

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041219\  
 Data File : PD052911.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Apr 2019 16:22  
 Operator : AJ\SJ  
 Sample : INDB350  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 INDB350

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 23:35:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 09 07:32:05 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

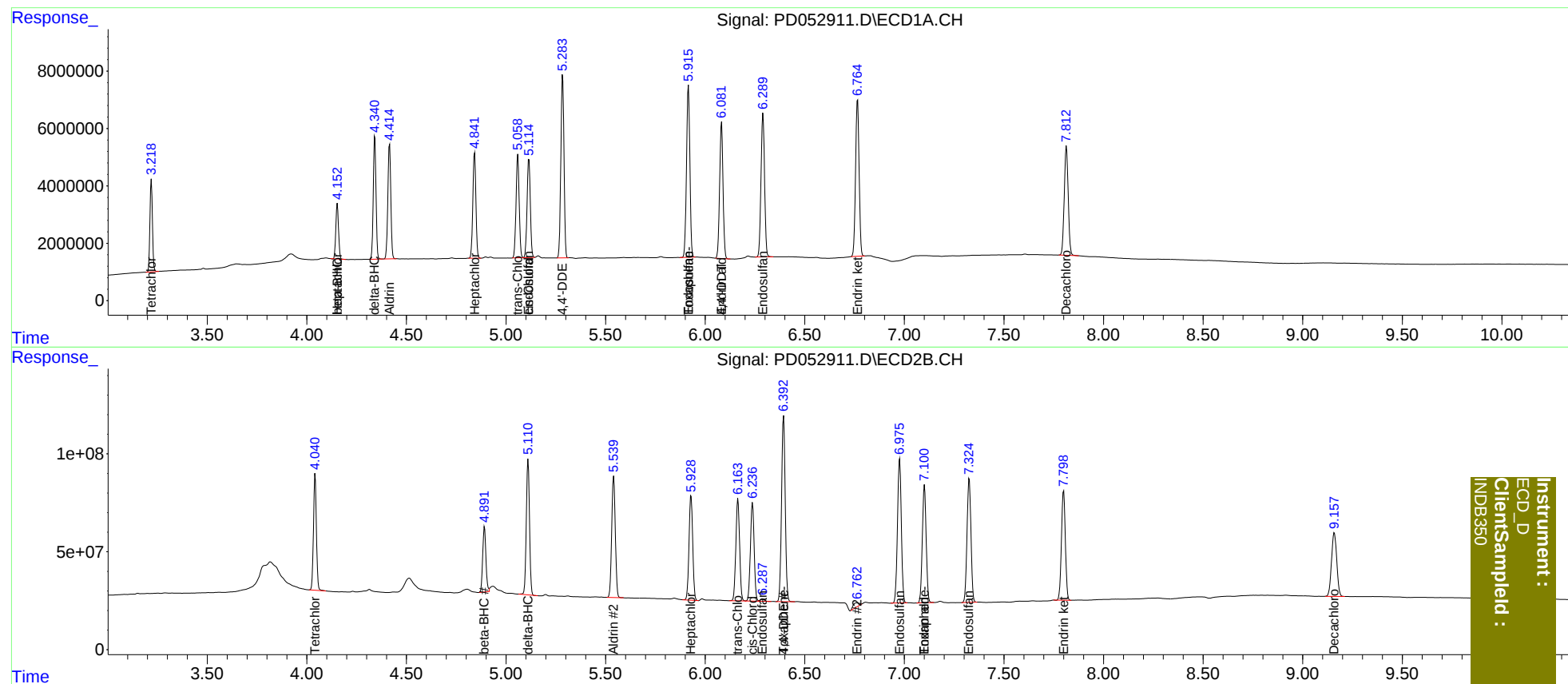
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.220  | 4.042 | 28032259 | 607.8E6  | 18.412   | 19.206     |
| 27)                         | SA Decachlor... | 7.814  | 9.159 | 52614556 | 596.7E6  | 37.316   | 41.383     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 4)                          | MA Heptachlor   | 4.153f | 0.000 | 18328521 | 0        | 7.562    | N.D. #     |
| 5)                          | MB Aldrin       | 4.415  | 5.541 | 41205281 | 772.4E6  | 18.276   | 19.183     |
| 6)                          | B beta-BHC      | 4.153  | 4.892 | 18328521 | 375.6E6  | 17.667   | 19.205     |
| 7)                          | B delta-BHC     | 4.341  | 5.111 | 41319427 | 771.5E6  | 17.585   | 21.403     |
| 8)                          | B Heptachlo...  | 4.842  | 5.929 | 39104012 | 694.3E6  | 18.104   | 19.601     |
| 9)                          | A Endosulfan I  | 5.115f | 6.288 | 38816070 | 16099673 | 18.982   | 0.492 #    |
| 10)                         | B trans-Chl...  | 5.059  | 6.165 | 39547599 | 684.6E6  | 17.976   | 19.061     |
| 11)                         | B cis-Chlor...  | 5.115  | 6.238 | 38816070 | 650.2E6  | 18.001   | 18.904     |
| 12)                         | B 4,4'-DDE      | 5.285  | 6.394 | 69506530 | 1214.3E6 | 32.069   | 37.005     |
| 14)                         | MA Endrin       | 0.000  | 6.763 | 0        | 43966775 | N.D.     | 1.739      |
| 15)                         | B Endosulfa...  | 5.916  | 6.976 | 70455109 | 991.6E6  | 35.265   | 37.655     |
| 17)                         | MA 4,4'-DDT     | 6.082f | 0.000 | 56158753 | 0        | 33.992   | N.D. #     |
| 18)                         | B Endrin al...  | 6.082  | 7.101 | 56158753 | 804.6E6  | 35.076   | 37.751     |
| 19)                         | B Endosulfa...  | 6.290  | 7.326 | 62017594 | 865.4E6  | 34.434   | 37.486     |
| 21)                         | B Endrin ke...  | 6.765  | 7.800 | 67323756 | 760.9E6  | 34.292   | 38.811     |
| 22)                         | Toxaphene-1     | 0.000  | 6.394 | 0        | 1214.3E6 | N.D.     | 8286.575   |
| 24)                         | Toxaphene-3     | 5.916  | 7.101 | 70455109 | 804.6E6  | 1953.370 | 3616.191 # |
| -----                       |                 |        |       |          |          |          |            |

