

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
 Data File : PD051483.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Mar 2019 17:49  
 Operator : AJ\SJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 22:57:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 22:56:22 2019  
 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

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.223 | 4.044 | 101.1E6  | 2015.8E6 | 75.390 | 72.376 |
| 28)                         | SA Decachlor... | 7.824 | 9.156 | 78714261 | 1214.6E6 | 71.835 | 70.649 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.644 | 4.436 | 177.1E6  | 3121.7E6 | 77.256 | 73.142 |
| 3)                          | MA gamma-BHC... | 3.912 | 4.723 | 163.8E6  | 2807.1E6 | 76.603 | 72.593 |
| 4)                          | MA Heptachlor   | 4.190 | 5.236 | 167.7E6  | 2652.4E6 | 75.853 | 71.523 |
| 5)                          | MB Aldrin       | 4.421 | 5.543 | 160.0E6  | 2503.9E6 | 76.153 | 71.860 |
| 6)                          | B beta-BHC      | 4.157 | 4.893 | 65273905 | 1218.2E6 | 74.089 | 71.063 |
| 7)                          | B delta-BHC     | 4.346 | 5.112 | 163.0E6  | 2477.9E6 | 76.906 | 72.742 |
| 8)                          | B Heptachlo...  | 4.849 | 5.931 | 151.4E6  | 2215.5E6 | 75.328 | 71.484 |
| 9)                          | A Endosulfan I  | 5.171 | 6.290 | 142.4E6  | 2053.0E6 | 75.081 | 71.632 |
| 10)                         | B gamma-Chl...  | 5.066 | 6.166 | 157.1E6  | 2236.4E6 | 75.685 | 72.117 |
| 11)                         | B alpha-Chl...  | 5.122 | 6.239 | 154.2E6  | 2202.6E6 | 75.078 | 72.534 |
| 12)                         | B 4,4'-DDE      | 5.292 | 6.395 | 148.7E6  | 2168.3E6 | 76.249 | 72.438 |
| 13)                         | MA Dieldrin     | 5.406 | 6.548 | 157.3E6  | 2166.4E6 | 75.769 | 71.845 |
| 14)                         | MA Endrin       | 5.653 | 6.767 | 149.6E6  | 1846.3E6 | 75.734 | 72.301 |
| 15)                         | B Endosulfa...  | 5.923 | 6.976 | 137.2E6  | 1762.0E6 | 74.881 | 71.632 |
| 16)                         | A 4,4'-DDD      | 5.793 | 6.887 | 121.7E6  | 1699.9E6 | 75.707 | 71.797 |
| 17)                         | MA 4,4'-DDT     | 6.024 | 7.187 | 127.0E6  | 1519.3E6 | 75.991 | 74.145 |
| 18)                         | B Endrin al...  | 6.090 | 7.100 | 109.9E6  | 1484.6E6 | 73.925 | 72.165 |
| 19)                         | B Endosulfa...  | 6.298 | 7.324 | 120.1E6  | 1615.1E6 | 73.698 | 71.365 |
| 20)                         | A Methoxychlor  | 6.571 | 7.646 | 64978913 | 781.1E6  | 73.424 | 71.818 |
| 21)                         | B Endrin ke...  | 6.773 | 7.798 | 138.5E6  | 1588.9E6 | 74.204 | 72.139 |
| 22)                         | Mirex           | 6.943 | 8.255 | 92085830 | 1048.4E6 | 72.569 | 70.898 |
| -----                       |                 |       |       |          |          |        |        |

