

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091619\  
 Data File : PD054589.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Sep 2019 19:46  
 Operator : SG\AJ  
 Sample : INDB101  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB101

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 04:41:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091619CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 04:33:42 2019  
 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... | 3.296 | 3.967 | 4233981  | 4664712  | 4.747  | 4.901  |
| 27)                         | SA Decachlor... | 7.979 | 9.003 | 11309625 | 11987418 | 10.413 | 10.747 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 5)                          | MB Aldrin       | 4.525 | 5.447 | 5854106  | 6142382  | 4.715  | 4.707  |
| 6)                          | B beta-BHC      | 4.248 | 4.803 | 2684625  | 3048171  | 4.855  | 4.890  |
| 7)                          | B delta-BHC     | 4.445 | 5.019 | 6200207  | 6317603  | 4.661  | 4.614  |
| 8)                          | B Heptachlo...  | 4.963 | 5.830 | 5755587  | 6810720  | 4.829  | 5.170  |
| 10)                         | B trans-Chl...  | 5.185 | 6.063 | 6104347  | 6668622  | 4.942  | 4.979  |
| 11)                         | B cis-Chlor...  | 5.242 | 6.136 | 5776899  | 6669235  | 4.815  | 5.008  |
| 12)                         | B 4,4'-DDE      | 5.411 | 6.292 | 11864861 | 13035015 | 9.289  | 9.585  |
| 15)                         | B Endosulfa...  | 6.061 | 6.865 | 11449961 | 11839319 | 9.700  | 9.592  |
| 18)                         | B Endrin al...  | 6.230 | 6.989 | 9802188  | 10680946 | 10.272 | 10.351 |
| 19)                         | B Endosulfa...  | 6.441 | 7.211 | 11103121 | 12151249 | 9.922  | 10.195 |
| 21)                         | B Endrin ke...  | 6.926 | 7.680 | 11509667 | 13294782 | 9.107  | 10.149 |
| -----                       |                 |       |       |          |          |        |        |

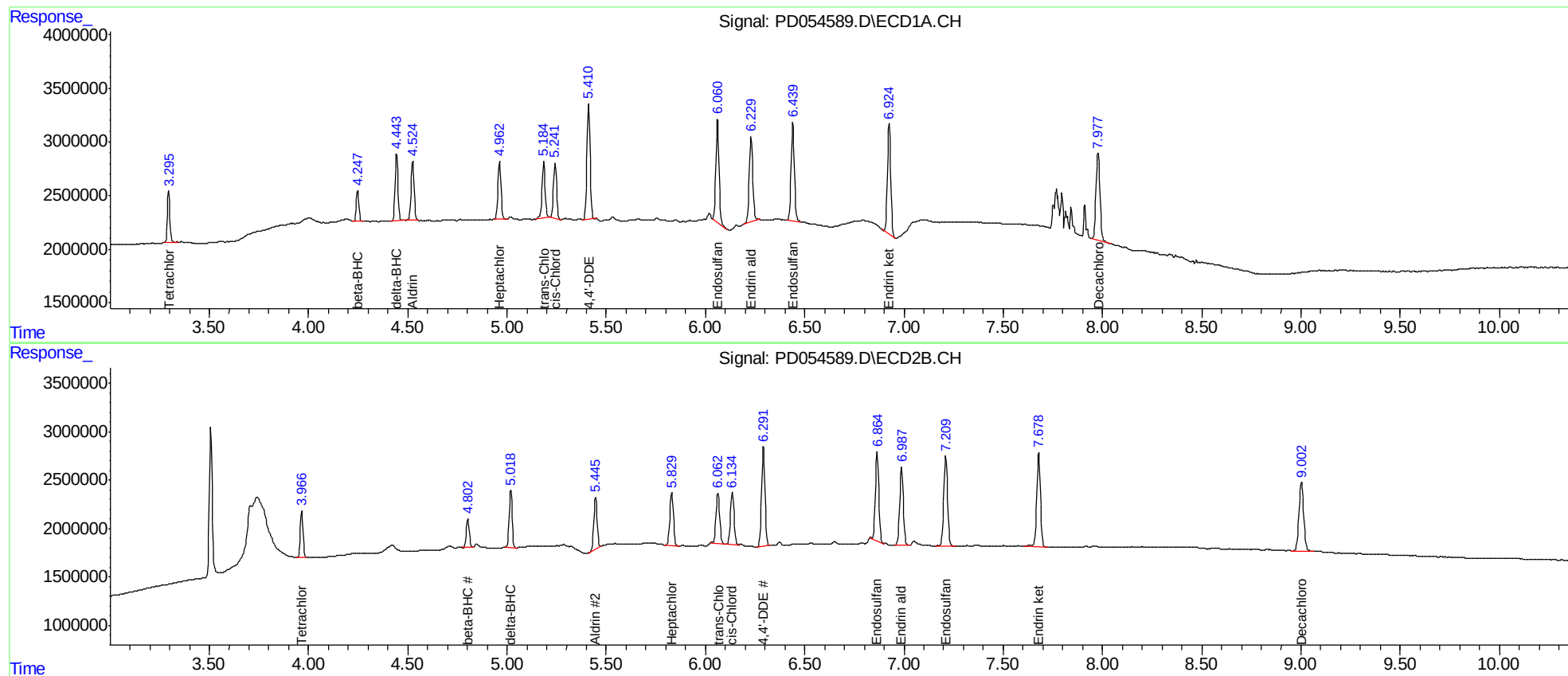
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