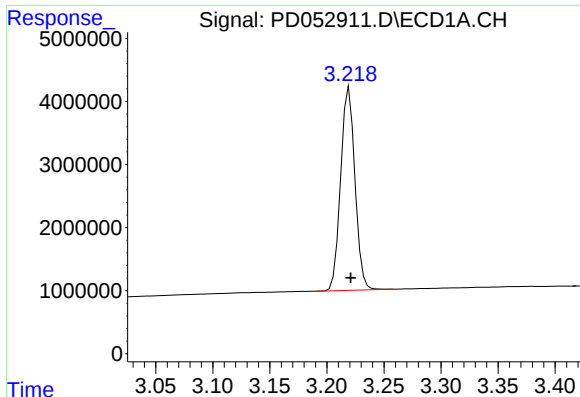
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041219\  
Data File : PD052911.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Apr 2019 16:22  
Operator : AJ\SJ  
Sample : INDB350  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 23:35:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040819CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 09 07:32:05 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

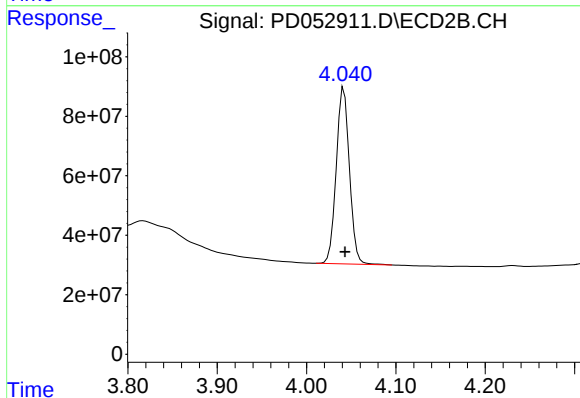




#1 Tetrachloro-m-xylene

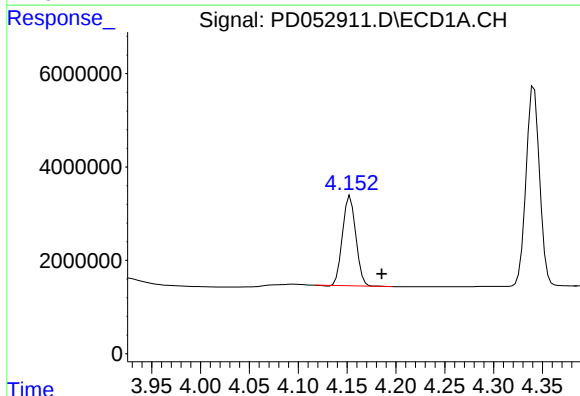
R.T.: 3.220 min  
Delta R.T.: -0.002 min  
Response: 28032259  
Conc: 18.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



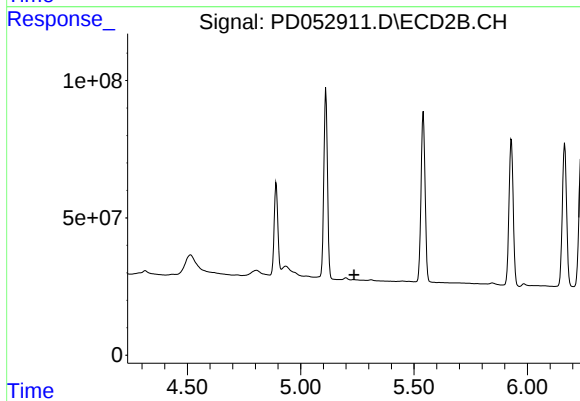
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: -0.001 min  
Response: 607770526  
Conc: 19.21 ng/ml



