

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021920\  
 Data File : PD057387.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2020 19:02  
 Operator : AJ\MA  
 Sample : INDB501  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 04:49:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD021920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 20 04:39:44 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

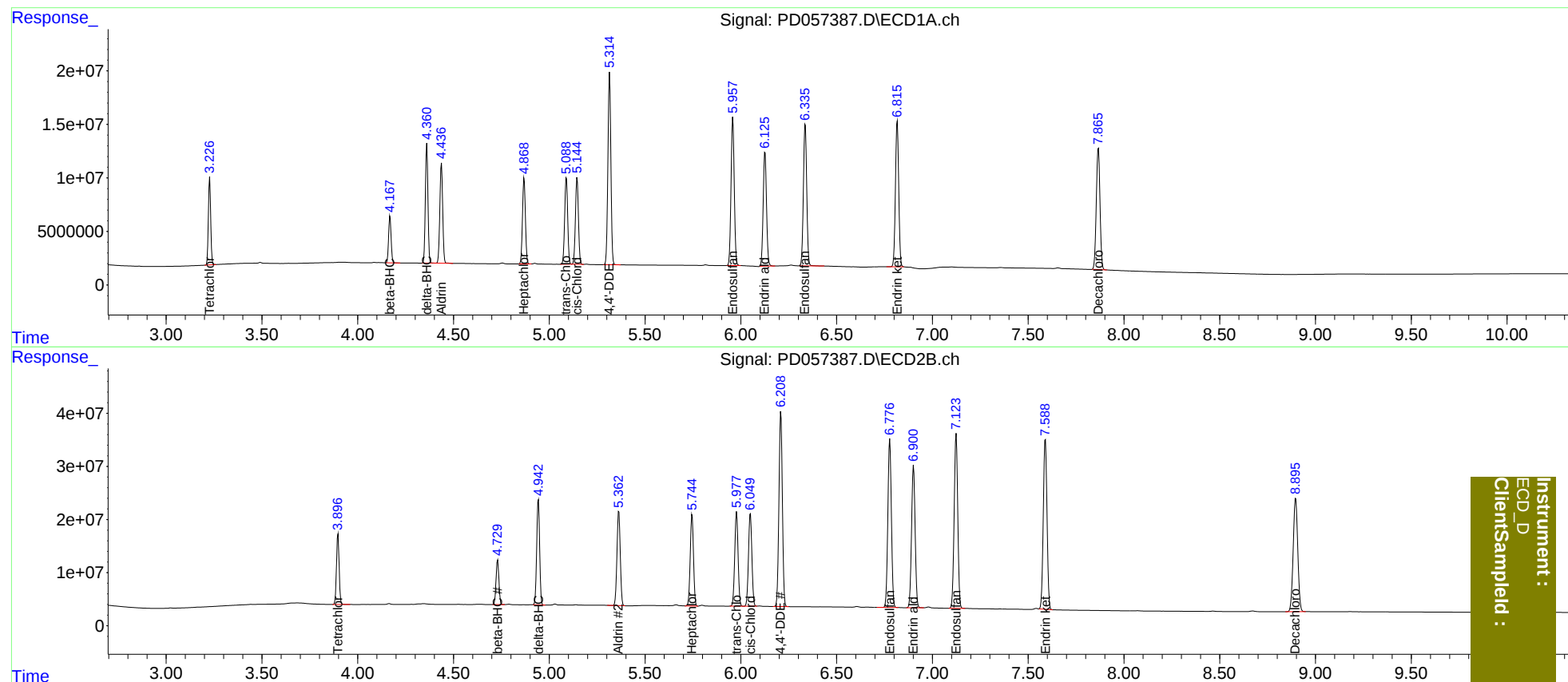
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.228 | 3.897 | 69673605 | 128.5E6  | 85.675  | 83.259  |
| 27)                         | SA Decachlor... | 7.867 | 8.896 | 152.3E6  | 355.9E6  | 163.719 | 156.619 |
| Target Compounds            |                 |       |       |          |          |         |         |
| 5)                          | MB Aldrin       | 4.437 | 5.363 | 96635705 | 213.0E6  | 92.682  | 88.259  |
| 6)                          | B beta-BHC      | 4.169 | 4.731 | 39635967 | 87564498 | 84.809  | 82.583  |
| 7)                          | B delta-BHC     | 4.361 | 4.943 | 103.8E6  | 210.6E6  | 92.651  | 92.863  |
| 8)                          | B Heptachlo...  | 4.869 | 5.746 | 84630367 | 203.7E6  | 91.293  | 86.350  |
| 10)                         | B trans-Chl...  | 5.089 | 5.978 | 87858193 | 215.0E6  | 92.642  | 87.243  |
| 11)                         | B cis-Chlor...  | 5.146 | 6.050 | 87468133 | 215.3E6  | 91.122  | 86.388  |
| 12)                         | B 4,4'-DDE      | 5.315 | 6.209 | 192.1E6  | 455.8E6  | 188.351 | 176.785 |
| 15)                         | B Endosulfa...  | 5.958 | 6.778 | 160.8E6  | 406.1E6  | 184.567 | 171.684 |
| 18)                         | B Endrin al...  | 6.126 | 6.902 | 128.3E6  | 347.2E6  | 179.481 | 168.437 |
| 19)                         | B Endosulfa...  | 6.336 | 7.124 | 159.2E6  | 425.8E6  | 184.752 | 171.715 |
| 21)                         | B Endrin ke...  | 6.817 | 7.590 | 161.8E6  | 433.1E6  | 182.950 | 173.247 |
| -----                       |                 |       |       |          |          |         |         |