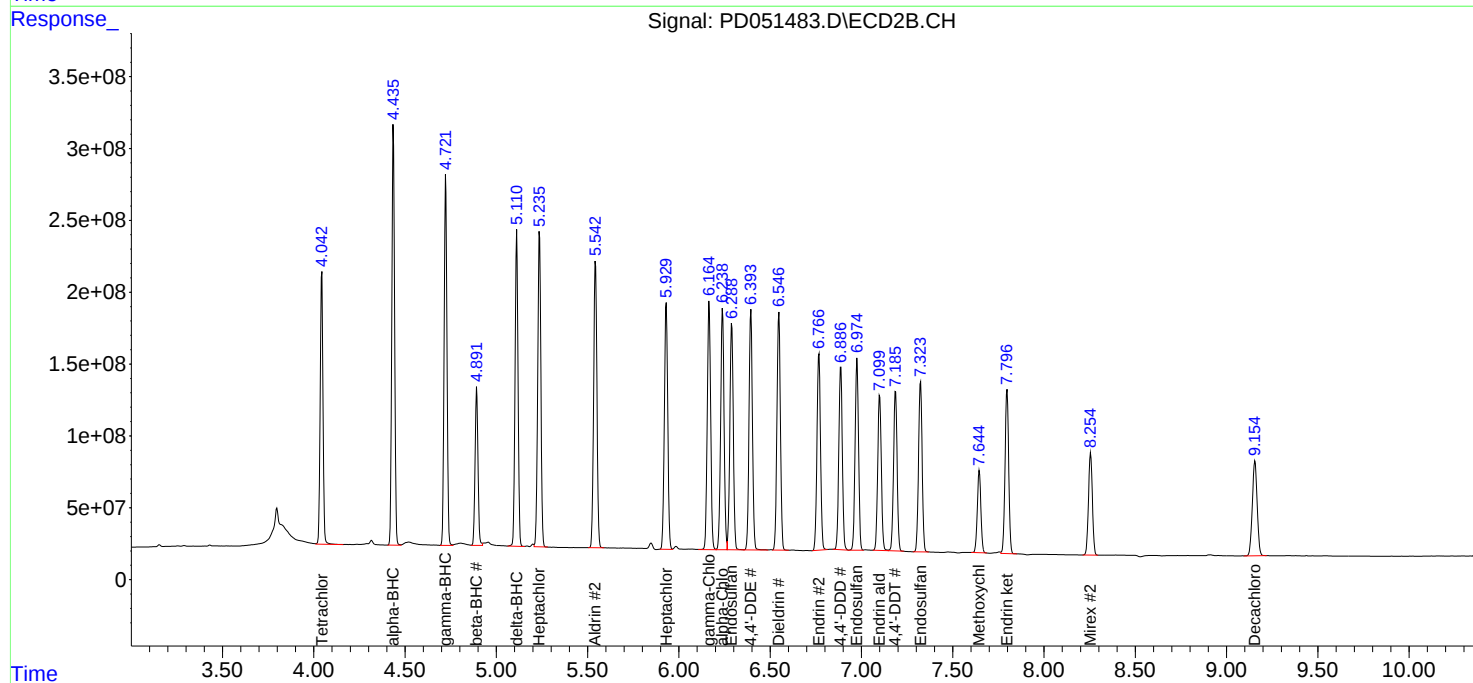
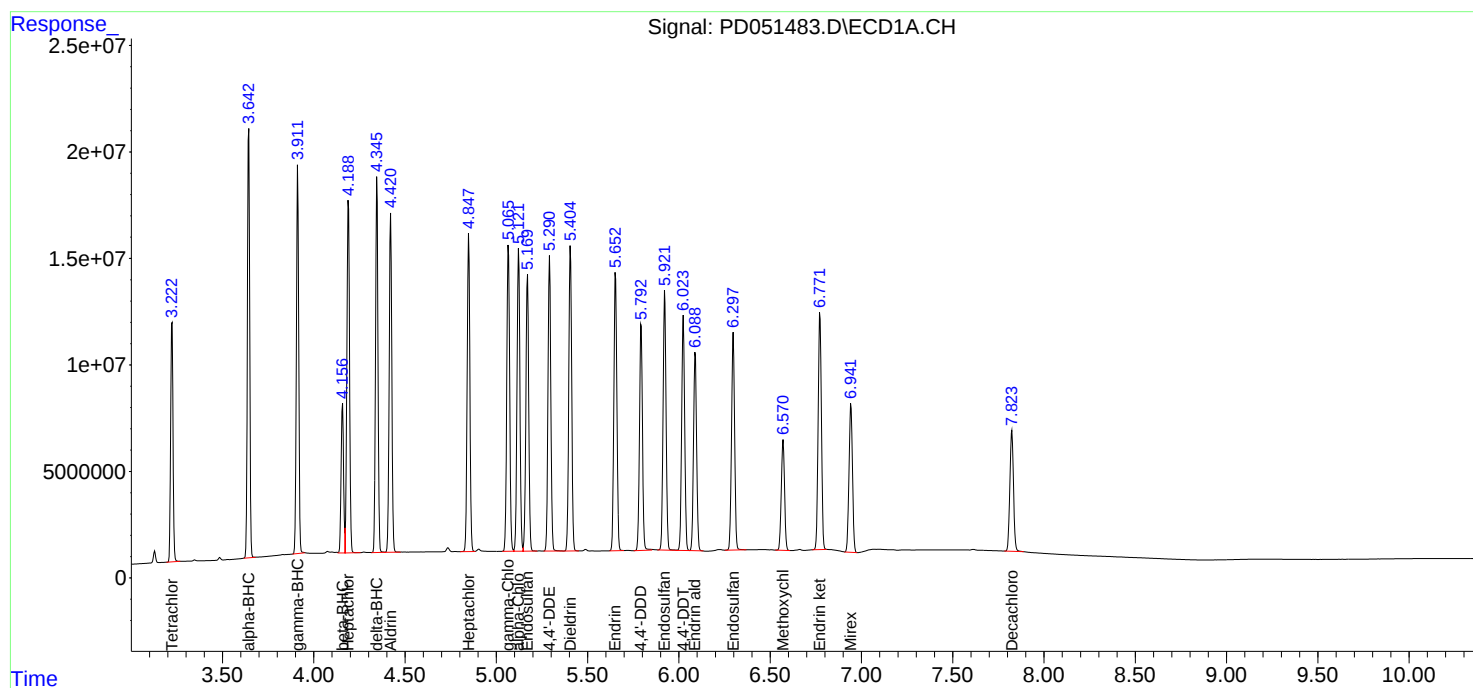
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

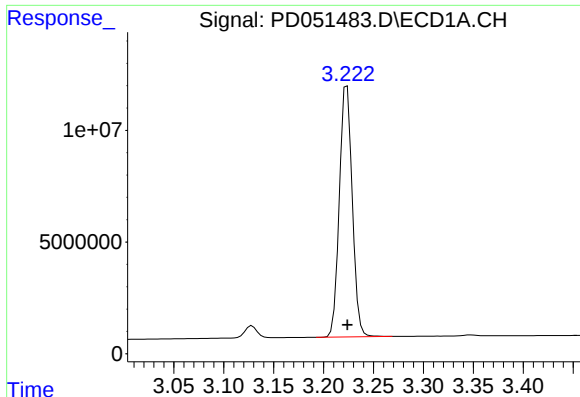
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
Data File : PD051483.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Mar 2019 17:49  
Operator : AJ\SJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 22:57:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 01 22:56:22 2019  
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

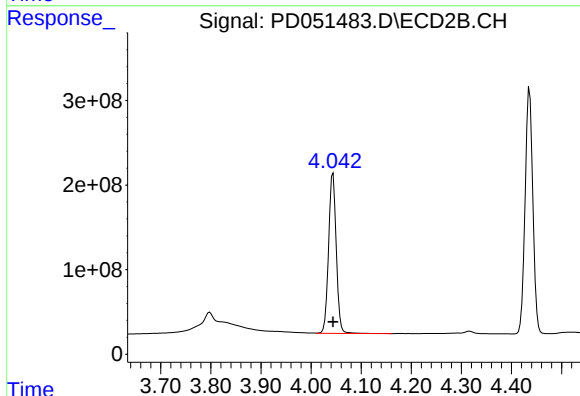




#1 Tetrachloro-m-xylene

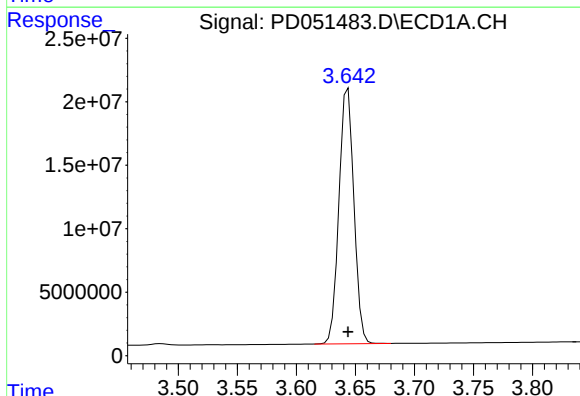
R.T.: 3.223 min  
Delta R.T.: 0.000 min  
Response: 101148420  
Conc: 75.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



