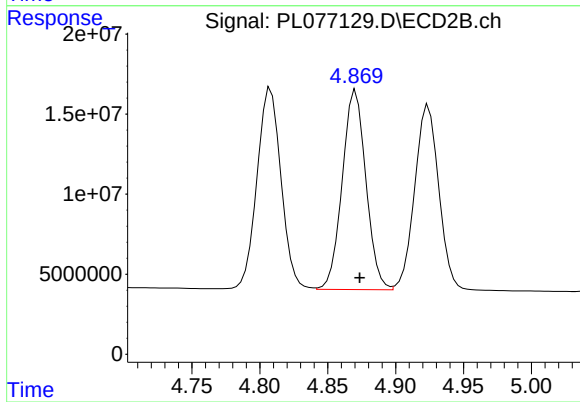
R.T.: 4.808 min  
Delta R.T.: -0.002 min  
Response: 154771728  
Conc: 50.80 ng/ml



#11 alpha-Chlordane

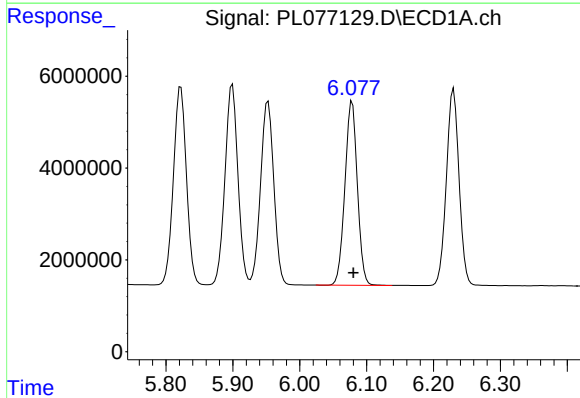
R.T.: 5.899 min  
Delta R.T.: -0.002 min  
Response: 58494250  
Conc: 58.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



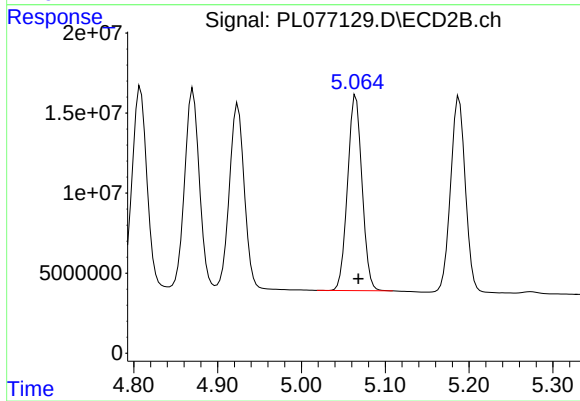
#11 alpha-Chlordane

R.T.: 4.871 min  
Delta R.T.: -0.003 min  
Response: 151491209  
Conc: 50.87 ng/ml



#12 4,4'-DDE

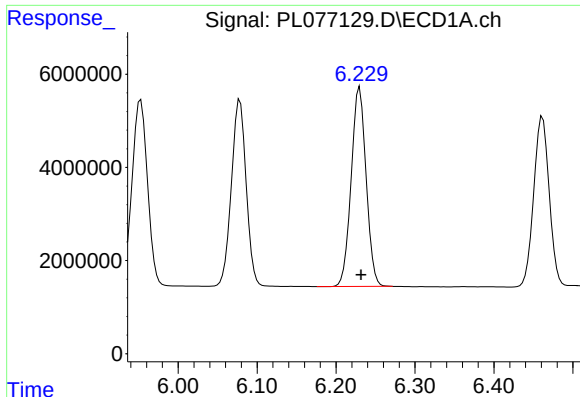
R.T.: 6.078 min  
Delta R.T.: -0.002 min  
Response: 52113368  
Conc: 59.72 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min  
Delta R.T.: -0.003 min  
Response: 146778036  
Conc: 50.87 ng/ml

