

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122322\  
 Data File : PL079875.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2022 15:39  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 06:04:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122322.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 06:00:53 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... | 3.318 | 2.564 | 122.9E6  | 147.7E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.773 | 7.633 | 99760575 | 116.3E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.778 | 3.050 | 193.2E6  | 238.8E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.112 | 3.372 | 180.3E6  | 210.1E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.682 | 3.698 | 178.9E6  | 216.3E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.021 | 3.969 | 166.2E6  | 202.1E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.327 | 3.673 | 75542081 | 78466216 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.568 | 3.892 | 149.0E6  | 212.0E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.454 | 4.466 | 142.6E6  | 180.6E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.839 | 4.829 | 141.5E6  | 173.0E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.710 | 4.714 | 151.6E6  | 182.1E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.787 | 4.776 | 151.1E6  | 178.1E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.970 | 4.970 | 135.1E6  | 169.1E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.117 | 5.091 | 145.7E6  | 181.8E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.348 | 5.362 | 130.8E6  | 156.5E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.578 | 5.659 | 126.4E6  | 148.7E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.496 | 5.522 | 109.6E6  | 135.2E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.805 | 5.769 | 122.7E6  | 144.8E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.710 | 5.837 | 97414443 | 112.8E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.942 | 6.061 | 123.7E6  | 147.6E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.291 | 6.346 | 63890979 | 73147433 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.430 | 6.556 | 131.1E6  | 162.2E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.886 | 6.728 | 100.8E6  | 122.0E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

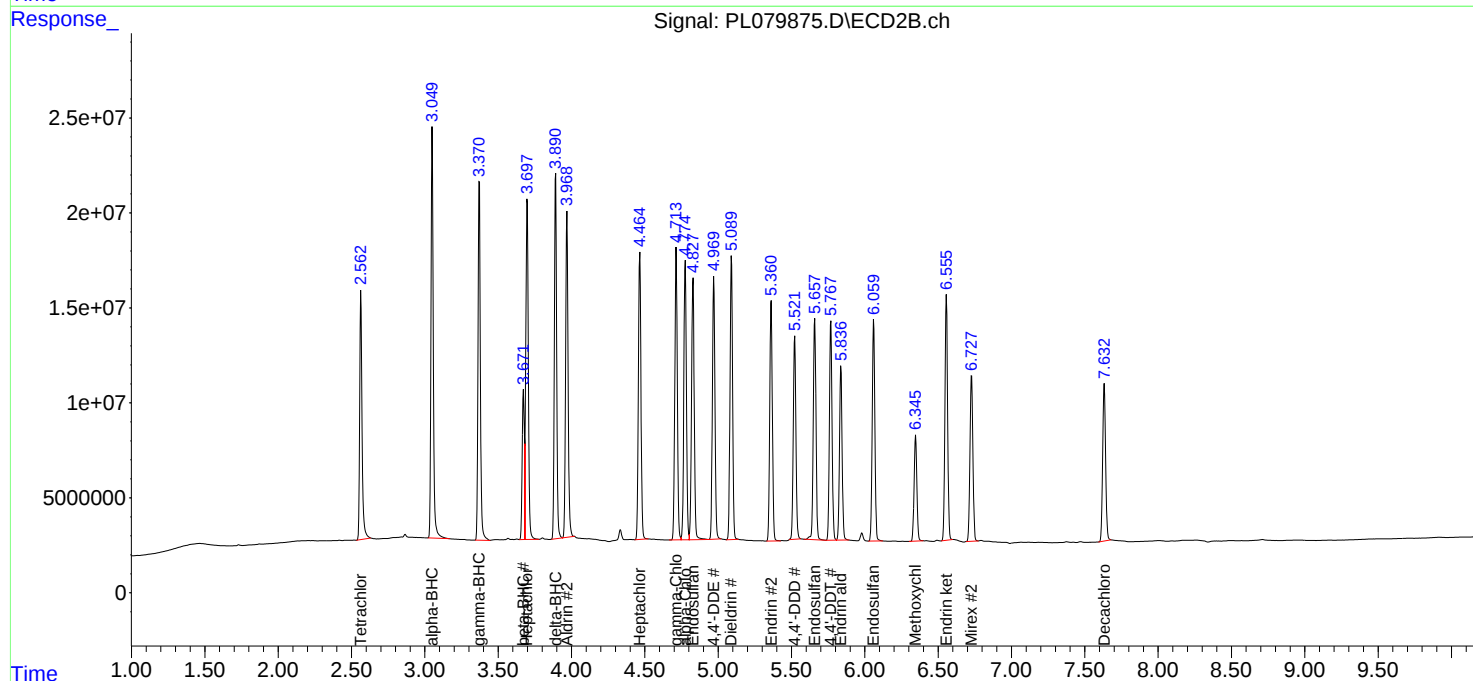
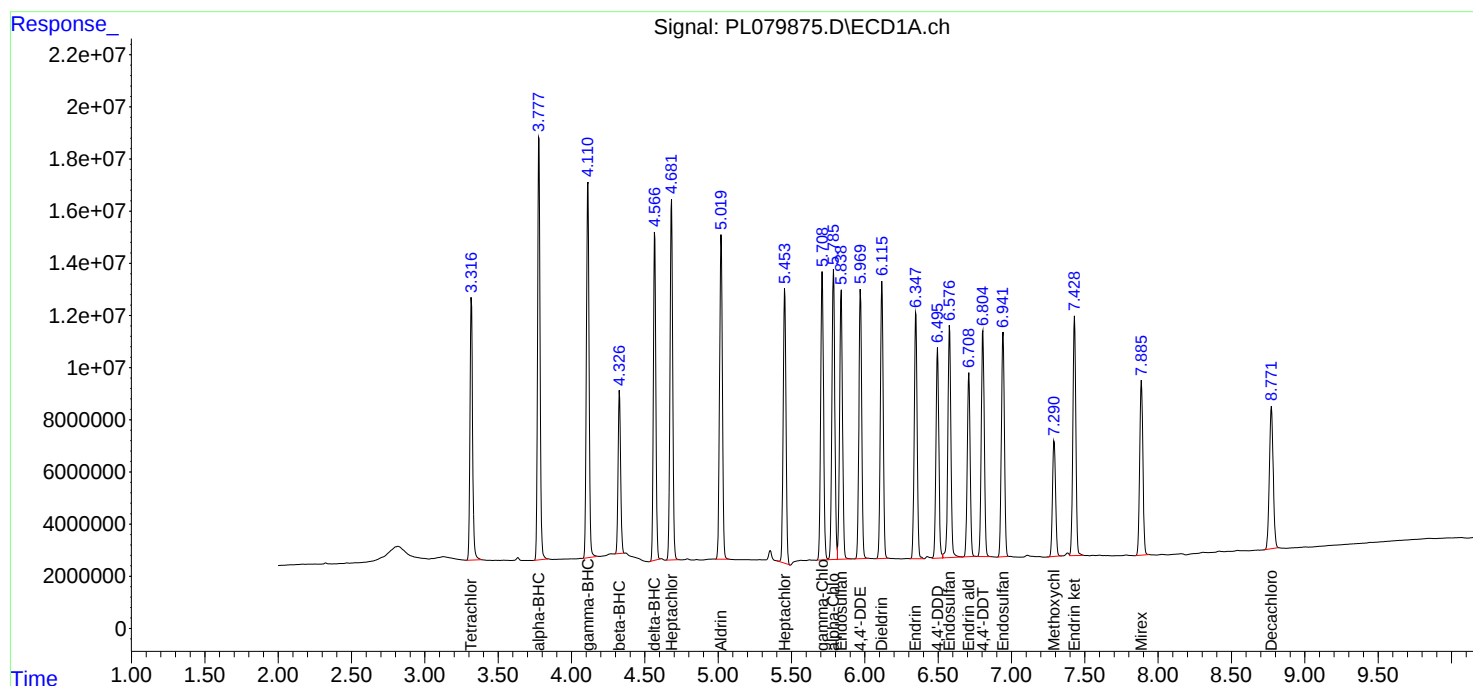
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