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

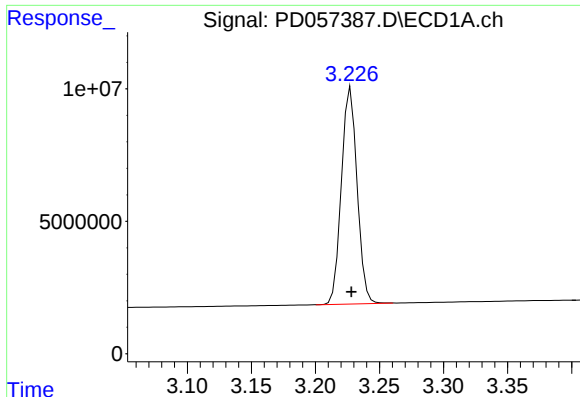
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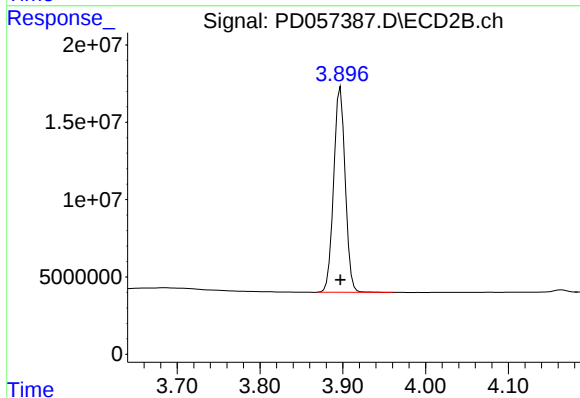
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

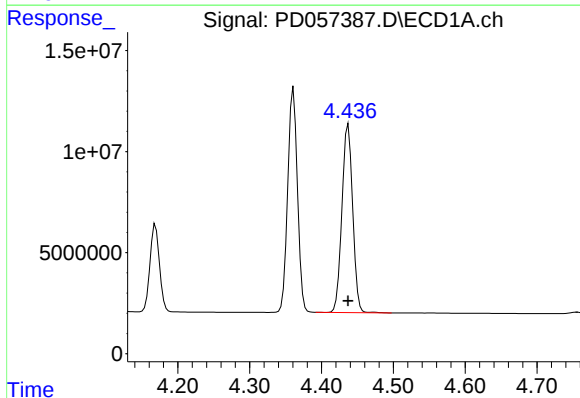
R.T.: 3.228 min  
Delta R.T.: 0.000 min  
Response: 69673605  
Conc: 85.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



