

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112822\  
 Data File : PL079457.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2022 09:24  
 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: Nov 28 20:27:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 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... | 3.324 | 2.564 | 119.5E6  | 139.3E6  | 52.912 | 51.171 |
| 2)                          | SA Decachlor... | 8.777 | 7.635 | 95564739 | 107.9E6  | 49.207 | 45.946 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.785 | 3.051 | 189.3E6  | 223.6E6  | 55.053 | 51.861 |
| 3)                          | MA gamma-BHC... | 4.118 | 3.372 | 174.1E6  | 202.0E6  | 53.720 | 51.867 |
| 4)                          | MA Heptachlor   | 4.689 | 3.699 | 176.4E6  | 196.4E6  | 53.544 | 51.038 |
| 5)                          | MB Aldrin       | 5.027 | 3.971 | 164.3E6  | 188.9E6  | 52.914 | 50.888 |
| 6)                          | B beta-BHC      | 4.335 | 3.673 | 71993288 | 76864834 | 50.988 | 50.730 |
| 7)                          | B delta-BHC     | 4.574 | 3.893 | 151.1E6  | 197.5E6  | 54.469 | 51.341 |
| 8)                          | B Heptachlo...  | 5.461 | 4.467 | 150.3E6  | 169.5E6  | 52.649 | 50.222 |
| 9)                          | A Endosulfan I  | 5.845 | 4.830 | 139.1E6  | 161.7E6  | 52.323 | 50.539 |
| 10)                         | B gamma-Chl...  | 5.716 | 4.716 | 152.1E6  | 172.6E6  | 53.156 | 50.990 |
| 11)                         | B alpha-Chl...  | 5.793 | 4.777 | 149.9E6  | 168.0E6  | 52.033 | 50.152 |
| 12)                         | B 4,4'-DDE      | 5.977 | 4.973 | 131.3E6  | 158.9E6  | 52.569 | 51.825 |
| 13)                         | MA Dieldrin     | 6.122 | 5.092 | 141.4E6  | 170.5E6  | 51.568 | 50.570 |
| 14)                         | MA Endrin       | 6.354 | 5.363 | 122.8E6  | 148.3E6  | 50.765 | 49.038 |
| 15)                         | B Endosulfa...  | 6.584 | 5.660 | 113.0E6  | 137.9E6  | 50.061 | 49.265 |
| 16)                         | A 4,4'-DDD      | 6.502 | 5.524 | 108.4E6  | 131.7E6  | 54.635 | 52.668 |
| 17)                         | MA 4,4'-DDT     | 6.812 | 5.770 | 109.7E6  | 125.4E6  | 48.372 | 47.967 |
| 18)                         | B Endrin al...  | 6.716 | 5.838 | 92128384 | 104.3E6  | 50.867 | 48.990 |
| 19)                         | B Endosulfa...  | 6.948 | 6.062 | 117.5E6  | 137.8E6  | 50.663 | 48.838 |
| 20)                         | A Methoxychlor  | 7.296 | 6.348 | 56139517 | 63616166 | 46.535 | 46.805 |
| 21)                         | B Endrin ke...  | 7.435 | 6.557 | 125.7E6  | 154.2E6  | 50.956 | 50.070 |
| 22)                         | Mirex           | 7.890 | 6.729 | 93217103 | 111.5E6  | 49.214 | 47.150 |
| -----                       |                 |       |       |          |          |        |        |

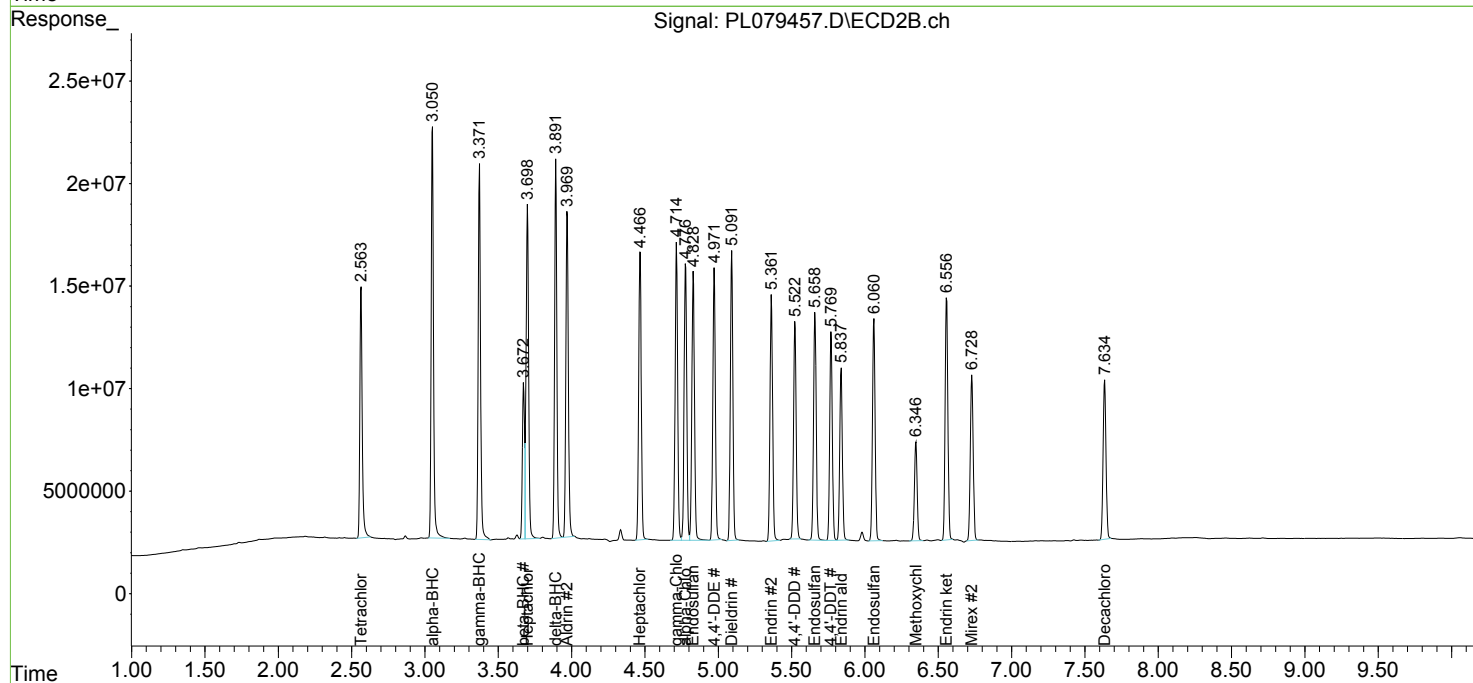
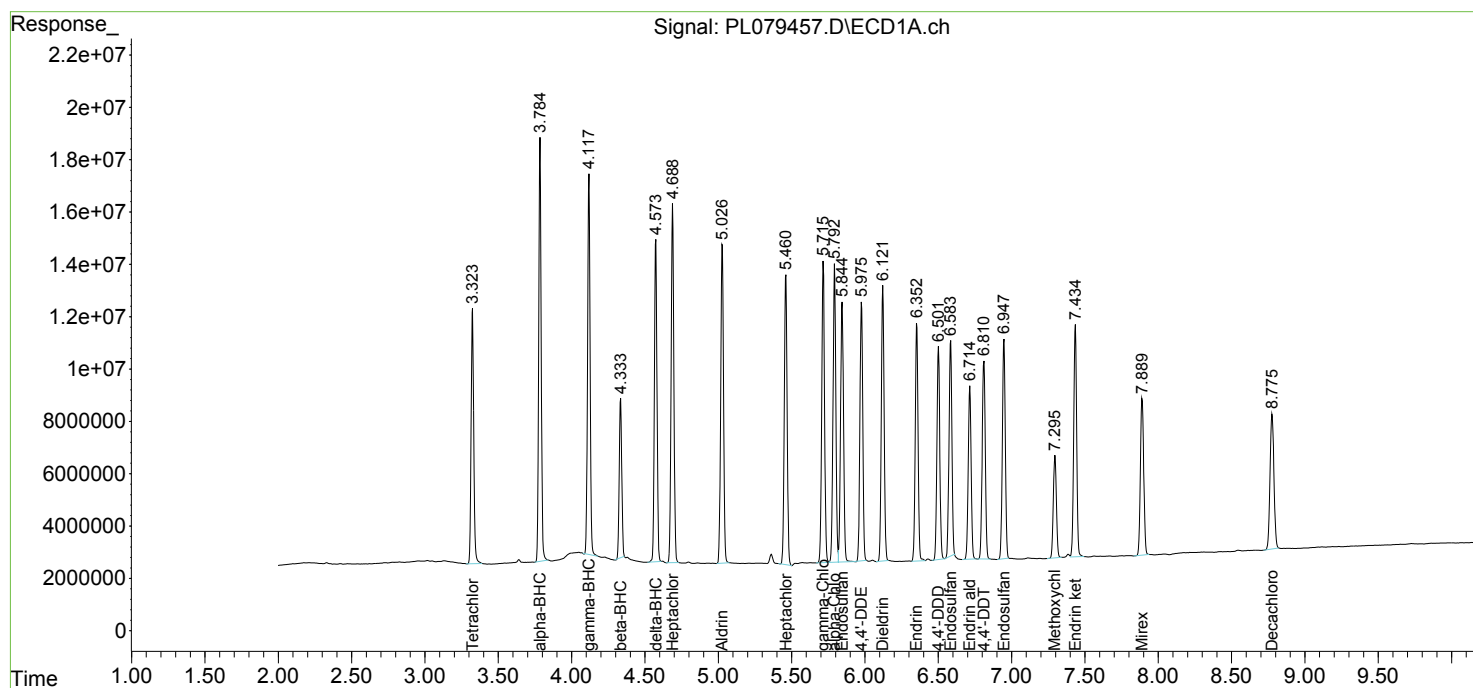
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