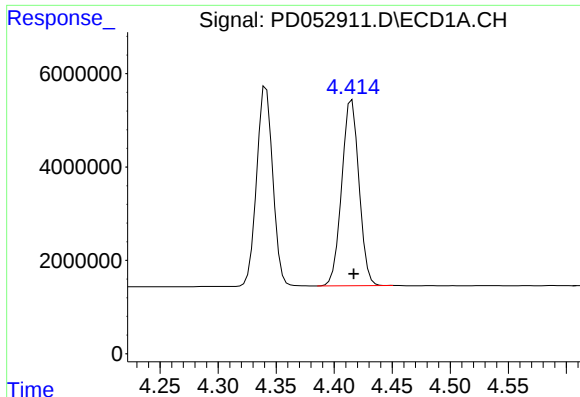
#4 Heptachlor

R.T.: 4.153 min  
Delta R.T.: -0.032 min  
Response: 18328521  
Conc: 7.56 ng/ml



#4 Heptachlor

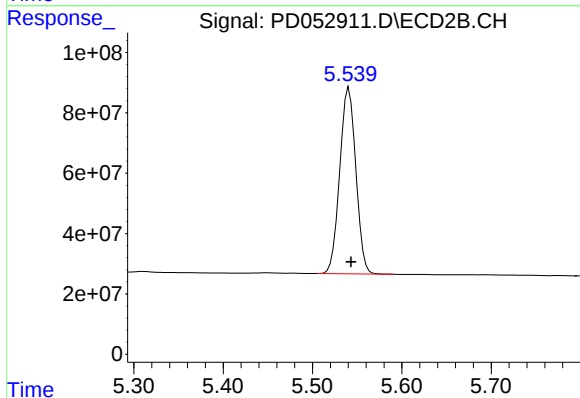
R.T.: 0.000 min  
Exp R.T.: 5.236 min  
Response: 0  
Conc: N.D.



#5 Aldrin

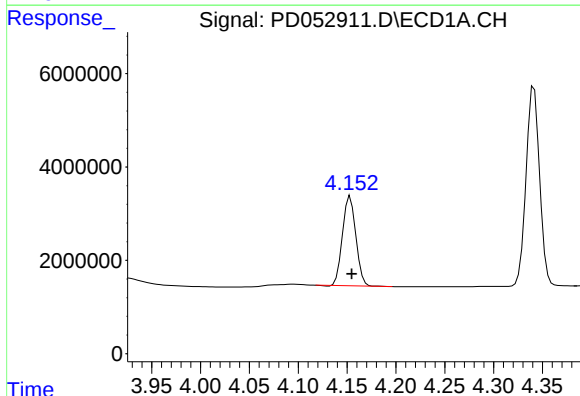
R.T.: 4.415 min  
Delta R.T.: -0.002 min  
Response: 41205281  
Conc: 18.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



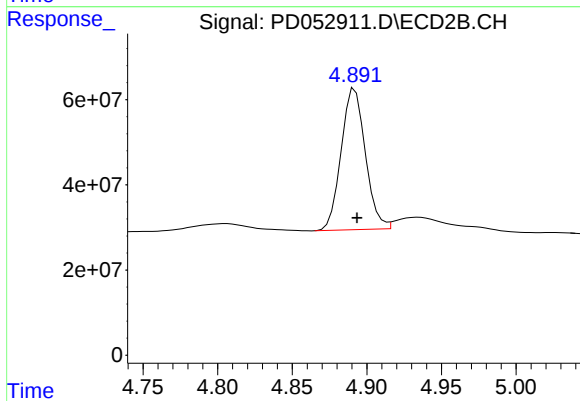
#5 Aldrin

R.T.: 5.541 min  
Delta R.T.: -0.002 min  
Response: 772403237  
Conc: 19.18 ng/ml



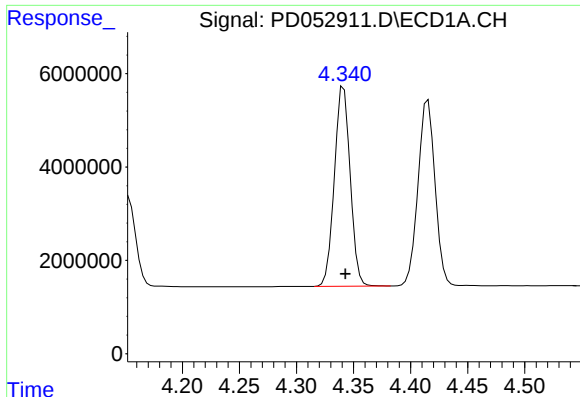
#6 beta-BHC

R.T.: 4.153 min  
Delta R.T.: -0.001 min  
Response: 18328521  
Conc: 17.67 ng/ml



#6 beta-BHC

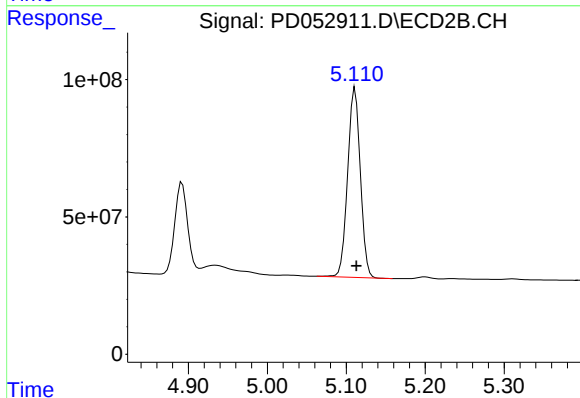
R.T.: 4.892 min  
Delta R.T.: -0.001 min  
Response: 375552178  
Conc: 19.20 ng/ml