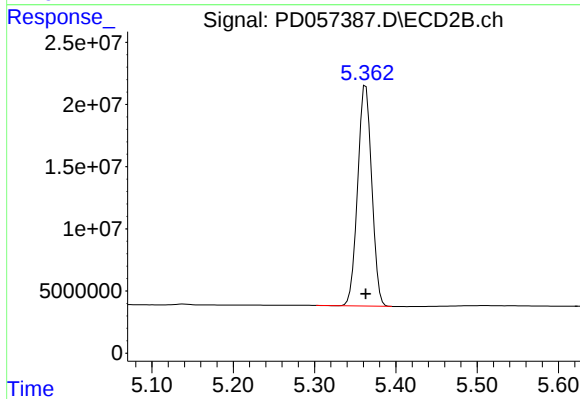
#1 Tetrachloro-m-xylene

R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 128483167  
Conc: 83.26 ng/ml



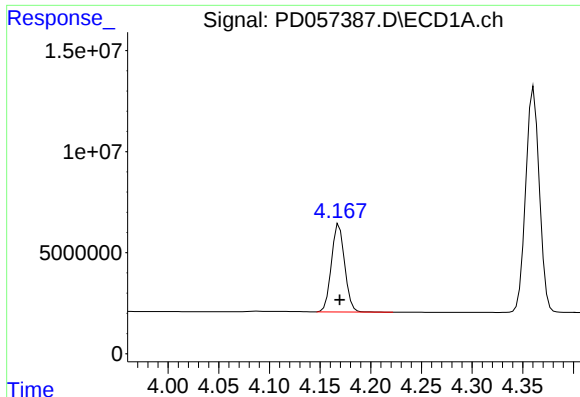
#5 Aldrin

R.T.: 4.437 min  
Delta R.T.: 0.000 min  
Response: 96635705  
Conc: 92.68 ng/ml



#5 Aldrin

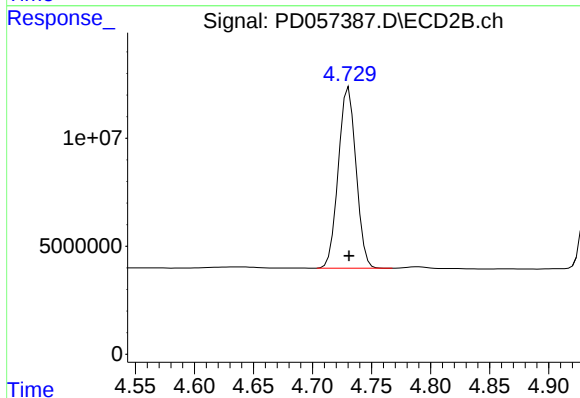
R.T.: 5.363 min  
Delta R.T.: 0.000 min  
Response: 213011745  
Conc: 88.26 ng/ml



#6 beta-BHC

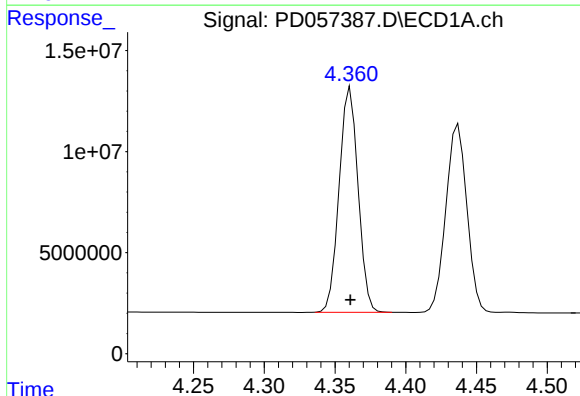
R.T.: 4.169 min  
Delta R.T.: 0.000 min  
Response: 39635967  
Conc: 84.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



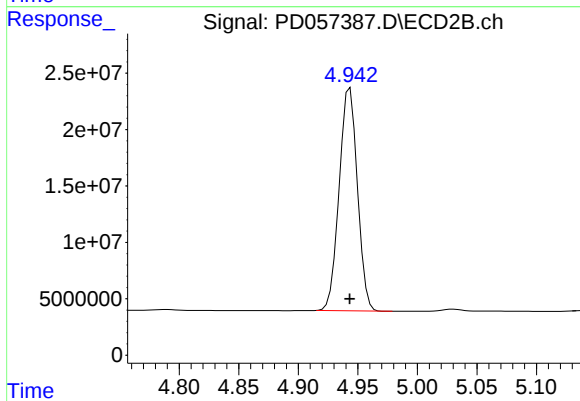
#6 beta-BHC

R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 87564498  
Conc: 82.58 ng/ml



