

Data Path : P:\HPCHEM1\ECD\_D\Data\PD040718\  
 Data File : PD046819.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Apr 2018 1:39  
 Operator : UA/AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 02:43:33 2018  
 Quant Method : P:\HPCHEM1\ECD\_D\Method\PD040718.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 07 02:34:56 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.431 | 4.042 | 91110151 | 1445.6E6 | 74.659 | 74.352 |
| 28)                         | SA Decachlor... | 8.157 | 9.122 | 94927038 | 1187.6E6 | 74.395 | 74.068 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.868 | 4.428 | 154.7E6  | 2286.6E6 | 74.902 | 74.673 |
| 3)                          | MA gamma-BHC... | 4.148 | 4.712 | 137.9E6  | 2034.7E6 | 74.827 | 74.727 |
| 4)                          | MA Heptachlor   | 4.441 | 5.232 | 132.0E6  | 1991.0E6 | 74.672 | 74.637 |
| 5)                          | MB Aldrin       | 4.686 | 5.539 | 130.4E6  | 1893.3E6 | 74.689 | 74.639 |
| 6)                          | B beta-BHC      | 4.396 | 4.871 | 56847431 | 904.4E6  | 74.753 | 74.798 |
| 7)                          | B delta-BHC     | 4.598 | 5.091 | 143.2E6  | 2089.7E6 | 74.902 | 74.494 |
| 8)                          | B Heptachlo...  | 5.128 | 5.920 | 120.1E6  | 1726.5E6 | 74.658 | 74.937 |
| 9)                          | A Endosulfan I  | 5.464 | 6.277 | 110.2E6  | 1548.1E6 | 74.600 | 74.714 |
| 10)                         | B gamma-Chl...  | 5.351 | 6.154 | 121.5E6  | 1756.0E6 | 74.597 | 74.953 |
| 11)                         | B alpha-Chl...  | 5.410 | 6.228 | 117.6E6  | 1685.0E6 | 74.618 | 74.848 |
| 12)                         | B 4,4'-DDE      | 5.576 | 6.380 | 121.3E6  | 1673.3E6 | 74.628 | 74.476 |
| 13)                         | MA Dieldrin     | 5.706 | 6.532 | 127.4E6  | 1695.3E6 | 74.699 | 74.769 |
| 14)                         | MA Endrin       | 5.963 | 6.749 | 109.6E6  | 1309.3E6 | 74.577 | 74.508 |
| 15)                         | B Endosulfa...  | 6.235 | 6.950 | 110.0E6  | 1418.7E6 | 74.643 | 74.640 |
| 16)                         | A 4,4'-DDD      | 6.090 | 6.864 | 101.5E6  | 1353.2E6 | 74.750 | 74.657 |
| 17)                         | MA 4,4'-DDT     | 6.329 | 7.165 | 101.4E6  | 1306.7E6 | 74.605 | 74.559 |
| 18)                         | B Endrin al...  | 6.404 | 7.074 | 88141734 | 1194.5E6 | 74.619 | 74.808 |
| 19)                         | B Endosulfa...  | 6.616 | 7.297 | 98237437 | 1358.2E6 | 74.695 | 74.644 |
| 20)                         | A Methoxychlor  | 6.879 | 7.617 | 52685183 | 650.6E6  | 74.435 | 74.163 |
| 21)                         | B Endrin ke...  | 7.106 | 7.765 | 121.4E6  | 1323.4E6 | 74.514 | 74.511 |
| -----                       |                 |       |       |          |          |        |        |

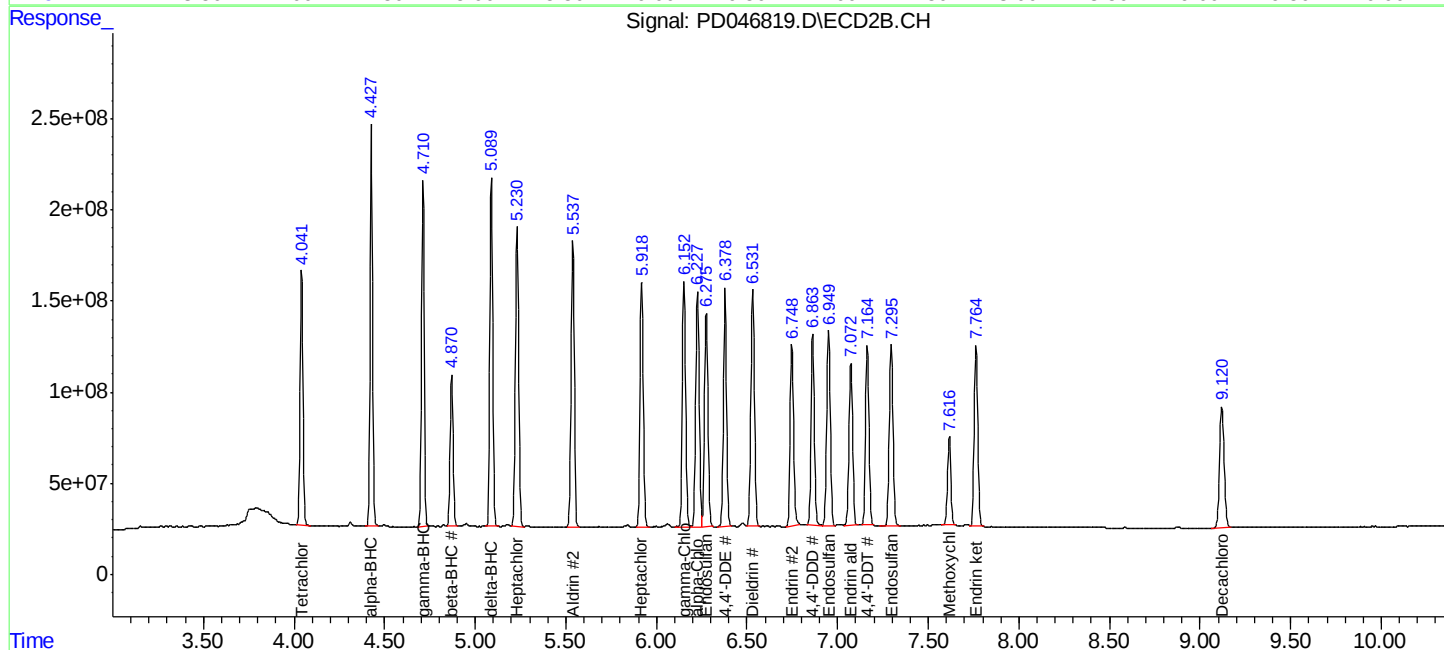
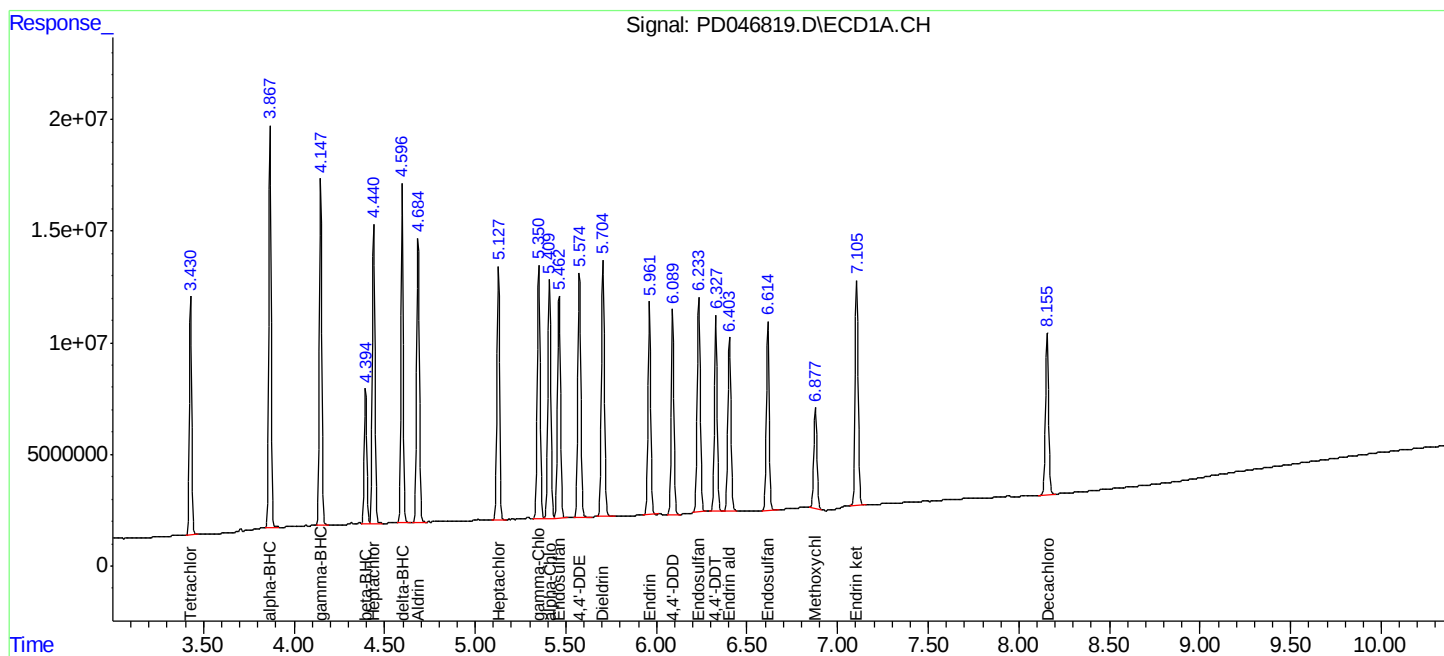
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