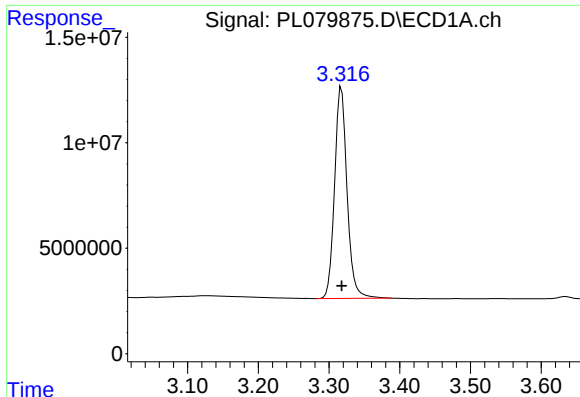
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122322\  
Data File : PL079875.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2022 15:39  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 06:04:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122322.M  
Quant Title : GC Extractables  
QLast Update : Sun Dec 25 06:00:53 2022  
Response via : Initial Calibration  
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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

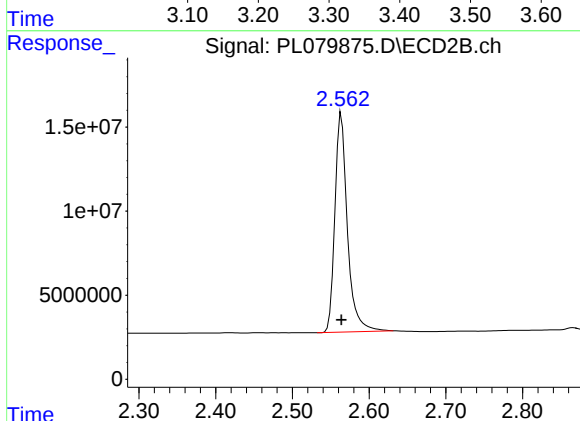




#1 Tetrachloro-m-xylene

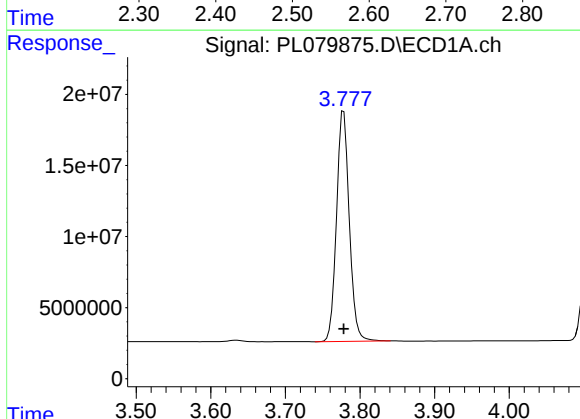
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 122901019  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



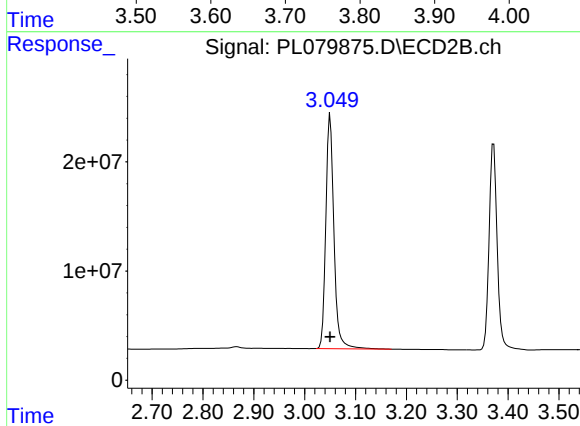
#1 Tetrachloro-m-xylene

R.T.: 2.564 min  
Delta R.T.: 0.000 min  
Response: 147688997  
Conc: 50.00 ng/ml



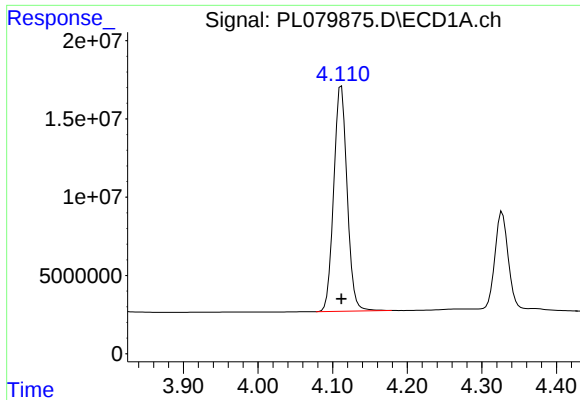
#2 alpha-BHC

R.T.: 3.778 min  
Delta R.T.: 0.000 min  
Response: 193155693  
Conc: 50.00 ng/ml



