

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053122\  
 Data File : PL075339.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 08:14  
 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: Jun 01 08:54:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 31 02:52:42 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... | 5.642  | 4.641  | 34057084 | 85418110 | 57.946 | 53.921 |
| 28)                         | SA Decachlor... | 11.639 | 10.388 | 28869946 | 64722533 | 53.844 | 47.165 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.226  | 5.344  | 48647161 | 123.2E6  | 58.947 | 56.936 |
| 3)                          | MA gamma-BHC... | 6.624  | 5.764  | 45773042 | 115.4E6  | 58.483 | 54.929 |
| 4)                          | MA Heptachlor   | 7.280  | 6.174  | 42212470 | 105.0E6  | 52.706 | 51.526 |
| 5)                          | MB Aldrin       | 7.653  | 6.498  | 41043374 | 103.9E6  | 56.284 | 53.862 |
| 6)                          | B beta-BHC      | 6.876  | 6.142  | 21061381 | 51316529 | 56.571 | 52.871 |
| 7)                          | B delta-BHC     | 7.147  | 6.404  | 44601674 | 115.0E6  | 58.084 | 53.603 |
| 8)                          | B Heptachlo...  | 8.121  | 7.072  | 39294531 | 95422194 | 57.557 | 52.219 |
| 9)                          | A Endosulfan I  | 8.530  | 7.474  | 35227608 | 87498134 | 56.089 | 51.778 |
| 10)                         | B gamma-Chl...  | 8.391  | 7.348  | 38015124 | 95837358 | 56.367 | 52.110 |
| 11)                         | B alpha-Chl...  | 8.474  | 7.417  | 37837137 | 94114804 | 55.842 | 51.506 |
| 12)                         | B 4,4'-DDE      | 8.659  | 7.629  | 33241764 | 83829002 | 57.142 | 51.470 |
| 13)                         | MA Dieldrin     | 8.820  | 7.759  | 35819873 | 90219856 | 56.525 | 51.997 |
| 14)                         | MA Endrin       | 9.061  | 8.049  | 28309219 | 75817708 | 53.310 | 48.704 |
| 15)                         | B Endosulfa...  | 9.295  | 8.359  | 29716146 | 72695430 | 52.647 | 46.175 |
| 16)                         | A 4,4'-DDD      | 9.201  | 8.213  | 29011153 | 73028029 | 58.659 | 54.633 |
| 17)                         | MA 4,4'-DDT     | 9.521  | 8.474  | 26683918 | 62808037 | 45.811 | 43.917 |
| 18)                         | B Endrin al...  | 9.429  | 8.547  | 22778888 | 53740176 | 51.832 | 44.577 |
| 19)                         | B Endosulfa...  | 9.668  | 8.777  | 30255291 | 73869269 | 54.391 | 49.352 |
| 20)                         | A Methoxychlor  | 10.007 | 9.067  | 14880018 | 35491804 | 48.582 | 43.706 |
| 21)                         | B Endrin ke...  | 10.170 | 9.296  | 34375146 | 81457430 | 55.990 | 50.938 |
| 22)                         | Mirex           | 10.644 | 9.483  | 25729763 | 62790150 | 53.078 | 49.379 |
| -----                       |                 |        |        |          |          |        |        |

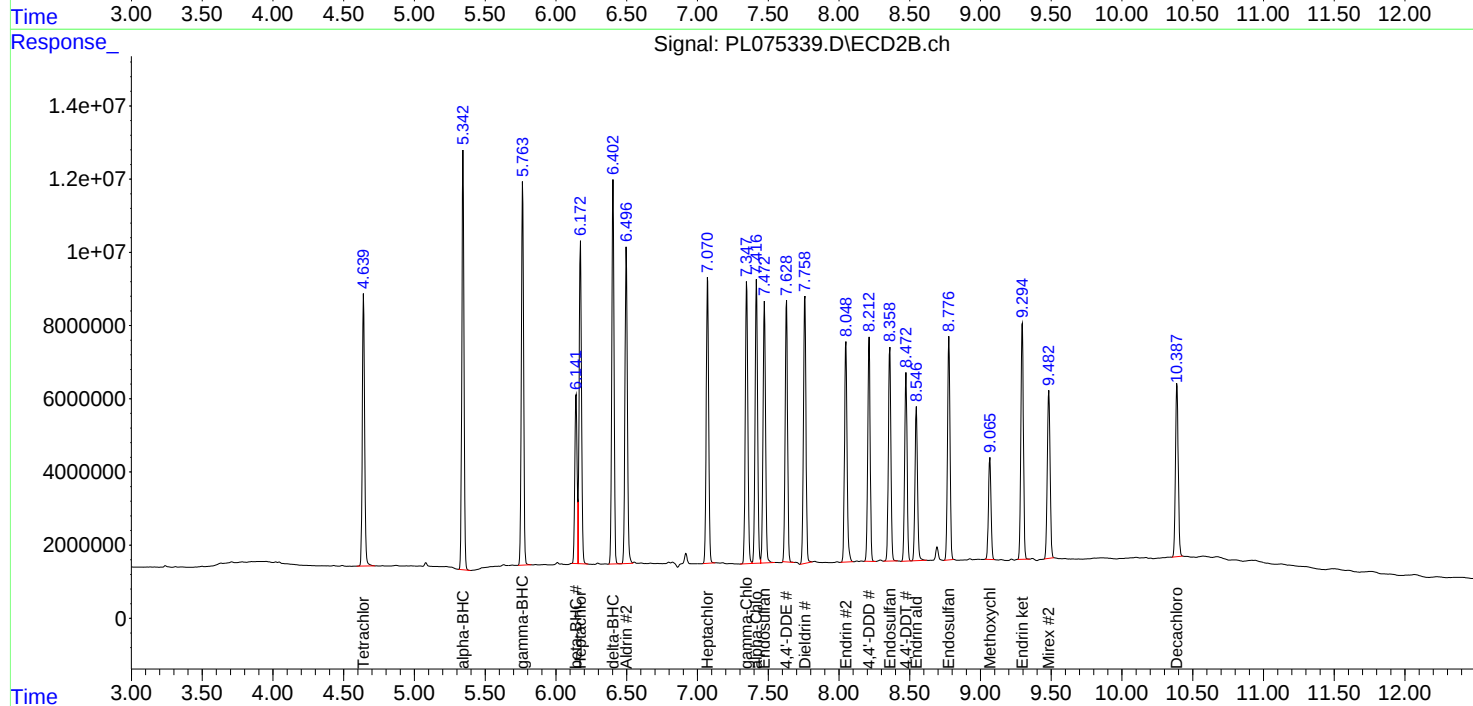
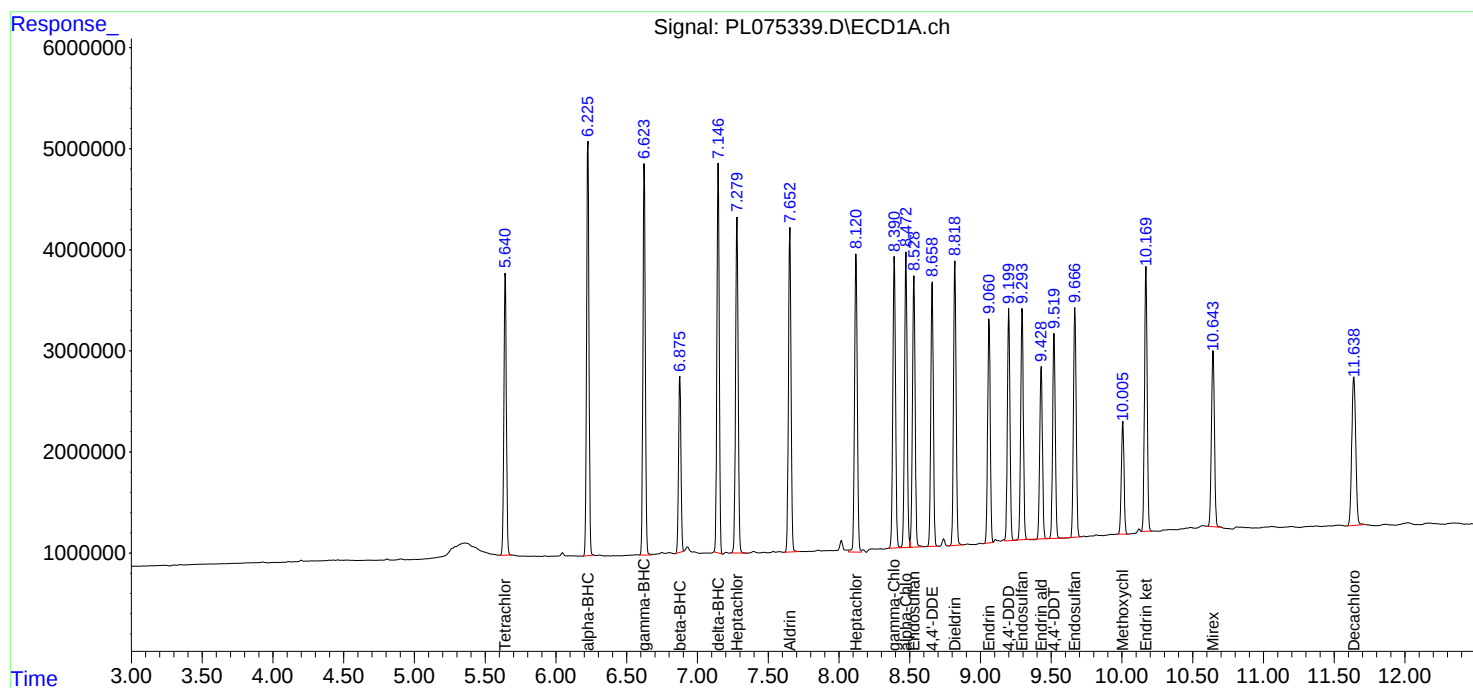
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

