

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073118\  
 Data File : PD048641.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jul 2018 16:26  
 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: Aug 01 04:11:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 01 04:10:39 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... | 3.371 | 3.968 | 55446940 | 680.3E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.067 | 8.994 | 70000030 | 742.4E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.802 | 4.348 | 96576123 | 1153.4E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.079 | 4.630 | 90133807 | 1022.3E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.368 | 5.142 | 85176262 | 942.3E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.610 | 5.446 | 81542304 | 1012.0E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.328 | 4.789 | 35887189 | 415.6E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.526 | 5.006 | 89646181 | 953.8E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.049 | 5.826 | 76484759 | 883.9E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.382 | 6.180 | 70974957 | 841.1E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.272 | 6.059 | 77681858 | 923.4E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.329 | 6.133 | 75307385 | 901.6E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.497 | 6.287 | 78157937 | 795.6E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.623 | 6.434 | 82157668 | 929.9E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.878 | 6.649 | 79727030 | 811.4E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.151 | 6.851 | 72242382 | 779.7E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.009 | 6.769 | 68881243 | 629.1E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.246 | 7.067 | 71688859 | 662.7E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.320 | 6.974 | 59978866 | 649.5E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.531 | 7.196 | 66655180 | 766.8E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.795 | 7.521 | 39549110 | 303.0E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.019 | 7.662 | 85158068 | 754.3E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

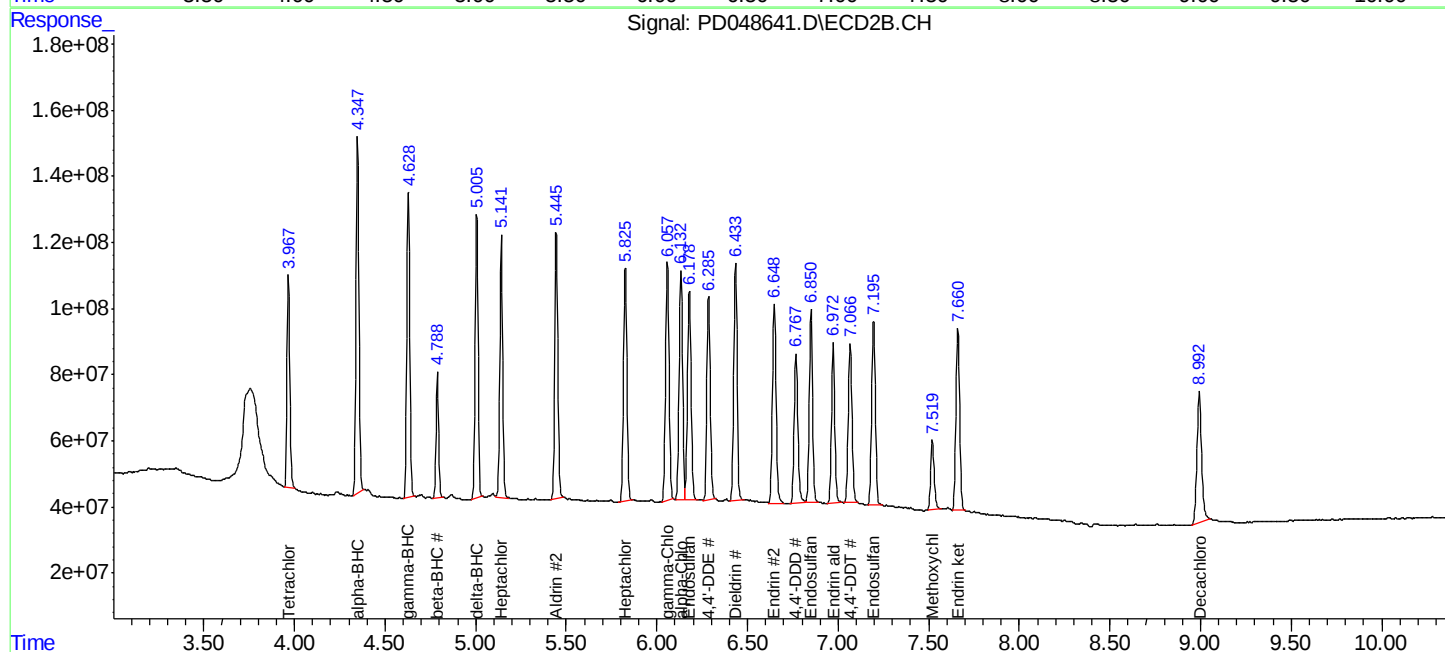
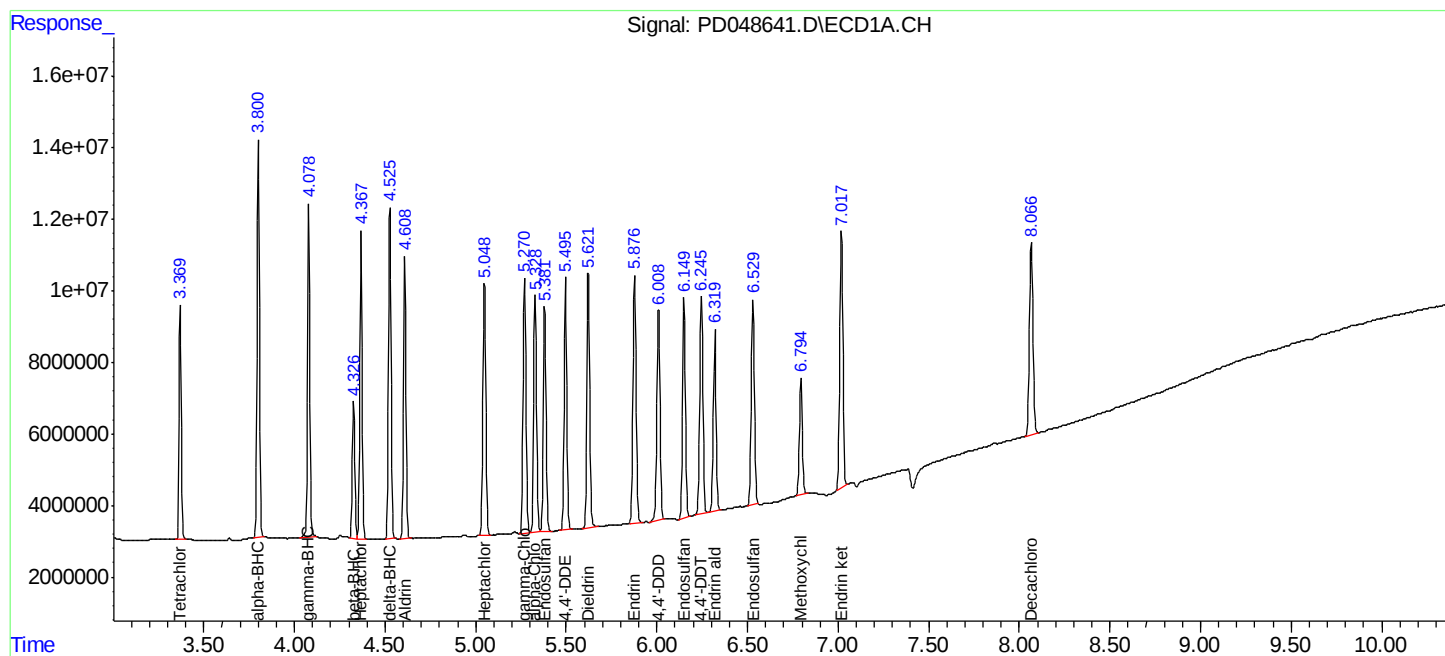
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

