

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012119\  
 Data File : PD051138.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jan 2019 15:31  
 Operator : AJ\SJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 16:18:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 21 16:16:54 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.225 | 4.045 | 44804348 | 746.2E6  | 24.760 | 25.349 |
| 28)                         | SA Decachlor... | 7.827 | 9.158 | 39119460 | 450.1E6  | 25.156 | 25.507 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.645 | 4.438 | 72060148 | 1114.6E6 | 24.665 | 25.097 |
| 3)                          | MA gamma-BHC... | 3.914 | 4.725 | 69910967 | 1021.0E6 | 25.124 | 25.120 |
| 4)                          | MA Heptachlor   | 4.192 | 5.238 | 71784524 | 1063.6E6 | 24.941 | 27.308 |
| 5)                          | MB Aldrin       | 4.424 | 5.546 | 70749484 | 910.6E6  | 25.329 | 24.839 |
| 6)                          | B beta-BHC      | 4.159 | 4.894 | 27800329 | 432.6E6  | 24.962 | 25.260 |
| 7)                          | B delta-BHC     | 4.348 | 5.113 | 60059472 | 729.6E6  | 24.610 | 23.151 |
| 8)                          | B Heptachlo...  | 4.852 | 5.933 | 68072772 | 853.0E6  | 25.258 | 25.663 |
| 9)                          | A Endosulfan I  | 5.174 | 6.292 | 65192959 | 777.4E6  | 24.984 | 25.465 |
| 10)                         | B gamma-Chl...  | 5.069 | 6.168 | 71407277 | 884.1E6  | 24.540 | 25.124 |
| 11)                         | B alpha-Chl...  | 5.125 | 6.242 | 70140657 | 858.3E6  | 24.845 | 25.402 |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.397 | 69943713 | 841.2E6  | 25.043 | 25.303 |
| 13)                         | MA Dieldrin     | 5.409 | 6.550 | 74452827 | 837.1E6  | 25.166 | 25.214 |
| 14)                         | MA Endrin       | 5.656 | 6.770 | 71213034 | 687.3E6  | 25.561 | 25.258 |
| 15)                         | B Endosulfa...  | 5.926 | 6.978 | 67121898 | 705.8E6  | 25.485 | 26.033 |
| 16)                         | A 4,4'-DDD      | 5.797 | 6.889 | 61756622 | 677.4E6  | 25.697 | 25.673 |
| 17)                         | MA 4,4'-DDT     | 6.028 | 7.190 | 61375140 | 576.3E6  | 24.804 | 24.530 |
| 18)                         | B Endrin al...  | 6.093 | 7.102 | 53820909 | 545.1E6  | 25.786 | 25.515 |
| 19)                         | B Endosulfa...  | 6.302 | 7.326 | 61686722 | 580.8E6  | 26.219 | 25.128 |
| 20)                         | A Methoxychlor  | 6.575 | 7.648 | 31947295 | 267.7E6  | 26.001 | 24.121 |
| 21)                         | B Endrin ke...  | 6.777 | 7.800 | 67920939 | 582.5E6  | 25.553 | 25.089 |
| -----                       |                 |       |       |          |          |        |        |