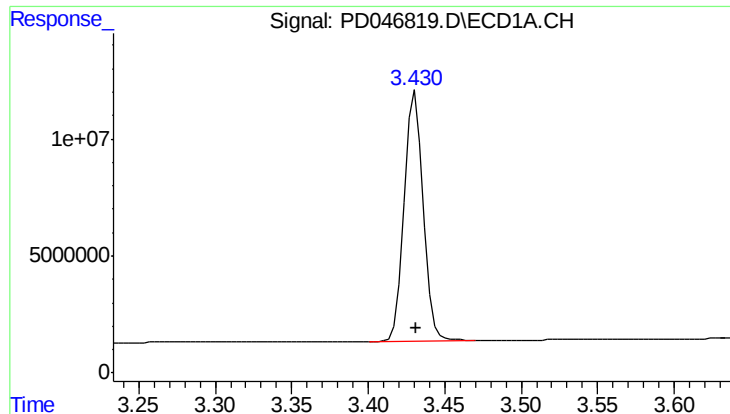
Data Path : P:\HPCHEM1\ECD\_D\Data\PD040718\  
Data File : PD046819.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Apr 2018 1:39  
Operator : UA/AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 07 02:43:33 2018  
Quant Method : P:\HPCHEM1\ECD\_D\Method\PD040718.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 07 02:34:56 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

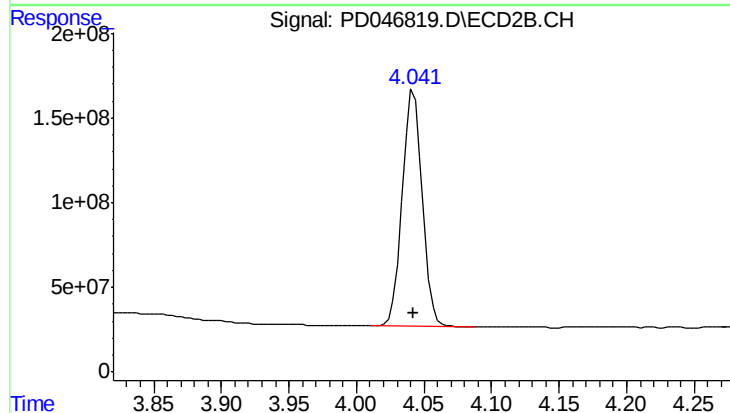




#1 Tetrachloro-m-xylene

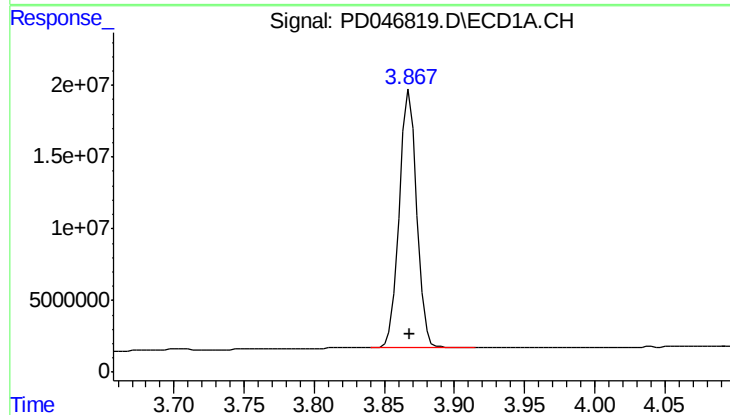
R.T.: 3.431 min  
Delta R.T.: 0.000 min  
Response: 91110151  
Conc: 74.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



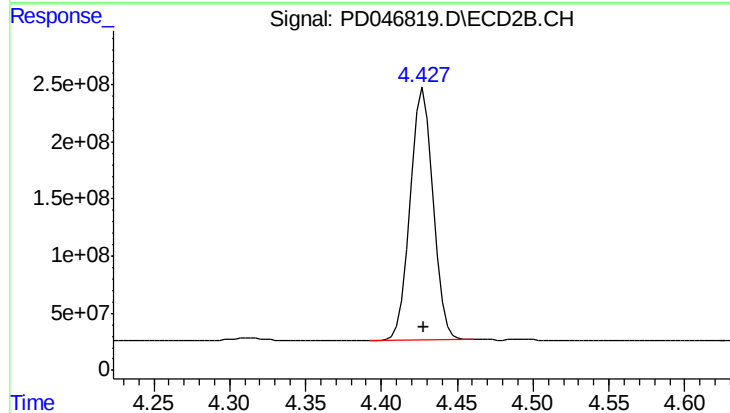
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 1445564891  
Conc: 74.35 ng/ml



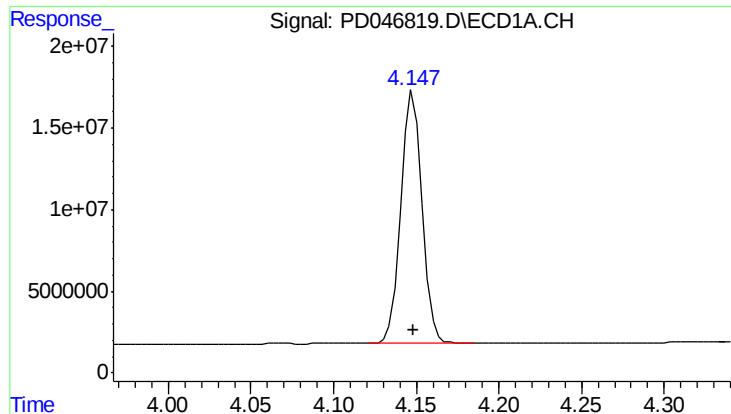
#2 alpha-BHC

R.T.: 3.868 min  
Delta R.T.: 0.000 min  
Response: 154703956  
Conc: 74.90 ng/ml