#2 alpha-BHC

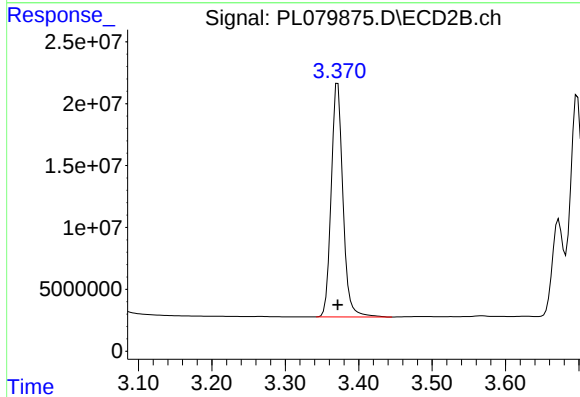
R.T.: 3.050 min  
Delta R.T.: 0.000 min  
Response: 238770448  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

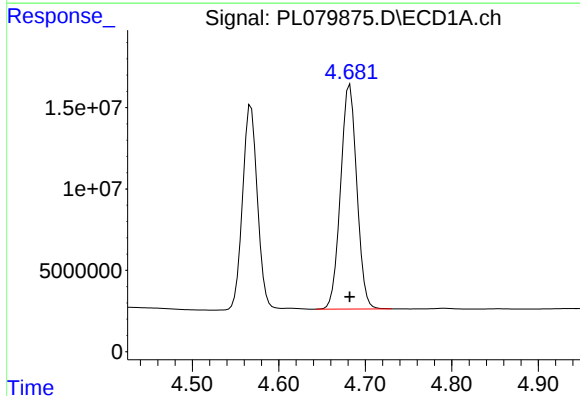
R.T.: 4.112 min  
Delta R.T.: 0.000 min  
Response: 180259302  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



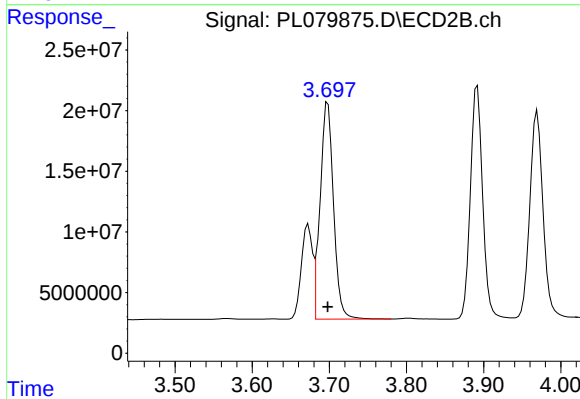
#3 gamma-BHC (Lindane)

R.T.: 3.372 min  
Delta R.T.: 0.000 min  
Response: 210130989  
Conc: 50.00 ng/ml



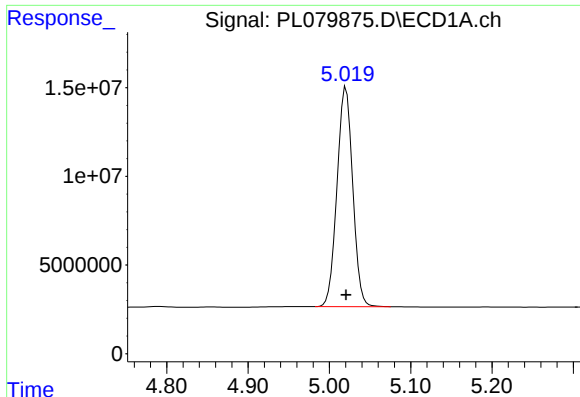
#4 Heptachlor

R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 178857430  
Conc: 50.00 ng/ml



#4 Heptachlor

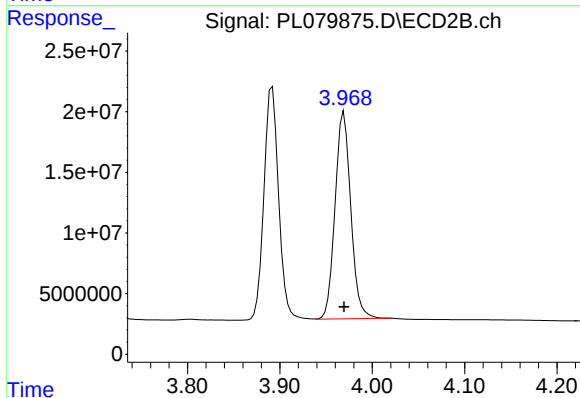
R.T.: 3.698 min  
Delta R.T.: 0.000 min  
Response: 216255741  
Conc: 50.00 ng/ml



#5 Aldrin

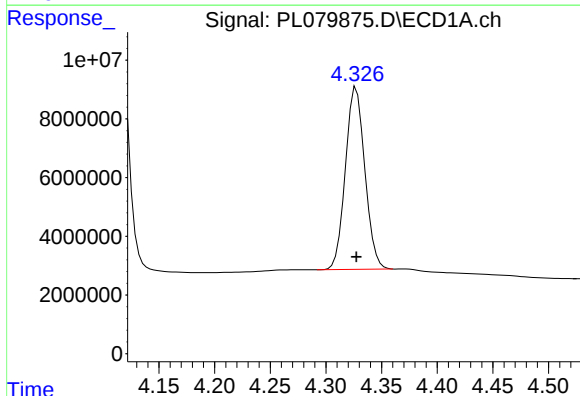
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 166190738  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



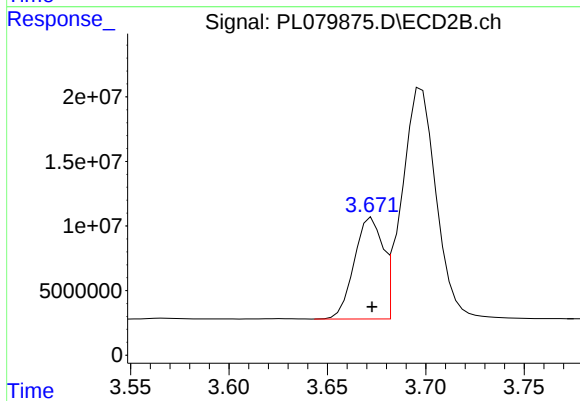
#5 Aldrin

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 202111526  
Conc: 50.00 ng/ml