#7 delta-BHC

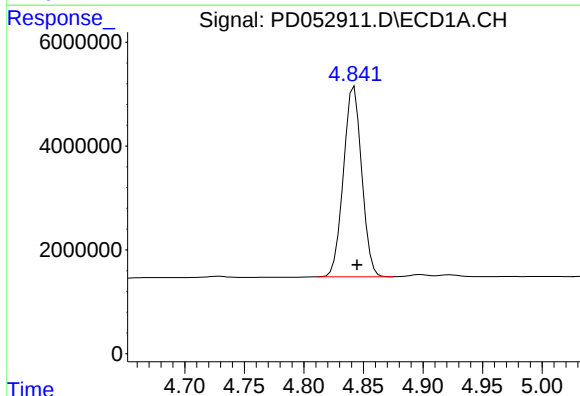
R.T.: 4.341 min  
Delta R.T.: -0.001 min  
Response: 41319427  
Conc: 17.59 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



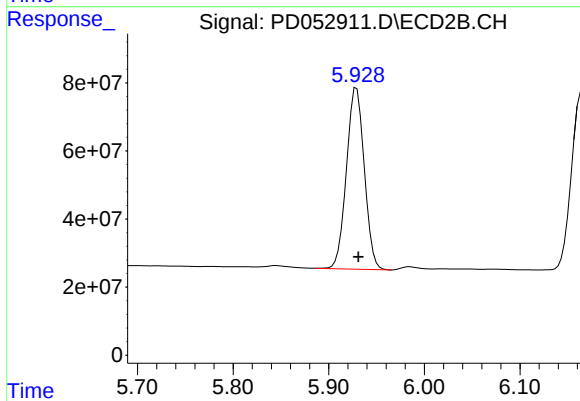
#7 delta-BHC

R.T.: 5.111 min  
Delta R.T.: -0.002 min  
Response: 771549944  
Conc: 21.40 ng/ml



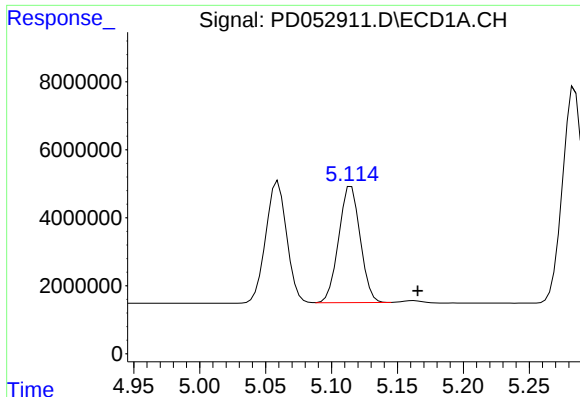
#8 Heptachlor epoxide

R.T.: 4.842 min  
Delta R.T.: -0.002 min  
Response: 39104012  
Conc: 18.10 ng/ml



#8 Heptachlor epoxide

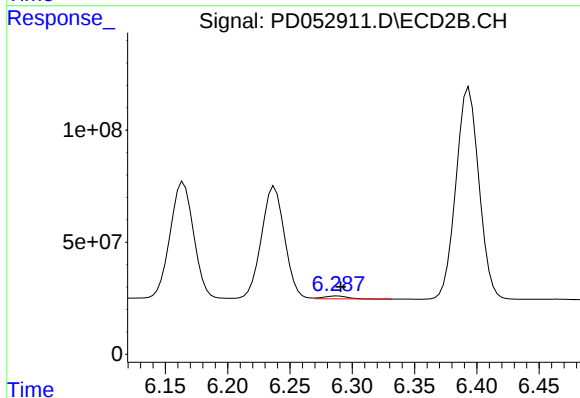
R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 694283300  
Conc: 19.60 ng/ml



#9 Endosulfan I

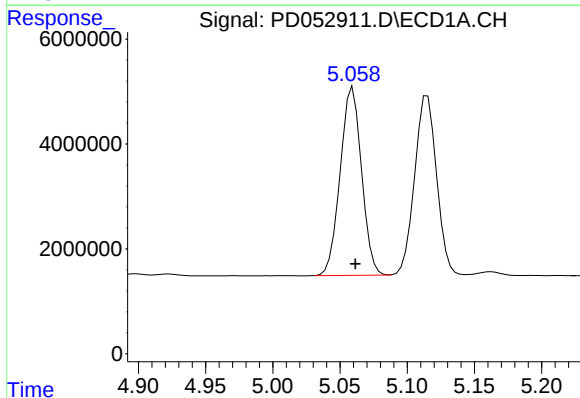
R.T.: 5.115 min  
Delta R.T.: -0.050 min  
Response: 38816070  
Conc: 18.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



