

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102222\  
 Data File : PL078471.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2022 15:06  
 Operator : AR\AJ  
 Sample : N5219-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BACKYARD-SURFACE-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 01:59:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.323 | 2.572 | 33576220 | 45414357 | 17.607 | 17.787 |
| 28)                         | SA Decachlor... | 8.776 | 7.643 | 17836143 | 24253653 | 11.856 | 12.805 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.783 | 3.059 | 137.4E6  | 180.7E6  | 47.839 | 45.766 |
| 3)                          | MA gamma-BHC... | 4.116 | 3.380 | 126.9E6  | 166.4E6  | 47.488 | 46.291 |
| 4)                          | MA Heptachlor   | 4.687 | 3.708 | 125.2E6  | 161.3E6  | 48.220 | 46.505 |
| 5)                          | MB Aldrin       | 5.026 | 3.980 | 123.3E6  | 166.9E6  | 49.801 | 47.664 |
| 6)                          | B beta-BHC      | 4.331 | 3.680 | 52677479 | 63231862 | 45.728 | 44.069 |
| 7)                          | B delta-BHC     | 4.572 | 3.900 | 102.2E6  | 166.7E6  | 44.884 | 45.770 |
| 8)                          | B Heptachlo...  | 5.459 | 4.476 | 107.8E6  | 139.9E6  | 50.766 | 46.440 |
| 9)                          | A Endosulfan I  | 5.844 | 4.839 | 102.2E6  | 128.9E6  | 47.888 | 45.019 |
| 10)                         | B gamma-Chl...  | 5.714 | 4.724 | 111.3E6  | 139.8E6  | 49.315 | 45.622 |
| 11)                         | B alpha-Chl...  | 5.791 | 4.786 | 111.2E6  | 135.9E6  | 48.047 | 45.611 |
| 12)                         | B 4,4'-DDE      | 5.974 | 4.981 | 98374873 | 127.6E6  | 49.154 | 46.851 |
| 13)                         | MA Dieldrin     | 6.121 | 5.101 | 108.9E6  | 141.6E6  | 50.482 | 47.777 |
| 14)                         | MA Endrin       | 6.352 | 5.371 | 95472579 | 126.7E6  | 50.306 | 48.631 |
| 15)                         | B Endosulfa...  | 6.581 | 5.668 | 90966326 | 118.8E6  | 48.485 | 52.177 |
| 16)                         | A 4,4'-DDD      | 6.499 | 5.532 | 80873058 | 105.2E6  | 48.513 | 47.903 |
| 17)                         | MA 4,4'-DDT     | 6.809 | 5.779 | 84070525 | 105.2E6  | 46.906 | 48.492 |
| 18)                         | B Endrin al...  | 6.713 | 5.846 | 76270993 | 94717051 | 52.418 | 50.468 |
| 19)                         | B Endosulfa...  | 6.946 | 6.069 | 90620270 | 113.6E6  | 49.252 | 47.720 |
| 20)                         | A Methoxychlor  | 7.293 | 6.356 | 45995408 | 55661665 | 49.947 | 49.050 |
| 21)                         | B Endrin ke...  | 7.431 | 6.565 | 96001697 | 125.2E6  | 51.027 | 48.427 |
| 22)                         | Mirex           | 7.889 | 6.738 | 73677919 | 91319343 | 50.471 | 46.403 |
| -----                       |                 |       |       |          |          |        |        |

