

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
 Data File : PD051484.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Mar 2019 18:03  
 Operator : AJ\SJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 22:58:04 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... | 3.224 | 4.044 | 67083111 | 1392.6E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 7.823 | 9.156 | 54787960 | 859.6E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.644 | 4.436 | 114.6E6  | 2134.0E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 3.912 | 4.723 | 106.9E6  | 1933.5E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.189 | 5.236 | 110.5E6  | 1854.2E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.421 | 5.543 | 105.1E6  | 1742.2E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.158 | 4.893 | 44050807 | 857.1E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.346 | 5.112 | 105.9E6  | 1703.2E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.849 | 5.931 | 100.5E6  | 1549.6E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.170 | 6.290 | 94799550 | 1433.0E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.066 | 6.166 | 103.8E6  | 1550.6E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.122 | 6.239 | 102.7E6  | 1518.3E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.292 | 6.395 | 97487782 | 1496.7E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.406 | 6.548 | 103.8E6  | 1507.7E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.652 | 6.767 | 98767258 | 1276.8E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 5.922 | 6.976 | 91640077 | 1229.9E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.793 | 6.887 | 80373139 | 1183.8E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.024 | 7.187 | 83583025 | 1024.6E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.089 | 7.100 | 74310441 | 1028.6E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.298 | 7.324 | 81497501 | 1131.6E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.570 | 7.646 | 44248857 | 543.8E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.773 | 7.798 | 93293171 | 1101.3E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 6.942 | 8.256 | 63447182 | 739.4E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

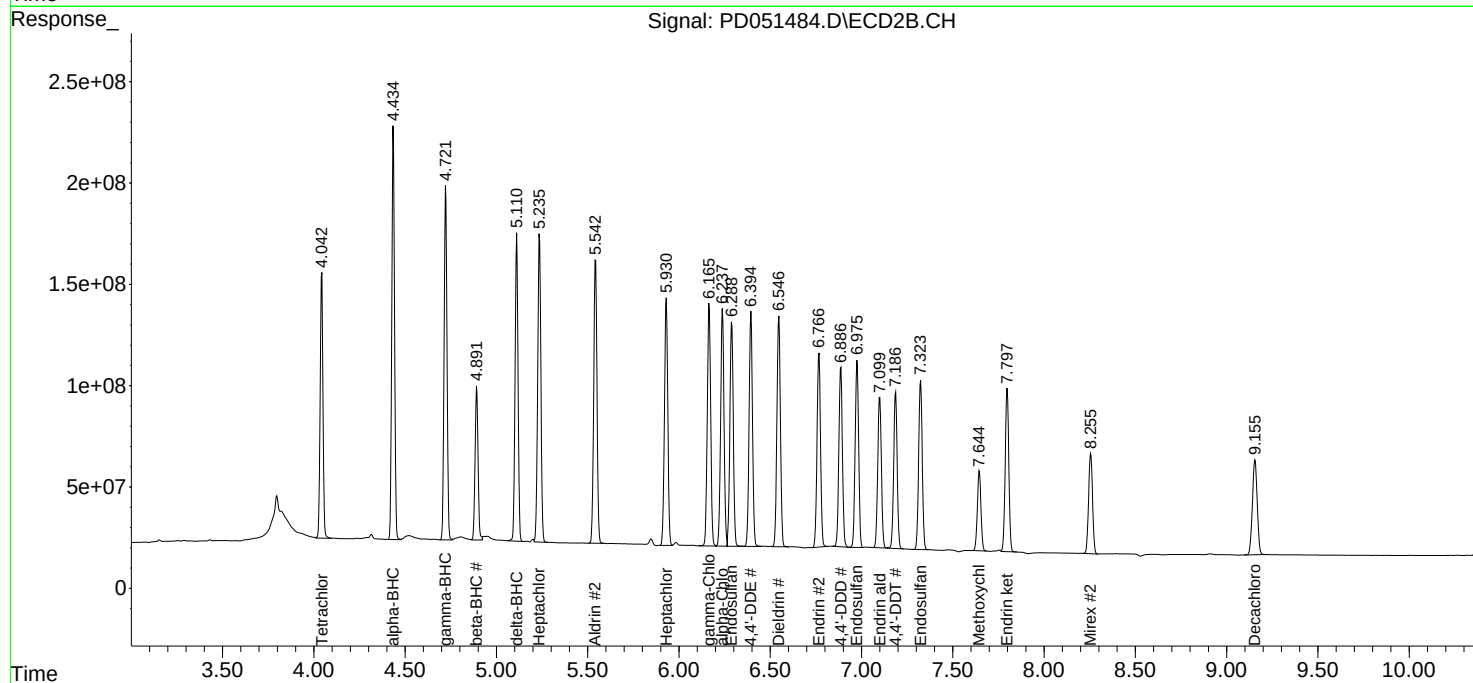
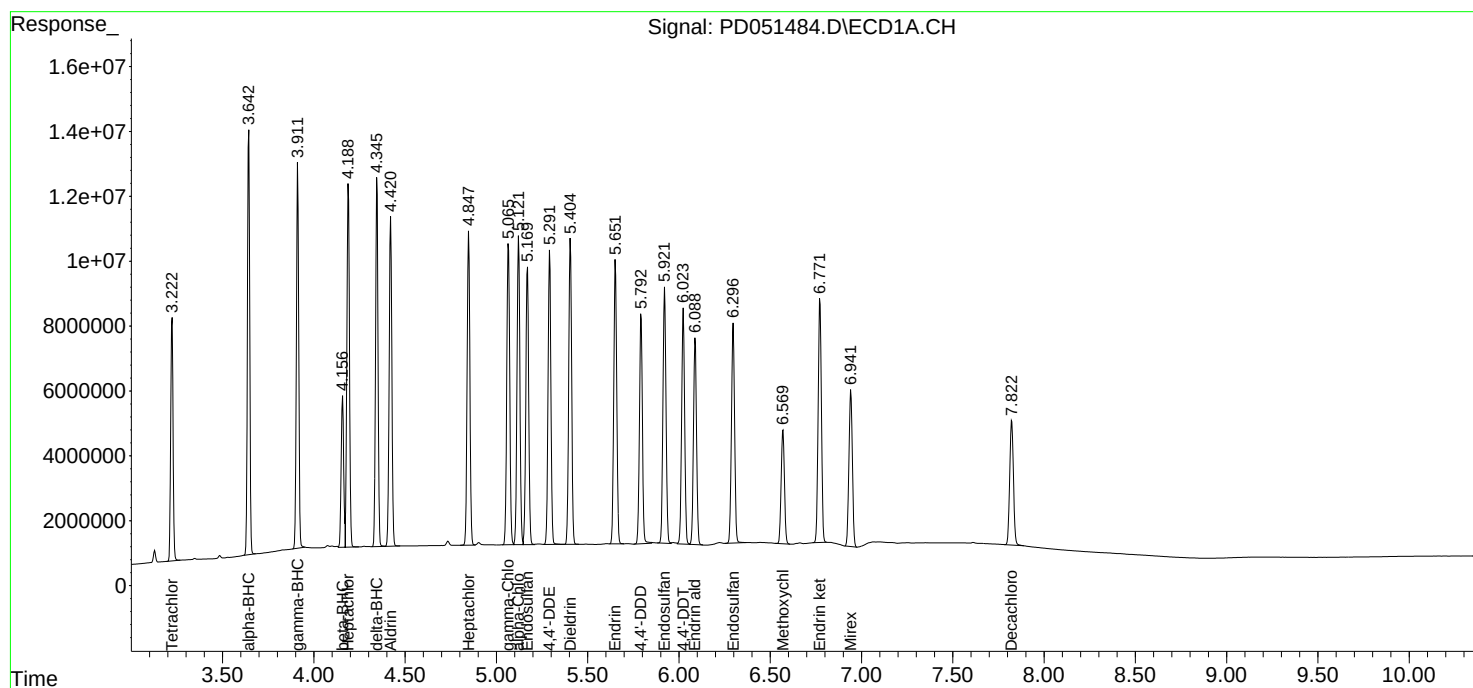
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

