

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032419\  
 Data File : PD052077.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Mar 2019 15:23  
 Operator : AJ\SJ  
 Sample : INDB401  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB401

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 07:23:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032419CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 07:22:09 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

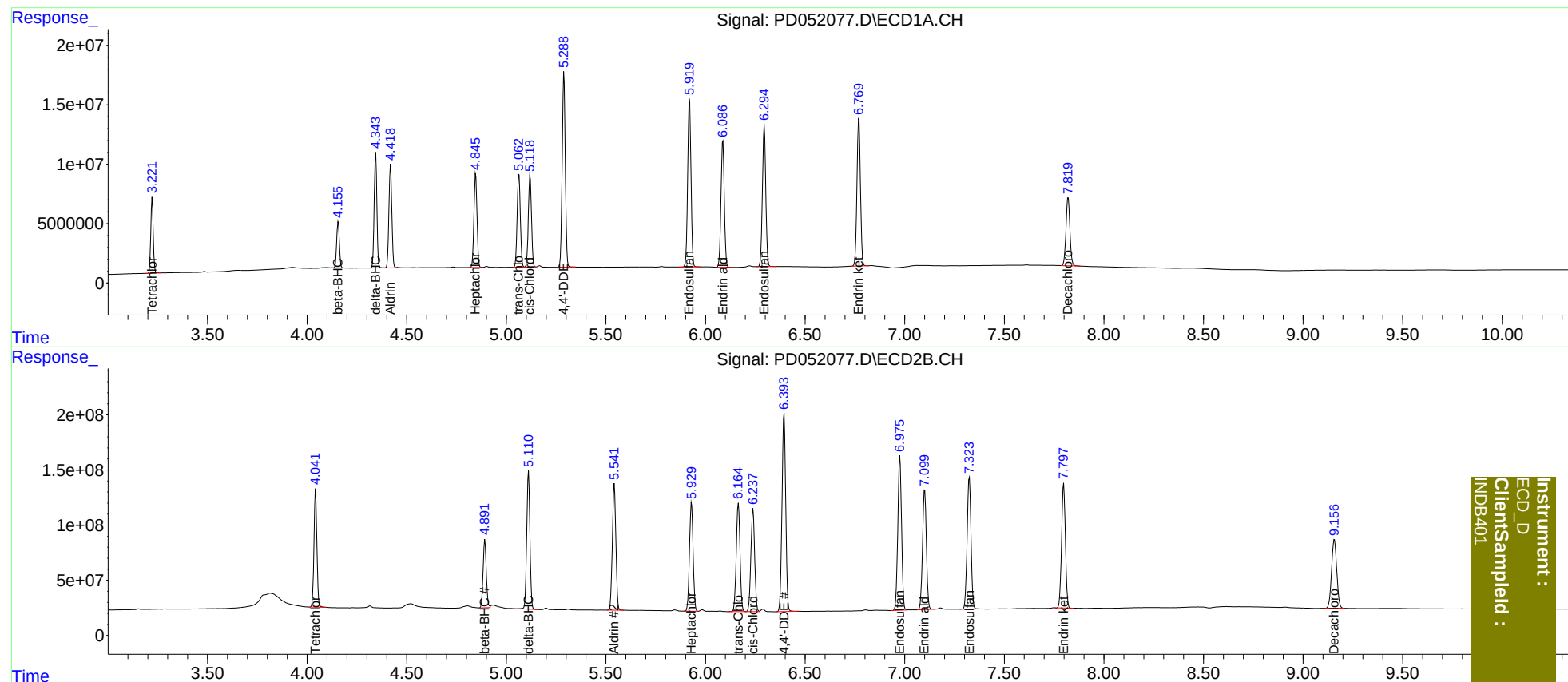
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.222 | 4.043 | 55437378 | 1093.5E6 | 40.708 | 37.777 |
| 27)                         | SA Decachlor... | 7.820 | 9.157 | 78223655 | 1128.8E6 | 75.536 | 75.431 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 5)                          | MB Aldrin       | 4.419 | 5.542 | 87983549 | 1413.0E6 | 42.196 | 38.001 |
| 6)                          | B beta-BHC      | 4.156 | 4.893 | 37122225 | 690.5E6  | 39.652 | 37.168 |
| 7)                          | B delta-BHC     | 4.345 | 5.112 | 91922952 | 1403.3E6 | 42.483 | 37.990 |
| 8)                          | B Heptachlo...  | 4.847 | 5.930 | 83822135 | 1250.1E6 | 41.088 | 37.330 |
| 10)                         | B trans-Chl...  | 5.064 | 6.165 | 86640486 | 1286.1E6 | 41.306 | 38.176 |
| 11)                         | B cis-Chlor...  | 5.120 | 6.239 | 84053672 | 1231.6E6 | 40.925 | 38.079 |
| 12)                         | B 4,4'-DDE      | 5.290 | 6.395 | 177.7E6  | 2337.8E6 | 84.805 | 77.122 |
| 15)                         | B Endosulfa...  | 5.920 | 6.976 | 161.3E6  | 1830.8E6 | 82.424 | 76.688 |
| 18)                         | B Endrin al...  | 6.087 | 7.101 | 125.0E6  | 1463.7E6 | 80.481 | 76.048 |
| 19)                         | B Endosulfa...  | 6.296 | 7.325 | 139.6E6  | 1612.5E6 | 80.465 | 76.773 |
| 21)                         | B Endrin ke...  | 6.770 | 7.798 | 150.4E6  | 1505.6E6 | 81.181 | 77.521 |
| -----                       |                 |       |       |          |          |        |        |