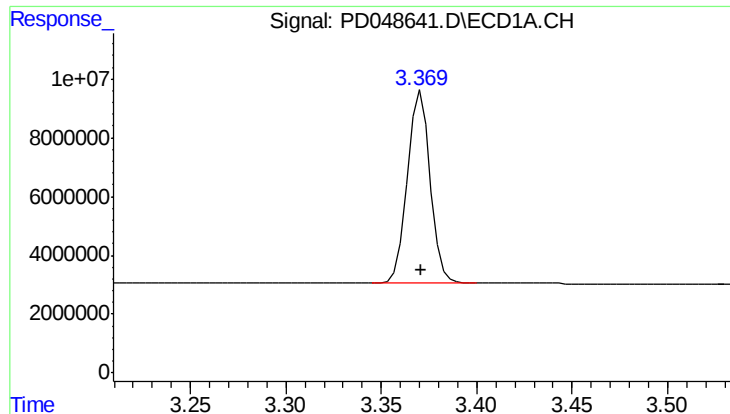
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD073118\  
Data File : PD048641.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Jul 2018 16:26  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 04:11:02 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 01 04:10:39 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

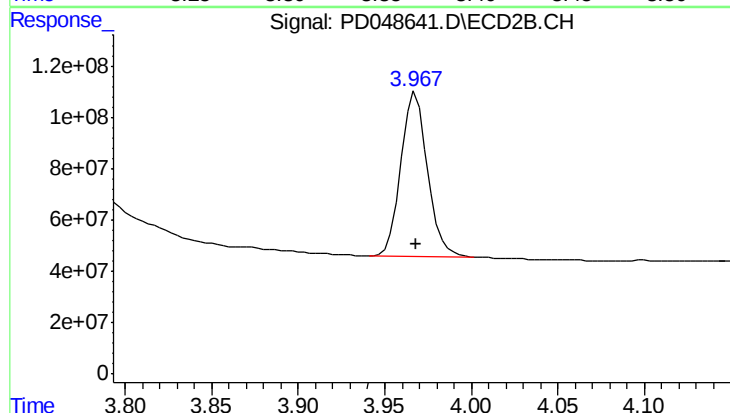




#1 Tetrachloro-m-xylene

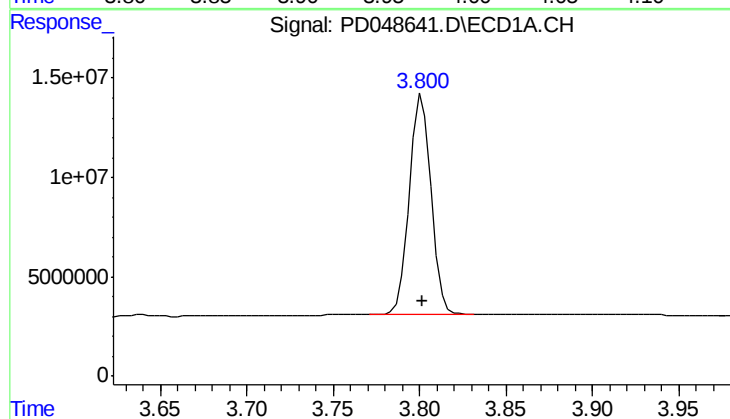
R.T.: 3.371 min  
Delta R.T.: 0.000 min  
Response: 55446940  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



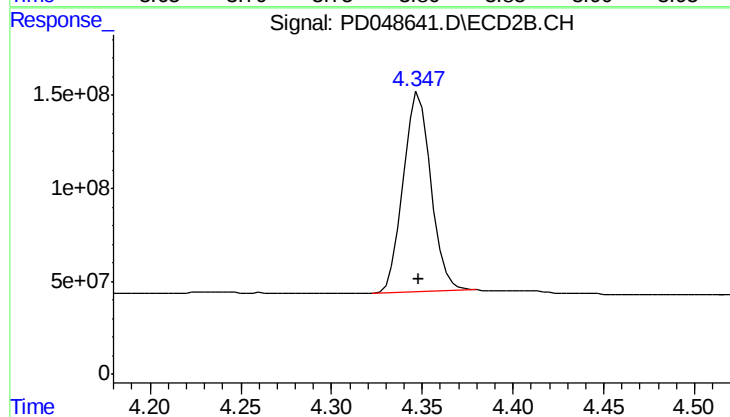
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 680293631  
Conc: 50.00 ng/ml



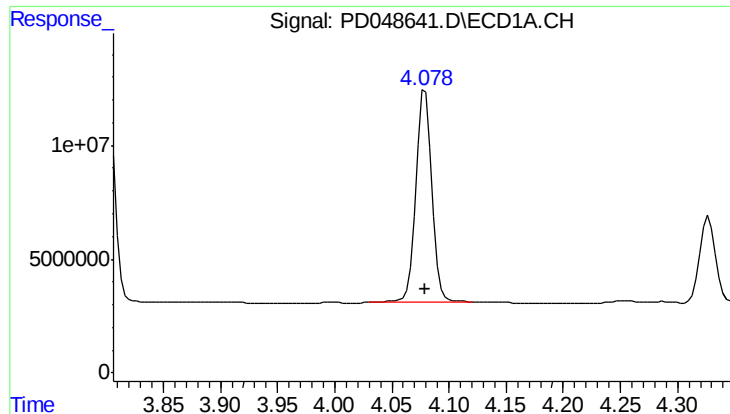
#2 alpha-BHC

R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 96576123  
Conc: 50.00 ng/ml



#2 alpha-BHC

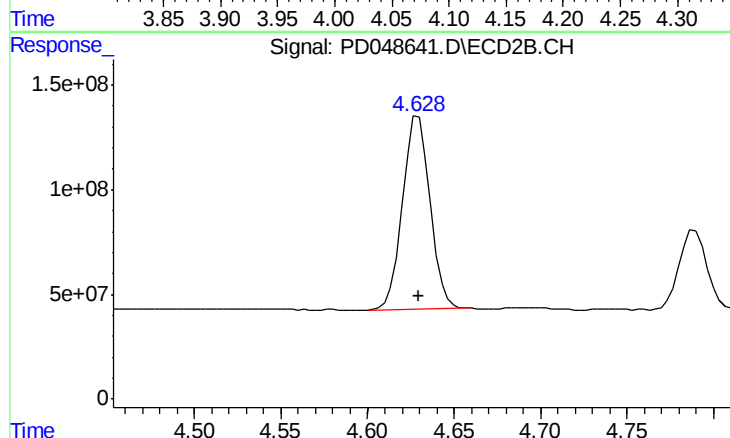
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 1153379559  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

