

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032719\  
 Data File : PD052222.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Mar 2019 21:55  
 Operator : AJ\SJ  
 Sample : INDB334  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB334

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 03:17:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 18:59:03 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

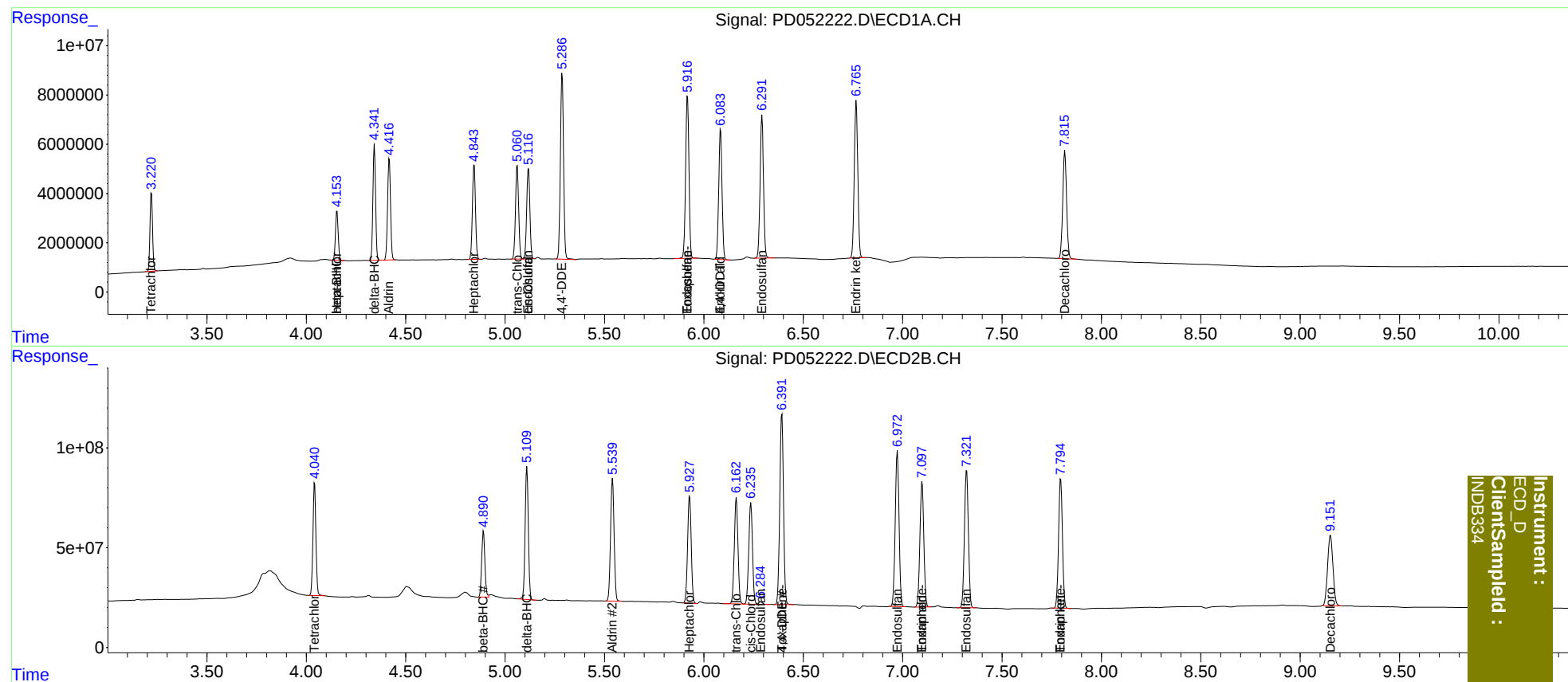
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.221  | 4.042 | 28518338 | 590.8E6  | 20.091   | 20.304     |
| 27)                         | SA Decachlor... | 7.816  | 9.152 | 59066612 | 663.6E6  | 37.721   | 42.990     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 4)                          | MA Heptachlor   | 4.154f | 0.000 | 19167142 | 0        | 8.717    | N.D. #     |
| 5)                          | MB Aldrin       | 4.417  | 5.541 | 42578567 | 753.9E6  | 20.439   | 20.248     |
| 6)                          | B beta-BHC      | 4.154  | 4.891 | 19167142 | 372.3E6  | 20.028   | 20.290     |
| 7)                          | B delta-BHC     | 4.343  | 5.110 | 43931265 | 742.8E6  | 19.989   | 18.721     |
| 8)                          | B Heptachlo...  | 4.844  | 5.929 | 41171363 | 685.8E6  | 20.388   | 20.130     |
| 9)                          | A Endosulfan I  | 5.118f | 6.286 | 41139532 | 15938042 | 21.157   | 0.508 #    |
| 10)                         | B trans-Chl...  | 5.061  | 6.164 | 41969029 | 685.7E6  | 20.368   | 20.191     |
| 11)                         | B cis-Chlor...  | 5.118  | 6.237 | 41139532 | 660.3E6  | 20.406   | 20.336     |
| 12)                         | B 4,4'-DDE      | 5.287  | 6.392 | 83805199 | 1240.7E6 | 41.556   | 40.553     |
| 15)                         | B Endosulfa...  | 5.918  | 6.974 | 77684028 | 1044.8E6 | 40.601   | 41.212     |
| 17)                         | MA 4,4'-DDT     | 6.084f | 0.000 | 61678488 | 0        | 37.577   | N.D. #     |
| 18)                         | B Endrin al...  | 6.084  | 7.098 | 61678488 | 858.0E6  | 40.224   | 41.893     |
| 19)                         | B Endosulfa...  | 6.293  | 7.322 | 68936501 | 952.2E6  | 39.604   | 42.371     |
| 21)                         | B Endrin ke...  | 6.767  | 7.795 | 78162829 | 884.0E6  | 39.395   | 44.097     |
| 22)                         | Toxaphene-1     | 0.000  | 6.392 | 0        | 1240.7E6 | N.D.     | 9255.798   |
| 24)                         | Toxaphene-3     | 5.918  | 7.098 | 77684028 | 858.0E6  | 2198.671 | 4243.734 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.795 | 0        | 884.0E6  | N.D.     | 3758.693   |
| -----                       |                 |        |       |          |          |          |            |

