

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111918\  
 Data File : PD050434.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Nov 2018 14:33  
 Operator : AJ\SJ  
 Sample : INDB101  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 17:20:29 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111918CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 19 17:19:47 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

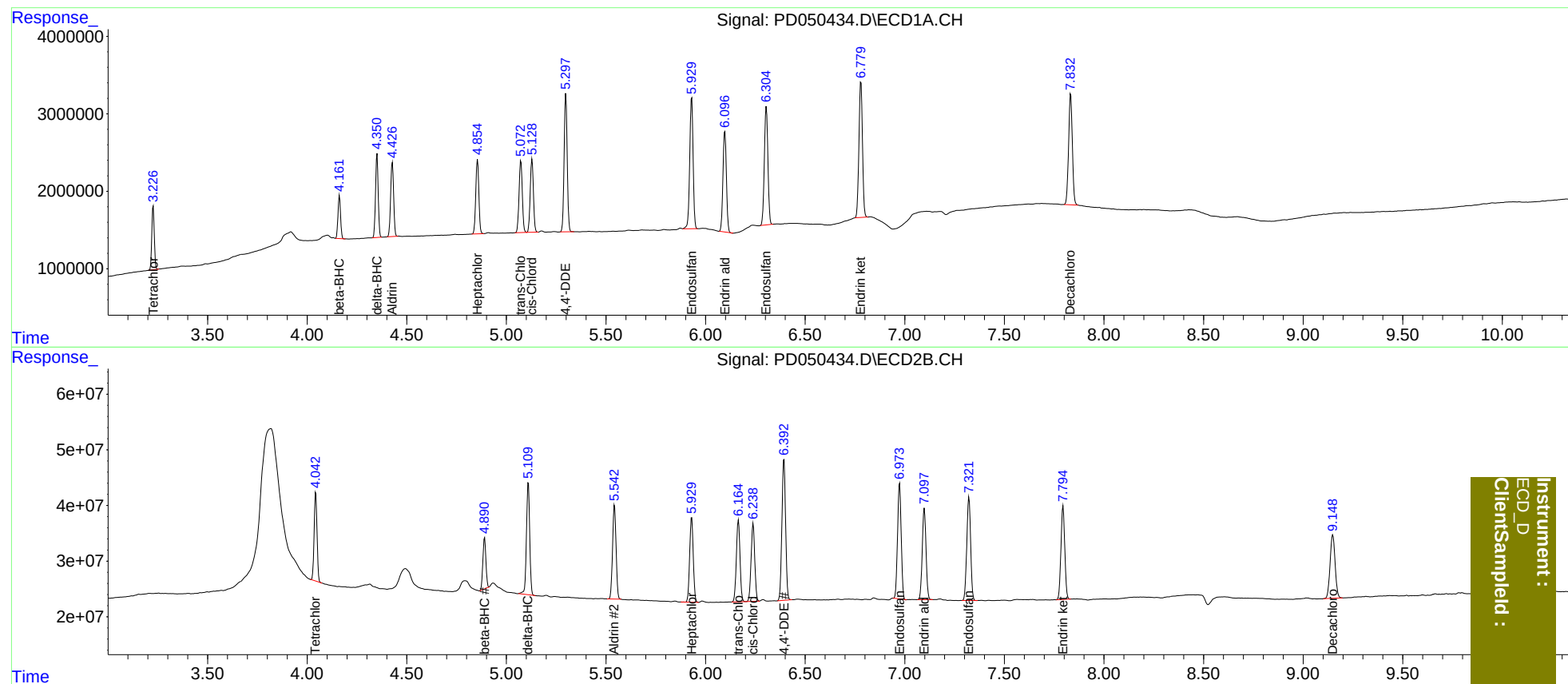
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.227 | 4.043 | 7253963  | 161.6E6  | 5.169  | 5.588  |
| 27)                         | SA Decachlor... | 7.833 | 9.149 | 18821643 | 201.2E6  | 10.601 | 10.915 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 5)                          | MB Aldrin       | 4.428 | 5.543 | 9970965  | 207.2E6  | 4.842  | 5.614  |
| 6)                          | B beta-BHC      | 4.162 | 4.891 | 5051367  | 98425660 | 5.312  | 5.500  |
| 7)                          | B delta-BHC     | 4.351 | 5.110 | 10116312 | 231.0E6  | 4.703  | 5.584  |
| 8)                          | B Heptachlo...  | 4.855 | 5.930 | 10271552 | 192.5E6  | 5.064  | 5.701  |
| 10)                         | B trans-Chl...  | 5.073 | 6.165 | 10498204 | 187.0E6  | 5.029  | 5.568  |
| 11)                         | B cis-Chlor...  | 5.129 | 6.239 | 10466793 | 178.3E6  | 5.110  | 5.565  |
| 12)                         | B 4,4'-DDE      | 5.299 | 6.394 | 19038092 | 329.0E6  | 9.116  | 10.912 |
| 15)                         | B Endosulfa...  | 5.930 | 6.974 | 19999084 | 265.4E6  | 9.840  | 10.852 |
| 18)                         | B Endrin al...  | 6.097 | 7.098 | 15681592 | 215.6E6  | 9.939  | 10.919 |
| 19)                         | B Endosulfa...  | 6.305 | 7.323 | 18889289 | 249.5E6  | 10.046 | 10.952 |
| 21)                         | B Endrin ke...  | 6.780 | 7.795 | 21626031 | 225.1E6  | 9.733  | 10.551 |
| -----                       |                 |       |       |          |          |        |        |