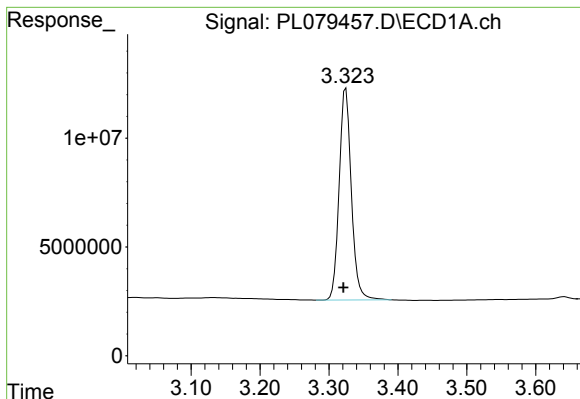
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112822\  
Data File : PL079457.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2022 09:24  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 20:27:51 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 24 00:09:49 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

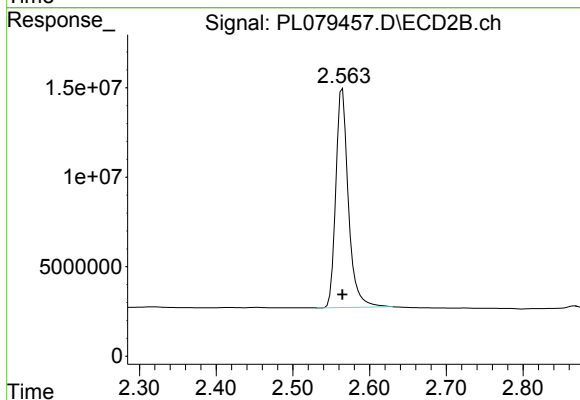




#1 Tetrachloro-m-xylene

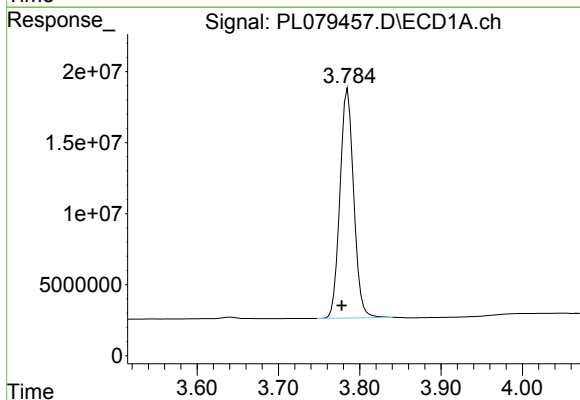
R.T.: 3.324 min  
Delta R.T.: 0.003 min  
Response: 119529973  
Conc: 52.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



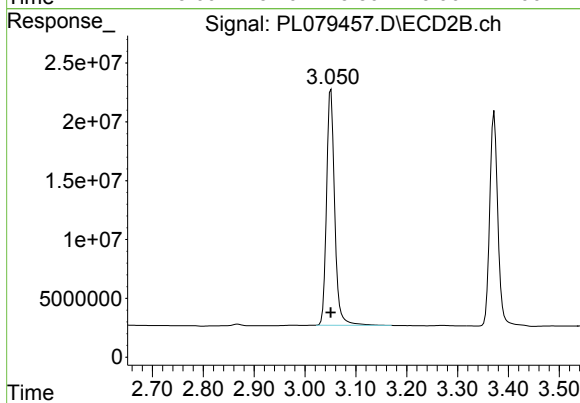
#1 Tetrachloro-m-xylene

R.T.: 2.564 min  
Delta R.T.: 0.000 min  
Response: 139289059  
Conc: 51.17 ng/ml



