

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103018\  
 Data File : PD050108.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Oct 2018 15:29  
 Operator : AJ\SJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:49:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 30 02:45:49 2018  
 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... | 4.233 | 4.061 | 31212721 | 1386.9E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.018 | 9.172 | 29614380 | 839.4E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.686 | 4.454 | 47440937 | 2155.1E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.978 | 4.741 | 44348194 | 1924.5E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 5.291 | 5.255 | 43089732 | 1841.7E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.550 | 5.563 | 41589255 | 1738.8E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 5.217 | 4.909 | 18515688 | 803.9E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 5.437 | 5.129 | 43603631 | 1889.5E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.991 | 5.951 | 39358575 | 1556.0E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.337 | 6.309 | 37202796 | 1402.7E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 6.215 | 6.185 | 41306821 | 1592.7E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.274 | 6.258 | 40567563 | 1522.0E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.418 | 6.413 | 37732204 | 1468.7E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.578 | 6.567 | 40272121 | 1484.8E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.838 | 6.786 | 34312080 | 1153.6E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 7.101 | 6.994 | 36042498 | 1193.9E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.929 | 6.904 | 31429648 | 1124.0E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.170 | 7.205 | 31463706 | 955.9E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 7.265 | 7.118 | 28033424 | 951.4E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.471 | 7.342 | 32728182 | 1070.3E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.695 | 7.661 | 15690308 | 457.1E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.967 | 7.815 | 37250230 | 998.0E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

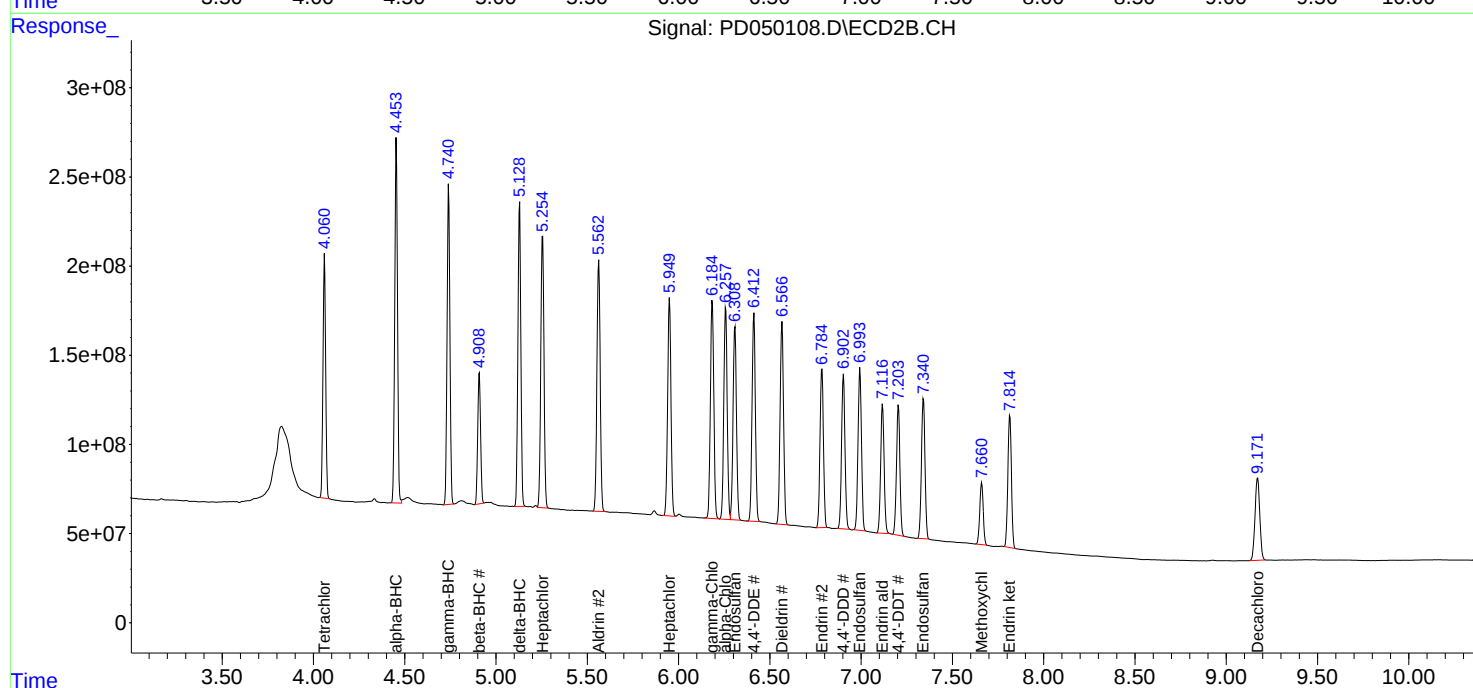
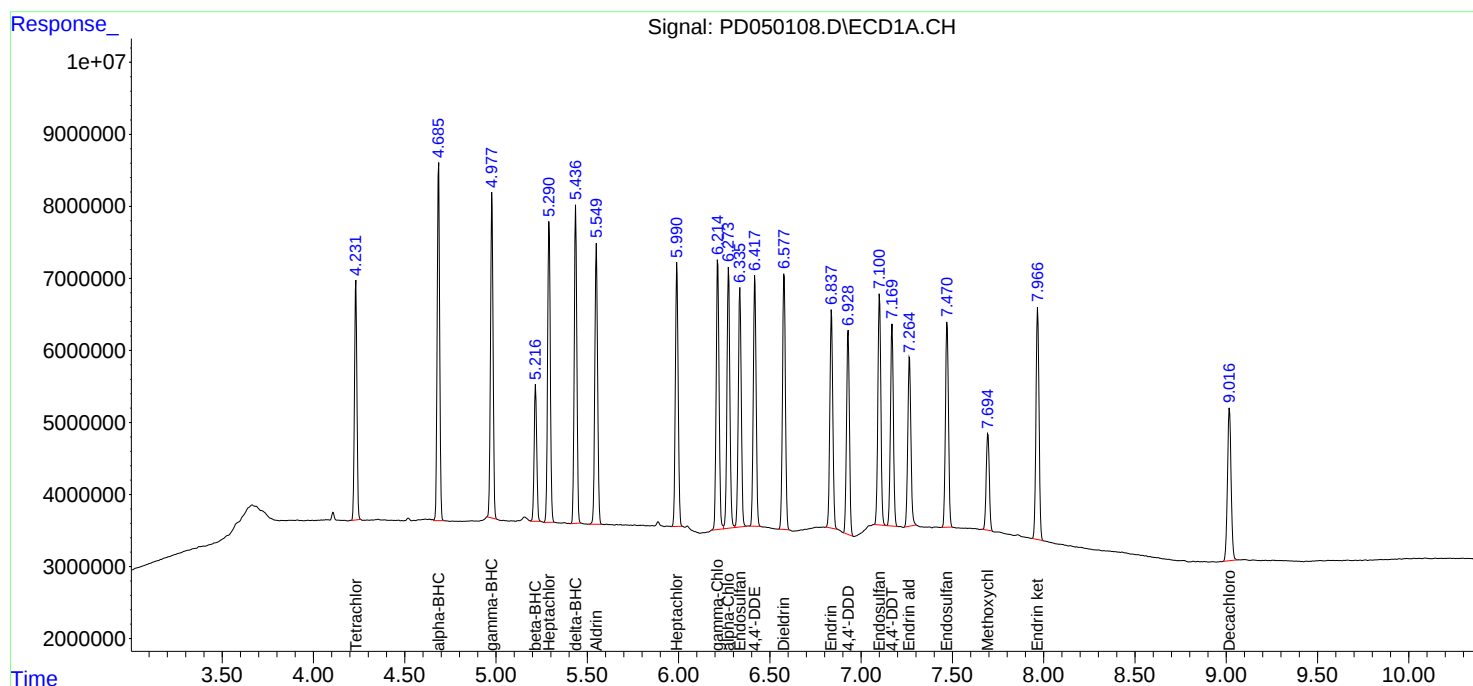
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