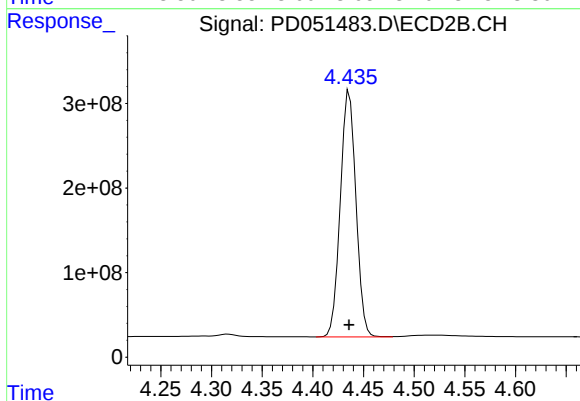
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 2015822571  
Conc: 72.38 ng/ml



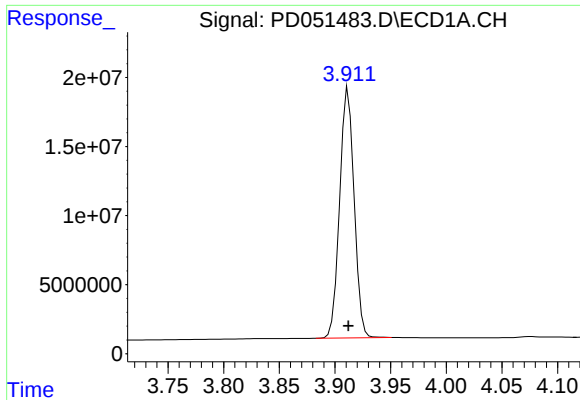
#2 alpha-BHC

R.T.: 3.644 min  
Delta R.T.: 0.000 min  
Response: 177084294  
Conc: 77.26 ng/ml



#2 alpha-BHC

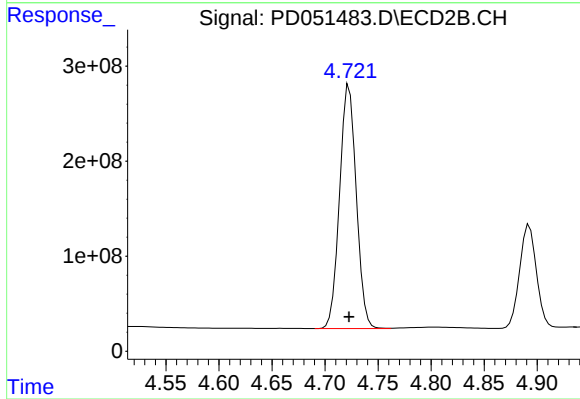
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 3121737590  
Conc: 73.14 ng/ml



#3 gamma-BHC (Lindane)

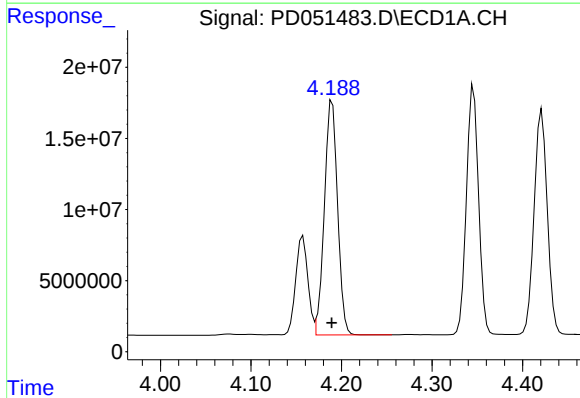
R.T.: 3.912 min  
Delta R.T.: 0.000 min  
Response: 163777905  
Conc: 76.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



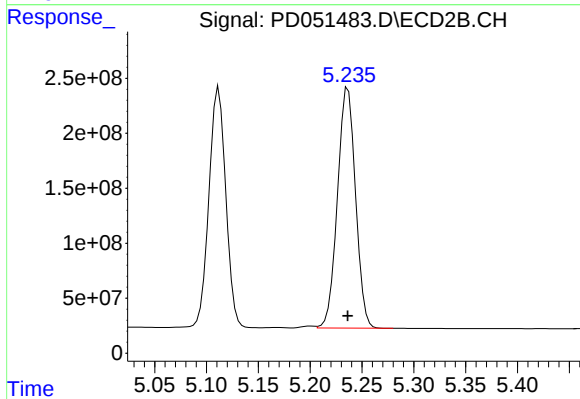
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 2807116652  
Conc: 72.59 ng/ml



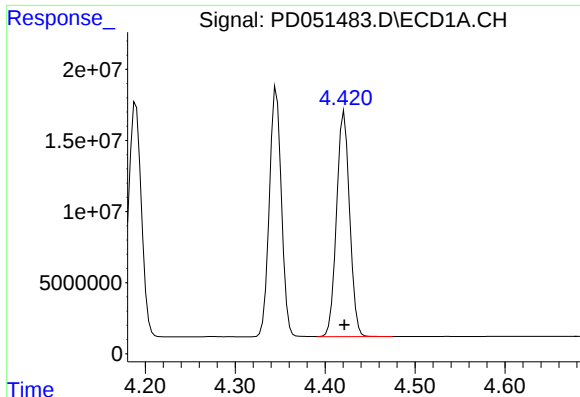
#4 Heptachlor

R.T.: 4.190 min  
Delta R.T.: 0.000 min  
Response: 167652075  
Conc: 75.85 ng/ml



#4 Heptachlor

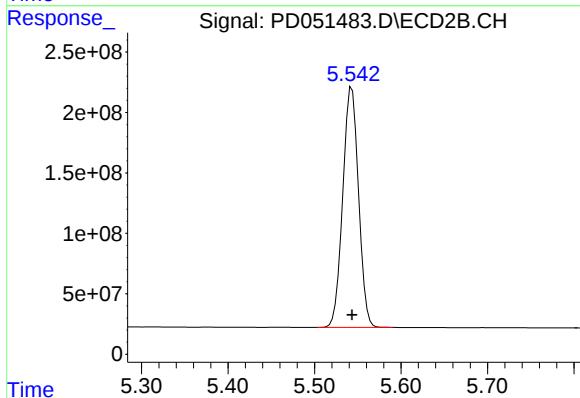
R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 2652359996  
Conc: 71.52 ng/ml