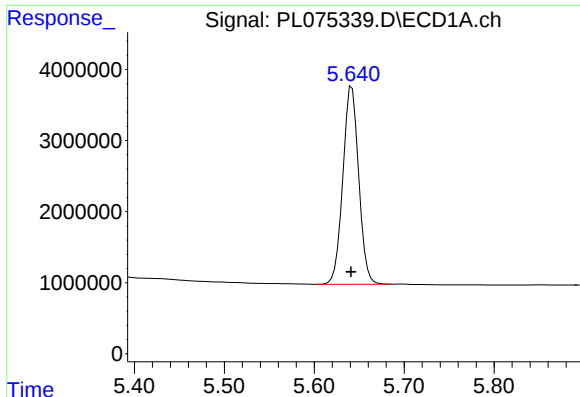
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053122\  
Data File : PL075339.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 08:14  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 08:54:15 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Tue May 31 02:52:42 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

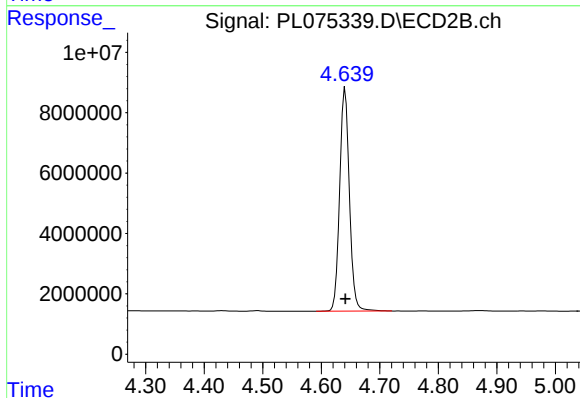




#1 Tetrachloro-m-xylene

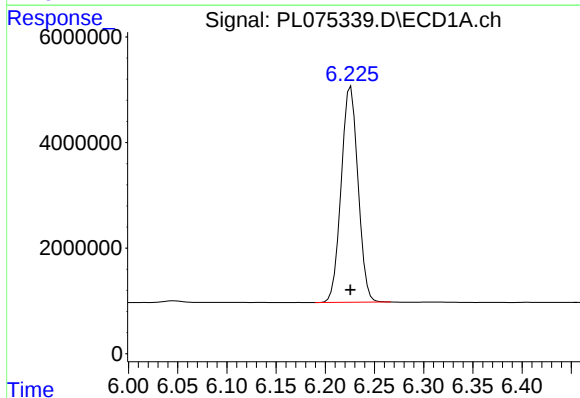
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 34057084  
Conc: 57.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



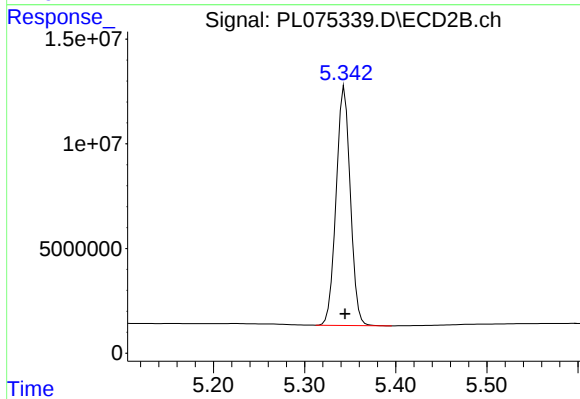
#1 Tetrachloro-m-xylene

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 85418110  
Conc: 53.92 ng/ml