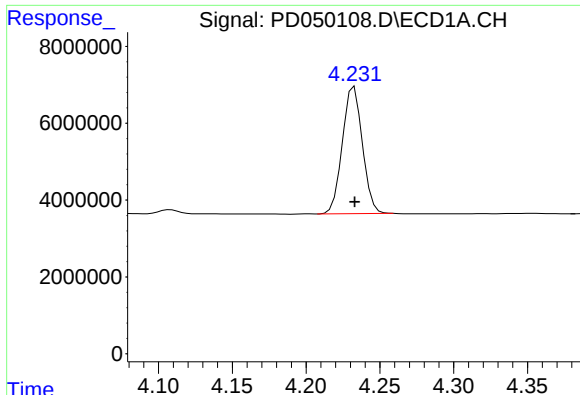
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103018\  
Data File : PD050108.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Oct 2018 15:29  
Operator : AJ\SJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 02:49:23 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD103018.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 30 02:45:49 2018  
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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

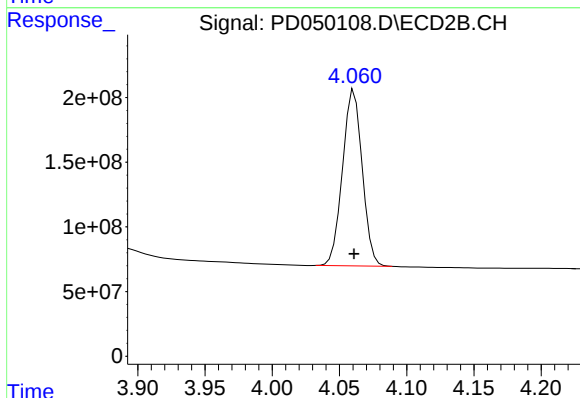




#1 Tetrachloro-m-xylene

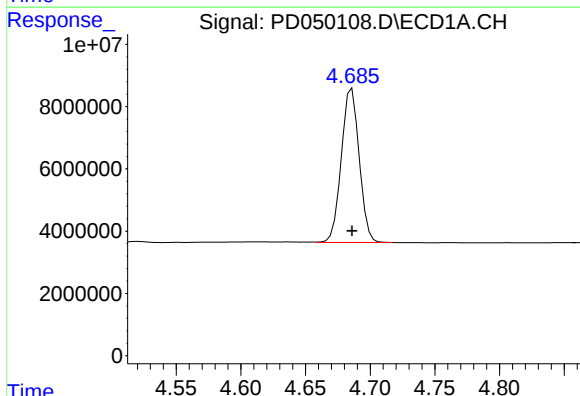
R.T.: 4.233 min  
Delta R.T.: 0.000 min  
Response: 31212721  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



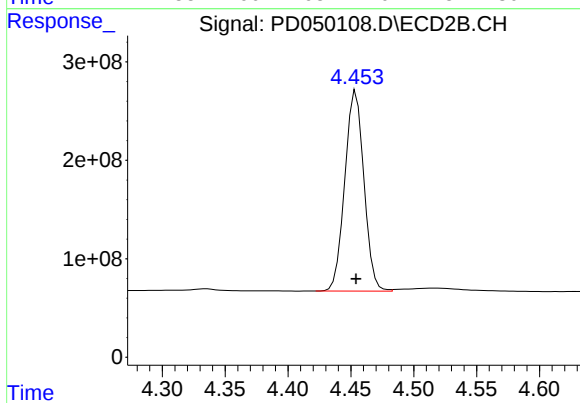
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 1386896087  
Conc: 50.00 ng/ml