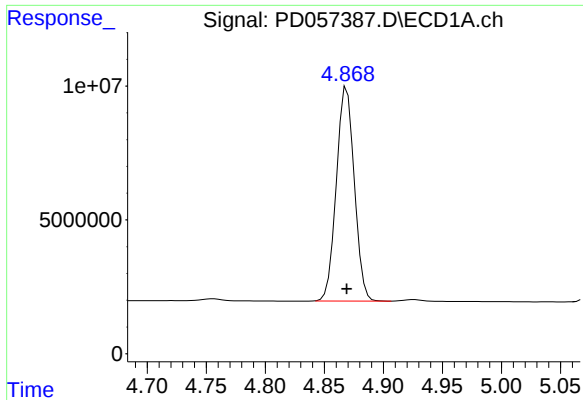
#7 delta-BHC

R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 103806531  
Conc: 92.65 ng/ml



#7 delta-BHC

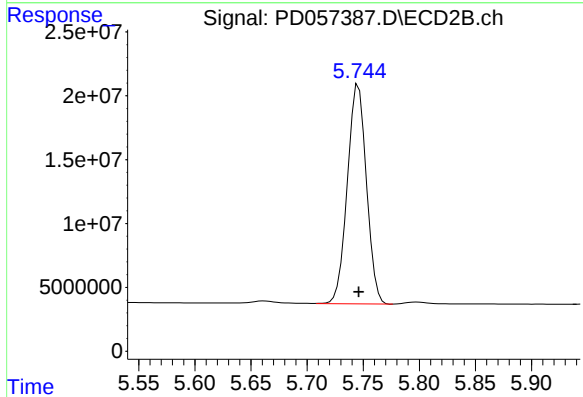
R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 210636664  
Conc: 92.86 ng/ml



#8 Heptachlor epoxide

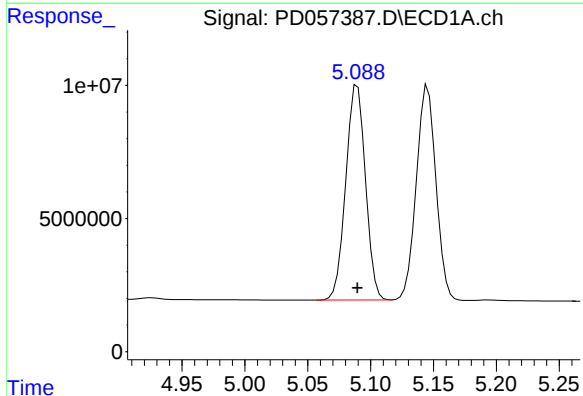
R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 84630367  
Conc: 91.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



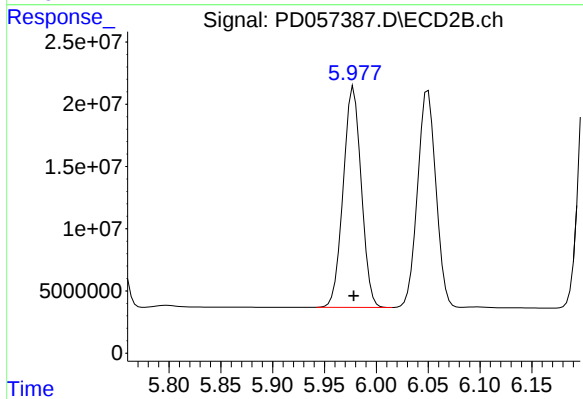
#8 Heptachlor epoxide

R.T.: 5.746 min  
Delta R.T.: 0.000 min  
Response: 203747840  
Conc: 86.35 ng/ml



