

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081522\  
 Data File : PL077130.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2022 21:40  
 Operator : AR\AJ  
 Sample : N4093-04MSD  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 07:00:04 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... | 3.418 | 2.635 | 15374851 | 41655227 | 15.680 | 14.551 |
| 2)                          | SA Decachlor... | 8.906 | 7.738 | 15445260 | 40283121 | 20.459 | 17.894 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.882 | 3.128 | 76106675 | 202.2E6  | 54.980 | 47.684 |
| 3)                          | MA gamma-BHC... | 4.218 | 3.453 | 70344588 | 185.9E6  | 55.011 | 48.736 |
| 4)                          | MA Heptachlor   | 4.794 | 3.785 | 67084858 | 174.5E6  | 54.602 | 48.631 |
| 5)                          | MB Aldrin       | 5.135 | 4.060 | 59702206 | 165.8E6  | 52.619 | 46.788 |
| 6)                          | B beta-BHC      | 4.430 | 3.751 | 30711218 | 76946457 | 54.713 | 49.247 |
| 7)                          | B delta-BHC     | 4.673 | 3.975 | 59701311 | 188.4E6  | 53.621 | 49.297 |
| 8)                          | B Heptachlo...  | 5.567 | 4.559 | 57137177 | 151.5E6  | 56.585 | 49.854 |
| 9)                          | A Endosulfan I  | 5.953 | 4.925 | 53360597 | 140.8E6  | 58.258 | 51.521 |
| 10)                         | B gamma-Chl...  | 5.822 | 4.808 | 57157972 | 151.8E6  | 57.027 | 49.841 |
| 11)                         | B alpha-Chl...  | 5.899 | 4.871 | 56994122 | 149.0E6  | 57.104 | 50.029 |
| 12)                         | B 4,4'-DDE      | 6.078 | 5.065 | 50474382 | 144.9E6  | 57.846 | 50.212 |
| 13)                         | MA Dieldrin     | 6.230 | 5.188 | 54601126 | 147.3E6  | 56.231 | 49.103 |
| 14)                         | MA Endrin       | 6.462 | 5.460 | 48993041 | 130.6E6  | 60.199 | 51.410 |
| 15)                         | B Endosulfa...  | 6.689 | 5.756 | 46445611 | 120.5E6  | 54.147 | 46.013 |
| 16)                         | A 4,4'-DDD      | 6.602 | 5.617 | 43675342 | 116.4E6  | 57.329 | 51.651 |
| 17)                         | MA 4,4'-DDT     | 6.913 | 5.866 | 47083706 | 117.0E6  | 61.271 | 51.593 |
| 18)                         | B Endrin al...  | 6.821 | 5.935 | 38356630 | 89470157 | 53.198 | 45.507 |
| 19)                         | B Endosulfa...  | 7.054 | 6.158 | 47209285 | 117.3E6  | 57.101 | 50.865 |
| 20)                         | A Methoxychlor  | 7.394 | 6.444 | 25924610 | 61363902 | 58.404 | 51.017 |
| 21)                         | B Endrin ke...  | 7.541 | 6.658 | 52971461 | 129.7E6  | 58.474 | 50.968 |
| 22)                         | Mirex           | 8.001 | 6.834 | 39256653 | 92994123 | 55.874 | 48.606 |
| -----                       |                 |       |       |          |          |        |        |

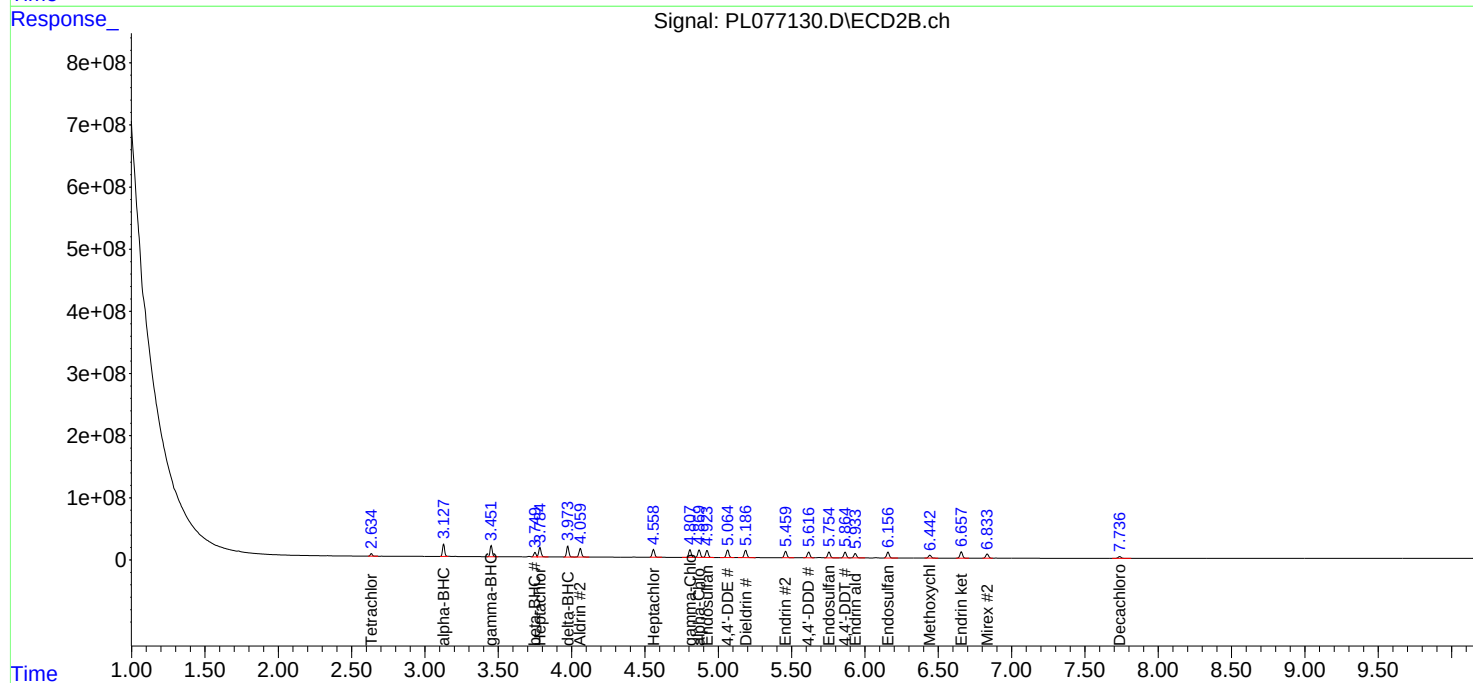
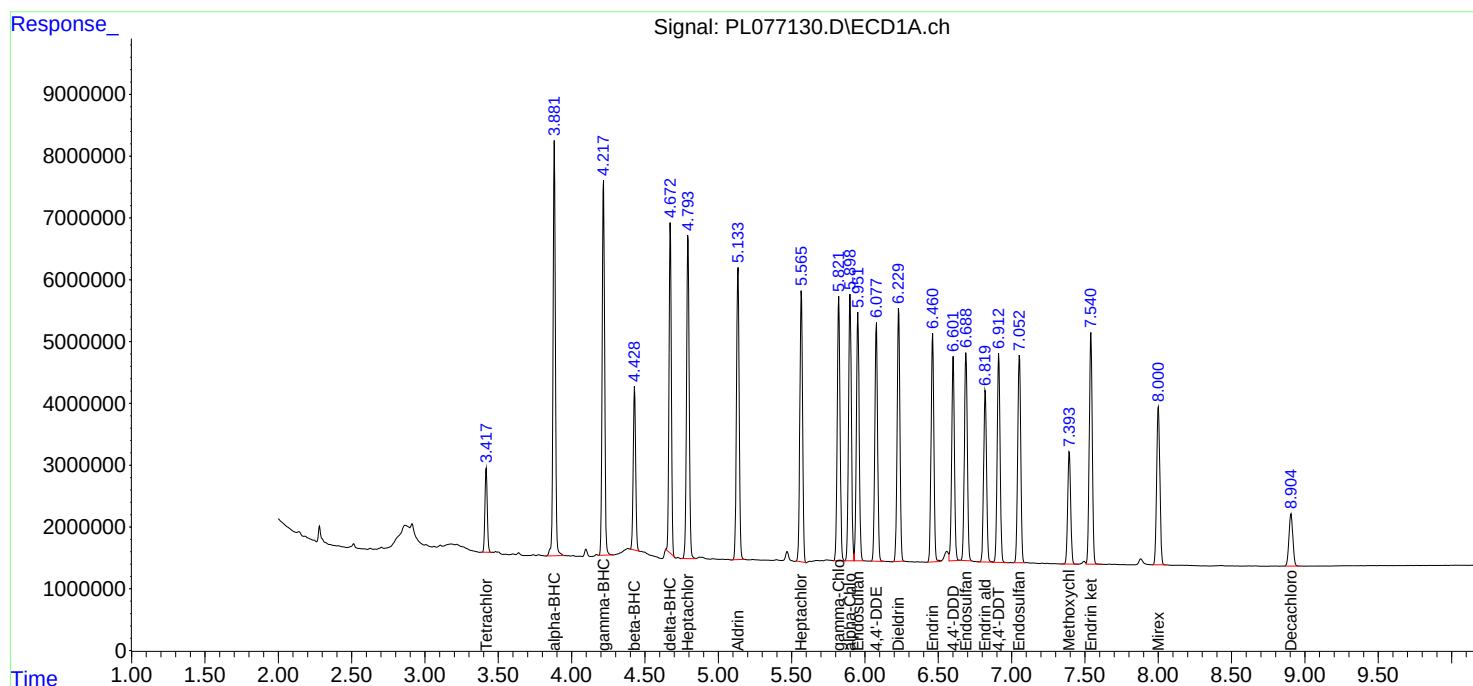
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