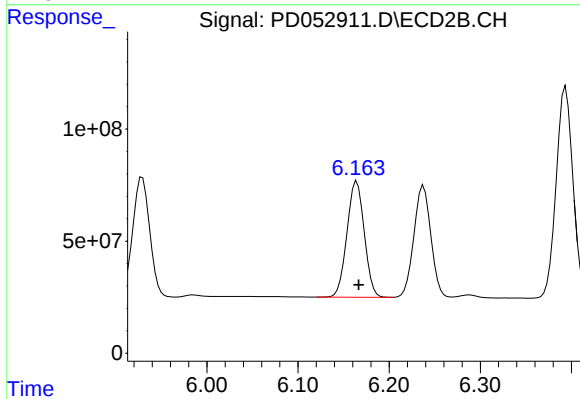
#9 Endosulfan I

R.T.: 6.288 min  
Delta R.T.: -0.002 min  
Response: 16099673  
Conc: 0.49 ng/ml



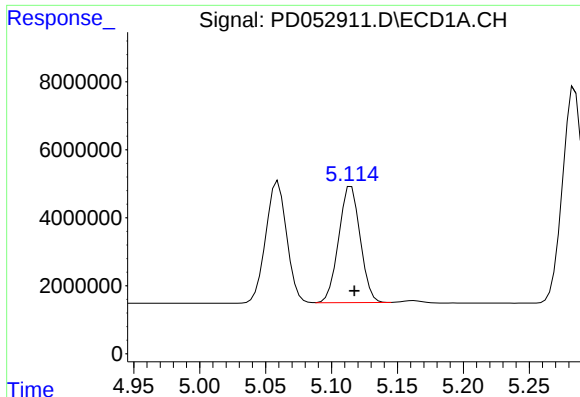
#10 trans-Chlordane

R.T.: 5.059 min  
Delta R.T.: -0.002 min  
Response: 39547599  
Conc: 17.98 ng/ml



#10 trans-Chlordane

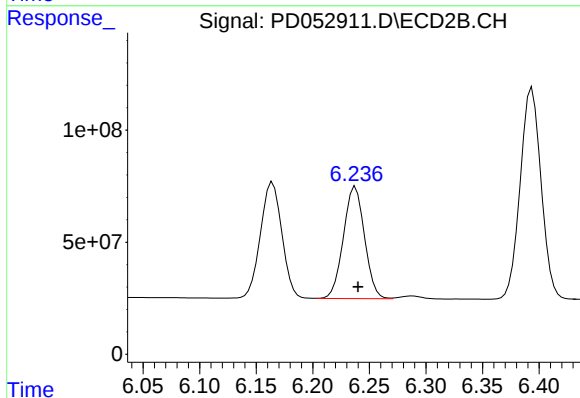
R.T.: 6.165 min  
Delta R.T.: -0.002 min  
Response: 684608666  
Conc: 19.06 ng/ml



#11 cis-Chlordane

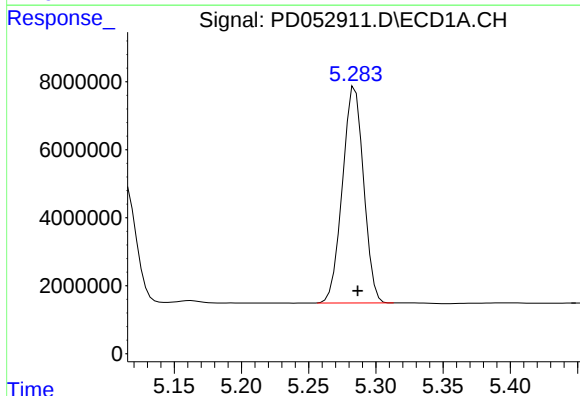
R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 38816070  
Conc: 18.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



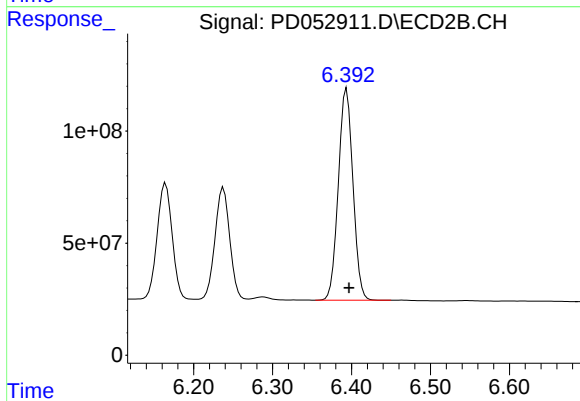
#11 cis-Chlordane

R.T.: 6.238 min  
Delta R.T.: -0.002 min  
Response: 650177105  
Conc: 18.90 ng/ml



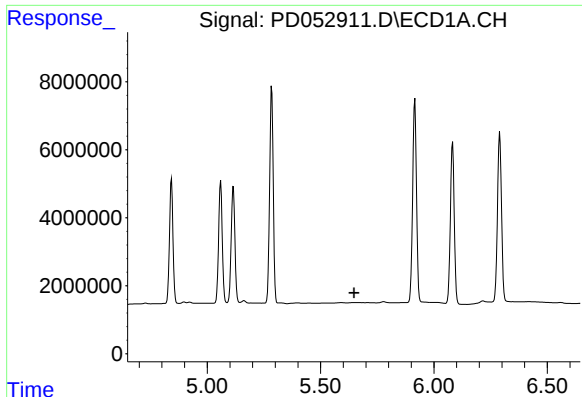
#12 4,4'-DDE

R.T.: 5.285 min  
Delta R.T.: -0.002 min  
Response: 69506530  
Conc: 32.07 ng/ml



#12 4,4'-DDE

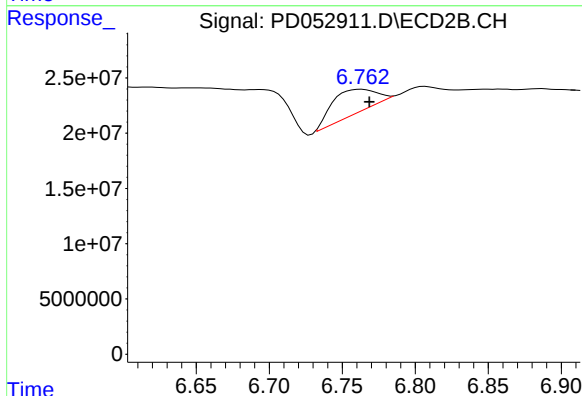
R.T.: 6.394 min  
Delta R.T.: -0.003 min  
Response: 1214268330  
Conc: 37.00 ng/ml