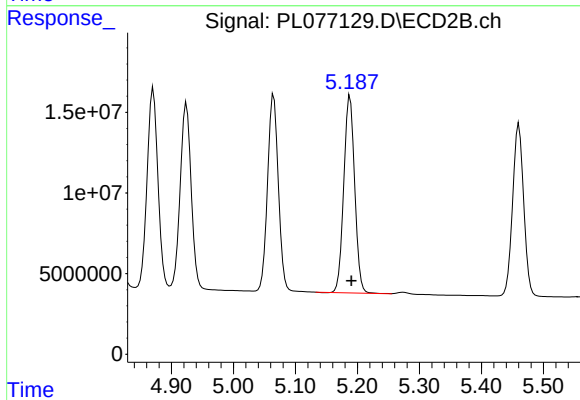




#13 Dieldrin

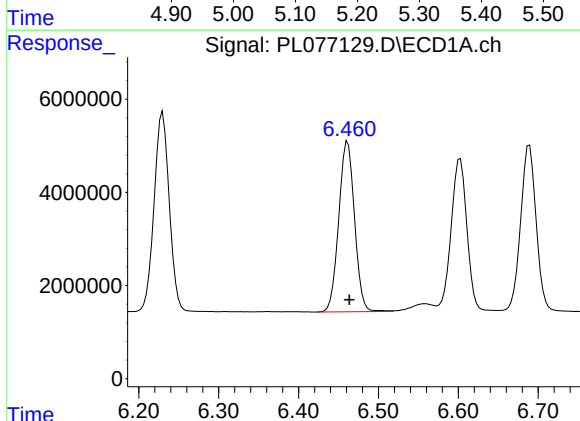
R.T.: 6.230 min  
Delta R.T.: -0.002 min  
Response: 56238193  
Conc: 57.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



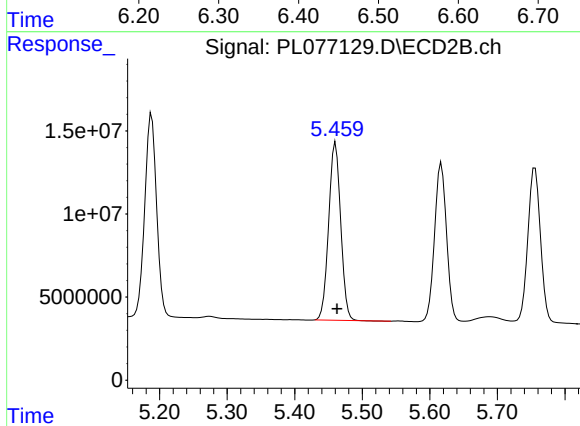
#13 Dieldrin

R.T.: 5.188 min  
Delta R.T.: -0.002 min  
Response: 149499459  
Conc: 49.84 ng/ml



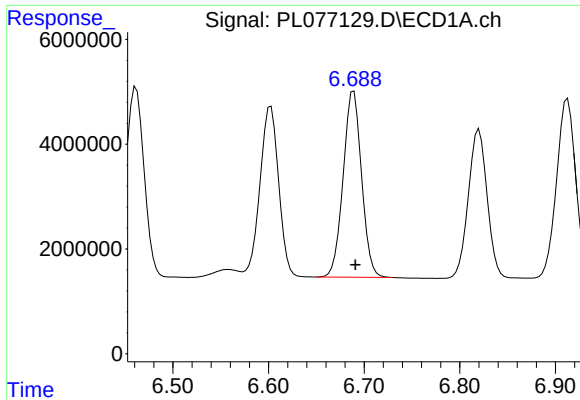
#14 Endrin

R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 50170872  
Conc: 61.65 ng/ml