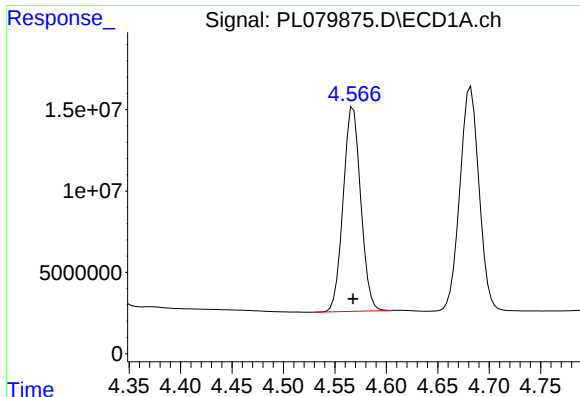
#6 beta-BHC

R.T.: 4.327 min  
Delta R.T.: 0.000 min  
Response: 75542081  
Conc: 50.00 ng/ml



#6 beta-BHC

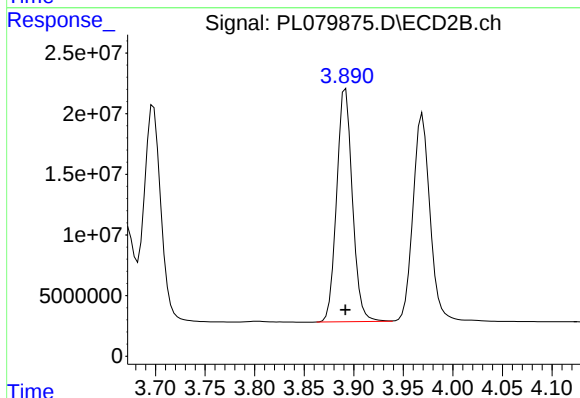
R.T.: 3.673 min  
Delta R.T.: 0.000 min  
Response: 78466216  
Conc: 50.00 ng/ml



#7 delta-BHC

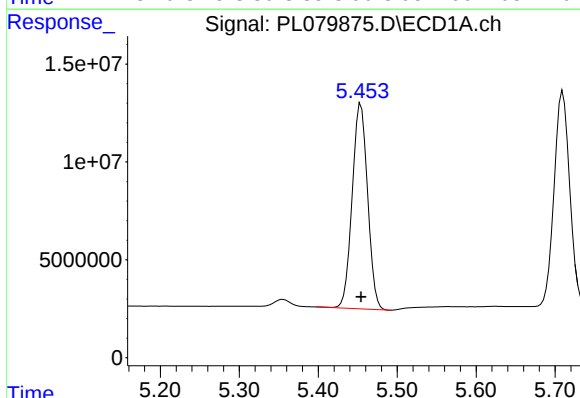
R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 148978339  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



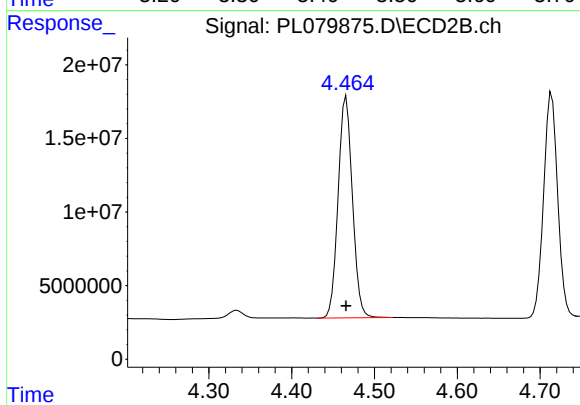
#7 delta-BHC

R.T.: 3.892 min  
Delta R.T.: 0.000 min  
Response: 211992456  
Conc: 50.00 ng/ml



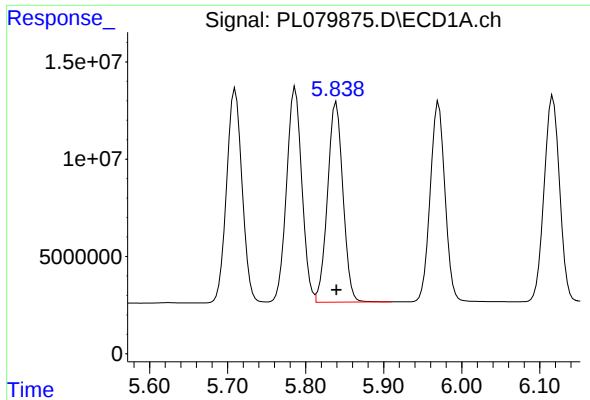
#8 Heptachlor epoxide

R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 142551509  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

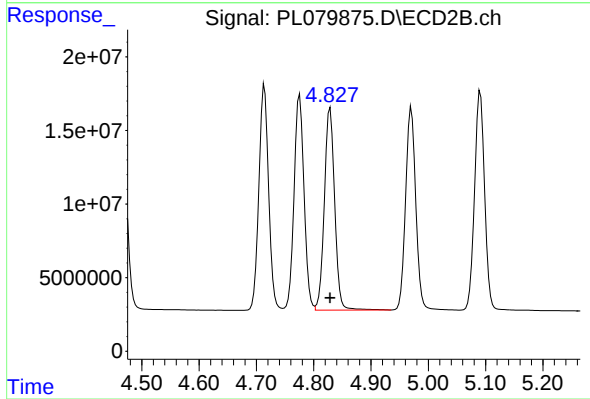
R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 180604476  
Conc: 50.00 ng/ml