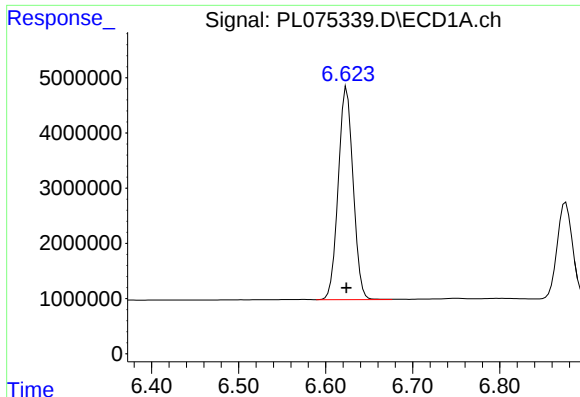
#2 alpha-BHC

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 48647161  
Conc: 58.95 ng/ml



#2 alpha-BHC

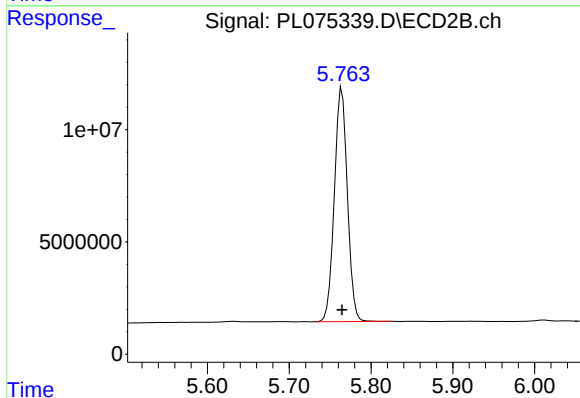
R.T.: 5.344 min  
Delta R.T.: 0.000 min  
Response: 123224971  
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

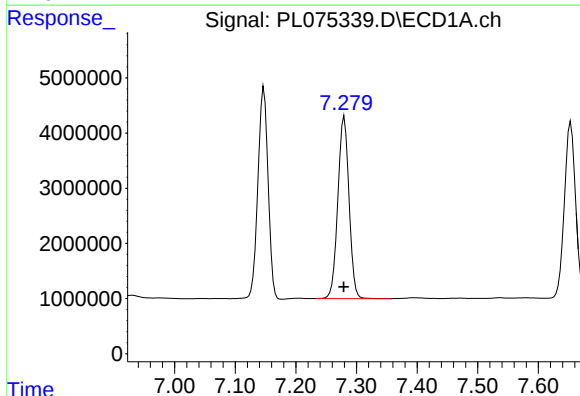
R.T.: 6.624 min  
Delta R.T.: 0.000 min  
Response: 45773042  
Conc: 58.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



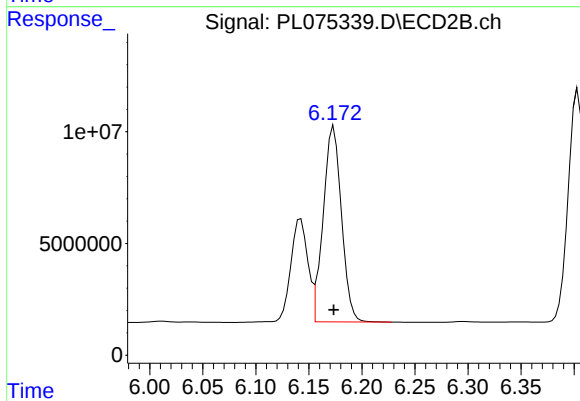
#3 gamma-BHC (Lindane)

R.T.: 5.764 min  
Delta R.T.: 0.000 min  
Response: 115361184  
Conc: 54.93 ng/ml



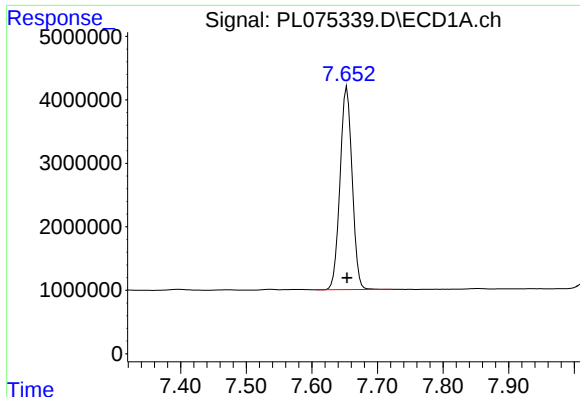
#4 Heptachlor

R.T.: 7.280 min  
Delta R.T.: 0.000 min  
Response: 42212470  
Conc: 52.71 ng/ml



#4 Heptachlor

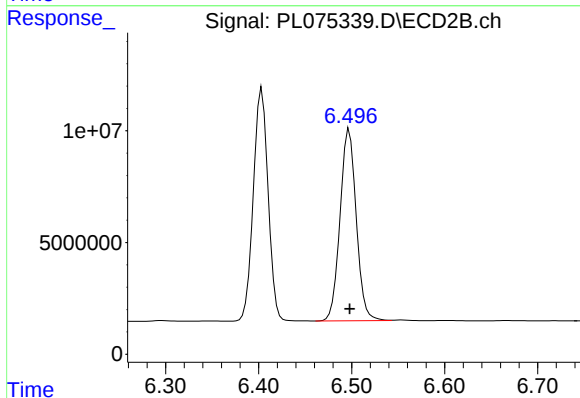
R.T.: 6.174 min  
Delta R.T.: 0.000 min  
Response: 105038583  
Conc: 51.53 ng/ml



#5 Aldrin

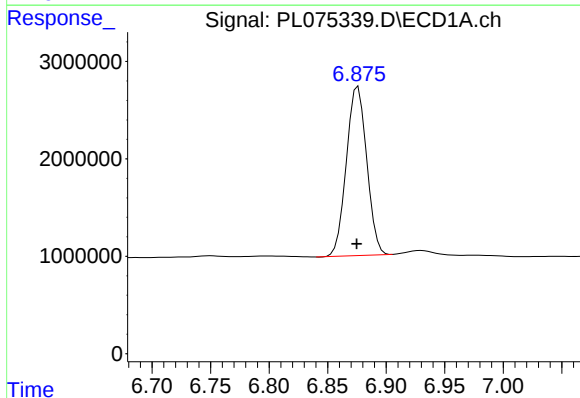
R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 41043374  
Conc: 56.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