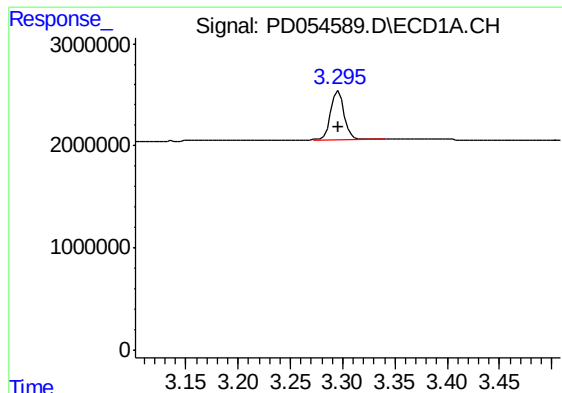
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091619\  
Data File : PD054589.D  
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Misc :  
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ECD\_D  
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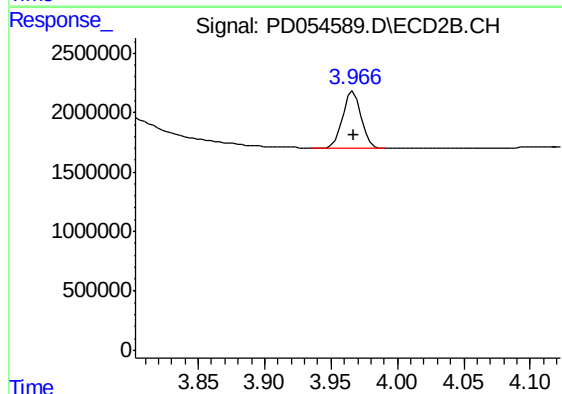




#1 Tetrachloro-m-xylene

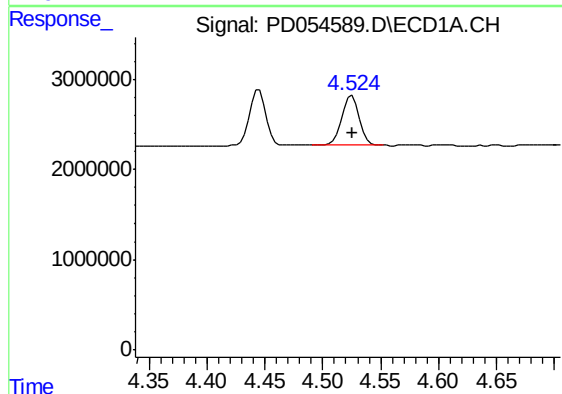
R.T.: 3.296 min  
Delta R.T.: 0.000 min  
Response: 4233981  
Conc: 4.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB101



