

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081421\  
 Data File : PD064930.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2021 02:46  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 04:14:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081421.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 14 04:11:10 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.509 | 4.020 | 97645746 | 1010.8E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.280 | 9.106 | 118.0E6  | 537.3E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.952 | 4.416 | 153.9E6  | 1574.2E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.238 | 4.703 | 142.5E6  | 1427.5E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.538 | 5.208 | 149.5E6  | 1461.6E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.788 | 5.514 | 147.2E6  | 1392.1E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.487 | 4.878 | 61583643 | 625.1E6  | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.694 | 5.096 | 143.9E6  | 1414.6E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.233 | 5.904 | 135.6E6  | 1256.0E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.574 | 6.262 | 127.8E6  | 1161.2E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.460 | 6.138 | 139.7E6  | 1281.8E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.519 | 6.210 | 137.6E6  | 1241.4E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.683 | 6.368 | 134.0E6  | 1207.9E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.818 | 6.521 | 139.2E6  | 1218.3E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.077 | 6.741 | 121.4E6  | 962.5E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.350 | 6.953 | 114.4E6  | 942.7E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.200 | 6.863 | 116.7E6  | 954.4E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.442 | 7.161 | 121.7E6  | 991.2E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.520 | 7.078 | 90204413 | 766.4E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.732 | 7.302 | 114.5E6  | 941.9E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.991 | 7.622 | 68210559 | 463.6E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.228 | 7.776 | 143.1E6  | 934.4E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.415 | 8.226 | 107.2E6  | 605.8E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