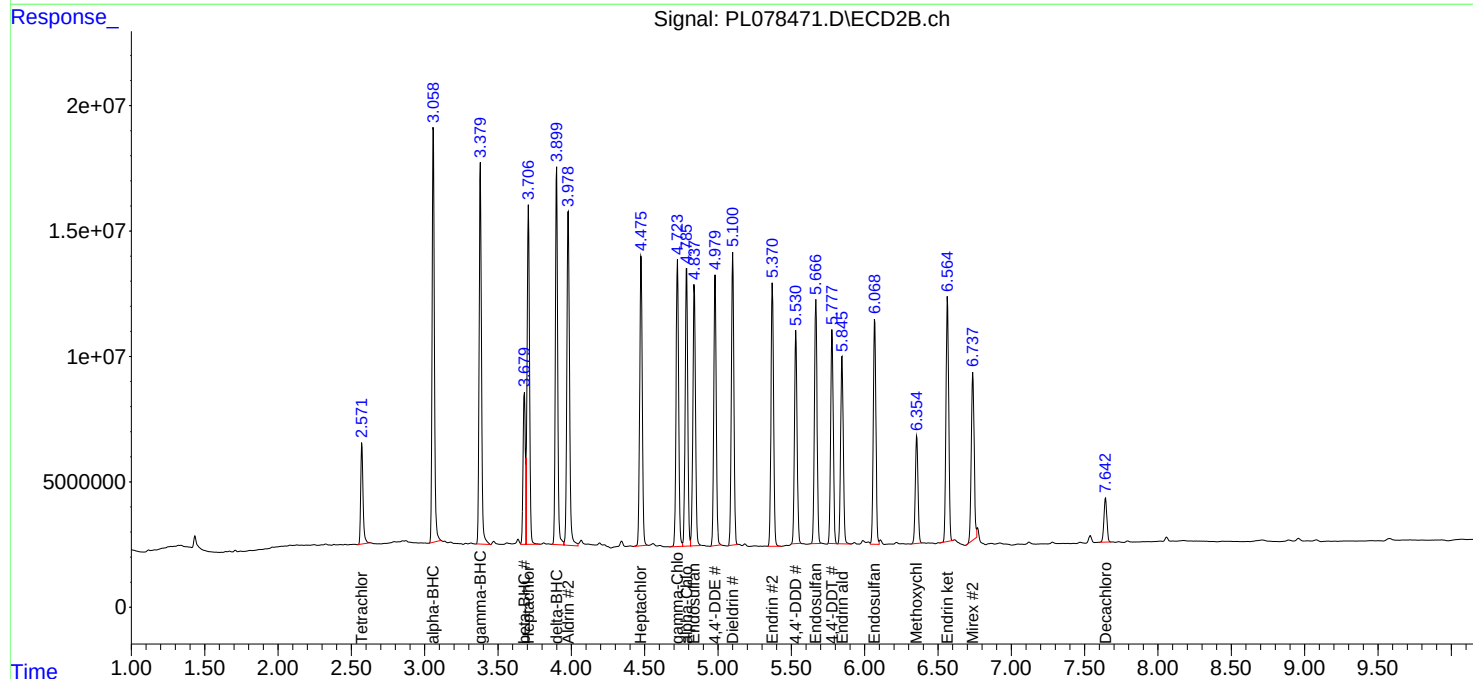
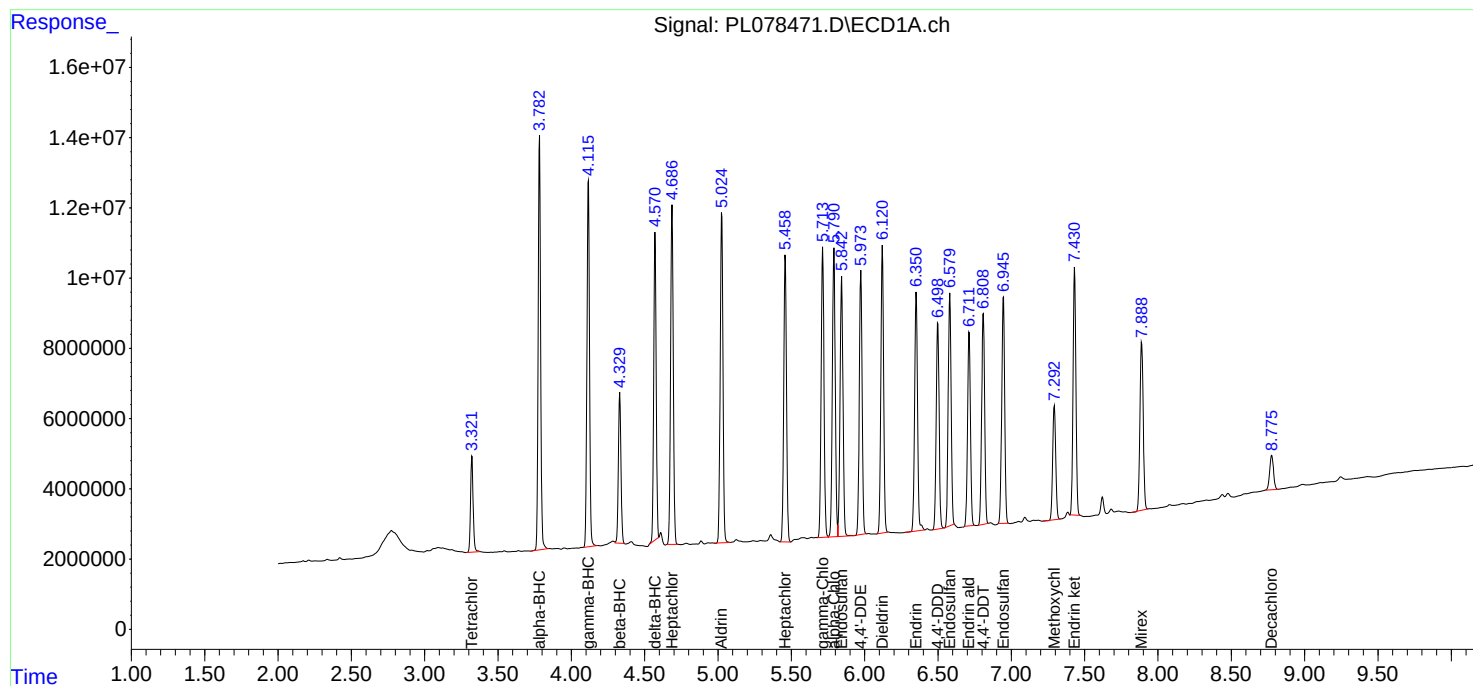
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

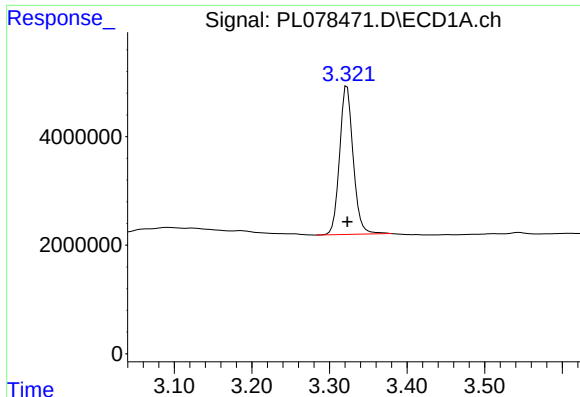
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102222\  
Data File : PL078471.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2022 15:06  
Operator : AR\AJ  
Sample : N5219-01MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 01:59:50 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

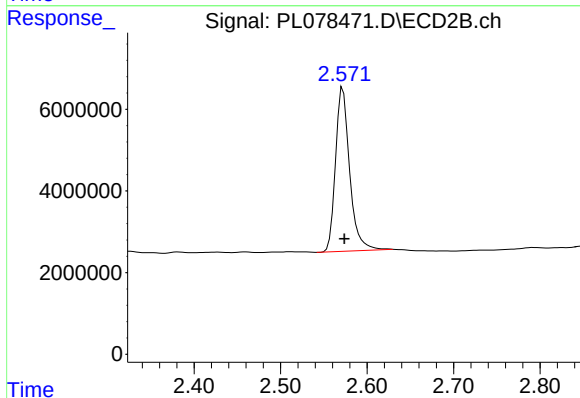




#1 Tetrachloro-m-xylene

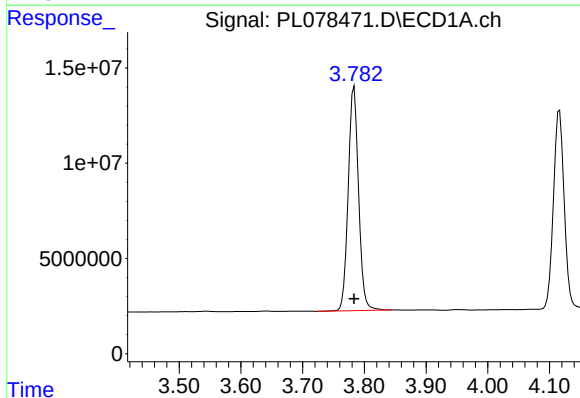
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 33576220  
Conc: 17.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



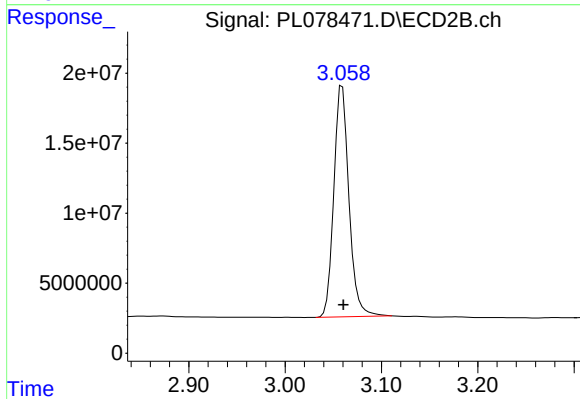
#1 Tetrachloro-m-xylene

R.T.: 2.572 min  
Delta R.T.: -0.002 min  
Response: 45414357  
Conc: 17.79 ng/ml



