

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030223\  
 Data File : PL081185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2023 16:57  
 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: Mar 02 18:03:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 02 18:02:28 2023  
 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... | 3.335 | 2.666 | 108.9E6  | 103.0E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.764 | 7.794 | 75711695 | 96131773 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.785 | 3.168 | 163.9E6  | 150.2E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.114 | 3.496 | 152.1E6  | 141.1E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.694 | 3.831 | 139.9E6  | 141.0E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.032 | 4.109 | 129.6E6  | 133.5E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.317 | 3.795 | 67646028 | 58492294 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.558 | 4.024 | 141.7E6  | 131.7E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.458 | 4.612 | 118.0E6  | 122.8E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.840 | 4.980 | 106.0E6  | 115.5E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.713 | 4.861 | 114.8E6  | 123.7E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.791 | 4.925 | 113.3E6  | 123.8E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.970 | 5.116 | 98895218 | 99704675 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.114 | 5.245 | 106.2E6  | 115.9E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.342 | 5.519 | 92489240 | 102.8E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.563 | 5.816 | 86821575 | 94649898 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.485 | 5.671 | 78339973 | 79612582 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.797 | 5.920 | 79614599 | 82610410 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.693 | 5.997 | 71922042 | 76715615 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.928 | 6.220 | 90180587 | 97028179 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.277 | 6.500 | 43603500 | 47365662 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.408 | 6.726 | 92265119 | 109.4E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.873 | 6.898 | 72608222 | 95908555 | 50.000 | 50.000 |

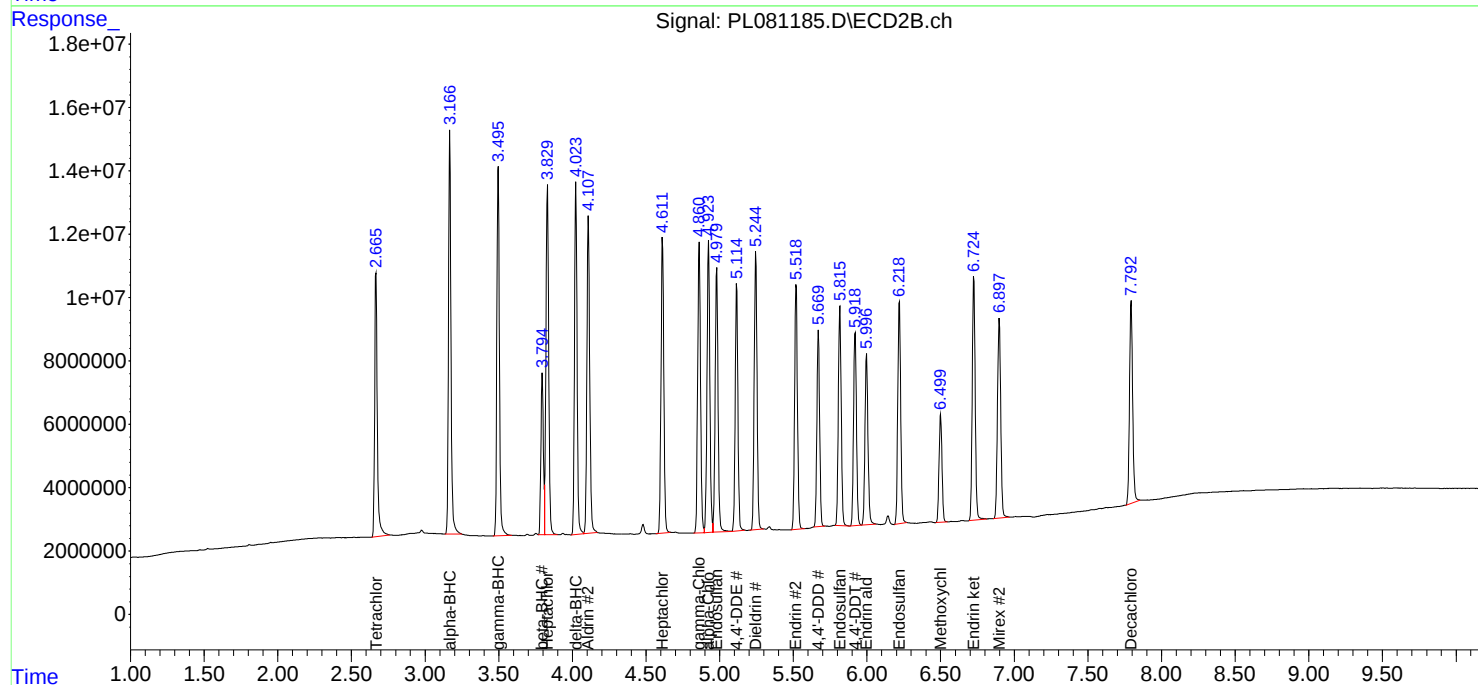
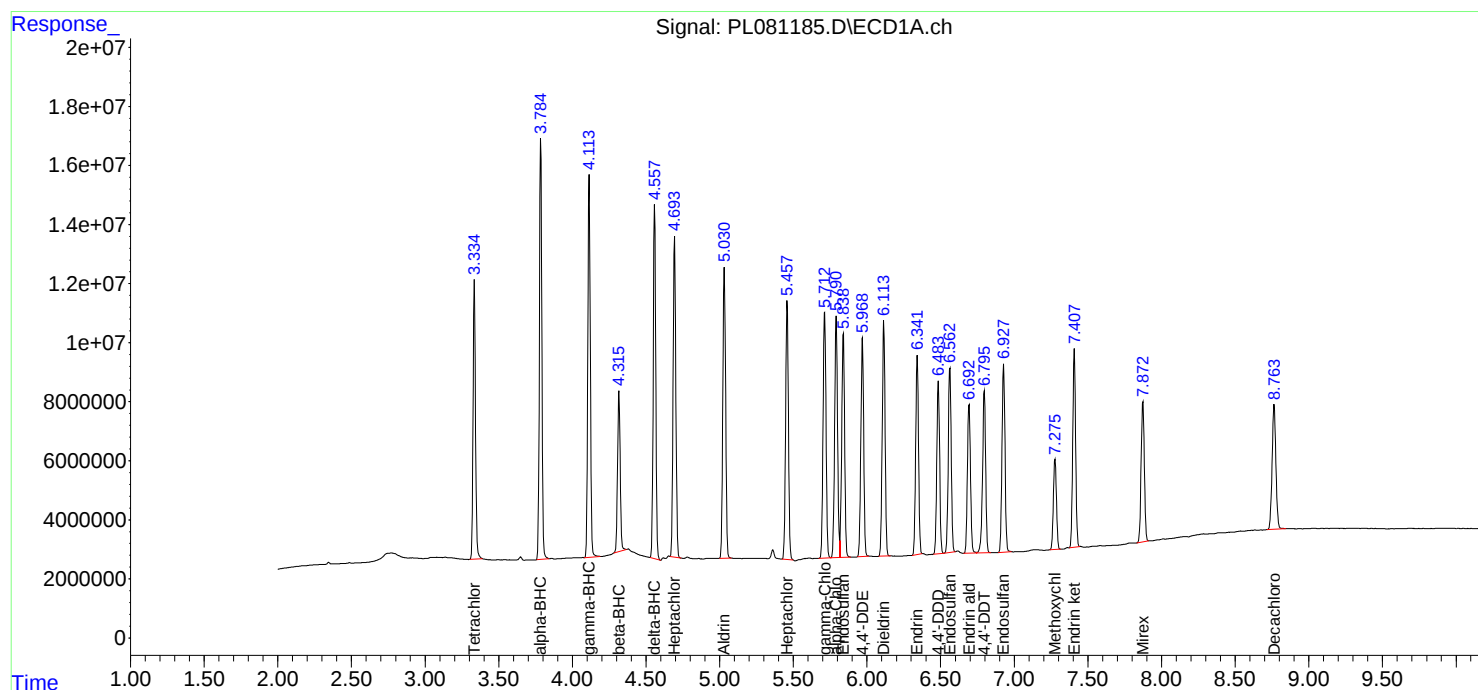
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