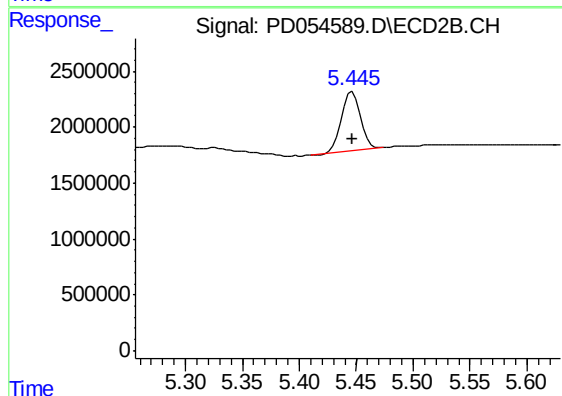
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 4664712  
Conc: 4.90 ng/ml



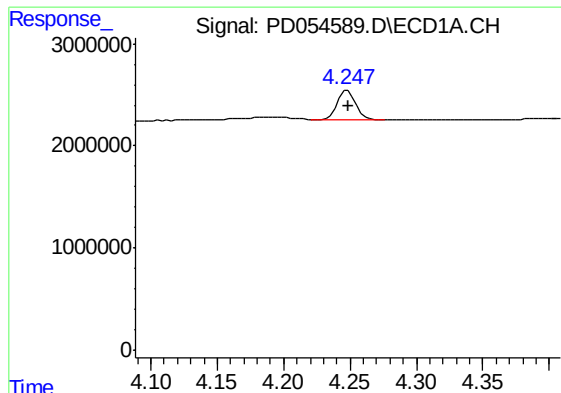
#5 Aldrin

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 5854106  
Conc: 4.71 ng/ml



#5 Aldrin

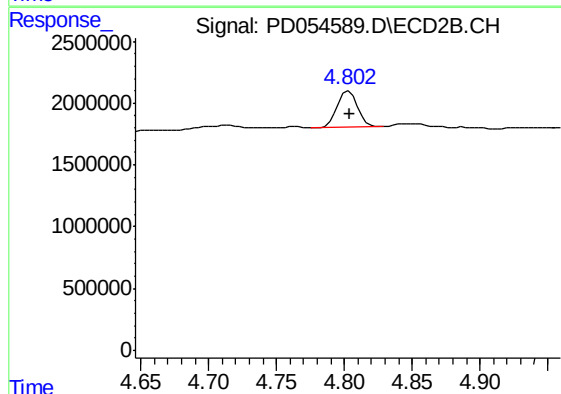
R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 6142382  
Conc: 4.71 ng/ml



#6 beta-BHC

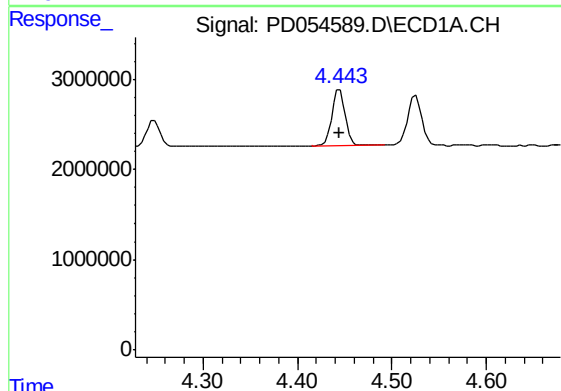
R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 2684625  
Conc: 4.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB101