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

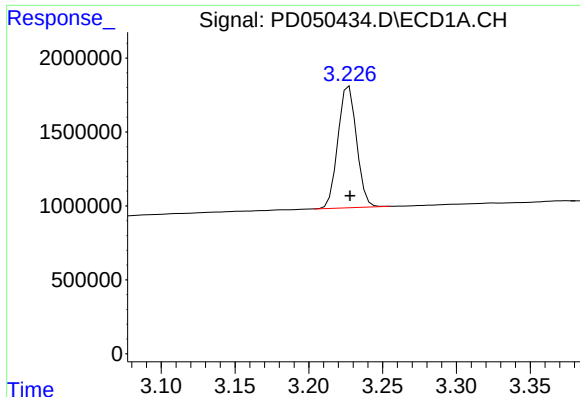
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111918\  
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Acq On : 19 Nov 2018 14:33  
Operator : AJ\SJ  
Sample : INDB101  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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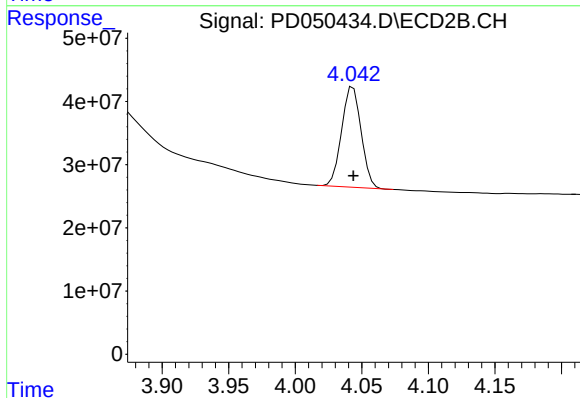
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

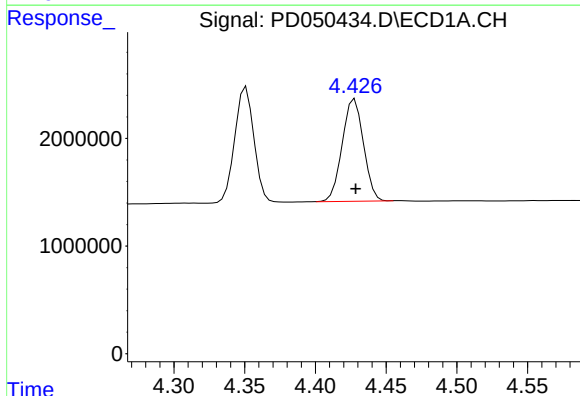
R.T.: 3.227 min  
Delta R.T.: 0.000 min  
Response: 7253963  
Conc: 5.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