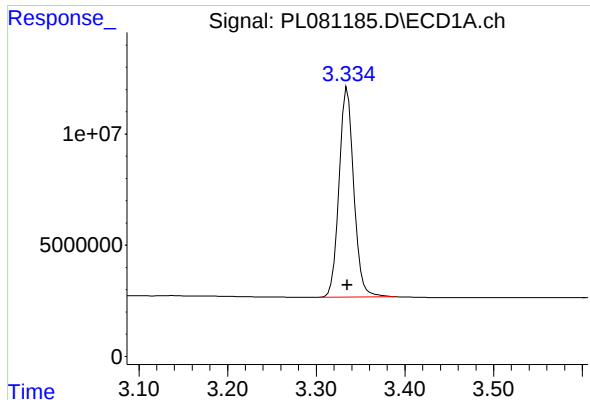
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030223\  
Data File : PL081185.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2023 16:57  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 18:03:20 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 02 18:02:28 2023  
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

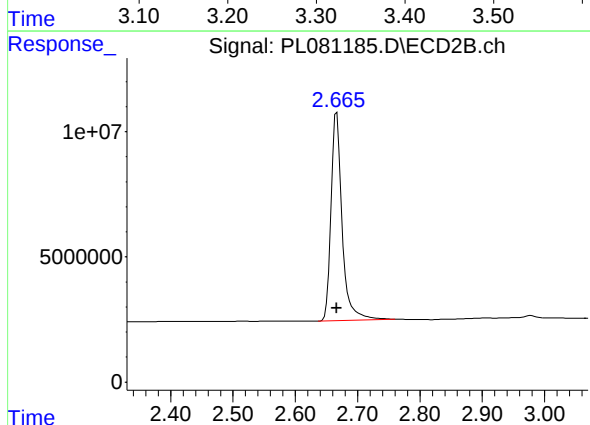




#1 Tetrachloro-m-xylene

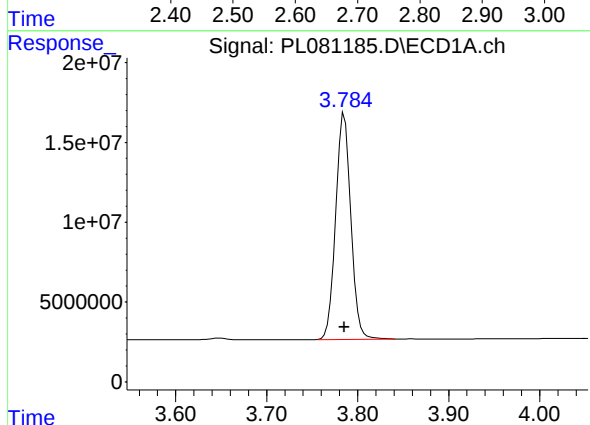
R.T.: 3.335 min  
Delta R.T.: 0.000 min  
Response: 108884292  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



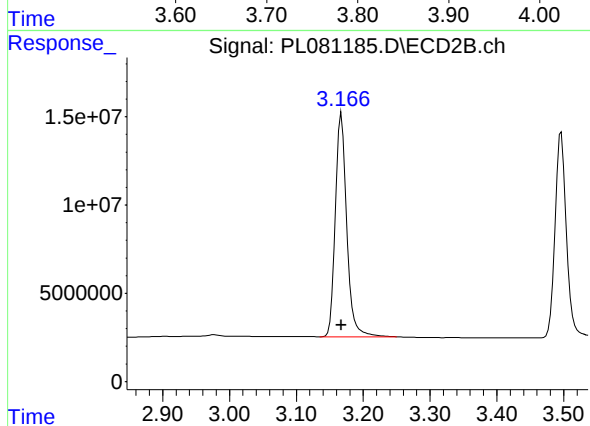
#1 Tetrachloro-m-xylene

R.T.: 2.666 min  
Delta R.T.: 0.000 min  
Response: 103018598  
Conc: 50.00 ng/ml



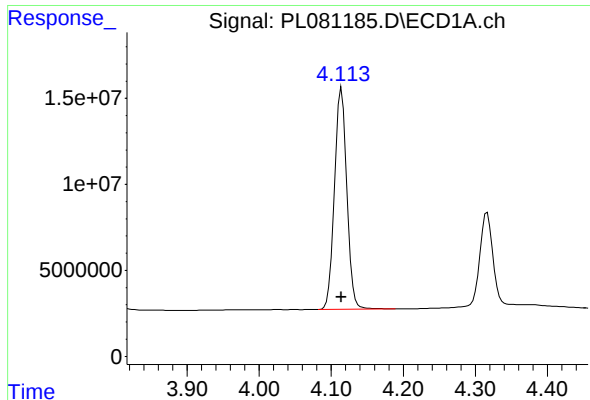
#2 alpha-BHC

R.T.: 3.785 min  
Delta R.T.: 0.000 min  
Response: 163923060  
Conc: 50.00 ng/ml