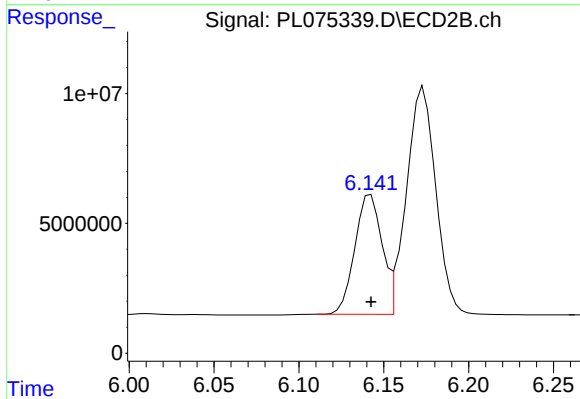
#5 Aldrin

R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 103949377  
Conc: 53.86 ng/ml



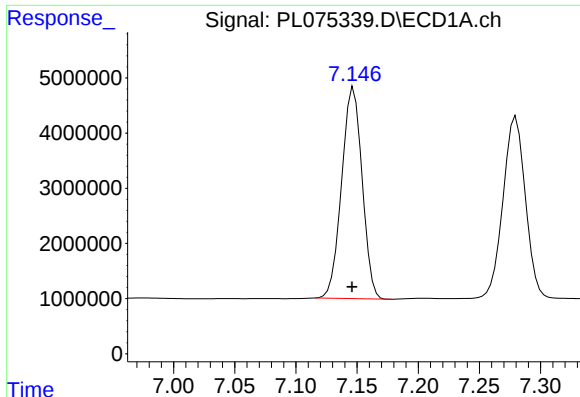
#6 beta-BHC

R.T.: 6.876 min  
Delta R.T.: 0.001 min  
Response: 21061381  
Conc: 56.57 ng/ml



#6 beta-BHC

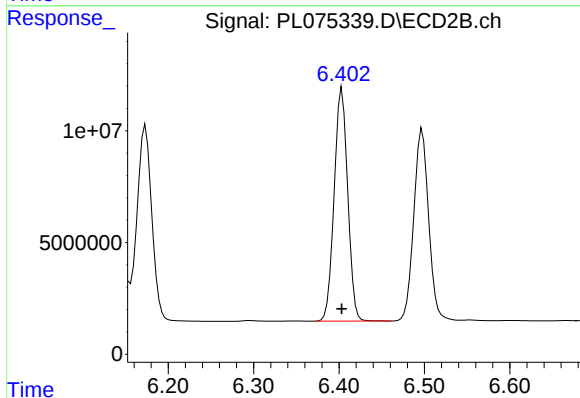
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 51316529  
Conc: 52.87 ng/ml



#7 delta-BHC

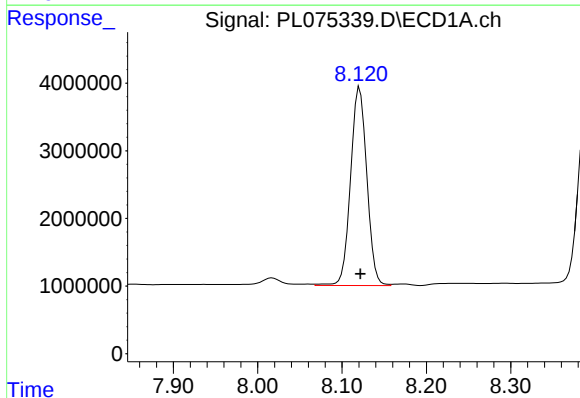
R.T.: 7.147 min  
Delta R.T.: 0.001 min  
Response: 44601674  
Conc: 58.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



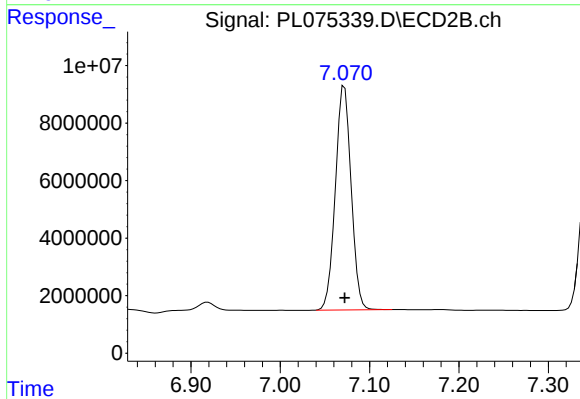
#7 delta-BHC

R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 114991054  
Conc: 53.60 ng/ml



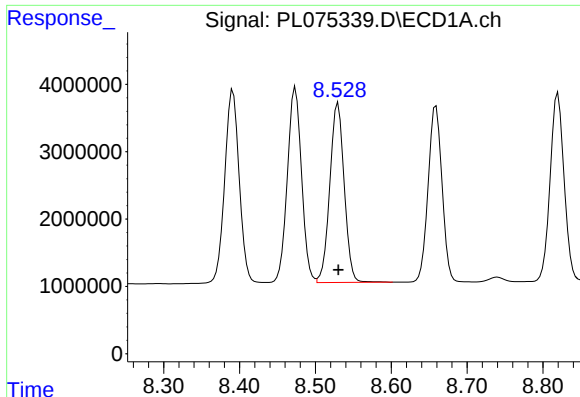
#8 Heptachlor epoxide

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 39294531  
Conc: 57.56 ng/ml



#8 Heptachlor epoxide

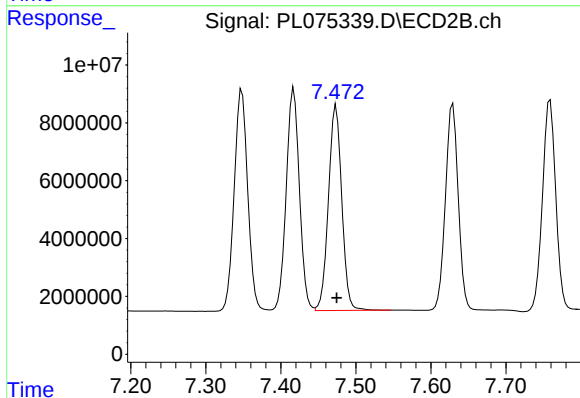
R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 95422194  
Conc: 52.22 ng/ml