#9 Endosulfan I

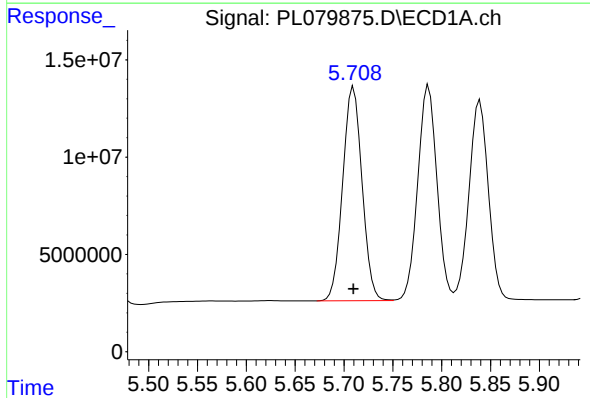
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 141485316  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



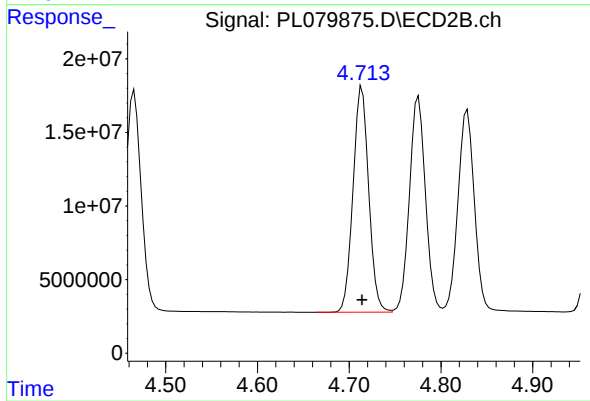
#9 Endosulfan I

R.T.: 4.829 min  
Delta R.T.: 0.000 min  
Response: 173045539  
Conc: 50.00 ng/ml



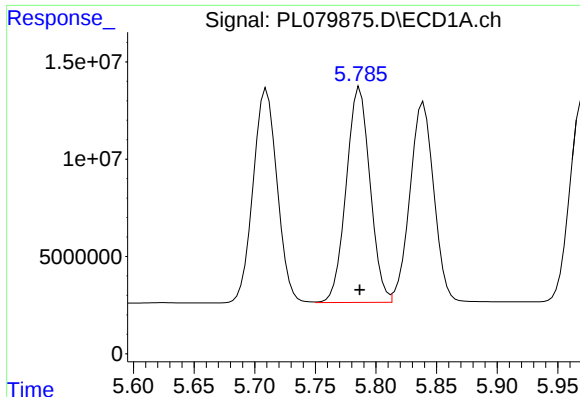
#10 gamma-Chlordane

R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 151585948  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

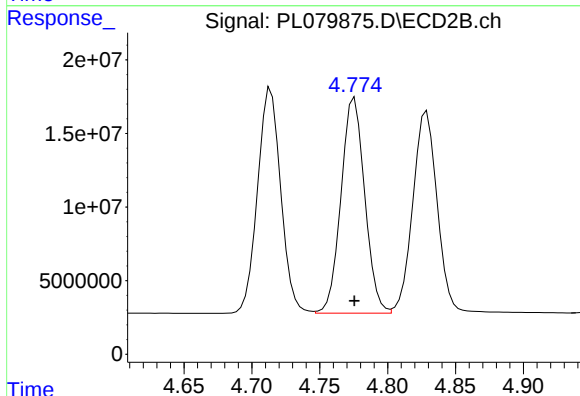
R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 182115856  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

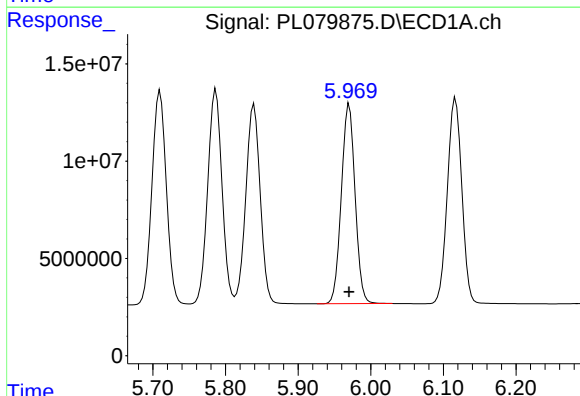
R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 151112590  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



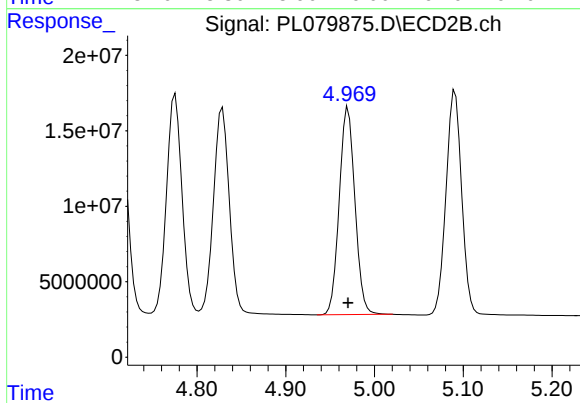
#11 alpha-Chlordane

R.T.: 4.776 min  
Delta R.T.: 0.000 min  
Response: 178106590  
Conc: 50.00 ng/ml



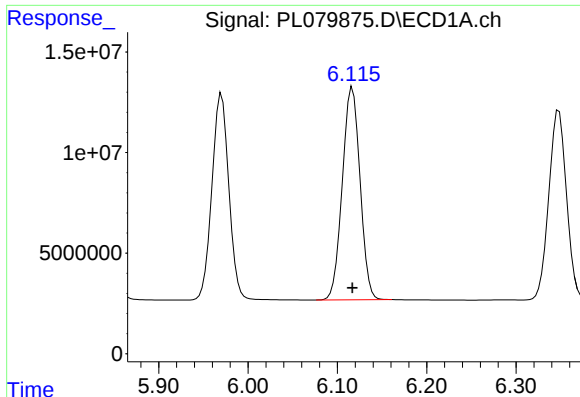
#12 4,4'-DDE

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 135057786  
Conc: 50.00 ng/ml



#12 4,4'-DDE

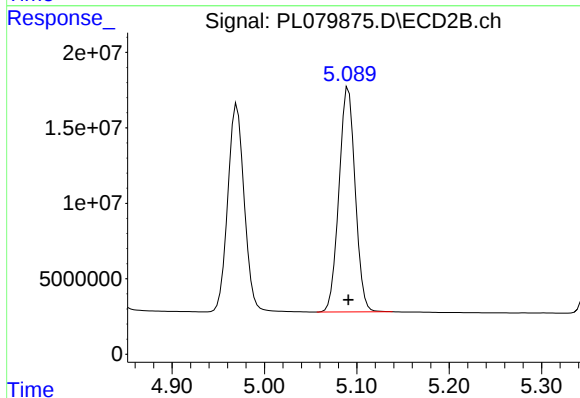
R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 169070135  
Conc: 50.00 ng/ml