#5 Aldrin

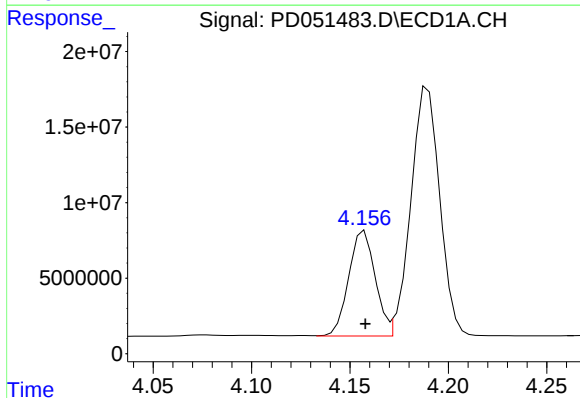
R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 160008355  
Conc: 76.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



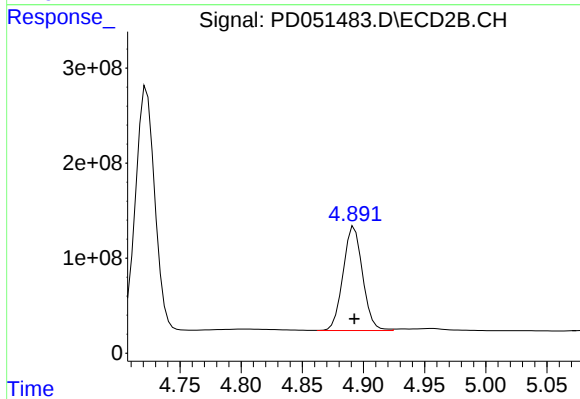
#5 Aldrin

R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 2503873717  
Conc: 71.86 ng/ml



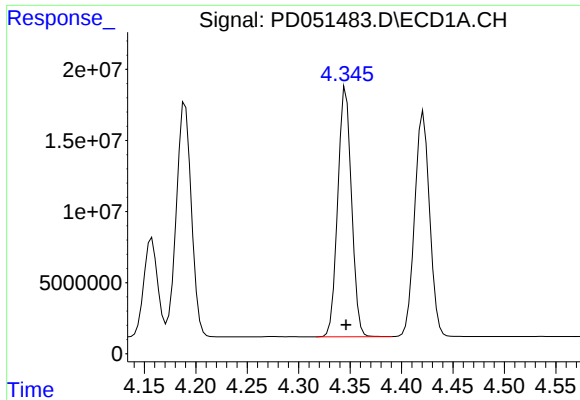
#6 beta-BHC

R.T.: 4.157 min  
Delta R.T.: 0.000 min  
Response: 65273905  
Conc: 74.09 ng/ml



#6 beta-BHC

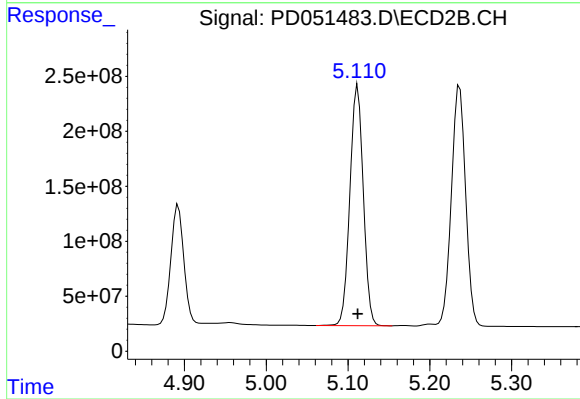
R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 1218166865  
Conc: 71.06 ng/ml



#7 delta-BHC

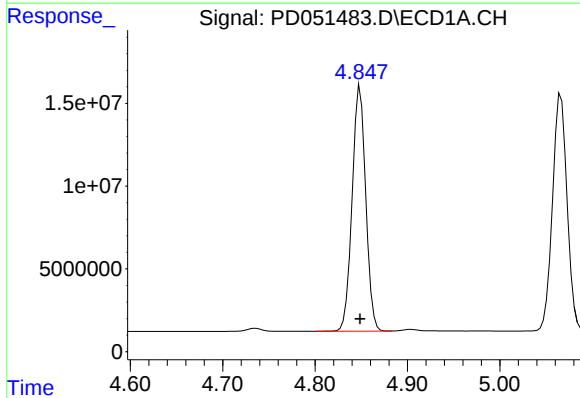
R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 162954788  
Conc: 76.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



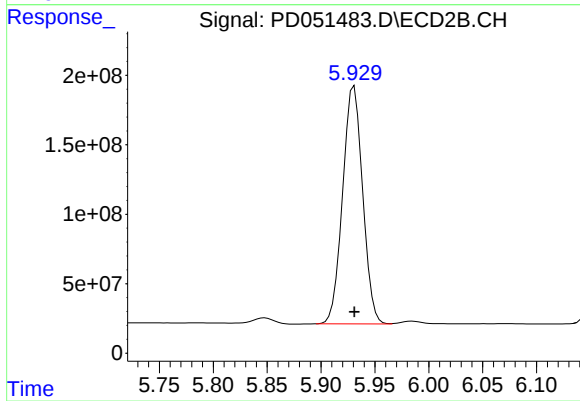
#7 delta-BHC

R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 2477902692  
Conc: 72.74 ng/ml



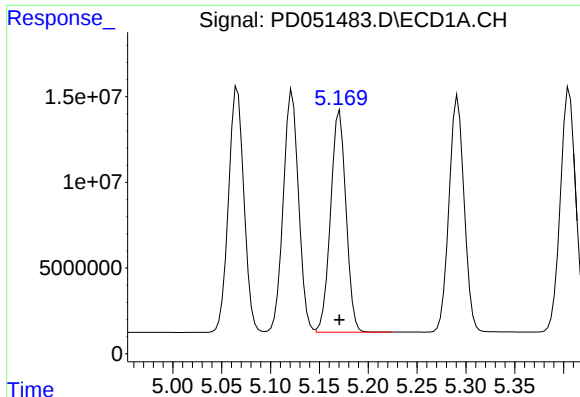
#8 Heptachlor epoxide

R.T.: 4.849 min  
Delta R.T.: 0.000 min  
Response: 151413640  
Conc: 75.33 ng/ml