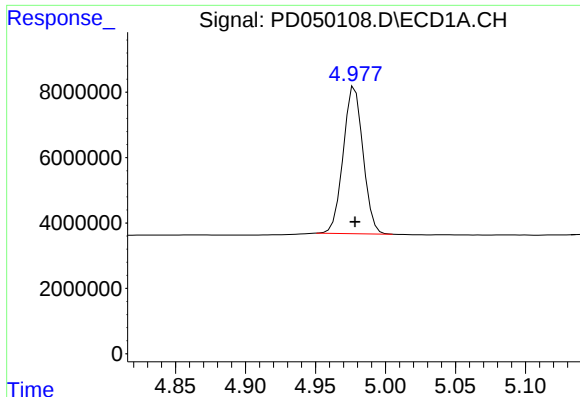
#2 alpha-BHC

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 47440937  
Conc: 50.00 ng/ml



#2 alpha-BHC

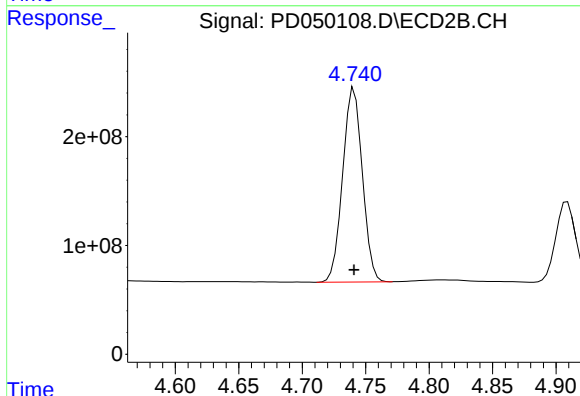
R.T.: 4.454 min  
Delta R.T.: 0.000 min  
Response: 2155130115  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

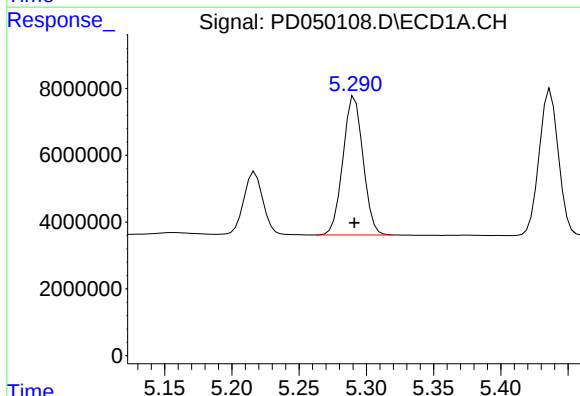
R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 44348194  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



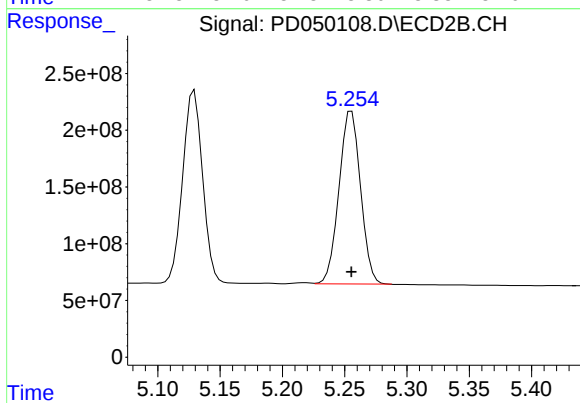
#3 gamma-BHC (Lindane)

R.T.: 4.741 min  
Delta R.T.: 0.000 min  
Response: 1924507790  
Conc: 50.00 ng/ml



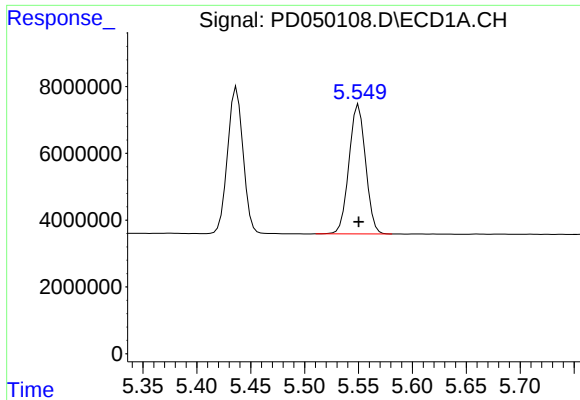
#4 Heptachlor

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 43089732  
Conc: 50.00 ng/ml



#4 Heptachlor

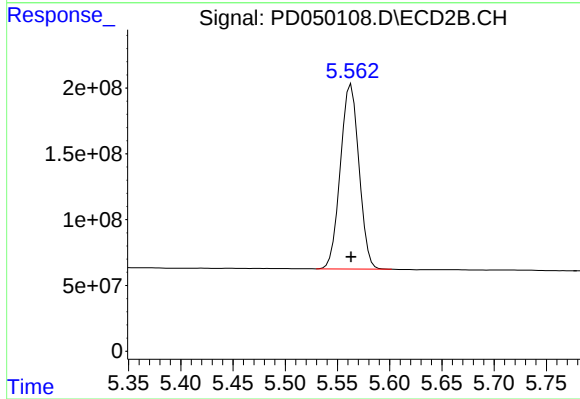
R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 1841728024  
Conc: 50.00 ng/ml



#5 Aldrin

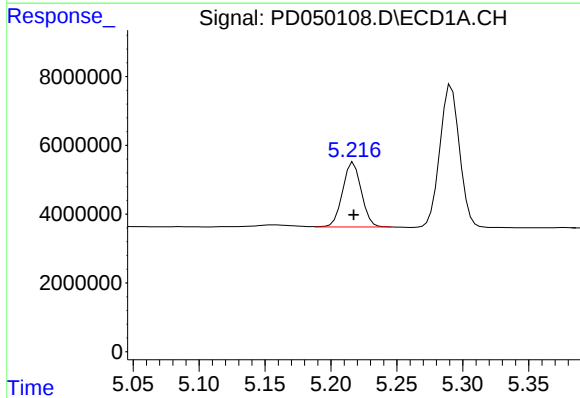
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 41589255  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