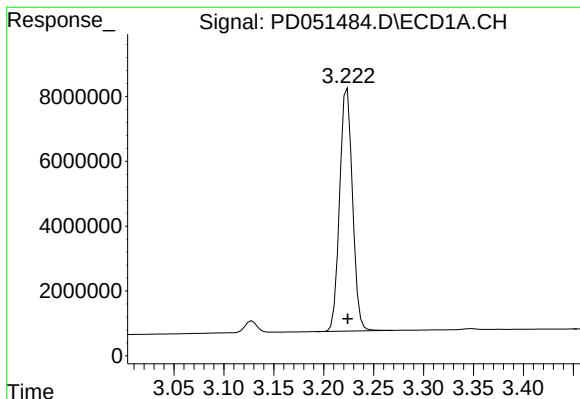
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030219\  
Data File : PD051484.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Mar 2019 18:03  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 22:58:04 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

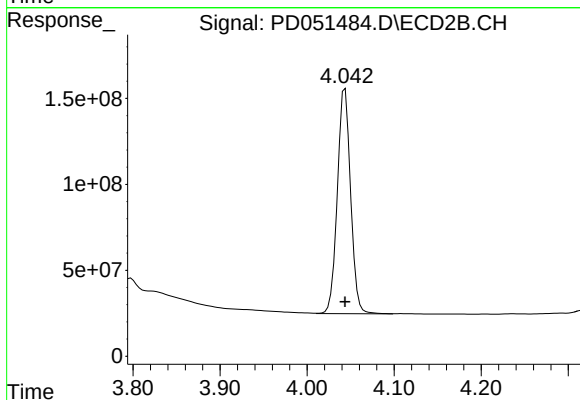




#1 Tetrachloro-m-xylene

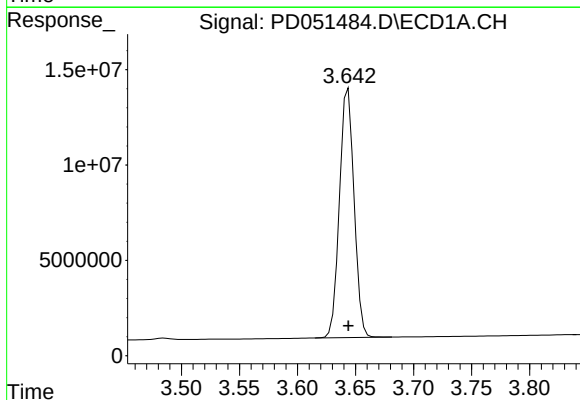
R.T.: 3.224 min  
Delta R.T.: 0.000 min  
Response: 67083111  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



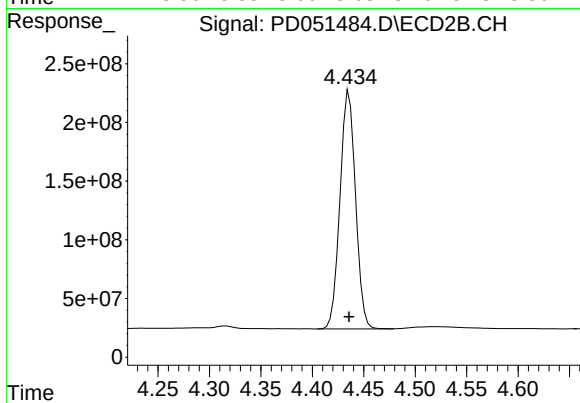
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 1392604908  
Conc: 50.00 ng/ml



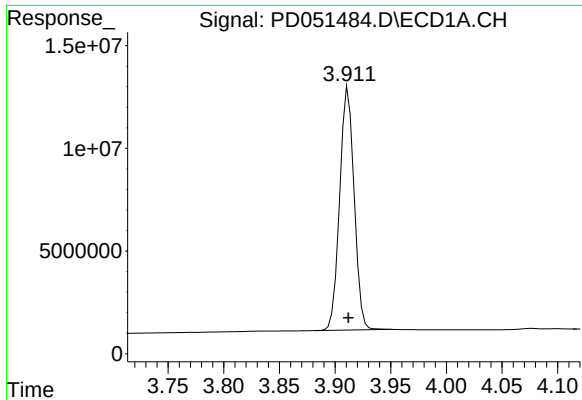
#2 alpha-BHC

R.T.: 3.644 min  
Delta R.T.: 0.000 min  
Response: 114608901  
Conc: 50.00 ng/ml