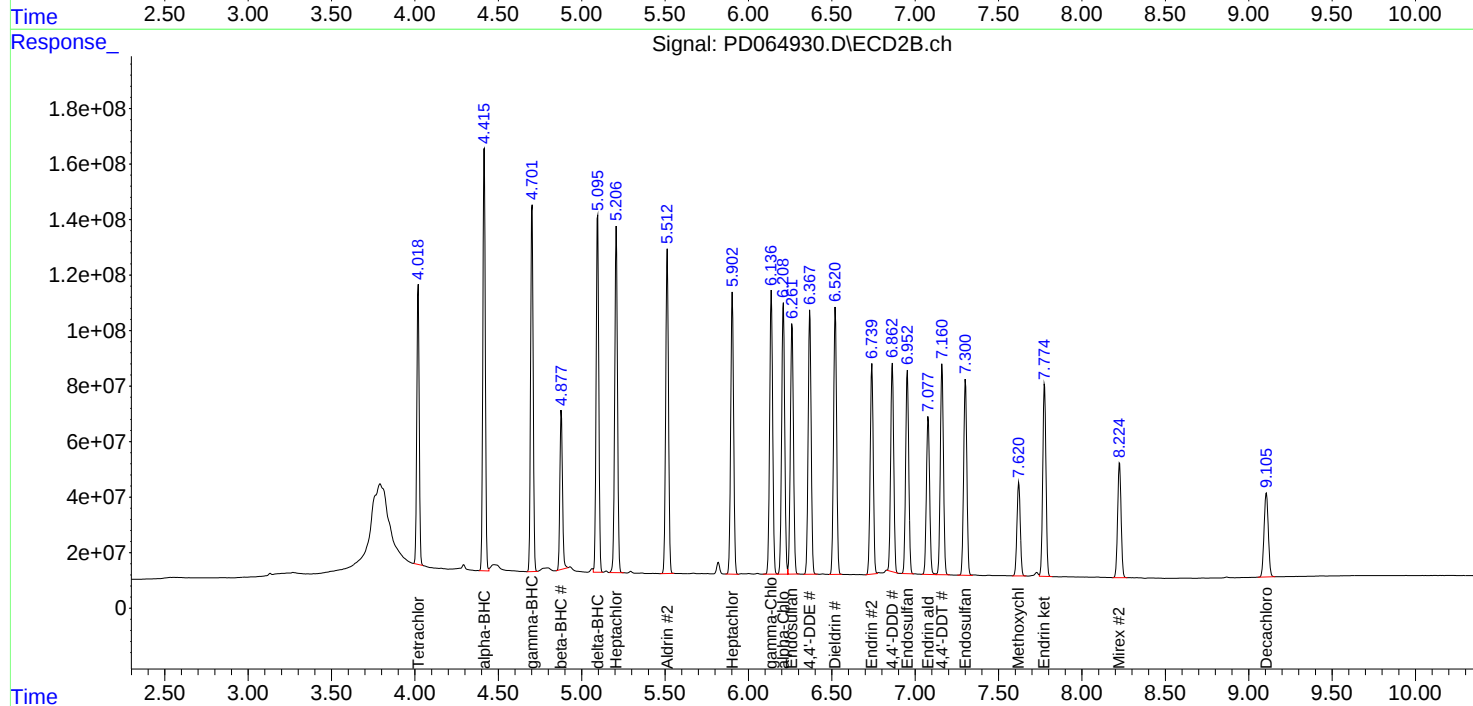
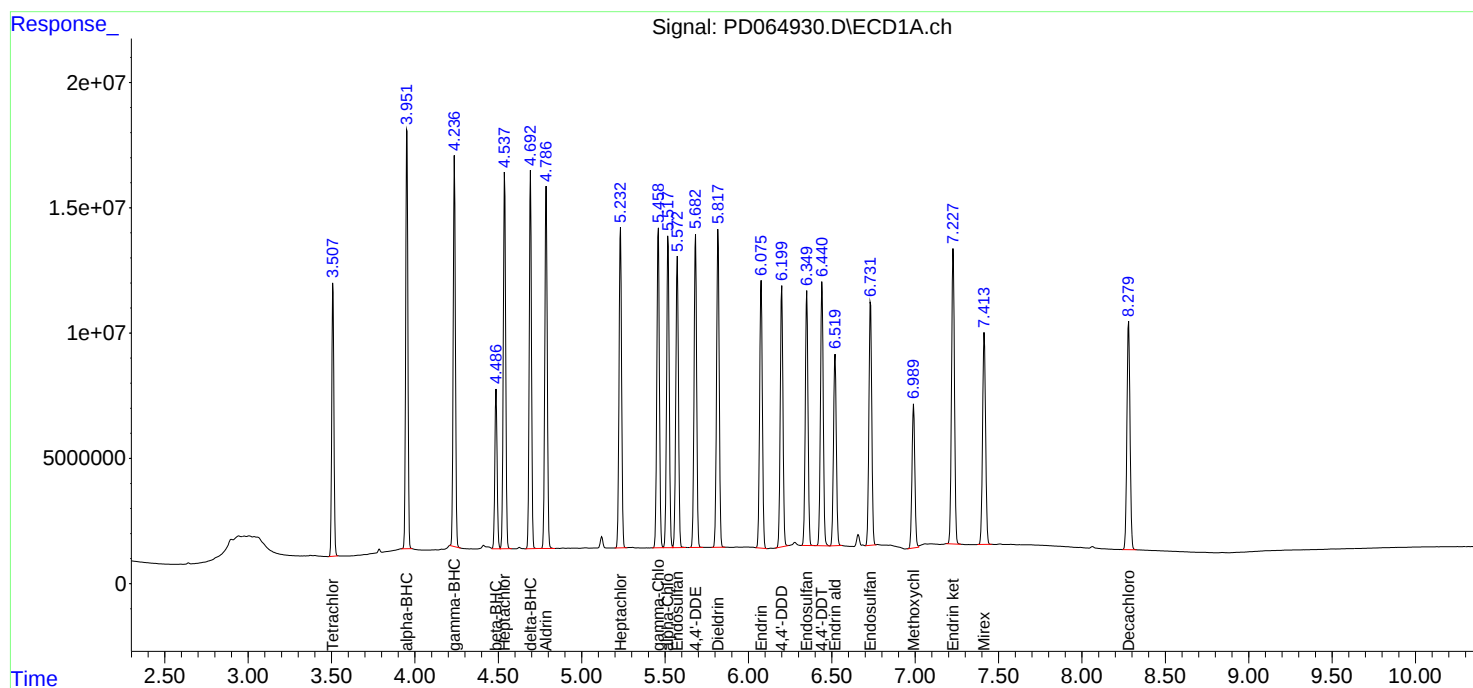
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