#9 Endosulfan I

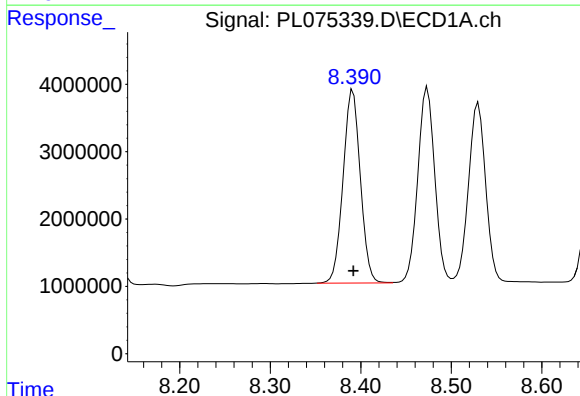
R.T.: 8.530 min  
Delta R.T.: 0.000 min  
Response: 35227608  
Conc: 56.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



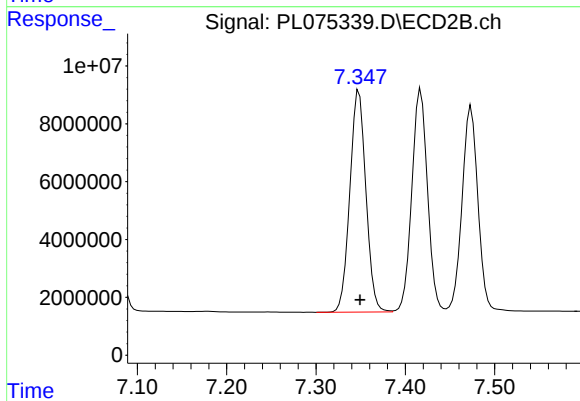
#9 Endosulfan I

R.T.: 7.474 min  
Delta R.T.: 0.000 min  
Response: 87498134  
Conc: 51.78 ng/ml



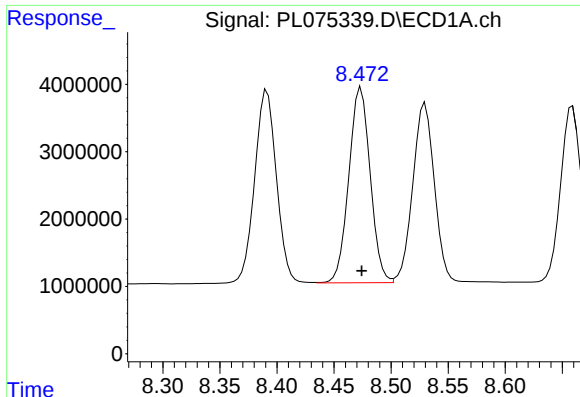
#10 gamma-Chlordane

R.T.: 8.391 min  
Delta R.T.: 0.000 min  
Response: 38015124  
Conc: 56.37 ng/ml



#10 gamma-Chlordane

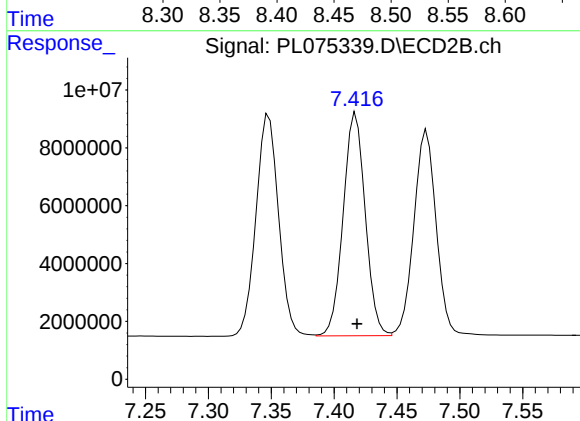
R.T.: 7.348 min  
Delta R.T.: -0.001 min  
Response: 95837358  
Conc: 52.11 ng/ml



#11 alpha-Chlordane

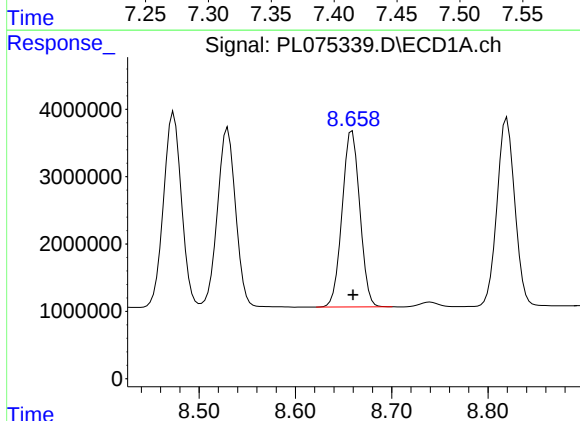
R.T.: 8.474 min  
Delta R.T.: 0.000 min  
Response: 37837137  
Conc: 55.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



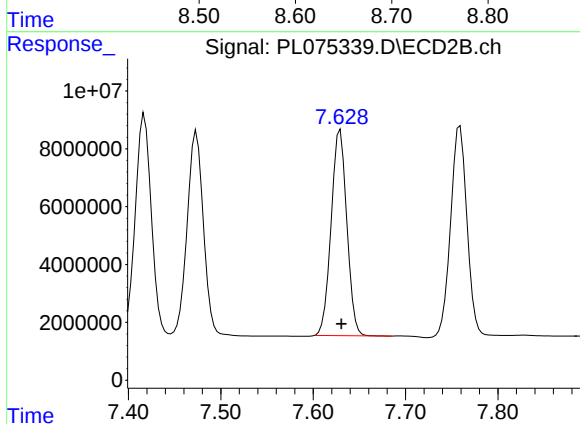
#11 alpha-Chlordane

R.T.: 7.417 min  
Delta R.T.: -0.001 min  
Response: 94114804  
Conc: 51.51 ng/ml



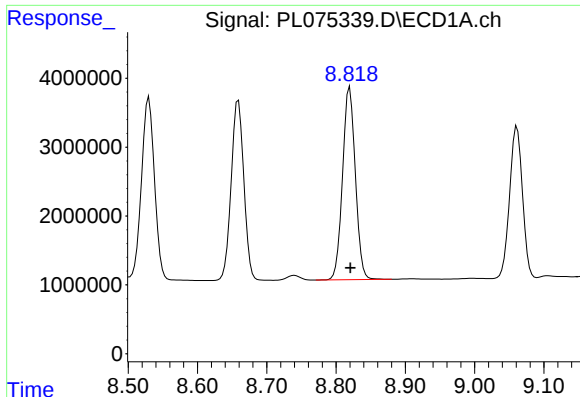
#12 4,4'-DDE

R.T.: 8.659 min  
Delta R.T.: 0.000 min  
Response: 33241764  
Conc: 57.14 ng/ml



#12 4,4'-DDE

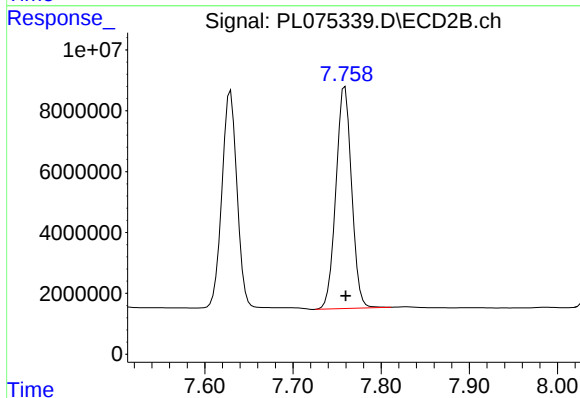
R.T.: 7.629 min  
Delta R.T.: -0.001 min  
Response: 83829002  
Conc: 51.47 ng/ml