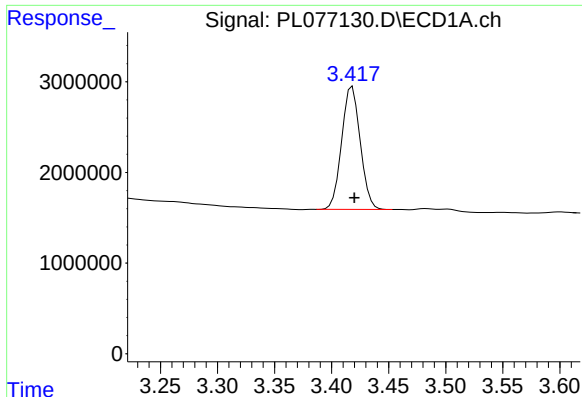
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081522\  
Data File : PL077130.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2022 21:40  
Operator : AR\AJ  
Sample : N4093-04MSD  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 07:00:04 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

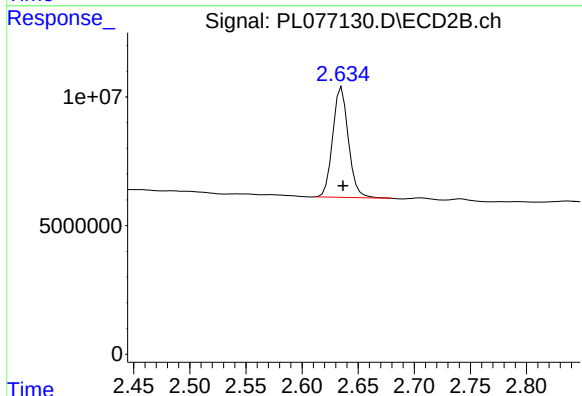




#1 Tetrachloro-m-xylene

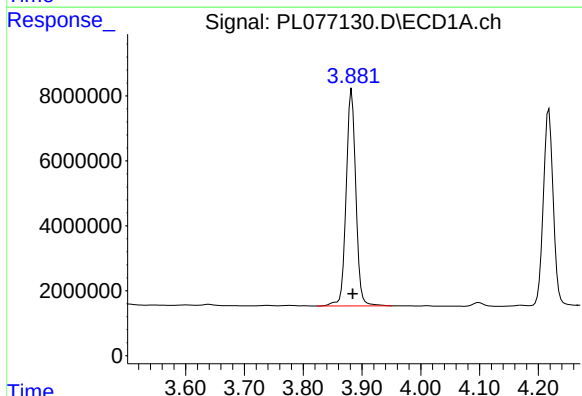
R.T.: 3.418 min  
Delta R.T.: -0.002 min  
Response: 15374851  
Conc: 15.68 ng/ml

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



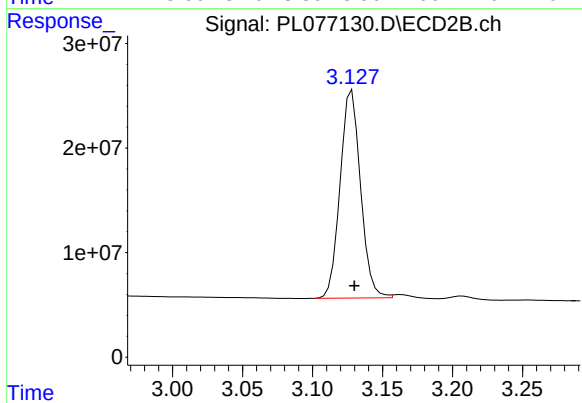
#1 Tetrachloro-m-xylene

R.T.: 2.635 min  
Delta R.T.: -0.001 min  
Response: 41655227  
Conc: 14.55 ng/ml