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

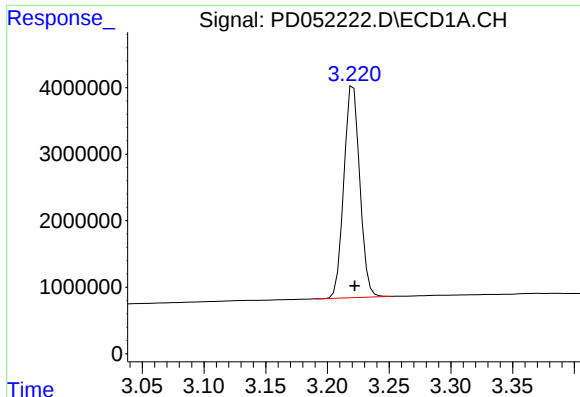
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032719\  
Data File : PD052222.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Mar 2019 21:55  
Operator : AJ\SJ  
Sample : INDB334  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 03:17:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 25 18:59:03 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



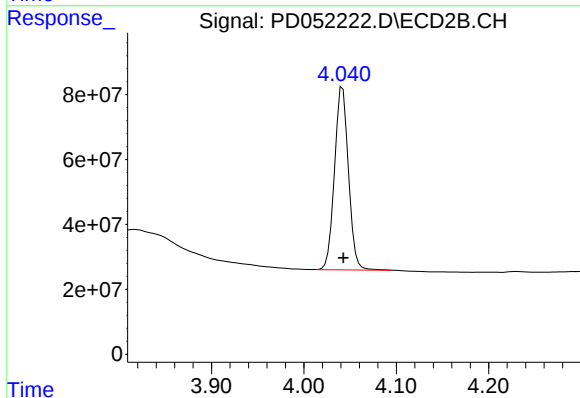
Instrument :  
ECD\_D  
ClientSample :  
INDB334



#1 Tetrachloro-m-xylene

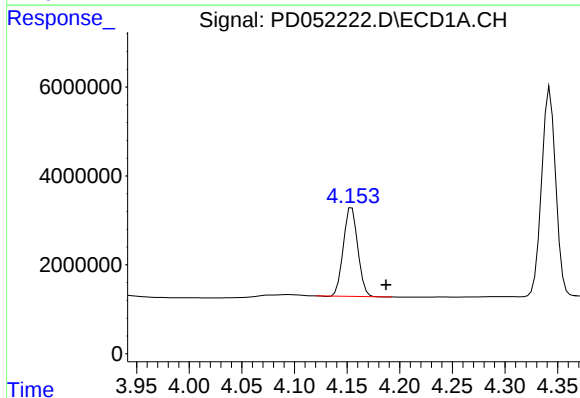
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 28518338  
Conc: 20.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



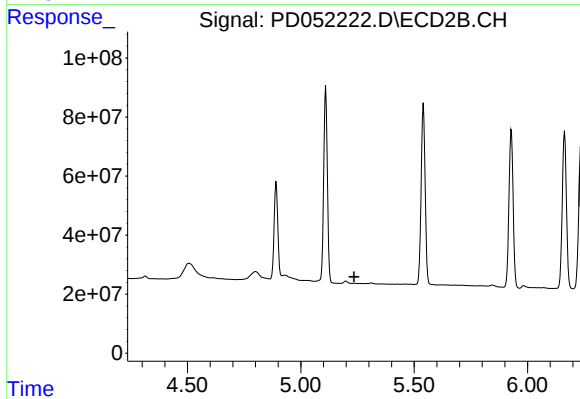
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 590785746  
Conc: 20.30 ng/ml