#2 alpha-BHC

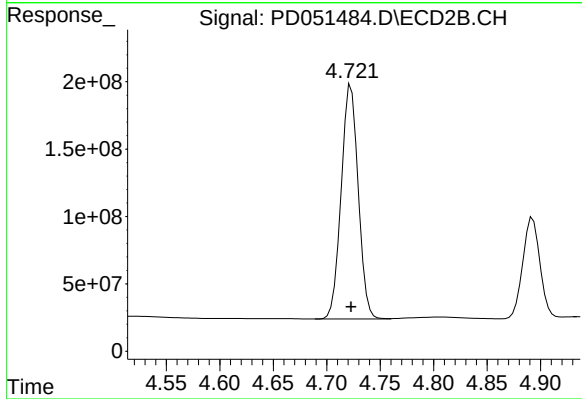
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 2134034781  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

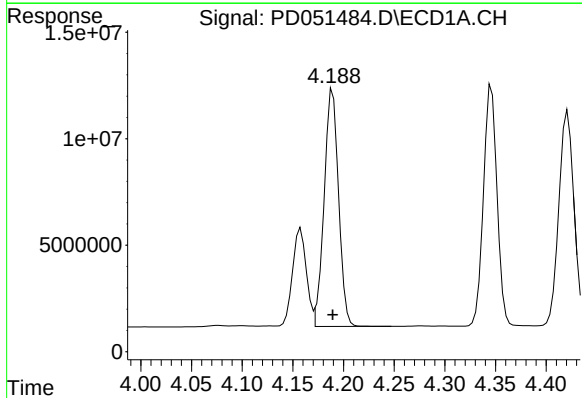
R.T.: 3.912 min  
Delta R.T.: 0.000 min  
Response: 106900939  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



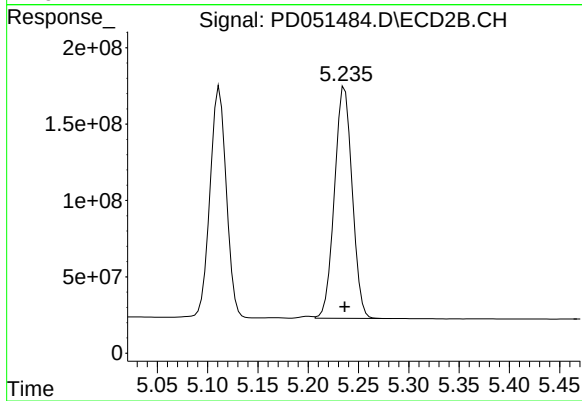
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 1933457459  
Conc: 50.00 ng/ml



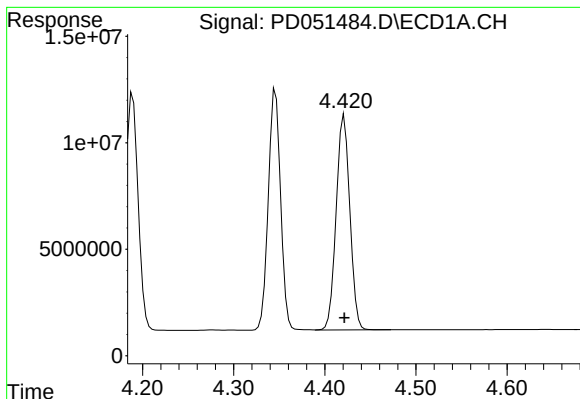
#4 Heptachlor

R.T.: 4.189 min  
Delta R.T.: 0.000 min  
Response: 110511024  
Conc: 50.00 ng/ml



#4 Heptachlor

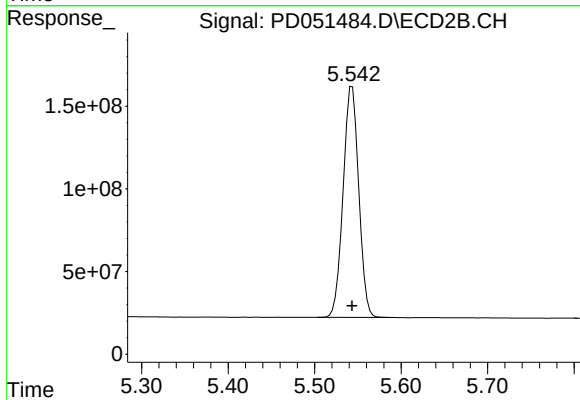
R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 1854207053  
Conc: 50.00 ng/ml



#5 Aldrin

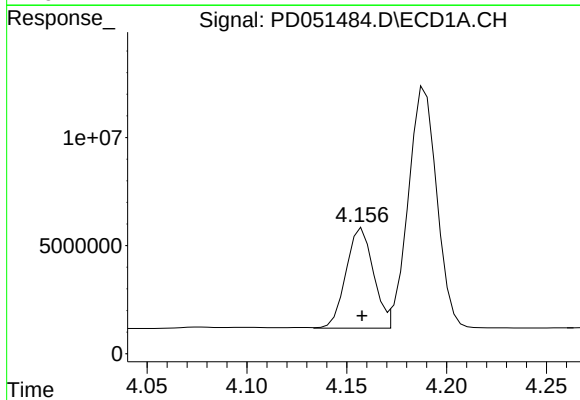
R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 105057803  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



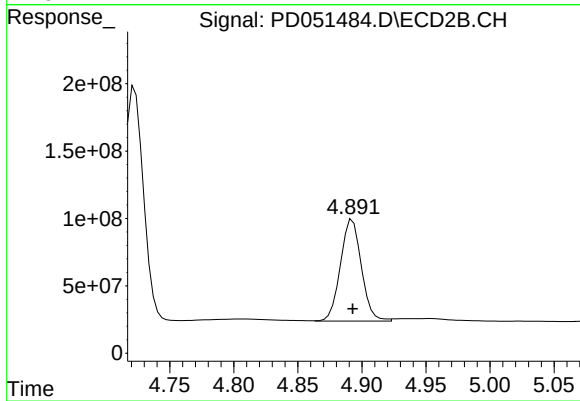
#5 Aldrin

R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 1742195586  
Conc: 50.00 ng/ml