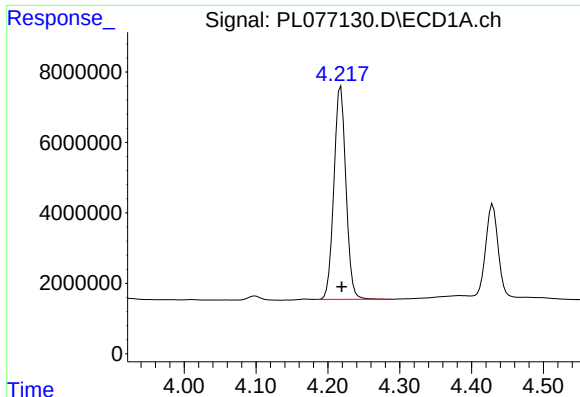
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: -0.001 min  
Response: 76106675  
Conc: 54.98 ng/ml



#2 alpha-BHC

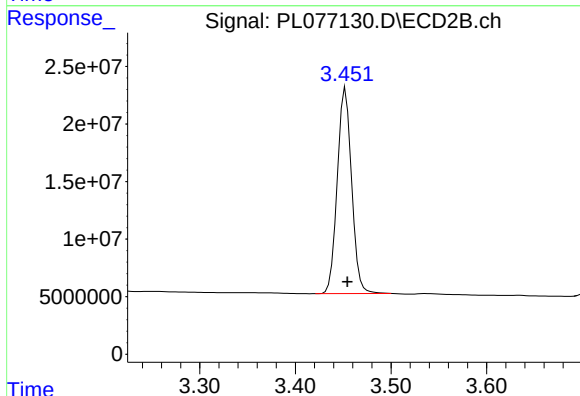
R.T.: 3.128 min  
Delta R.T.: -0.002 min  
Response: 202220721  
Conc: 47.68 ng/ml



#3 gamma-BHC (Lindane)

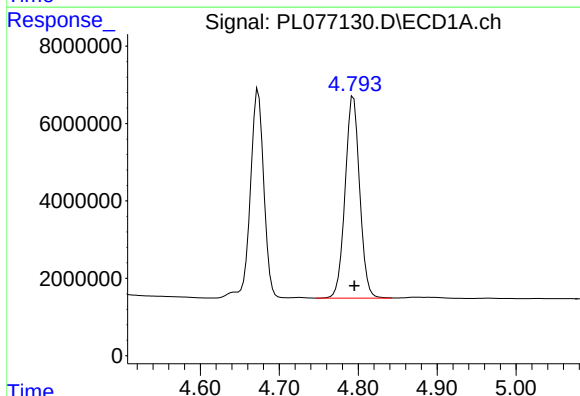
R.T.: 4.218 min  
Delta R.T.: -0.002 min  
Response: 70344588  
Conc: 55.01 ng/ml

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



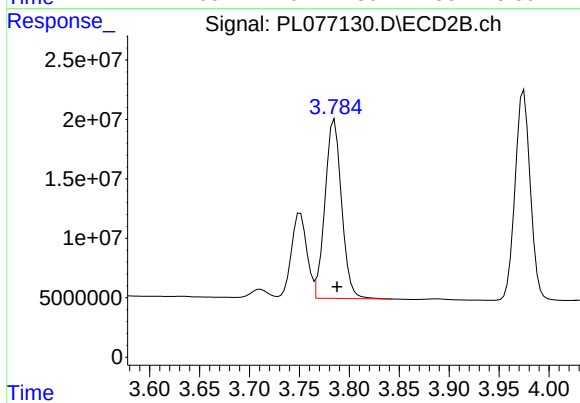
#3 gamma-BHC (Lindane)

R.T.: 3.453 min  
Delta R.T.: -0.002 min  
Response: 185942148  
Conc: 48.74 ng/ml



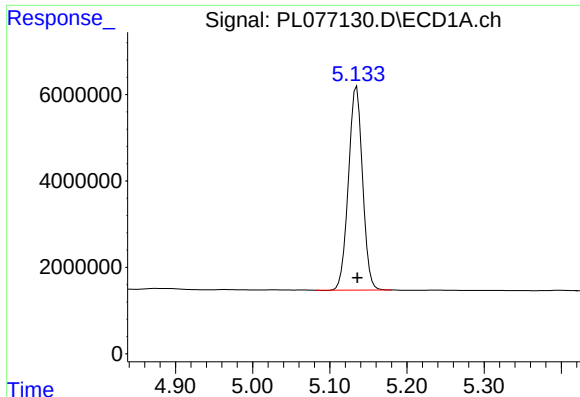
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: -0.001 min  
Response: 67084858  
Conc: 54.60 ng/ml



#4 Heptachlor

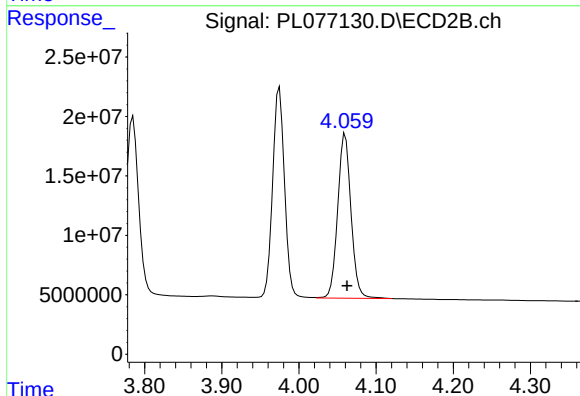
R.T.: 3.785 min  
Delta R.T.: -0.002 min  
Response: 174503306  
Conc: 48.63 ng/ml



#5 Aldrin

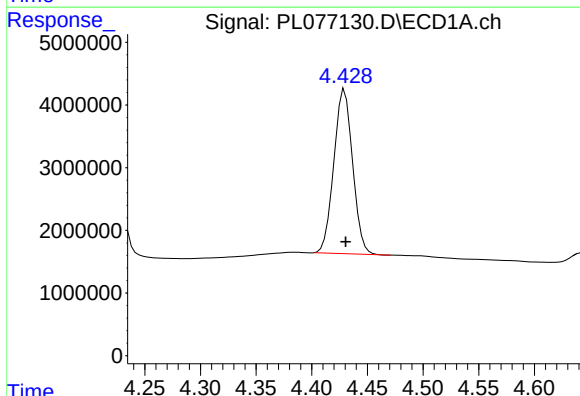
R.T.: 5.135 min  
Delta R.T.: -0.001 min  
Response: 59702206  
Conc: 52.62 ng/ml