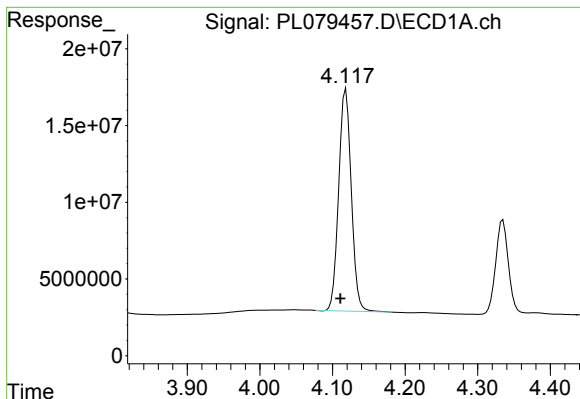
#2 alpha-BHC

R.T.: 3.785 min  
Delta R.T.: 0.007 min  
Response: 189312813  
Conc: 55.05 ng/ml



#2 alpha-BHC

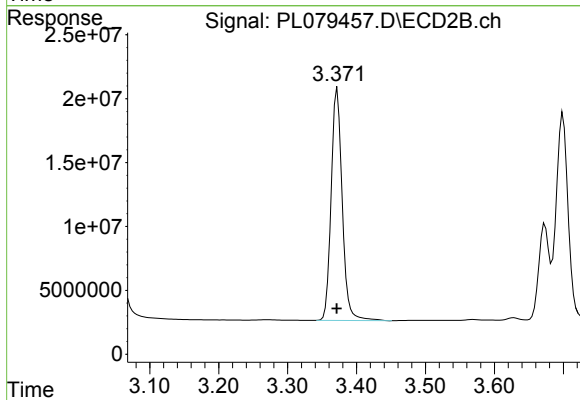
R.T.: 3.051 min  
Delta R.T.: 0.000 min  
Response: 223625636  
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

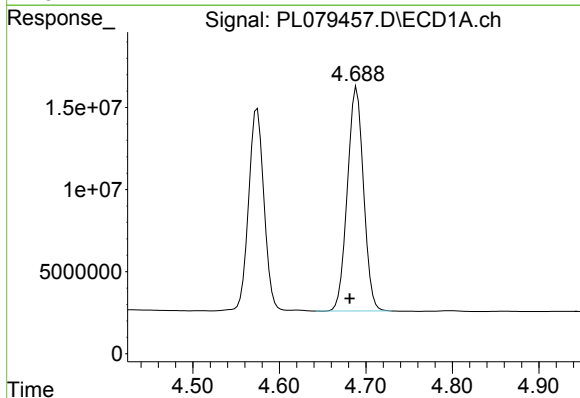
R.T.: 4.118 min  
Delta R.T.: 0.007 min  
Response: 174095471  
Conc: 53.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



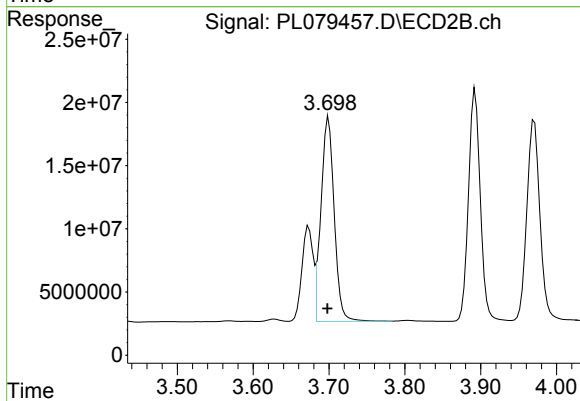
#3 gamma-BHC (Lindane)

R.T.: 3.372 min  
Delta R.T.: 0.000 min  
Response: 201951334  
Conc: 51.87 ng/ml



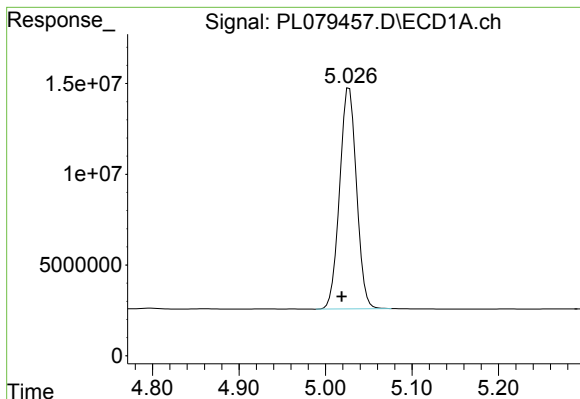
#4 Heptachlor

R.T.: 4.689 min  
Delta R.T.: 0.008 min  
Response: 176440144  
Conc: 53.54 ng/ml



#4 Heptachlor

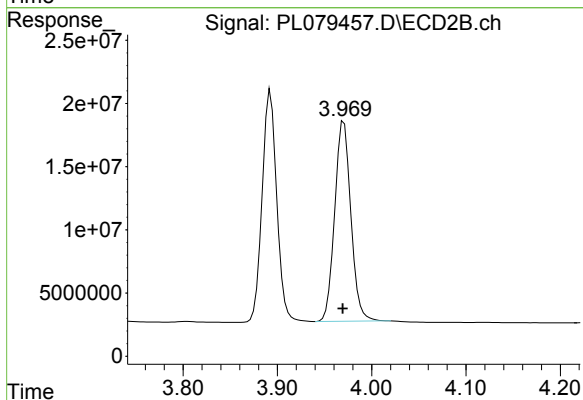
R.T.: 3.699 min  
Delta R.T.: 0.001 min  
Response: 196383388  
Conc: 51.04 ng/ml



#5 Aldrin

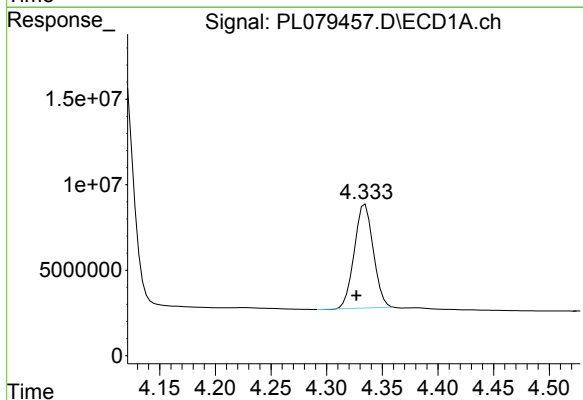
R.T.: 5.027 min  
Delta R.T.: 0.008 min  
Response: 164316643  
Conc: 52.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