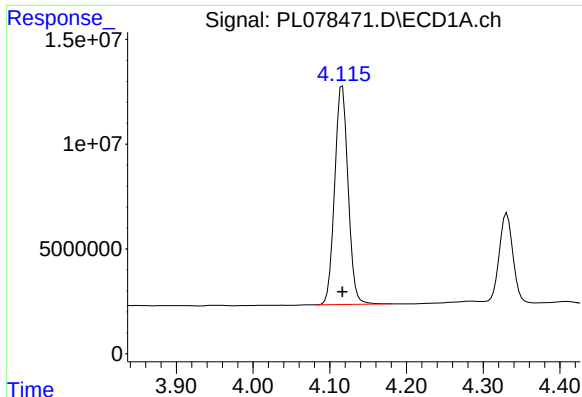
#2 alpha-BHC

R.T.: 3.783 min  
Delta R.T.: 0.000 min  
Response: 137363811  
Conc: 47.84 ng/ml



#2 alpha-BHC

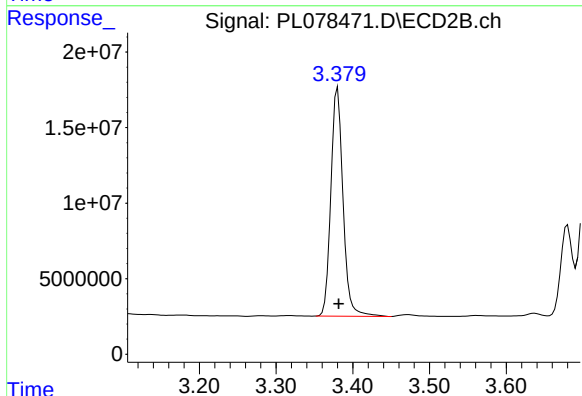
R.T.: 3.059 min  
Delta R.T.: -0.001 min  
Response: 180729786  
Conc: 45.77 ng/ml



#3 gamma-BHC (Lindane)

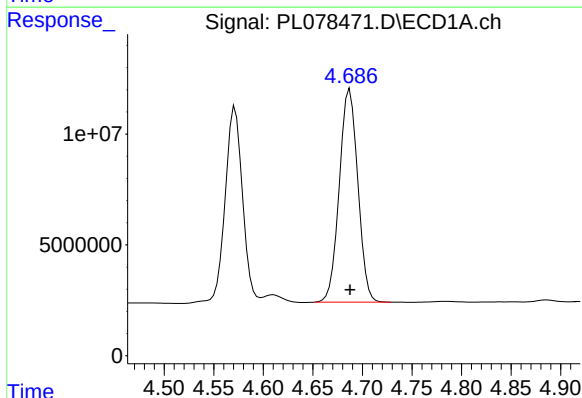
R.T.: 4.116 min  
Delta R.T.: 0.000 min  
Response: 126875257  
Conc: 47.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



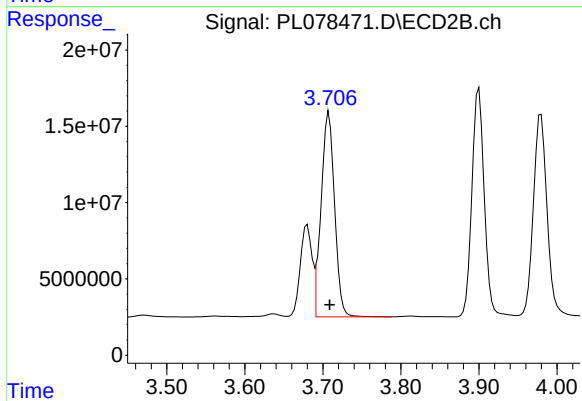
#3 gamma-BHC (Lindane)

R.T.: 3.380 min  
Delta R.T.: -0.001 min  
Response: 166378772  
Conc: 46.29 ng/ml



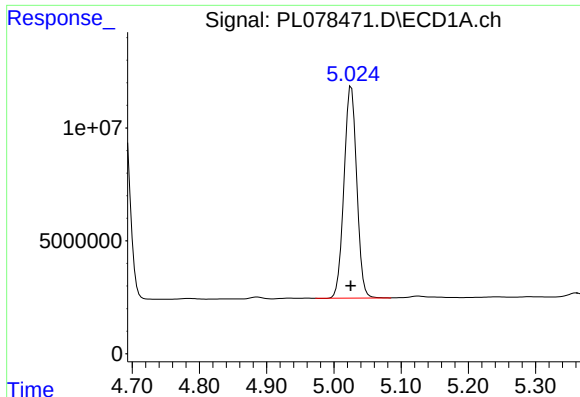
#4 Heptachlor

R.T.: 4.687 min  
Delta R.T.: 0.000 min  
Response: 125180454  
Conc: 48.22 ng/ml



#4 Heptachlor

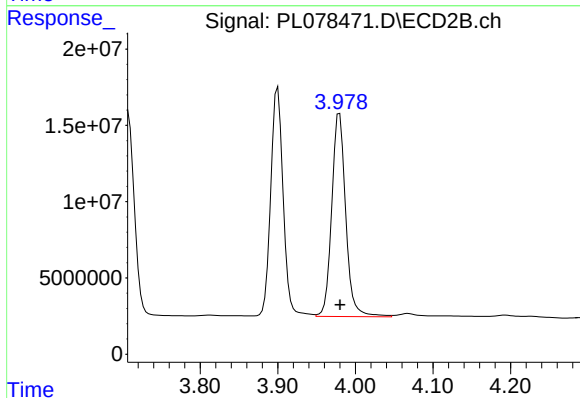
R.T.: 3.708 min  
Delta R.T.: 0.000 min  
Response: 161269183  
Conc: 46.50 ng/ml



#5 Aldrin

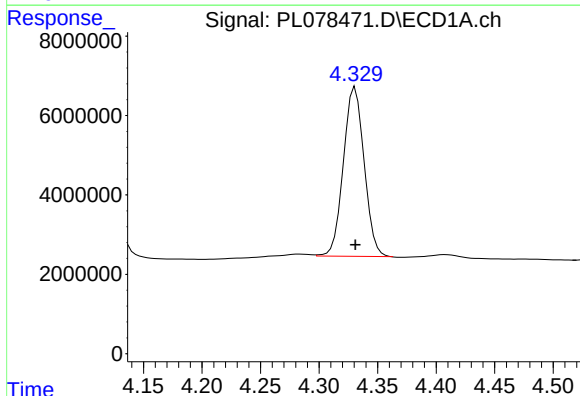
R.T.: 5.026 min  
Delta R.T.: 0.000 min  
Response: 123341840  
Conc: 49.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