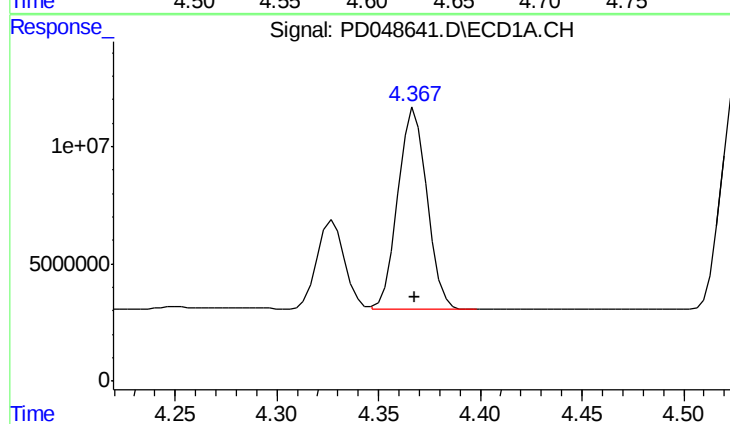
R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 90133807  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



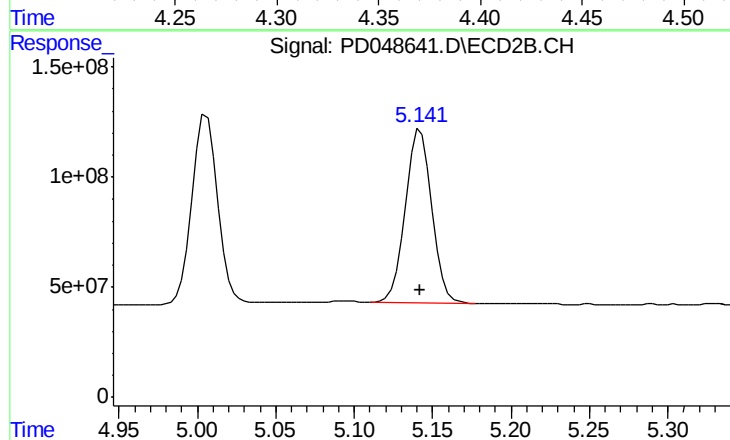
#3 gamma-BHC (Lindane)

R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 1022324728  
Conc: 50.00 ng/ml



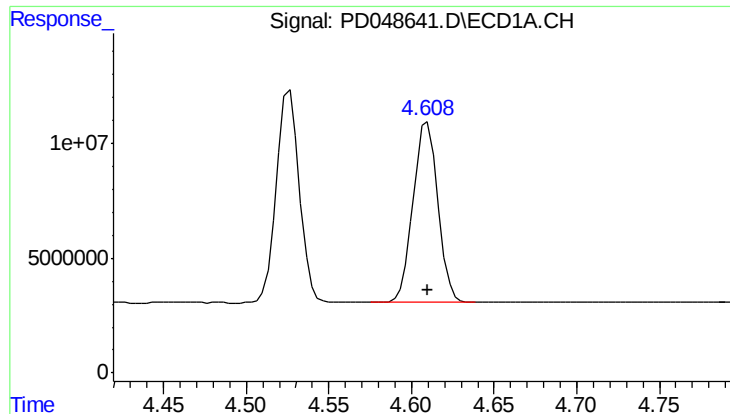
#4 Heptachlor

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 85176262  
Conc: 50.00 ng/ml



#4 Heptachlor

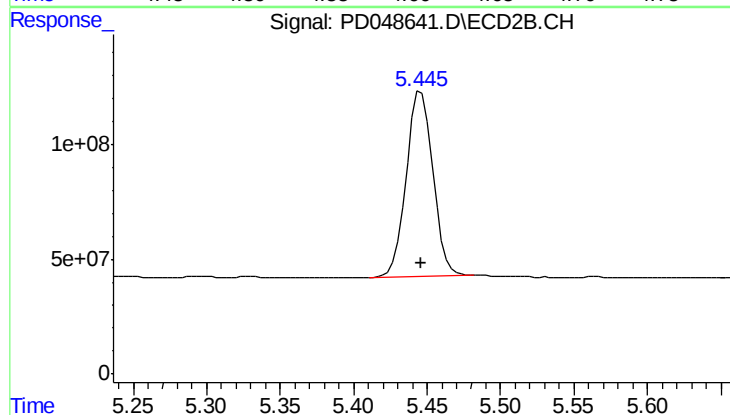
R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 942303394  
Conc: 50.00 ng/ml



#5 Aldrin

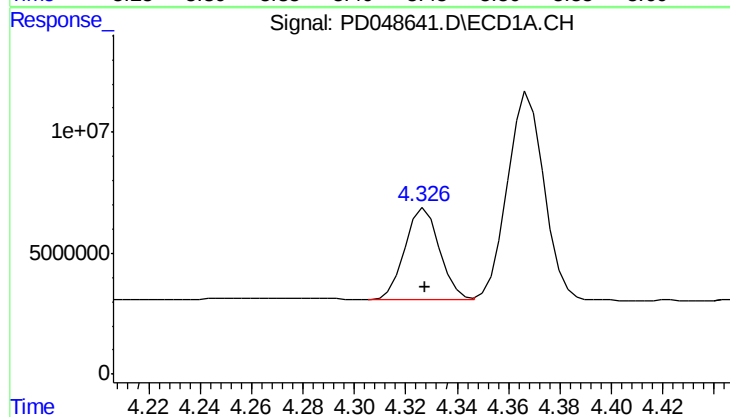
R.T.: 4.610 min  
Delta R.T.: 0.000 min  
Response: 81542304  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



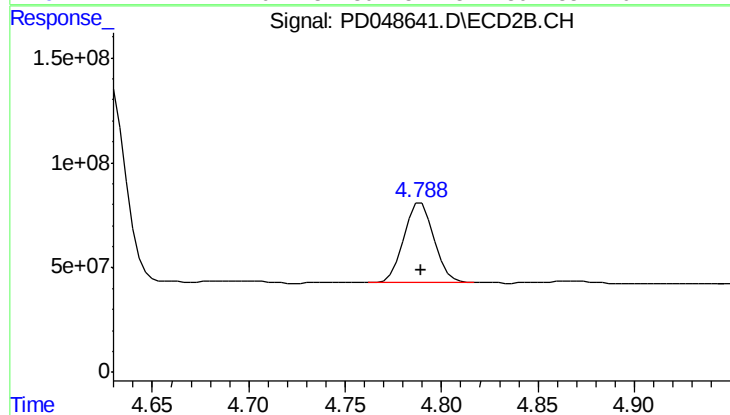
#5 Aldrin

R.T.: 5.446 min  
Delta R.T.: 0.000 min  
Response: 1012042350  
Conc: 50.00 ng/ml