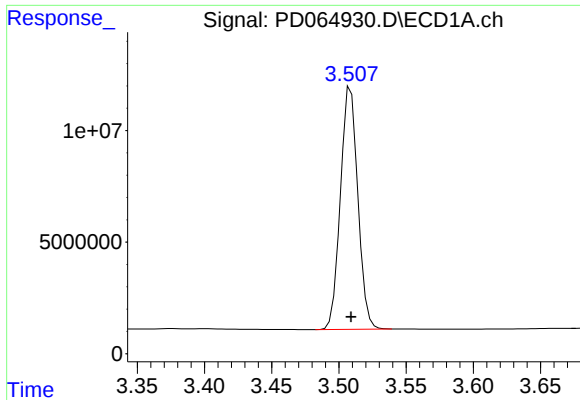
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081421\  
Data File : PD064930.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2021 02:46  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 04:14:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081421.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 14 04:11:10 2021  
Response via : Initial Calibration  
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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

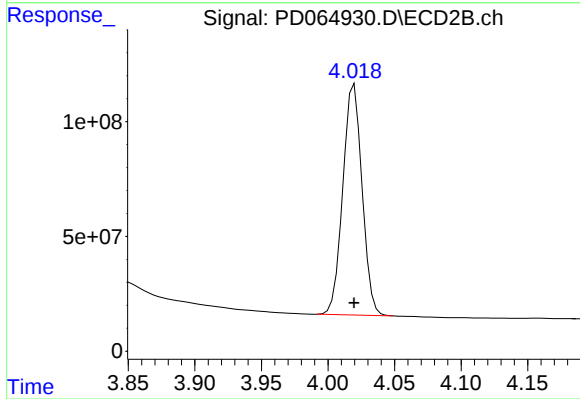




#1 Tetrachloro-m-xylene

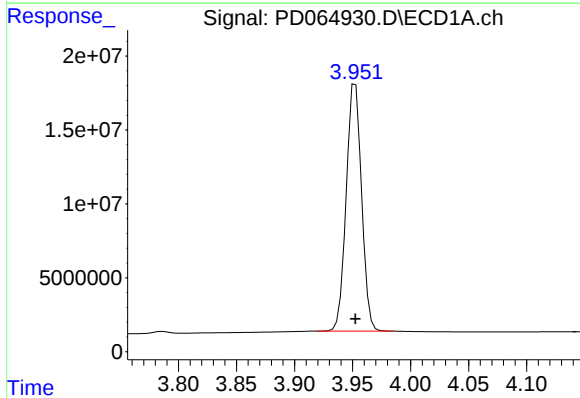
R.T.: 3.509 min  
Delta R.T.: 0.000 min  
Response: 97645746  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



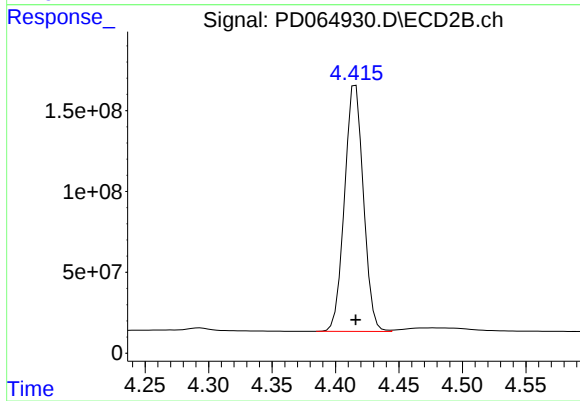
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 1010820897  
Conc: 50.00 ng/ml



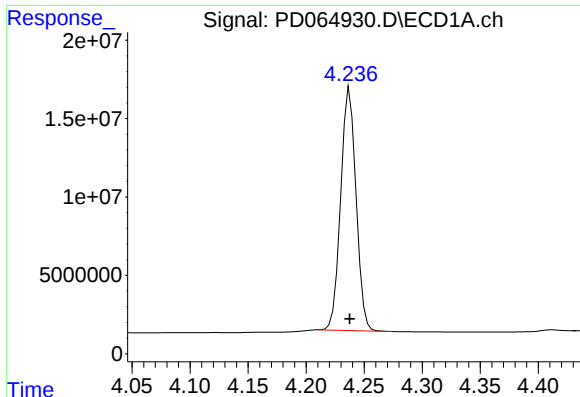
#2 alpha-BHC

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 153912839  
Conc: 50.00 ng/ml