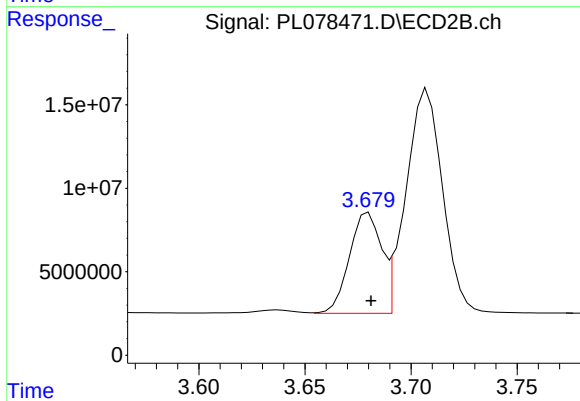
#5 Aldrin

R.T.: 3.980 min  
Delta R.T.: 0.000 min  
Response: 166904512  
Conc: 47.66 ng/ml



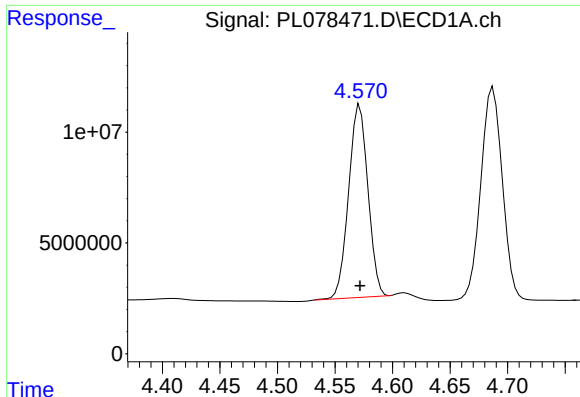
#6 beta-BHC

R.T.: 4.331 min  
Delta R.T.: 0.000 min  
Response: 52677479  
Conc: 45.73 ng/ml



#6 beta-BHC

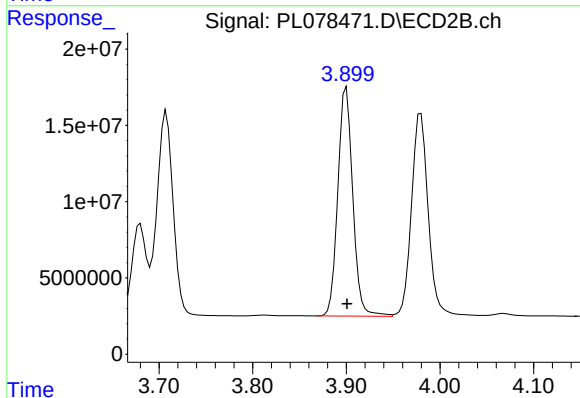
R.T.: 3.680 min  
Delta R.T.: -0.001 min  
Response: 63231862  
Conc: 44.07 ng/ml



#7 delta-BHC

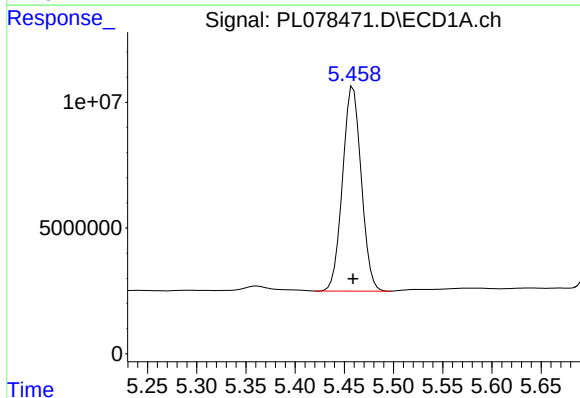
R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 102194588  
Conc: 44.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



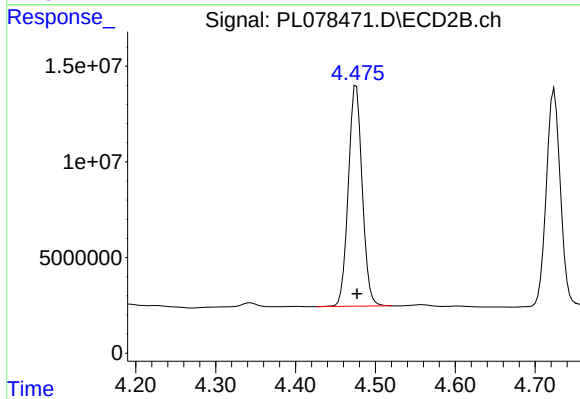
#7 delta-BHC

R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 166661938  
Conc: 45.77 ng/ml



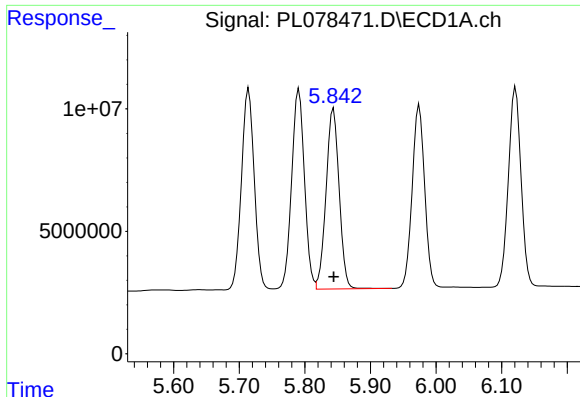
#8 Heptachlor epoxide

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 107776835  
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

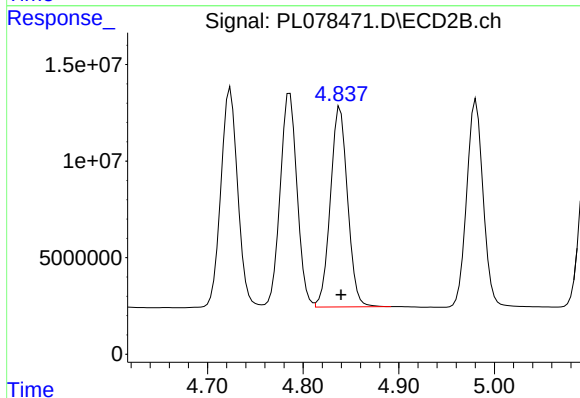
R.T.: 4.476 min  
Delta R.T.: -0.001 min  
Response: 139932916  
Conc: 46.44 ng/ml