#14 Endrin

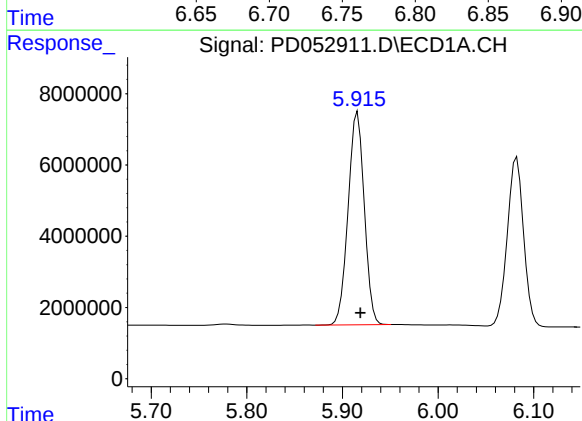
R.T.: 0.000 min  
Exp R.T.: 5.648 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



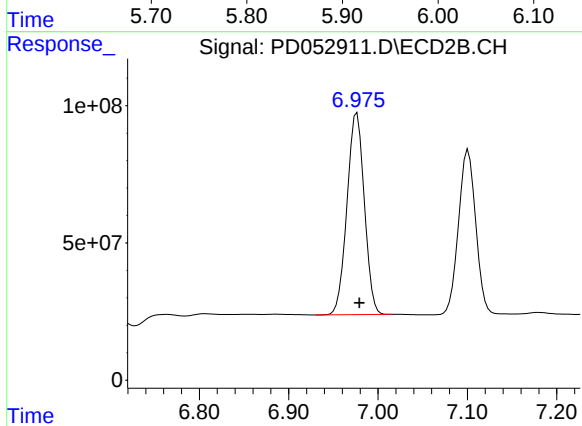
#14 Endrin

R.T.: 6.763 min  
Delta R.T.: -0.005 min  
Response: 43966775  
Conc: 1.74 ng/ml



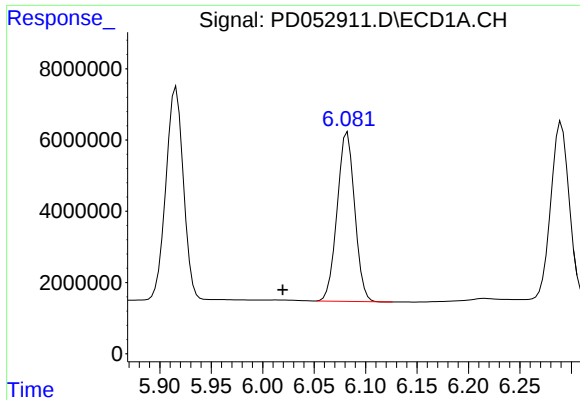
#15 Endosulfan II

R.T.: 5.916 min  
Delta R.T.: -0.003 min  
Response: 70455109  
Conc: 35.27 ng/ml



#15 Endosulfan II

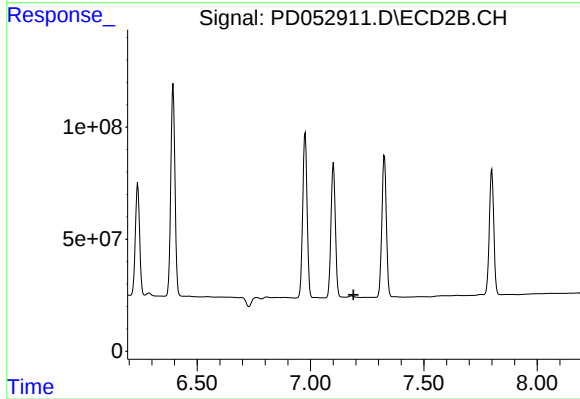
R.T.: 6.976 min  
Delta R.T.: -0.003 min  
Response: 991589656  
Conc: 37.66 ng/ml



#17 4,4'-DDT

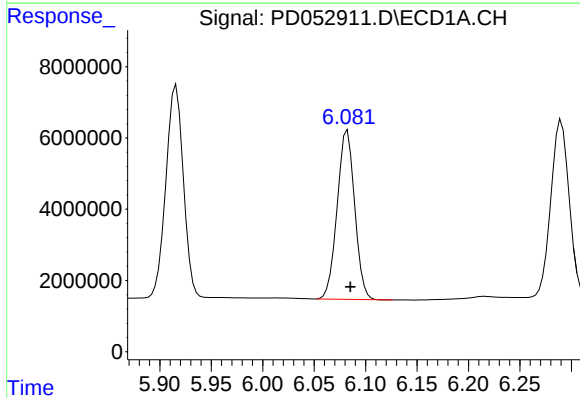
R.T.: 6.082 min  
Delta R.T.: 0.063 min  
Response: 56158753  
Conc: 33.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



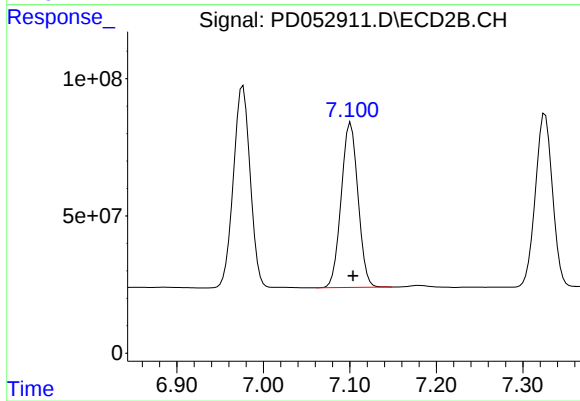
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.190 min  
Response: 0  
Conc: N.D.