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

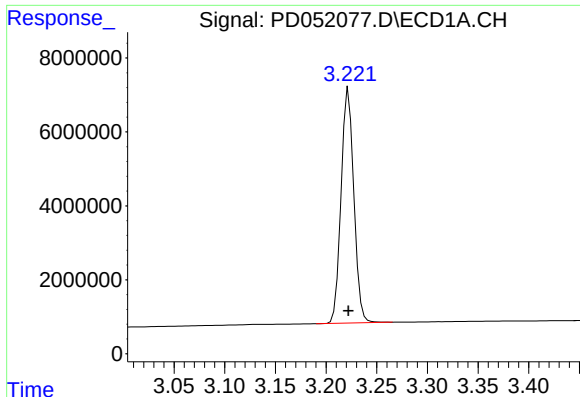
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032419\  
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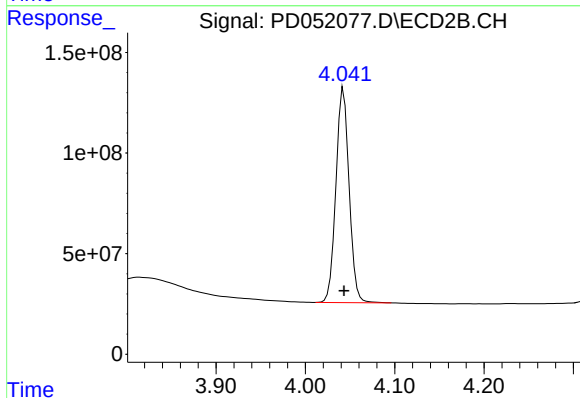
Instrument :  
ECD\_D  
ClientSample :  
INDB401



#1 Tetrachloro-m-xylene

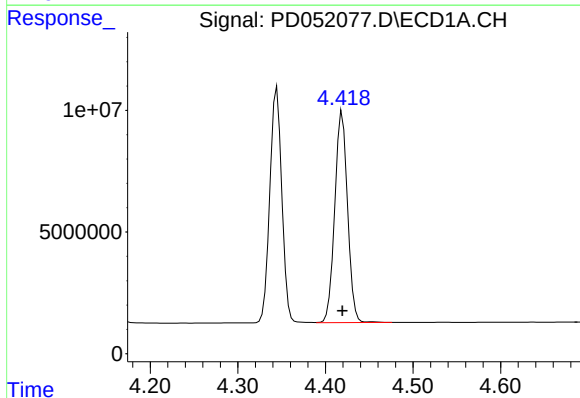
R.T.: 3.222 min  
Delta R.T.: 0.000 min  
Response: 55437378  
Conc: 40.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB401