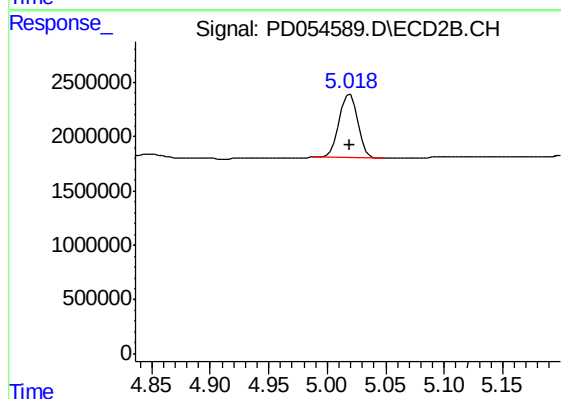
#6 beta-BHC

R.T.: 4.803 min  
Delta R.T.: 0.000 min  
Response: 3048171  
Conc: 4.89 ng/ml



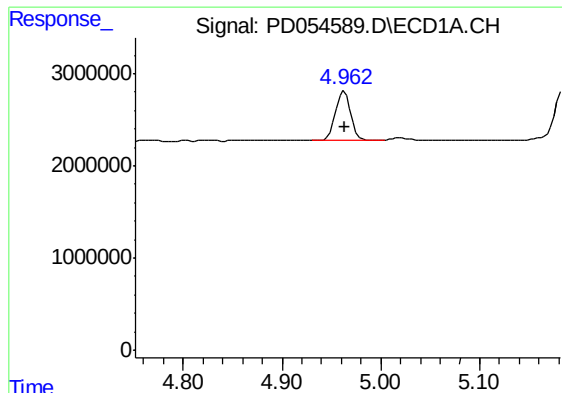
#7 delta-BHC

R.T.: 4.445 min  
Delta R.T.: 0.000 min  
Response: 6200207  
Conc: 4.66 ng/ml



#7 delta-BHC

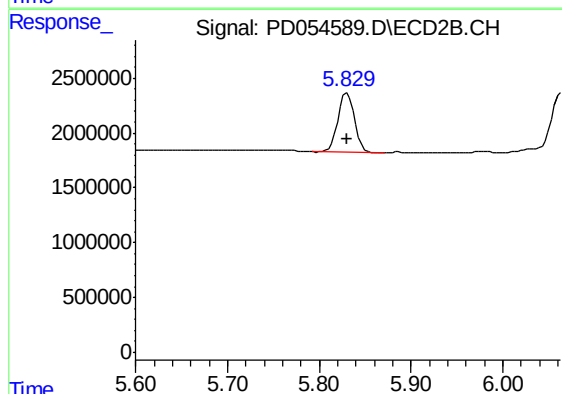
R.T.: 5.019 min  
Delta R.T.: 0.000 min  
Response: 6317603  
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

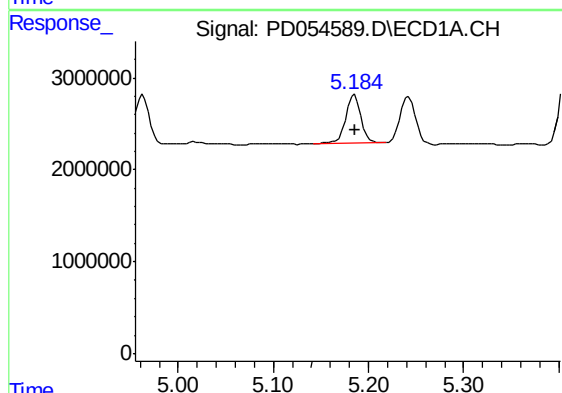
R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 5755587  
Conc: 4.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB101