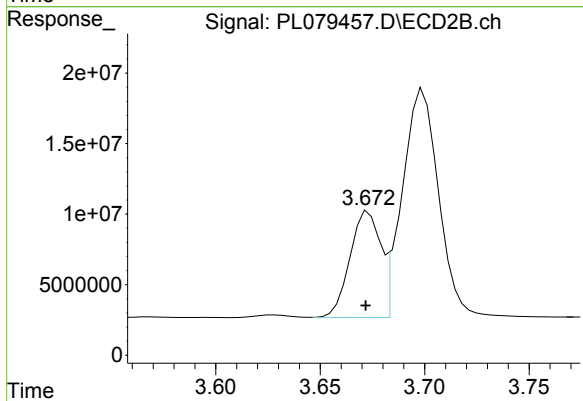
#5 Aldrin

R.T.: 3.971 min  
Delta R.T.: 0.001 min  
Response: 188943262  
Conc: 50.89 ng/ml



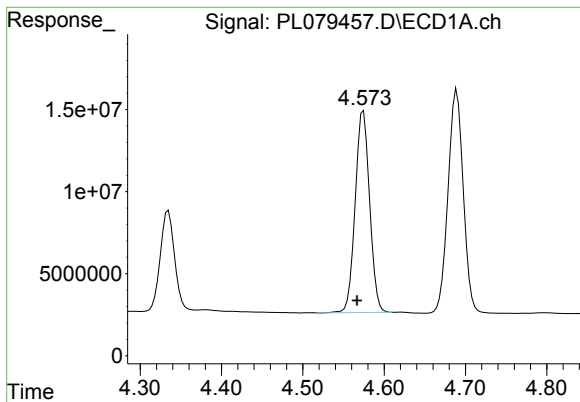
#6 beta-BHC

R.T.: 4.335 min  
Delta R.T.: 0.008 min  
Response: 71993288  
Conc: 50.99 ng/ml



#6 beta-BHC

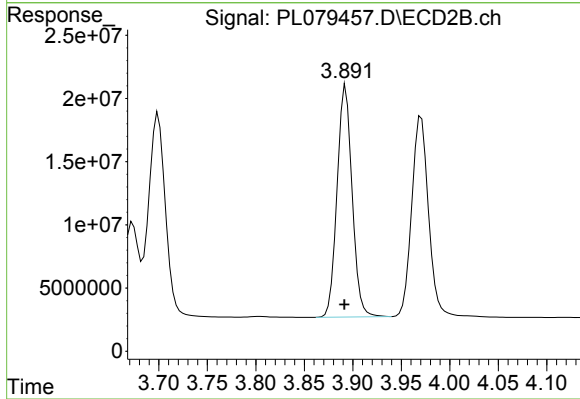
R.T.: 3.673 min  
Delta R.T.: 0.001 min  
Response: 76864834  
Conc: 50.73 ng/ml



#7 delta-BHC

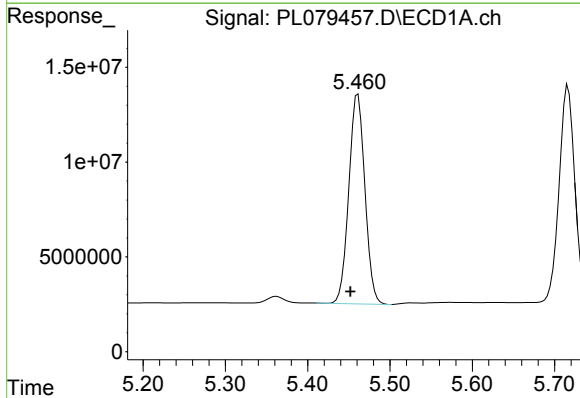
R.T.: 4.574 min  
Delta R.T.: 0.008 min  
Response: 151116238  
Conc: 54.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



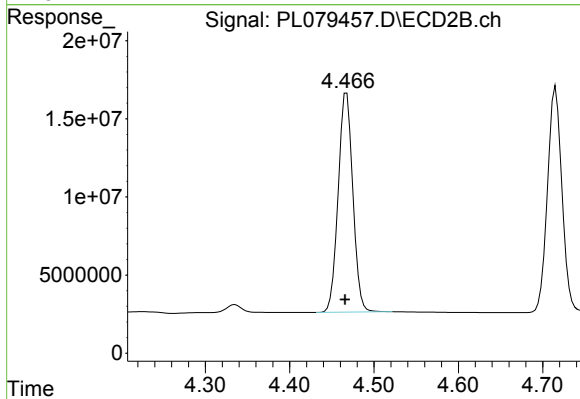
#7 delta-BHC

R.T.: 3.893 min  
Delta R.T.: 0.002 min  
Response: 197518065  
Conc: 51.34 ng/ml



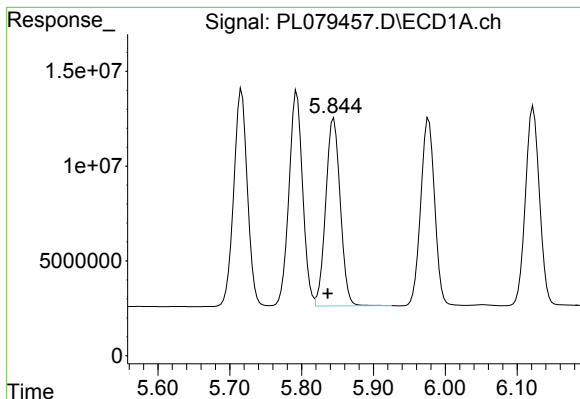
#8 Heptachlor epoxide

R.T.: 5.461 min  
Delta R.T.: 0.009 min  
Response: 150310258  
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

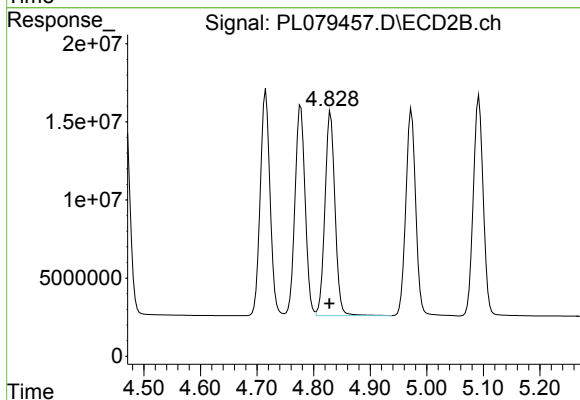
R.T.: 4.467 min  
Delta R.T.: 0.002 min  
Response: 169517834  
Conc: 50.22 ng/ml