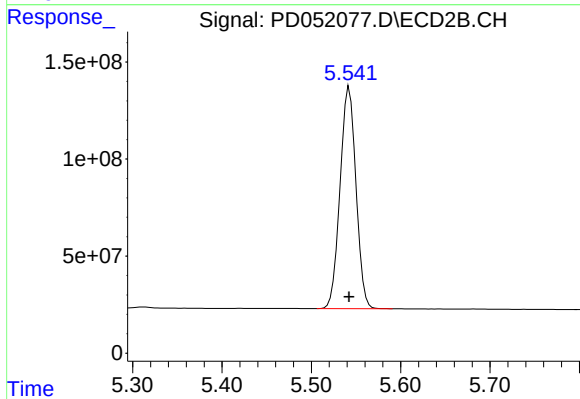
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 1093464492  
Conc: 37.78 ng/ml



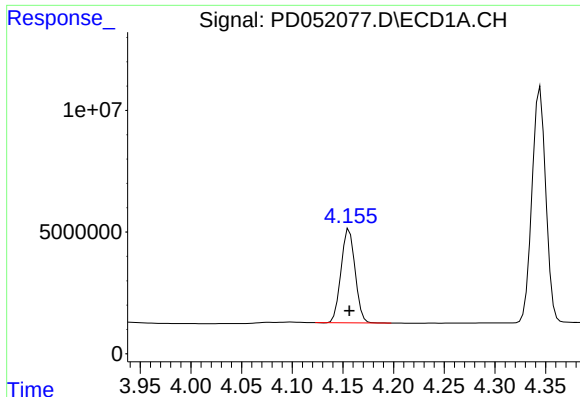
#5 Aldrin

R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 87983549  
Conc: 42.20 ng/ml



#5 Aldrin

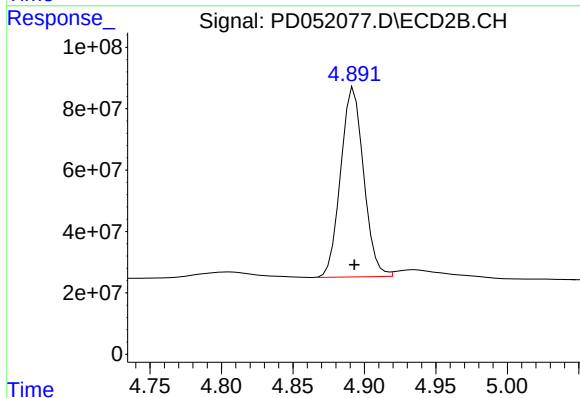
R.T.: 5.542 min  
Delta R.T.: 0.000 min  
Response: 1412992837  
Conc: 38.00 ng/ml



#6 beta-BHC

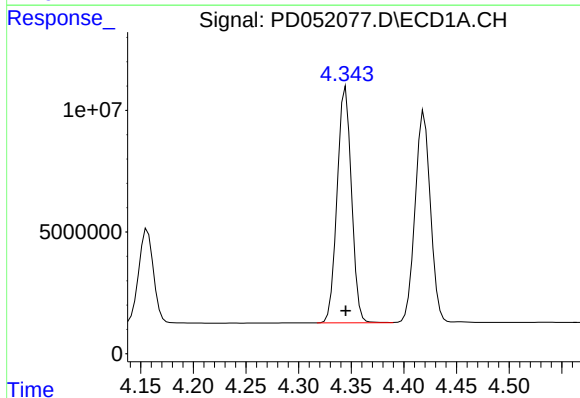
R.T.: 4.156 min  
Delta R.T.: 0.000 min  
Response: 37122225  
Conc: 39.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB401



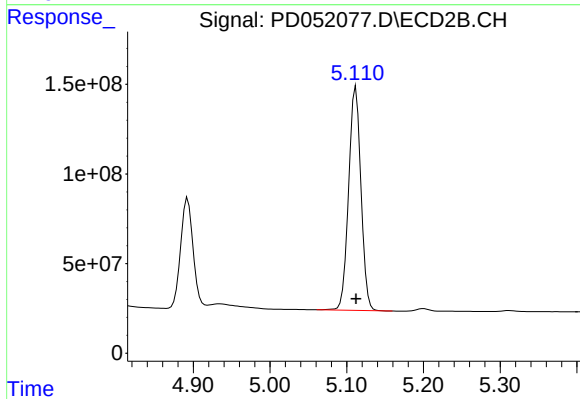
#6 beta-BHC

R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 690538579  
Conc: 37.17 ng/ml