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



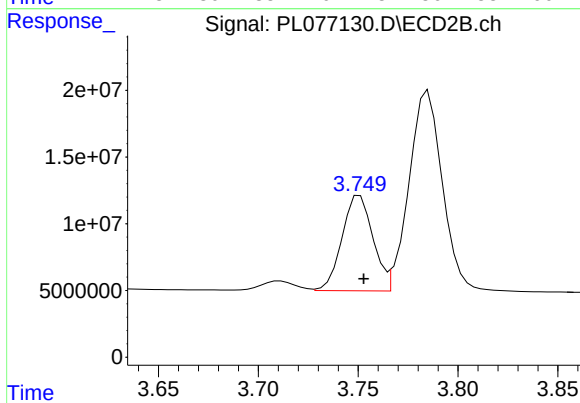
#5 Aldrin

R.T.: 4.060 min  
Delta R.T.: -0.002 min  
Response: 165762735  
Conc: 46.79 ng/ml



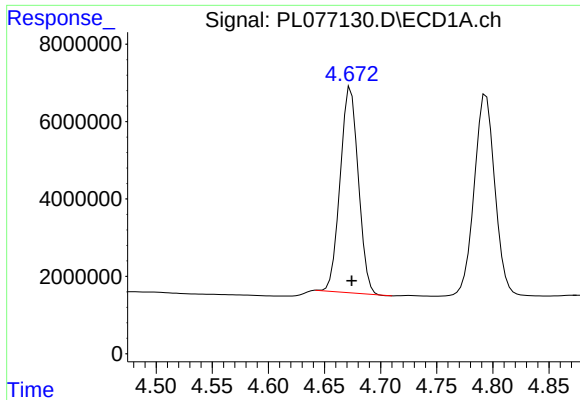
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 30711218  
Conc: 54.71 ng/ml



#6 beta-BHC

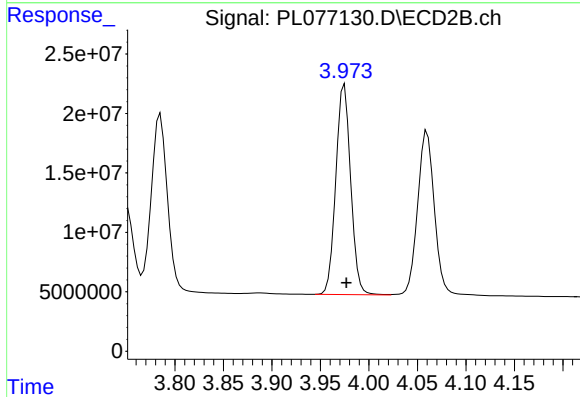
R.T.: 3.751 min  
Delta R.T.: -0.002 min  
Response: 76946457  
Conc: 49.25 ng/ml



#7 delta-BHC

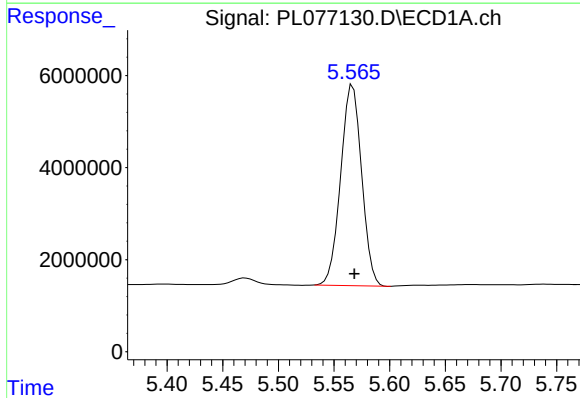
R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 59701311  
Conc: 53.62 ng/ml

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



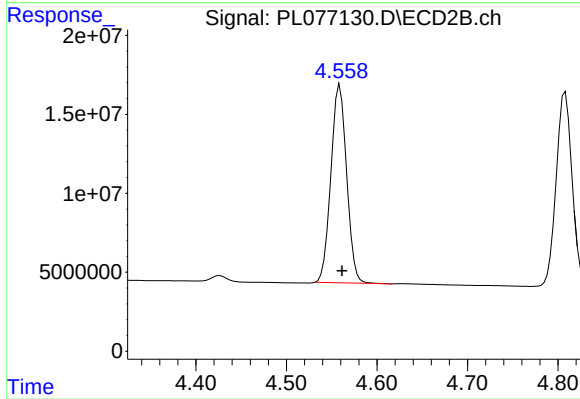
#7 delta-BHC

R.T.: 3.975 min  
Delta R.T.: -0.002 min  
Response: 188408593  
Conc: 49.30 ng/ml



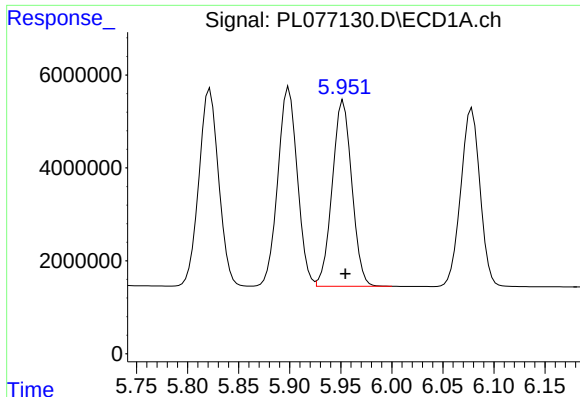
#8 Heptachlor epoxide

R.T.: 5.567 min  
Delta R.T.: -0.002 min  
Response: 57137177  
Conc: 56.58 ng/ml



#8 Heptachlor epoxide

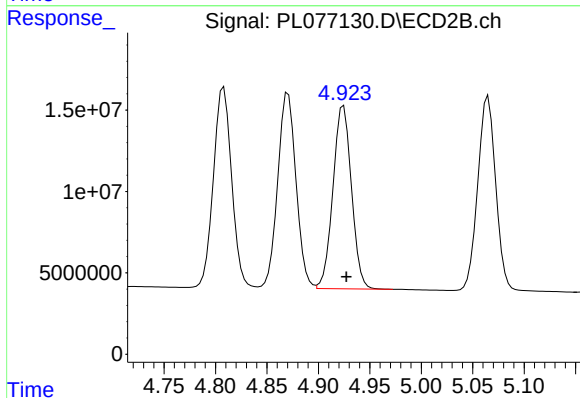
R.T.: 4.559 min  
Delta R.T.: -0.002 min  
Response: 151510481  
Conc: 49.85 ng/ml