#2 alpha-BHC

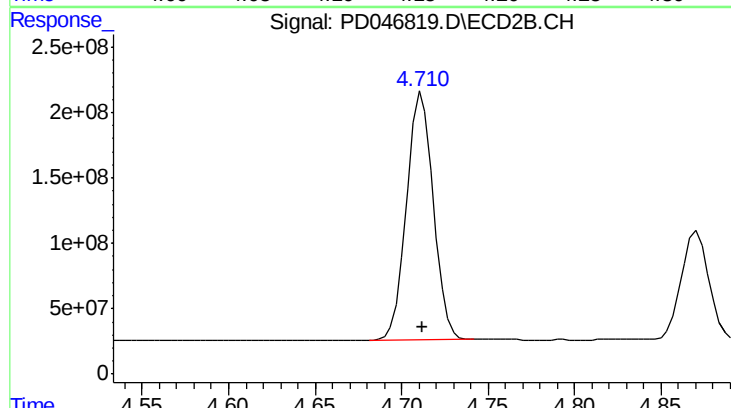
R.T.: 4.428 min  
Delta R.T.: 0.000 min  
Response: 2286602370  
Conc: 74.67 ng/ml



#3 gamma-BHC (Lindane)

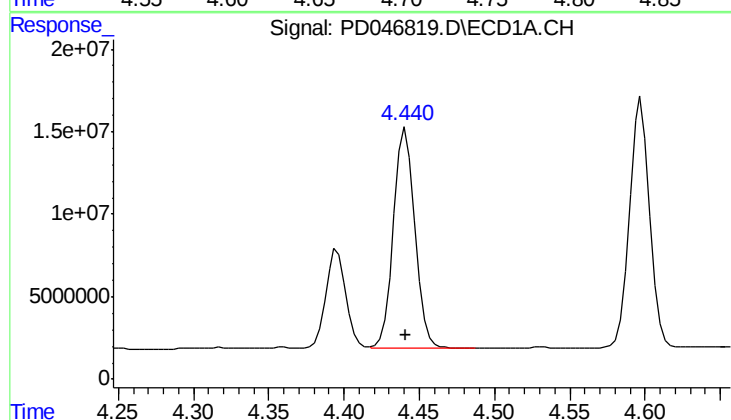
R.T.: 4.148 min  
Delta R.T.: 0.000 min  
Response: 137930358  
Conc: 74.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



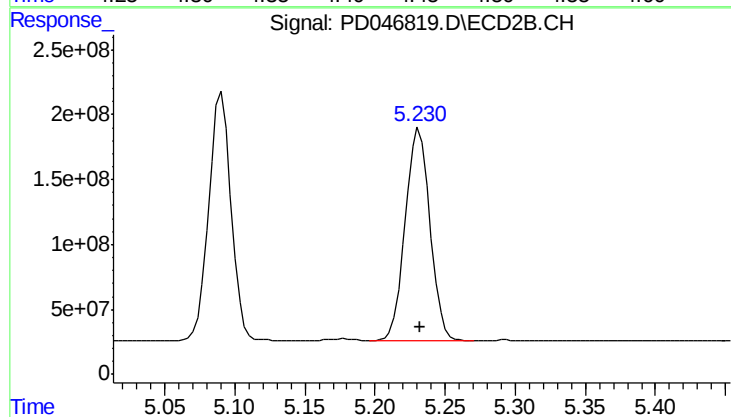
#3 gamma-BHC (Lindane)

R.T.: 4.712 min  
Delta R.T.: 0.000 min  
Response: 2034695653  
Conc: 74.73 ng/ml



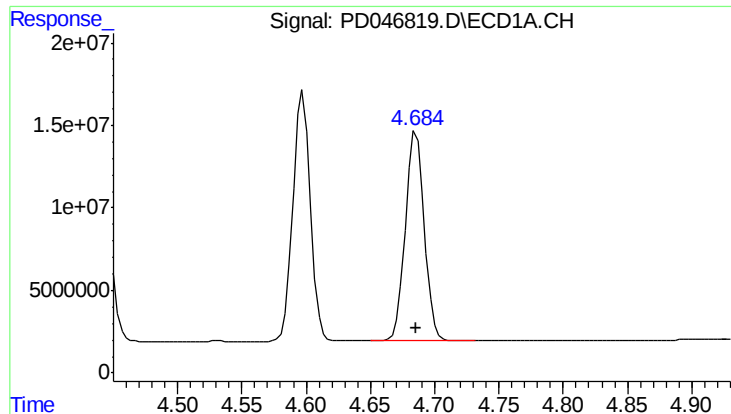
#4 Heptachlor

R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 131971822  
Conc: 74.67 ng/ml



#4 Heptachlor

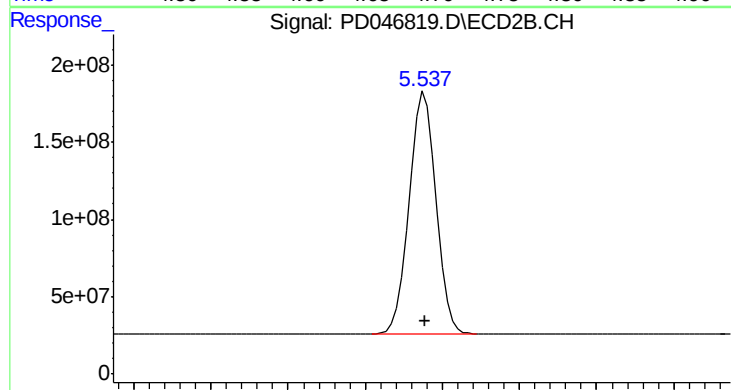
R.T.: 5.232 min  
Delta R.T.: 0.000 min  
Response: 1990975259  
Conc: 74.64 ng/ml



#5 Aldrin

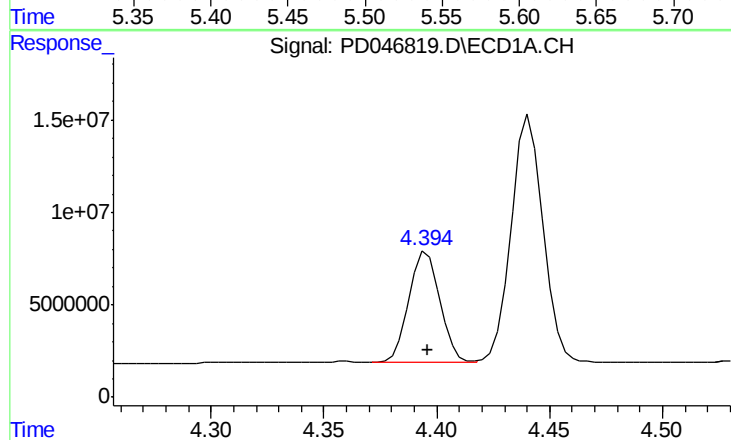
R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 130363010  
Conc: 74.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