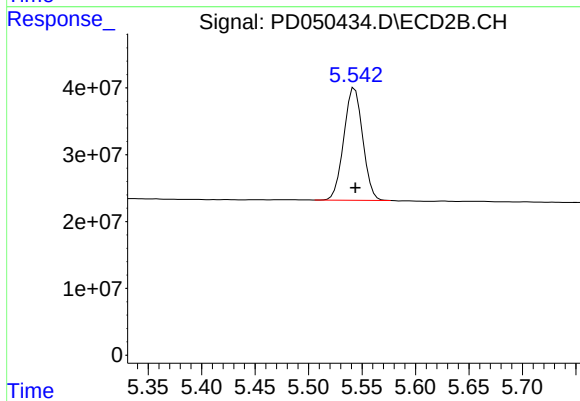
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 161595507  
Conc: 5.59 ng/ml



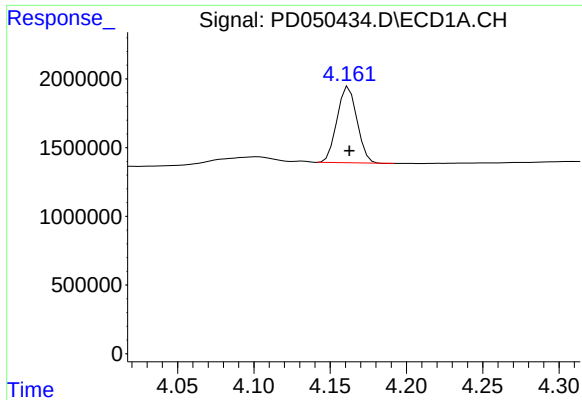
#5 Aldrin

R.T.: 4.428 min  
Delta R.T.: 0.000 min  
Response: 9970965  
Conc: 4.84 ng/ml



#5 Aldrin

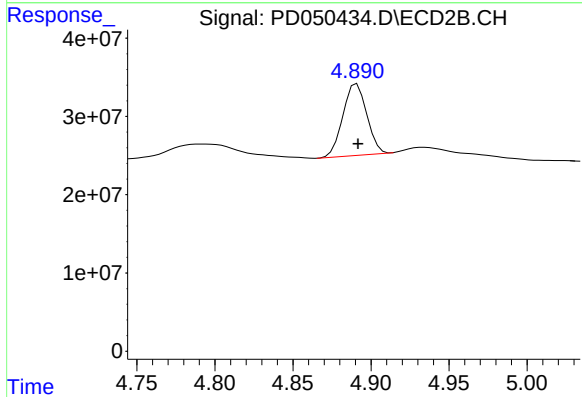
R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 207198194  
Conc: 5.61 ng/ml



#6 beta-BHC

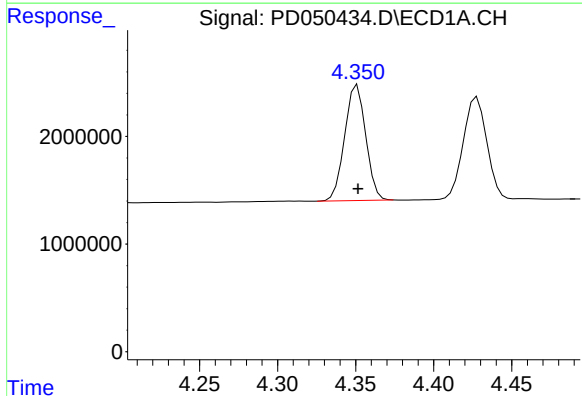
R.T.: 4.162 min  
Delta R.T.: 0.000 min  
Response: 5051367  
Conc: 5.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