#9 Endosulfan I

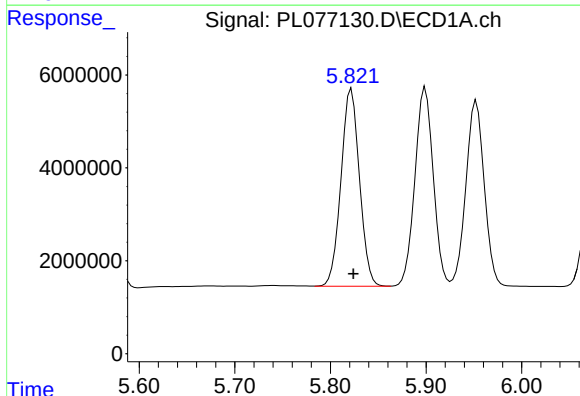
R.T.: 5.953 min  
Delta R.T.: -0.002 min  
Response: 53360597  
Conc: 58.26 ng/ml

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



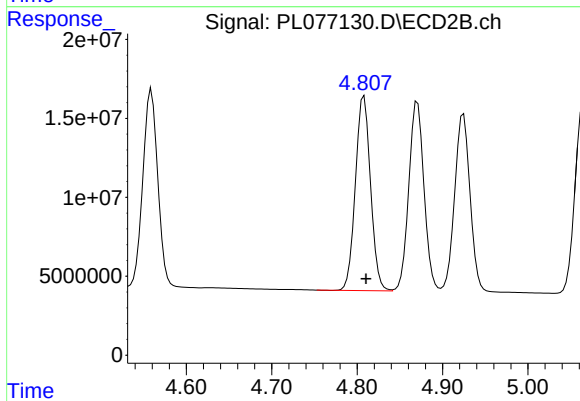
#9 Endosulfan I

R.T.: 4.925 min  
Delta R.T.: -0.003 min  
Response: 140798623  
Conc: 51.52 ng/ml



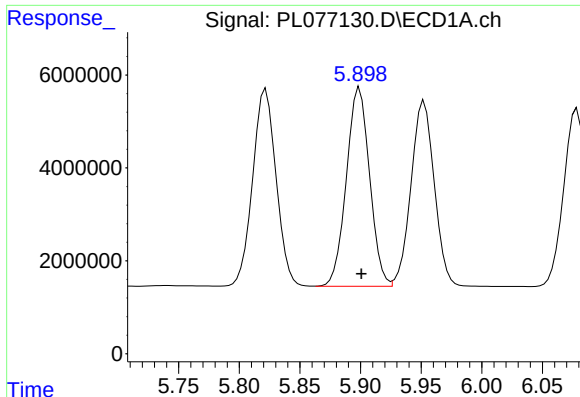
#10 gamma-Chlordane

R.T.: 5.822 min  
Delta R.T.: -0.002 min  
Response: 57157972  
Conc: 57.03 ng/ml



#10 gamma-Chlordane

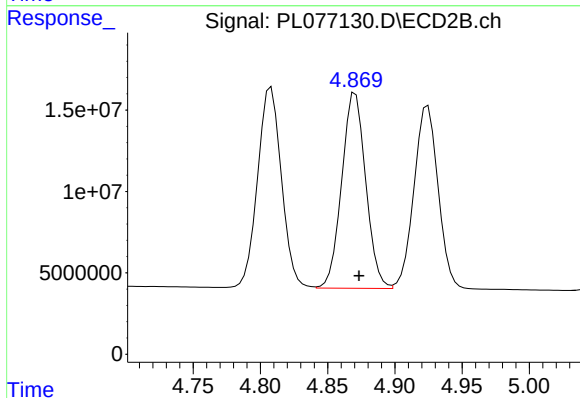
R.T.: 4.808 min  
Delta R.T.: -0.002 min  
Response: 151844158  
Conc: 49.84 ng/ml



#11 alpha-Chlordane

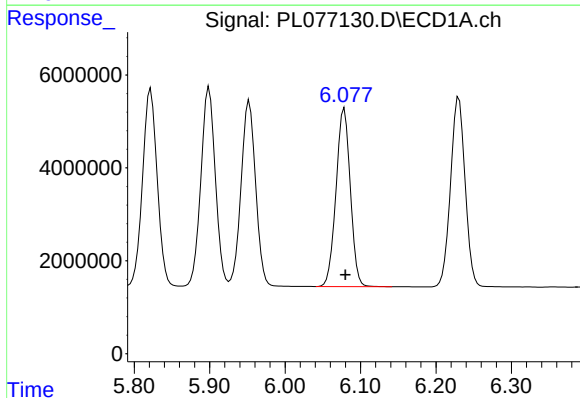
R.T.: 5.899 min  
Delta R.T.: -0.002 min  
Response: 56994122  
Conc: 57.10 ng/ml

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



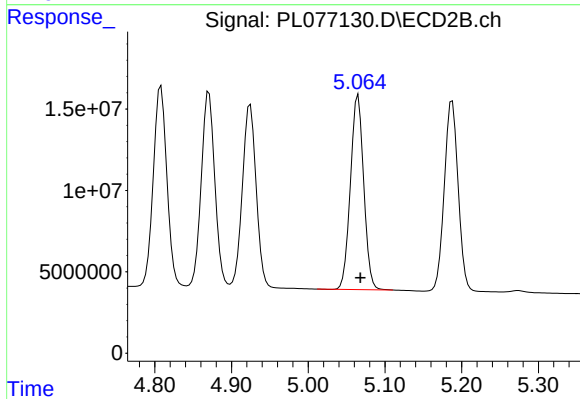
#11 alpha-Chlordane

R.T.: 4.871 min  
Delta R.T.: -0.003 min  
Response: 148979854  
Conc: 50.03 ng/ml



#12 4,4'-DDE

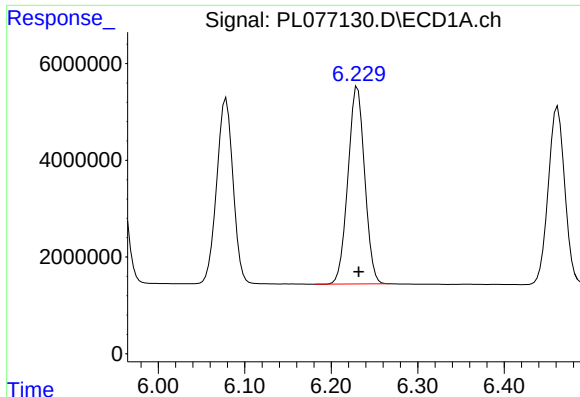
R.T.: 6.078 min  
Delta R.T.: -0.001 min  
Response: 50474382  
Conc: 57.85 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min  
Delta R.T.: -0.003 min  
Response: 144876444  
Conc: 50.21 ng/ml