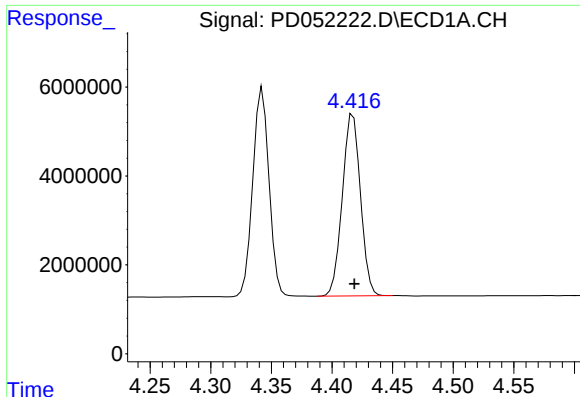
#4 Heptachlor

R.T.: 4.154 min  
Delta R.T.: -0.033 min  
Response: 19167142  
Conc: 8.72 ng/ml



#4 Heptachlor

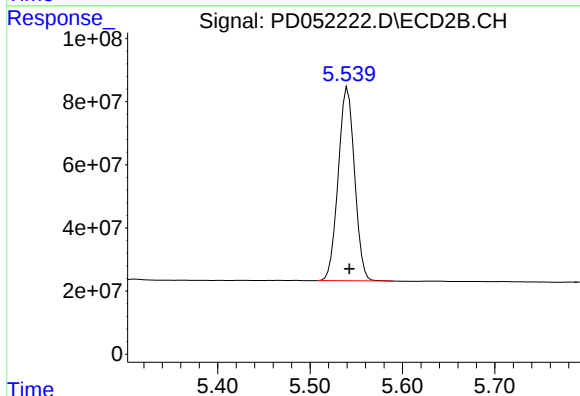
R.T.: 0.000 min  
Exp R.T.: 5.235 min  
Response: 0  
Conc: N.D.



#5 Aldrin

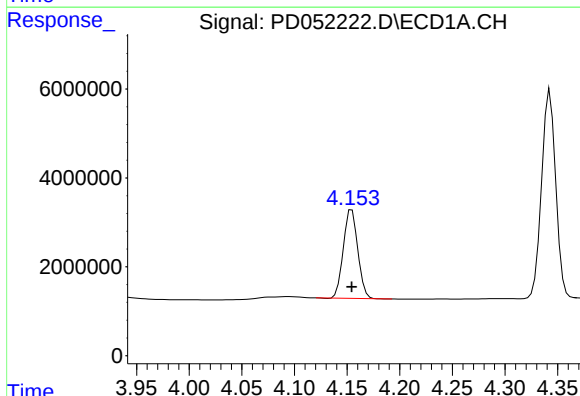
R.T.: 4.417 min  
Delta R.T.: -0.001 min  
Response: 42578567  
Conc: 20.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



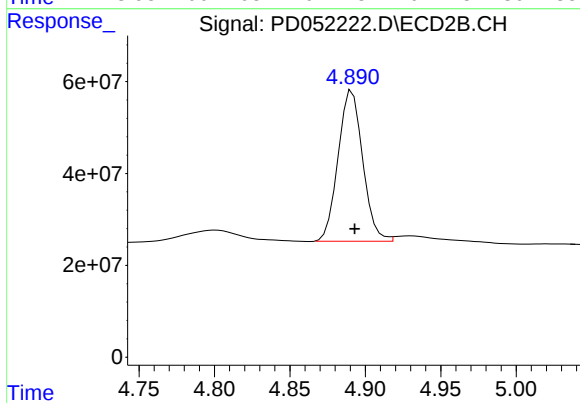
#5 Aldrin

R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 753864622  
Conc: 20.25 ng/ml



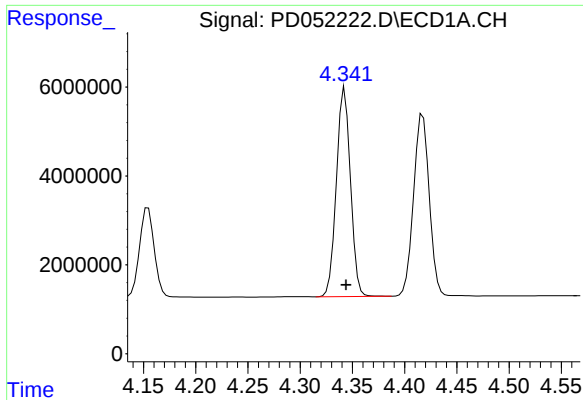
#6 beta-BHC

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 19167142  
Conc: 20.03 ng/ml



#6 beta-BHC

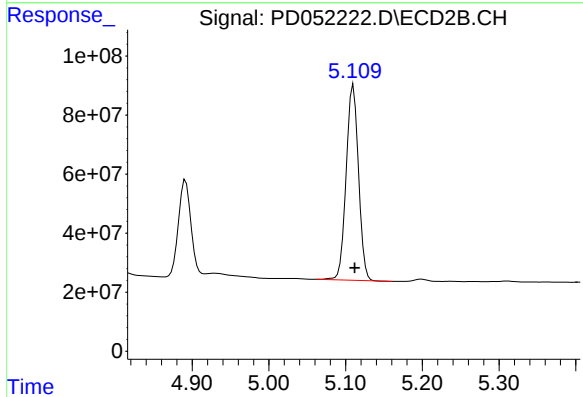
R.T.: 4.891 min  
Delta R.T.: -0.002 min  
Response: 372284977  
Conc: 20.29 ng/ml