#2 alpha-BHC

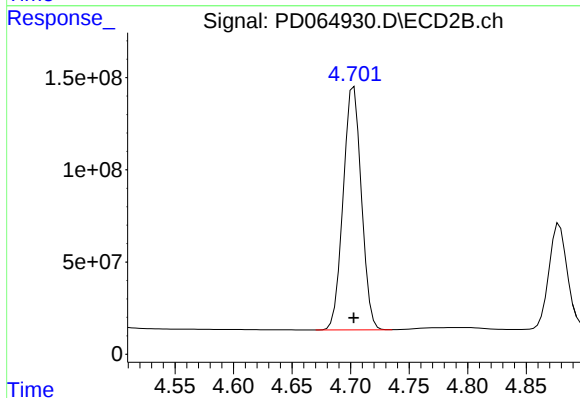
R.T.: 4.416 min  
Delta R.T.: 0.000 min  
Response: 1574213553  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

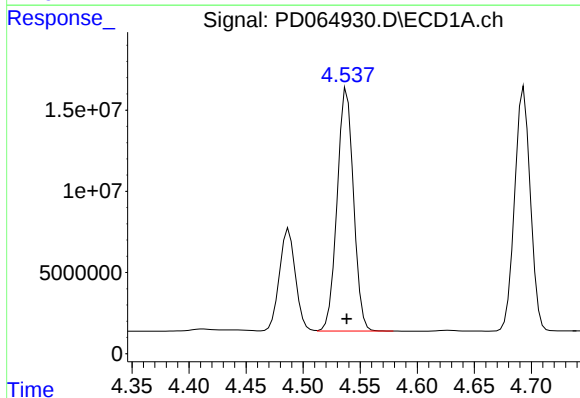
R.T.: 4.238 min  
Delta R.T.: 0.000 min  
Response: 142495508  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



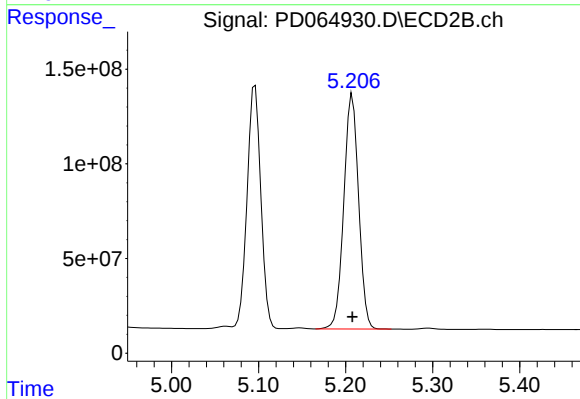
#3 gamma-BHC (Lindane)

R.T.: 4.703 min  
Delta R.T.: 0.000 min  
Response: 1427504855  
Conc: 50.00 ng/ml



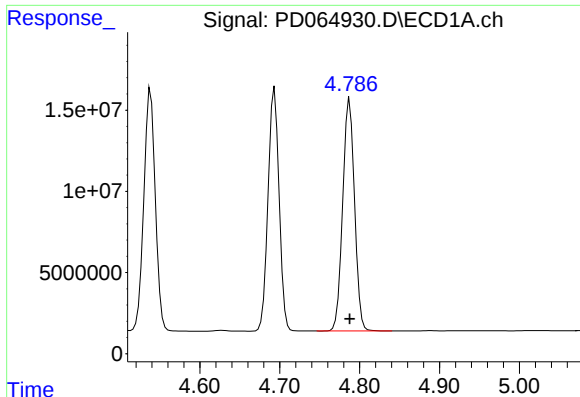
#4 Heptachlor

R.T.: 4.538 min  
Delta R.T.: 0.000 min  
Response: 149540176  
Conc: 50.00 ng/ml



#4 Heptachlor

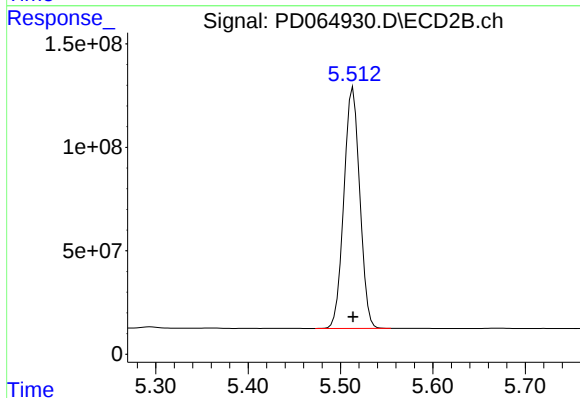
R.T.: 5.208 min  
Delta R.T.: 0.000 min  
Response: 1461602307  
Conc: 50.00 ng/ml