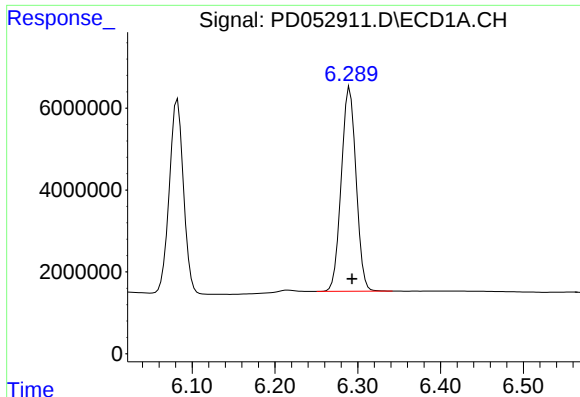
#18 Endrin aldehyde

R.T.: 6.082 min  
Delta R.T.: -0.003 min  
Response: 56158753  
Conc: 35.08 ng/ml



#18 Endrin aldehyde

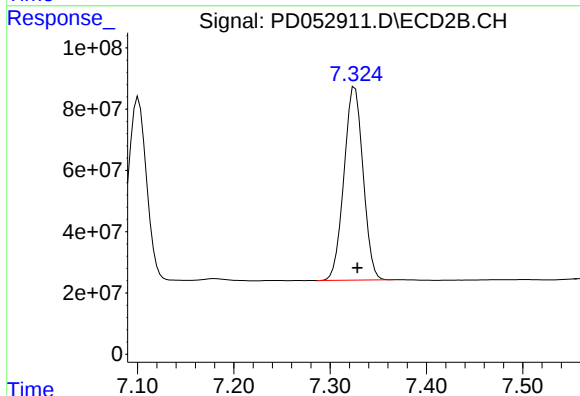
R.T.: 7.101 min  
Delta R.T.: -0.002 min  
Response: 804595400  
Conc: 37.75 ng/ml



#19 Endosulfan Sulfate

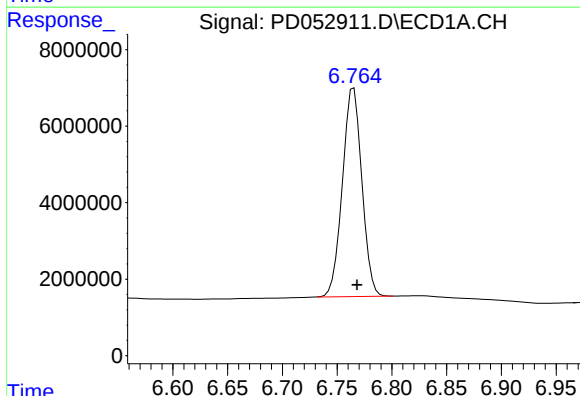
R.T.: 6.290 min  
Delta R.T.: -0.003 min  
Response: 62017594  
Conc: 34.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



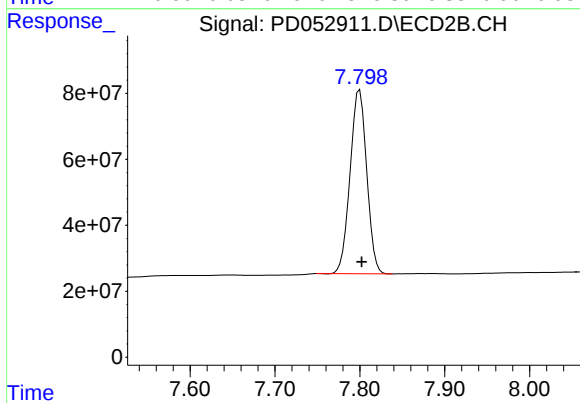
#19 Endosulfan Sulfate

R.T.: 7.326 min  
Delta R.T.: -0.003 min  
Response: 865404672  
Conc: 37.49 ng/ml



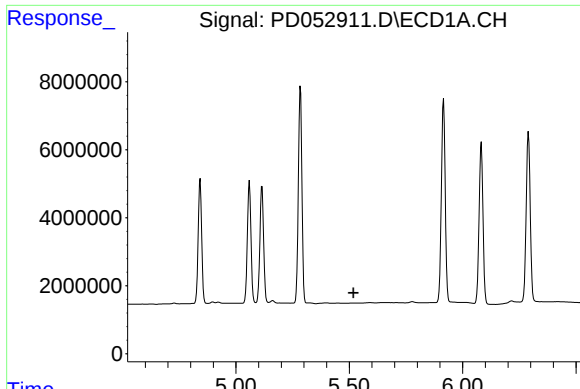
#21 Endrin ketone

R.T.: 6.765 min  
Delta R.T.: -0.003 min  
Response: 67323756  
Conc: 34.29 ng/ml