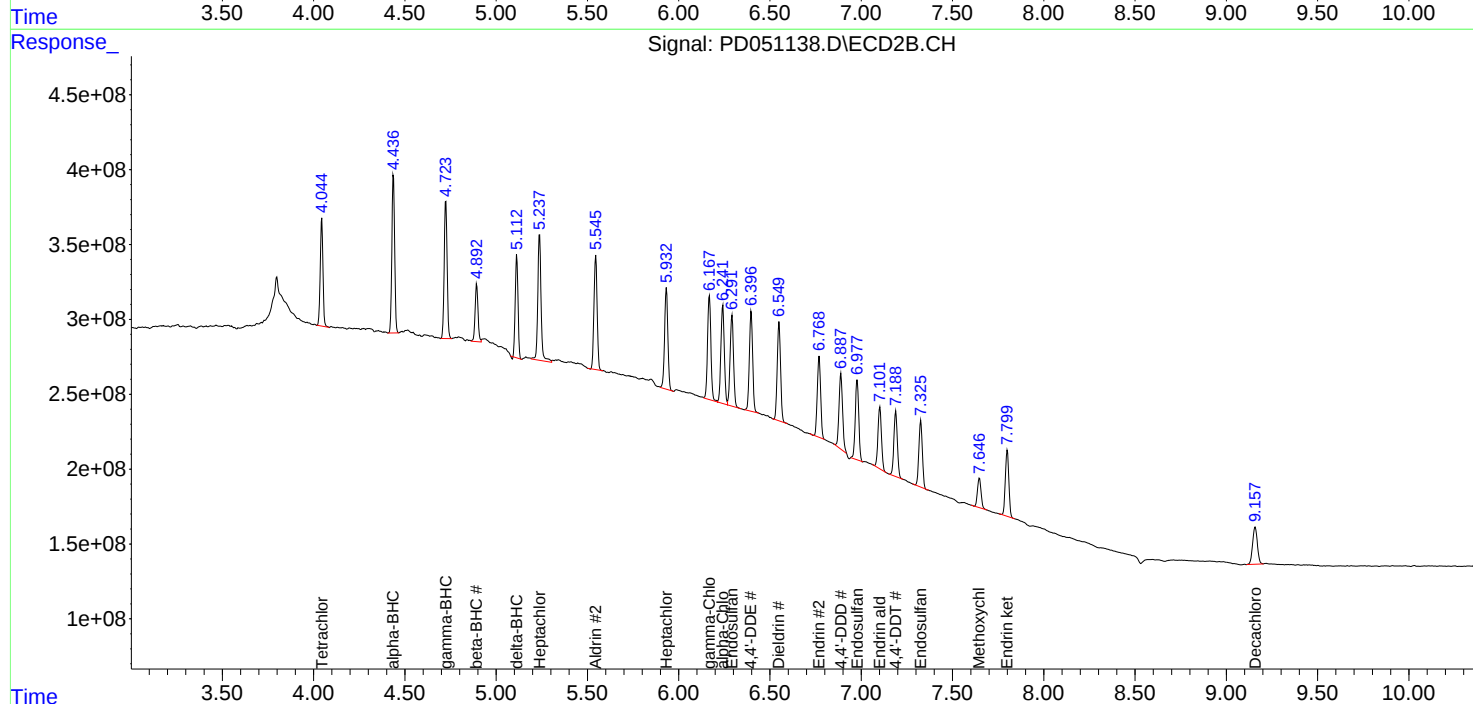
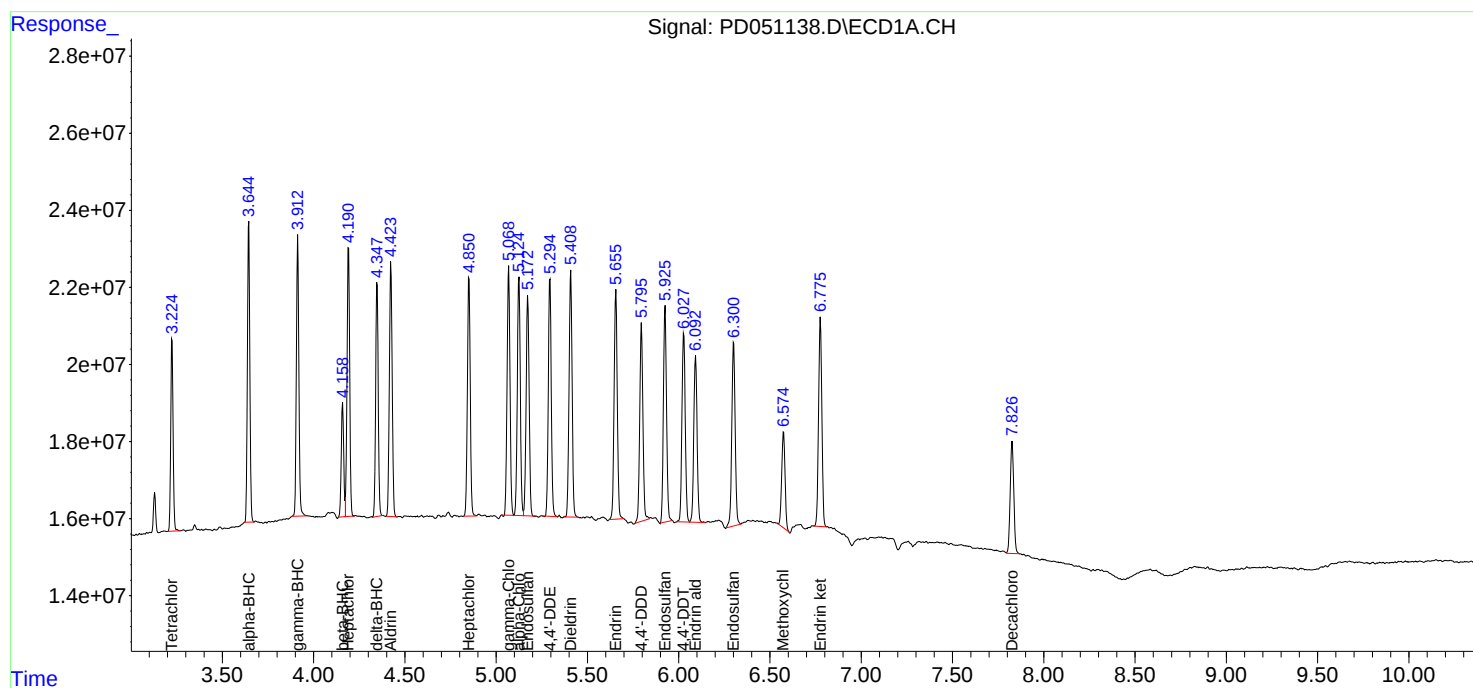
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

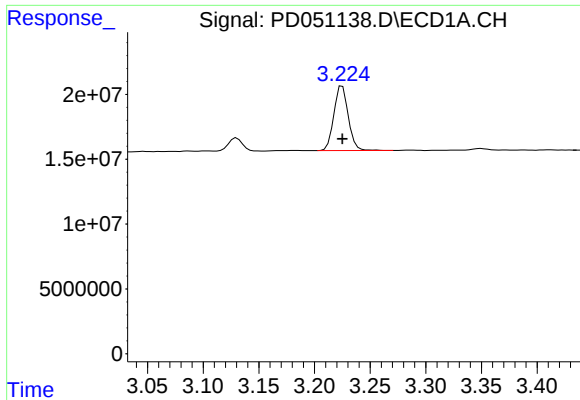
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012119\  
Data File : PD051138.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jan 2019 15:31  
Operator : AJ\SJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 16:18:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012119.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 21 16:16:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

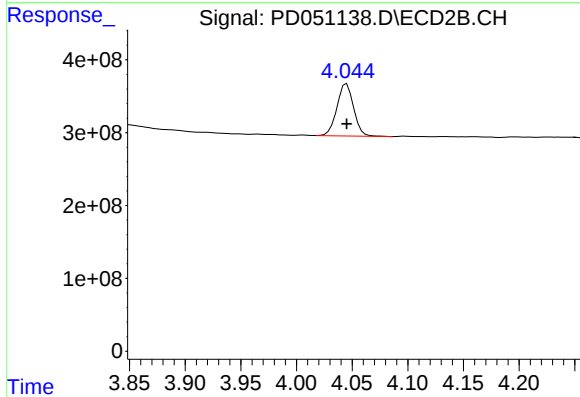




#1 Tetrachloro-m-xylene

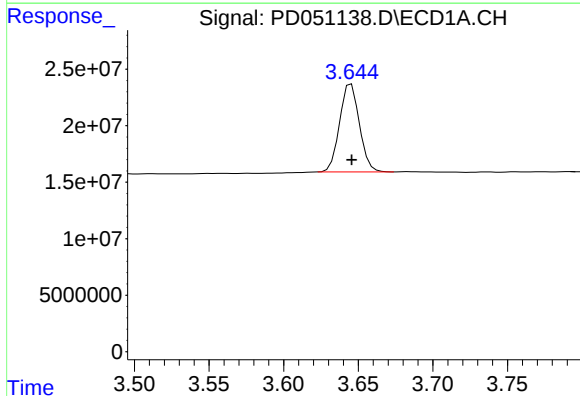
R.T.: 3.225 min  
Delta R.T.: 0.000 min  
Response: 44804348  
Conc: 24.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