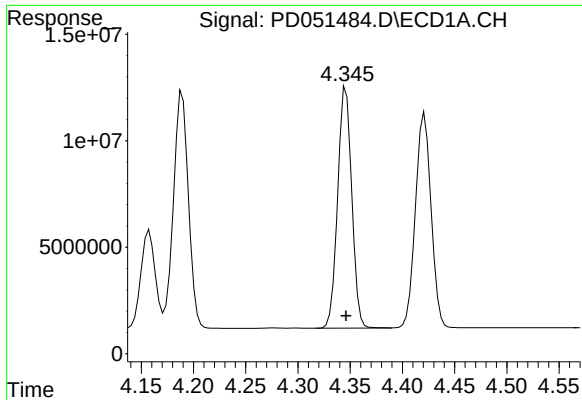
#6 beta-BHC

R.T.: 4.158 min  
Delta R.T.: 0.000 min  
Response: 44050807  
Conc: 50.00 ng/ml



#6 beta-BHC

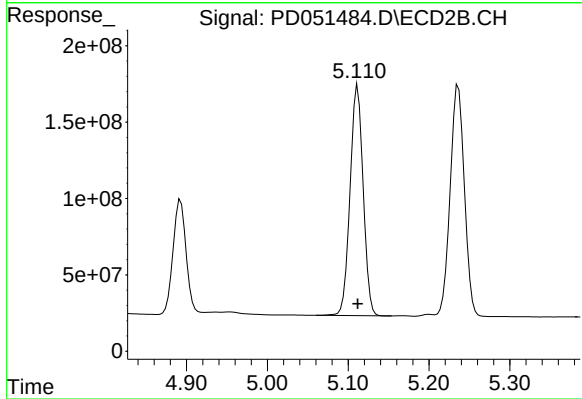
R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 857098513  
Conc: 50.00 ng/ml



#7 delta-BHC

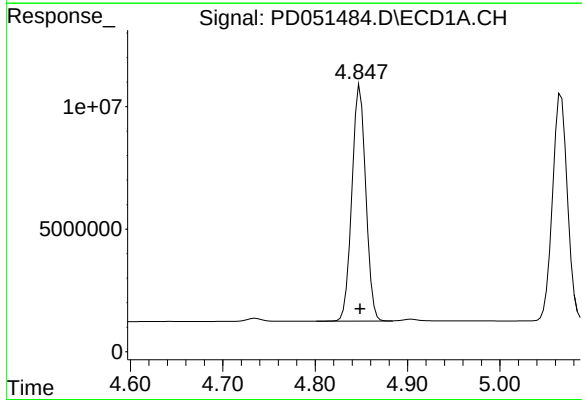
R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 105944498  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



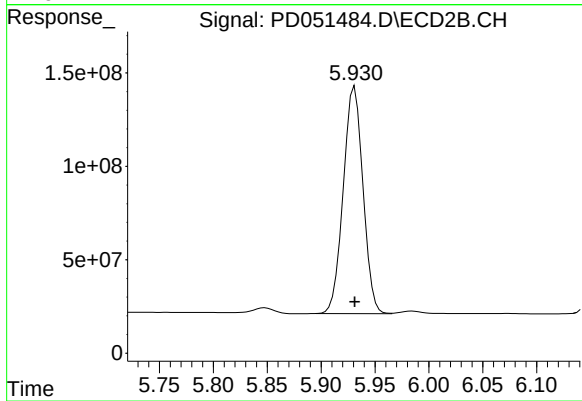
#7 delta-BHC

R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 1703214230  
Conc: 50.00 ng/ml



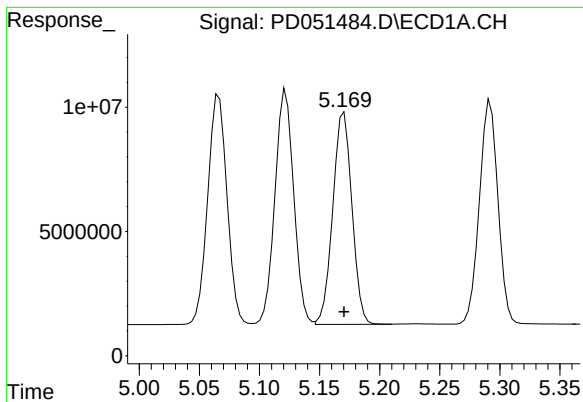
#8 Heptachlor epoxide

R.T.: 4.849 min  
Delta R.T.: 0.000 min  
Response: 100502935  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

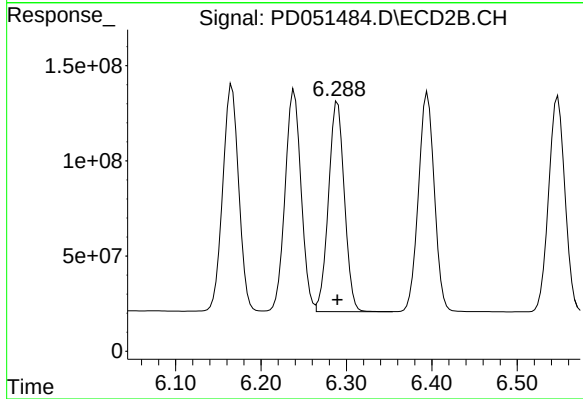
R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 1549641142  
Conc: 50.00 ng/ml



#9 Endosulfan I

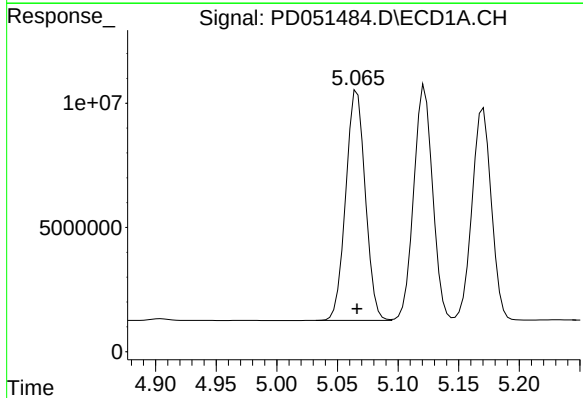
R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 94799550  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