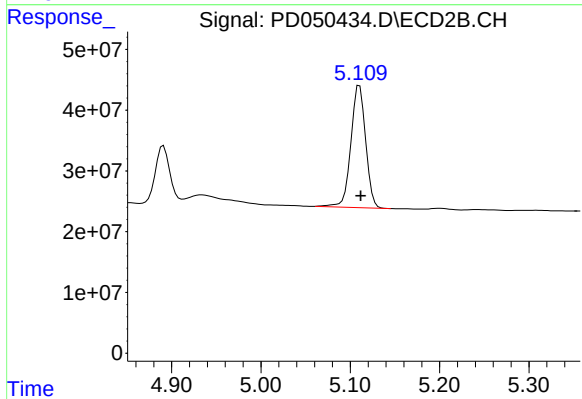
#6 beta-BHC

R.T.: 4.891 min  
Delta R.T.: 0.000 min  
Response: 98425660  
Conc: 5.50 ng/ml



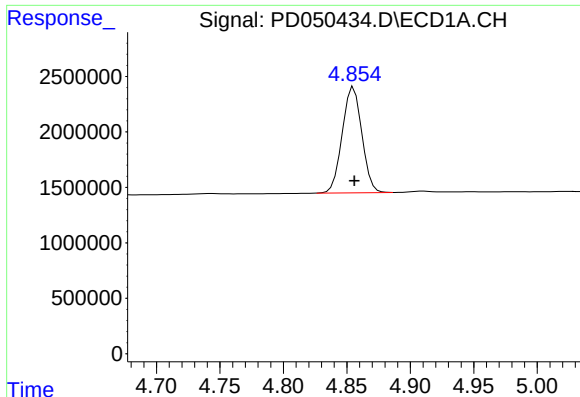
#7 delta-BHC

R.T.: 4.351 min  
Delta R.T.: 0.000 min  
Response: 10116312  
Conc: 4.70 ng/ml



#7 delta-BHC

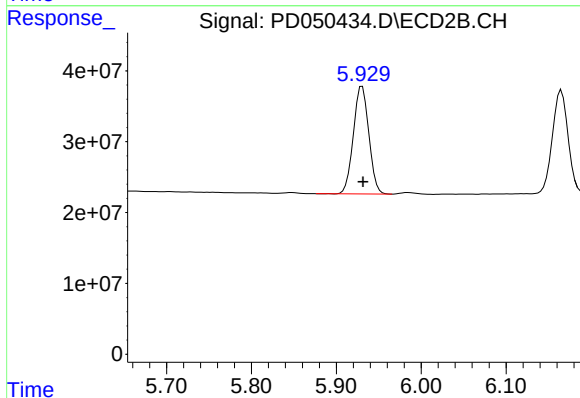
R.T.: 5.110 min  
Delta R.T.: -0.001 min  
Response: 230996439  
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

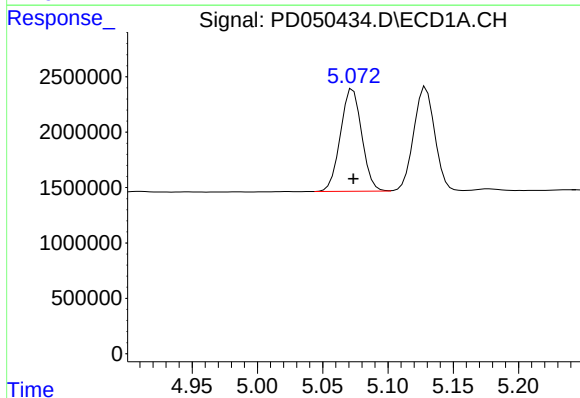
R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 10271552  
Conc: 5.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



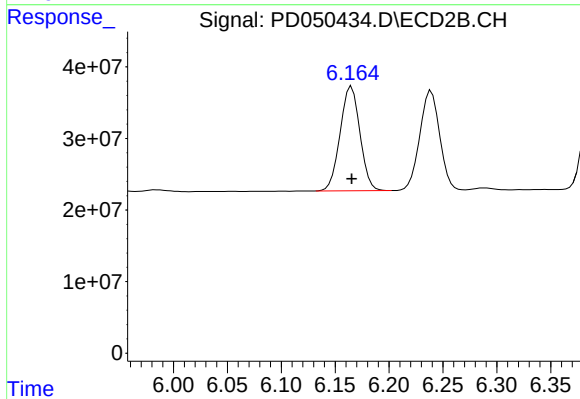
#8 Heptachlor epoxide

R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 192531091  
Conc: 5.70 ng/ml



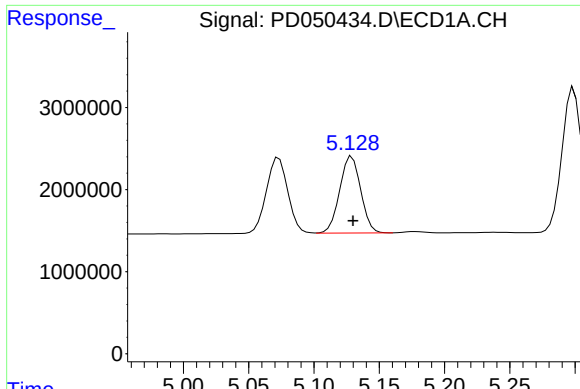
#10 trans-Chlordane

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 10498204  
Conc: 5.03 ng/ml