#2 alpha-BHC

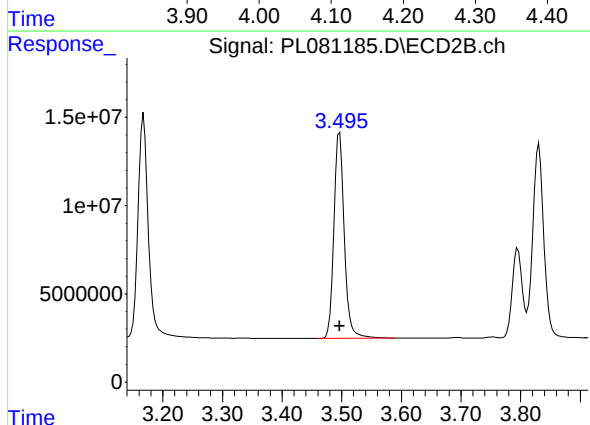
R.T.: 3.168 min  
Delta R.T.: 0.000 min  
Response: 150223438  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

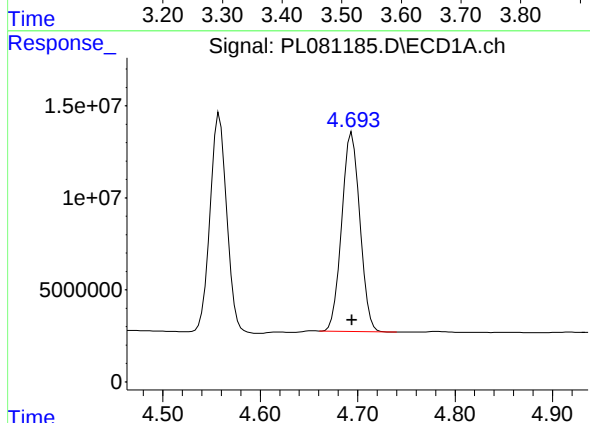
R.T.: 4.114 min  
Delta R.T.: 0.000 min  
Response: 152119545  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



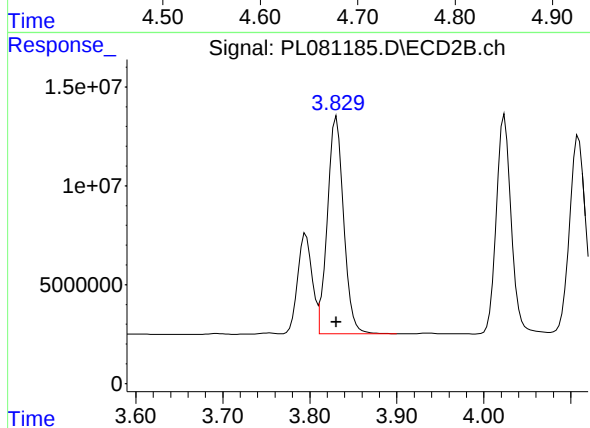
#3 gamma-BHC (Lindane)

R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 141078536  
Conc: 50.00 ng/ml



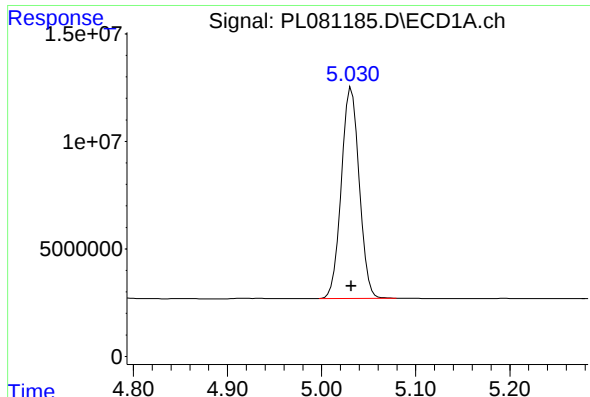
#4 Heptachlor

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 139882520  
Conc: 50.00 ng/ml



#4 Heptachlor

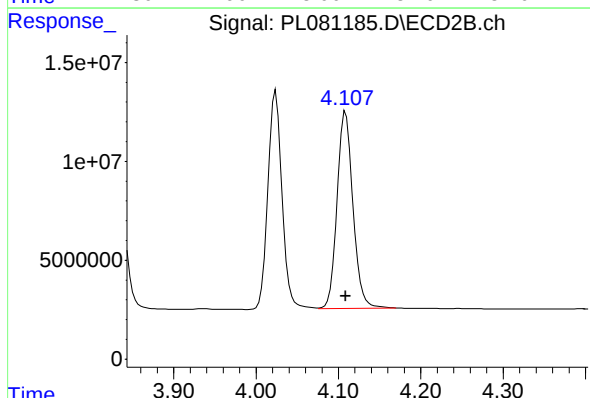
R.T.: 3.831 min  
Delta R.T.: 0.000 min  
Response: 140964019  
Conc: 50.00 ng/ml



#5 Aldrin

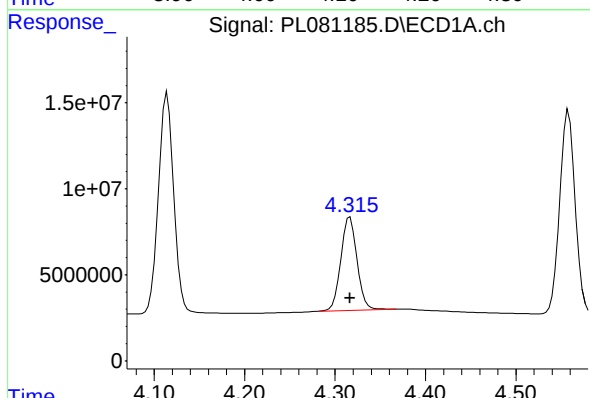
R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 129562224  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



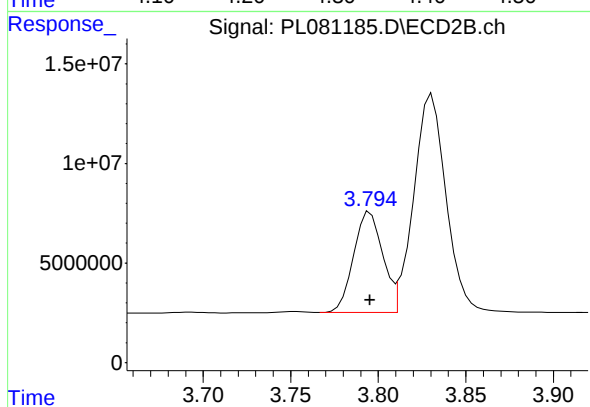
#5 Aldrin

R.T.: 4.109 min  
Delta R.T.: 0.000 min  
Response: 133527501  
Conc: 50.00 ng/ml