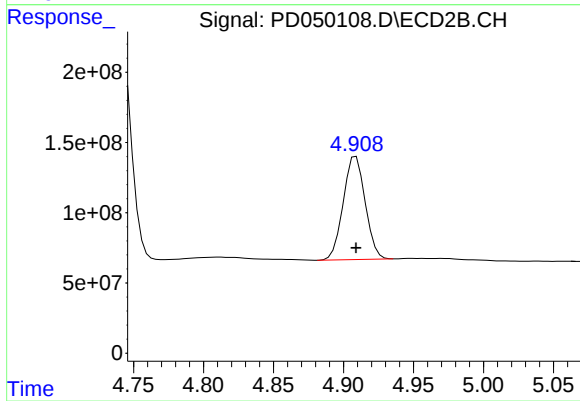
#5 Aldrin

R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 1738782099  
Conc: 50.00 ng/ml



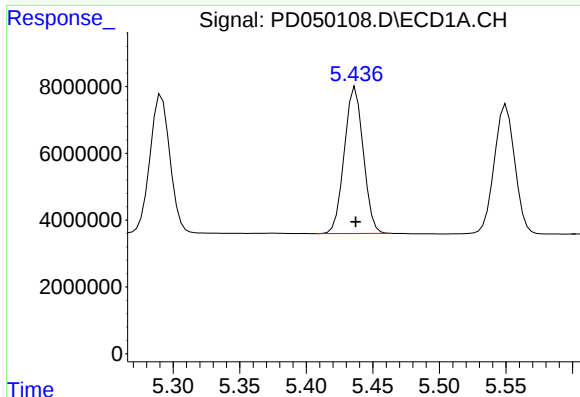
#6 beta-BHC

R.T.: 5.217 min  
Delta R.T.: 0.000 min  
Response: 18515688  
Conc: 50.00 ng/ml



#6 beta-BHC

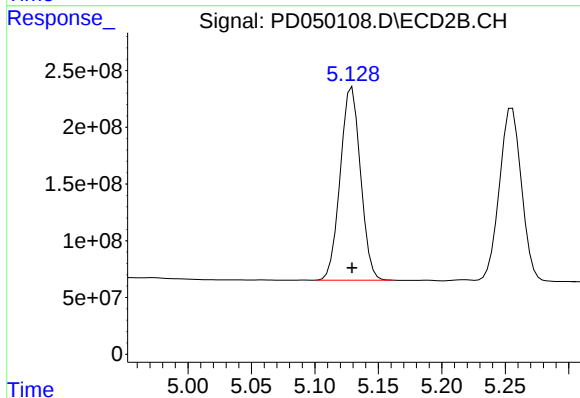
R.T.: 4.909 min  
Delta R.T.: 0.000 min  
Response: 803923915  
Conc: 50.00 ng/ml



#7 delta-BHC

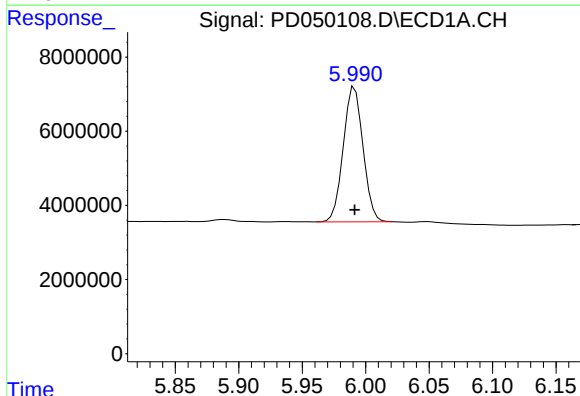
R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 43603631  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



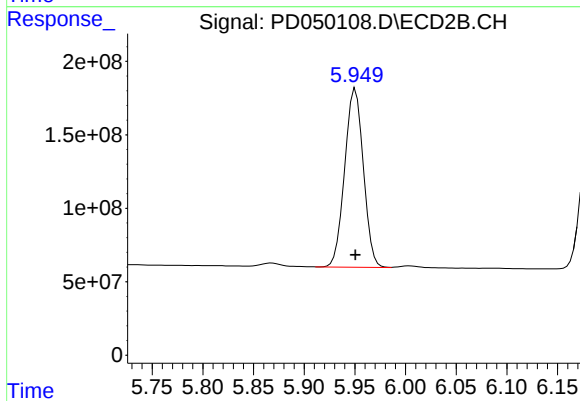
#7 delta-BHC

R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 1889473824  
Conc: 50.00 ng/ml



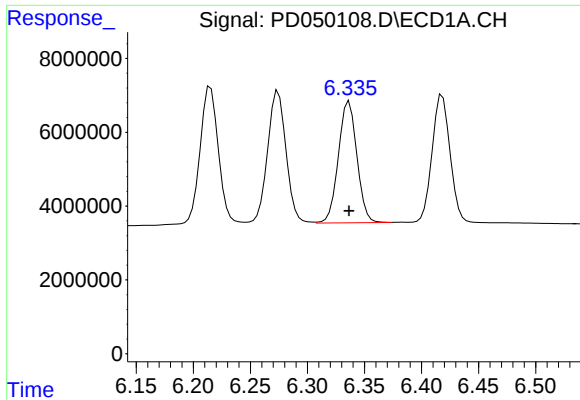
#8 Heptachlor epoxide

R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 39358575  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

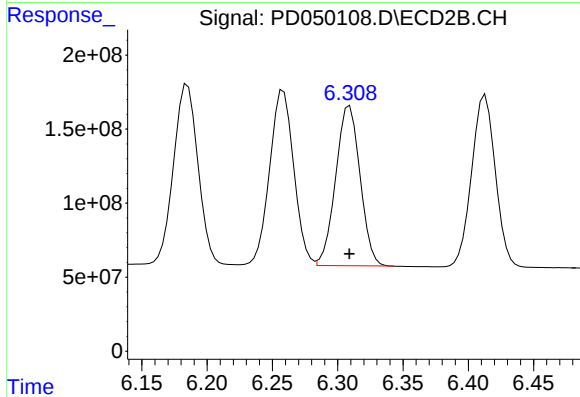
R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 1556004497  
Conc: 50.00 ng/ml