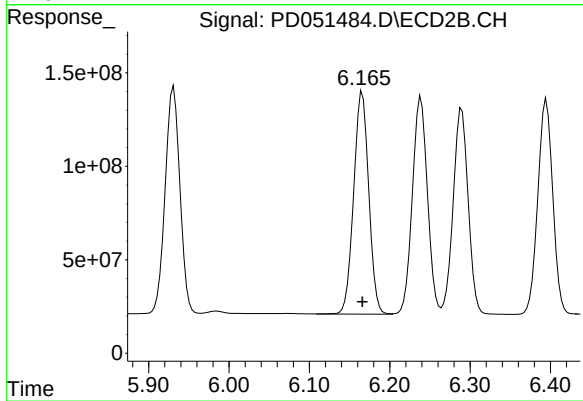
#9 Endosulfan I

R.T.: 6.290 min  
Delta R.T.: 0.000 min  
Response: 1432991157  
Conc: 50.00 ng/ml



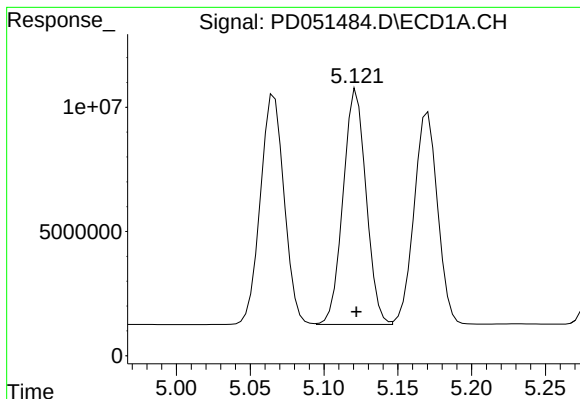
#10 gamma-Chlordane

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 103758056  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

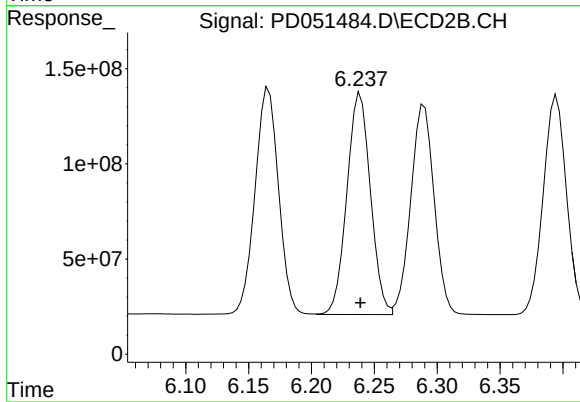
R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 1550560782  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

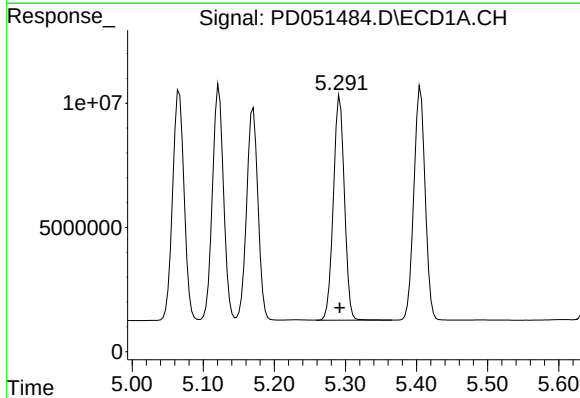
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 102701635  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



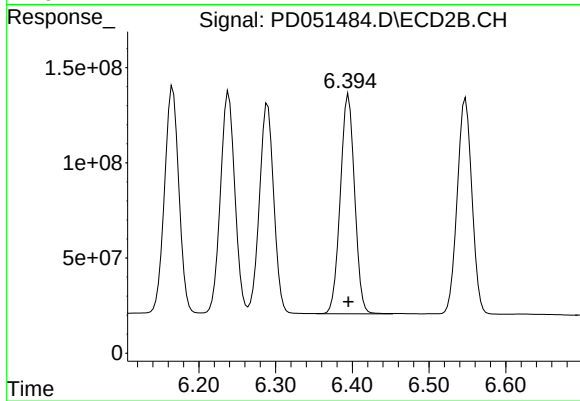
#11 alpha-Chlordane

R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 1518336631  
Conc: 50.00 ng/ml



#12 4,4'-DDE

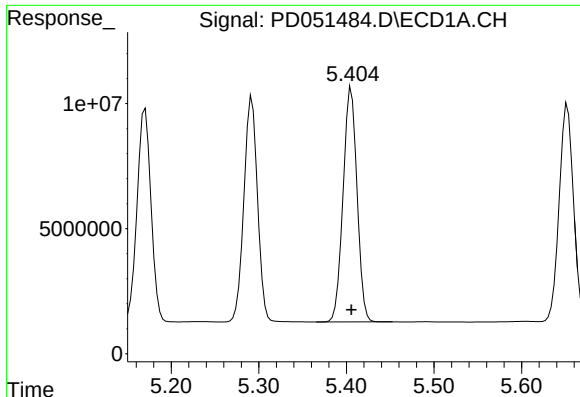
R.T.: 5.292 min  
Delta R.T.: 0.000 min  
Response: 97487782  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 1496671210  
Conc: 50.00 ng/ml