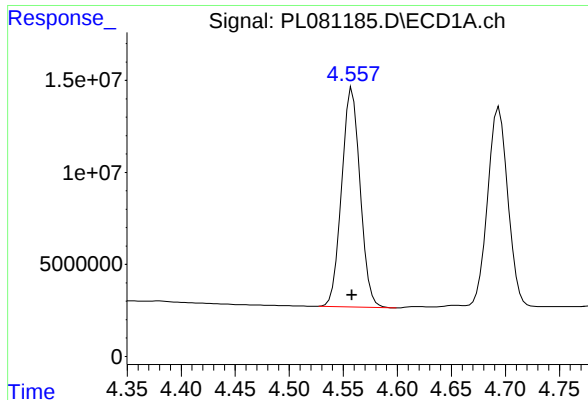
#6 beta-BHC

R.T.: 4.317 min  
Delta R.T.: 0.000 min  
Response: 67646028  
Conc: 50.00 ng/ml



#6 beta-BHC

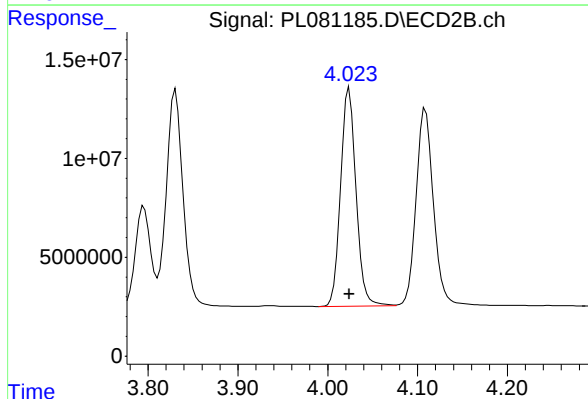
R.T.: 3.795 min  
Delta R.T.: 0.000 min  
Response: 58492294  
Conc: 50.00 ng/ml



#7 delta-BHC

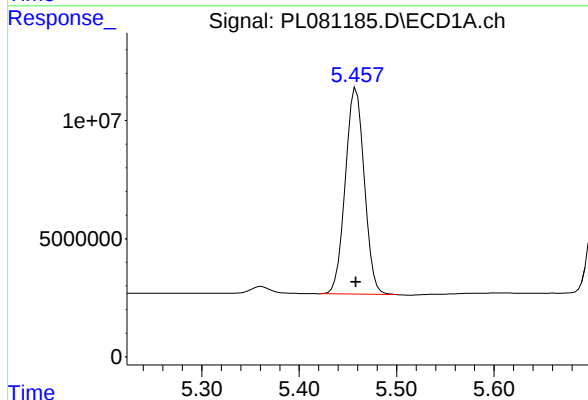
R.T.: 4.558 min  
Delta R.T.: 0.000 min  
Response: 141675364  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



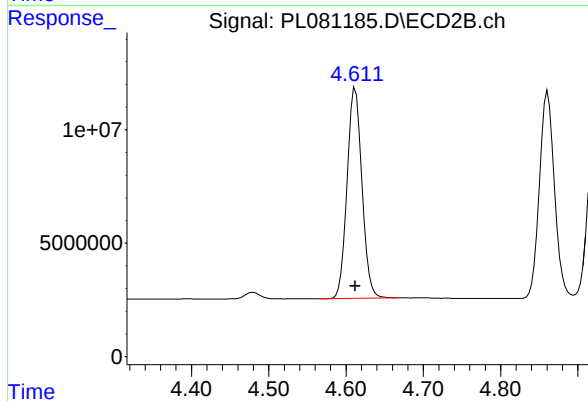
#7 delta-BHC

R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 131662147  
Conc: 50.00 ng/ml



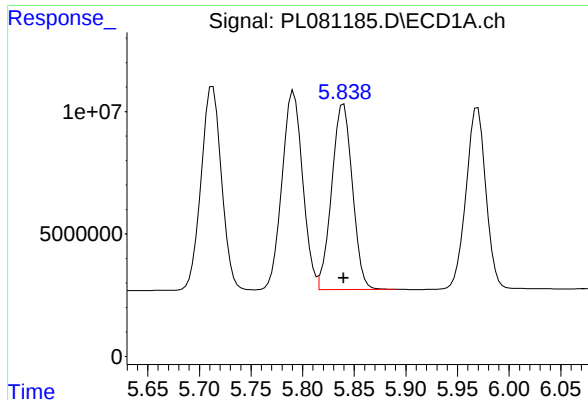
#8 Heptachlor epoxide

R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 117990123  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

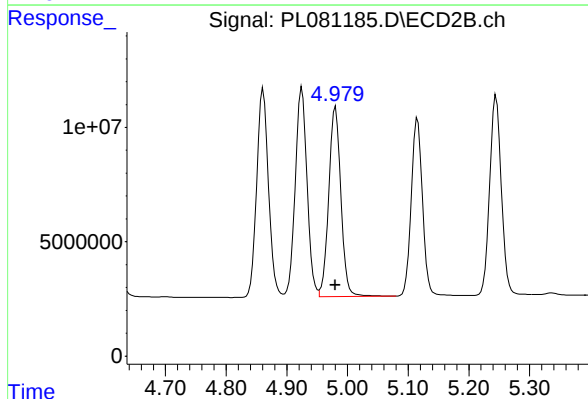
R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 122811311  
Conc: 50.00 ng/ml



#9 Endosulfan I

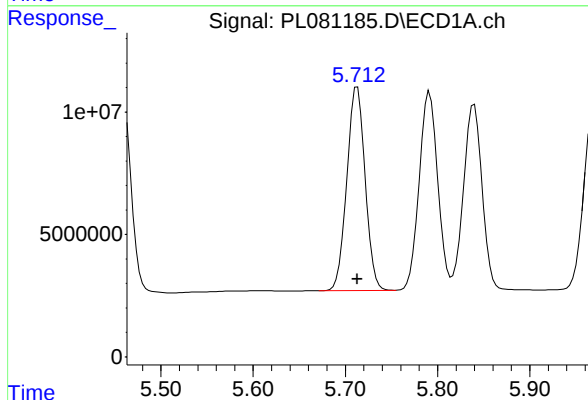
R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 106028652  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