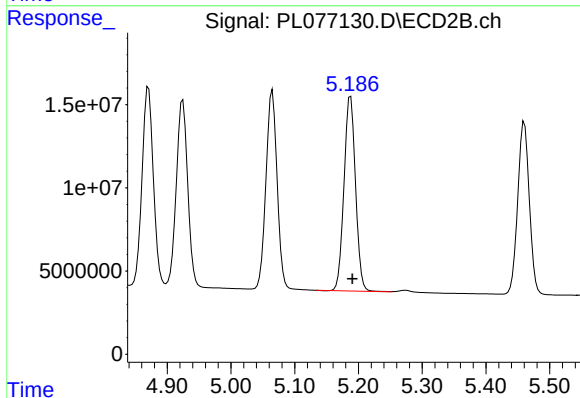




#13 Dieldrin

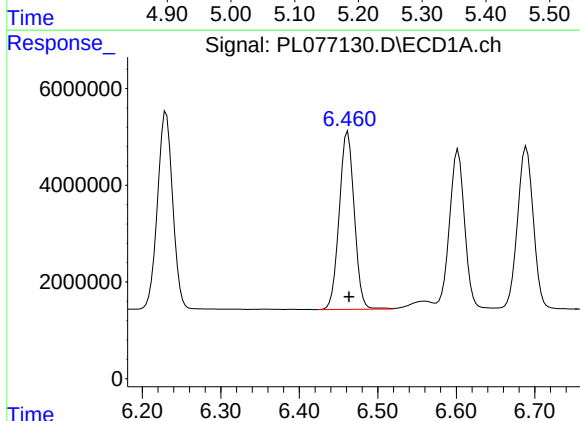
R.T.: 6.230 min  
Delta R.T.: -0.001 min  
Response: 54601126  
Conc: 56.23 ng/ml

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



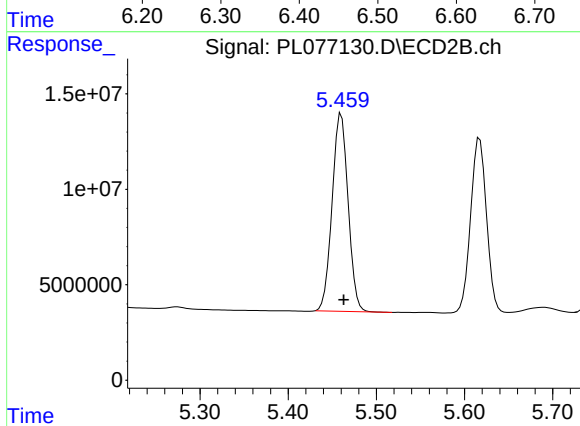
#13 Dieldrin

R.T.: 5.188 min  
Delta R.T.: -0.003 min  
Response: 147292304  
Conc: 49.10 ng/ml



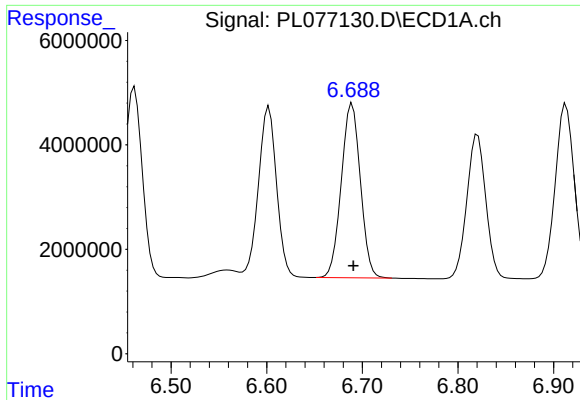
#14 Endrin

R.T.: 6.462 min  
Delta R.T.: -0.002 min  
Response: 48993041  
Conc: 60.20 ng/ml



#14 Endrin

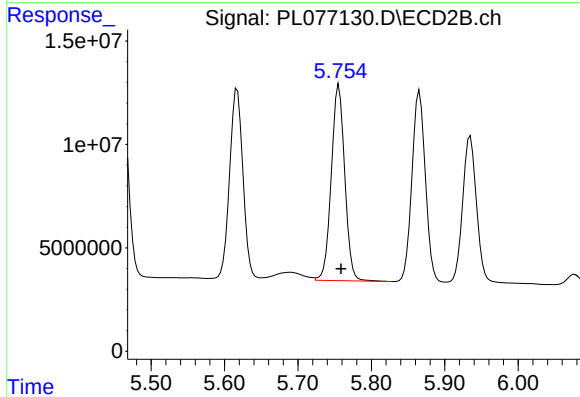
R.T.: 5.460 min  
Delta R.T.: -0.003 min  
Response: 130596445  
Conc: 51.41 ng/ml



#15 Endosulfan II

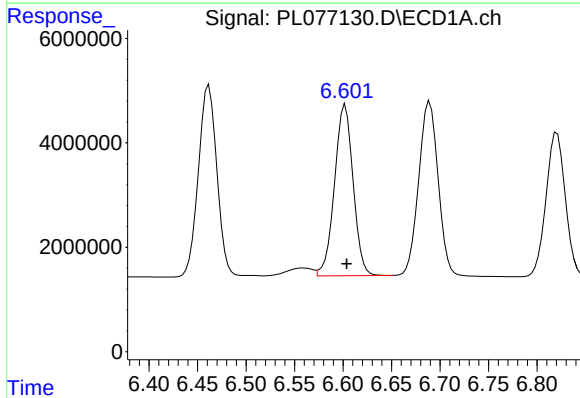
R.T.: 6.689 min  
Delta R.T.: -0.001 min  
Response: 46445611  
Conc: 54.15 ng/ml

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



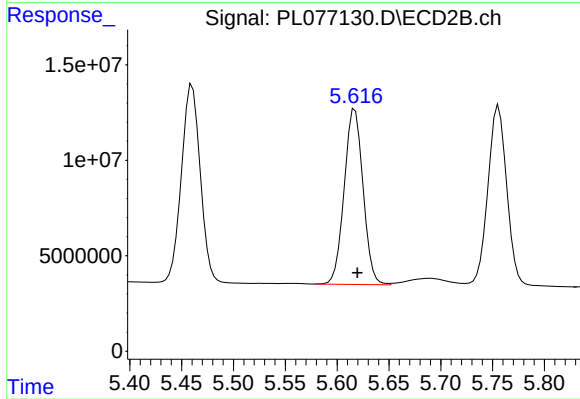
#15 Endosulfan II

R.T.: 5.756 min  
Delta R.T.: -0.003 min  
Response: 120513701  
Conc: 46.01 ng/ml