#5 Aldrin

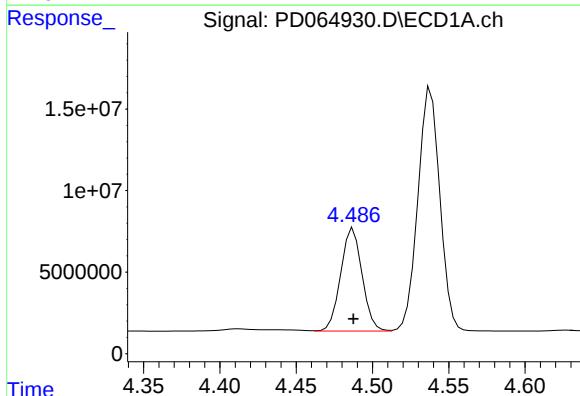
R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 147153005  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



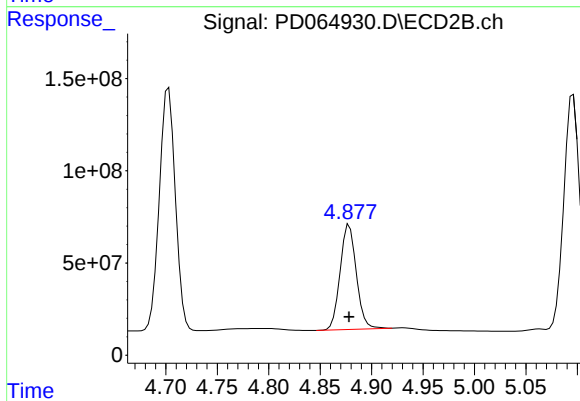
#5 Aldrin

R.T.: 5.514 min  
Delta R.T.: 0.000 min  
Response: 1392138438  
Conc: 50.00 ng/ml



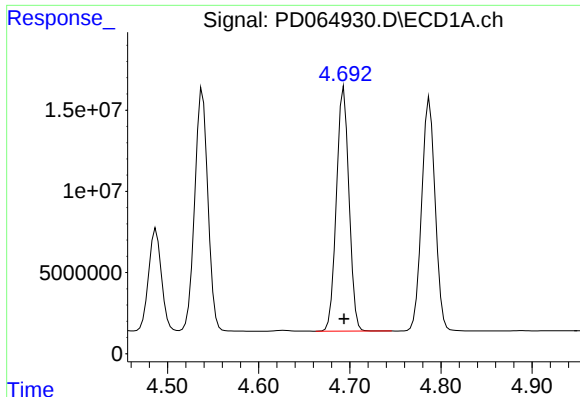
#6 beta-BHC

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 61583643  
Conc: 50.00 ng/ml



#6 beta-BHC

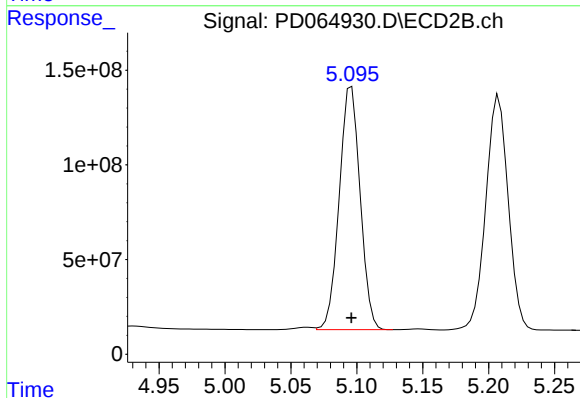
R.T.: 4.878 min  
Delta R.T.: 0.000 min  
Response: 625075400  
Conc: 50.00 ng/ml