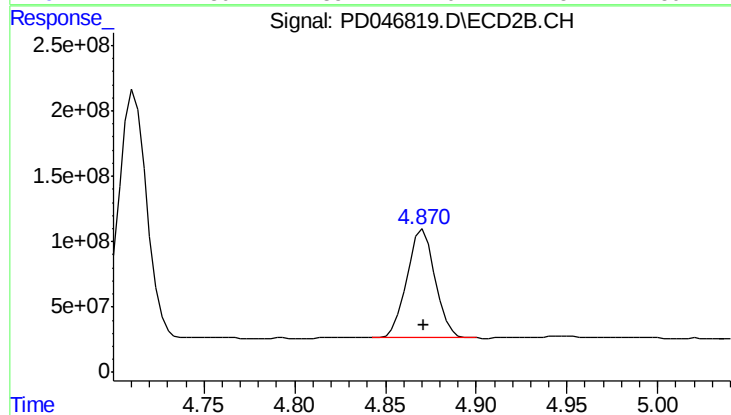
#5 Aldrin

R.T.: 5.539 min  
Delta R.T.: 0.000 min  
Response: 1893325887  
Conc: 74.64 ng/ml



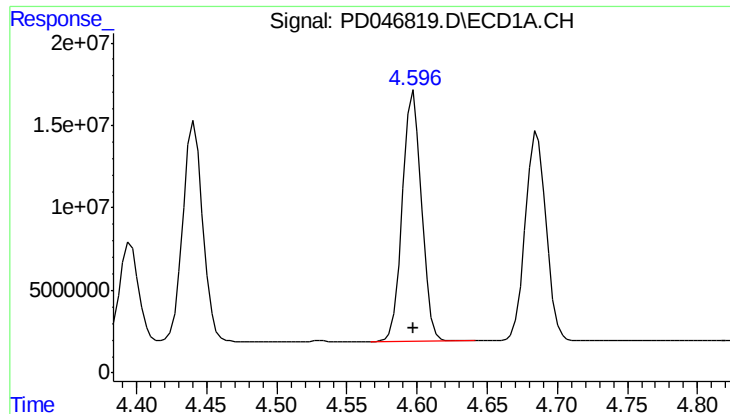
#6 beta-BHC

R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 56847431  
Conc: 74.75 ng/ml



#6 beta-BHC

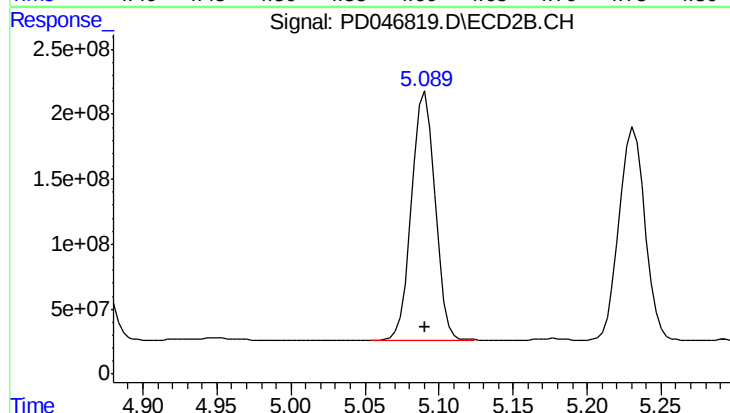
R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 904386642  
Conc: 74.80 ng/ml



#7 delta-BHC

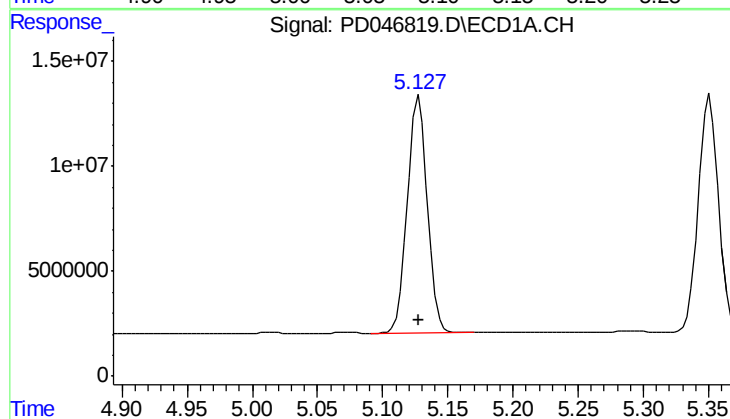
R.T.: 4.598 min  
Delta R.T.: 0.000 min  
Response: 143178537  
Conc: 74.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



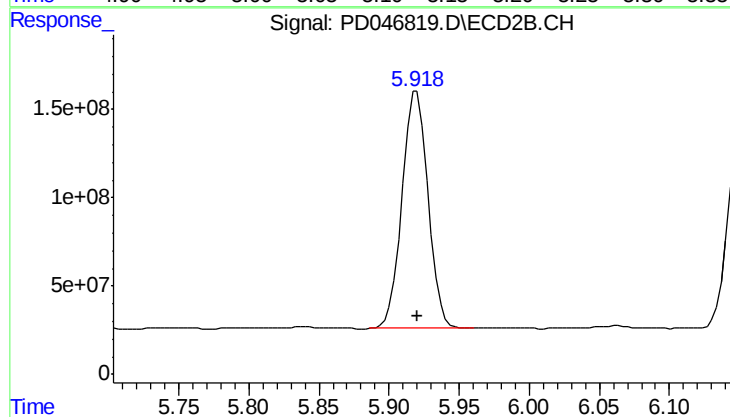
#7 delta-BHC

R.T.: 5.091 min  
Delta R.T.: 0.000 min  
Response: 2089659523  
Conc: 74.49 ng/ml



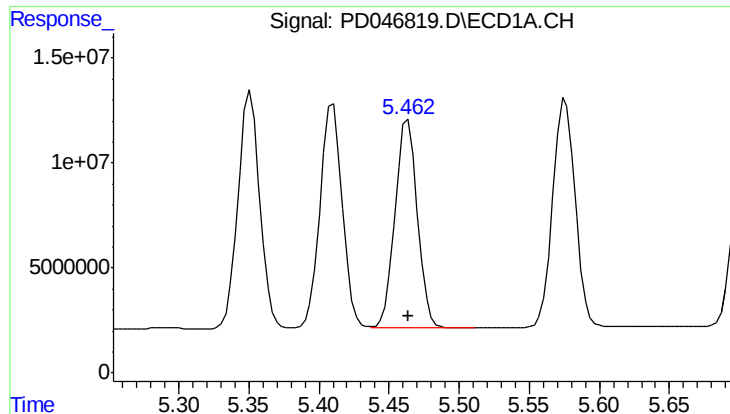
#8 Heptachlor epoxide

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 120108682  
Conc: 74.66 ng/ml



#8 Heptachlor epoxide

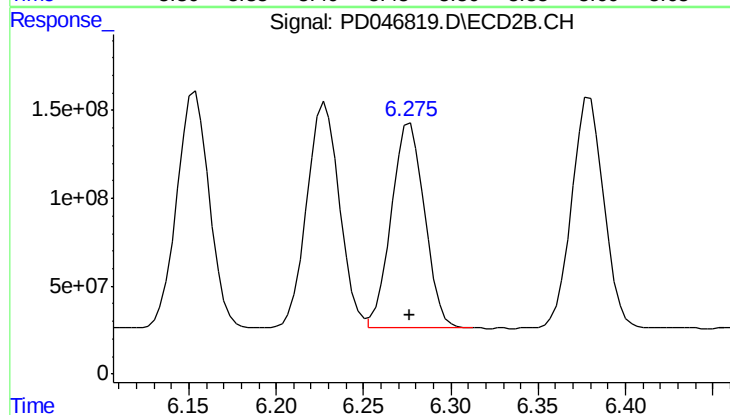
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 1726528598  
Conc: 74.94 ng/ml