#8 Heptachlor epoxide

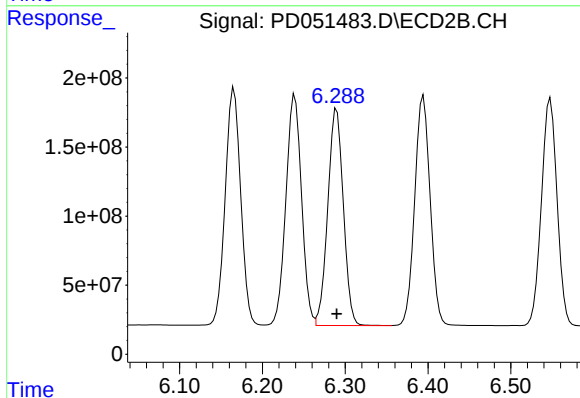
R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 2215491442  
Conc: 71.48 ng/ml



#9 Endosulfan I

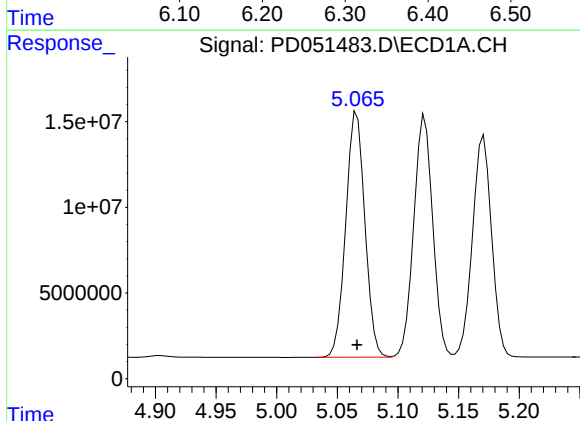
R.T.: 5.171 min  
Delta R.T.: 0.000 min  
Response: 142353660  
Conc: 75.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



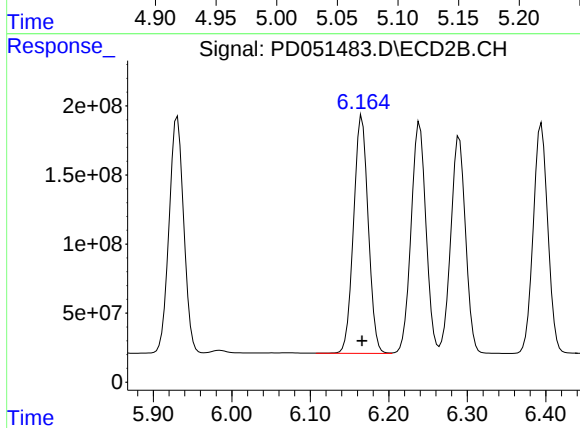
#9 Endosulfan I

R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 2052953057  
Conc: 71.63 ng/ml



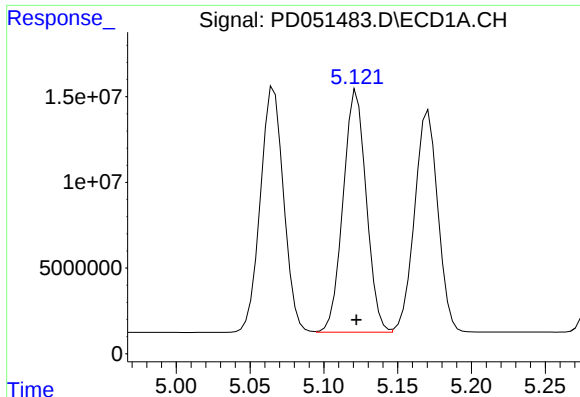
#10 gamma-Chlordane

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 157058395  
Conc: 75.68 ng/ml



#10 gamma-Chlordane

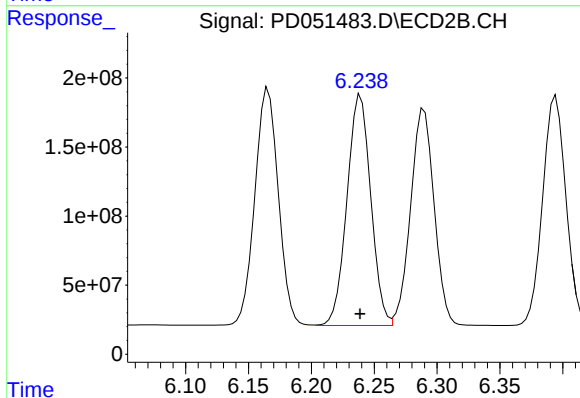
R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 2236440883  
Conc: 72.12 ng/ml



#11 alpha-Chlordane

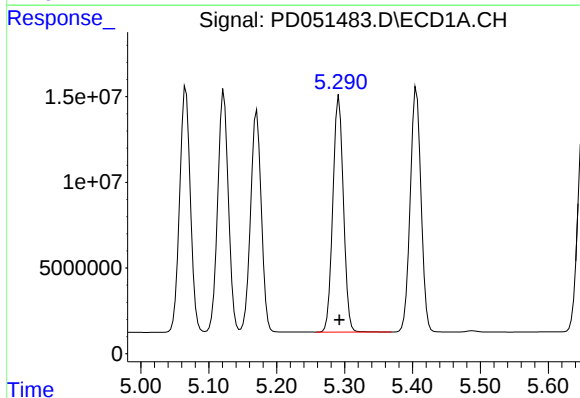
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 154212940  
Conc: 75.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



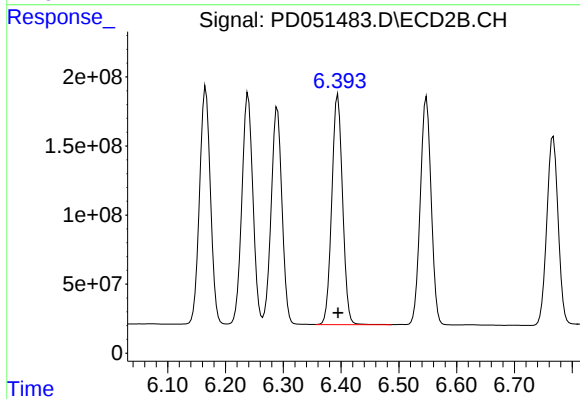
#11 alpha-Chlordane

R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 2202620542  
Conc: 72.53 ng/ml



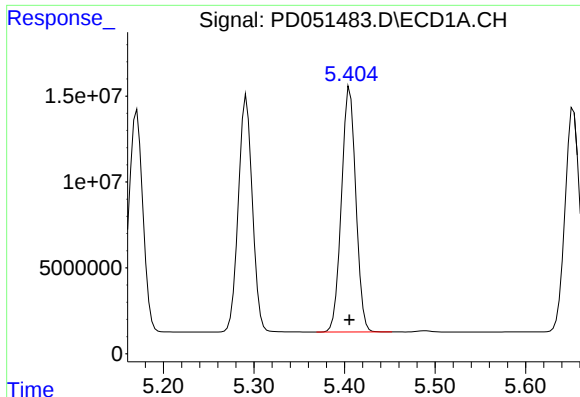
#12 4,4'-DDE

R.T.: 5.292 min  
Delta R.T.: 0.000 min  
Response: 148667007  
Conc: 76.25 ng/ml