#9 Endosulfan I

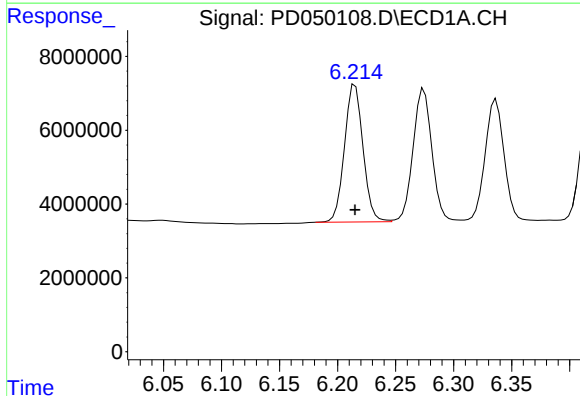
R.T.: 6.337 min  
Delta R.T.: 0.000 min  
Response: 37202796  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



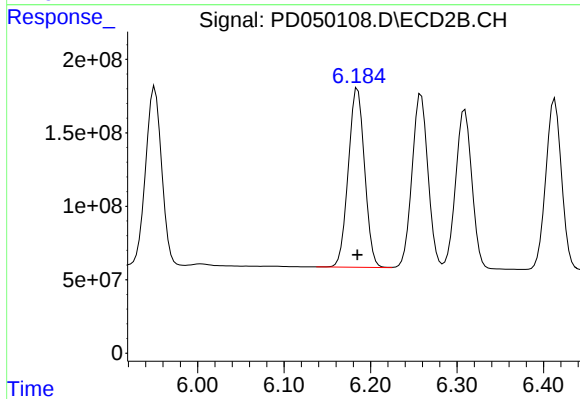
#9 Endosulfan I

R.T.: 6.309 min  
Delta R.T.: 0.000 min  
Response: 1402665894  
Conc: 50.00 ng/ml



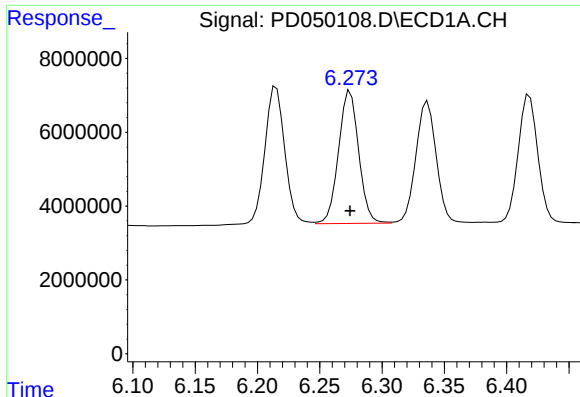
#10 gamma-Chlordane

R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 41306821  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

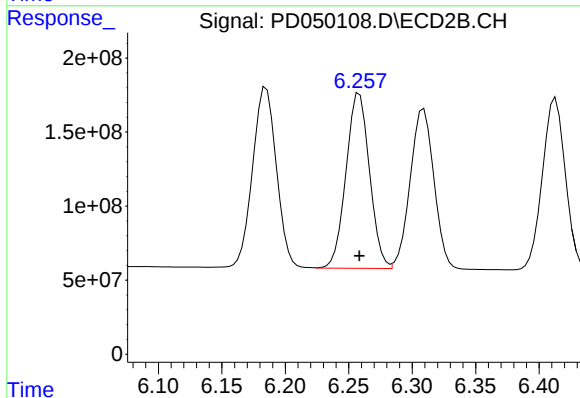
R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 1592698012  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

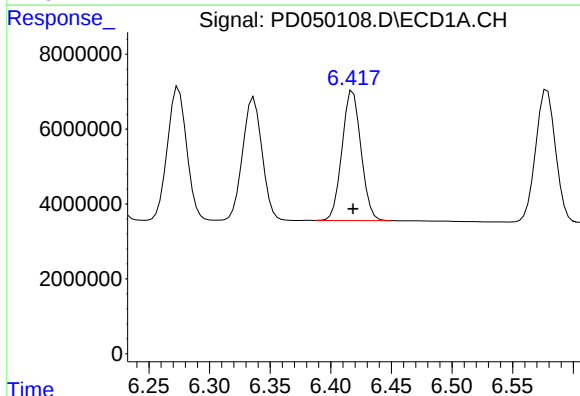
R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 40567563  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



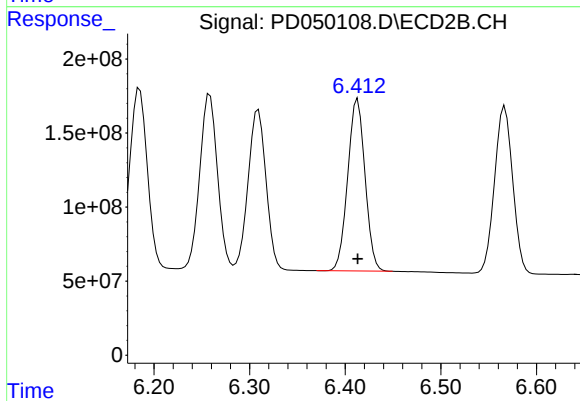
#11 alpha-Chlordane

R.T.: 6.258 min  
Delta R.T.: 0.000 min  
Response: 1522048028  
Conc: 50.00 ng/ml