#7 delta-BHC

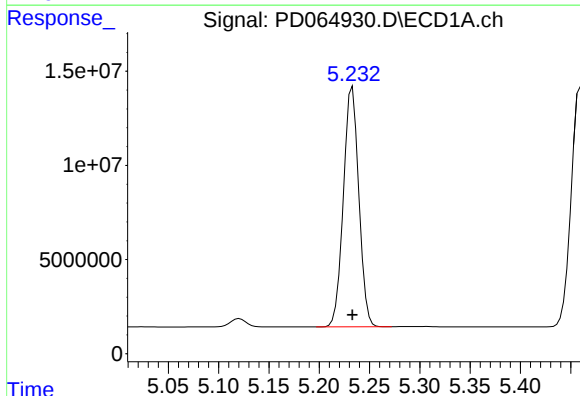
R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 143902341  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



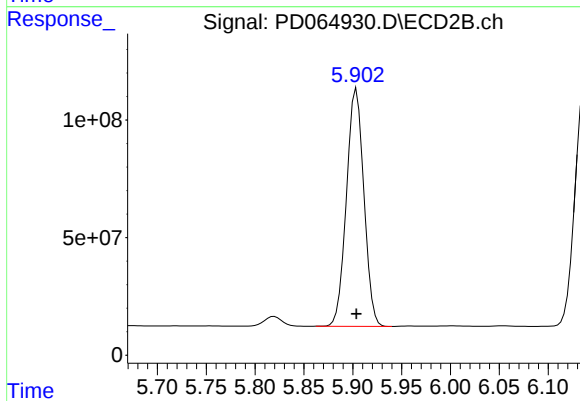
#7 delta-BHC

R.T.: 5.096 min  
Delta R.T.: 0.000 min  
Response: 1414574810  
Conc: 50.00 ng/ml



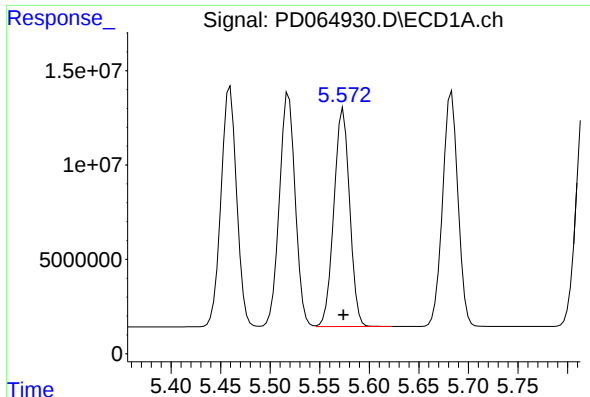
#8 Heptachlor epoxide

R.T.: 5.233 min  
Delta R.T.: 0.000 min  
Response: 135617138  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

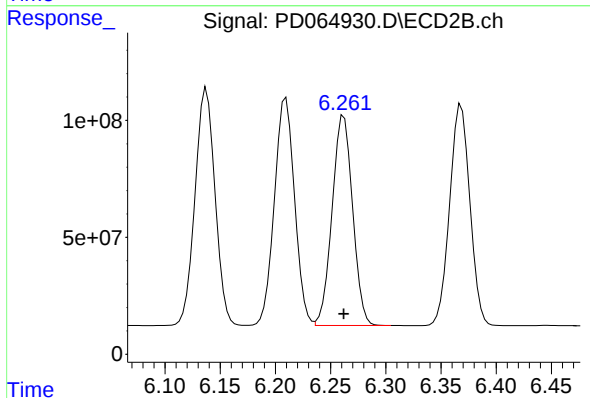
R.T.: 5.904 min  
Delta R.T.: 0.000 min  
Response: 1256017325  
Conc: 50.00 ng/ml



#9 Endosulfan I

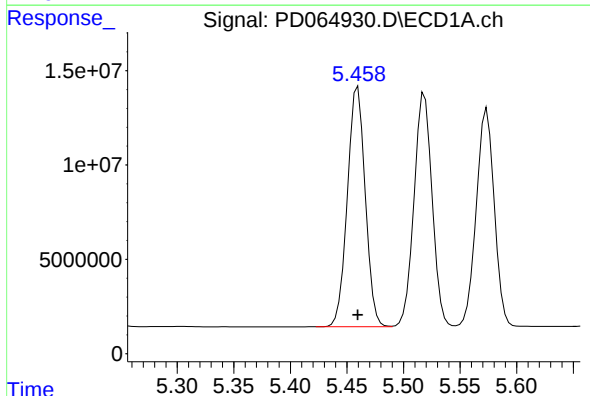
R.T.: 5.574 min  
Delta R.T.: 0.000 min  
Response: 127778835  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