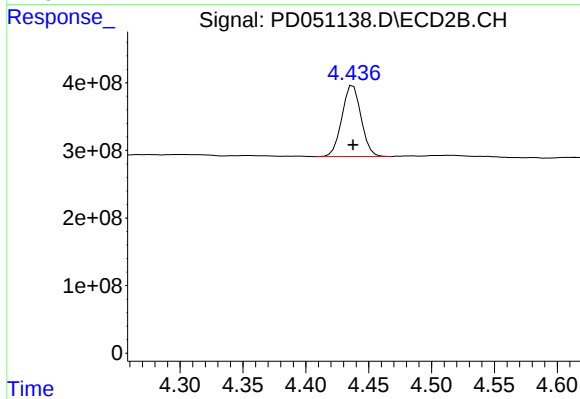
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 746155215  
Conc: 25.35 ng/ml



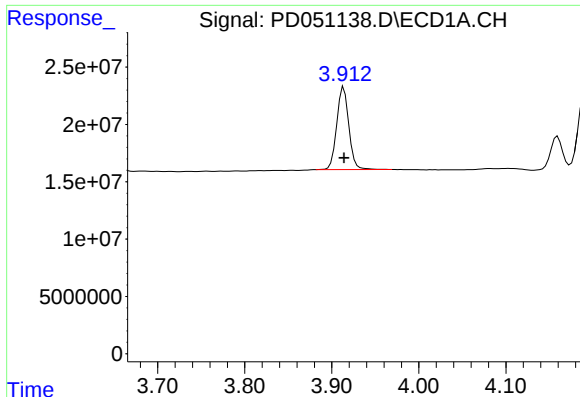
#2 alpha-BHC

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 72060148  
Conc: 24.66 ng/ml



#2 alpha-BHC

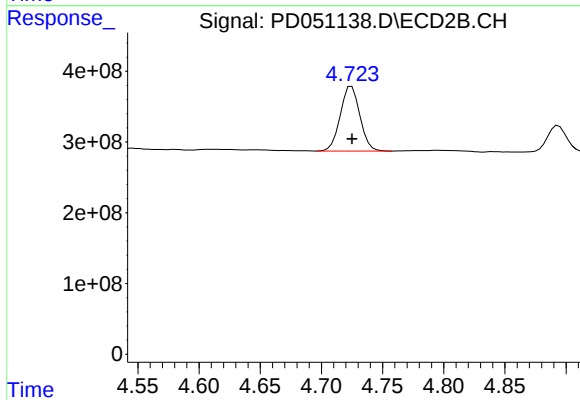
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 1114572519  
Conc: 25.10 ng/ml



#3 gamma-BHC (Lindane)

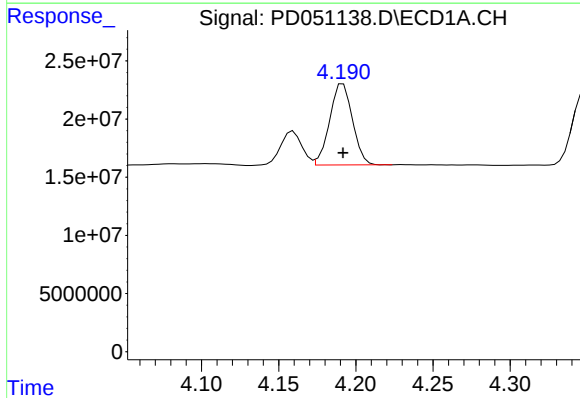
R.T.: 3.914 min  
Delta R.T.: 0.000 min  
Response: 69910967  
Conc: 25.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



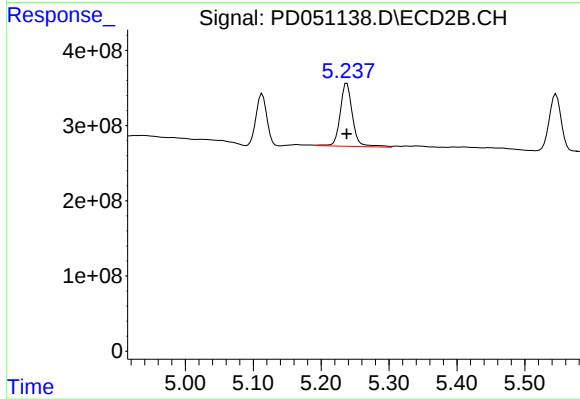
#3 gamma-BHC (Lindane)

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 1020979828  
Conc: 25.12 ng/ml



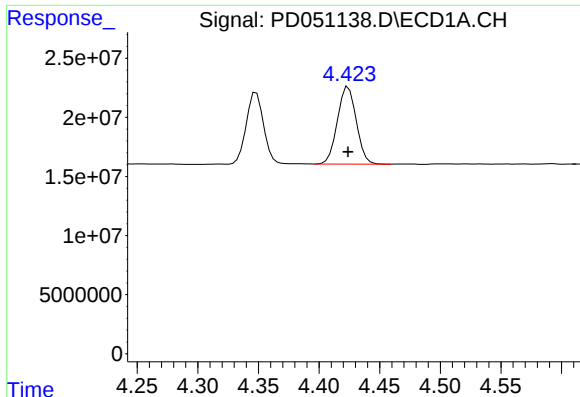
#4 Heptachlor

R.T.: 4.192 min  
Delta R.T.: 0.000 min  
Response: 71784524  
Conc: 24.94 ng/ml



#4 Heptachlor

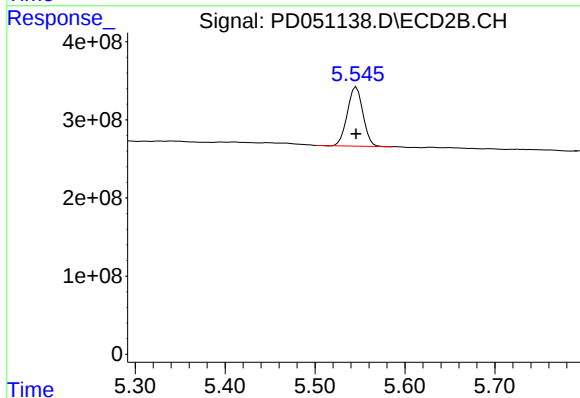
R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 1063634901  
Conc: 27.31 ng/ml