#10 trans-Chlordane

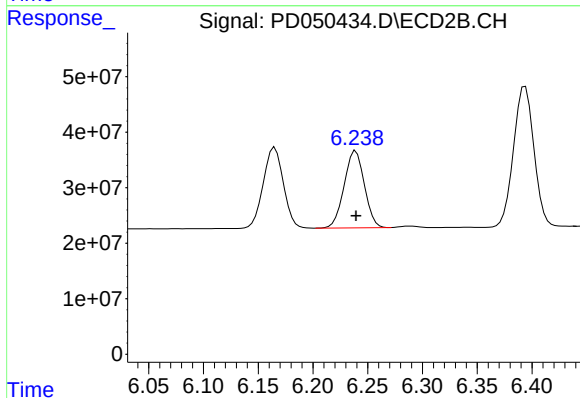
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 187027835  
Conc: 5.57 ng/ml



#11 cis-Chlordane

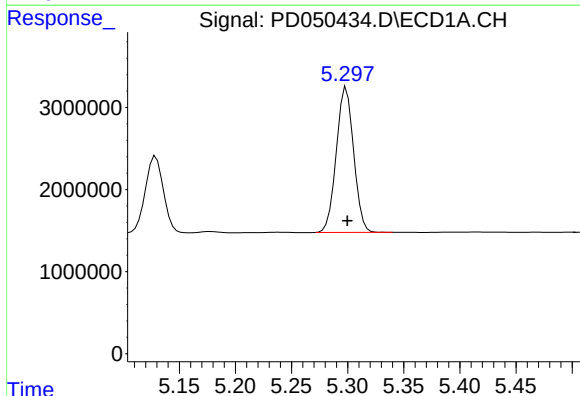
R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 10466793  
Conc: 5.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



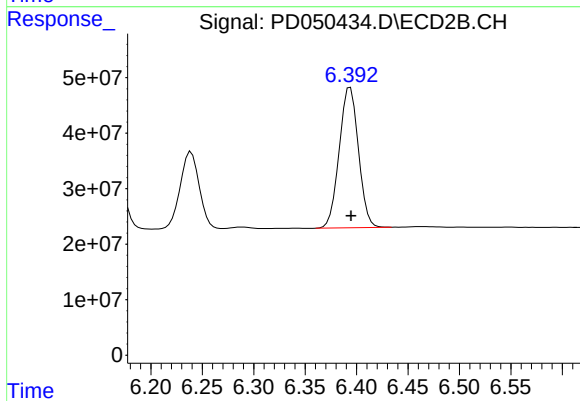
#11 cis-Chlordane

R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 178345752  
Conc: 5.56 ng/ml



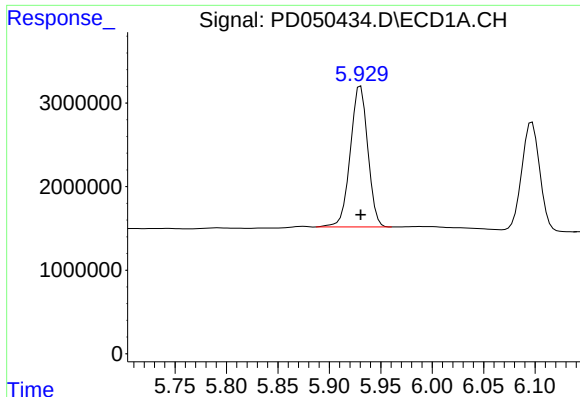
#12 4,4'-DDE

R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 19038092  
Conc: 9.12 ng/ml