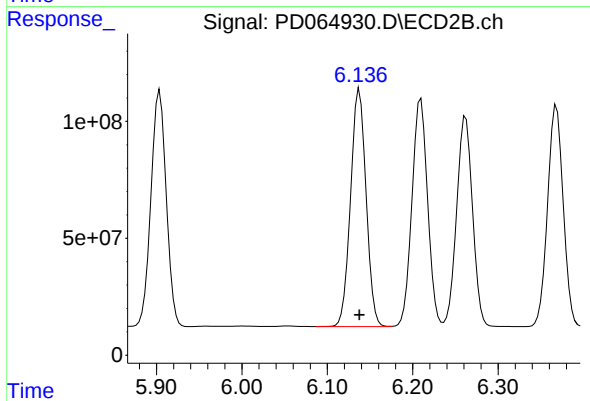
#9 Endosulfan I

R.T.: 6.262 min  
Delta R.T.: 0.000 min  
Response: 1161196735  
Conc: 50.00 ng/ml



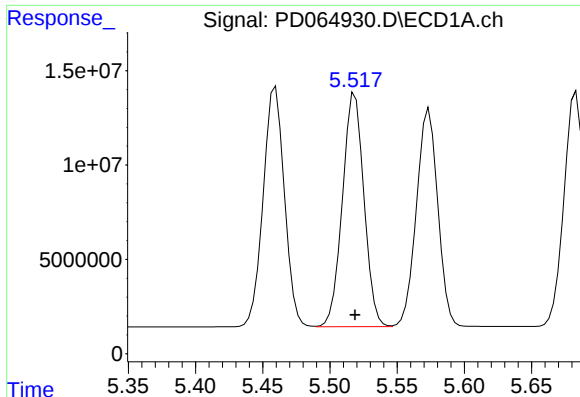
#10 gamma-Chlordane

R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 139650622  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

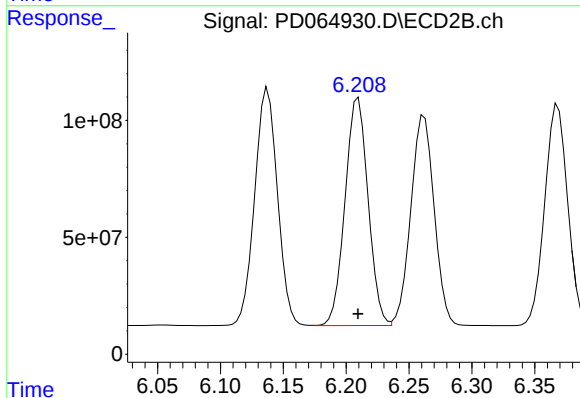
R.T.: 6.138 min  
Delta R.T.: 0.000 min  
Response: 1281791044  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

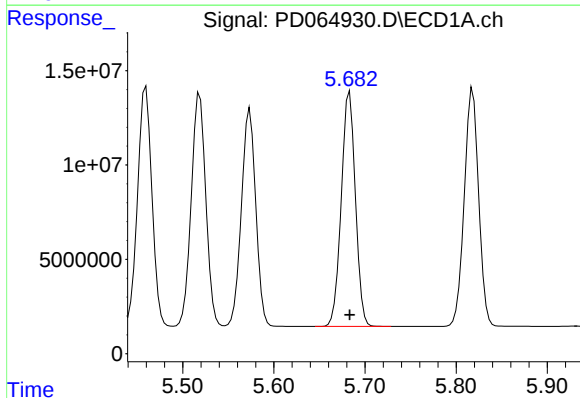
R.T.: 5.519 min  
Delta R.T.: 0.000 min  
Response: 137618152  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