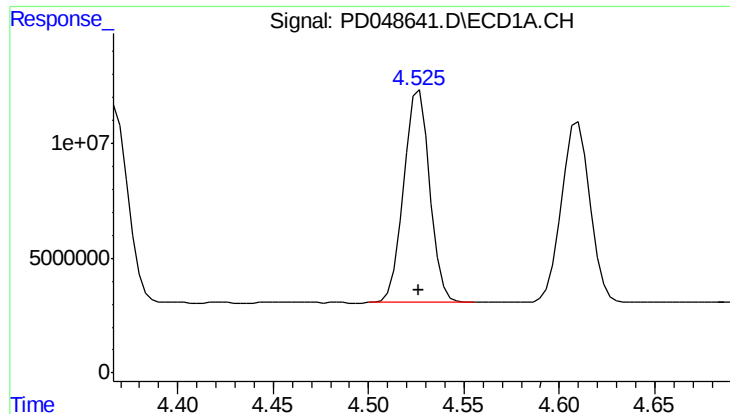
#6 beta-BHC

R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 35887189  
Conc: 50.00 ng/ml



#6 beta-BHC

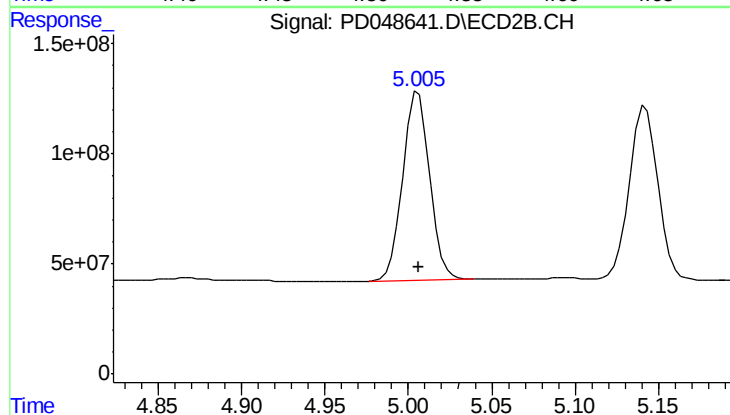
R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 415569863  
Conc: 50.00 ng/ml



#7 delta-BHC

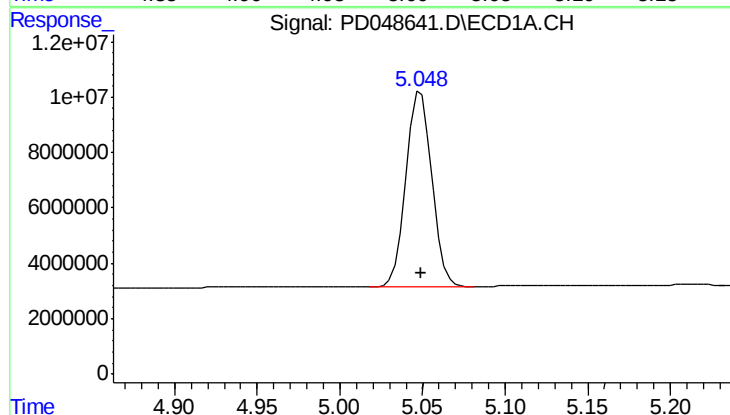
R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 89646181  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



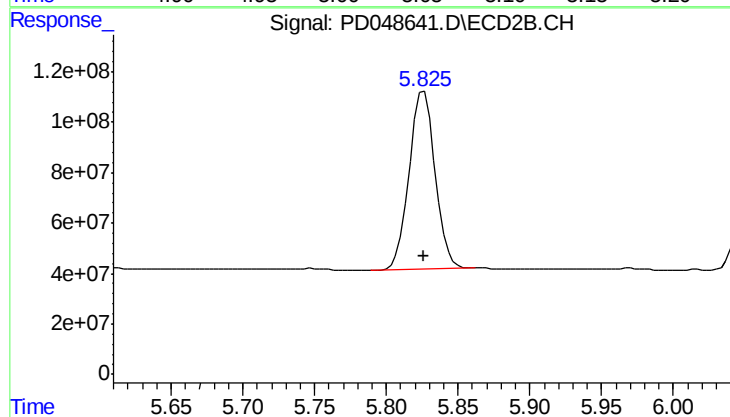
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 953823347  
Conc: 50.00 ng/ml



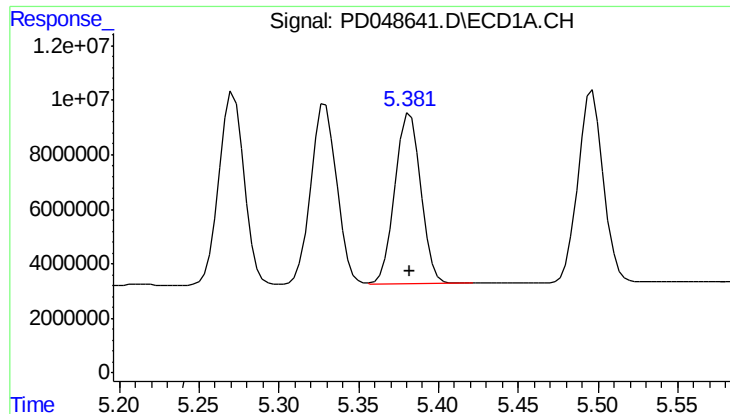
#8 Heptachlor epoxide

R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 76484759  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

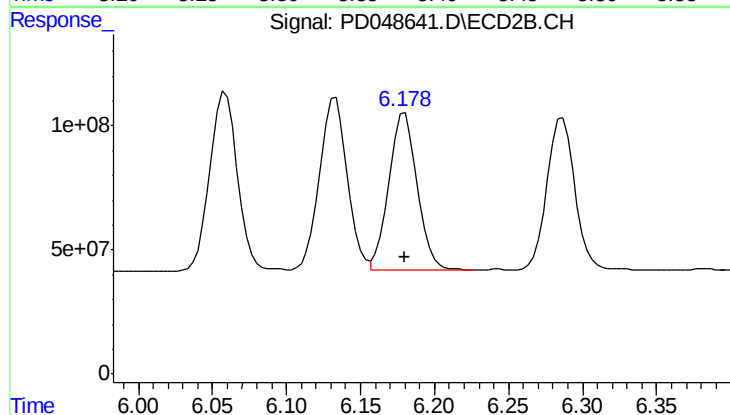
R.T.: 5.826 min  
Delta R.T.: 0.000 min  
Response: 883865621  
Conc: 50.00 ng/ml



#9 Endosulfan I

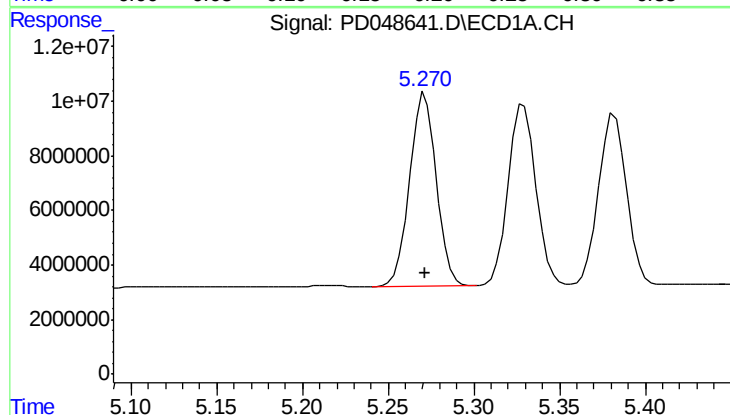
R.T.: 5.382 min  
Delta R.T.: 0.000 min  
Response: 70974957  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