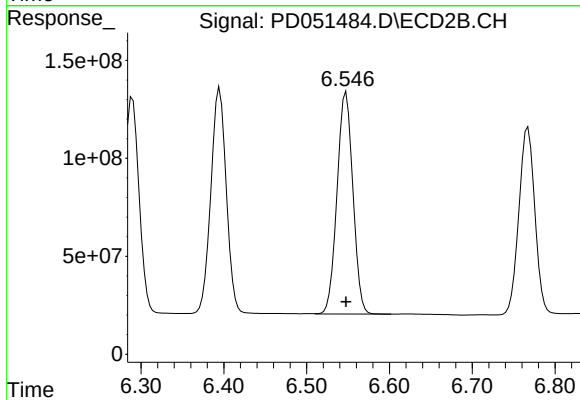




#13 Dieldrin

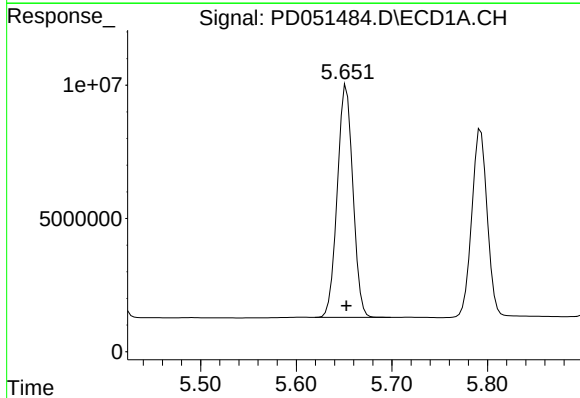
R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 103780358  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



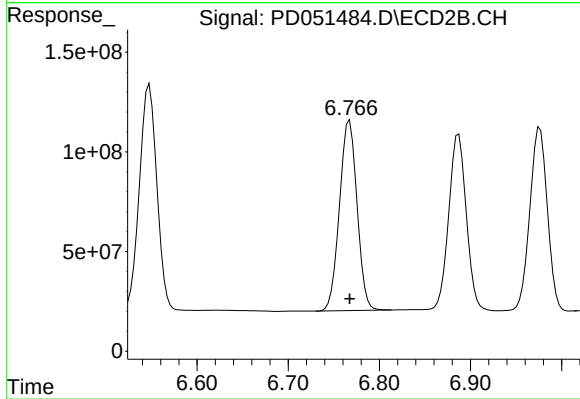
#13 Dieldrin

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 1507709463  
Conc: 50.00 ng/ml



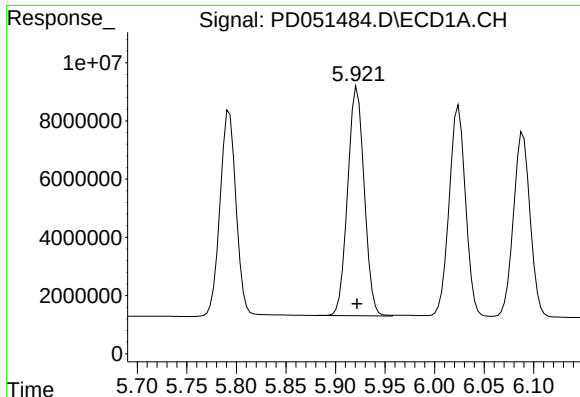
#14 Endrin

R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 98767258  
Conc: 50.00 ng/ml



#14 Endrin

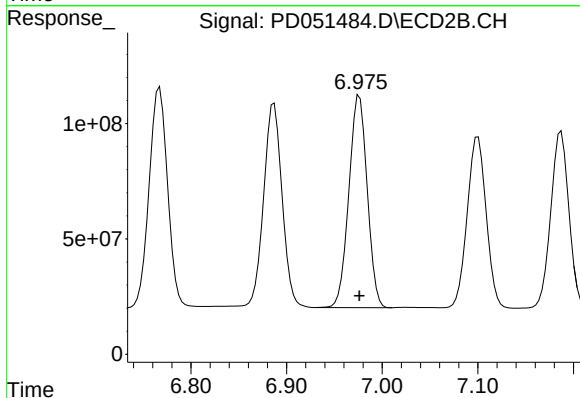
R.T.: 6.767 min  
Delta R.T.: 0.000 min  
Response: 1276806782  
Conc: 50.00 ng/ml



#15 Endosulfan II

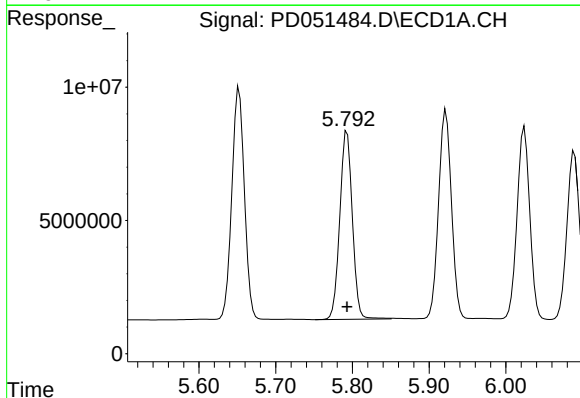
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 91640077  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



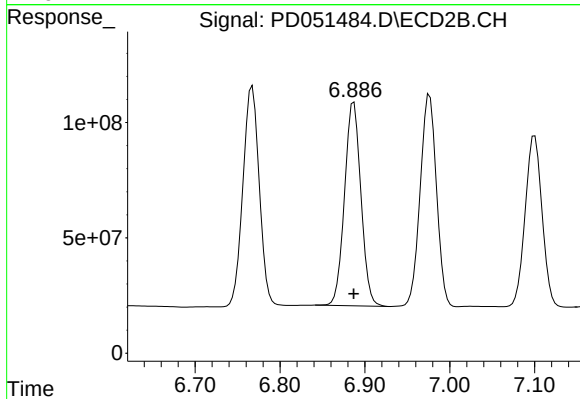
#15 Endosulfan II

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 1229894119  
Conc: 50.00 ng/ml