#9 Endosulfan I

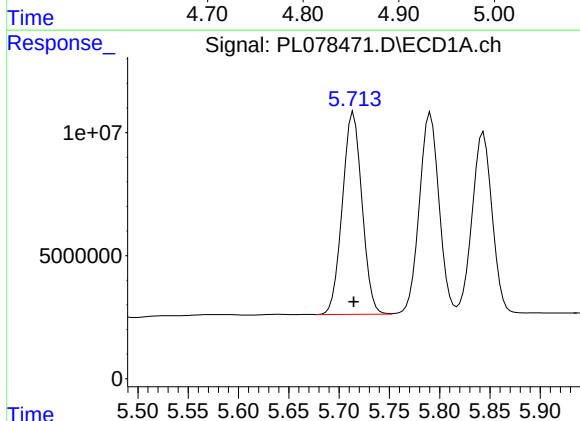
R.T.: 5.844 min  
Delta R.T.: 0.000 min  
Response: 102173204  
Conc: 47.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



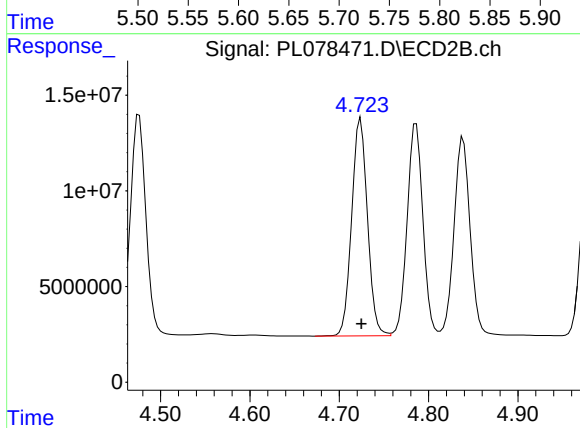
#9 Endosulfan I

R.T.: 4.839 min  
Delta R.T.: -0.001 min  
Response: 128873674  
Conc: 45.02 ng/ml



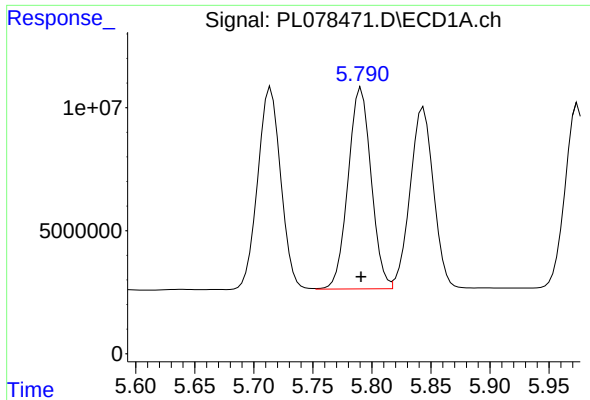
#10 gamma-Chlordane

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 111311746  
Conc: 49.32 ng/ml



#10 gamma-Chlordane

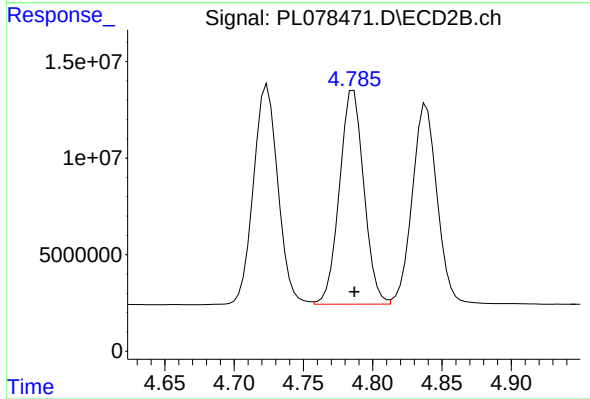
R.T.: 4.724 min  
Delta R.T.: -0.001 min  
Response: 139806117  
Conc: 45.62 ng/ml



#11 alpha-Chlordane

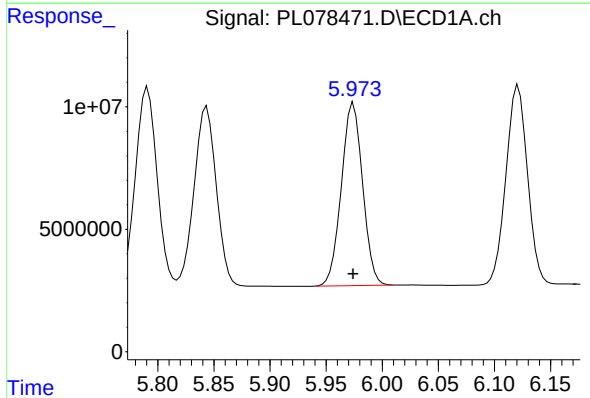
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 111171403  
Conc: 48.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



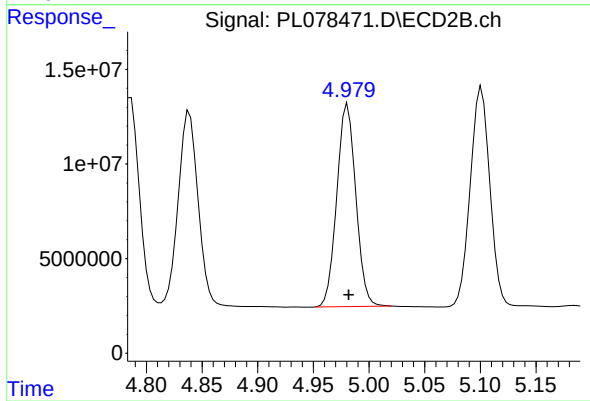
#11 alpha-Chlordane

R.T.: 4.786 min  
Delta R.T.: 0.000 min  
Response: 135938210  
Conc: 45.61 ng/ml



#12 4,4'-DDE

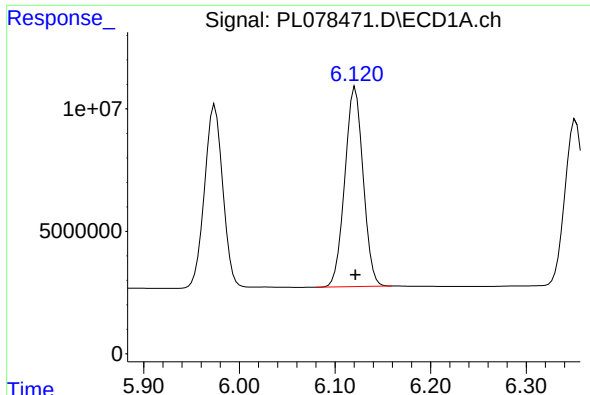
R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 98374873  
Conc: 49.15 ng/ml