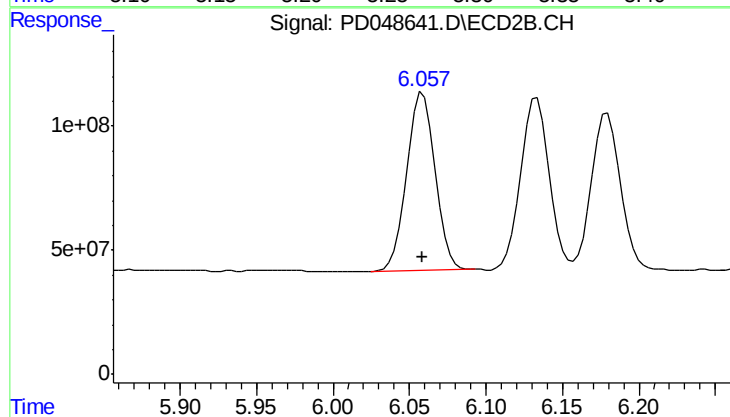
#9 Endosulfan I

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 841078795  
Conc: 50.00 ng/ml



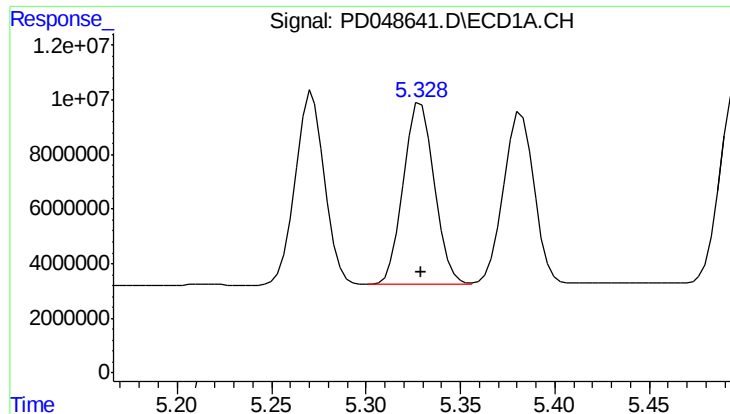
#10 gamma-Chlordane

R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 77681858  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

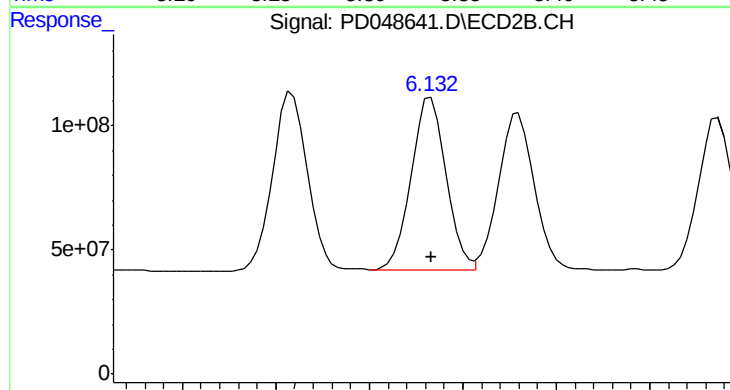
R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 923353096  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

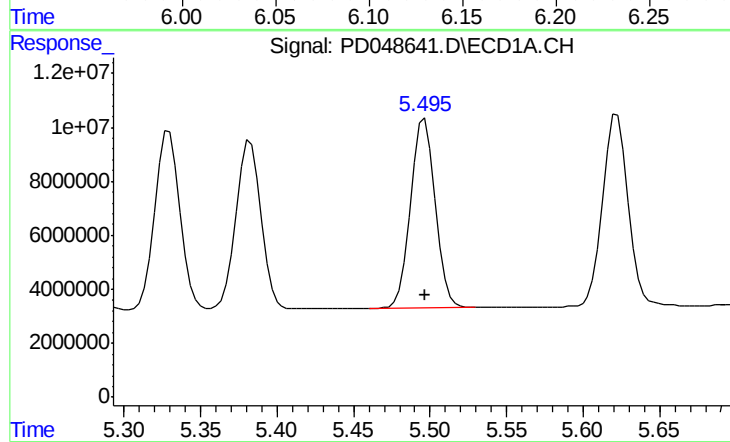
R.T.: 5.329 min  
Delta R.T.: 0.000 min  
Response: 75307385  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



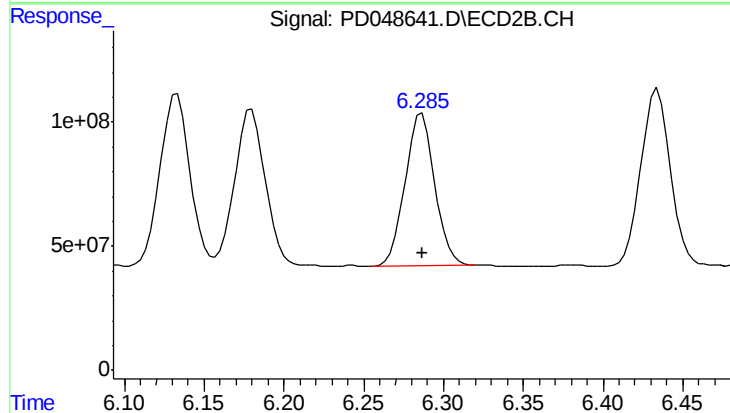
#11 alpha-Chlordane

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 901568946  
Conc: 50.00 ng/ml



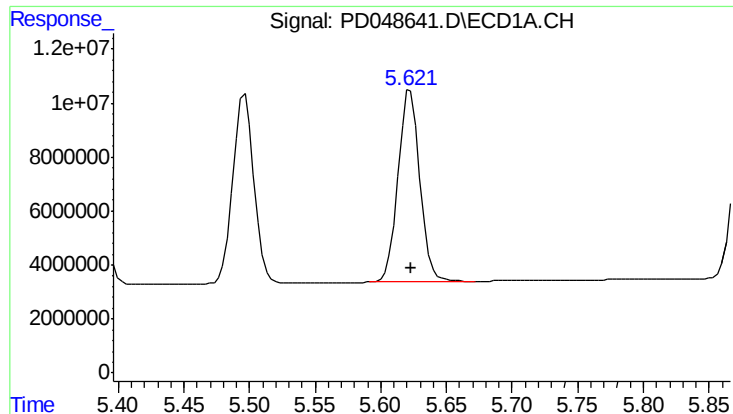
#12 4,4'-DDE

R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 78157937  
Conc: 50.00 ng/ml