#9 Endosulfan I

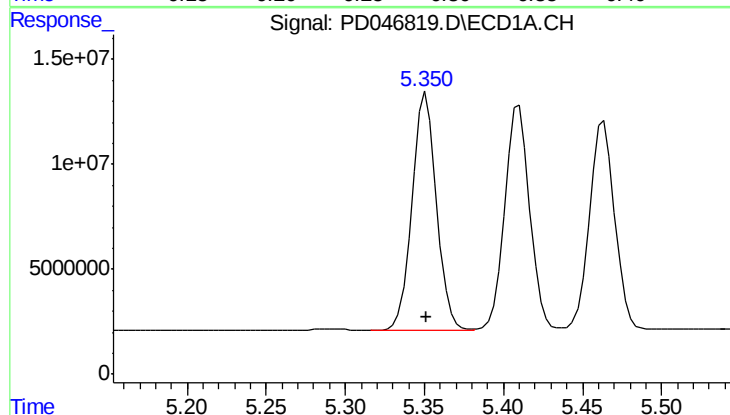
R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 110191468  
Conc: 74.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



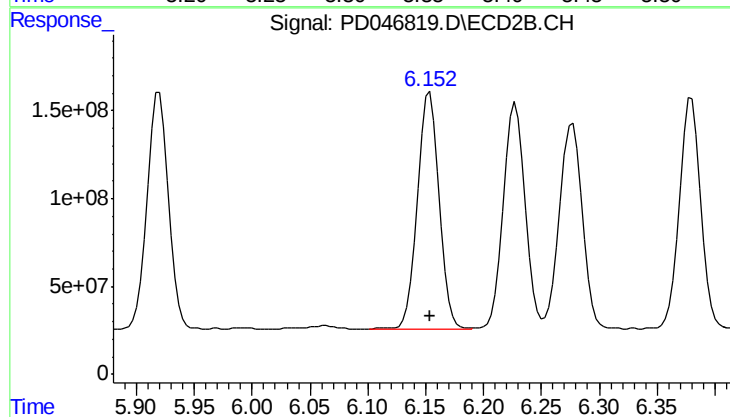
#9 Endosulfan I

R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 1548079514  
Conc: 74.71 ng/ml



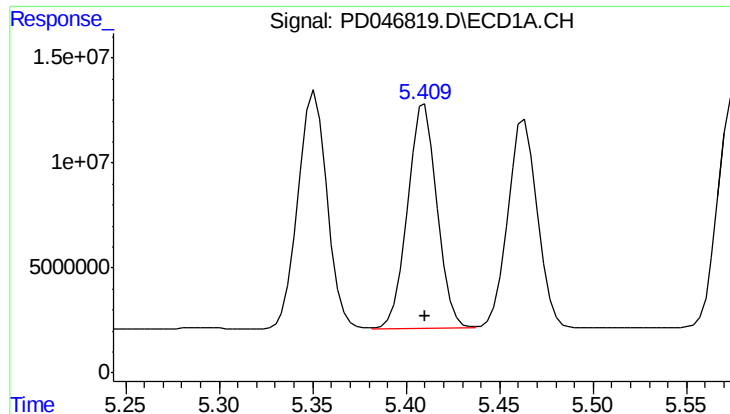
#10 gamma-Chlordane

R.T.: 5.351 min  
Delta R.T.: 0.000 min  
Response: 121505693  
Conc: 74.60 ng/ml



#10 gamma-Chlordane

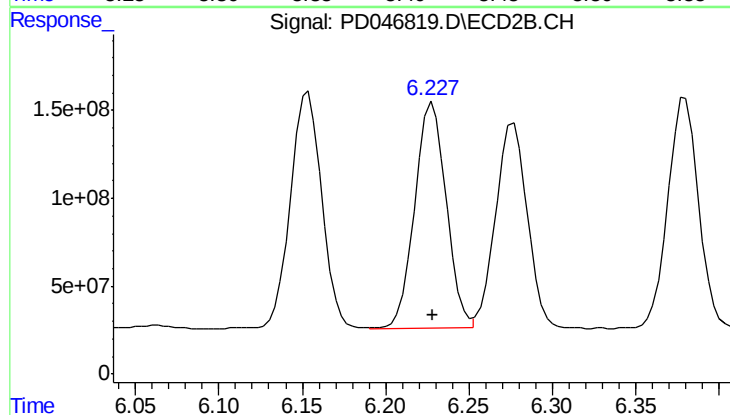
R.T.: 6.154 min  
Delta R.T.: 0.000 min  
Response: 1755966647  
Conc: 74.95 ng/ml



#11 alpha-Chlordane

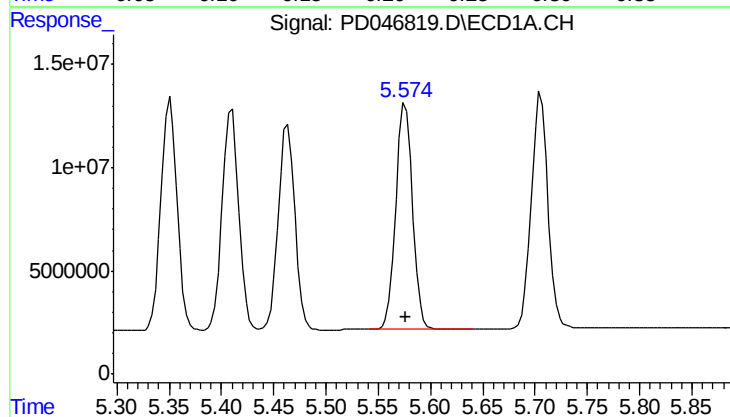
R.T.: 5.410 min  
Delta R.T.: 0.000 min  
Response: 117621240  
Conc: 74.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



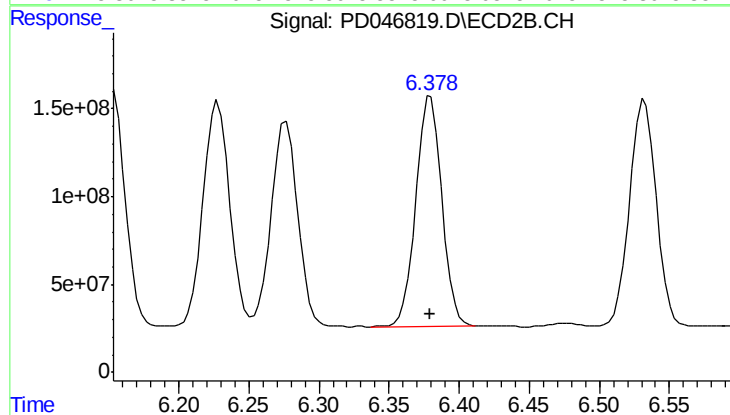
#11 alpha-Chlordane

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 1684967871  
Conc: 74.85 ng/ml