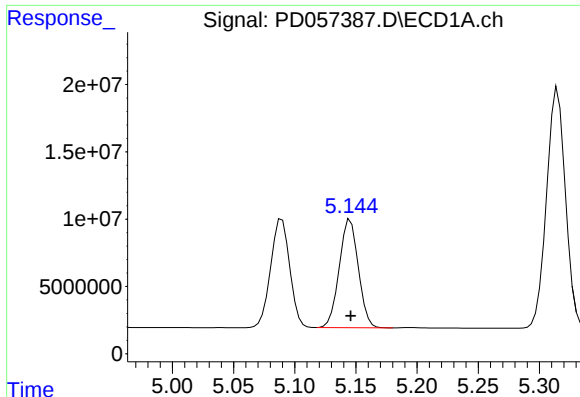
#10 trans-Chlordane

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 87858193  
Conc: 92.64 ng/ml



#10 trans-Chlordane

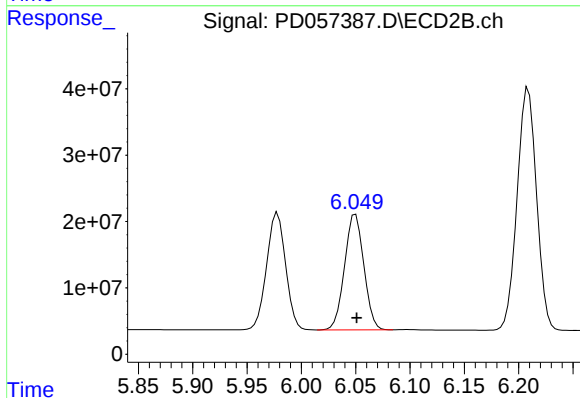
R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 214964787  
Conc: 87.24 ng/ml



#11 cis-Chlordane

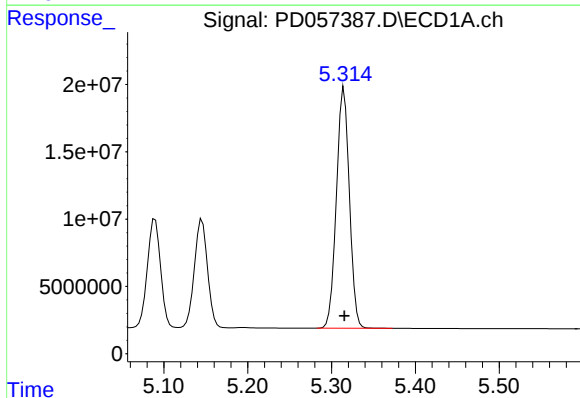
R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 87468133  
Conc: 91.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



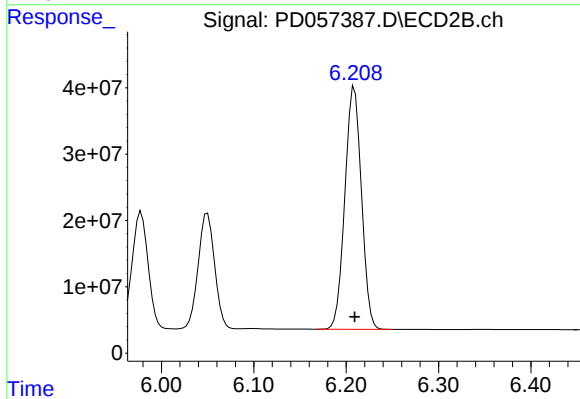
#11 cis-Chlordane

R.T.: 6.050 min  
Delta R.T.: -0.001 min  
Response: 215259459  
Conc: 86.39 ng/ml



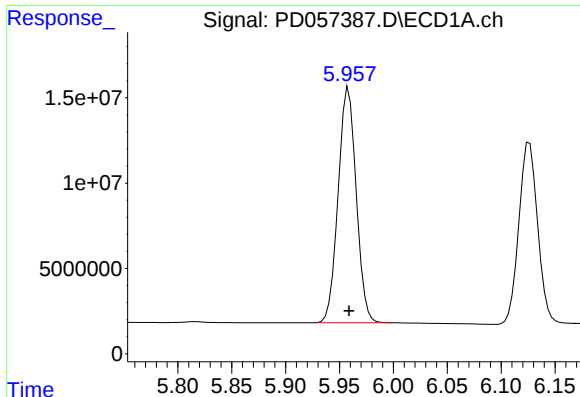
#12 4,4'-DDE

R.T.: 5.315 min  
Delta R.T.: 0.000 min  
Response: 192073259  
Conc: 188.35 ng/ml