#14 Endrin

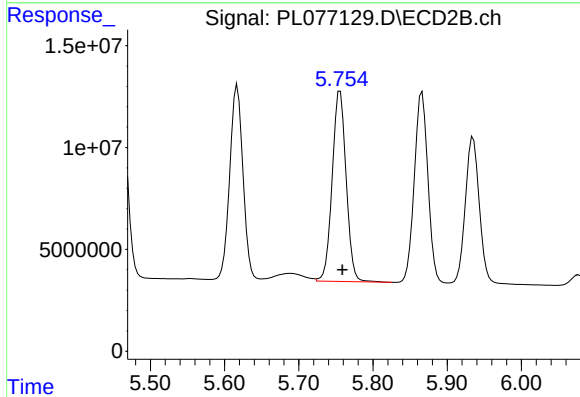
R.T.: 5.460 min  
Delta R.T.: -0.003 min  
Response: 132900530  
Conc: 52.32 ng/ml



#15 Endosulfan II

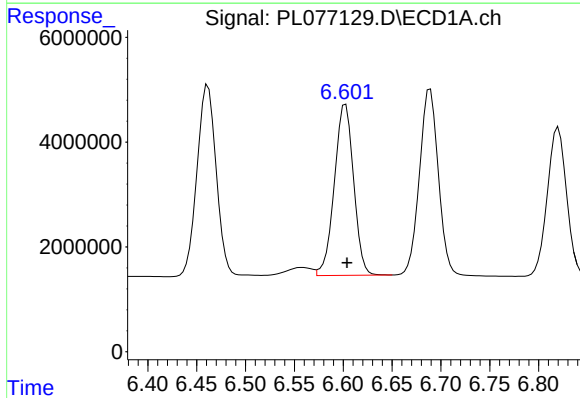
R.T.: 6.689 min  
Delta R.T.: -0.002 min  
Response: 47652202  
Conc: 55.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



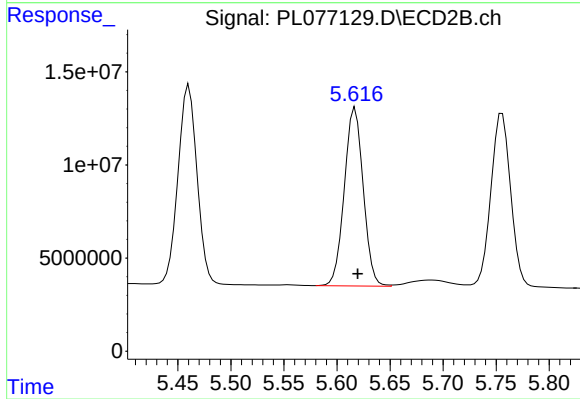
#15 Endosulfan II

R.T.: 5.756 min  
Delta R.T.: -0.003 min  
Response: 122390425  
Conc: 46.73 ng/ml



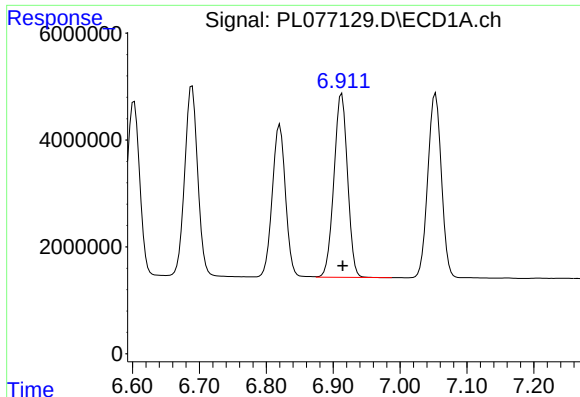
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: -0.001 min  
Response: 44830732  
Conc: 58.85 ng/ml



#16 4,4'-DDD

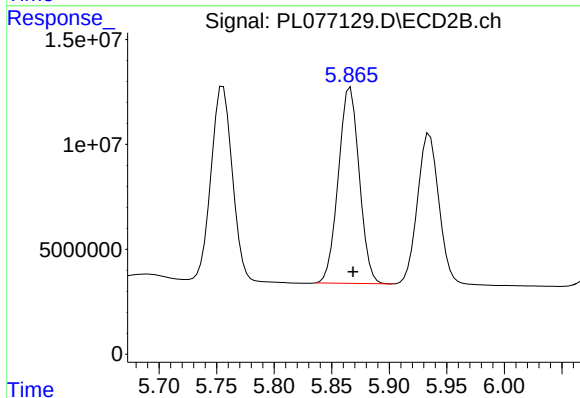
R.T.: 5.617 min  
Delta R.T.: -0.003 min  
Response: 118399665  
Conc: 52.54 ng/ml