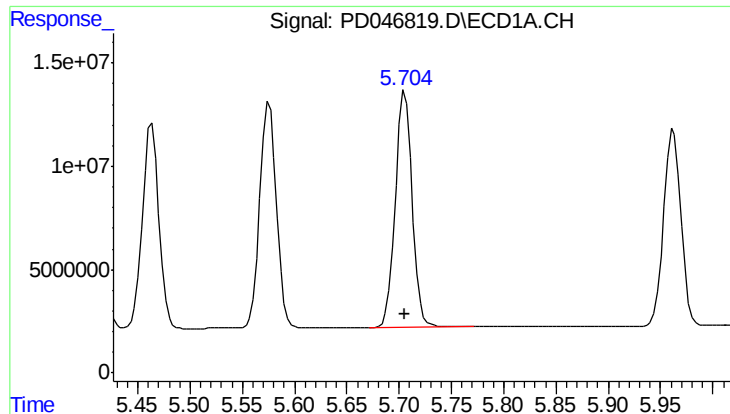
#12 4,4'-DDE

R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 121260868  
Conc: 74.63 ng/ml



#12 4,4'-DDE

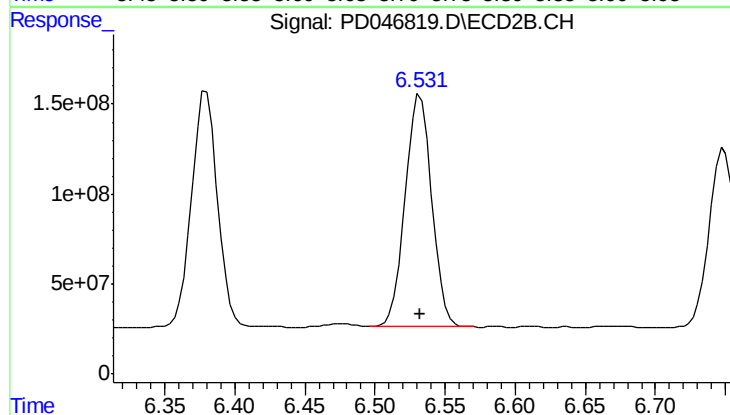
R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 1673311592  
Conc: 74.48 ng/ml



#13 Dieldrin

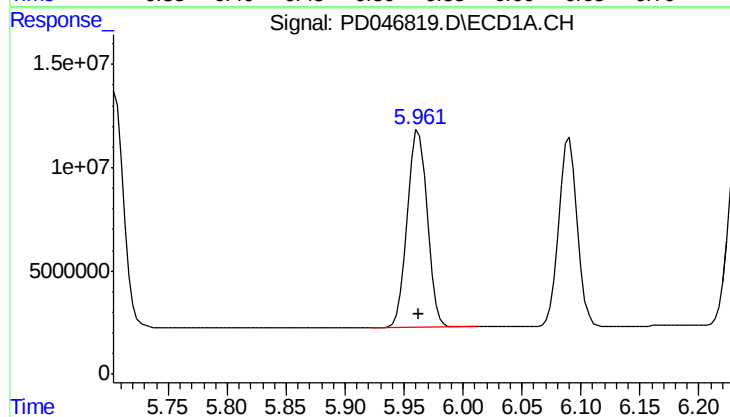
R.T.: 5.706 min  
Delta R.T.: 0.000 min  
Response: 127399058  
Conc: 74.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



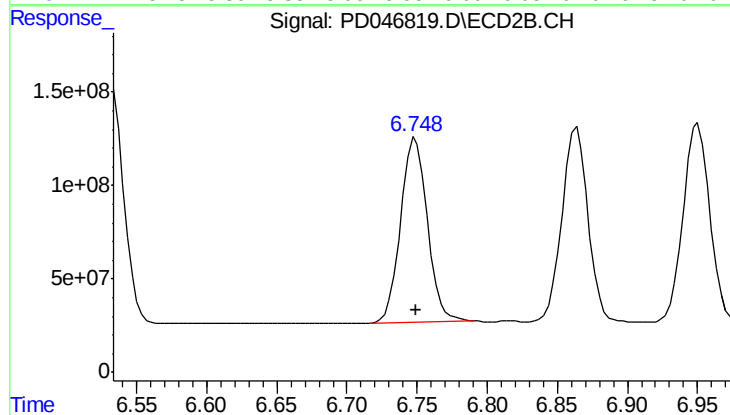
#13 Dieldrin

R.T.: 6.532 min  
Delta R.T.: 0.000 min  
Response: 1695319429  
Conc: 74.77 ng/ml



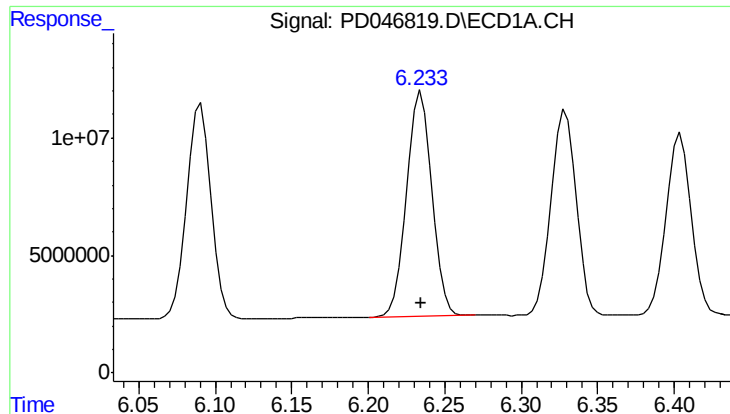
#14 Endrin

R.T.: 5.963 min  
Delta R.T.: 0.000 min  
Response: 109619598  
Conc: 74.58 ng/ml



#14 Endrin

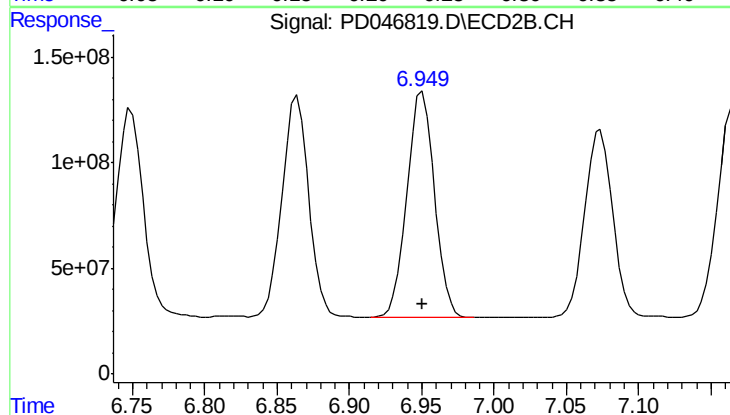
R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 1309263287  
Conc: 74.51 ng/ml



#15 Endosulfan II

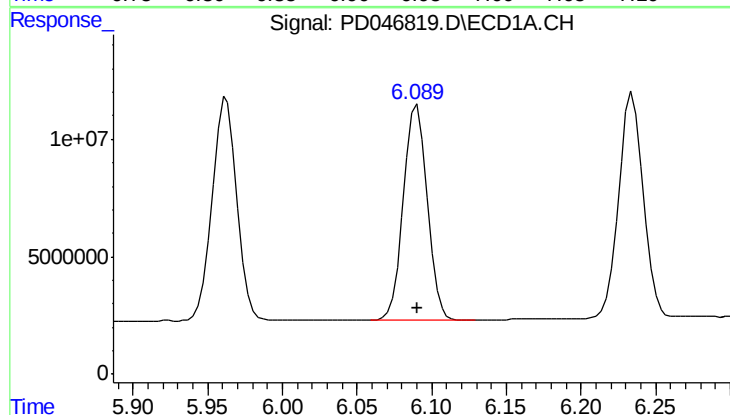
R.T.: 6.235 min  
Delta R.T.: 0.000 min  
Response: 109952429  
Conc: 74.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