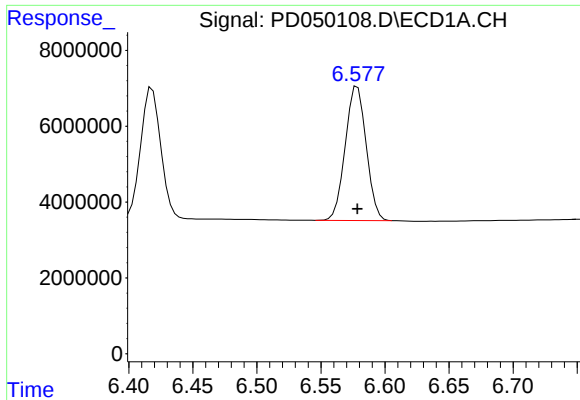
#12 4,4'-DDE

R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 37732204  
Conc: 50.00 ng/ml



#12 4,4'-DDE

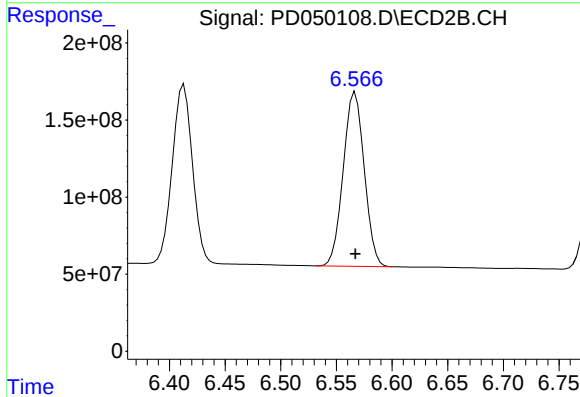
R.T.: 6.413 min  
Delta R.T.: 0.000 min  
Response: 1468694683  
Conc: 50.00 ng/ml



#13 Dieldrin

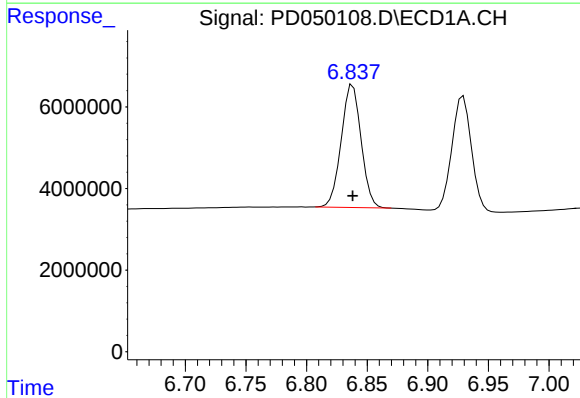
R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 40272121  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



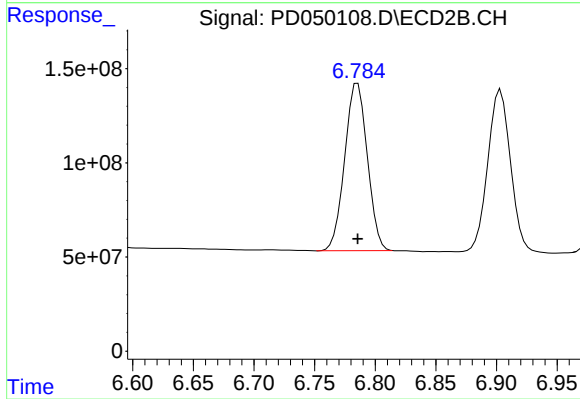
#13 Dieldrin

R.T.: 6.567 min  
Delta R.T.: 0.000 min  
Response: 1484829672  
Conc: 50.00 ng/ml



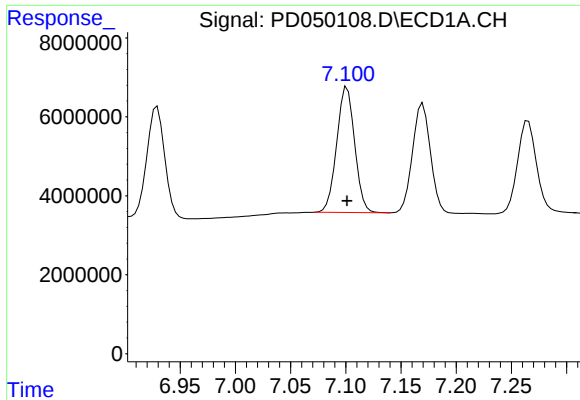
#14 Endrin

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 34312080  
Conc: 50.00 ng/ml



#14 Endrin

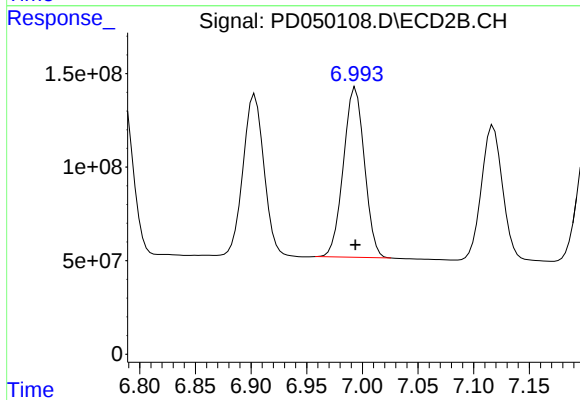
R.T.: 6.786 min  
Delta R.T.: 0.000 min  
Response: 1153614774  
Conc: 50.00 ng/ml



#15 Endosulfan II

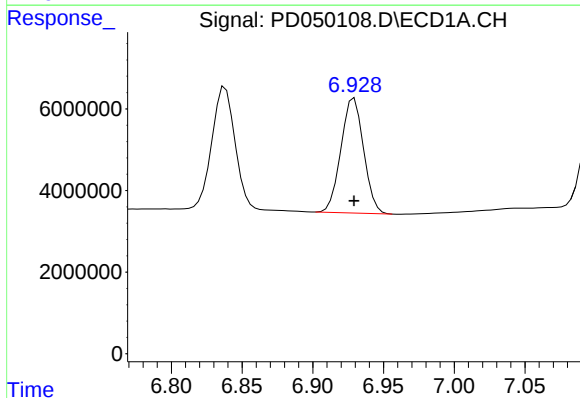
R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 36042498  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