#17 4,4'-DDT

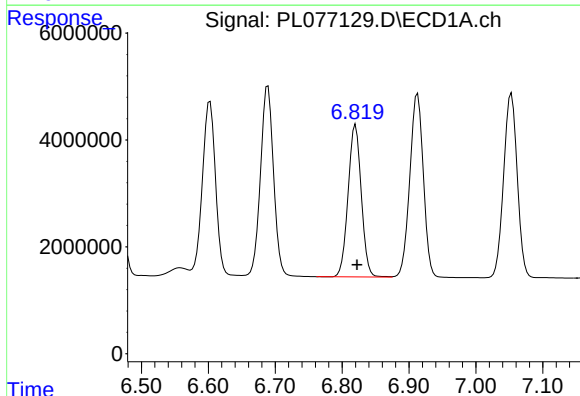
R.T.: 6.913 min  
Delta R.T.: -0.002 min  
Response: 48449766  
Conc: 63.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



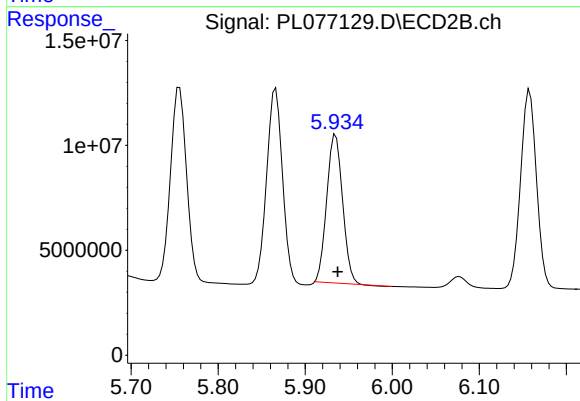
#17 4,4'-DDT

R.T.: 5.866 min  
Delta R.T.: -0.002 min  
Response: 118406038  
Conc: 52.24 ng/ml



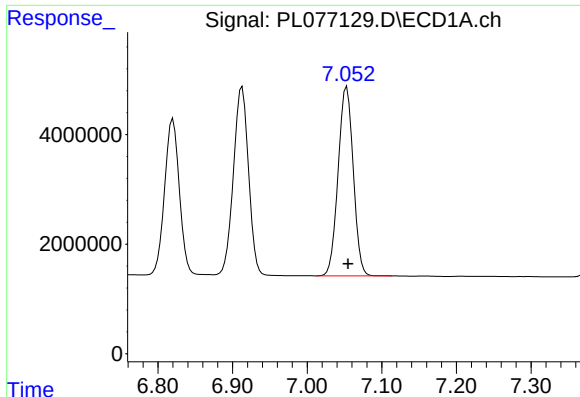
#18 Endrin aldehyde

R.T.: 6.820 min  
Delta R.T.: -0.002 min  
Response: 39283527  
Conc: 54.48 ng/ml



#18 Endrin aldehyde

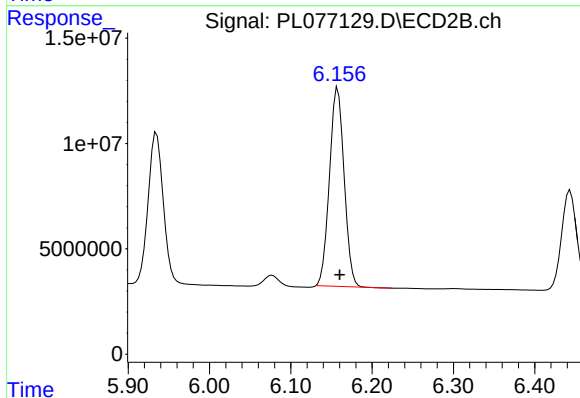
R.T.: 5.935 min  
Delta R.T.: -0.003 min  
Response: 88921107  
Conc: 45.23 ng/ml