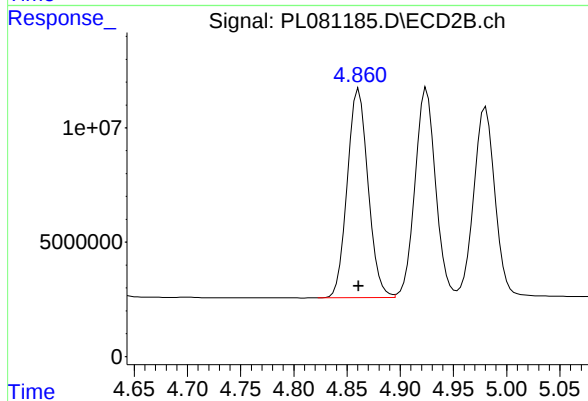
#9 Endosulfan I

R.T.: 4.980 min  
Delta R.T.: 0.000 min  
Response: 115472037  
Conc: 50.00 ng/ml



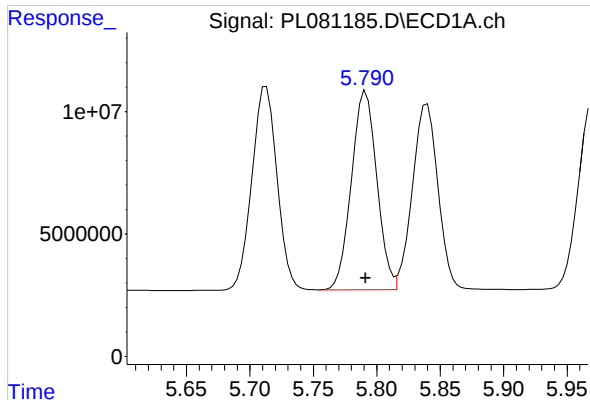
#10 gamma-Chlordane

R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 114776486  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

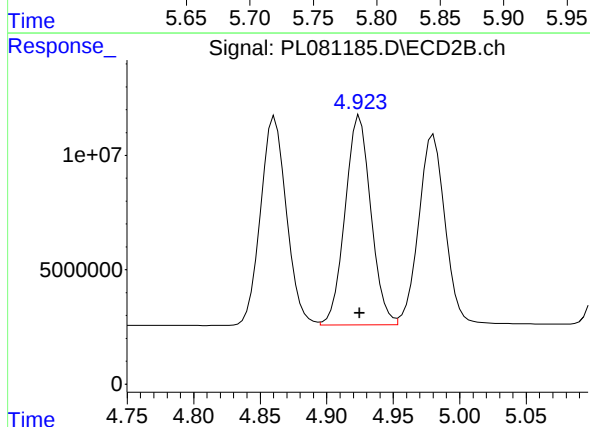
R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 123655143  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

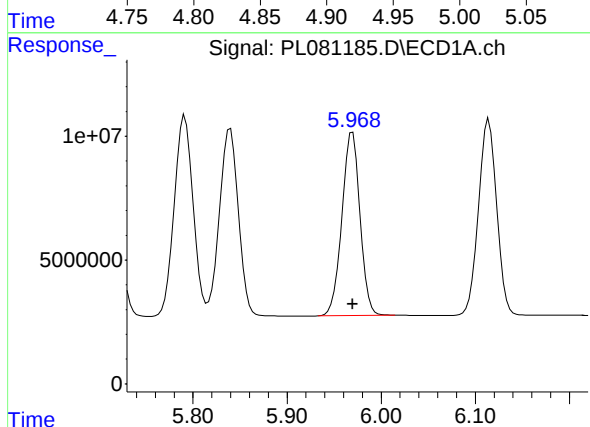
R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 113271828  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



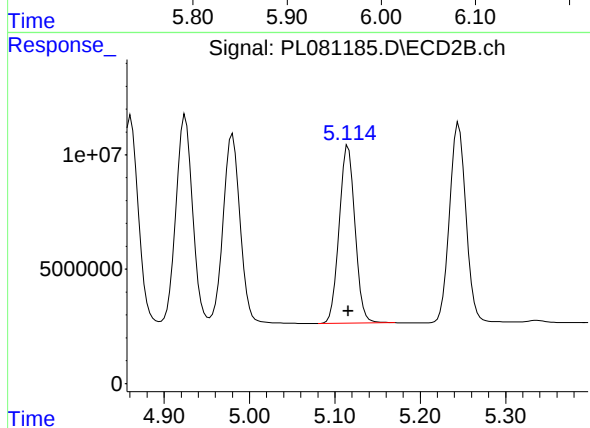
#11 alpha-Chlordane

R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 123793050  
Conc: 50.00 ng/ml



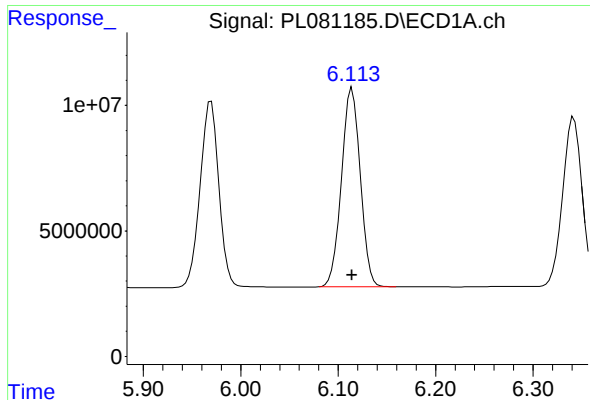
#12 4,4'-DDE

R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 98895218  
Conc: 50.00 ng/ml



#12 4,4'-DDE

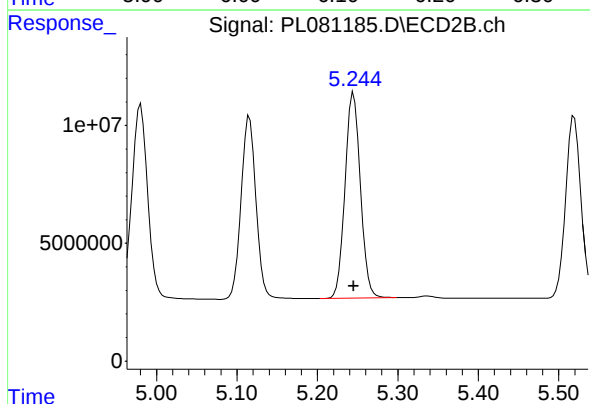
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 99704675  
Conc: 50.00 ng/ml