#13 Dieldrin

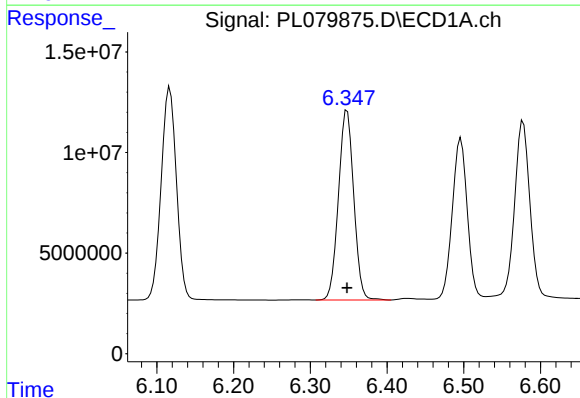
R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 145651086  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



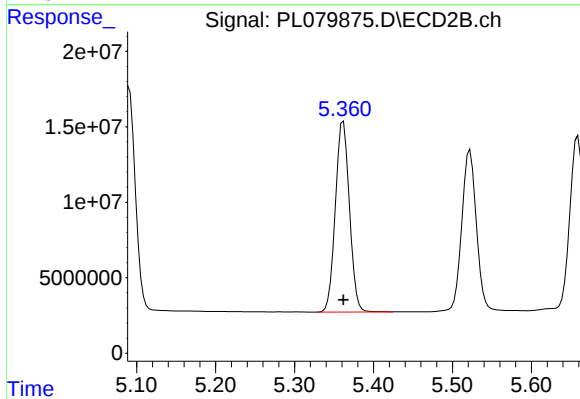
#13 Dieldrin

R.T.: 5.091 min  
Delta R.T.: 0.000 min  
Response: 181787093  
Conc: 50.00 ng/ml



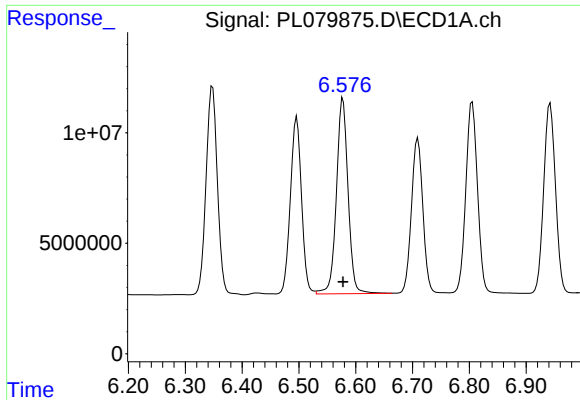
#14 Endrin

R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 130836108  
Conc: 50.00 ng/ml



#14 Endrin

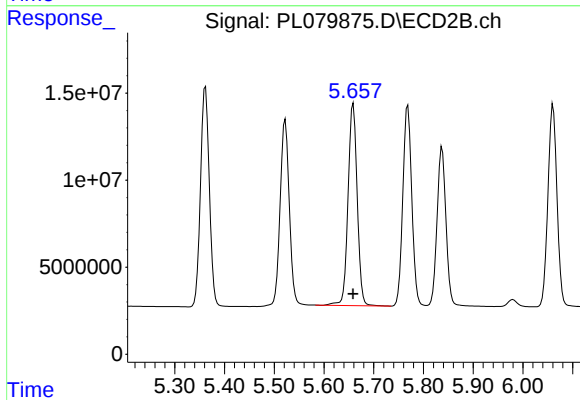
R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 156526161  
Conc: 50.00 ng/ml



#15 Endosulfan II

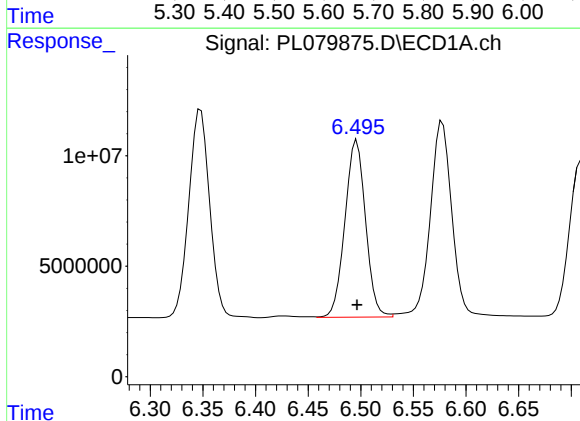
R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 126367315  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



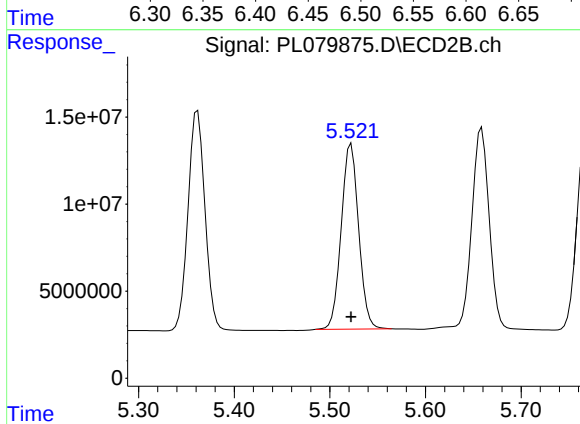
#15 Endosulfan II

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 148713078  
Conc: 50.00 ng/ml