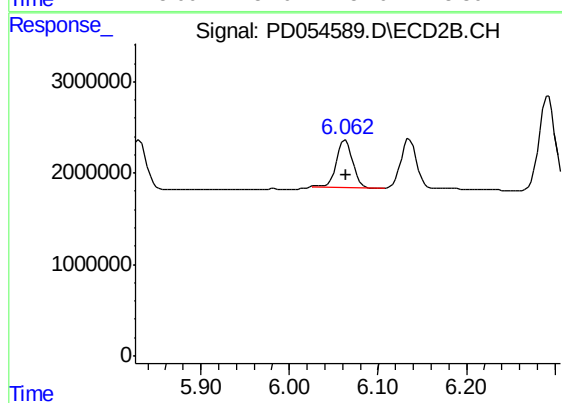
#8 Heptachlor epoxide

R.T.: 5.830 min  
Delta R.T.: 0.000 min  
Response: 6810720  
Conc: 5.17 ng/ml



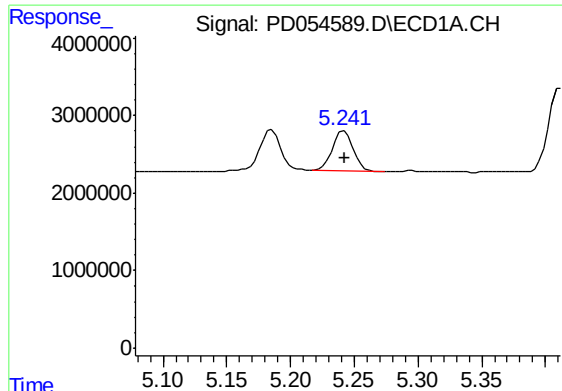
#10 trans-Chlordane

R.T.: 5.185 min  
Delta R.T.: 0.000 min  
Response: 6104347  
Conc: 4.94 ng/ml



#10 trans-Chlordane

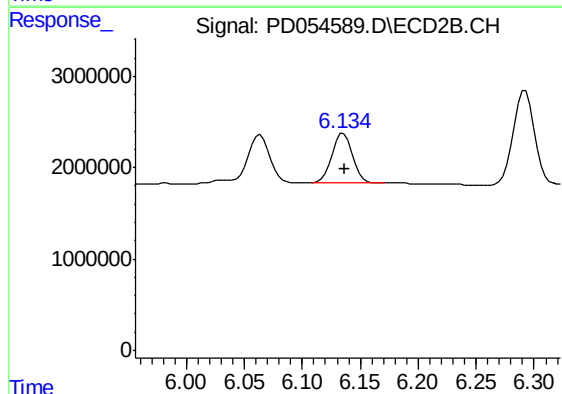
R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 6668622  
Conc: 4.98 ng/ml



#11 cis-Chlordane

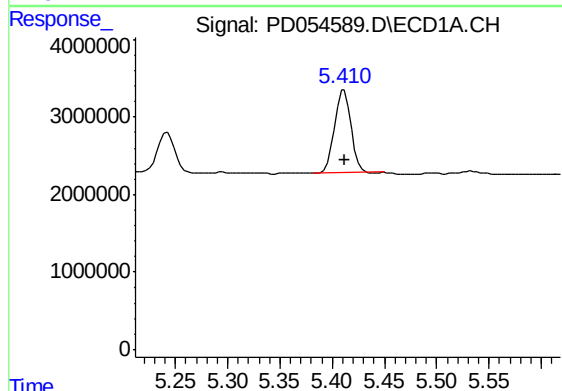
R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 5776899  
Conc: 4.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB101



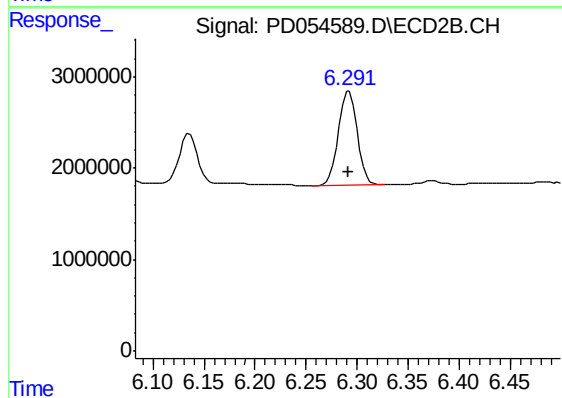
#11 cis-Chlordane

R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 6669235  
Conc: 5.01 ng/ml