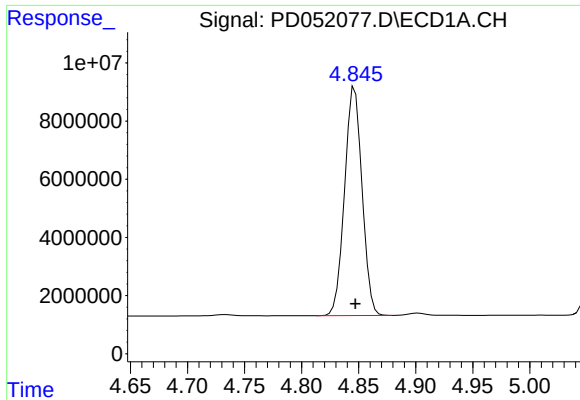
#7 delta-BHC

R.T.: 4.345 min  
Delta R.T.: 0.000 min  
Response: 91922952  
Conc: 42.48 ng/ml



#7 delta-BHC

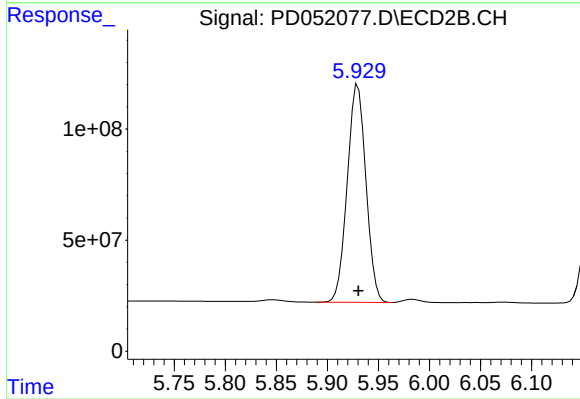
R.T.: 5.112 min  
Delta R.T.: 0.000 min  
Response: 1403303548  
Conc: 37.99 ng/ml



#8 Heptachlor epoxide

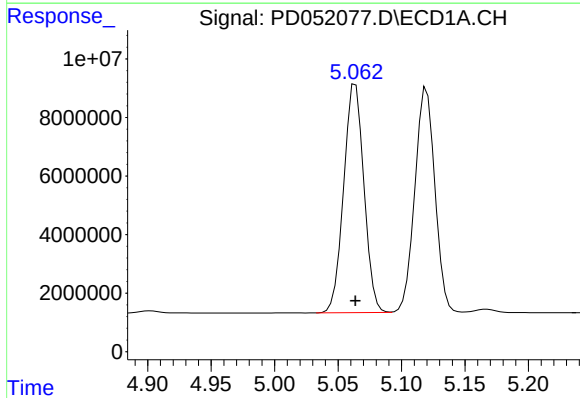
R.T.: 4.847 min  
Delta R.T.: 0.000 min  
Response: 83822135  
Conc: 41.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB401



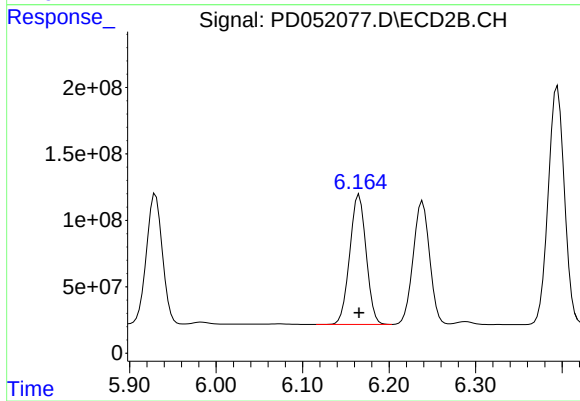
#8 Heptachlor epoxide

R.T.: 5.930 min  
Delta R.T.: 0.000 min  
Response: 1250094147  
Conc: 37.33 ng/ml