#12 4,4'-DDE

R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 127554296  
Conc: 46.85 ng/ml

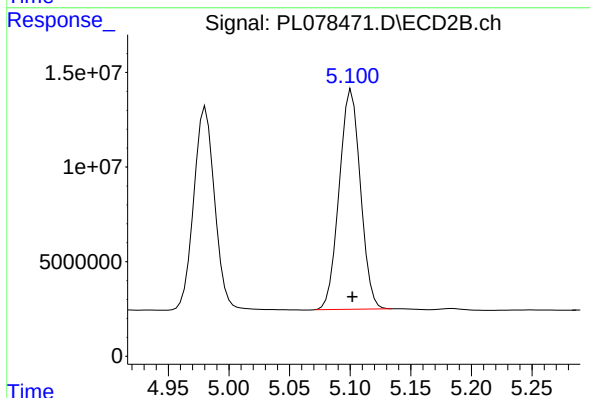




#13 Dieldrin

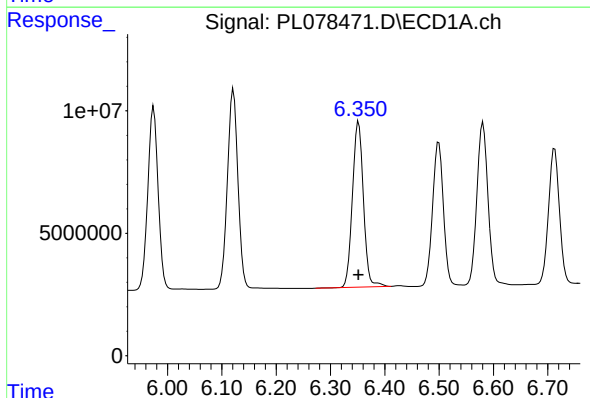
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 108865157  
Conc: 50.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



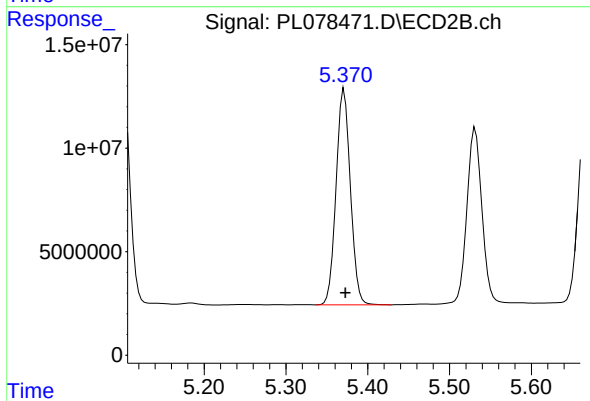
#13 Dieldrin

R.T.: 5.101 min  
Delta R.T.: 0.000 min  
Response: 141567725  
Conc: 47.78 ng/ml



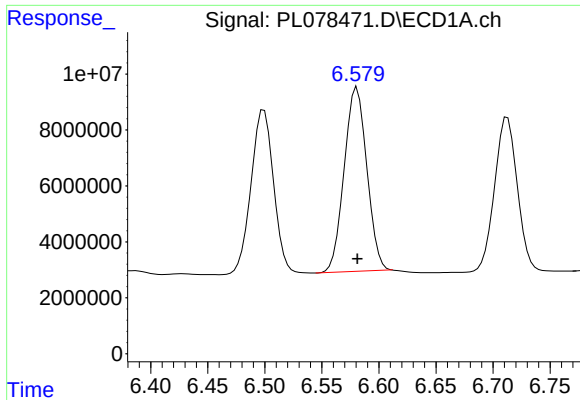
#14 Endrin

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 95472579  
Conc: 50.31 ng/ml



#14 Endrin

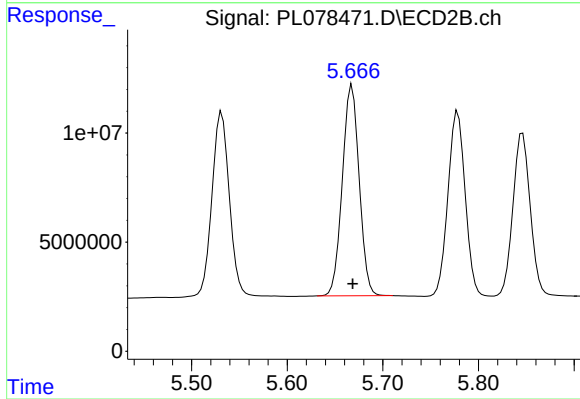
R.T.: 5.371 min  
Delta R.T.: -0.001 min  
Response: 126696499  
Conc: 48.63 ng/ml



#15 Endosulfan II

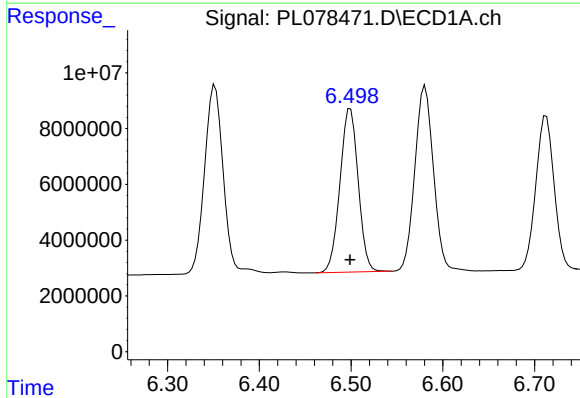
R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 90966326  
Conc: 48.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



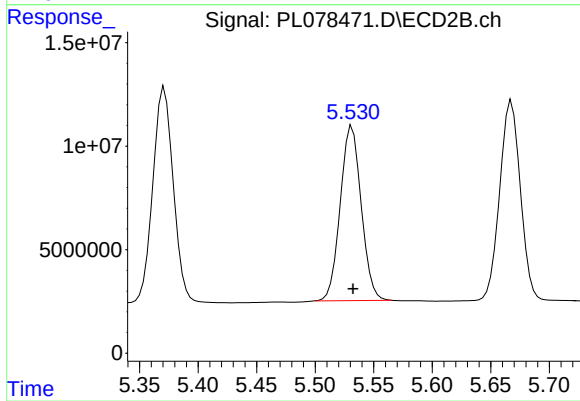
#15 Endosulfan II

R.T.: 5.668 min  
Delta R.T.: 0.000 min  
Response: 118769011  
Conc: 52.18 ng/ml