#13 Dieldrin

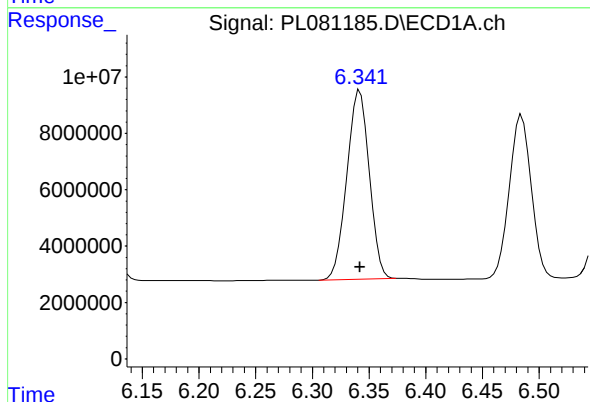
R.T.: 6.114 min  
Delta R.T.: 0.000 min  
Response: 106249624  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



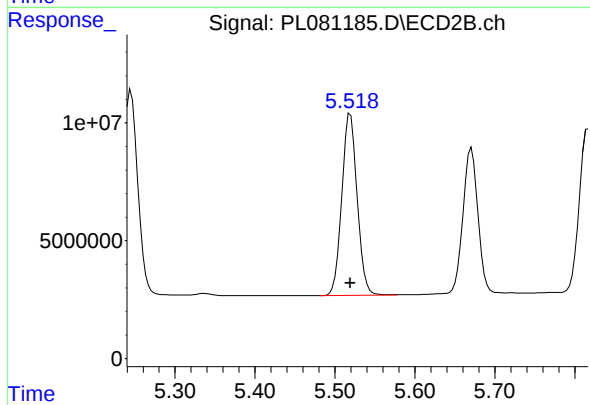
#13 Dieldrin

R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 115864027  
Conc: 50.00 ng/ml



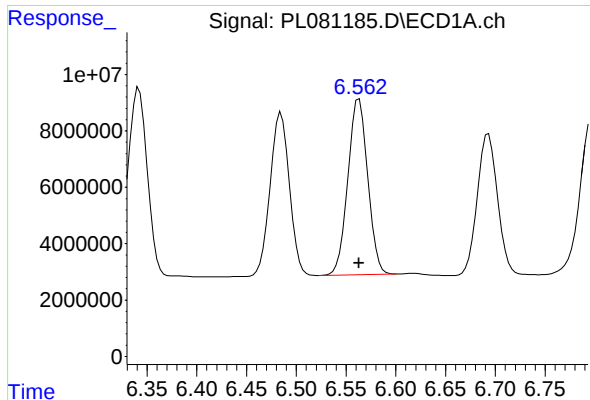
#14 Endrin

R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 92489240  
Conc: 50.00 ng/ml



#14 Endrin

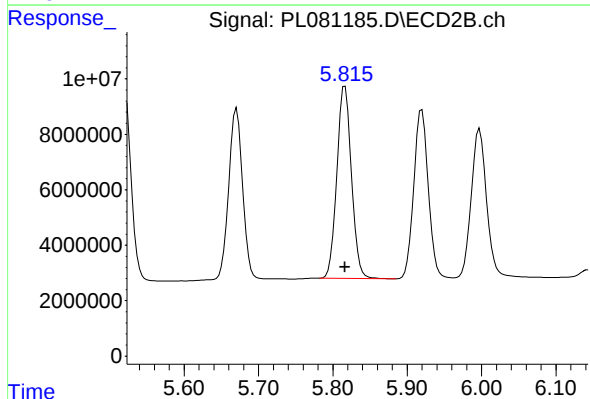
R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 102764295  
Conc: 50.00 ng/ml



#15 Endosulfan II

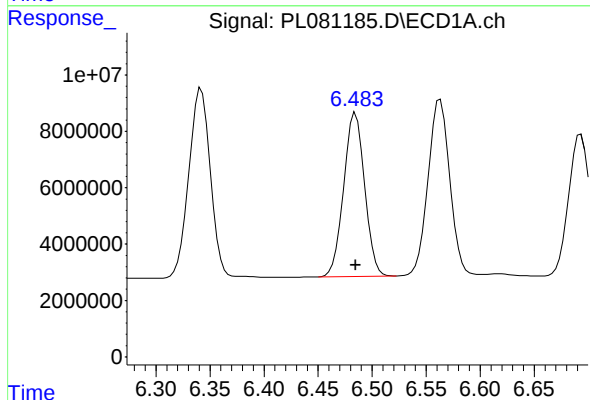
R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 86821575  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



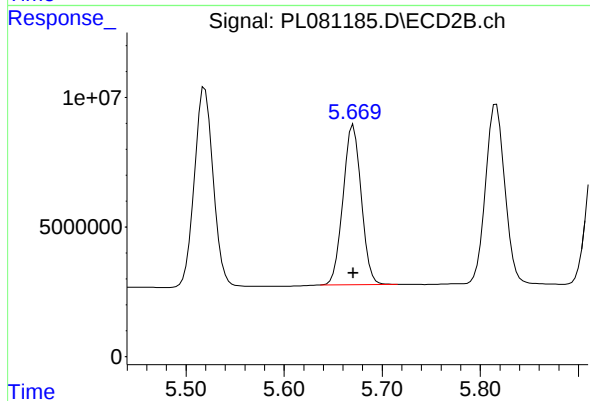
#15 Endosulfan II

R.T.: 5.816 min  
Delta R.T.: 0.000 min  
Response: 94649898  
Conc: 50.00 ng/ml



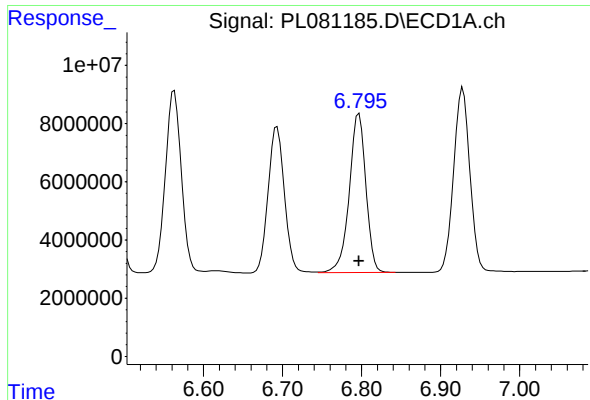
#16 4,4'-DDD

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 78339973  
Conc: 50.00 ng/ml