#5 Aldrin

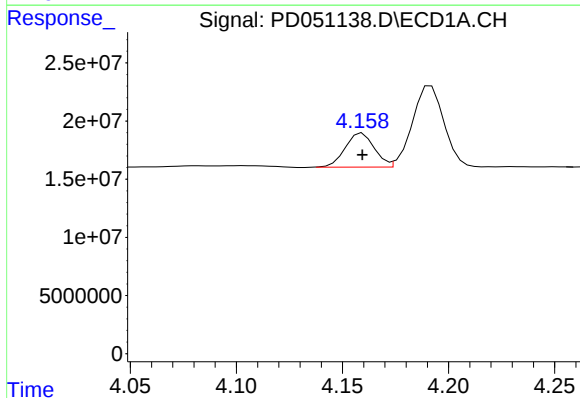
R.T.: 4.424 min  
Delta R.T.: 0.000 min  
Response: 70749484  
Conc: 25.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC025



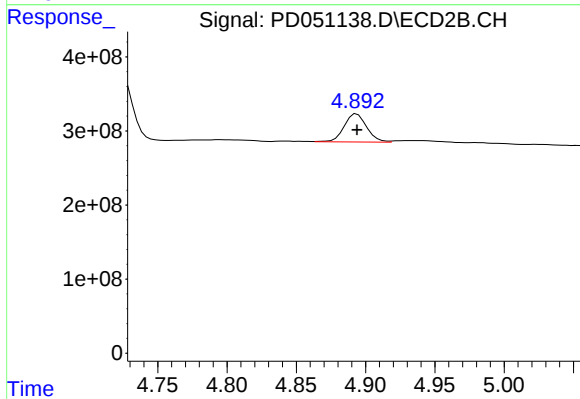
#5 Aldrin

R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 910635303  
Conc: 24.84 ng/ml



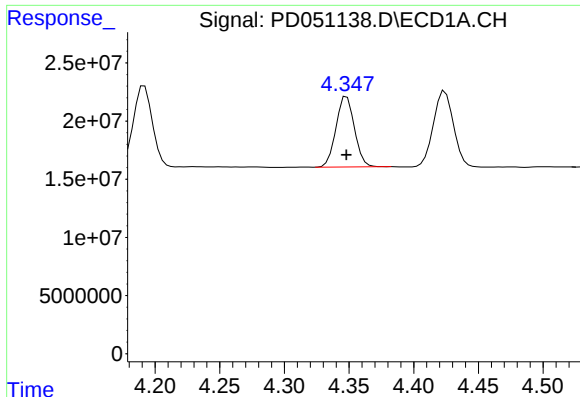
#6 beta-BHC

R.T.: 4.159 min  
Delta R.T.: 0.000 min  
Response: 27800329  
Conc: 24.96 ng/ml



#6 beta-BHC

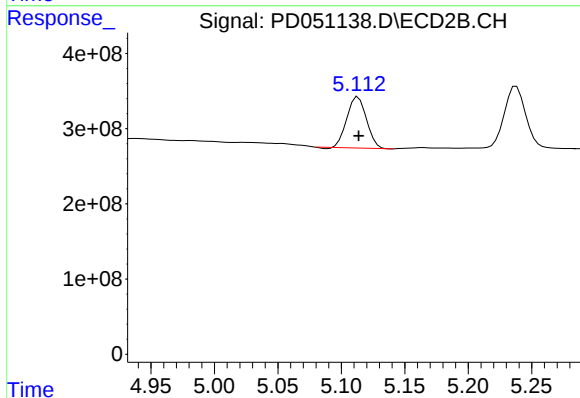
R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 432614205  
Conc: 25.26 ng/ml



#7 delta-BHC

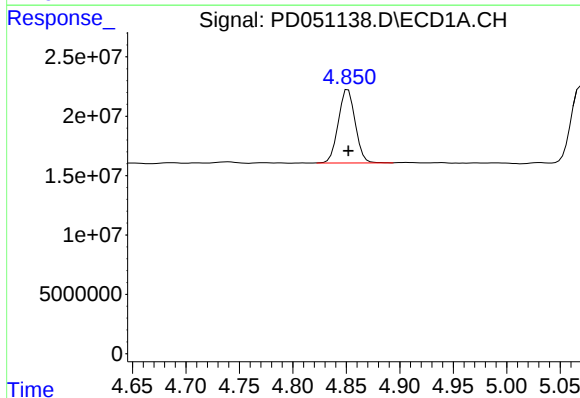
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 60059472  
Conc: 24.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



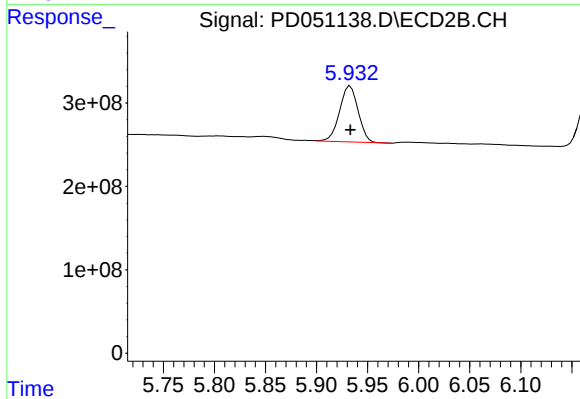
#7 delta-BHC

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 729644050  
Conc: 23.15 ng/ml