#19 Endosulfan Sulfate

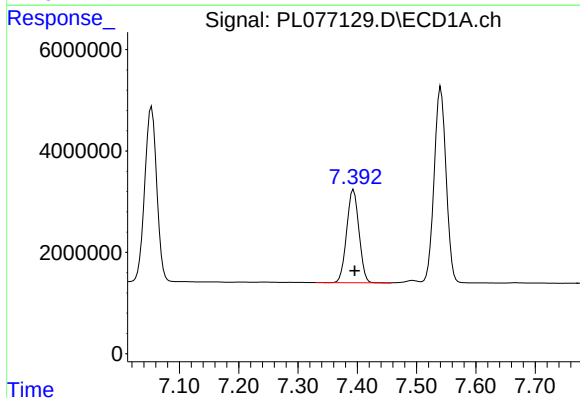
R.T.: 7.053 min  
Delta R.T.: -0.002 min  
Response: 48575607  
Conc: 58.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



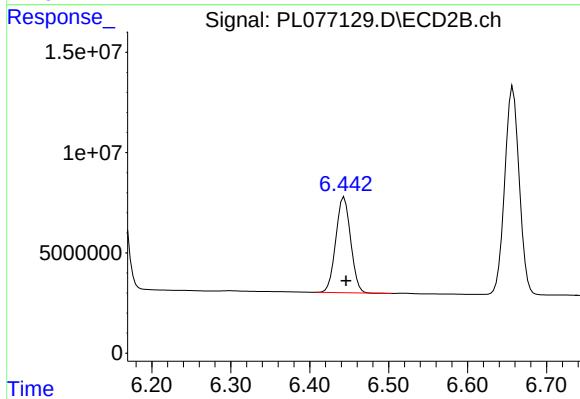
#19 Endosulfan Sulfate

R.T.: 6.158 min  
Delta R.T.: -0.002 min  
Response: 118507599  
Conc: 51.37 ng/ml



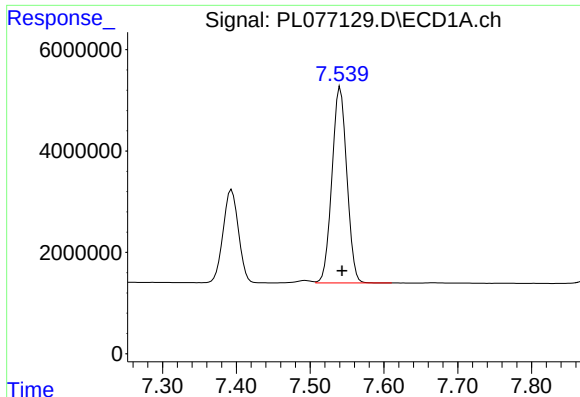
#20 Methoxychlor

R.T.: 7.394 min  
Delta R.T.: -0.002 min  
Response: 26527144  
Conc: 59.76 ng/ml



#20 Methoxychlor

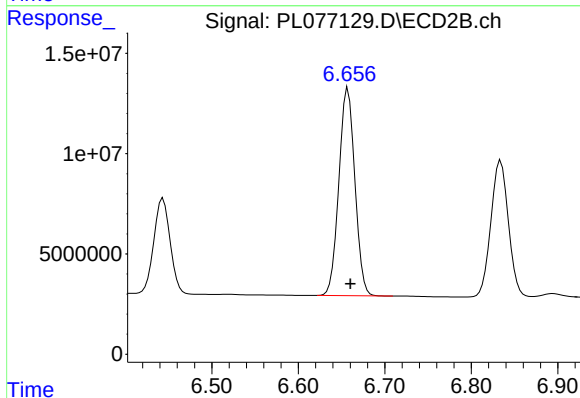
R.T.: 6.444 min  
Delta R.T.: -0.003 min  
Response: 62341877  
Conc: 51.83 ng/ml