#7 delta-BHC

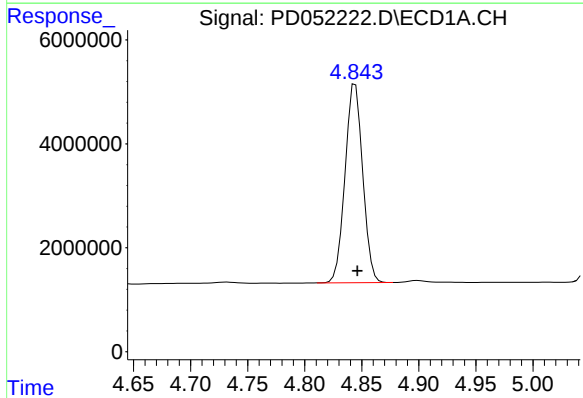
R.T.: 4.343 min  
Delta R.T.: -0.001 min  
Response: 43931265  
Conc: 19.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



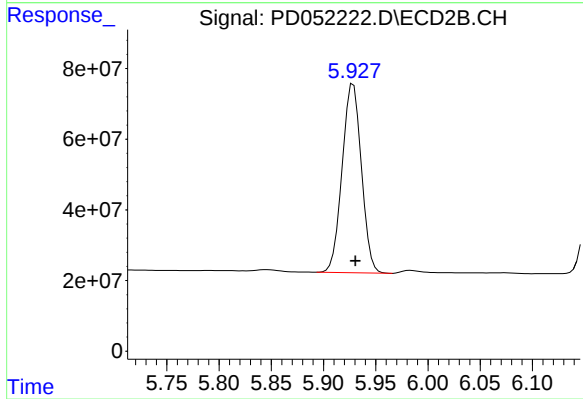
#7 delta-BHC

R.T.: 5.110 min  
Delta R.T.: -0.002 min  
Response: 742767671  
Conc: 18.72 ng/ml



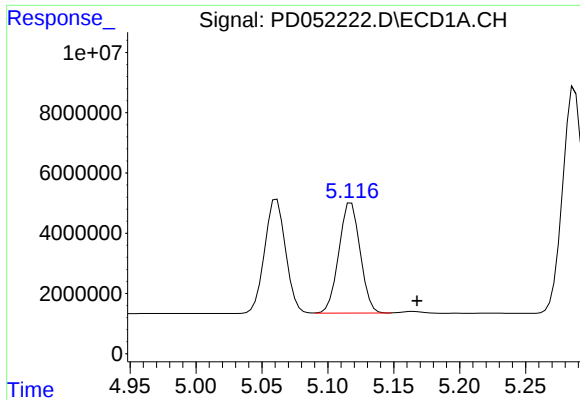
#8 Heptachlor epoxide

R.T.: 4.844 min  
Delta R.T.: -0.002 min  
Response: 41171363  
Conc: 20.39 ng/ml



#8 Heptachlor epoxide

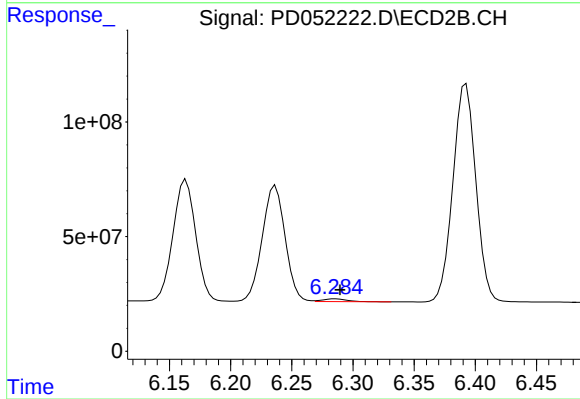
R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 685783741  
Conc: 20.13 ng/ml



#9 Endosulfan I

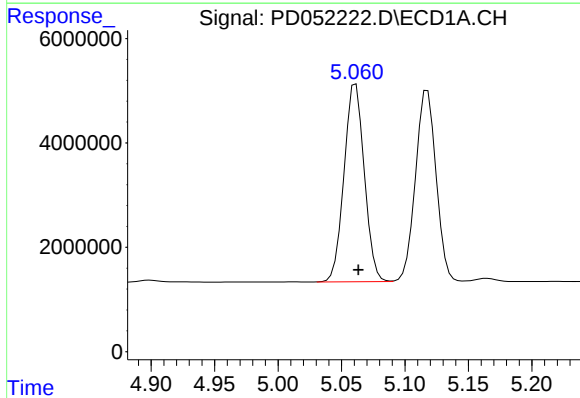
R.T.: 5.118 min  
Delta R.T.: -0.050 min  
Response: 41139532  
Conc: 21.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