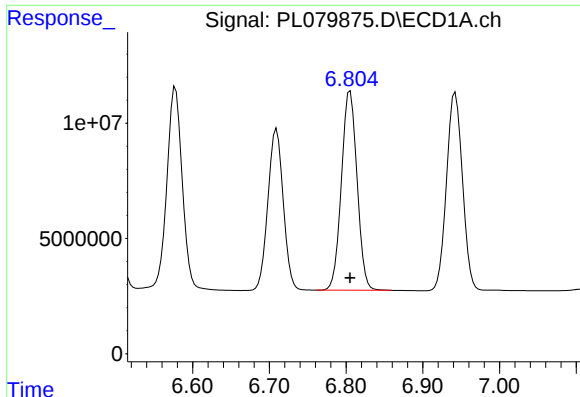
#16 4,4'-DDD

R.T.: 6.496 min  
Delta R.T.: 0.000 min  
Response: 109626043  
Conc: 50.00 ng/ml



#16 4,4'-DDD

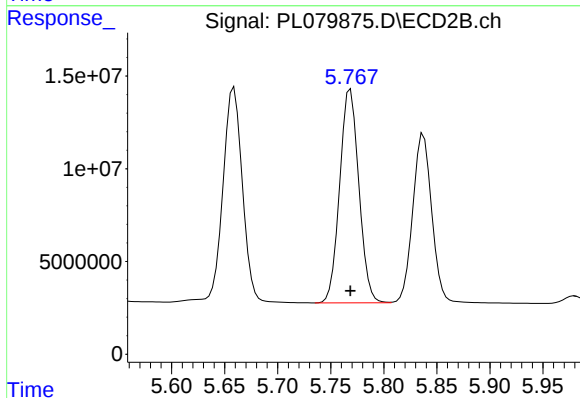
R.T.: 5.522 min  
Delta R.T.: 0.000 min  
Response: 135208844  
Conc: 50.00 ng/ml



#17 4,4'-DDT

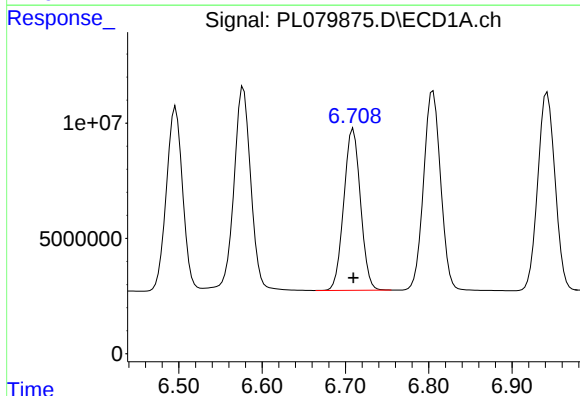
R.T.: 6.805 min  
Delta R.T.: 0.000 min  
Response: 122711033  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



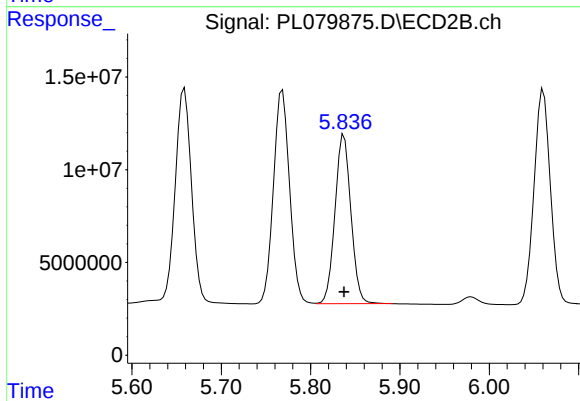
#17 4,4'-DDT

R.T.: 5.769 min  
Delta R.T.: 0.000 min  
Response: 144791503  
Conc: 50.00 ng/ml



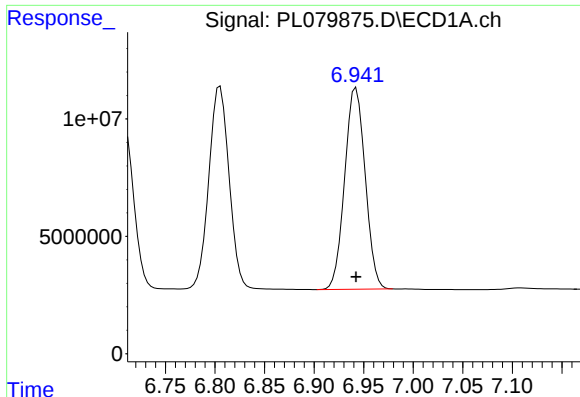
#18 Endrin aldehyde

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 97414443  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

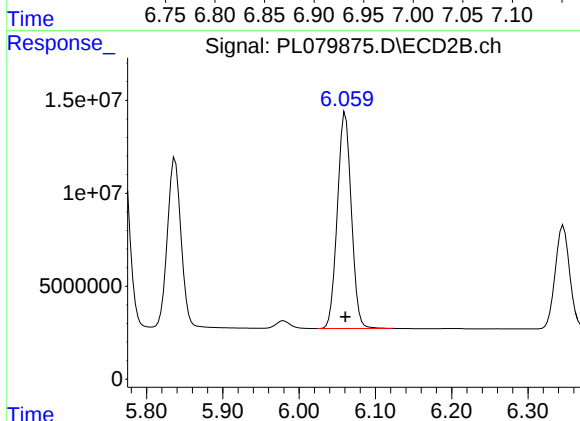
R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 112832611  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

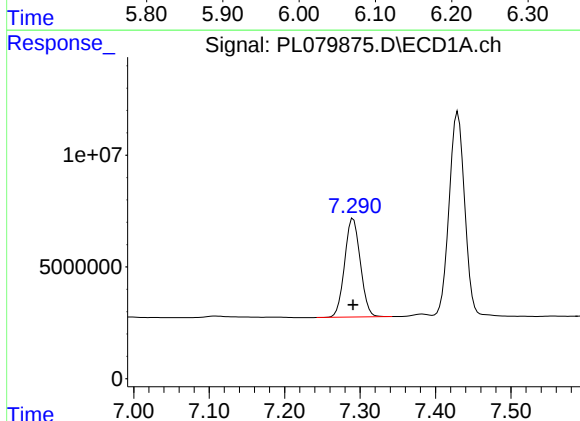
R.T.: 6.942 min  
Delta R.T.: 0.000 min  
Response: 123656919  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