#12 4,4'-DDE

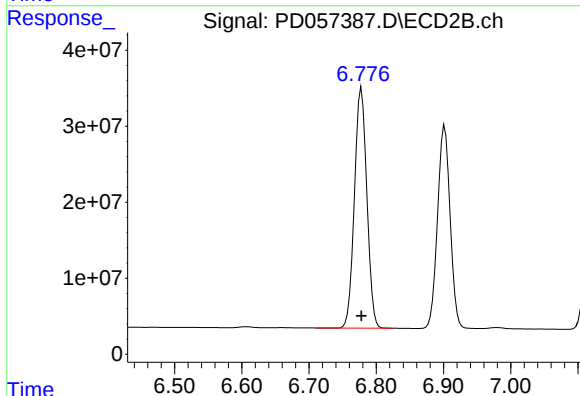
R.T.: 6.209 min  
Delta R.T.: 0.000 min  
Response: 455832286  
Conc: 176.79 ng/ml



#15 Endosulfan II

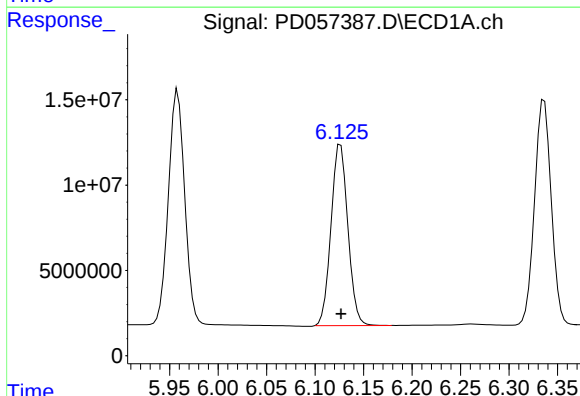
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 160750198  
Conc: 184.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



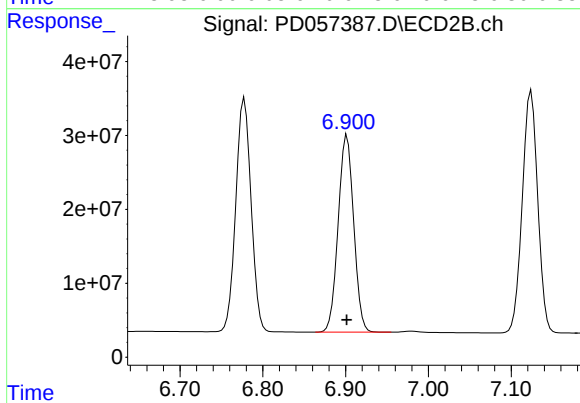
#15 Endosulfan II

R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 406065516  
Conc: 171.68 ng/ml



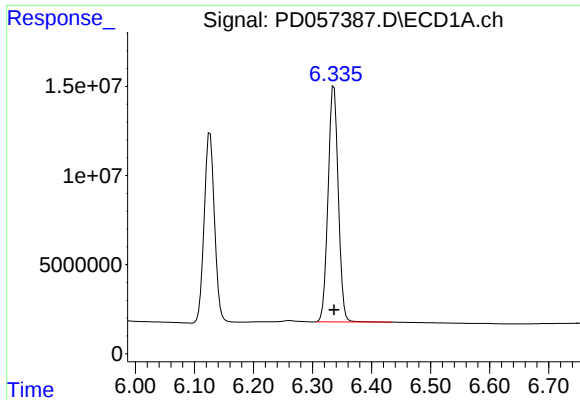
#18 Endrin aldehyde

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 128319521  
Conc: 179.48 ng/ml



#18 Endrin aldehyde

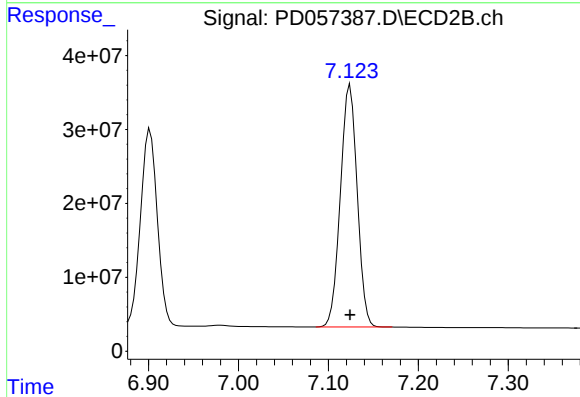
R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 347206774  
Conc: 168.44 ng/ml