#9 Endosulfan I

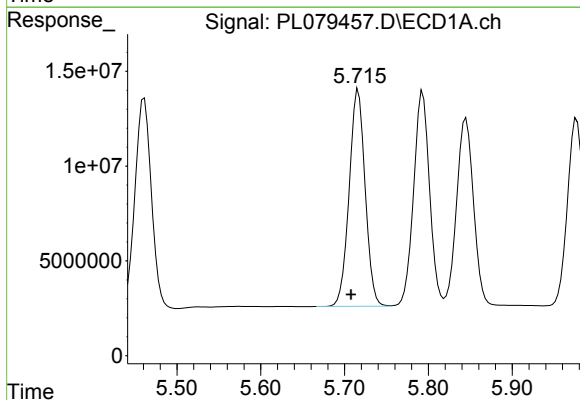
R.T.: 5.845 min  
Delta R.T.: 0.008 min  
Response: 139112080  
Conc: 52.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



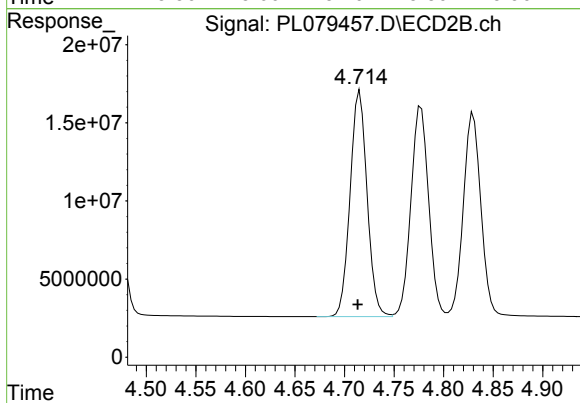
#9 Endosulfan I

R.T.: 4.830 min  
Delta R.T.: 0.002 min  
Response: 161713859  
Conc: 50.54 ng/ml



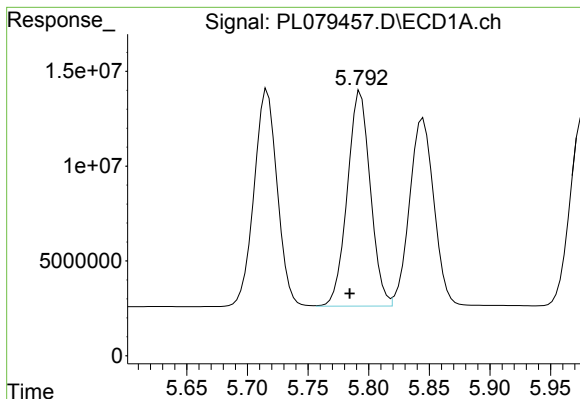
#10 gamma-Chlordane

R.T.: 5.716 min  
Delta R.T.: 0.009 min  
Response: 152090038  
Conc: 53.16 ng/ml



#10 gamma-Chlordane

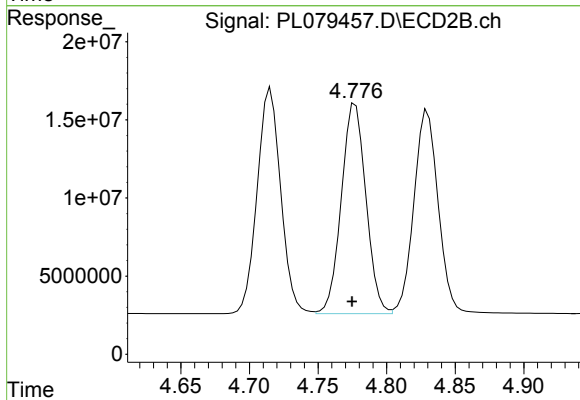
R.T.: 4.716 min  
Delta R.T.: 0.002 min  
Response: 172564134  
Conc: 50.99 ng/ml



#11 alpha-Chlordane

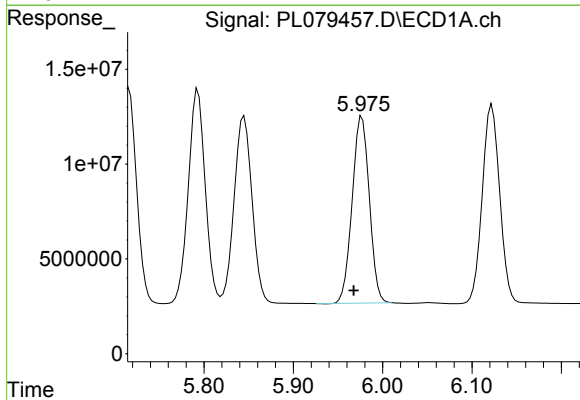
R.T.: 5.793 min  
Delta R.T.: 0.009 min  
Response: 149938395  
Conc: 52.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



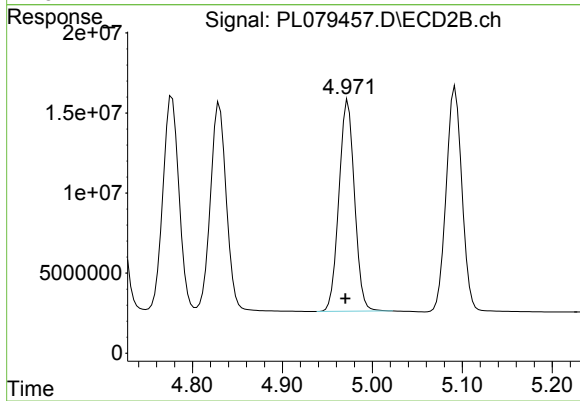
#11 alpha-Chlordane

R.T.: 4.777 min  
Delta R.T.: 0.002 min  
Response: 167969485  
Conc: 50.15 ng/ml



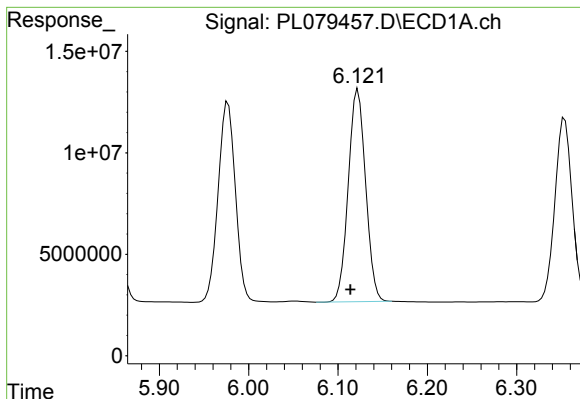
#12 4,4'-DDE

R.T.: 5.977 min  
Delta R.T.: 0.009 min  
Response: 131335755  
Conc: 52.57 ng/ml