#12 4,4'-DDE

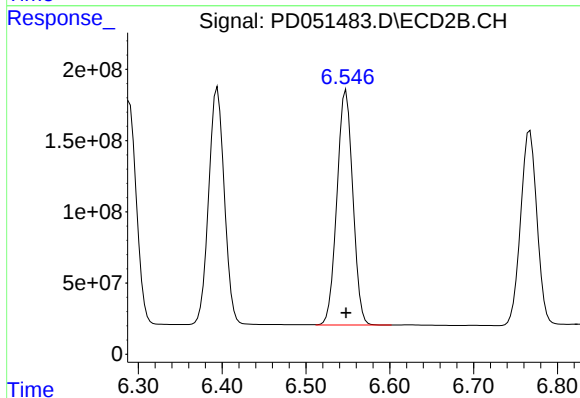
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 2168330171  
Conc: 72.44 ng/ml



#13 Dieldrin

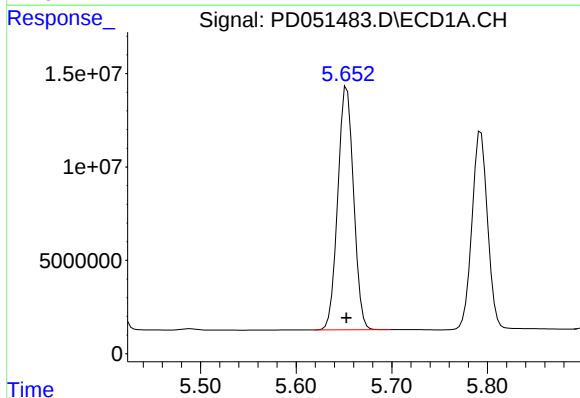
R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 157266667  
Conc: 75.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



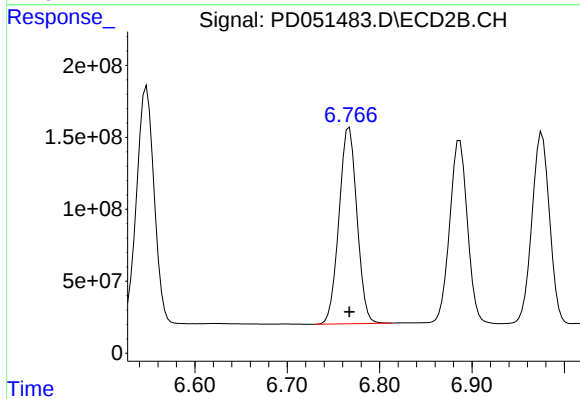
#13 Dieldrin

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 2166433029  
Conc: 71.85 ng/ml



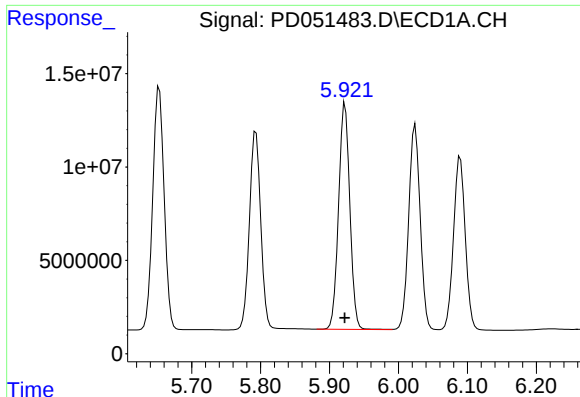
#14 Endrin

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 149600175  
Conc: 75.73 ng/ml



#14 Endrin

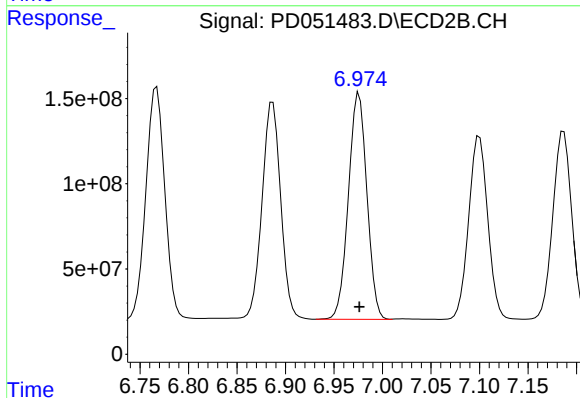
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 1846289640  
Conc: 72.30 ng/ml



#15 Endosulfan II

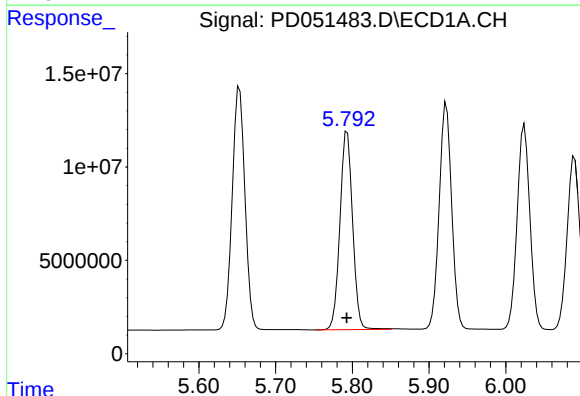
R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 137241773  
Conc: 74.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



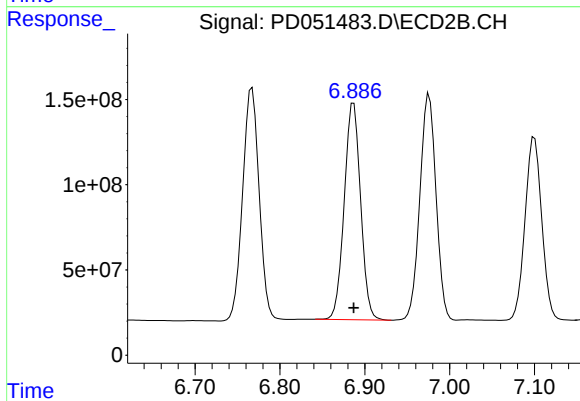
#15 Endosulfan II

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 1762000653  
Conc: 71.63 ng/ml