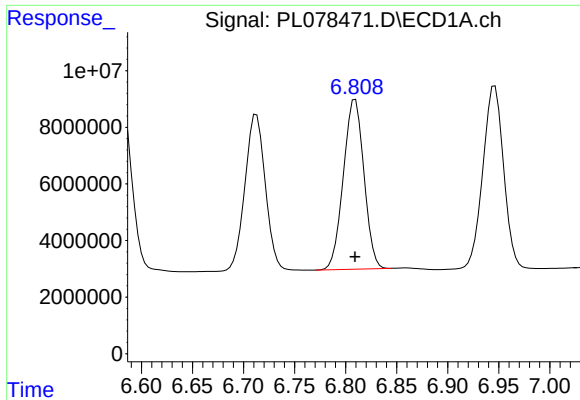
#16 4,4'-DDD

R.T.: 6.499 min  
Delta R.T.: 0.000 min  
Response: 80873058  
Conc: 48.51 ng/ml



#16 4,4'-DDD

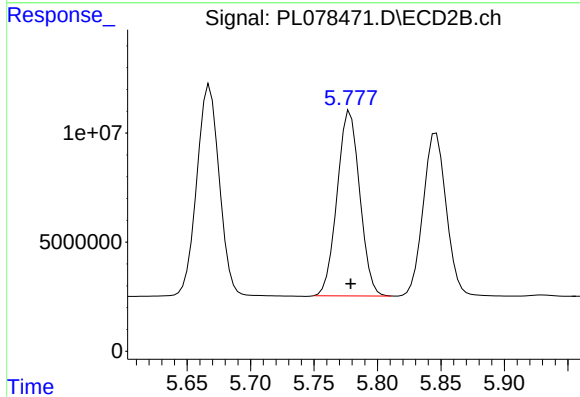
R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 105212816  
Conc: 47.90 ng/ml



#17 4,4'-DDT

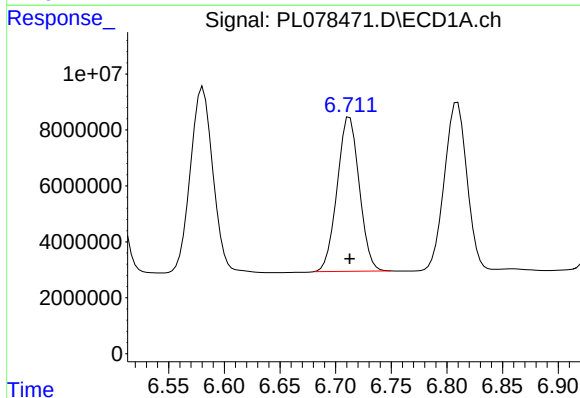
R.T.: 6.809 min  
Delta R.T.: 0.000 min  
Response: 84070525  
Conc: 46.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



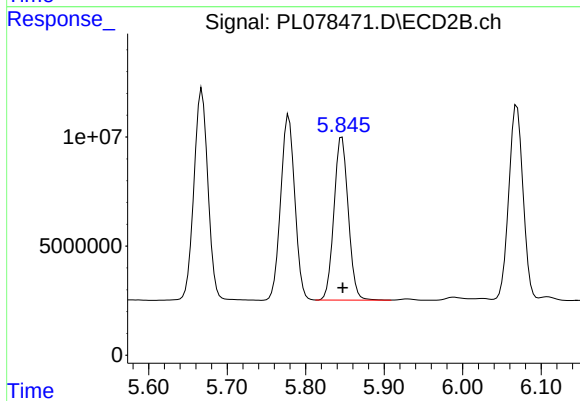
#17 4,4'-DDT

R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 105184297  
Conc: 48.49 ng/ml



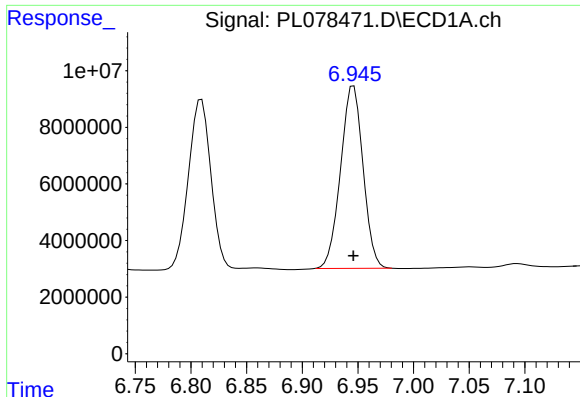
#18 Endrin aldehyde

R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 76270993  
Conc: 52.42 ng/ml



#18 Endrin aldehyde

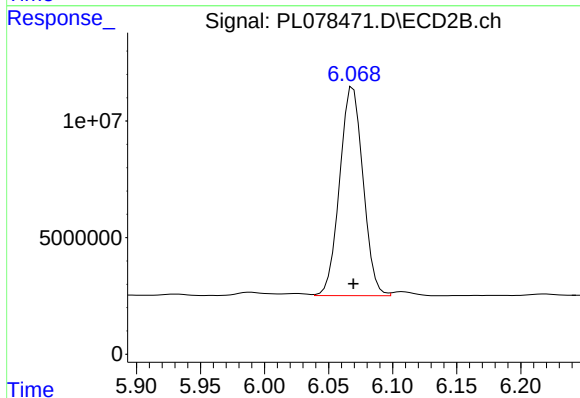
R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 94717051  
Conc: 50.47 ng/ml



#19 Endosulfan Sulfate

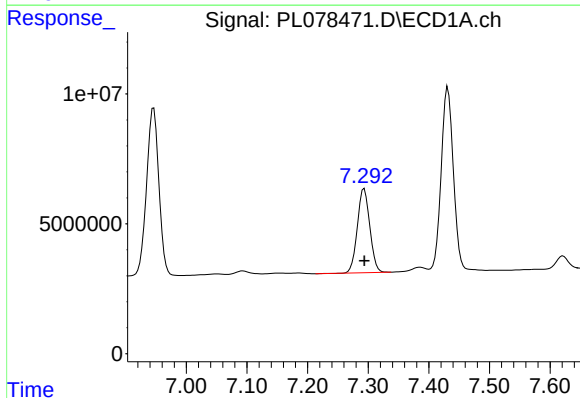
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 90620270  
Conc: 49.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