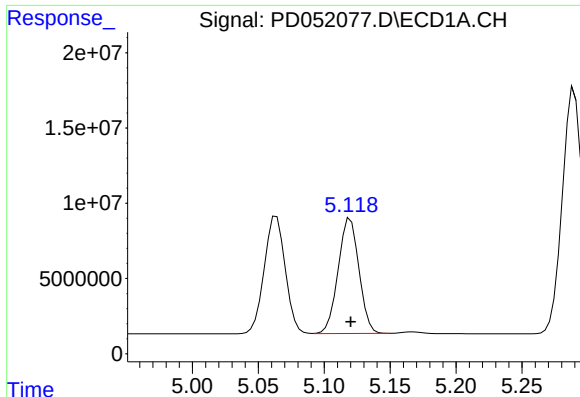
#10 trans-Chlordane

R.T.: 5.064 min  
Delta R.T.: 0.000 min  
Response: 86640486  
Conc: 41.31 ng/ml



#10 trans-Chlordane

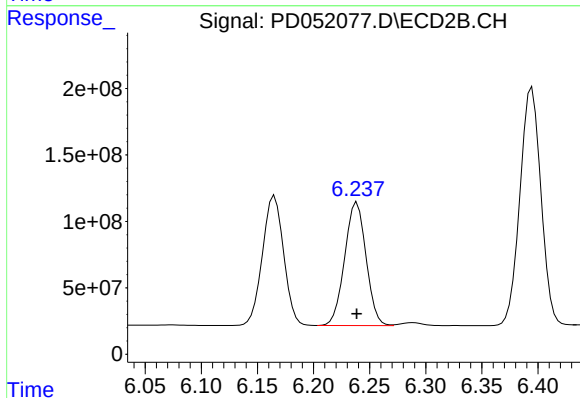
R.T.: 6.165 min  
Delta R.T.: 0.000 min  
Response: 1286141828  
Conc: 38.18 ng/ml



#11 cis-Chlordane

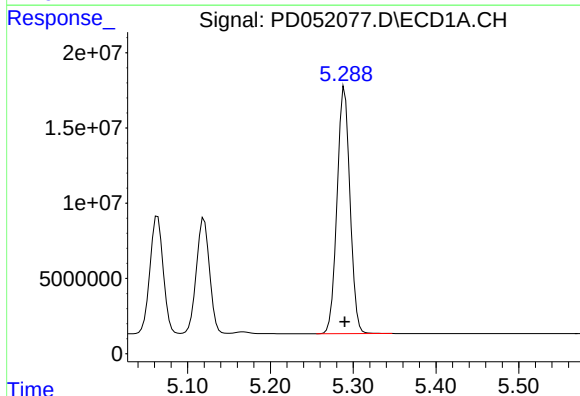
R.T.: 5.120 min  
Delta R.T.: 0.000 min  
Response: 84053672  
Conc: 40.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB401



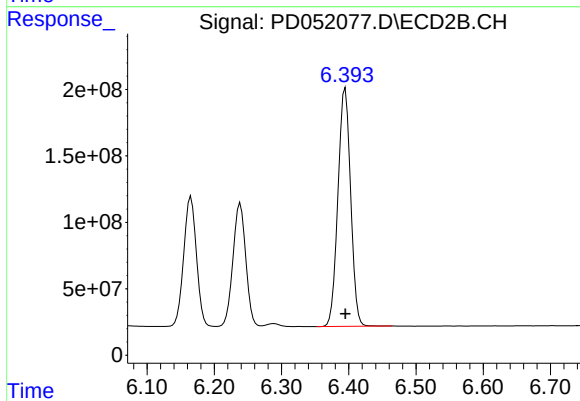
#11 cis-Chlordane

R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 1231629820  
Conc: 38.08 ng/ml



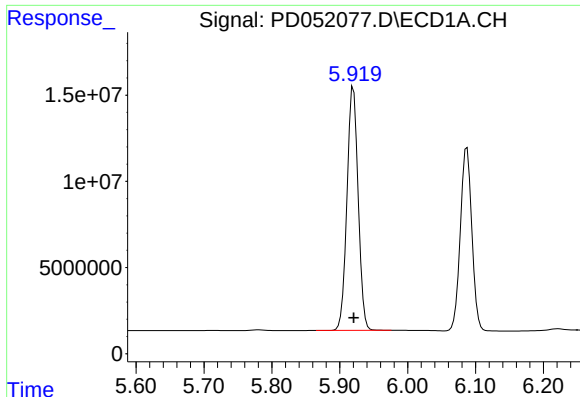
#12 4,4'-DDE

R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 177703332  
Conc: 84.81 ng/ml