#12 4,4'-DDE

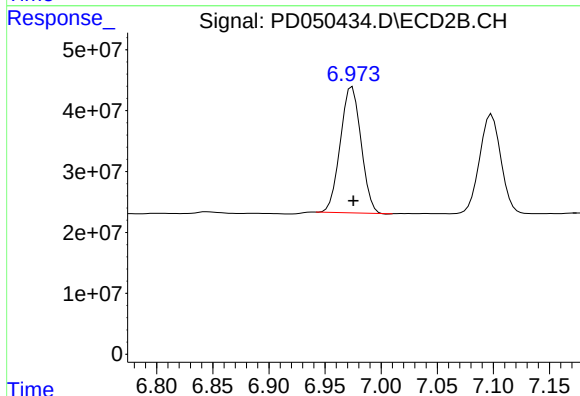
R.T.: 6.394 min  
Delta R.T.: 0.000 min  
Response: 328998391  
Conc: 10.91 ng/ml



#15 Endosulfan II

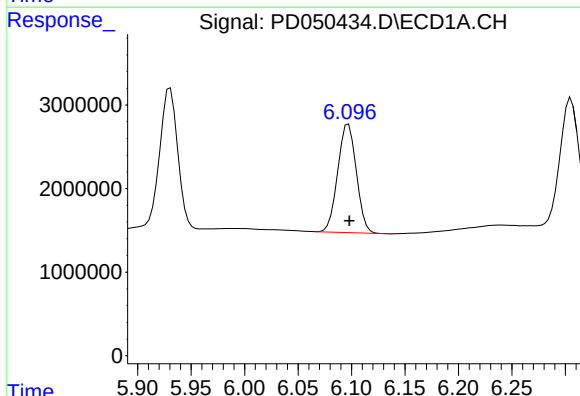
R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 19999084  
Conc: 9.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



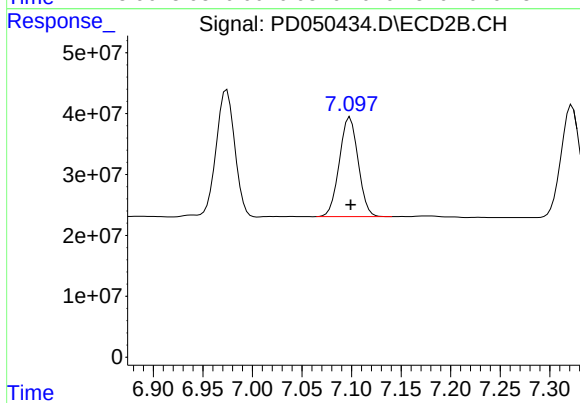
#15 Endosulfan II

R.T.: 6.974 min  
Delta R.T.: -0.001 min  
Response: 265399413  
Conc: 10.85 ng/ml



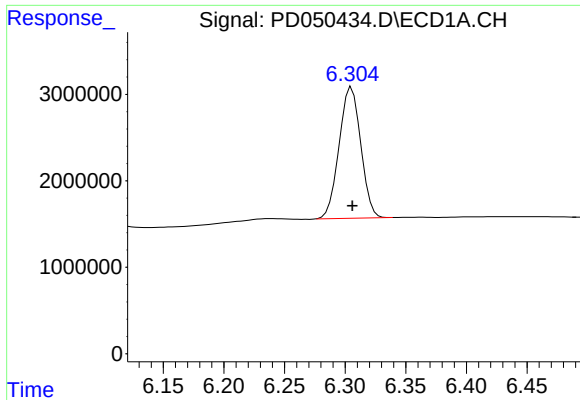
#18 Endrin aldehyde

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 15681592  
Conc: 9.94 ng/ml



#18 Endrin aldehyde

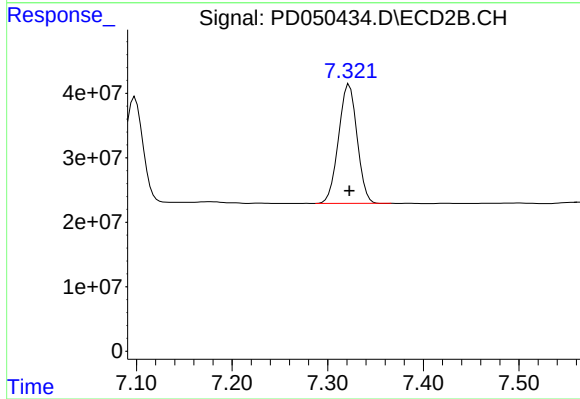
R.T.: 7.098 min  
Delta R.T.: 0.000 min  
Response: 215632887  
Conc: 10.92 ng/ml