#13 Dieldrin

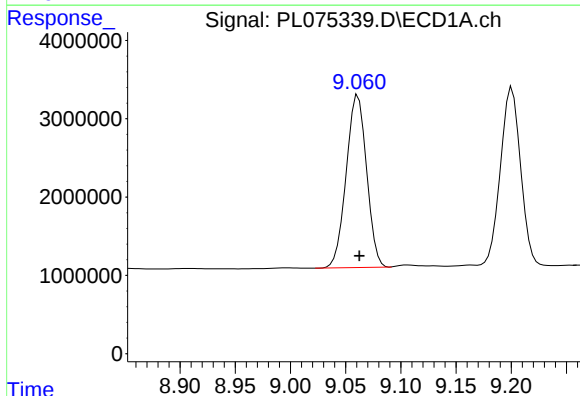
R.T.: 8.820 min  
Delta R.T.: -0.001 min  
Response: 35819873  
Conc: 56.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



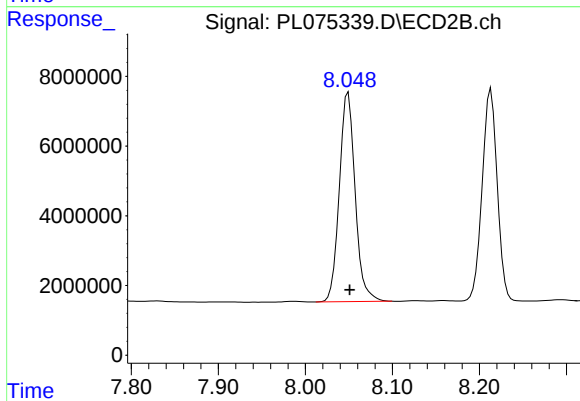
#13 Dieldrin

R.T.: 7.759 min  
Delta R.T.: 0.000 min  
Response: 90219856  
Conc: 52.00 ng/ml



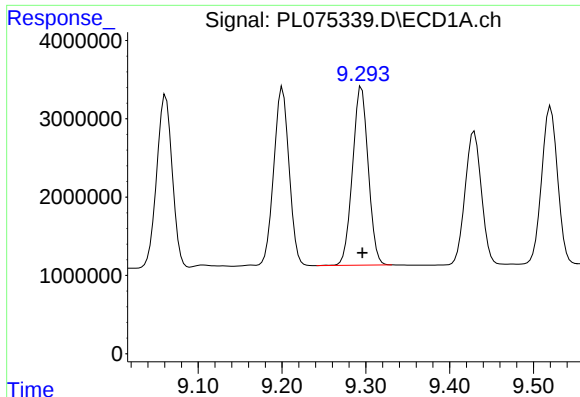
#14 Endrin

R.T.: 9.061 min  
Delta R.T.: -0.001 min  
Response: 28309219  
Conc: 53.31 ng/ml



#14 Endrin

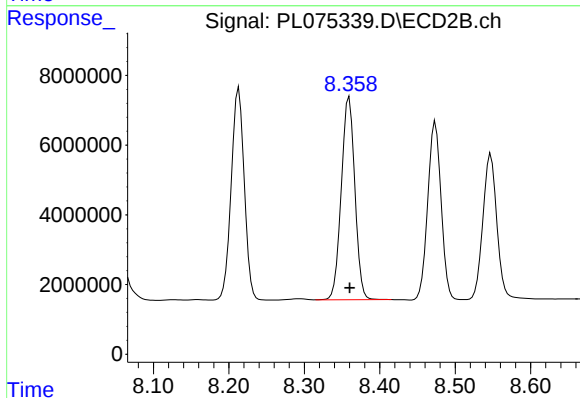
R.T.: 8.049 min  
Delta R.T.: -0.002 min  
Response: 75817708  
Conc: 48.70 ng/ml



#15 Endosulfan II

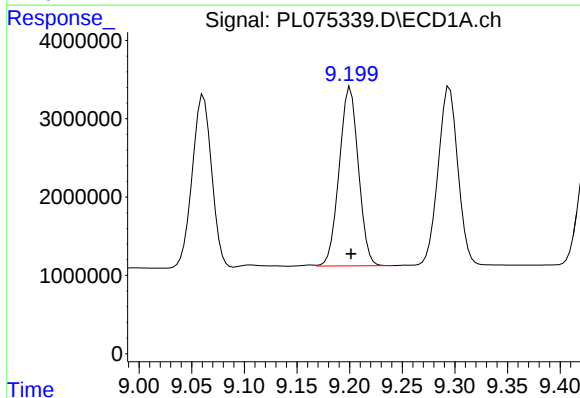
R.T.: 9.295 min  
Delta R.T.: -0.001 min  
Response: 29716146  
Conc: 52.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



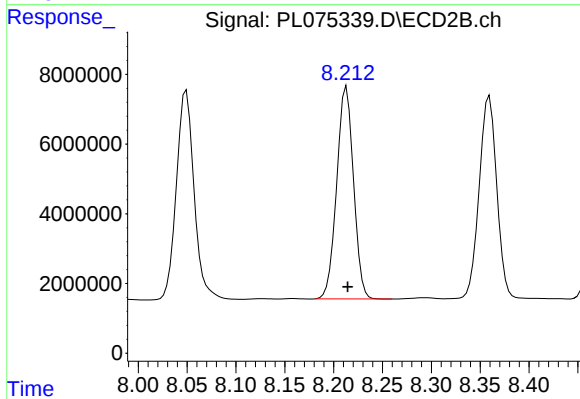
#15 Endosulfan II

R.T.: 8.359 min  
Delta R.T.: -0.001 min  
Response: 72695430  
Conc: 46.17 ng/ml