#12 4,4'-DDE

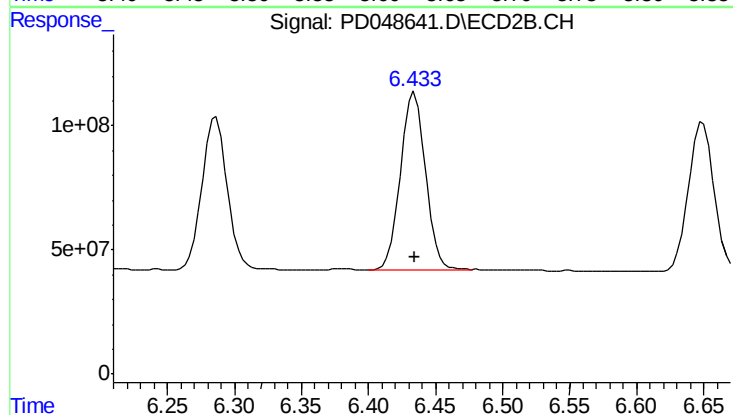
R.T.: 6.287 min  
Delta R.T.: 0.000 min  
Response: 795582094  
Conc: 50.00 ng/ml



#13 Dielddrin

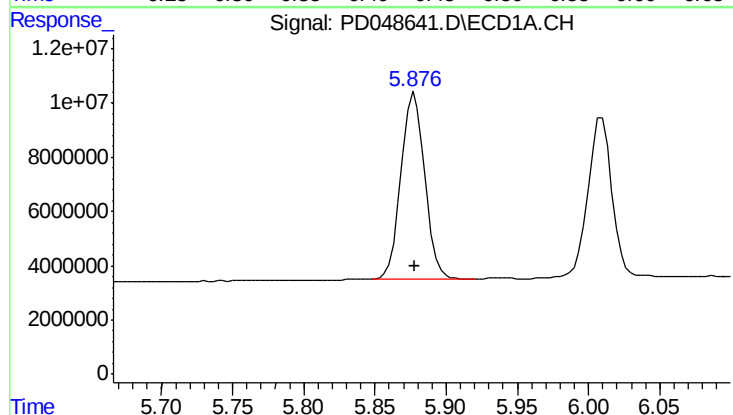
R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 82157668  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



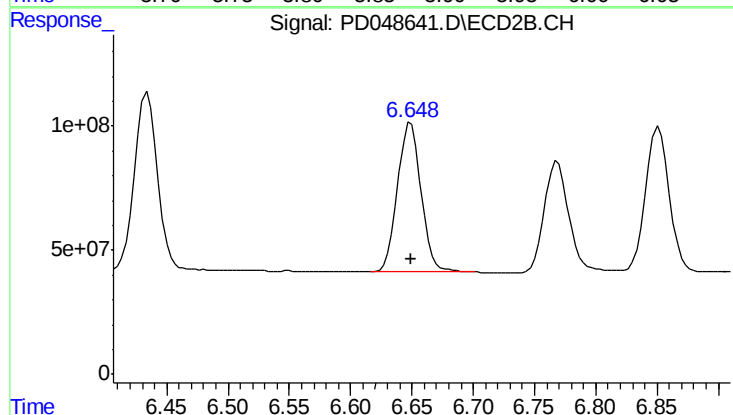
#13 Dielddrin

R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 929941398  
Conc: 50.00 ng/ml



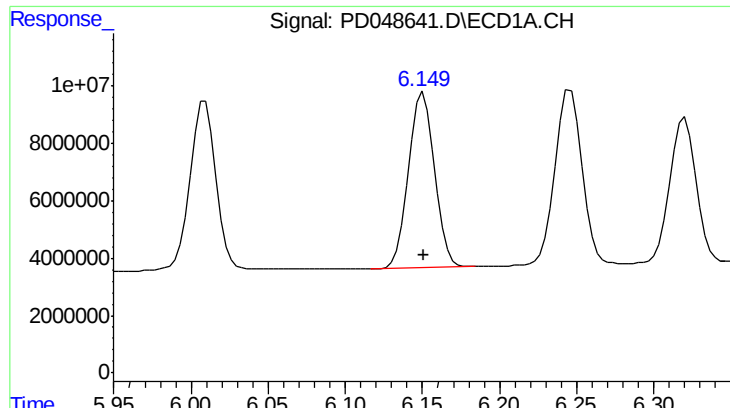
#14 Endrin

R.T.: 5.878 min  
Delta R.T.: 0.000 min  
Response: 79727030  
Conc: 50.00 ng/ml



#14 Endrin

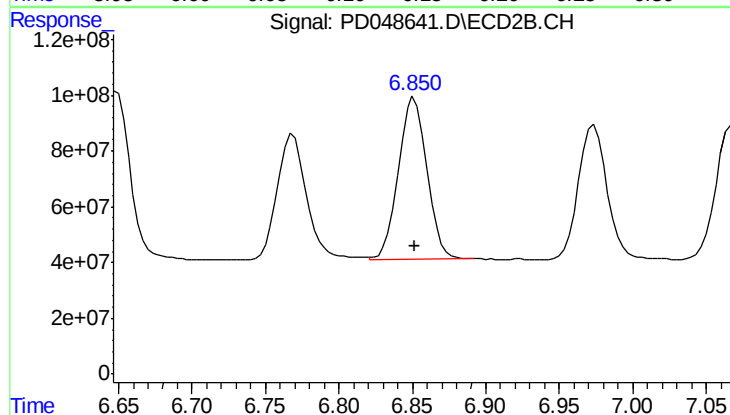
R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 811366736  
Conc: 50.00 ng/ml



#15 Endosulfan II

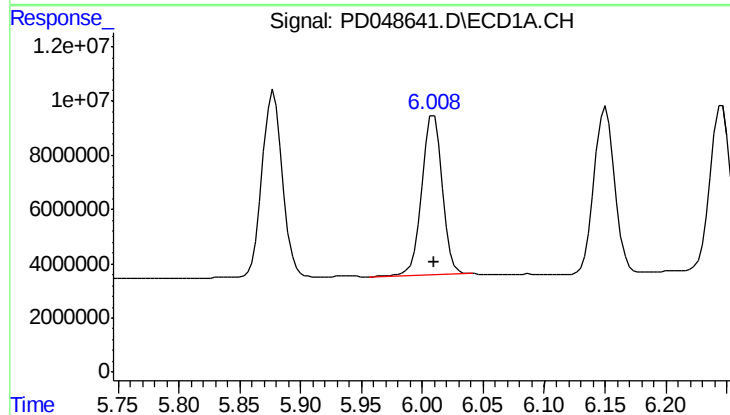
R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 72242382  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