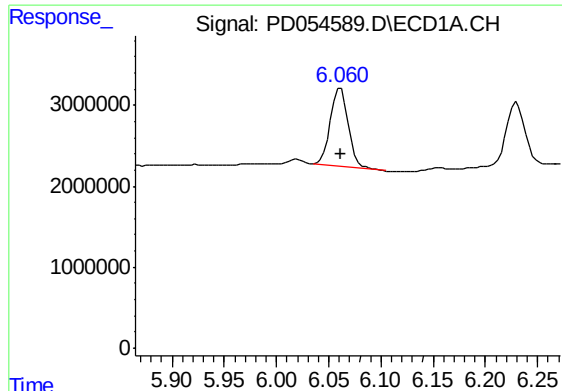
#12 4,4'-DDE

R.T.: 5.411 min  
Delta R.T.: 0.000 min  
Response: 11864861  
Conc: 9.29 ng/ml



#12 4,4'-DDE

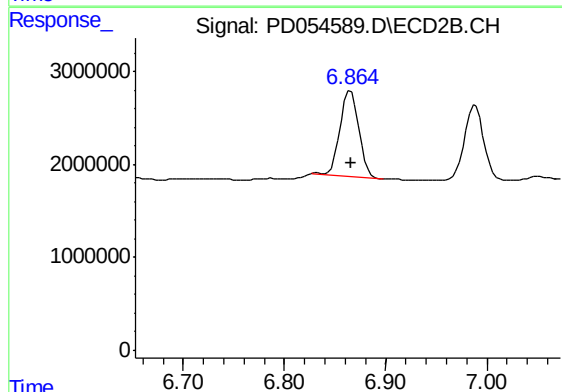
R.T.: 6.292 min  
Delta R.T.: 0.000 min  
Response: 13035015  
Conc: 9.59 ng/ml



#15 Endosulfan II

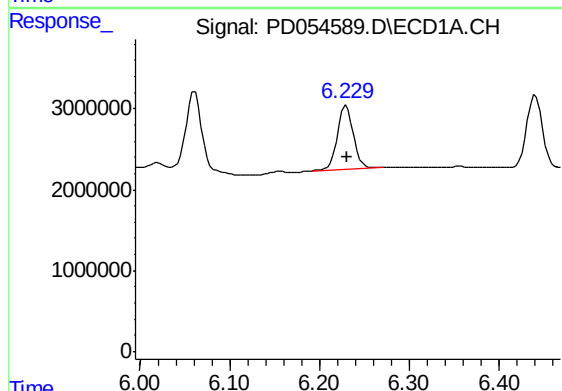
R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 11449961  
Conc: 9.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB101



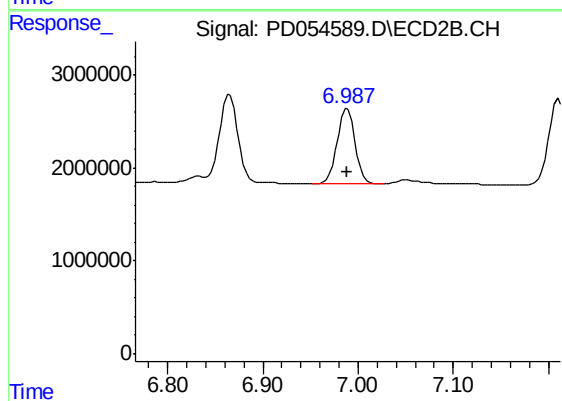
#15 Endosulfan II

R.T.: 6.865 min  
Delta R.T.: 0.000 min  
Response: 11839319  
Conc: 9.59 ng/ml



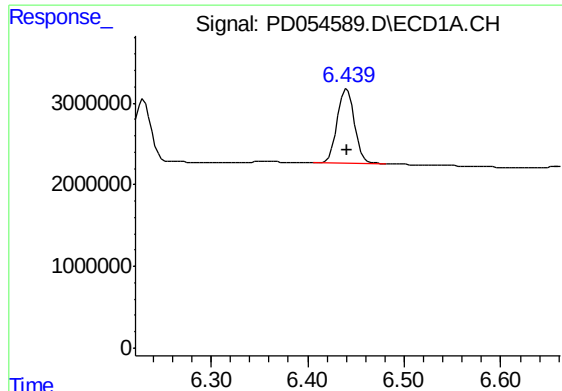
#18 Endrin aldehyde

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 9802188  
Conc: 10.27 ng/ml



#18 Endrin aldehyde

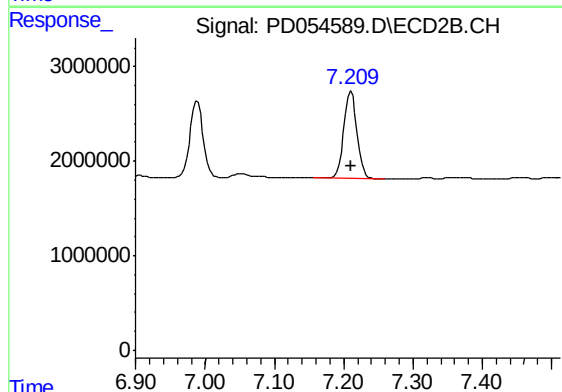
R.T.: 6.989 min  
Delta R.T.: 0.000 min  
Response: 10680946  
Conc: 10.35 ng/ml