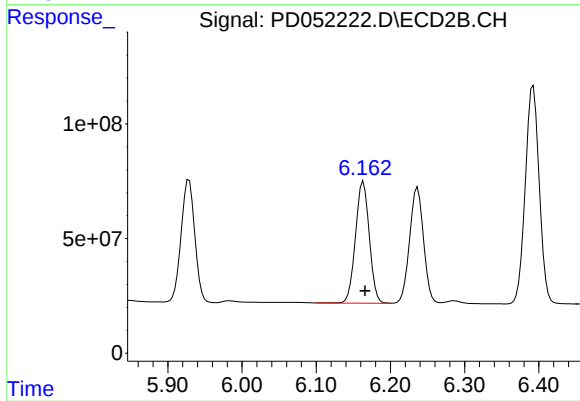
#9 Endosulfan I

R.T.: 6.286 min  
Delta R.T.: -0.004 min  
Response: 15938042  
Conc: 0.51 ng/ml



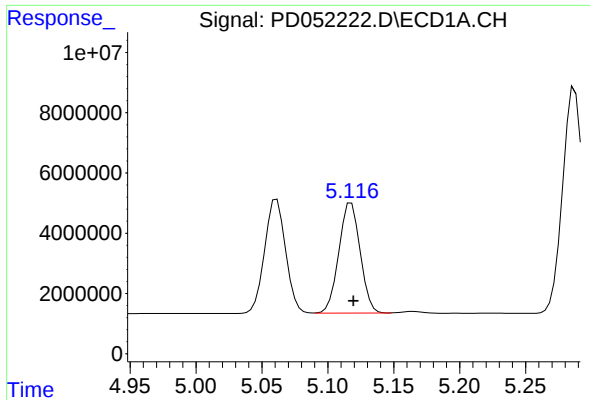
#10 trans-Chlordane

R.T.: 5.061 min  
Delta R.T.: -0.002 min  
Response: 41969029  
Conc: 20.37 ng/ml



#10 trans-Chlordane

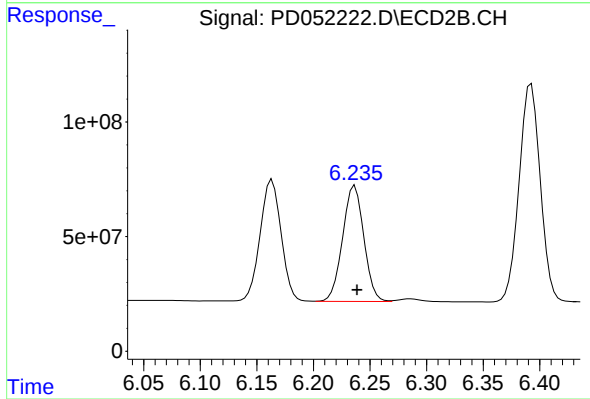
R.T.: 6.164 min  
Delta R.T.: -0.002 min  
Response: 685703979  
Conc: 20.19 ng/ml



#11 cis-Chlordane

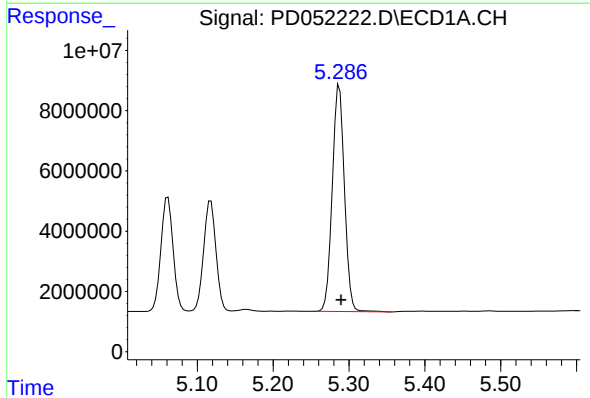
R.T.: 5.118 min  
Delta R.T.: -0.002 min  
Response: 41139532  
Conc: 20.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



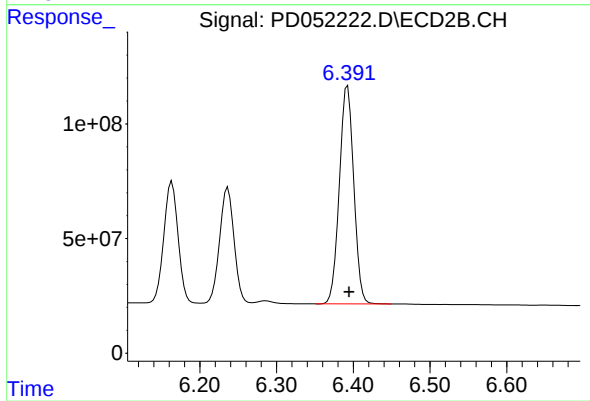
#11 cis-Chlordane

R.T.: 6.237 min  
Delta R.T.: -0.002 min  
Response: 660300158  
Conc: 20.34 ng/ml



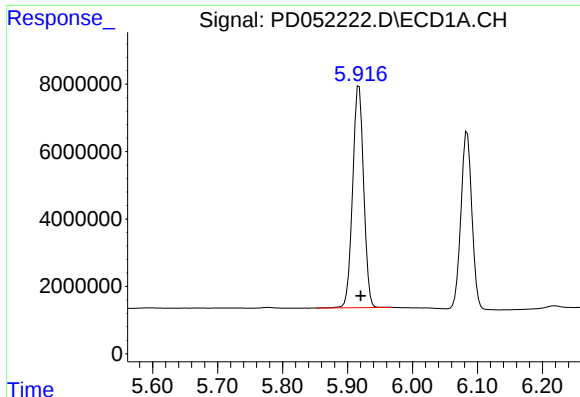
#12 4,4'-DDE

R.T.: 5.287 min  
Delta R.T.: -0.002 min  
Response: 83805199  
Conc: 41.56 ng/ml