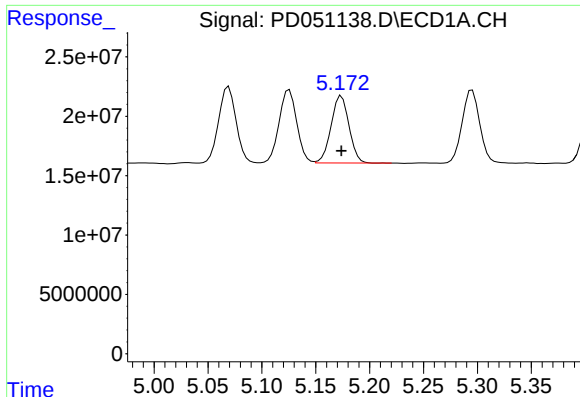
#8 Heptachlor epoxide

R.T.: 4.852 min  
Delta R.T.: 0.000 min  
Response: 68072772  
Conc: 25.26 ng/ml



#8 Heptachlor epoxide

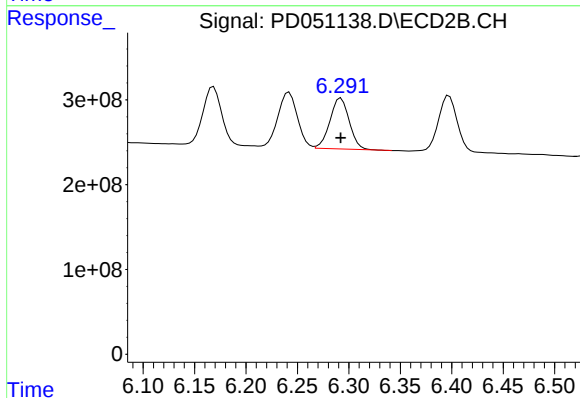
R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 852958541  
Conc: 25.66 ng/ml



#9 Endosulfan I

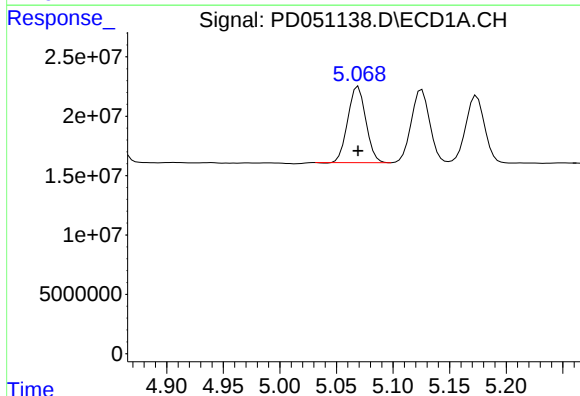
R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 65192959  
Conc: 24.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



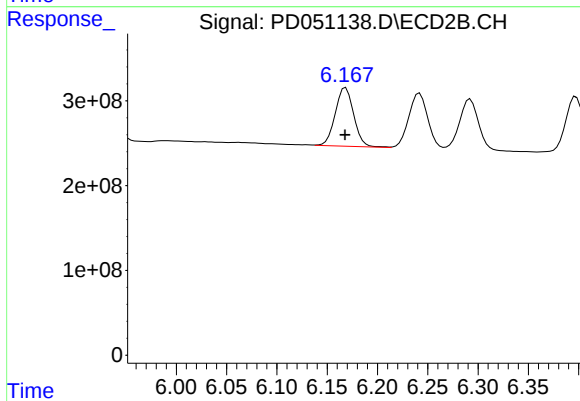
#9 Endosulfan I

R.T.: 6.292 min  
Delta R.T.: 0.000 min  
Response: 777360338  
Conc: 25.47 ng/ml



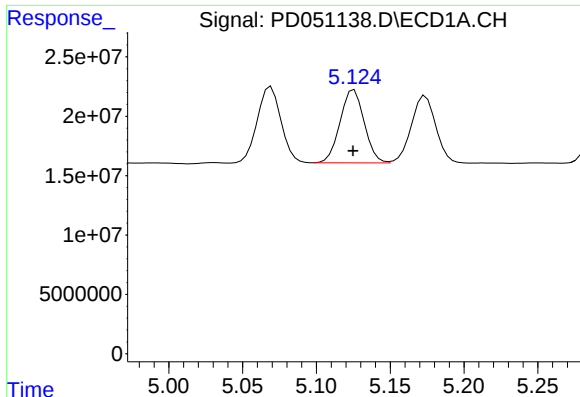
#10 gamma-Chlordane

R.T.: 5.069 min  
Delta R.T.: 0.000 min  
Response: 71407277  
Conc: 24.54 ng/ml



#10 gamma-Chlordane

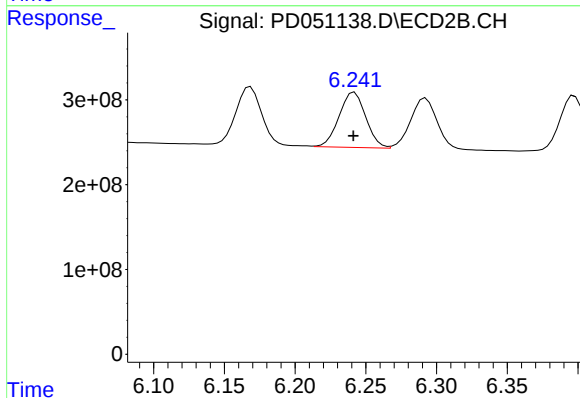
R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 884090154  
Conc: 25.12 ng/ml



#11 alpha-Chlordane

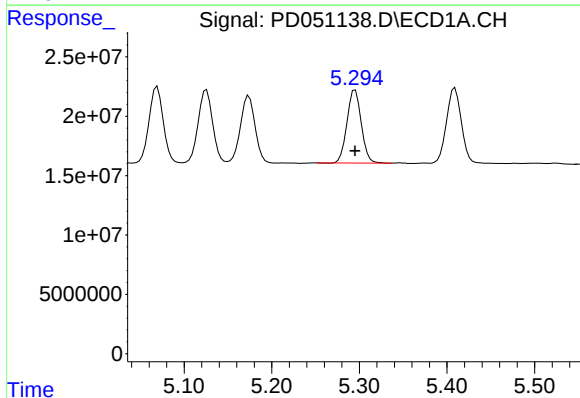
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 70140657  
Conc: 24.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



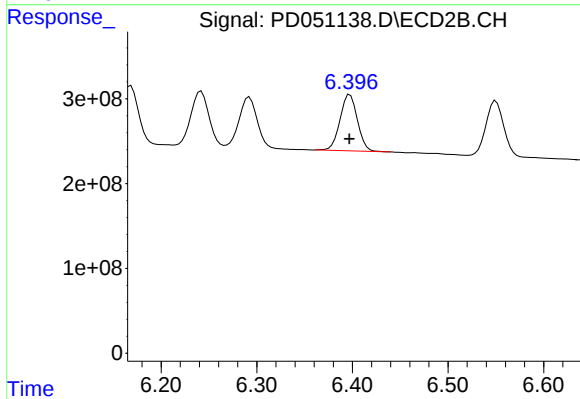
#11 alpha-Chlordane

R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 858315878  
Conc: 25.40 ng/ml