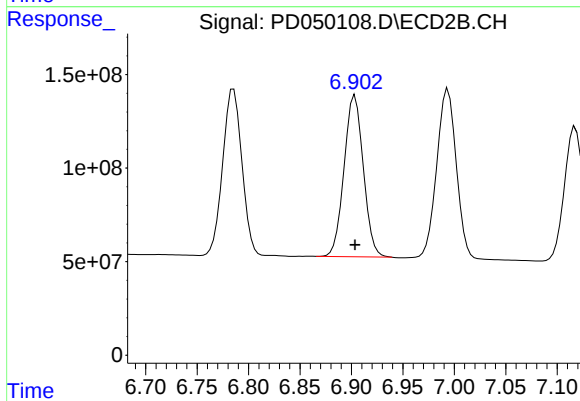
#15 Endosulfan II

R.T.: 6.994 min  
Delta R.T.: 0.000 min  
Response: 1193939990  
Conc: 50.00 ng/ml



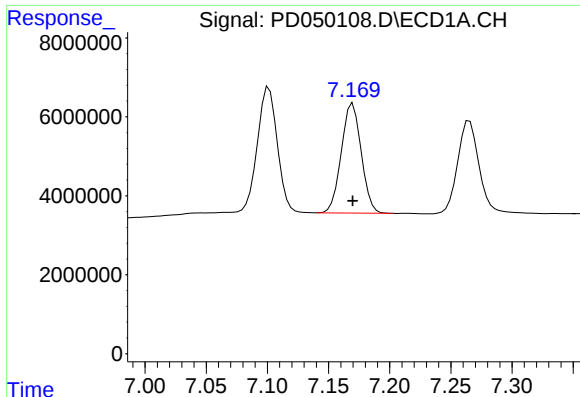
#16 4,4'-DDD

R.T.: 6.929 min  
Delta R.T.: 0.000 min  
Response: 31429648  
Conc: 50.00 ng/ml



#16 4,4'-DDD

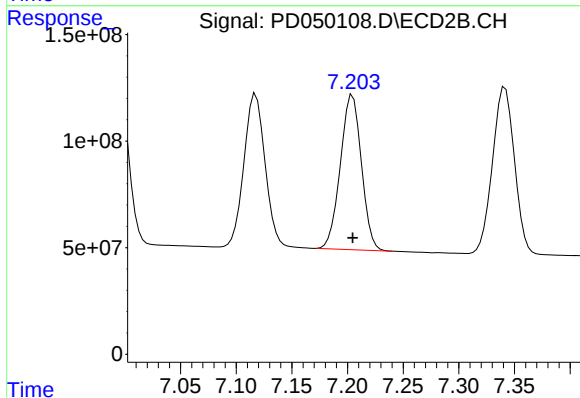
R.T.: 6.904 min  
Delta R.T.: 0.000 min  
Response: 1124036936  
Conc: 50.00 ng/ml



#17 4,4'-DDT

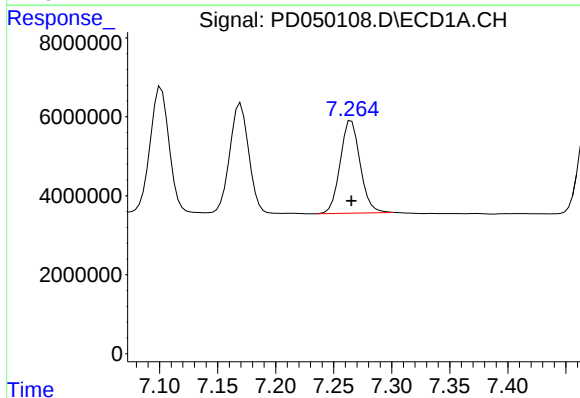
R.T.: 7.170 min  
Delta R.T.: 0.000 min  
Response: 31463706  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



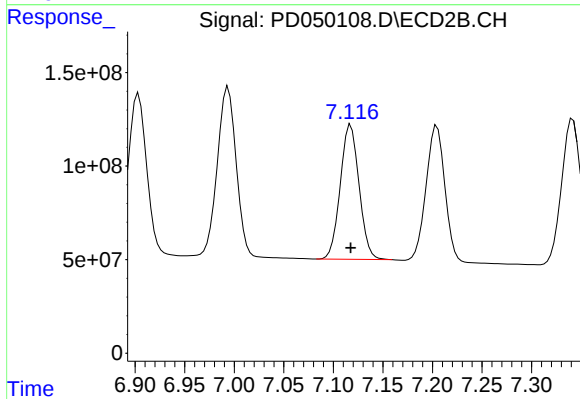
#17 4,4'-DDT

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 955949122  
Conc: 50.00 ng/ml



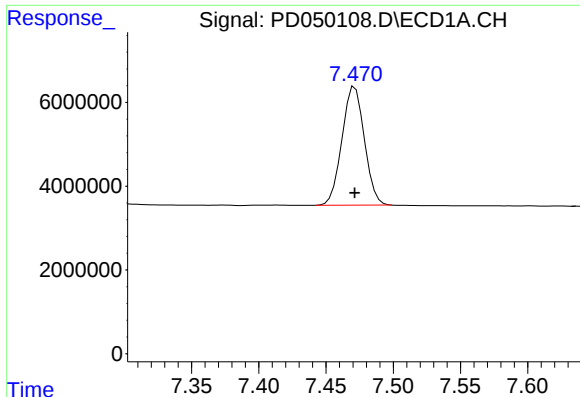
#18 Endrin aldehyde

R.T.: 7.265 min  
Delta R.T.: 0.000 min  
Response: 28033424  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