#19 Endosulfan Sulfate

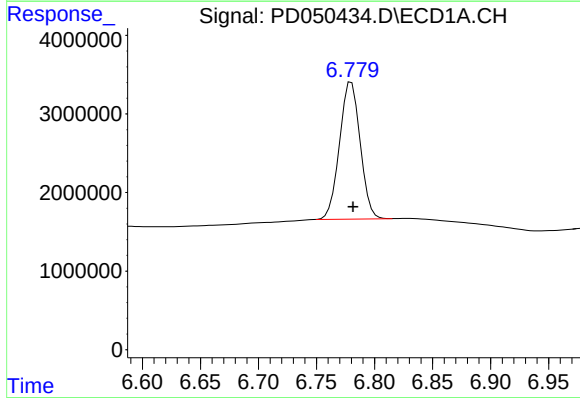
R.T.: 6.305 min  
Delta R.T.: 0.000 min  
Response: 18889289  
Conc: 10.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



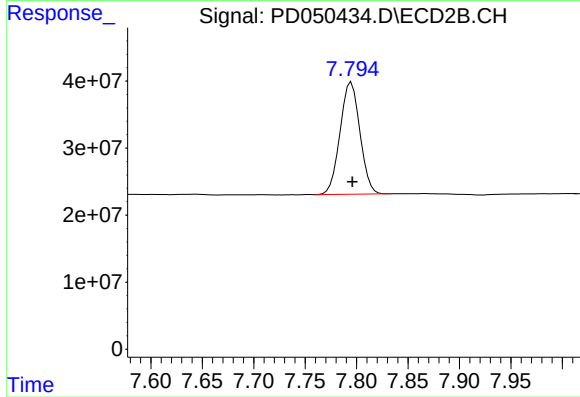
#19 Endosulfan Sulfate

R.T.: 7.323 min  
Delta R.T.: 0.000 min  
Response: 249489294  
Conc: 10.95 ng/ml



#21 Endrin ketone

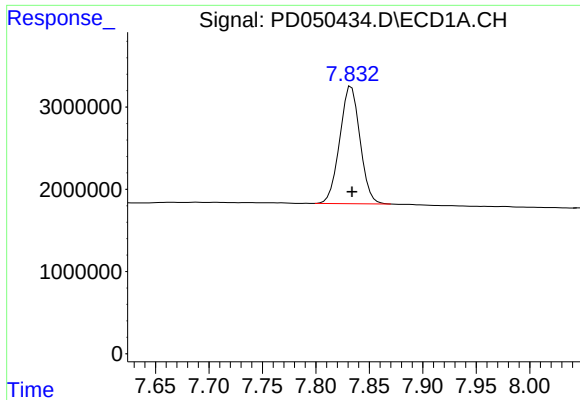
R.T.: 6.780 min  
Delta R.T.: -0.001 min  
Response: 21626031  
Conc: 9.73 ng/ml



#21 Endrin ketone

R.T.: 7.795 min  
Delta R.T.: 0.000 min  
Response: 225103171  
Conc: 10.55 ng/ml

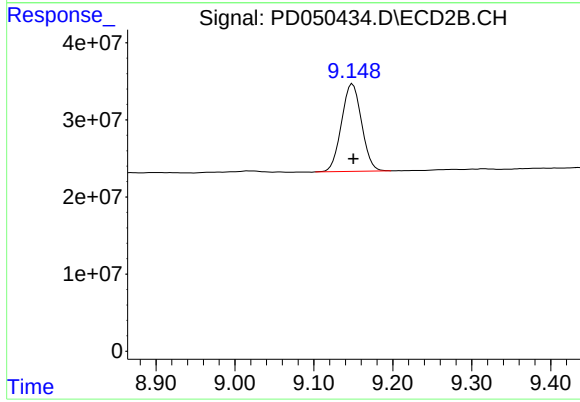




#27 Decachlorobiphenyl

R.T.: 7.833 min  
Delta R.T.: 0.000 min  
Response: 18821643  
Conc: 10.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.149 min  
Delta R.T.: 0.000 min  
Response: 201195877  
Conc: 10.92 ng/ml