#12 4,4'-DDE

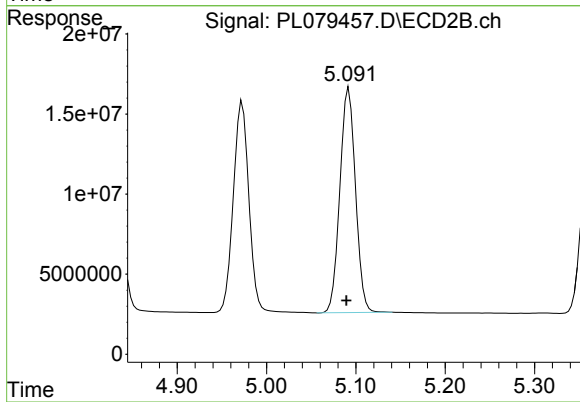
R.T.: 4.973 min  
Delta R.T.: 0.003 min  
Response: 158903108  
Conc: 51.83 ng/ml



#13 Dieldrin

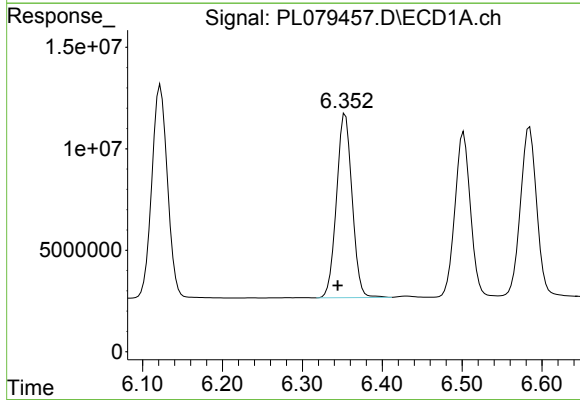
R.T.: 6.122 min  
Delta R.T.: 0.008 min  
Response: 141444047  
Conc: 51.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



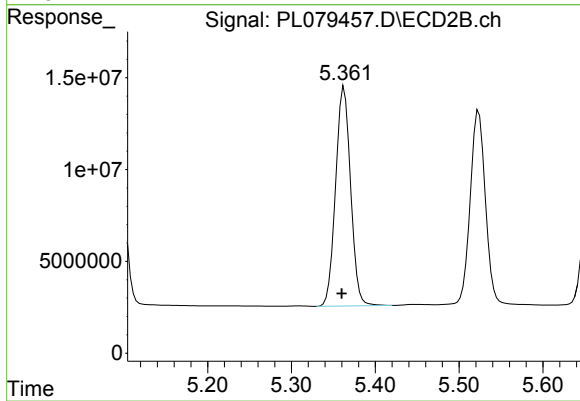
#13 Dieldrin

R.T.: 5.092 min  
Delta R.T.: 0.003 min  
Response: 170480630  
Conc: 50.57 ng/ml



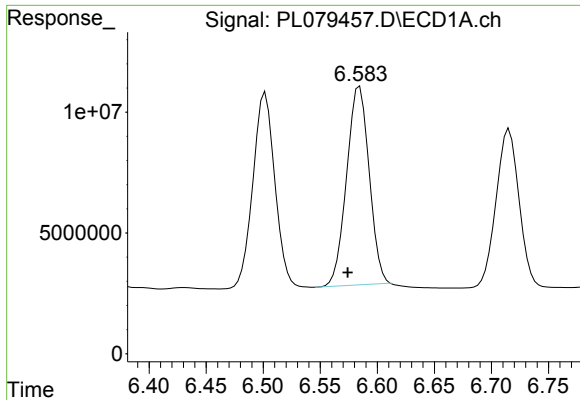
#14 Endrin

R.T.: 6.354 min  
Delta R.T.: 0.009 min  
Response: 122811425  
Conc: 50.77 ng/ml



#14 Endrin

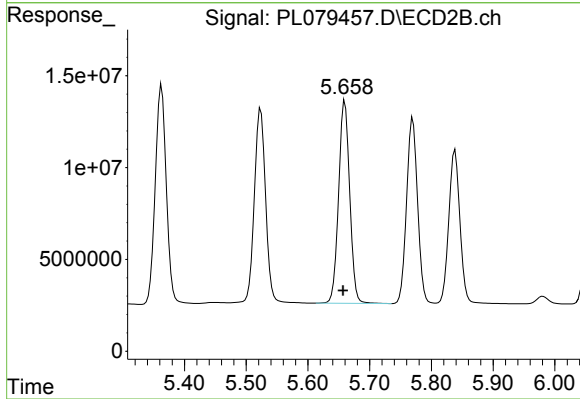
R.T.: 5.363 min  
Delta R.T.: 0.003 min  
Response: 148327251  
Conc: 49.04 ng/ml



#15 Endosulfan II

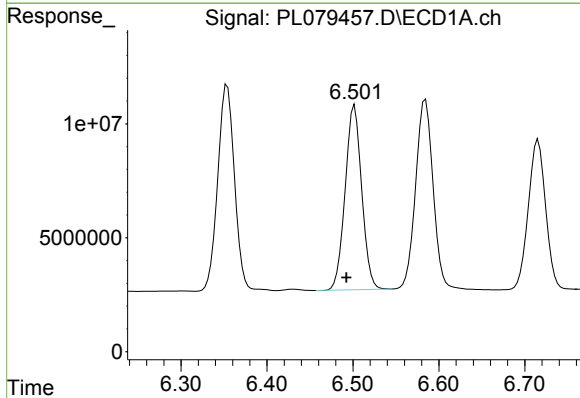
R.T.: 6.584 min  
Delta R.T.: 0.010 min  
Response: 113009885  
Conc: 50.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



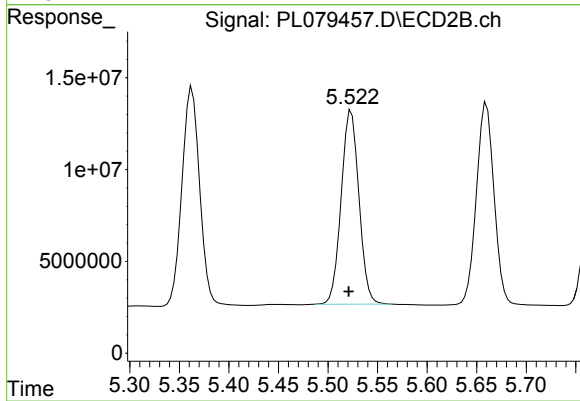
#15 Endosulfan II

R.T.: 5.660 min  
Delta R.T.: 0.003 min  
Response: 137853244  
Conc: 49.26 ng/ml