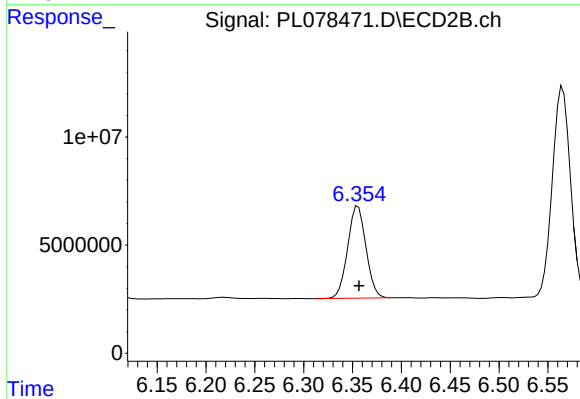
#19 Endosulfan Sulfate

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 113598067  
Conc: 47.72 ng/ml



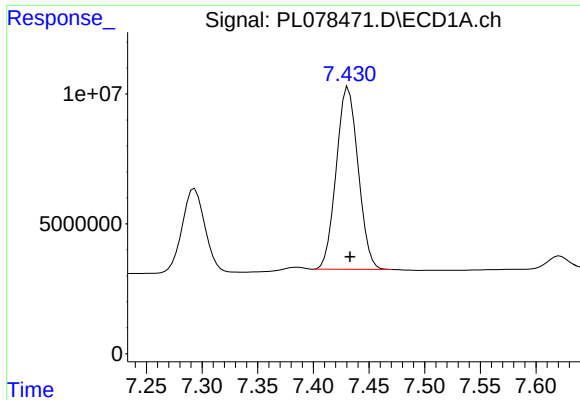
#20 Methoxychlor

R.T.: 7.293 min  
Delta R.T.: 0.000 min  
Response: 45995408  
Conc: 49.95 ng/ml



#20 Methoxychlor

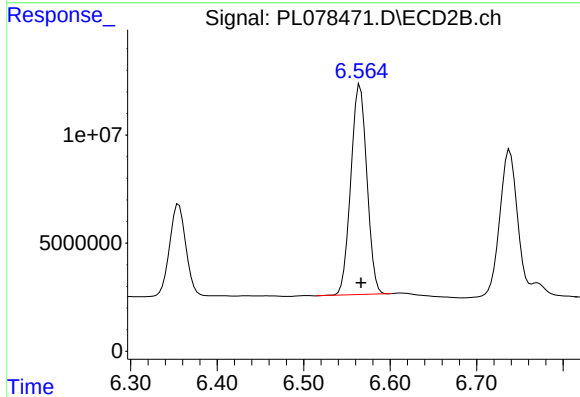
R.T.: 6.356 min  
Delta R.T.: -0.001 min  
Response: 55661665  
Conc: 49.05 ng/ml



#21 Endrin ketone

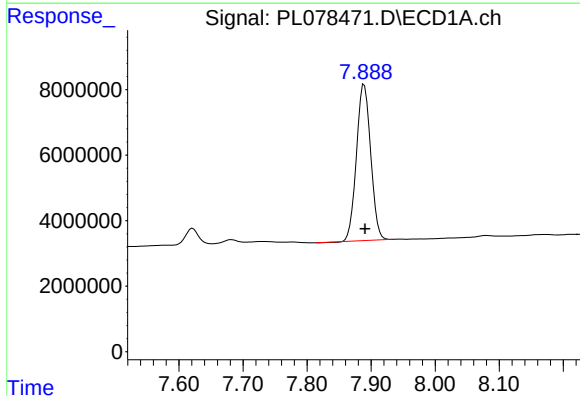
R.T.: 7.431 min  
Delta R.T.: -0.001 min  
Response: 96001697  
Conc: 51.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



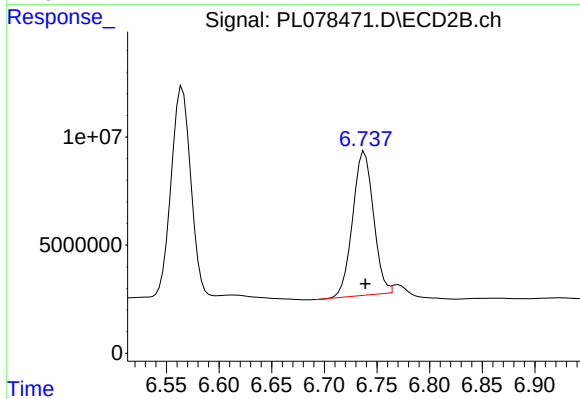
#21 Endrin ketone

R.T.: 6.565 min  
Delta R.T.: -0.001 min  
Response: 125170976  
Conc: 48.43 ng/ml



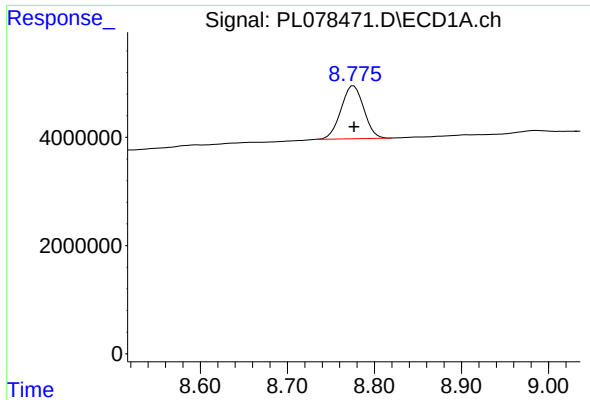
#22 Mirex

R.T.: 7.889 min  
Delta R.T.: -0.001 min  
Response: 73677919  
Conc: 50.47 ng/ml



#22 Mirex

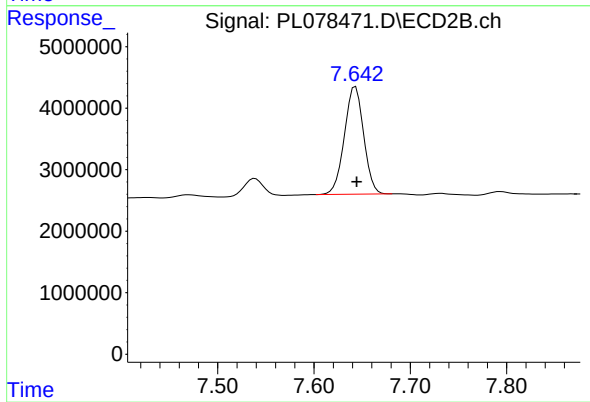
R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 91319343  
Conc: 46.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min  
Delta R.T.: 0.000 min  
Response: 17836143  
Conc: 11.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
BACKYARD-SURFACE-AMS



#28 Decachlorobiphenyl

R.T.: 7.643 min  
Delta R.T.: -0.001 min  
Response: 24253653  
Conc: 12.80 ng/ml