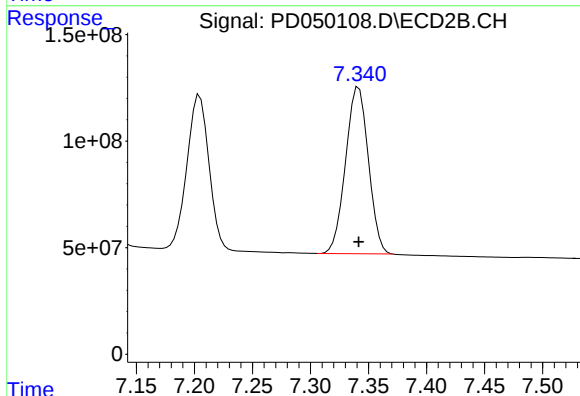
R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 951437448  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

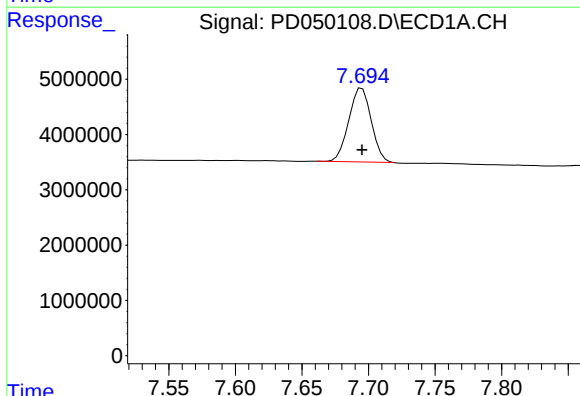
R.T.: 7.471 min  
Delta R.T.: 0.000 min  
Response: 32728182  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



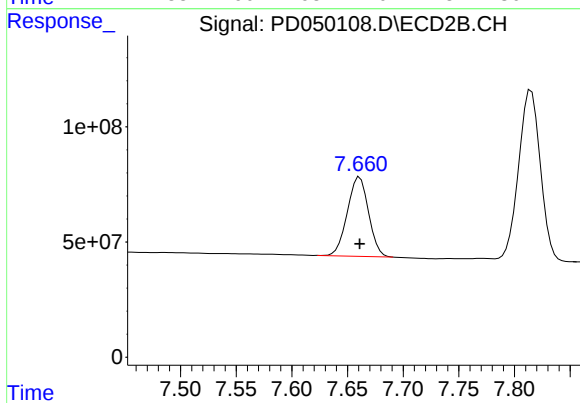
#19 Endosulfan Sulfate

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 1070330176  
Conc: 50.00 ng/ml



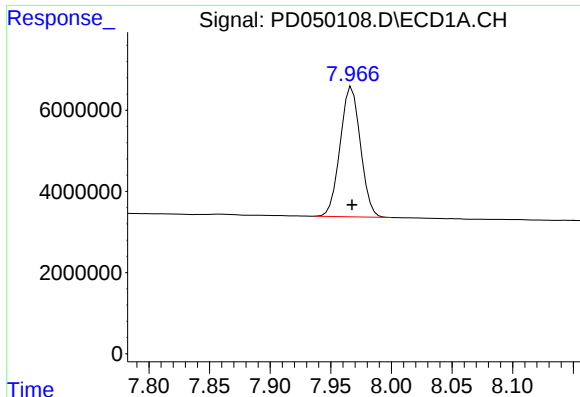
#20 Methoxychlor

R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 15690308  
Conc: 50.00 ng/ml



#20 Methoxychlor

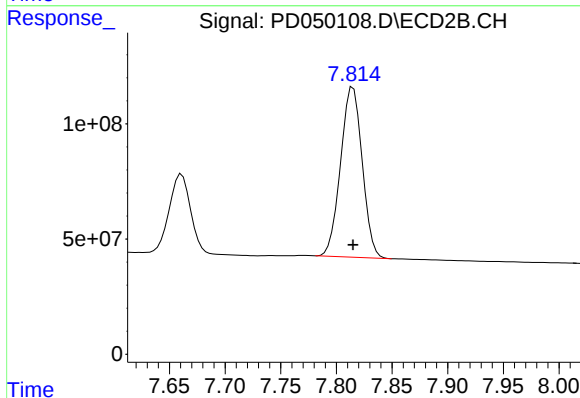
R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 457077041  
Conc: 50.00 ng/ml



#21 Endrin ketone

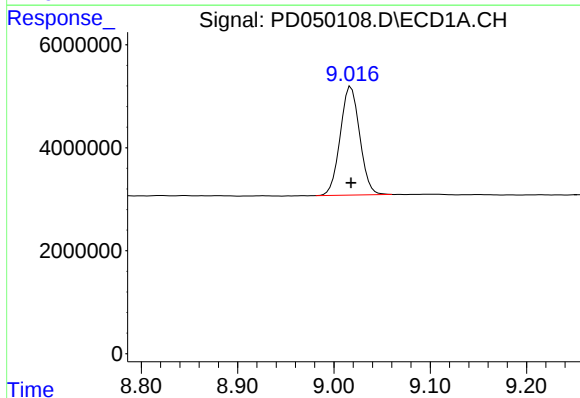
R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 37250230  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



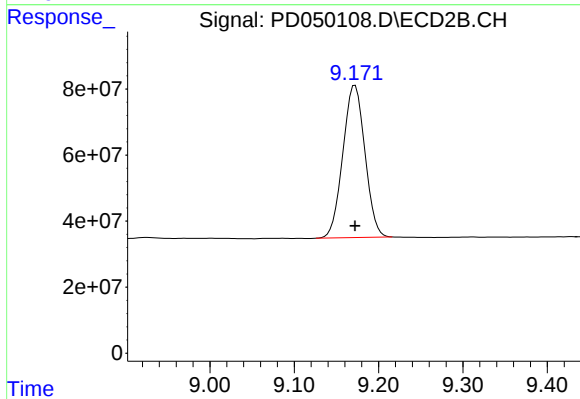
#21 Endrin ketone

R.T.: 7.815 min  
Delta R.T.: 0.000 min  
Response: 998025852  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min  
Delta R.T.: 0.000 min  
Response: 29614380  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min  
Delta R.T.: 0.000 min  
Response: 839397429  
Conc: 50.00 ng/ml