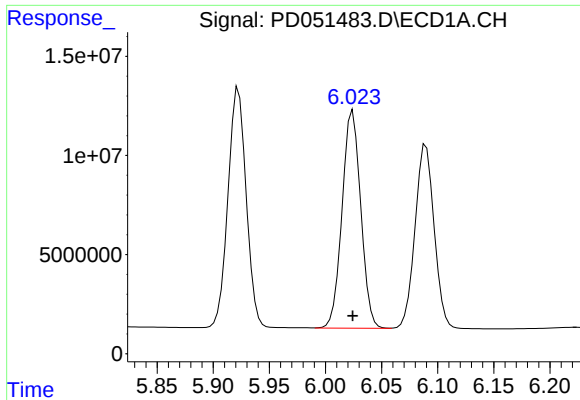
#16 4,4'-DDD

R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 121696525  
Conc: 75.71 ng/ml



#16 4,4'-DDD

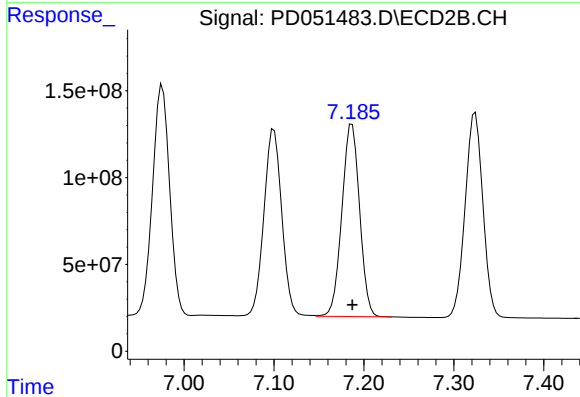
R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 1699918317  
Conc: 71.80 ng/ml



#17 4,4'-DDT

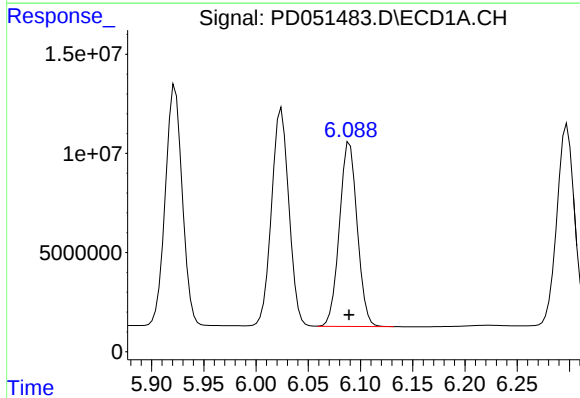
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 127030541  
Conc: 75.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



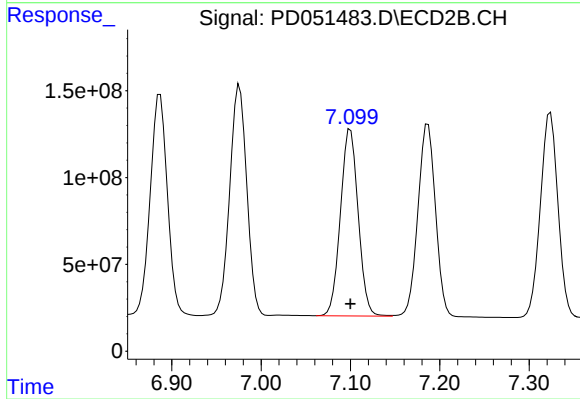
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1519347236  
Conc: 74.15 ng/ml



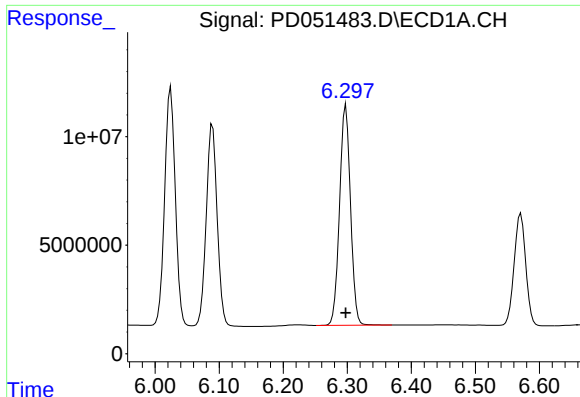
#18 Endrin aldehyde

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 109868423  
Conc: 73.93 ng/ml



#18 Endrin aldehyde

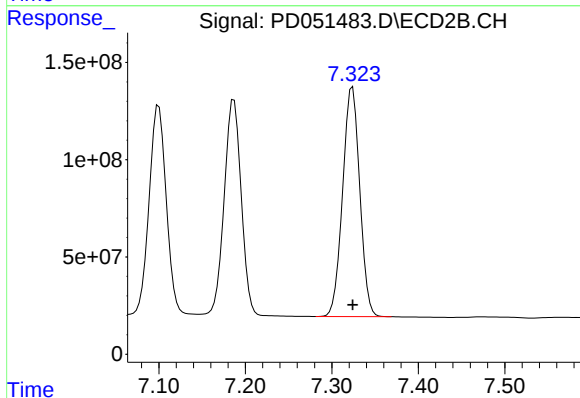
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 1484603947  
Conc: 72.16 ng/ml



#19 Endosulfan Sulfate

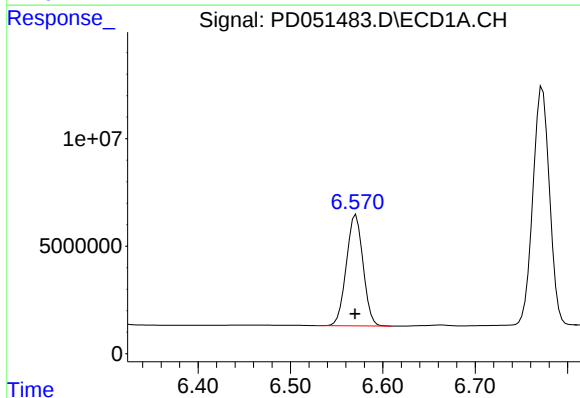
R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 120124157  
Conc: 73.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