#12 4,4'-DDE

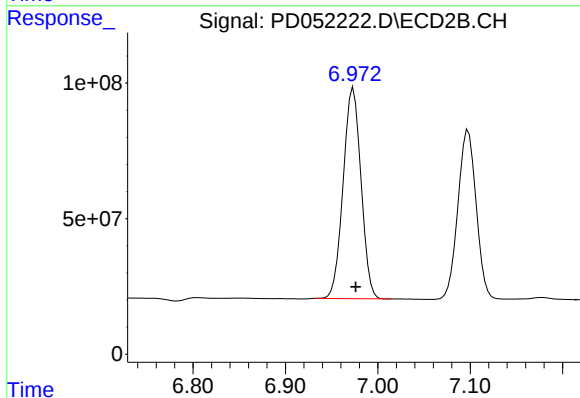
R.T.: 6.392 min  
Delta R.T.: -0.002 min  
Response: 1240696492  
Conc: 40.55 ng/ml



#15 Endosulfan II

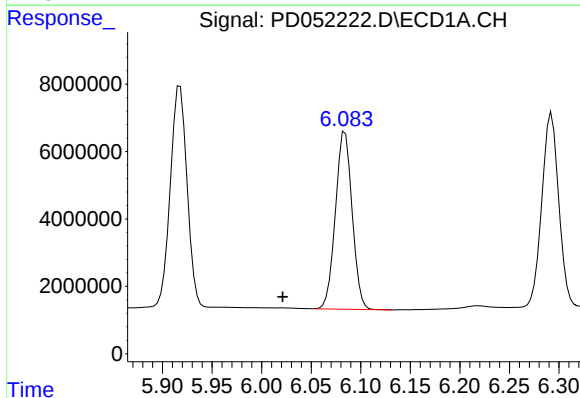
R.T.: 5.918 min  
Delta R.T.: -0.003 min  
Response: 77684028  
Conc: 40.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



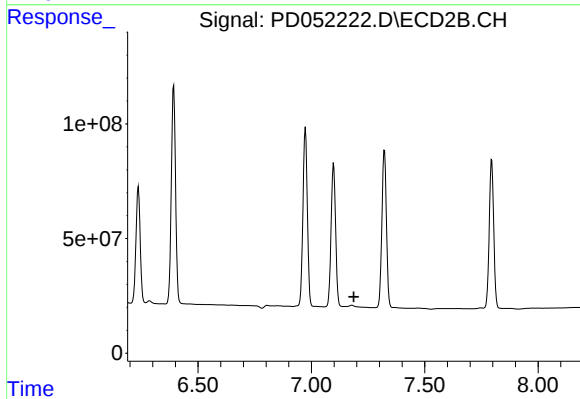
#15 Endosulfan II

R.T.: 6.974 min  
Delta R.T.: -0.003 min  
Response: 1044841663  
Conc: 41.21 ng/ml



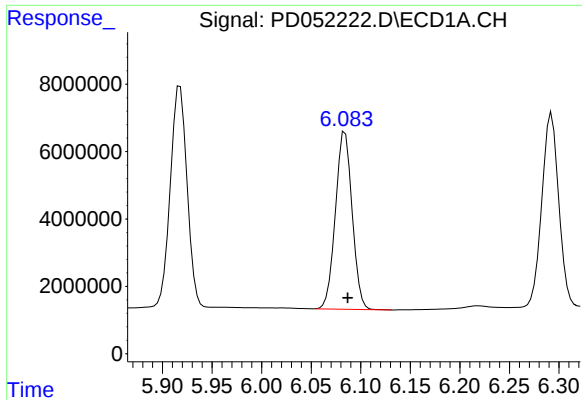
#17 4,4'-DDT

R.T.: 6.084 min  
Delta R.T.: 0.063 min  
Response: 61678488  
Conc: 37.58 ng/ml



#17 4,4'-DDT

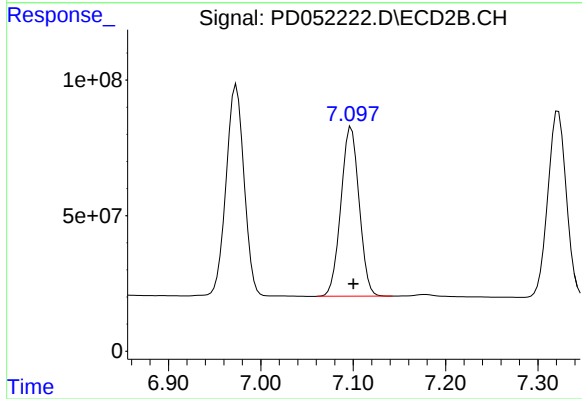
R.T.: 0.000 min  
Exp R.T.: 7.187 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

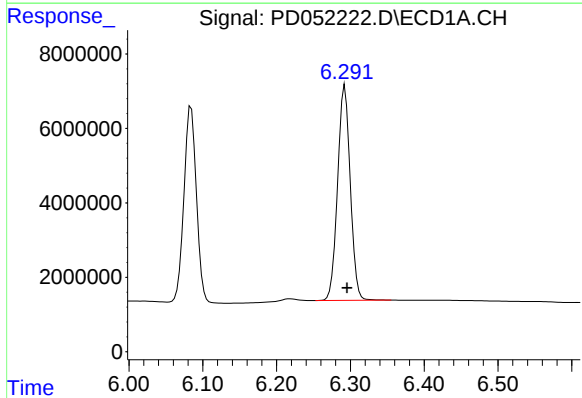
R.T.: 6.084 min  
Delta R.T.: -0.003 min  
Response: 61678488  
Conc: 40.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