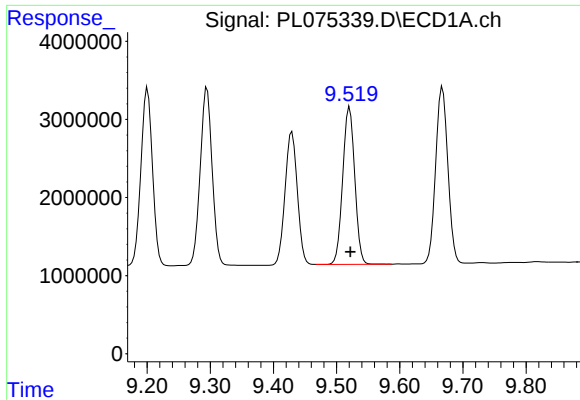
#16 4,4'-DDD

R.T.: 9.201 min  
Delta R.T.: 0.000 min  
Response: 29011153  
Conc: 58.66 ng/ml



#16 4,4'-DDD

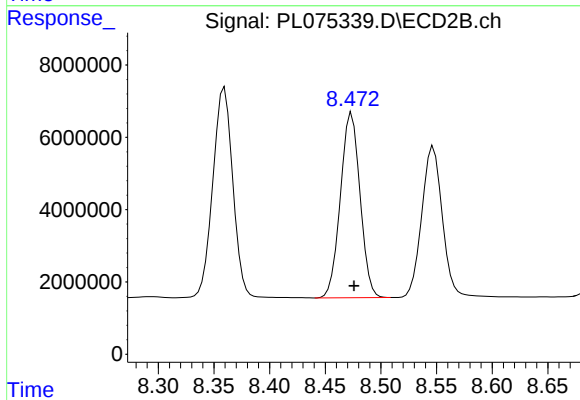
R.T.: 8.213 min  
Delta R.T.: -0.001 min  
Response: 73028029  
Conc: 54.63 ng/ml



#17 4,4'-DDT

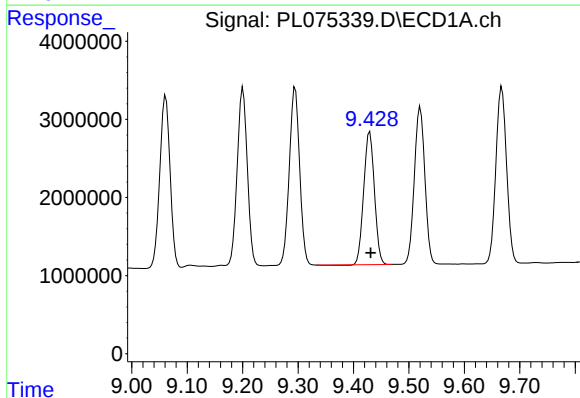
R.T.: 9.521 min  
Delta R.T.: -0.001 min  
Response: 26683918  
Conc: 45.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



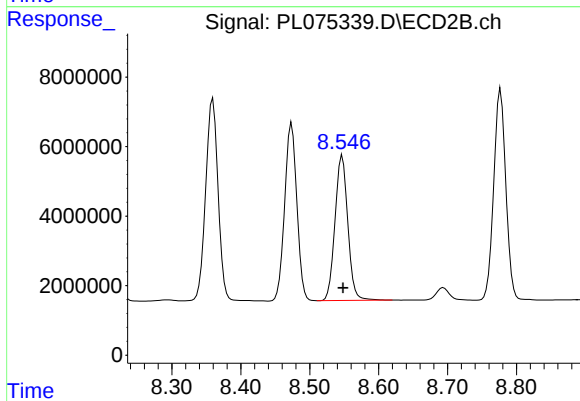
#17 4,4'-DDT

R.T.: 8.474 min  
Delta R.T.: -0.002 min  
Response: 62808037  
Conc: 43.92 ng/ml



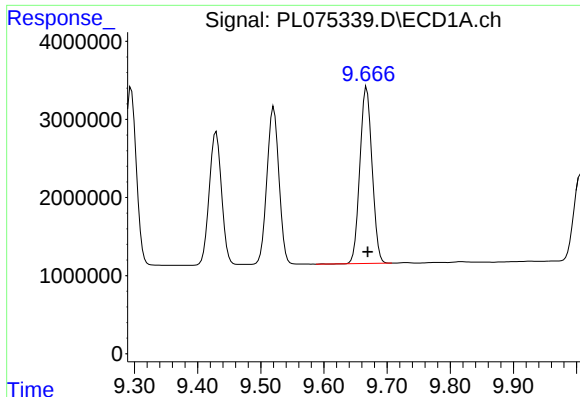
#18 Endrin aldehyde

R.T.: 9.429 min  
Delta R.T.: -0.002 min  
Response: 22778888  
Conc: 51.83 ng/ml



#18 Endrin aldehyde

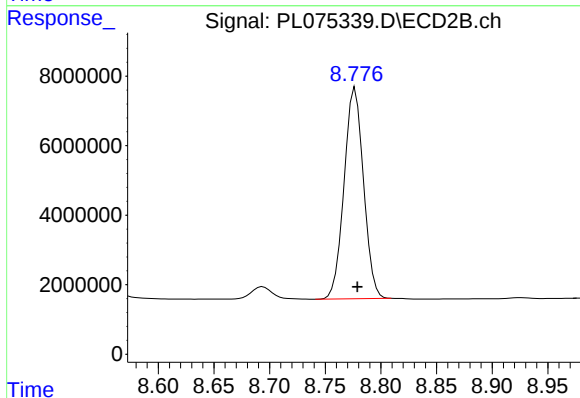
R.T.: 8.547 min  
Delta R.T.: -0.001 min  
Response: 53740176  
Conc: 44.58 ng/ml



#19 Endosulfan Sulfate

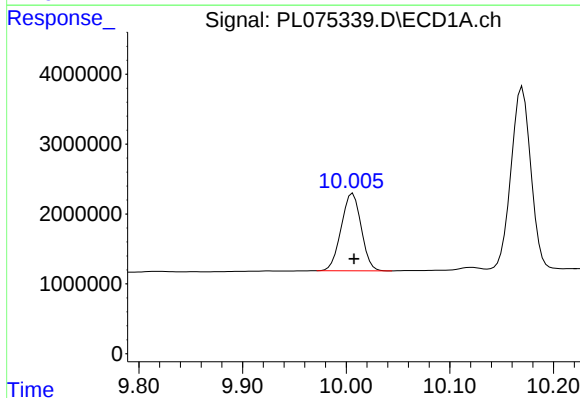
R.T.: 9.668 min  
Delta R.T.: -0.001 min  
Response: 30255291  
Conc: 54.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