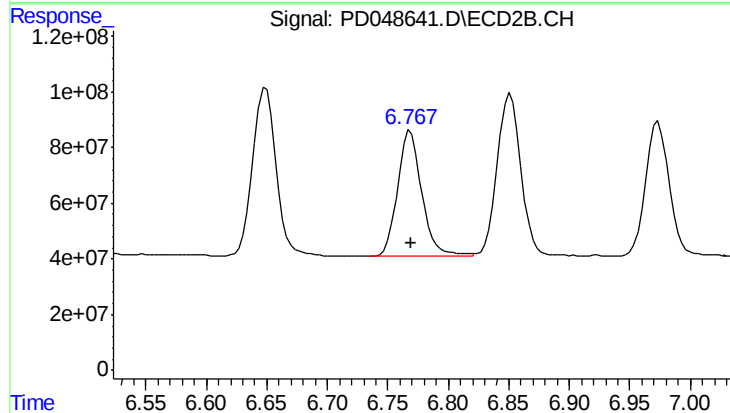
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 779673866  
Conc: 50.00 ng/ml



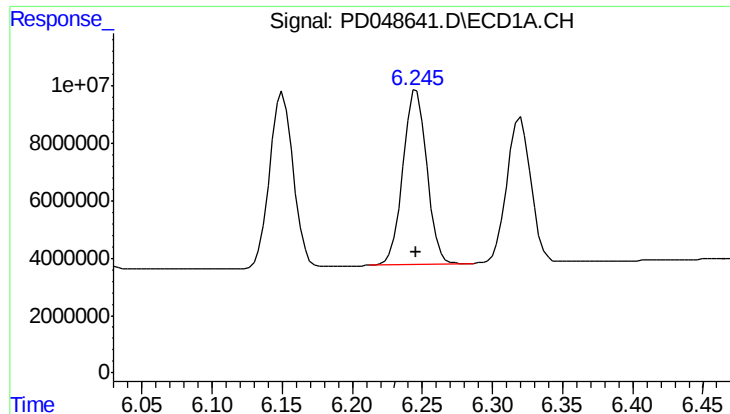
#16 4,4'-DDD

R.T.: 6.009 min  
Delta R.T.: 0.000 min  
Response: 68881243  
Conc: 50.00 ng/ml



#16 4,4'-DDD

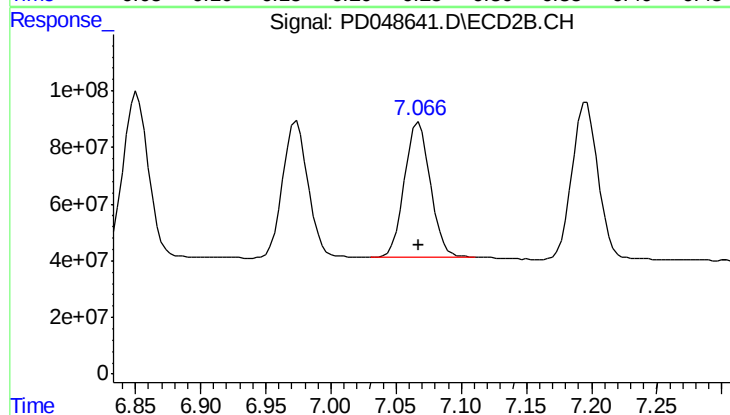
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 629128968  
Conc: 50.00 ng/ml



#17 4,4'-DDT

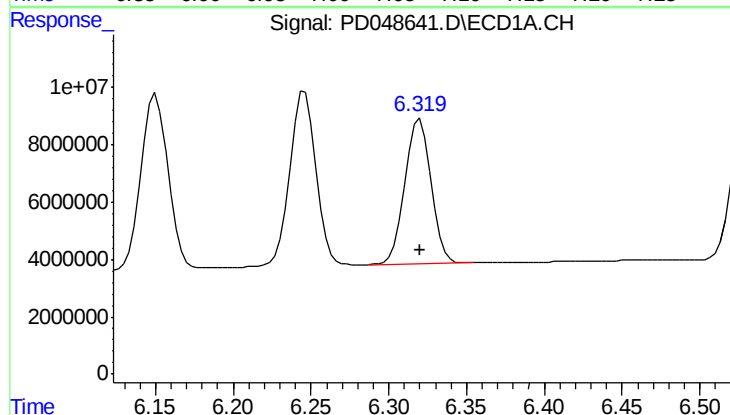
R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 71688859  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



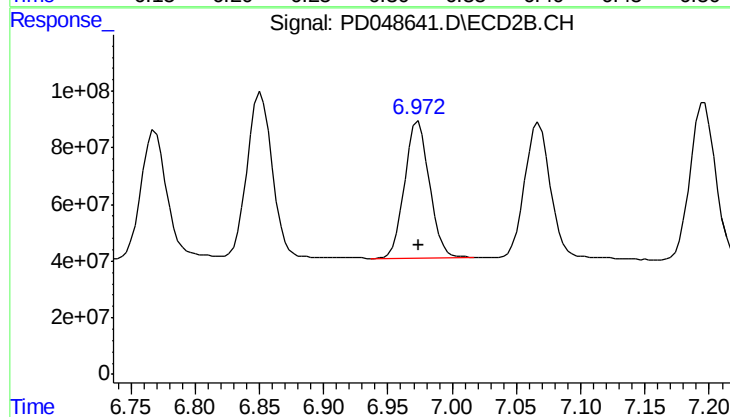
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 662700285  
Conc: 50.00 ng/ml



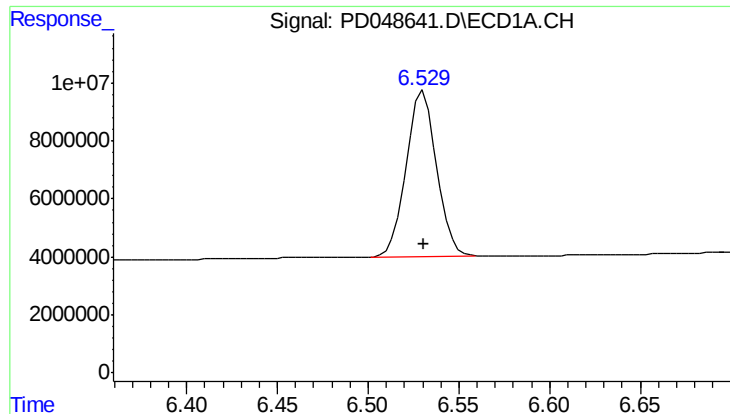
#18 Endrin aldehyde

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 59978866  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

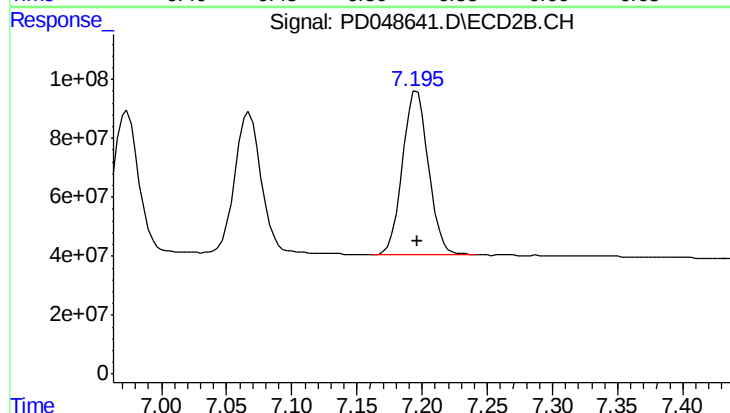
R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 649542145  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