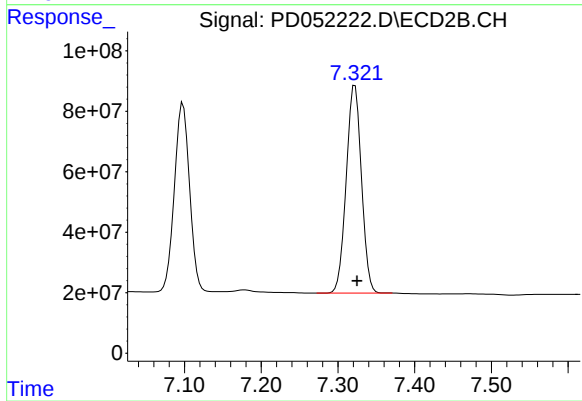
#18 Endrin aldehyde

R.T.: 7.098 min  
Delta R.T.: -0.002 min  
Response: 858037957  
Conc: 41.89 ng/ml



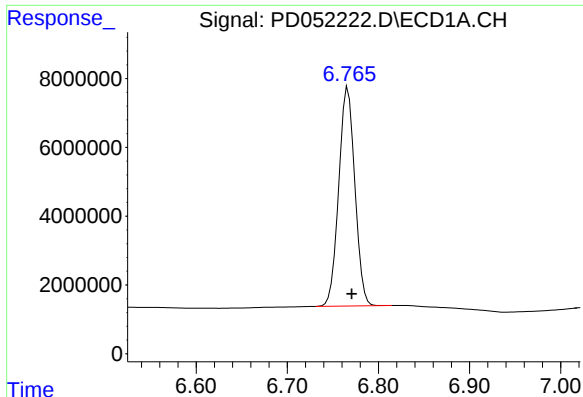
#19 Endosulfan Sulfate

R.T.: 6.293 min  
Delta R.T.: -0.003 min  
Response: 68936501  
Conc: 39.60 ng/ml



#19 Endosulfan Sulfate

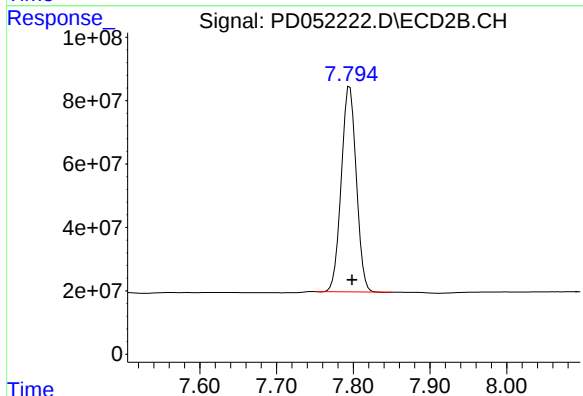
R.T.: 7.322 min  
Delta R.T.: -0.003 min  
Response: 952156628  
Conc: 42.37 ng/ml



#21 Endrin ketone

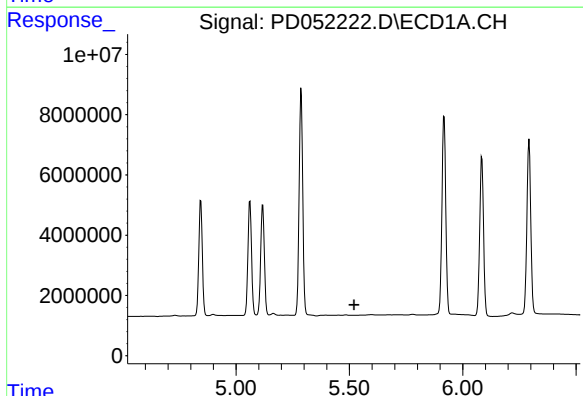
R.T.: 6.767 min  
Delta R.T.: -0.004 min  
Response: 78162829  
Conc: 39.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



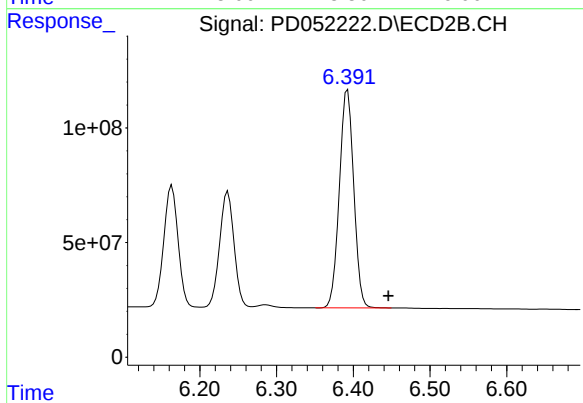
#21 Endrin ketone

R.T.: 7.795 min  
Delta R.T.: -0.003 min  
Response: 883995074  
Conc: 44.10 ng/ml