#12 4,4'-DDE

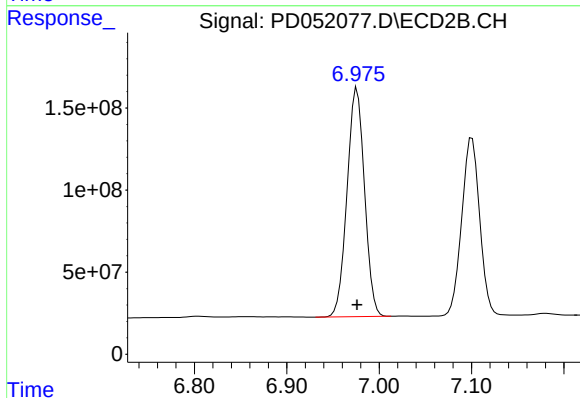
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 2337809651  
Conc: 77.12 ng/ml



#15 Endosulfan II

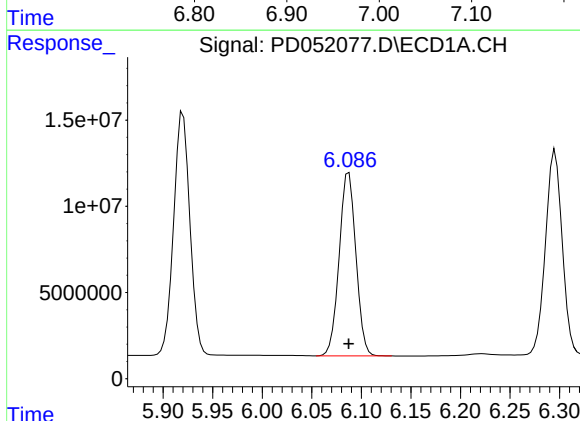
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 161343370  
Conc: 82.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB401



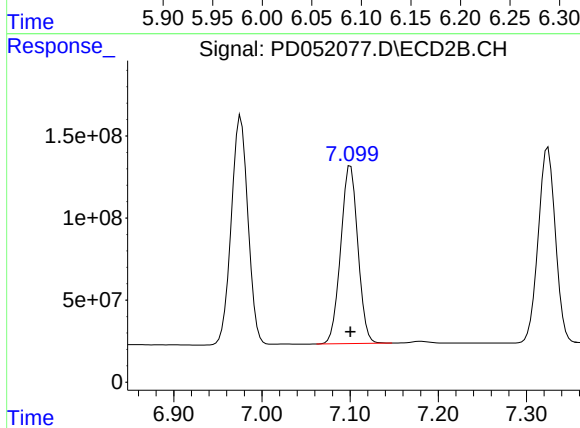
#15 Endosulfan II

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 1830798884  
Conc: 76.69 ng/ml



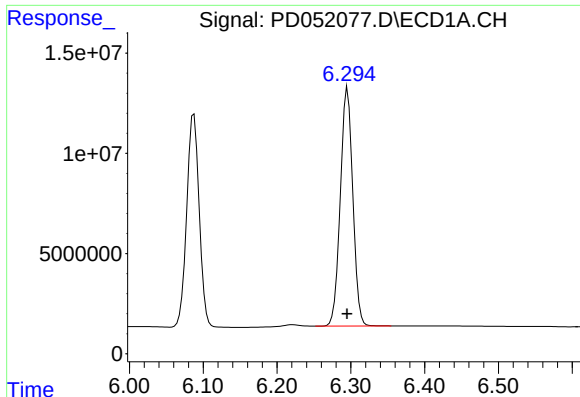
#18 Endrin aldehyde

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 124950551  
Conc: 80.48 ng/ml



#18 Endrin aldehyde

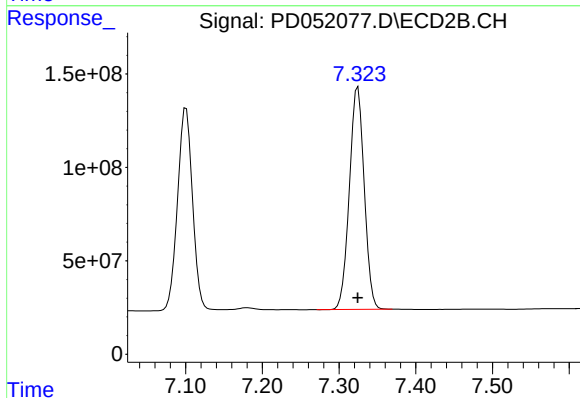
R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 1463749836  
Conc: 76.05 ng/ml