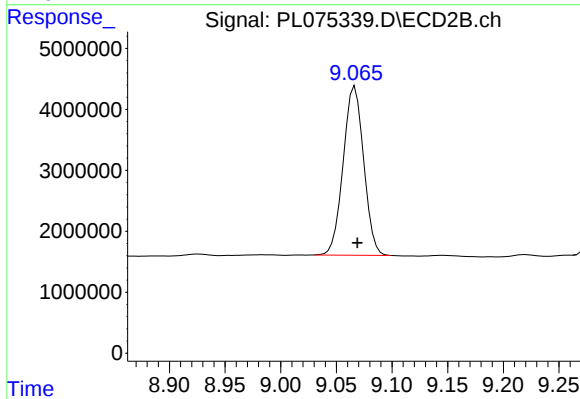
#19 Endosulfan Sulfate

R.T.: 8.777 min  
Delta R.T.: -0.002 min  
Response: 73869269  
Conc: 49.35 ng/ml



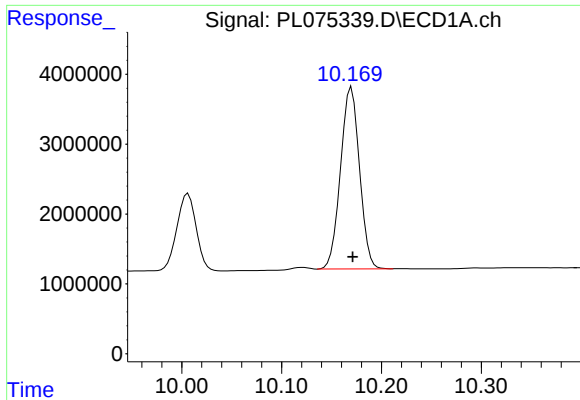
#20 Methoxychlor

R.T.: 10.007 min  
Delta R.T.: -0.001 min  
Response: 14880018  
Conc: 48.58 ng/ml



#20 Methoxychlor

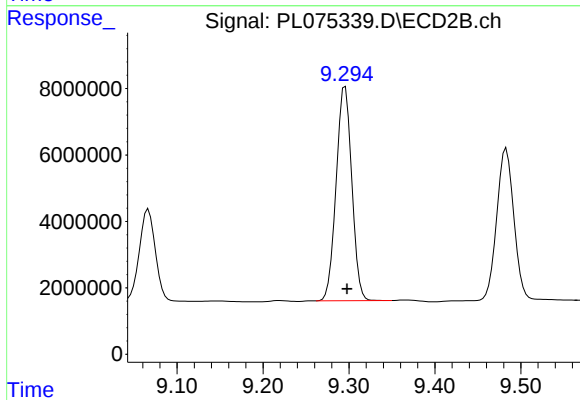
R.T.: 9.067 min  
Delta R.T.: -0.002 min  
Response: 35491804  
Conc: 43.71 ng/ml



#21 Endrin ketone

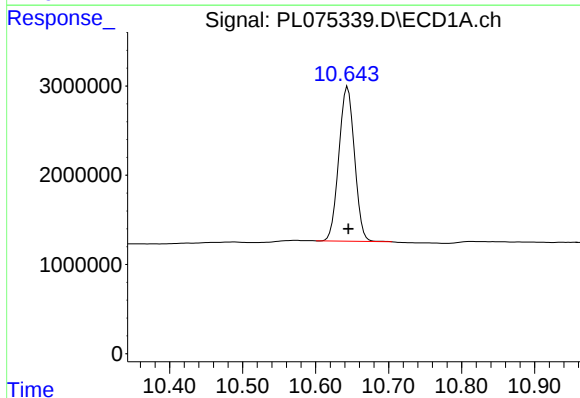
R.T.: 10.170 min  
Delta R.T.: -0.001 min  
Response: 34375146  
Conc: 55.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



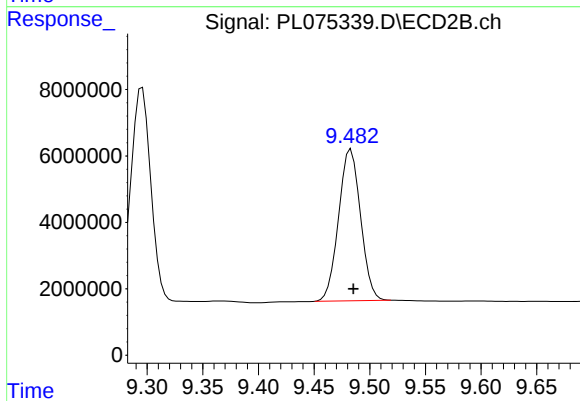
#21 Endrin ketone

R.T.: 9.296 min  
Delta R.T.: -0.002 min  
Response: 81457430  
Conc: 50.94 ng/ml



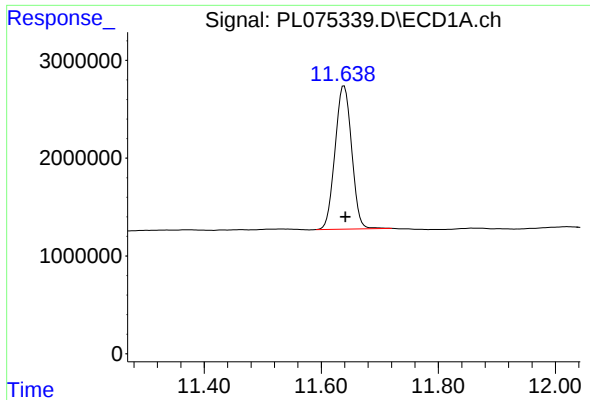
#22 Mirex

R.T.: 10.644 min  
Delta R.T.: 0.000 min  
Response: 25729763  
Conc: 53.08 ng/ml



#22 Mirex

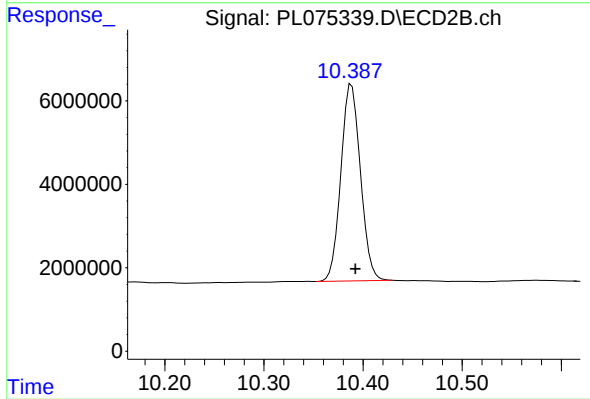
R.T.: 9.483 min  
Delta R.T.: -0.002 min  
Response: 62790150  
Conc: 49.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min  
Delta R.T.: -0.002 min  
Response: 28869946  
Conc: 53.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 10.388 min  
Delta R.T.: -0.004 min  
Response: 64722533  
Conc: 47.16 ng/ml