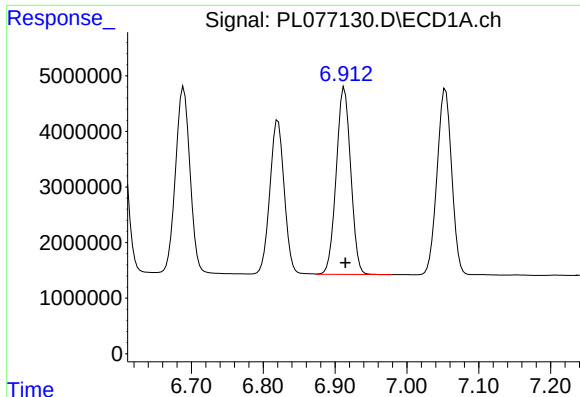
#16 4,4'-DDD

R.T.: 6.602 min  
Delta R.T.: -0.002 min  
Response: 43675342  
Conc: 57.33 ng/ml



#16 4,4'-DDD

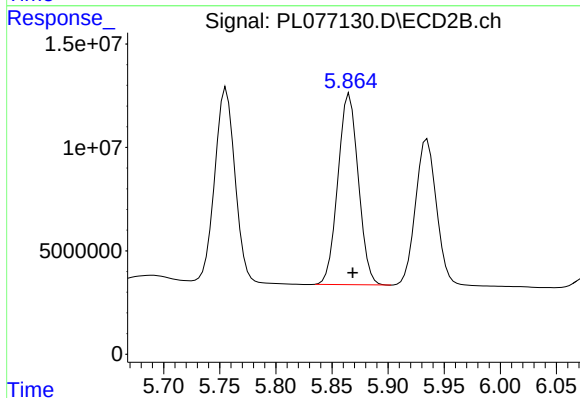
R.T.: 5.617 min  
Delta R.T.: -0.002 min  
Response: 116388863  
Conc: 51.65 ng/ml



#17 4,4'-DDT

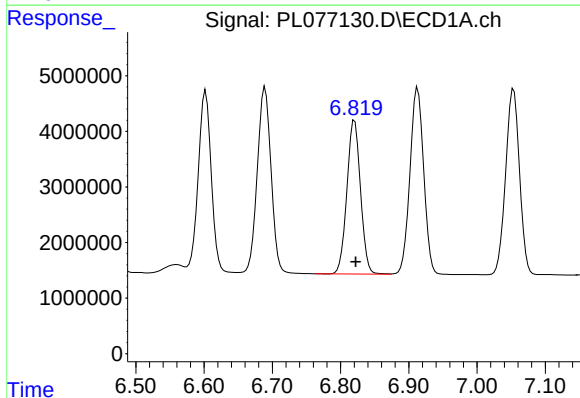
R.T.: 6.913 min  
Delta R.T.: -0.001 min  
Response: 47083706  
Conc: 61.27 ng/ml

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



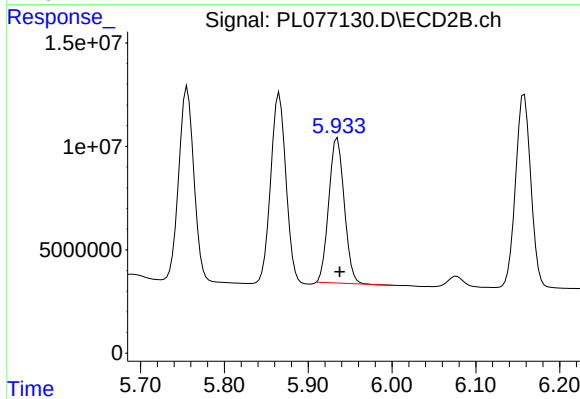
#17 4,4'-DDT

R.T.: 5.866 min  
Delta R.T.: -0.003 min  
Response: 116950820  
Conc: 51.59 ng/ml



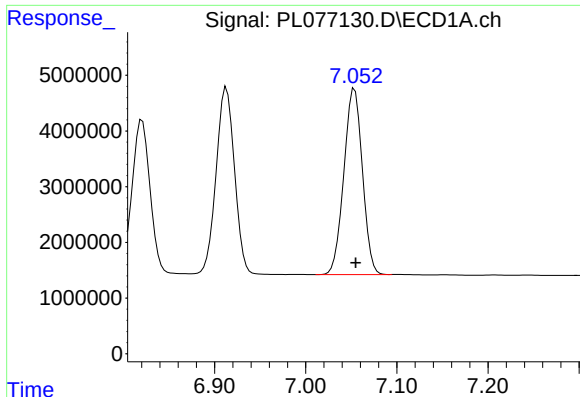
#18 Endrin aldehyde

R.T.: 6.821 min  
Delta R.T.: -0.002 min  
Response: 38356630  
Conc: 53.20 ng/ml



#18 Endrin aldehyde

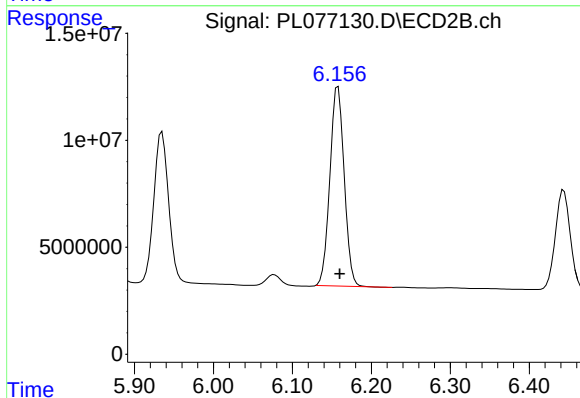
R.T.: 5.935 min  
Delta R.T.: -0.003 min  
Response: 89470157  
Conc: 45.51 ng/ml



#19 Endosulfan Sulfate

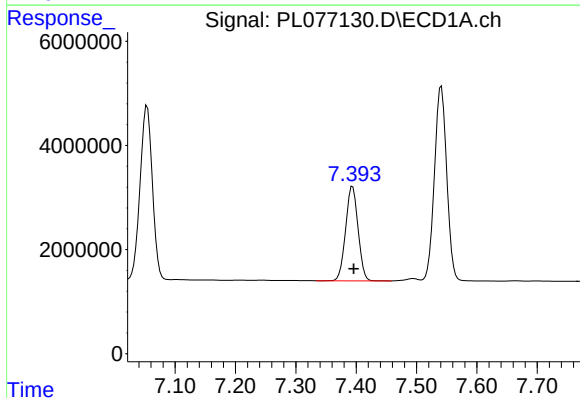
R.T.: 7.054 min  
Delta R.T.: -0.001 min  
Response: 47209285  
Conc: 57.10 ng/ml