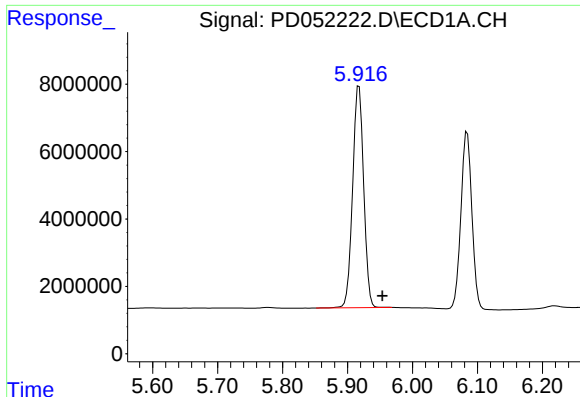
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.520 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

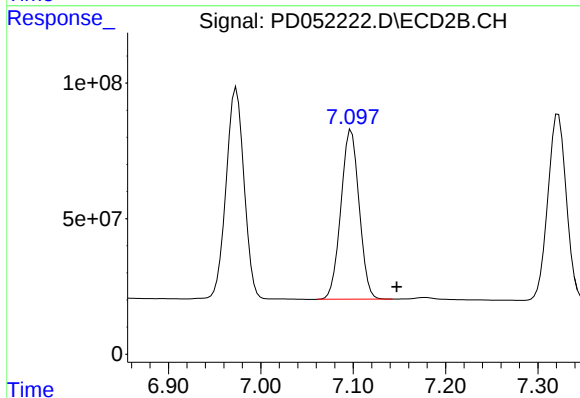
R.T.: 6.392 min  
Delta R.T.: -0.053 min  
Response: 1240696492  
Conc: 9255.80 ng/ml



#24 Toxaphene-3

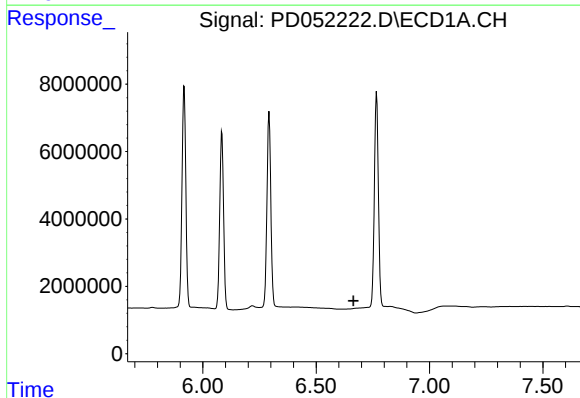
R.T.: 5.918 min  
Delta R.T.: -0.036 min  
Response: 77684028  
Conc: 2198.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



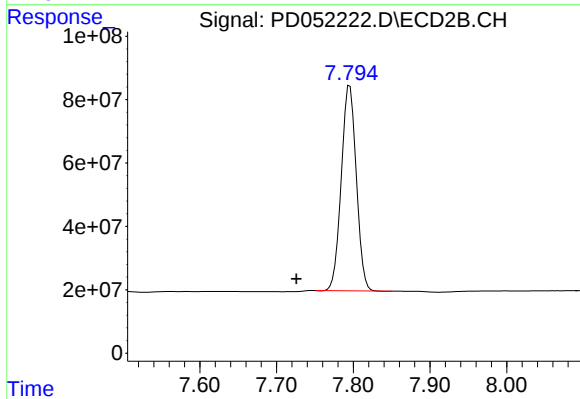
#24 Toxaphene-3

R.T.: 7.098 min  
Delta R.T.: -0.049 min  
Response: 858037957  
Conc: 4243.73 ng/ml



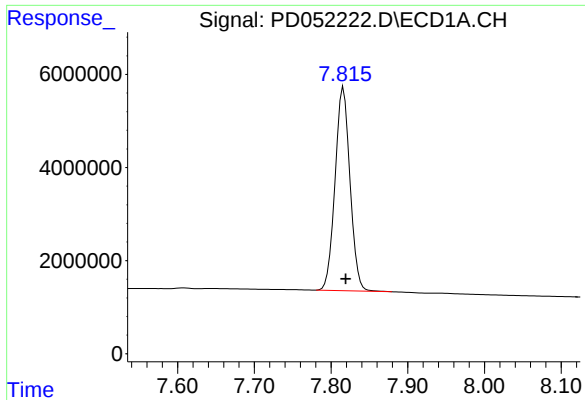
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.665 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

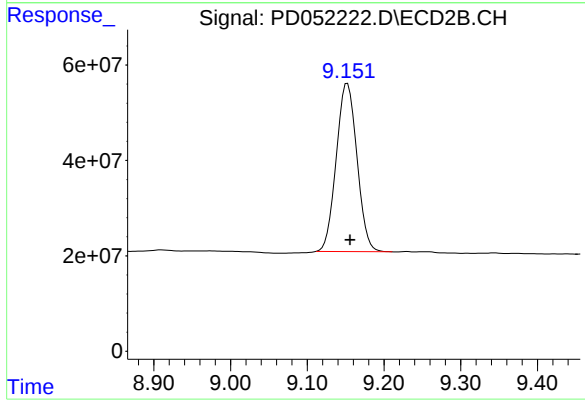
R.T.: 7.795 min  
Delta R.T.: 0.069 min  
Response: 883995074  
Conc: 3758.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min  
Delta R.T.: -0.003 min  
Response: 59066612  
Conc: 37.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB334



#27 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: -0.004 min  
Response: 663622190  
Conc: 42.99 ng/ml