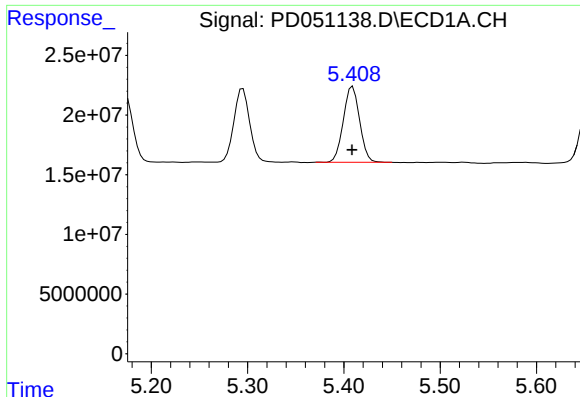
#12 4,4'-DDE

R.T.: 5.295 min  
Delta R.T.: 0.000 min  
Response: 69943713  
Conc: 25.04 ng/ml



#12 4,4'-DDE

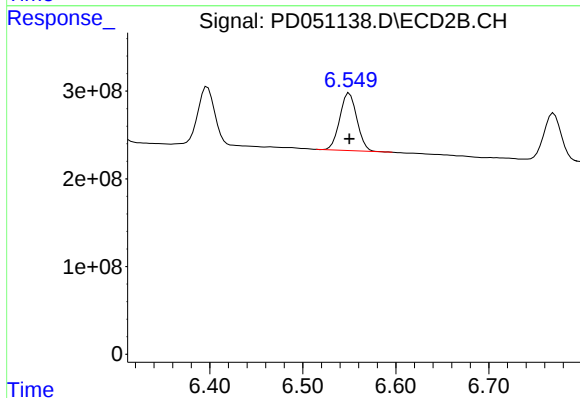
R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 841216964  
Conc: 25.30 ng/ml



#13 Dieldrin

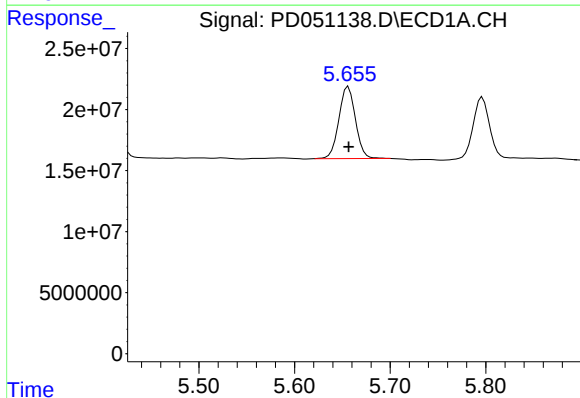
R.T.: 5.409 min  
Delta R.T.: 0.000 min  
Response: 74452827  
Conc: 25.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



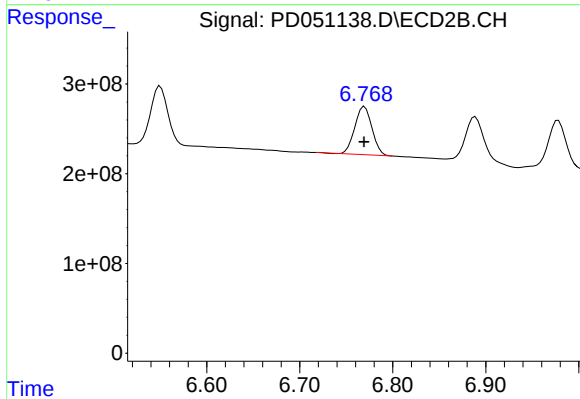
#13 Dieldrin

R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 837120889  
Conc: 25.21 ng/ml



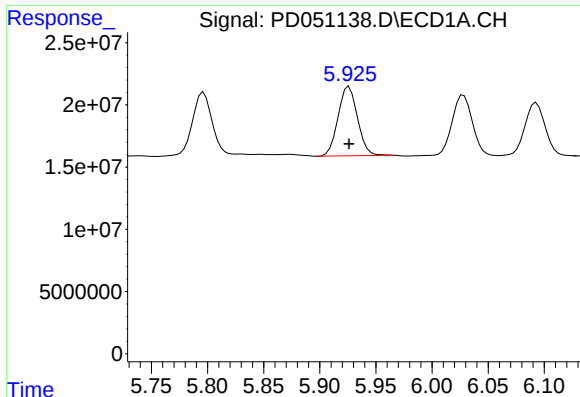
#14 Endrin

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 71213034  
Conc: 25.56 ng/ml



#14 Endrin

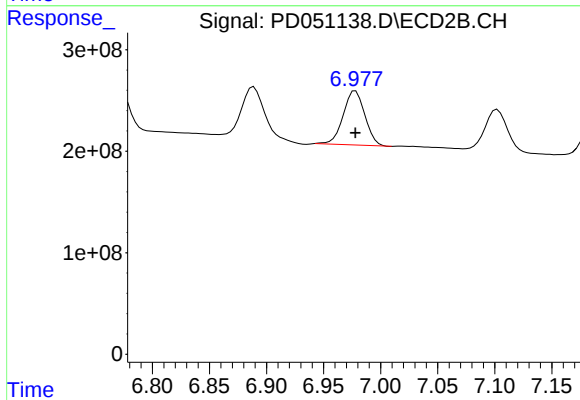
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 687344405  
Conc: 25.26 ng/ml



#15 Endosulfan II

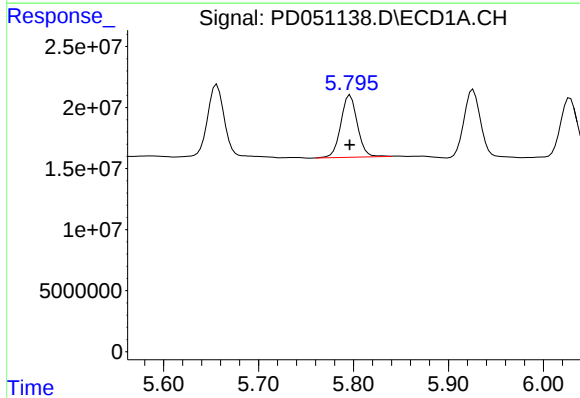
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 67121898  
Conc: 25.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