#16 4,4'-DDD

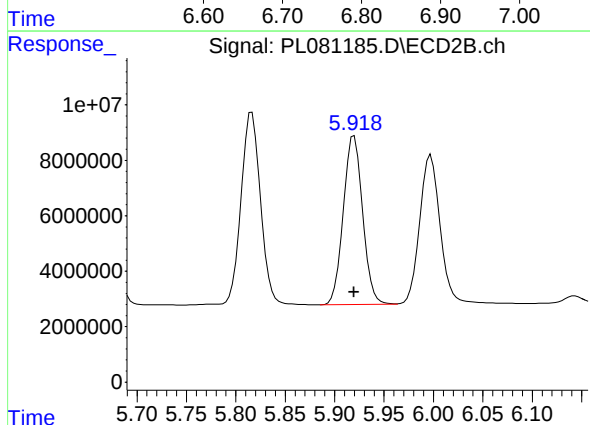
R.T.: 5.671 min  
Delta R.T.: 0.000 min  
Response: 79612582  
Conc: 50.00 ng/ml



#17 4,4'-DDT

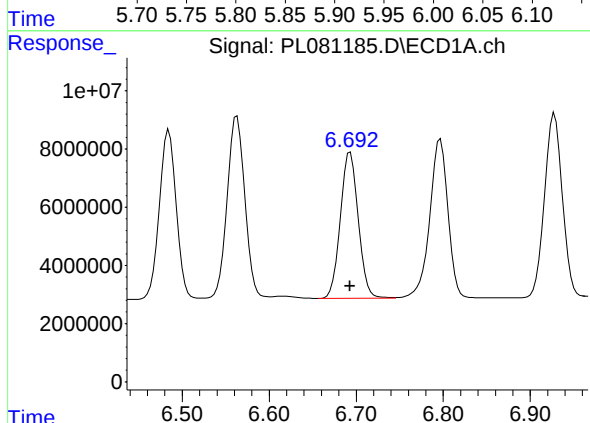
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 79614599  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



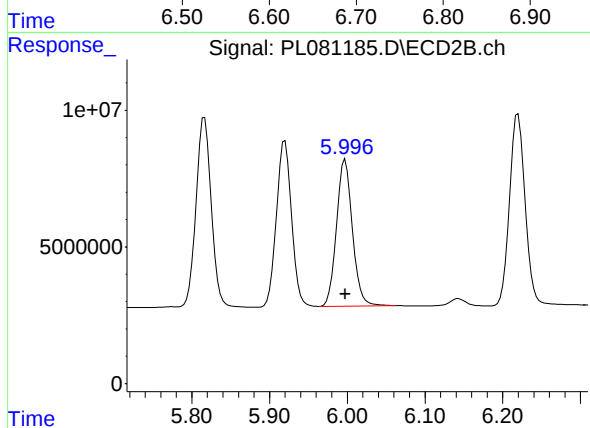
#17 4,4'-DDT

R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 82610410  
Conc: 50.00 ng/ml



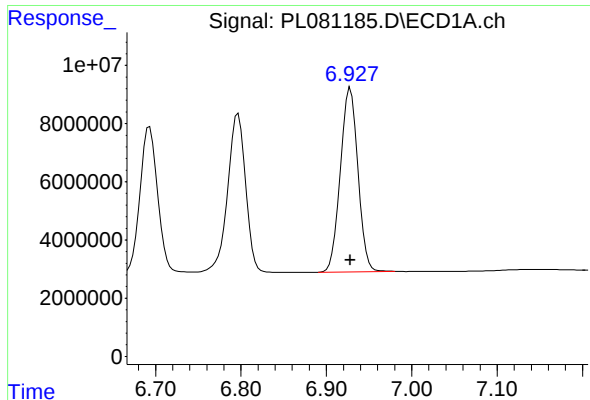
#18 Endrin aldehyde

R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 71922042  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

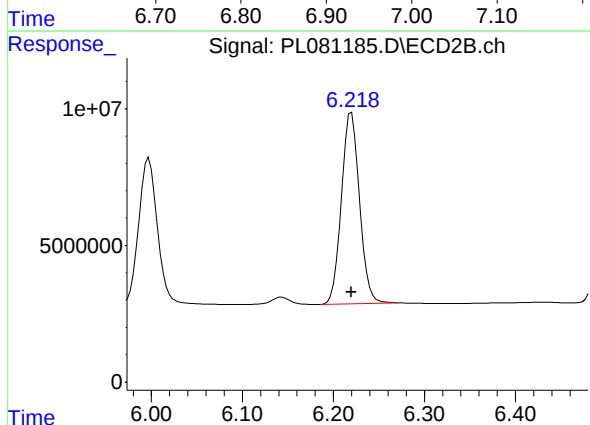
R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 76715615  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

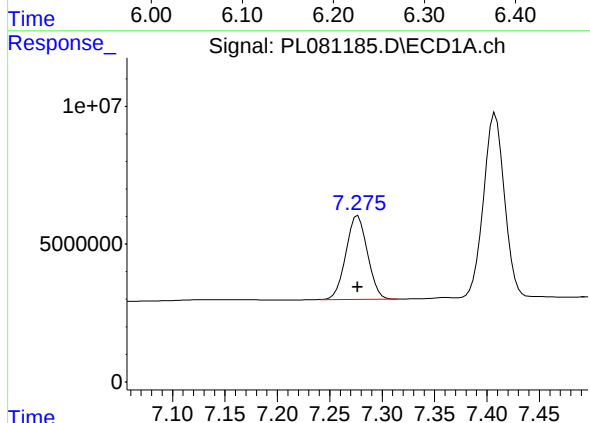
R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 90180587  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