#19 Endosulfan Sulfate

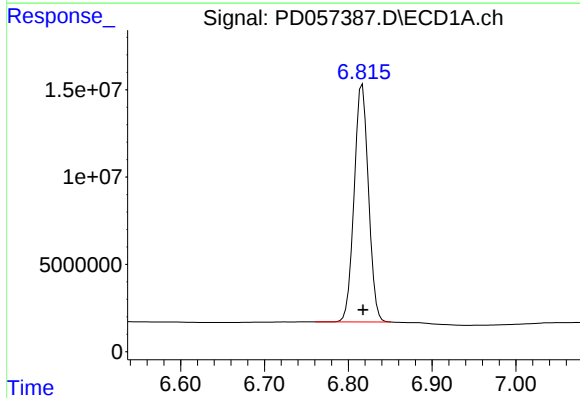
R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 159161970  
Conc: 184.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



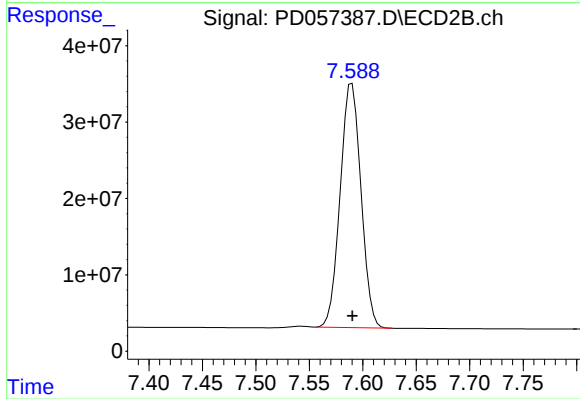
#19 Endosulfan Sulfate

R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 425776427  
Conc: 171.71 ng/ml



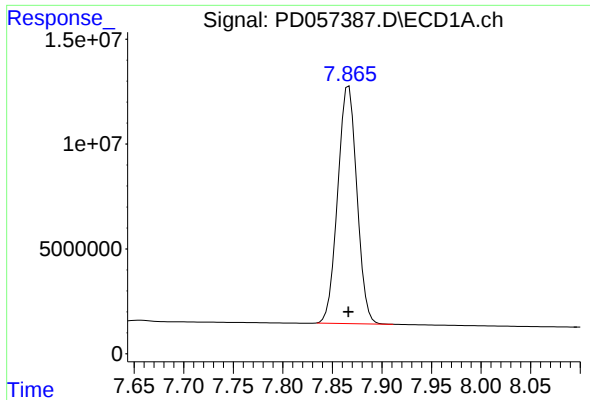
#21 Endrin ketone

R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 161781767  
Conc: 182.95 ng/ml



#21 Endrin ketone

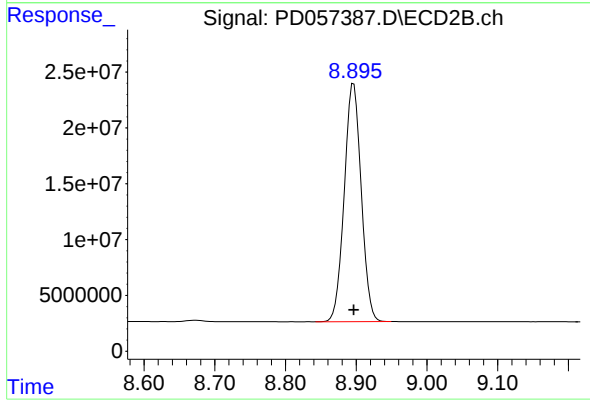
R.T.: 7.590 min  
Delta R.T.: 0.000 min  
Response: 433125142  
Conc: 173.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 152287752  
Conc: 163.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.896 min  
Delta R.T.: 0.000 min  
Response: 355891205  
Conc: 156.62 ng/ml