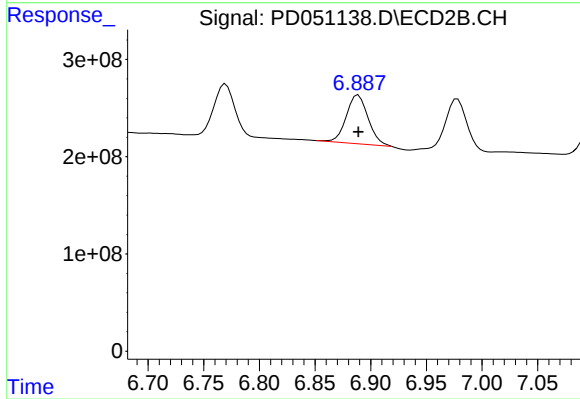
#15 Endosulfan II

R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 705845441  
Conc: 26.03 ng/ml



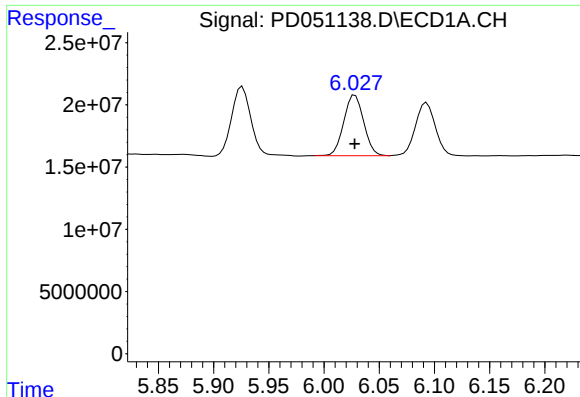
#16 4,4'-DDD

R.T.: 5.797 min  
Delta R.T.: 0.000 min  
Response: 61756622  
Conc: 25.70 ng/ml



#16 4,4'-DDD

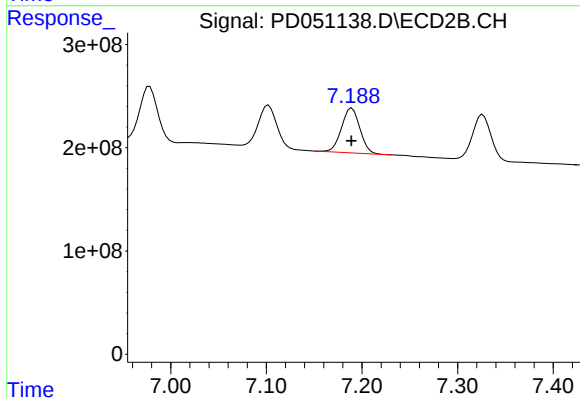
R.T.: 6.889 min  
Delta R.T.: 0.000 min  
Response: 677395179  
Conc: 25.67 ng/ml



#17 4,4'-DDT

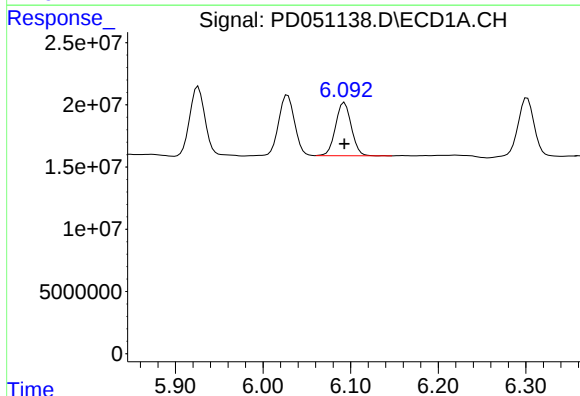
R.T.: 6.028 min  
Delta R.T.: 0.000 min  
Response: 61375140  
Conc: 24.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



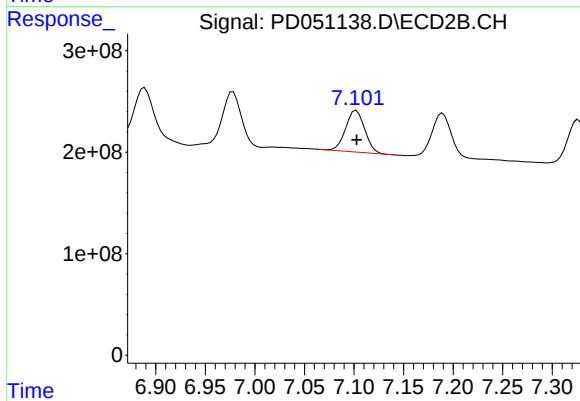
#17 4,4'-DDT

R.T.: 7.190 min  
Delta R.T.: 0.000 min  
Response: 576324312  
Conc: 24.53 ng/ml



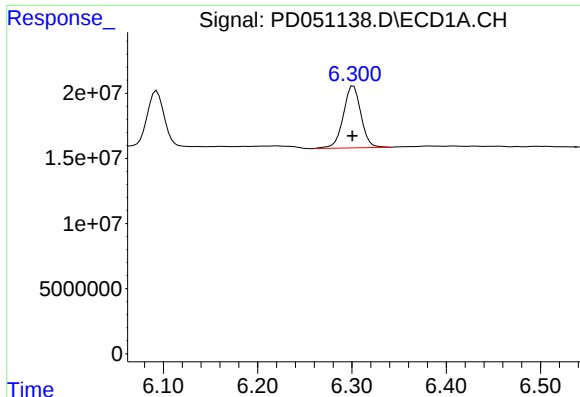
#18 Endrin aldehyde

R.T.: 6.093 min  
Delta R.T.: 0.000 min  
Response: 53820909  
Conc: 25.79 ng/ml



#18 Endrin aldehyde

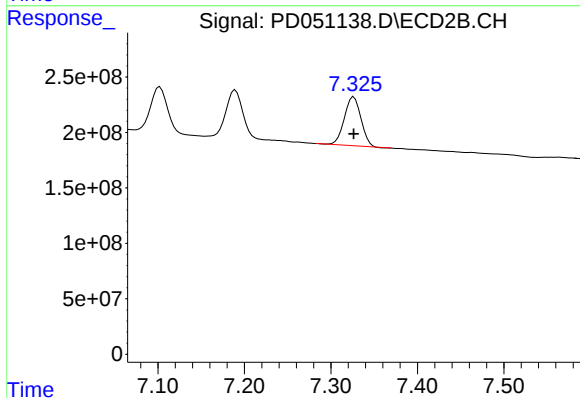
R.T.: 7.102 min  
Delta R.T.: 0.000 min  
Response: 545119823  
Conc: 25.51 ng/ml