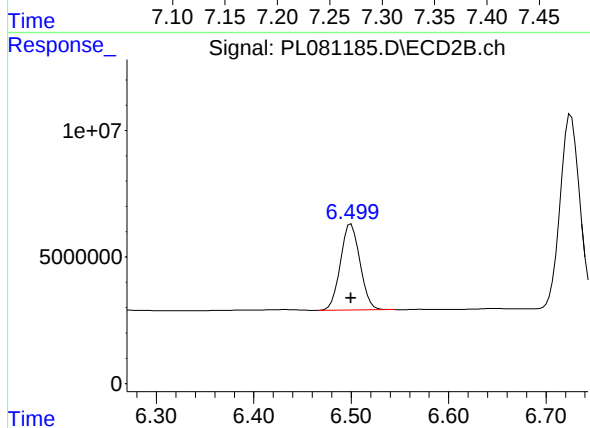
#19 Endosulfan Sulfate

R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 97028179  
Conc: 50.00 ng/ml



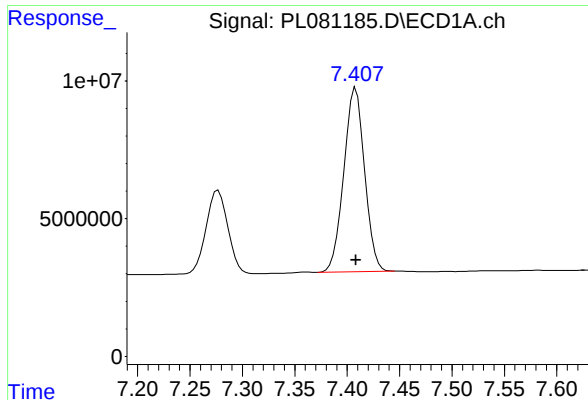
#20 Methoxychlor

R.T.: 7.277 min  
Delta R.T.: 0.000 min  
Response: 43603500  
Conc: 50.00 ng/ml



#20 Methoxychlor

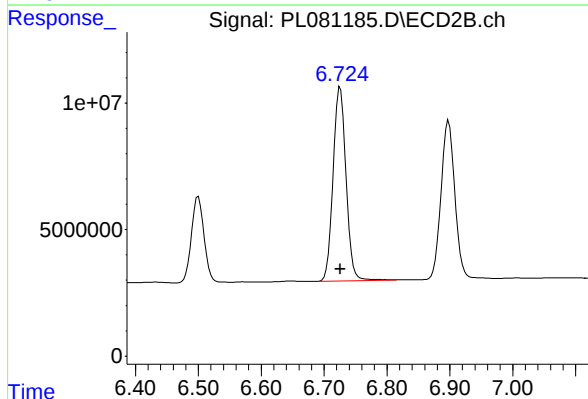
R.T.: 6.500 min  
Delta R.T.: 0.000 min  
Response: 47365662  
Conc: 50.00 ng/ml



#21 Endrin ketone

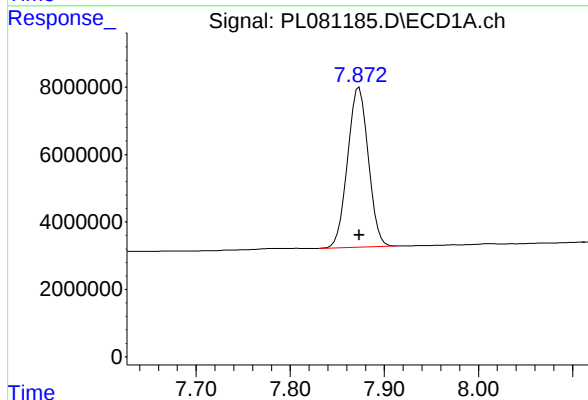
R.T.: 7.408 min  
Delta R.T.: 0.000 min  
Response: 92265119  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



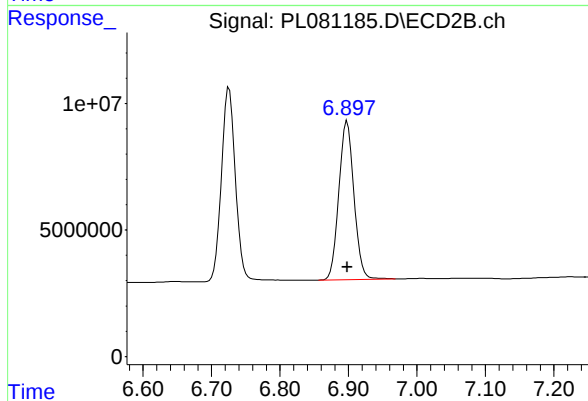
#21 Endrin ketone

R.T.: 6.726 min  
Delta R.T.: 0.000 min  
Response: 109379136  
Conc: 50.00 ng/ml



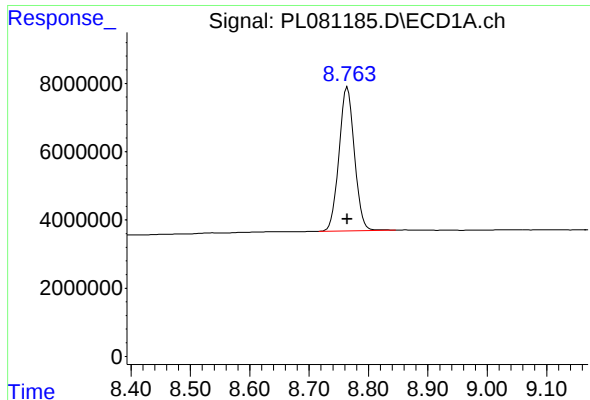
#22 Mirex

R.T.: 7.873 min  
Delta R.T.: 0.000 min  
Response: 72608222  
Conc: 50.00 ng/ml



#22 Mirex

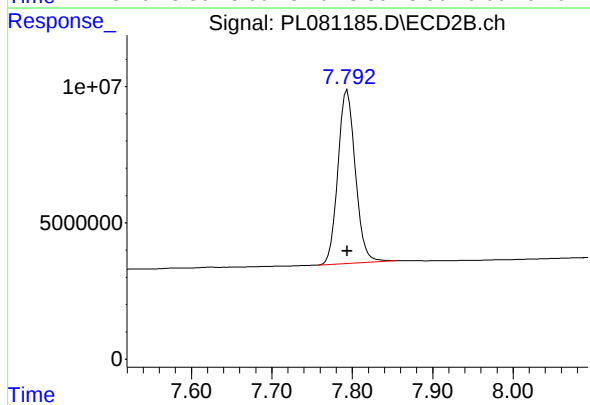
R.T.: 6.898 min  
Delta R.T.: 0.000 min  
Response: 95908555  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min  
Delta R.T.: 0.000 min  
Response: 75711695  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.794 min  
Delta R.T.: 0.000 min  
Response: 96131773  
Conc: 50.00 ng/ml