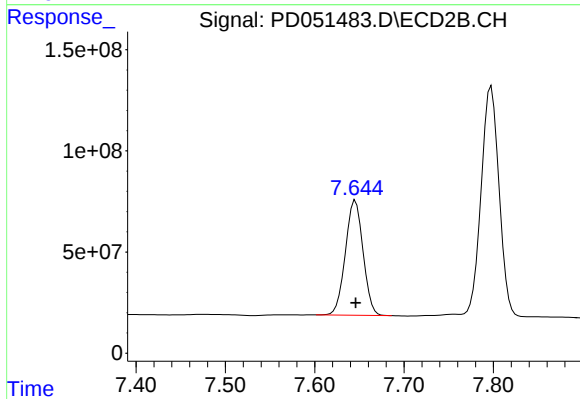
#19 Endosulfan Sulfate

R.T.: 7.324 min  
Delta R.T.: 0.000 min  
Response: 1615067389  
Conc: 71.37 ng/ml



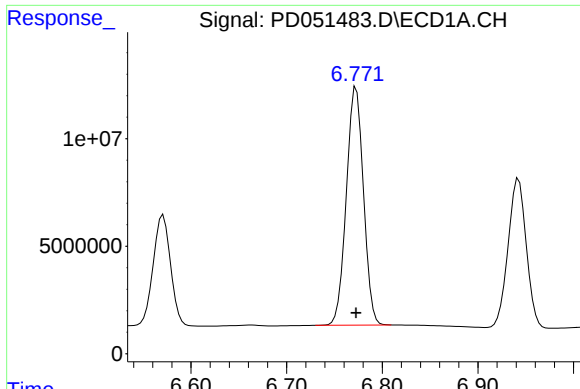
#20 Methoxychlor

R.T.: 6.571 min  
Delta R.T.: 0.000 min  
Response: 64978913  
Conc: 73.42 ng/ml



#20 Methoxychlor

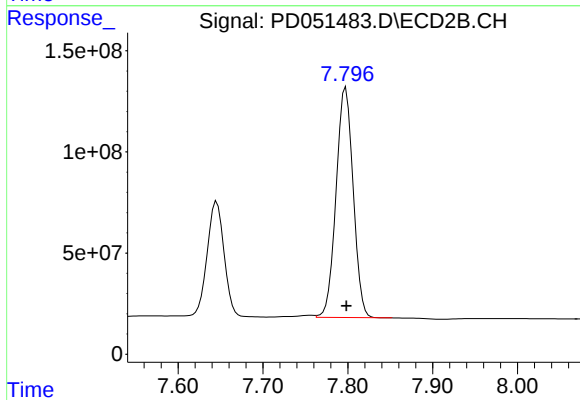
R.T.: 7.646 min  
Delta R.T.: 0.000 min  
Response: 781077039  
Conc: 71.82 ng/ml



#21 Endrin ketone

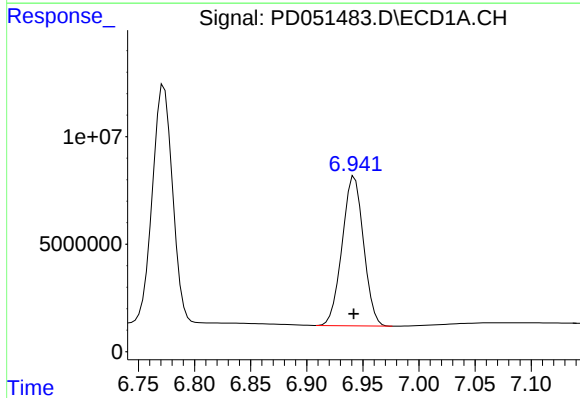
R.T.: 6.773 min  
Delta R.T.: 0.000 min  
Response: 138454237  
Conc: 74.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



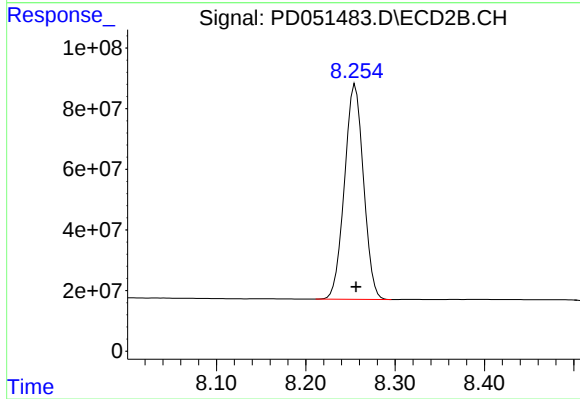
#21 Endrin ketone

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 1588863549  
Conc: 72.14 ng/ml



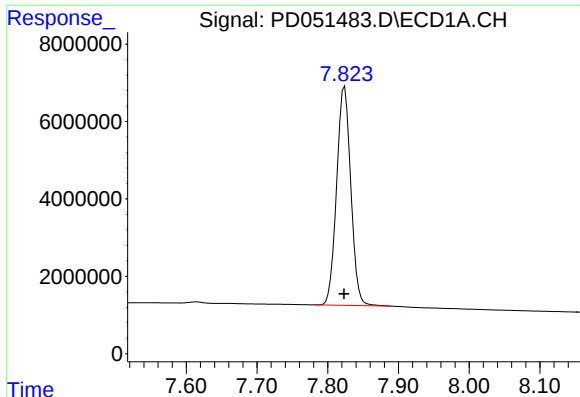
#22 Mirex

R.T.: 6.943 min  
Delta R.T.: 0.000 min  
Response: 92085830  
Conc: 72.57 ng/ml



#22 Mirex

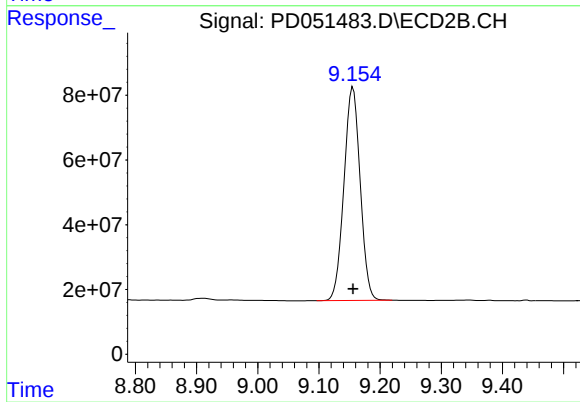
R.T.: 8.255 min  
Delta R.T.: 0.000 min  
Response: 1048440885  
Conc: 70.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min  
Delta R.T.: 0.000 min  
Response: 78714261  
Conc: 71.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC075



#28 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 1214569313  
Conc: 70.65 ng/ml