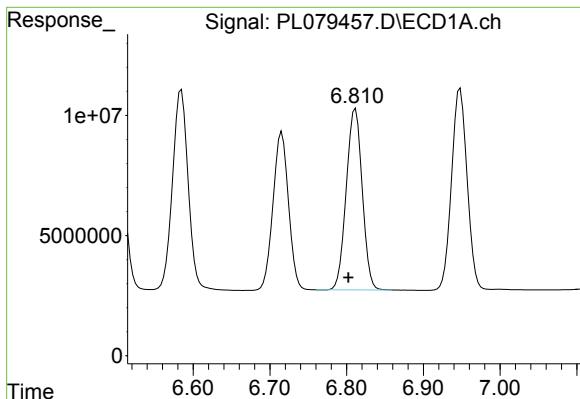
#16 4,4'-DDD

R.T.: 6.502 min  
Delta R.T.: 0.009 min  
Response: 108397528  
Conc: 54.64 ng/ml



#16 4,4'-DDD

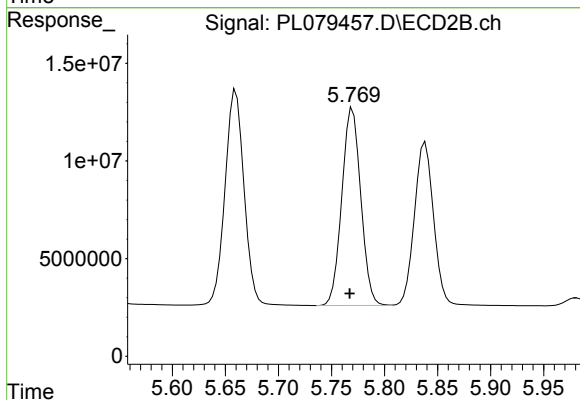
R.T.: 5.524 min  
Delta R.T.: 0.003 min  
Response: 131749645  
Conc: 52.67 ng/ml



#17 4,4'-DDT

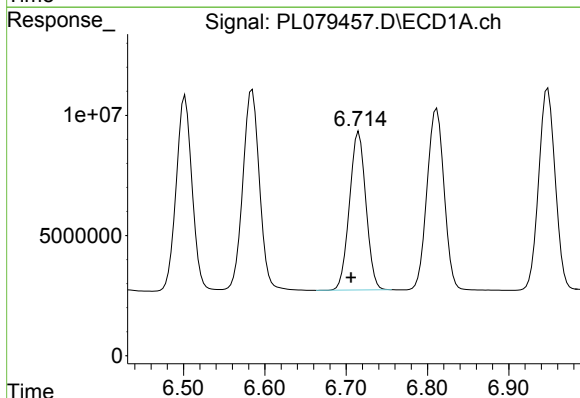
R.T.: 6.812 min  
Delta R.T.: 0.009 min  
Response: 109724670  
Conc: 48.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



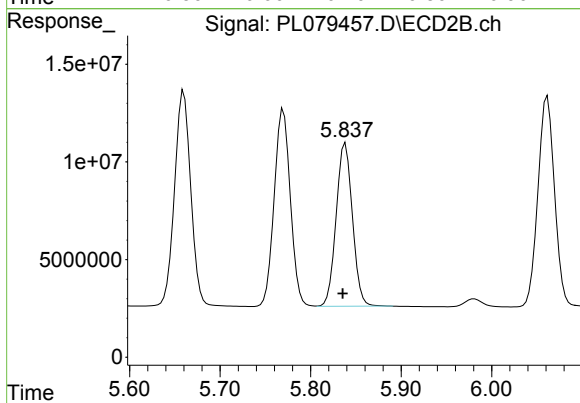
#17 4,4'-DDT

R.T.: 5.770 min  
Delta R.T.: 0.003 min  
Response: 125364801  
Conc: 47.97 ng/ml



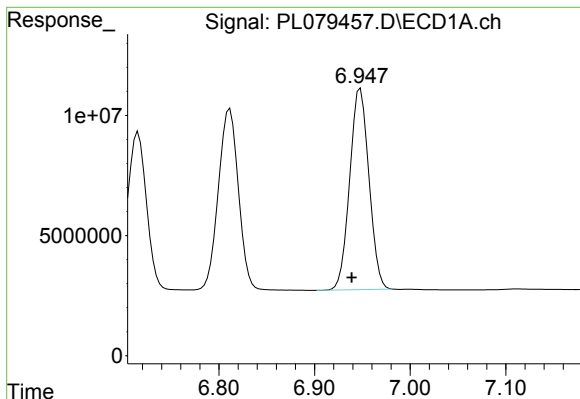
#18 Endrin aldehyde

R.T.: 6.716 min  
Delta R.T.: 0.010 min  
Response: 92128384  
Conc: 50.87 ng/ml



#18 Endrin aldehyde

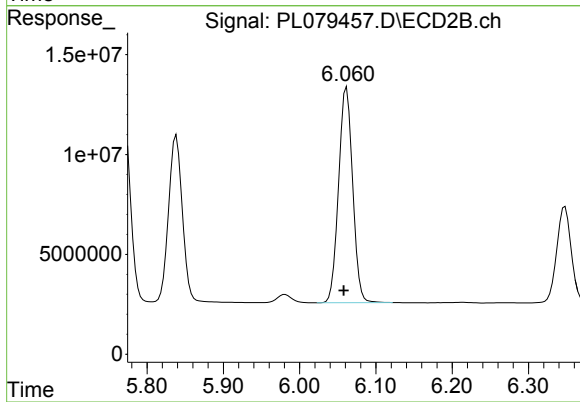
R.T.: 5.838 min  
Delta R.T.: 0.003 min  
Response: 104271237  
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

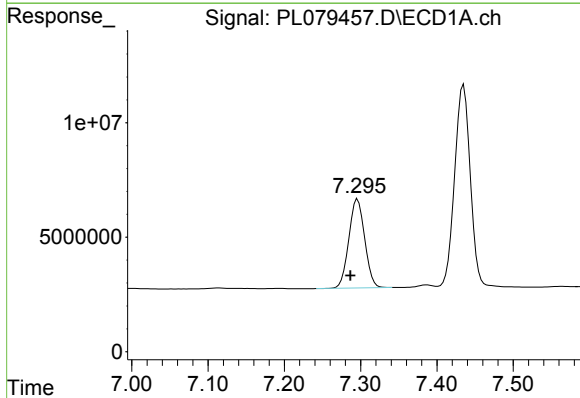
R.T.: 6.948 min  
Delta R.T.: 0.009 min  
Response: 117483107  
Conc: 50.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