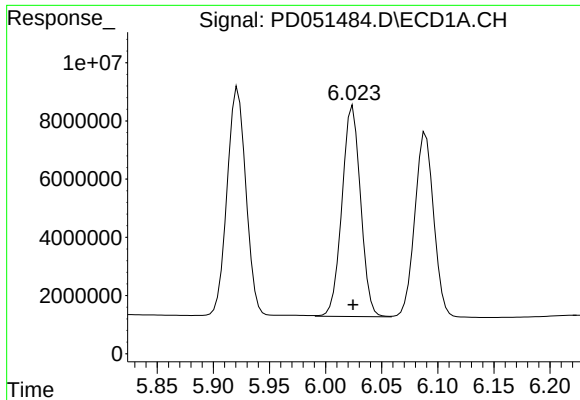
#16 4,4'-DDD

R.T.: 5.793 min  
Delta R.T.: 0.000 min  
Response: 80373139  
Conc: 50.00 ng/ml



#16 4,4'-DDD

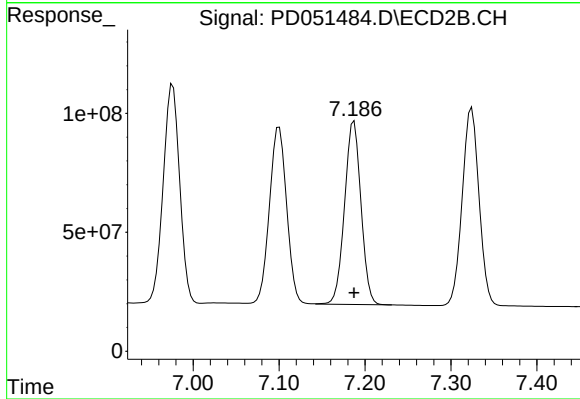
R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 1183844353  
Conc: 50.00 ng/ml



#17 4,4'-DDT

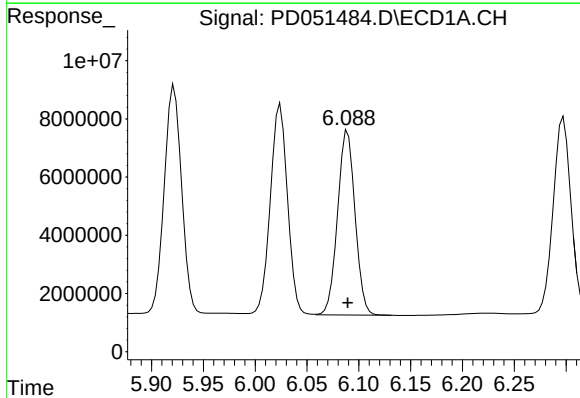
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 83583025  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



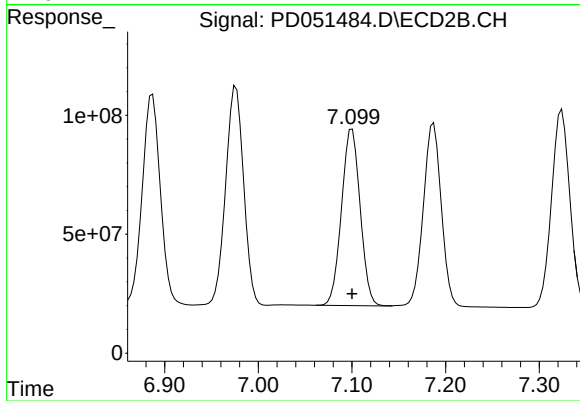
#17 4,4'-DDT

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 1024574911  
Conc: 50.00 ng/ml



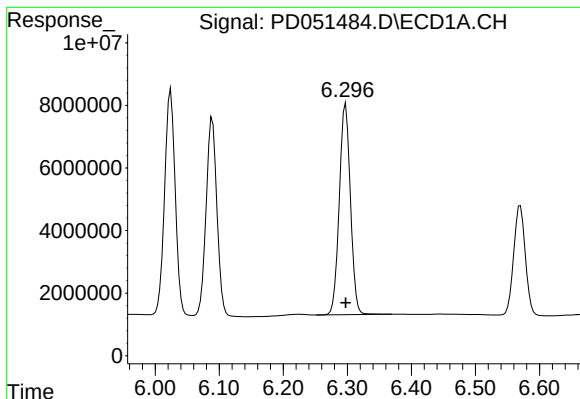
#18 Endrin aldehyde

R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 74310441  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

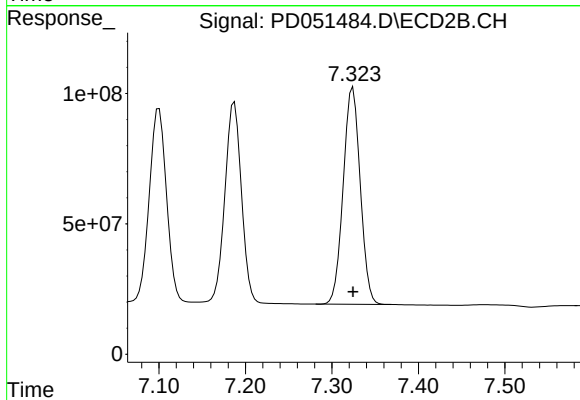
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 1028623767  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

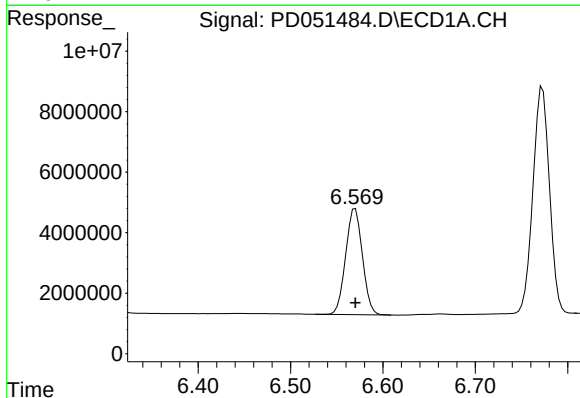
R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 81497501  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



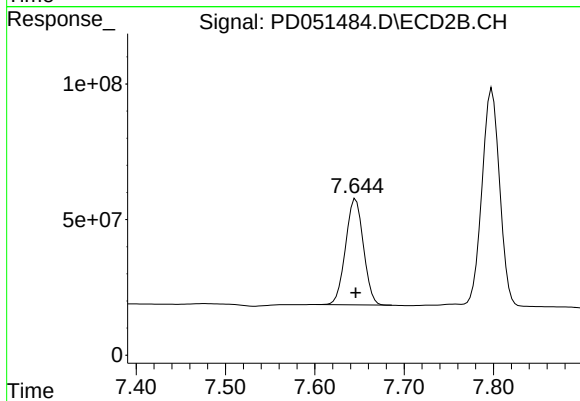
#19 Endosulfan Sulfate

R.T.: 7.324 min  
Delta R.T.: 0.000 min  
Response: 1131550114  
Conc: 50.00 ng/ml