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



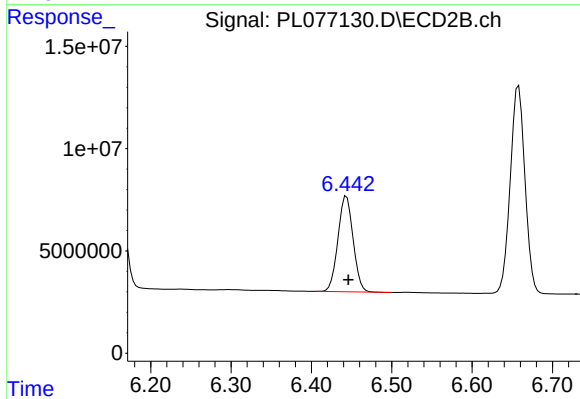
#19 Endosulfan Sulfate

R.T.: 6.158 min  
Delta R.T.: -0.002 min  
Response: 117348286  
Conc: 50.86 ng/ml



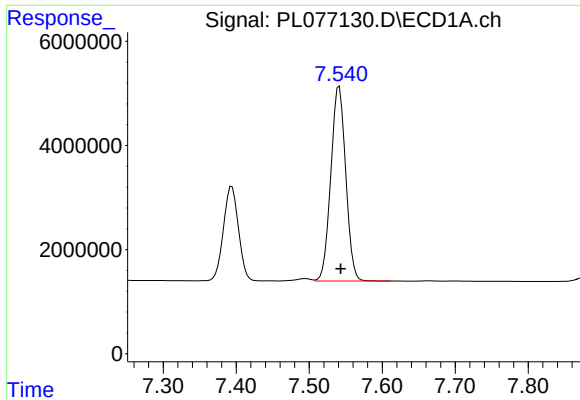
#20 Methoxychlor

R.T.: 7.394 min  
Delta R.T.: -0.002 min  
Response: 25924610  
Conc: 58.40 ng/ml



#20 Methoxychlor

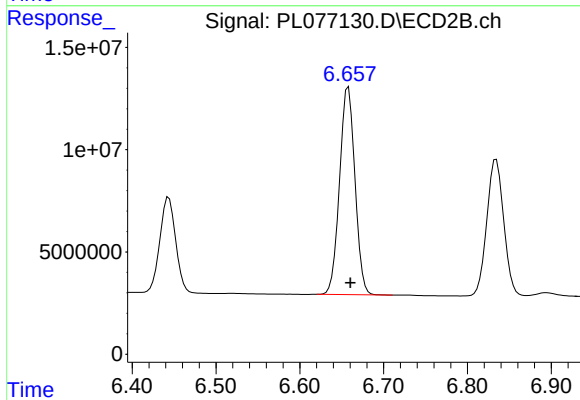
R.T.: 6.444 min  
Delta R.T.: -0.002 min  
Response: 61363902  
Conc: 51.02 ng/ml



#21 Endrin ketone

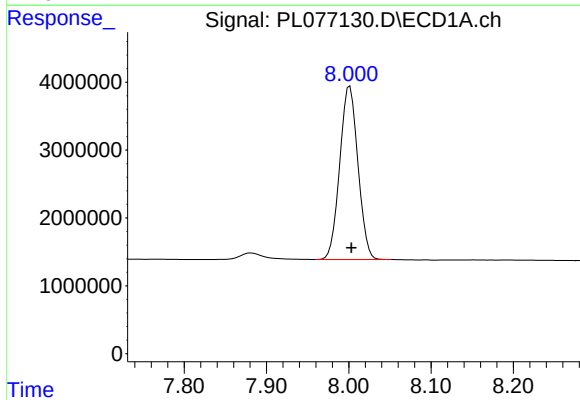
R.T.: 7.541 min  
Delta R.T.: -0.002 min  
Response: 52971461  
Conc: 58.47 ng/ml

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



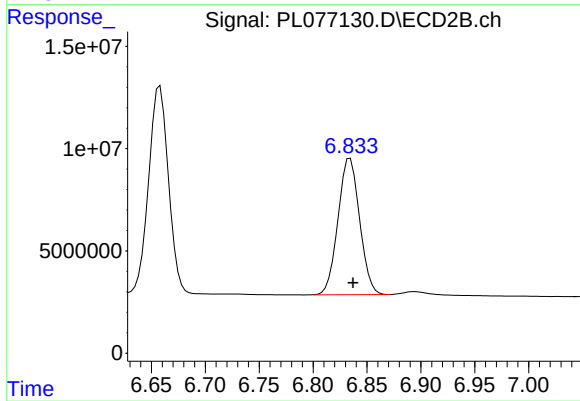
#21 Endrin ketone

R.T.: 6.658 min  
Delta R.T.: -0.002 min  
Response: 129650456  
Conc: 50.97 ng/ml



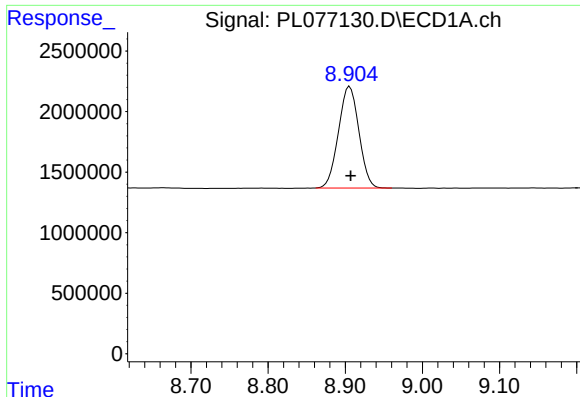
#22 Mirex

R.T.: 8.001 min  
Delta R.T.: -0.002 min  
Response: 39256653  
Conc: 55.87 ng/ml



#22 Mirex

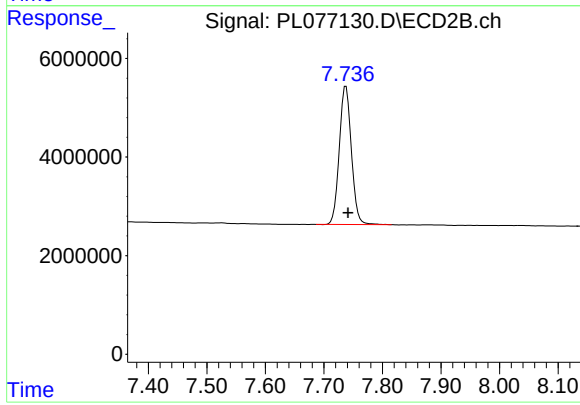
R.T.: 6.834 min  
Delta R.T.: -0.003 min  
Response: 92994123  
Conc: 48.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min  
Delta R.T.: -0.001 min  
Response: 15445260  
Conc: 20.46 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.738 min  
Delta R.T.: -0.003 min  
Response: 40283121  
Conc: 17.89 ng/ml