#19 Endosulfan Sulfate

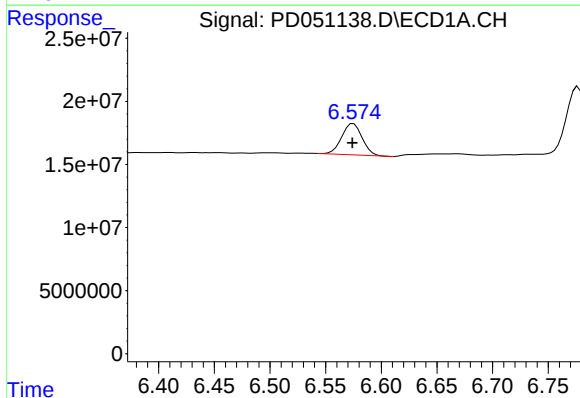
R.T.: 6.302 min  
Delta R.T.: 0.001 min  
Response: 61686722  
Conc: 26.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



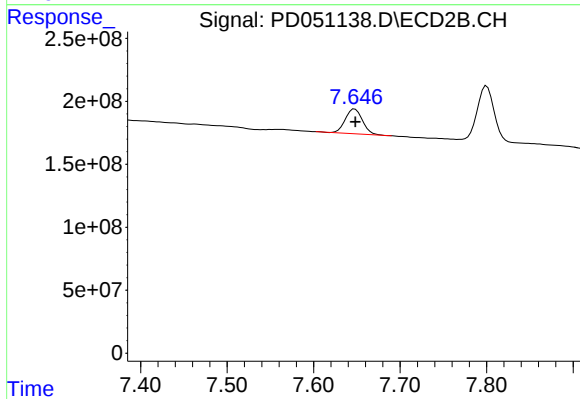
#19 Endosulfan Sulfate

R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 580819238  
Conc: 25.13 ng/ml



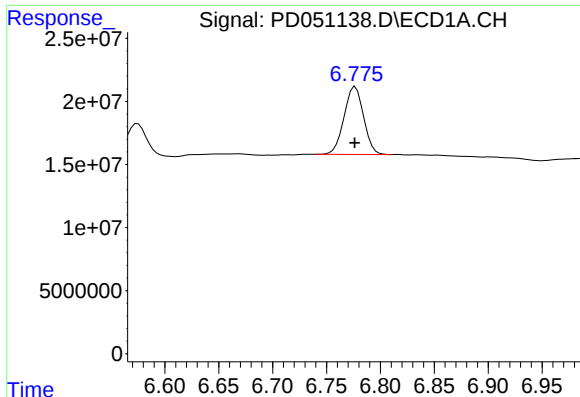
#20 Methoxychlor

R.T.: 6.575 min  
Delta R.T.: 0.000 min  
Response: 31947295  
Conc: 26.00 ng/ml



#20 Methoxychlor

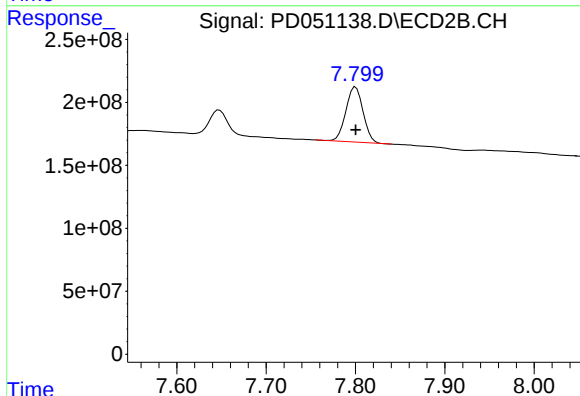
R.T.: 7.648 min  
Delta R.T.: 0.000 min  
Response: 267736191  
Conc: 24.12 ng/ml



#21 Endrin ketone

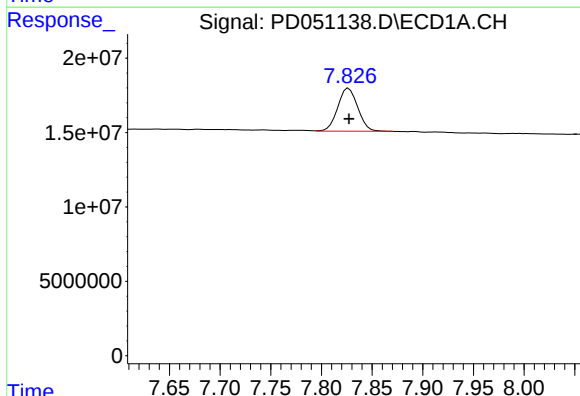
R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 67920939  
Conc: 25.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC025



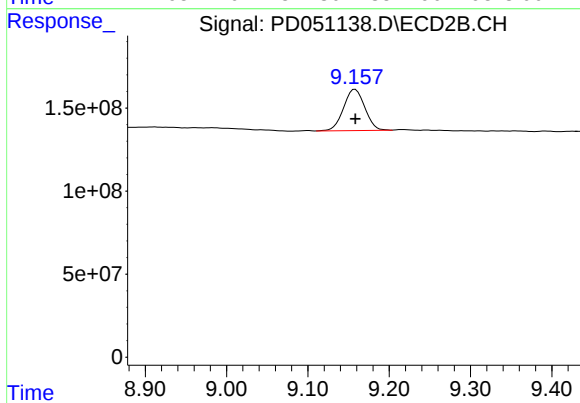
#21 Endrin ketone

R.T.: 7.800 min  
Delta R.T.: 0.000 min  
Response: 582520046  
Conc: 25.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 39119460  
Conc: 25.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min  
Delta R.T.: 0.000 min  
Response: 450123745  
Conc: 25.51 ng/ml