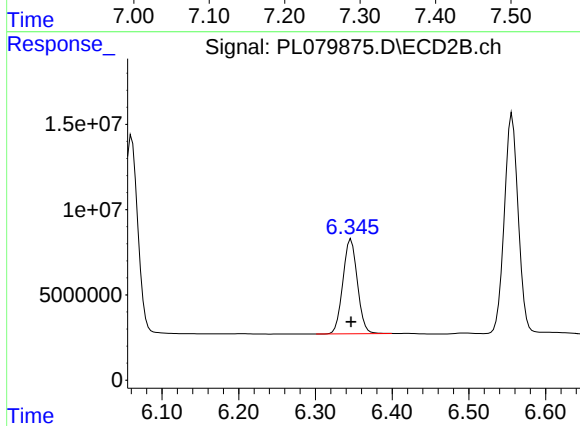
#19 Endosulfan Sulfate

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 147633958  
Conc: 50.00 ng/ml



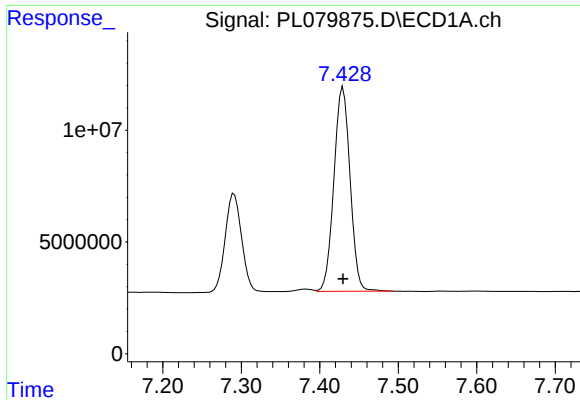
#20 Methoxychlor

R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 63890979  
Conc: 50.00 ng/ml



#20 Methoxychlor

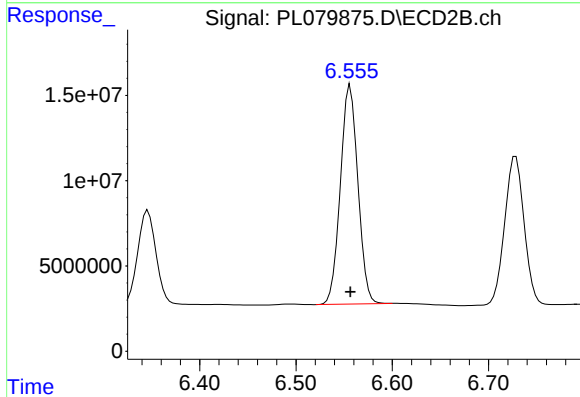
R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 73147433  
Conc: 50.00 ng/ml



#21 Endrin ketone

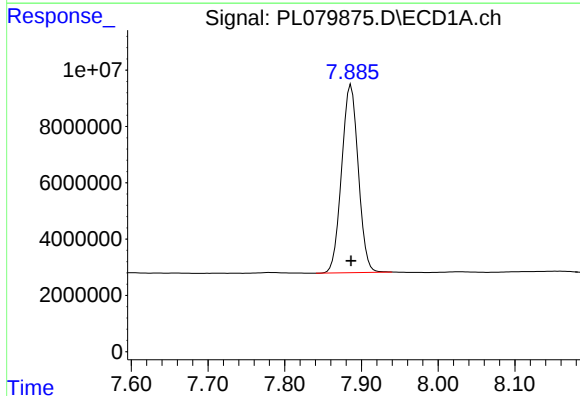
R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 131072467  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



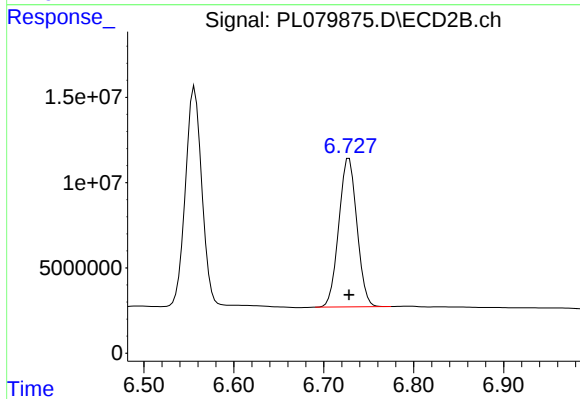
#21 Endrin ketone

R.T.: 6.556 min  
Delta R.T.: 0.000 min  
Response: 162207526  
Conc: 50.00 ng/ml



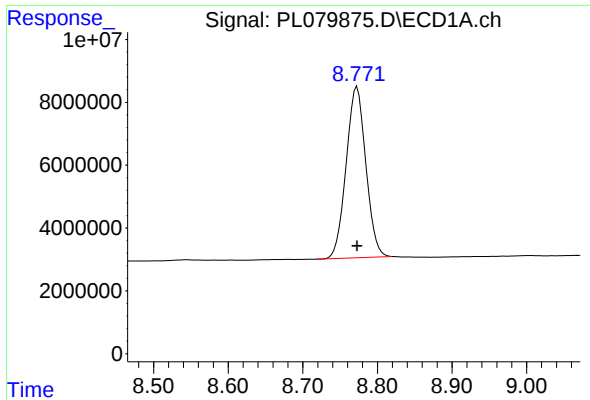
#22 Mirex

R.T.: 7.886 min  
Delta R.T.: 0.000 min  
Response: 100837884  
Conc: 50.00 ng/ml



#22 Mirex

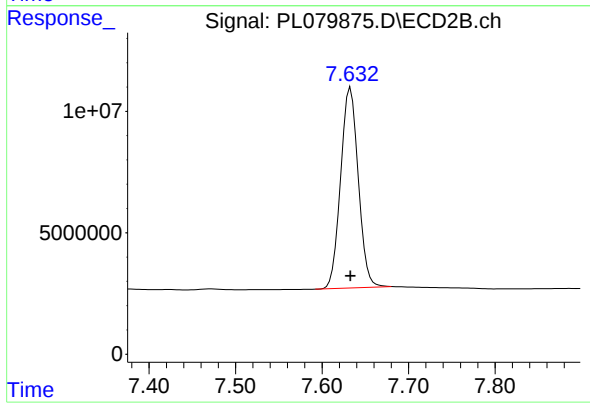
R.T.: 6.728 min  
Delta R.T.: 0.000 min  
Response: 122024609  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: 0.000 min  
Response: 99760575  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 116278030  
Conc: 50.00 ng/ml