#19 Endosulfan Sulfate

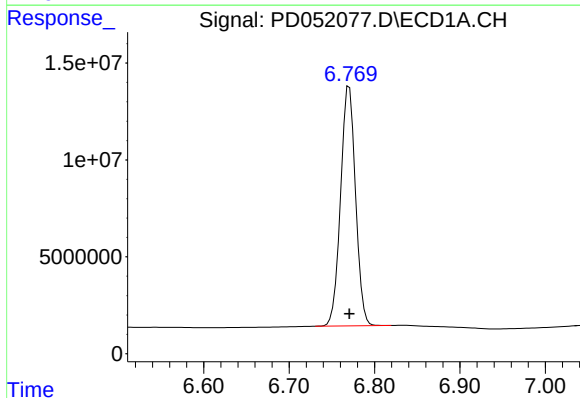
R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 139573892  
Conc: 80.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB401



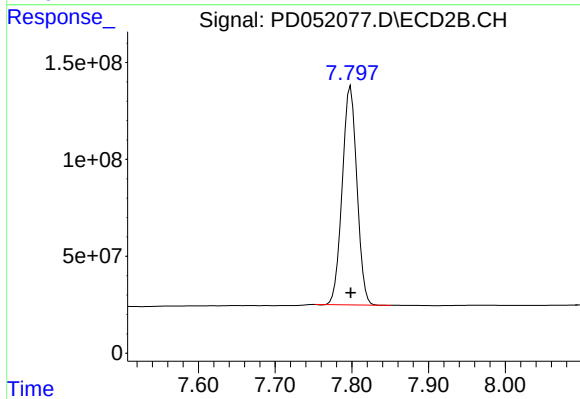
#19 Endosulfan Sulfate

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 1612479522  
Conc: 76.77 ng/ml



#21 Endrin ketone

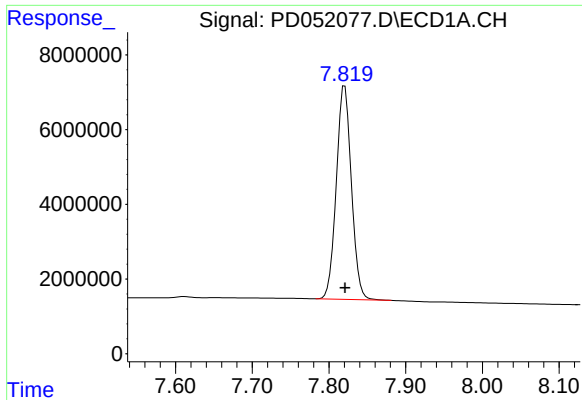
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 150430858  
Conc: 81.18 ng/ml



#21 Endrin ketone

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 1505590124  
Conc: 77.52 ng/ml

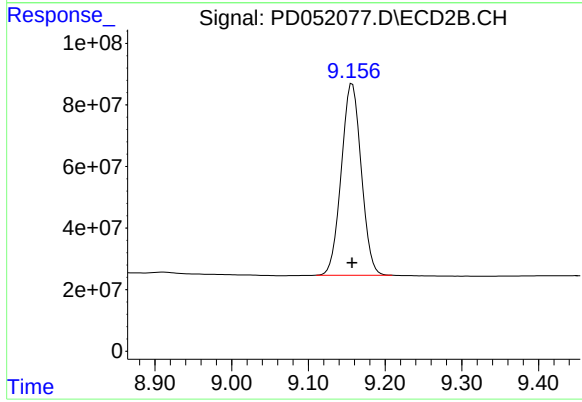




#27 Decachlorobiphenyl

R.T.: 7.820 min  
Delta R.T.: 0.000 min  
Response: 78223655  
Conc: 75.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB401



#27 Decachlorobiphenyl

R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 1128834206  
Conc: 75.43 ng/ml