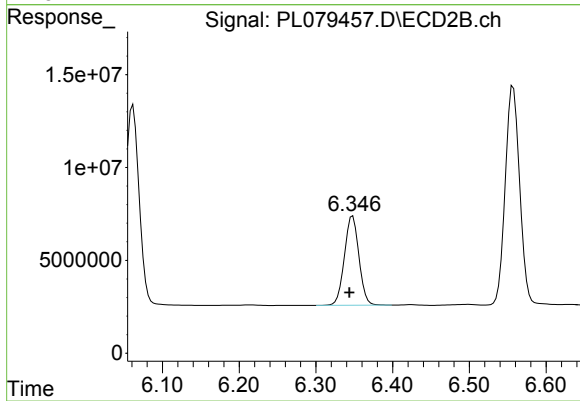
#19 Endosulfan Sulfate

R.T.: 6.062 min  
Delta R.T.: 0.004 min  
Response: 137804567  
Conc: 48.84 ng/ml



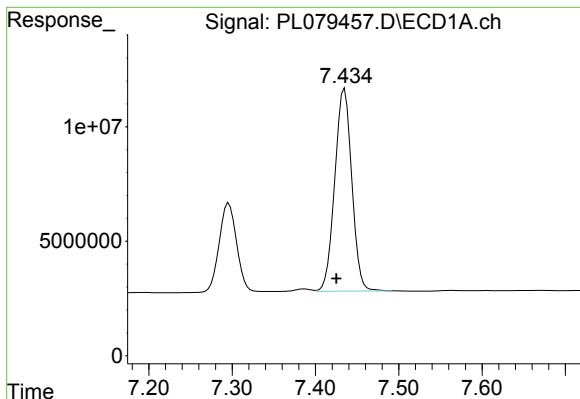
#20 Methoxychlor

R.T.: 7.296 min  
Delta R.T.: 0.009 min  
Response: 56139517  
Conc: 46.54 ng/ml



#20 Methoxychlor

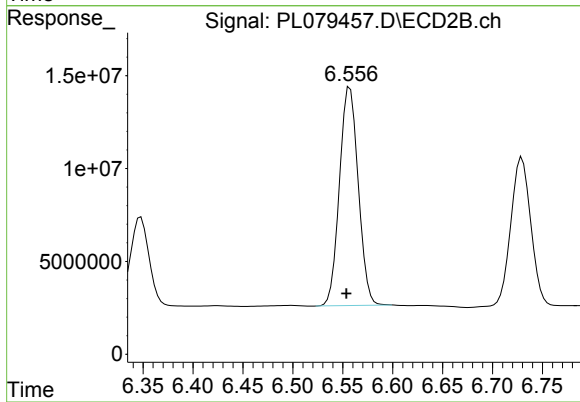
R.T.: 6.348 min  
Delta R.T.: 0.004 min  
Response: 63616166  
Conc: 46.81 ng/ml



#21 Endrin ketone

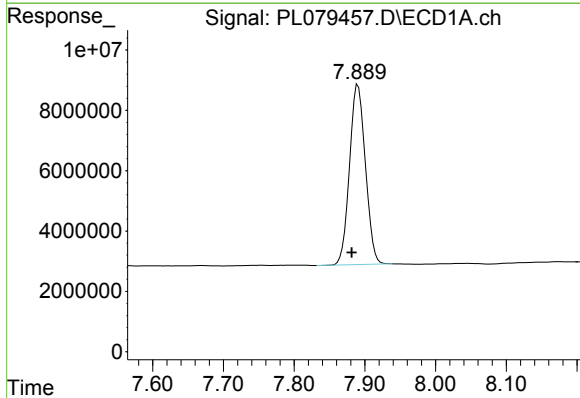
R.T.: 7.435 min  
Delta R.T.: 0.010 min  
Response: 125720251  
Conc: 50.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



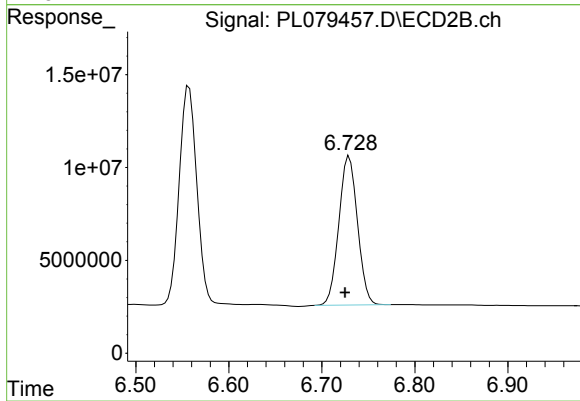
#21 Endrin ketone

R.T.: 6.557 min  
Delta R.T.: 0.004 min  
Response: 154211622  
Conc: 50.07 ng/ml



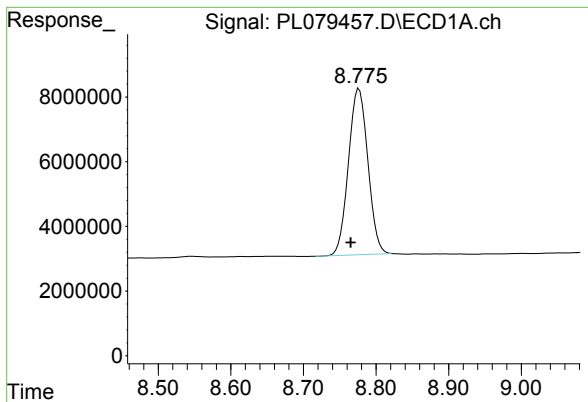
#22 Mirex

R.T.: 7.890 min  
Delta R.T.: 0.009 min  
Response: 93217103  
Conc: 49.21 ng/ml



#22 Mirex

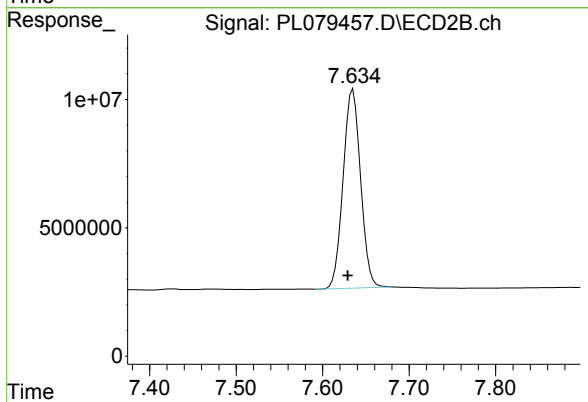
R.T.: 6.729 min  
Delta R.T.: 0.004 min  
Response: 111511135  
Conc: 47.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min  
Delta R.T.: 0.012 min  
Response: 95564739  
Conc: 49.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.635 min  
Delta R.T.: 0.006 min  
Response: 107938767  
Conc: 45.95 ng/ml