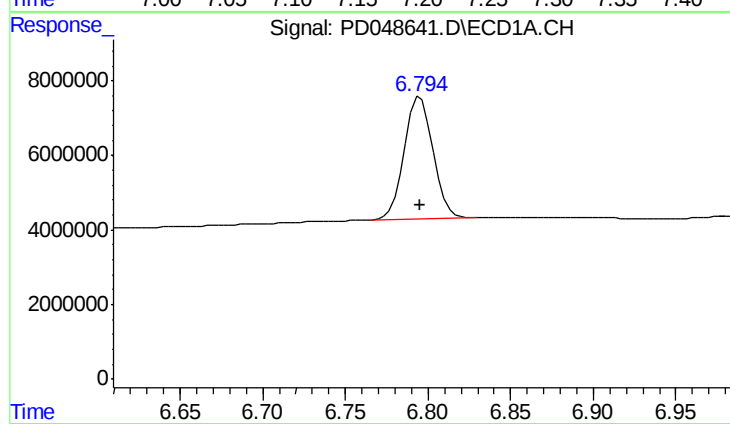
R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 66655180  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



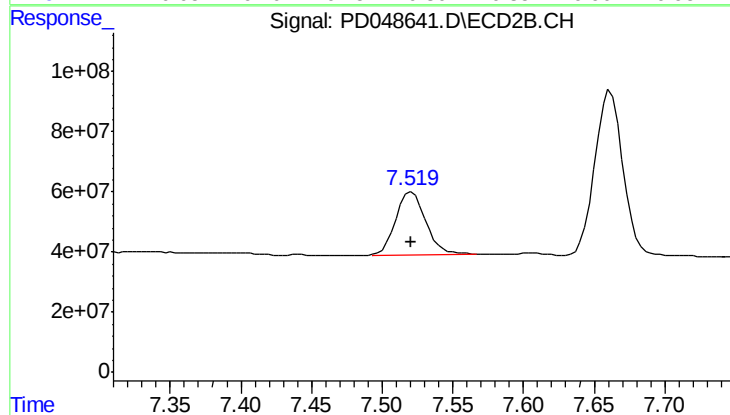
#19 Endosulfan Sulfate

R.T.: 7.196 min  
Delta R.T.: 0.000 min  
Response: 766801126  
Conc: 50.00 ng/ml



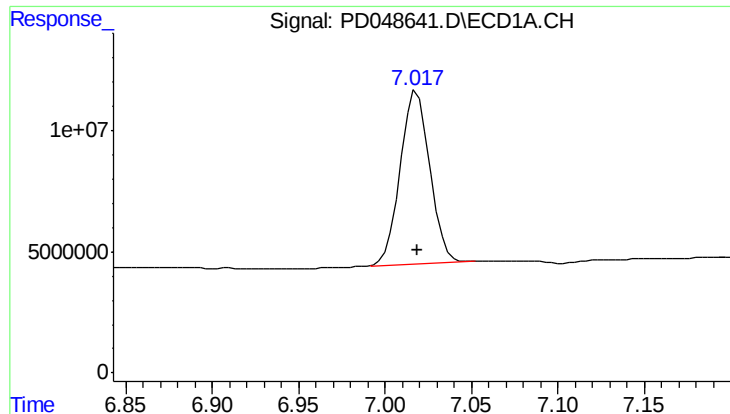
#20 Methoxychlor

R.T.: 6.795 min  
Delta R.T.: 0.000 min  
Response: 39549110  
Conc: 50.00 ng/ml



#20 Methoxychlor

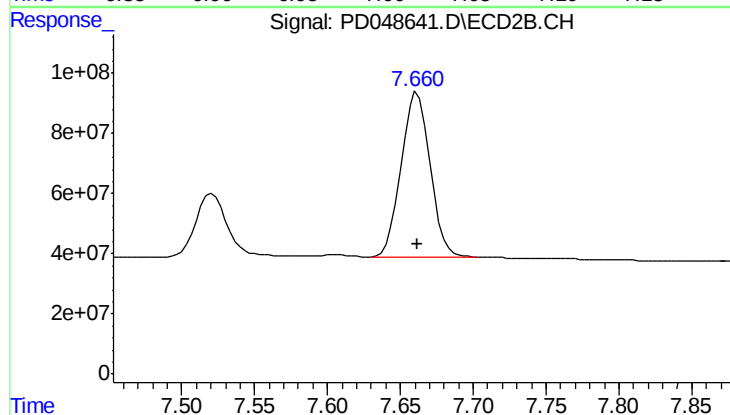
R.T.: 7.521 min  
Delta R.T.: 0.000 min  
Response: 302964158  
Conc: 50.00 ng/ml



#21 Endrin ketone

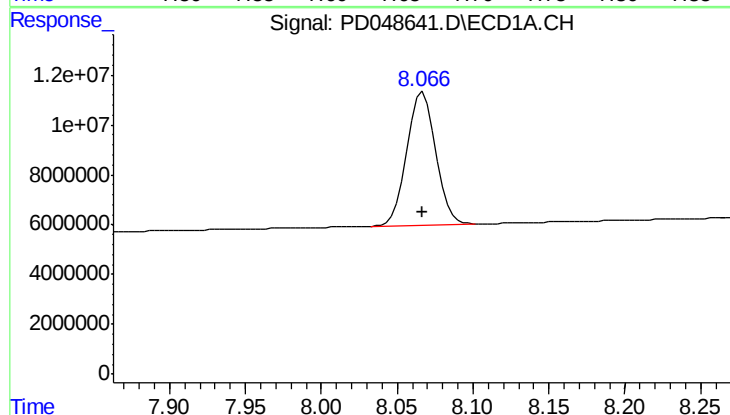
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 85158068  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



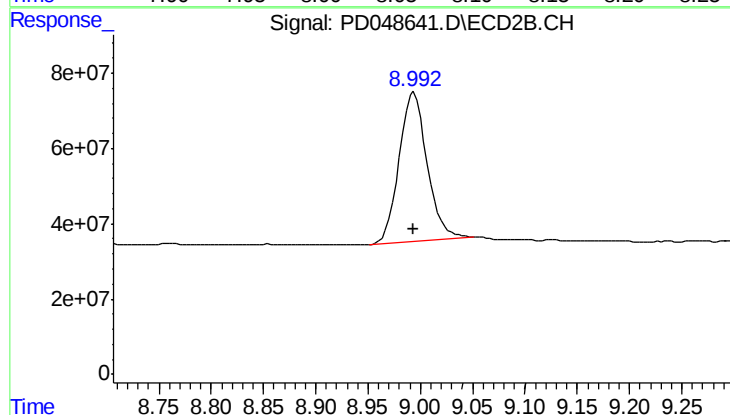
#21 Endrin ketone

R.T.: 7.662 min  
Delta R.T.: 0.000 min  
Response: 754322867  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 70000030  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: 0.000 min  
Response: 742355965  
Conc: 50.00 ng/ml