#21 Endrin ketone

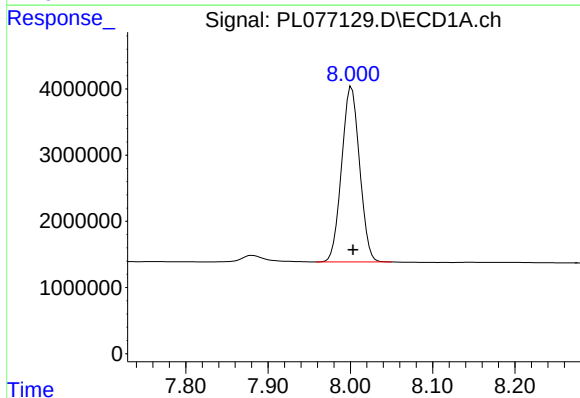
R.T.: 7.541 min  
Delta R.T.: -0.002 min  
Response: 54153087  
Conc: 59.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



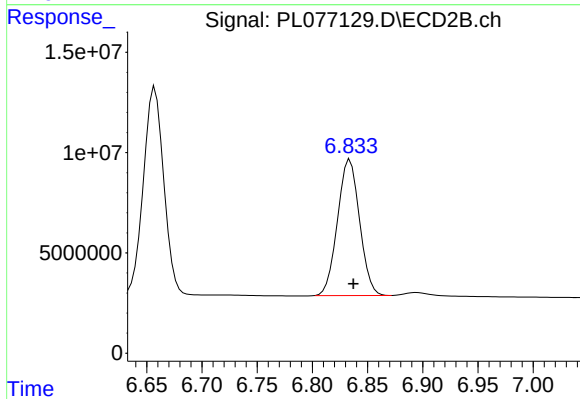
#21 Endrin ketone

R.T.: 6.657 min  
Delta R.T.: -0.003 min  
Response: 132147431  
Conc: 51.95 ng/ml



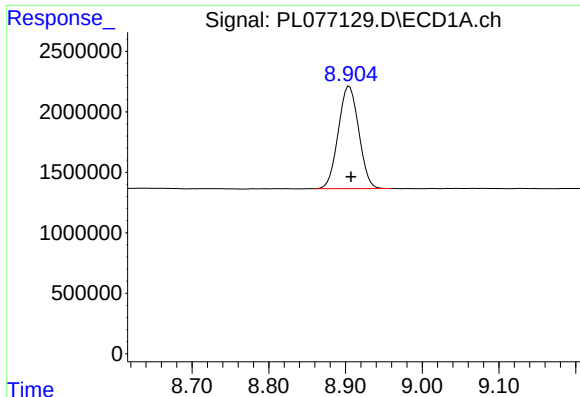
#22 Mirex

R.T.: 8.001 min  
Delta R.T.: -0.002 min  
Response: 40213647  
Conc: 57.24 ng/ml



#22 Mirex

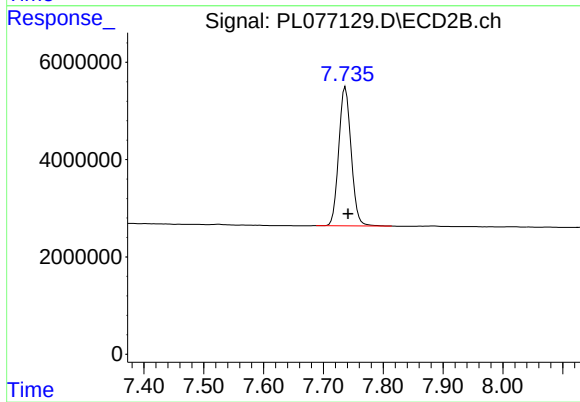
R.T.: 6.834 min  
Delta R.T.: -0.003 min  
Response: 94346758  
Conc: 49.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min  
Delta R.T.: -0.002 min  
Response: 15744213  
Conc: 20.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BLDG-4-BASEMENT-DRUMMS



#28 Decachlorobiphenyl

R.T.: 7.737 min  
Delta R.T.: -0.004 min  
Response: 41135598  
Conc: 18.27 ng/ml