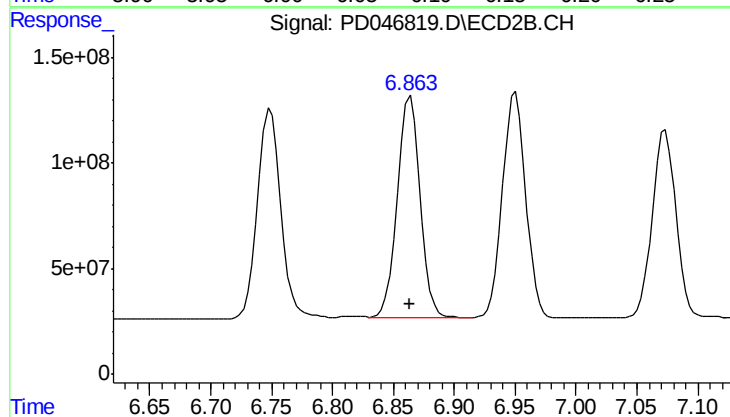
#15 Endosulfan II

R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 1418734433  
Conc: 74.64 ng/ml



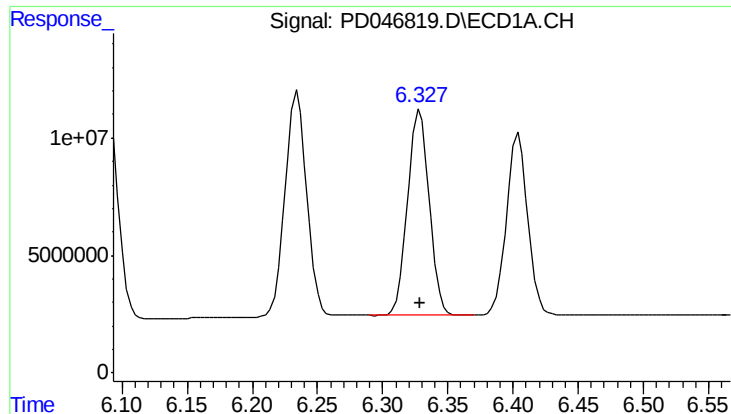
#16 4,4'-DDD

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 101502652  
Conc: 74.75 ng/ml



#16 4,4'-DDD

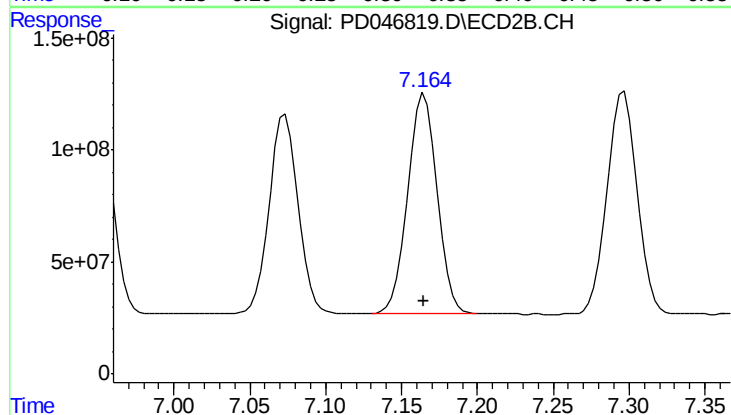
R.T.: 6.864 min  
Delta R.T.: 0.000 min  
Response: 1353232811  
Conc: 74.66 ng/ml



#17 4,4'-DDT

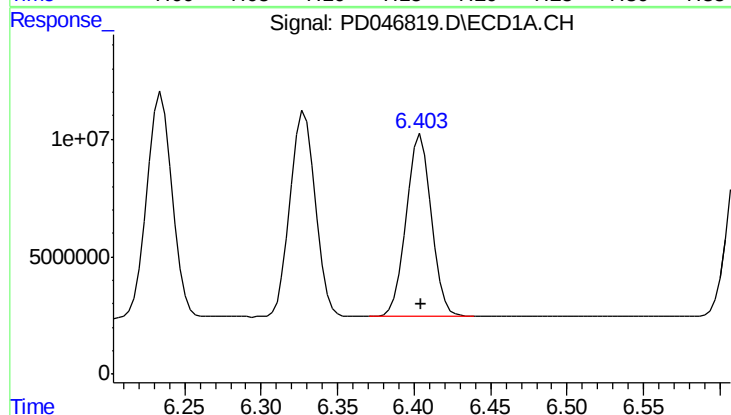
R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 101380813  
Conc: 74.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



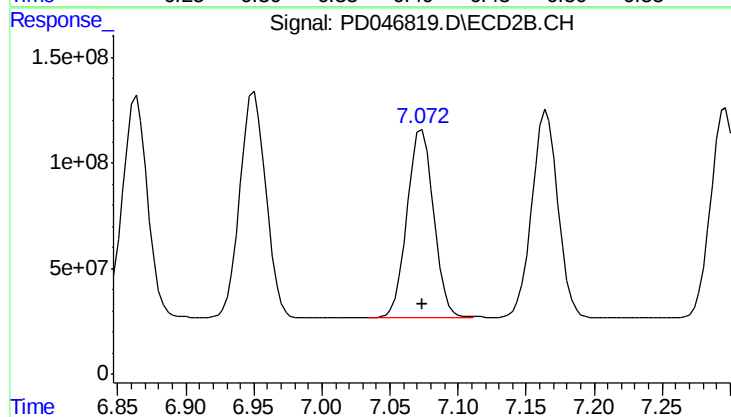
#17 4,4'-DDT

R.T.: 7.165 min  
Delta R.T.: 0.000 min  
Response: 1306666336  
Conc: 74.56 ng/ml



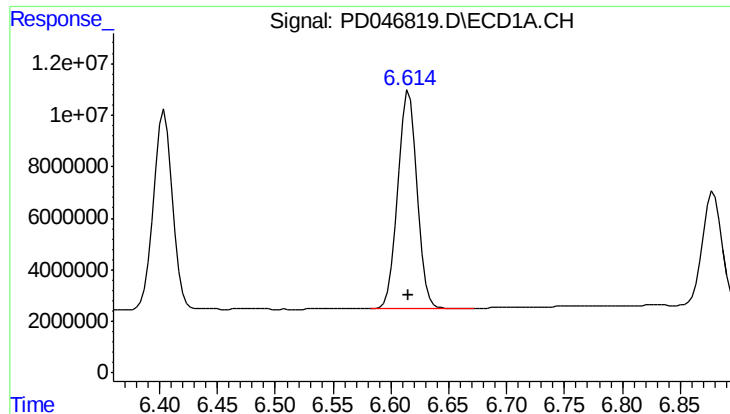
#18 Endrin aldehyde

R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 88141734  
Conc: 74.62 ng/ml



#18 Endrin aldehyde

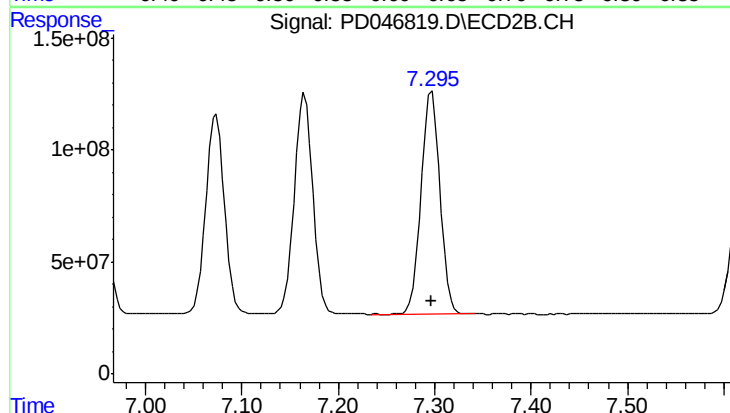
R.T.: 7.074 min  
Delta R.T.: 0.000 min  
Response: 1194517757  
Conc: 74.81 ng/ml