#21 Endrin ketone

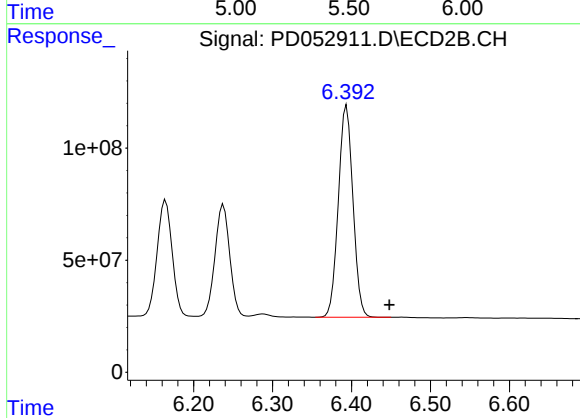
R.T.: 7.800 min  
Delta R.T.: -0.003 min  
Response: 760935839  
Conc: 38.81 ng/ml



#22 Toxaphene-1

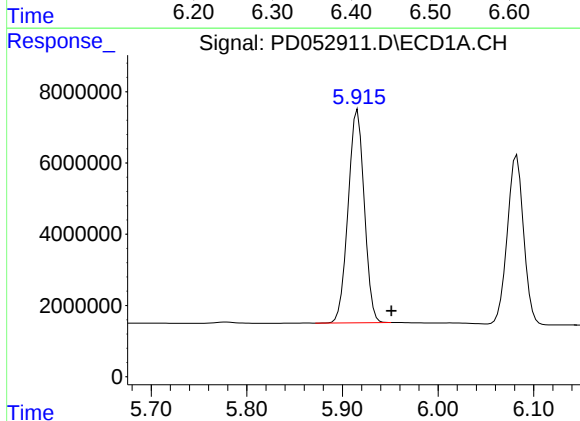
R.T.: 0.000 min  
Exp R.T.: 5.519 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



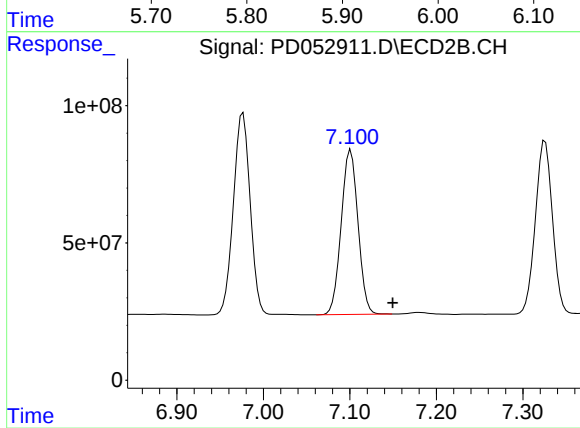
#22 Toxaphene-1

R.T.: 6.394 min  
Delta R.T.: -0.054 min  
Response: 1214268330  
Conc: 8286.58 ng/ml



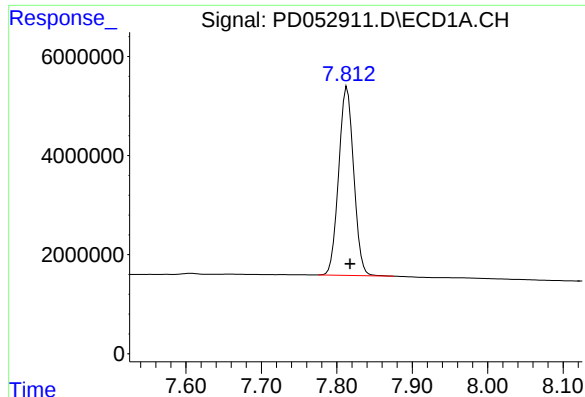
#24 Toxaphene-3

R.T.: 5.916 min  
Delta R.T.: -0.035 min  
Response: 70455109  
Conc: 1953.37 ng/ml



#24 Toxaphene-3

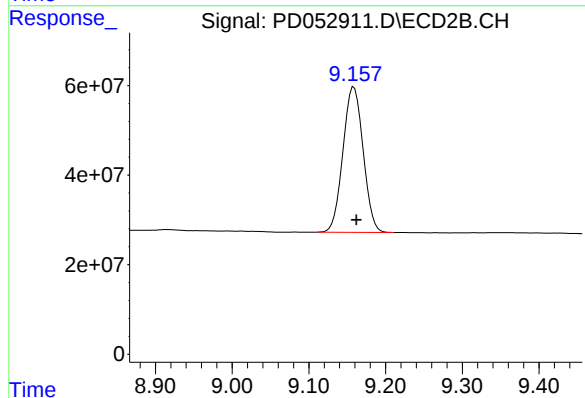
R.T.: 7.101 min  
Delta R.T.: -0.048 min  
Response: 804595400  
Conc: 3616.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min  
Delta R.T.: -0.004 min  
Response: 52614556  
Conc: 37.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
INDB350



#27 Decachlorobiphenyl

R.T.: 9.159 min  
Delta R.T.: -0.003 min  
Response: 596684136  
Conc: 41.38 ng/ml