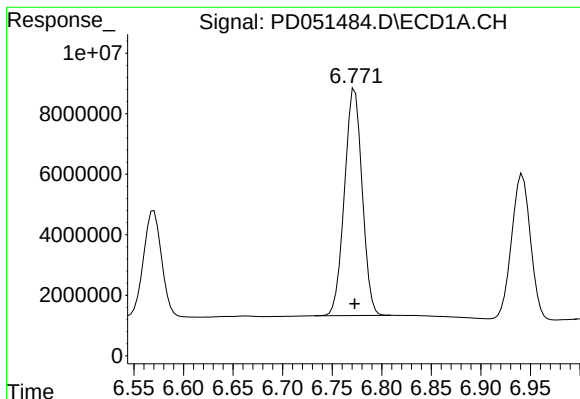
#20 Methoxychlor

R.T.: 6.570 min  
Delta R.T.: 0.000 min  
Response: 44248857  
Conc: 50.00 ng/ml



#20 Methoxychlor

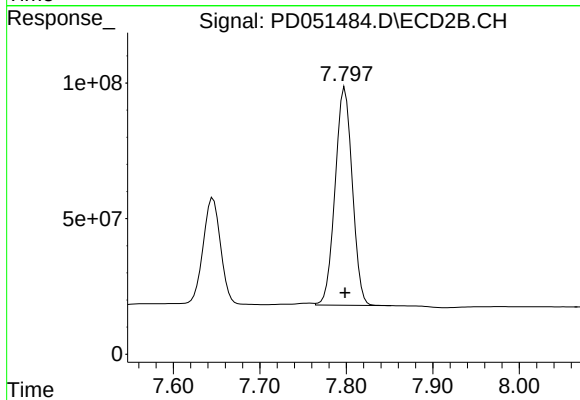
R.T.: 7.646 min  
Delta R.T.: 0.000 min  
Response: 543788747  
Conc: 50.00 ng/ml



#21 Endrin ketone

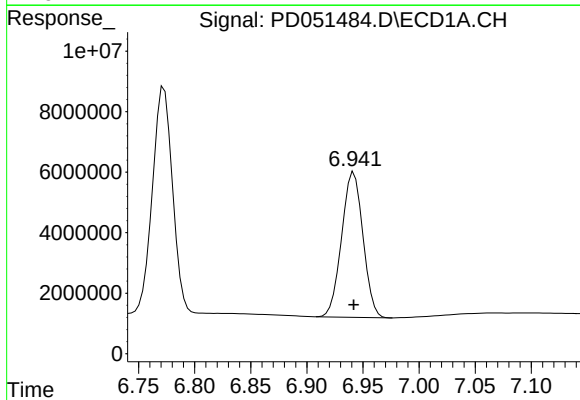
R.T.: 6.773 min  
Delta R.T.: 0.000 min  
Response: 93293171  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



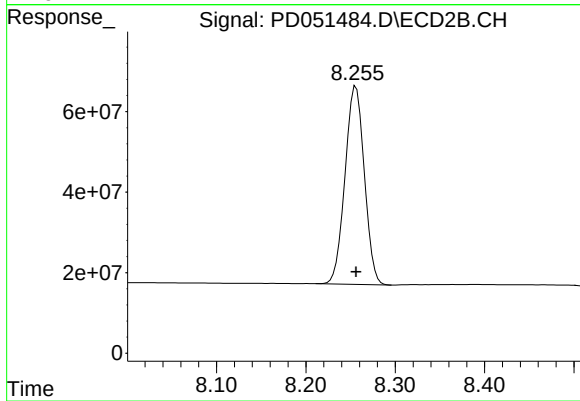
#21 Endrin ketone

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 1101259006  
Conc: 50.00 ng/ml



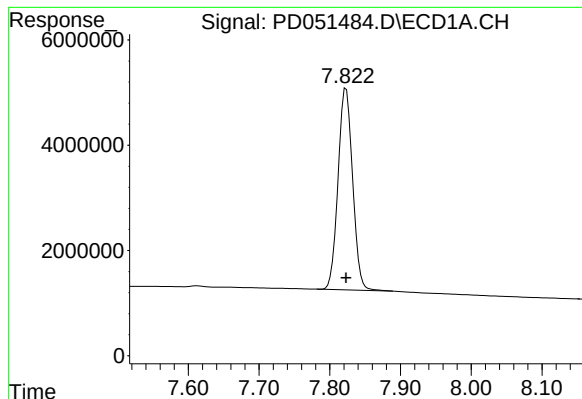
#22 Mirex

R.T.: 6.942 min  
Delta R.T.: 0.000 min  
Response: 63447182  
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 8.256 min  
Delta R.T.: 0.000 min  
Response: 739402309  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

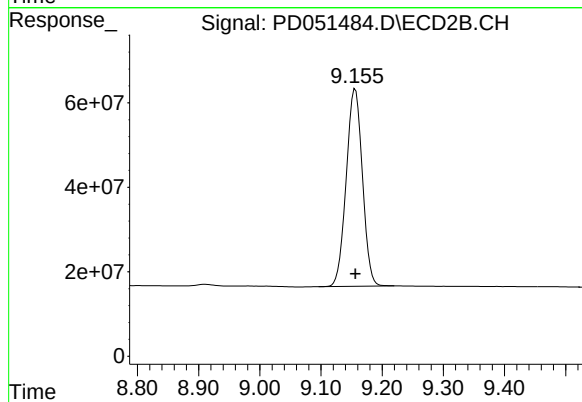
R.T.: 7.823 min

Delta R.T.: 0.000 min

Response: 54787960

Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.156 min

Delta R.T.: 0.000 min

Response: 859581839

Conc: 50.00 ng/ml