#19 Endosulfan Sulfate

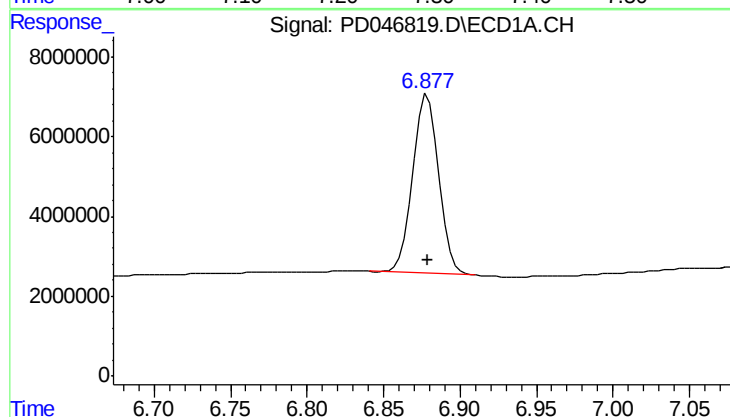
R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 98237437  
Conc: 74.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



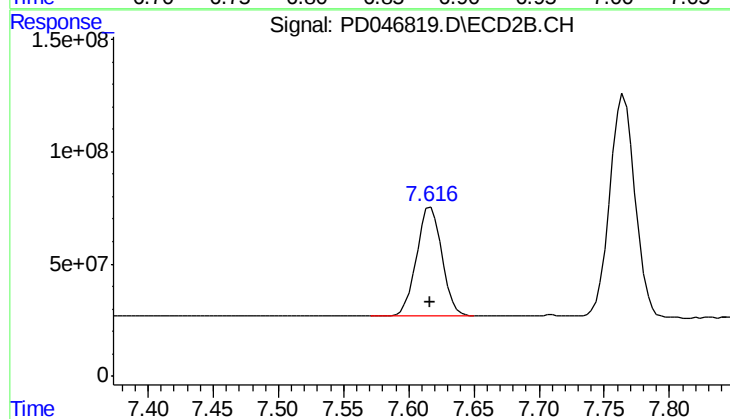
#19 Endosulfan Sulfate

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 1358221160  
Conc: 74.64 ng/ml



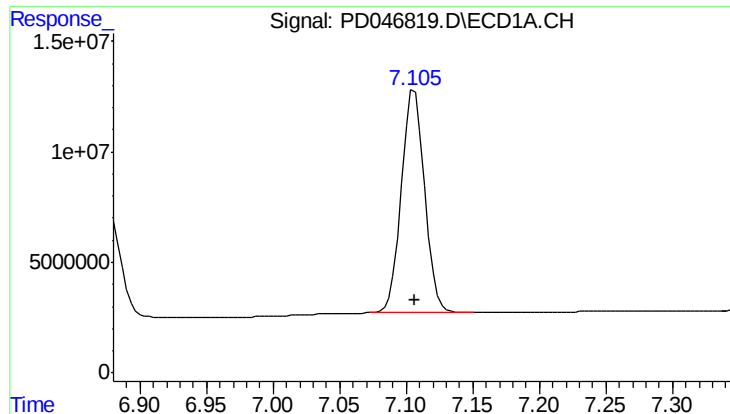
#20 Methoxychlor

R.T.: 6.879 min  
Delta R.T.: 0.000 min  
Response: 52685183  
Conc: 74.43 ng/ml



#20 Methoxychlor

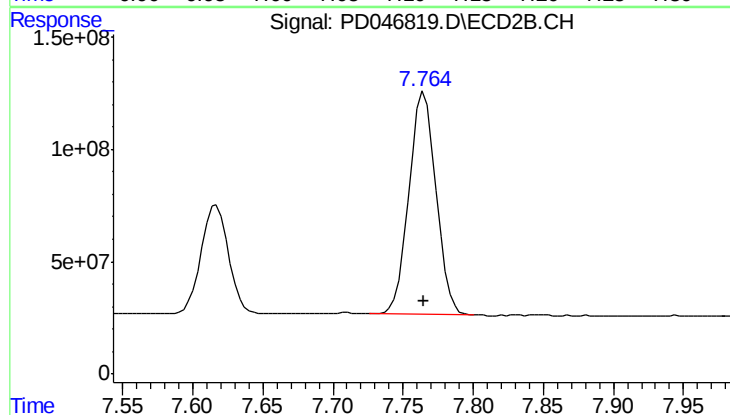
R.T.: 7.617 min  
Delta R.T.: 0.000 min  
Response: 650595698  
Conc: 74.16 ng/ml



#21 Endrin ketone

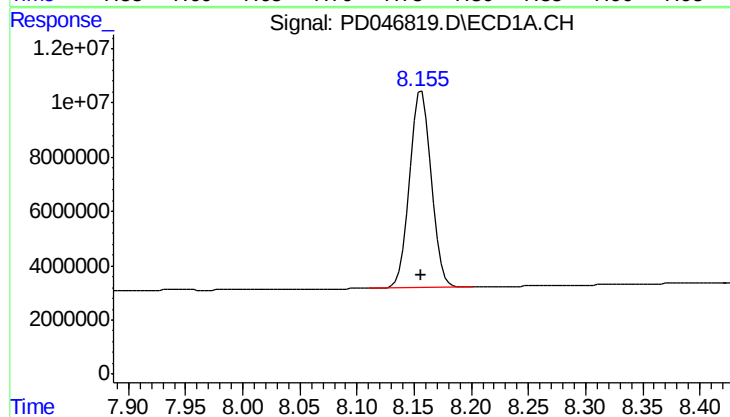
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 121401801  
Conc: 74.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



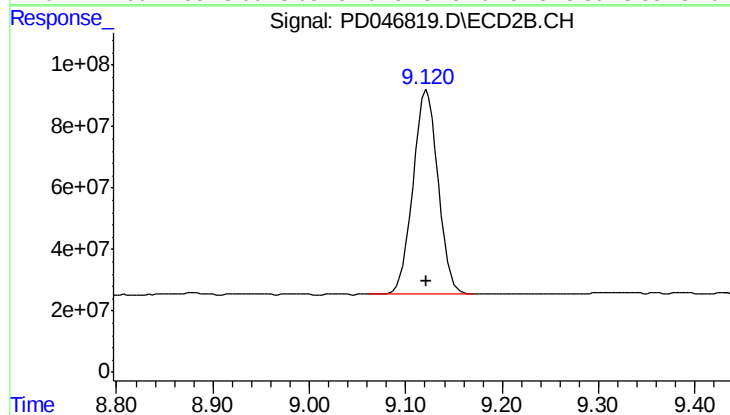
#21 Endrin ketone

R.T.: 7.765 min  
Delta R.T.: 0.000 min  
Response: 1323360681  
Conc: 74.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min  
Delta R.T.: 0.000 min  
Response: 94927038  
Conc: 74.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: 0.000 min  
Response: 1187643377  
Conc: 74.07 ng/ml