#19 Endosulfan Sulfate

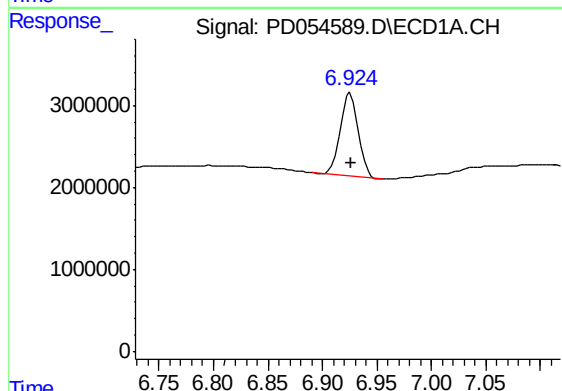
R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 11103121  
Conc: 9.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB101



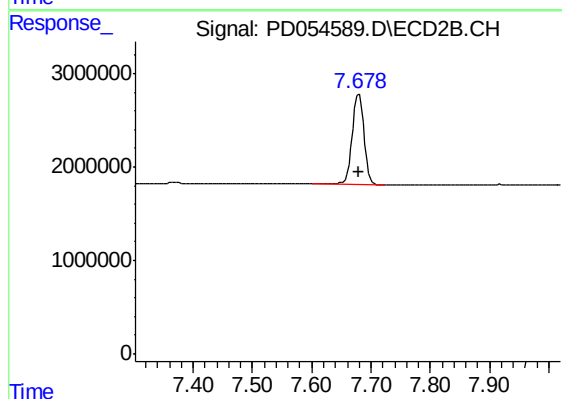
#19 Endosulfan Sulfate

R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 12151249  
Conc: 10.20 ng/ml



#21 Endrin ketone

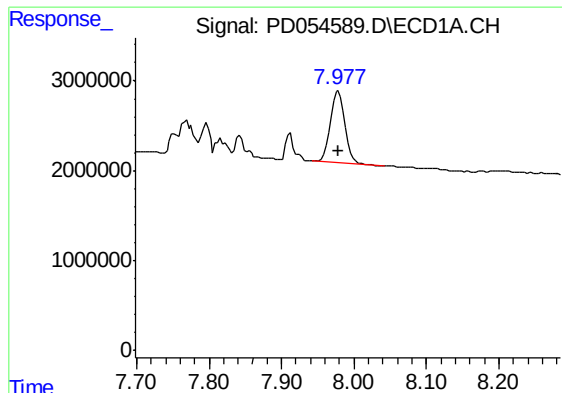
R.T.: 6.926 min  
Delta R.T.: 0.000 min  
Response: 11509667  
Conc: 9.11 ng/ml



#21 Endrin ketone

R.T.: 7.680 min  
Delta R.T.: 0.000 min  
Response: 13294782  
Conc: 10.15 ng/ml

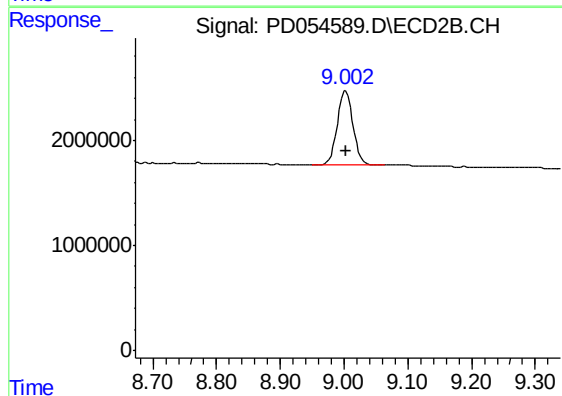




#27 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: 0.000 min  
Response: 11309625  
Conc: 10.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB101



#27 Decachlorobiphenyl

R.T.: 9.003 min  
Delta R.T.: 0.000 min  
Response: 11987418  
Conc: 10.75 ng/ml