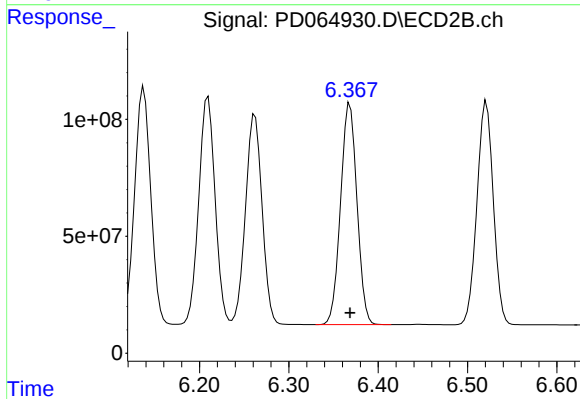
#11 alpha-Chlordane

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 1241383028  
Conc: 50.00 ng/ml



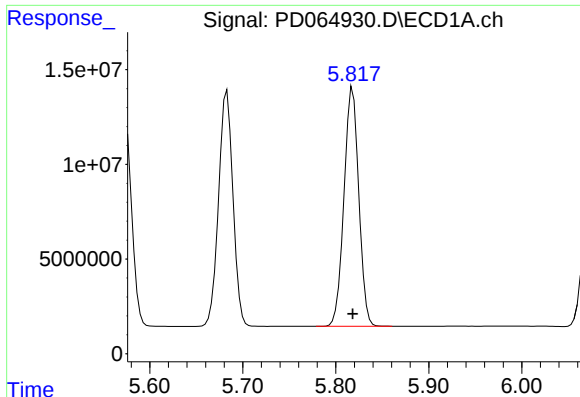
#12 4,4'-DDE

R.T.: 5.683 min  
Delta R.T.: 0.000 min  
Response: 133988650  
Conc: 50.00 ng/ml



#12 4,4'-DDE

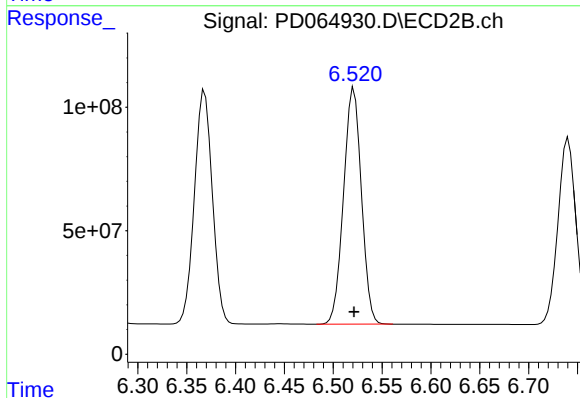
R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 1207898957  
Conc: 50.00 ng/ml



#13 Dieldrin

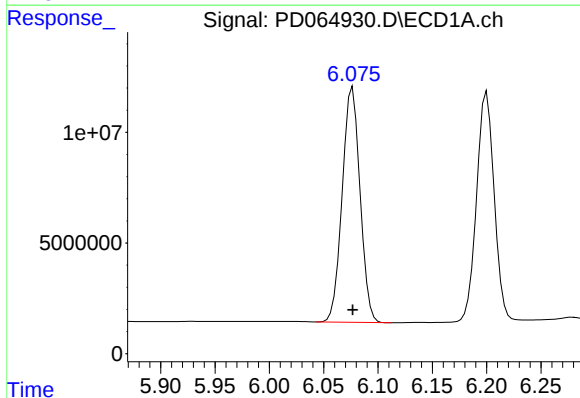
R.T.: 5.818 min  
Delta R.T.: 0.000 min  
Response: 139220740  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



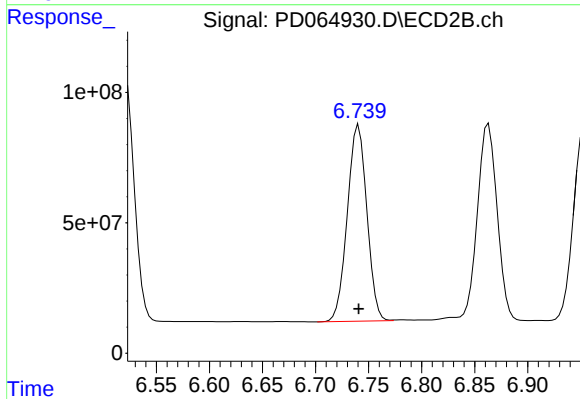
#13 Dieldrin

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 1218348832  
Conc: 50.00 ng/ml



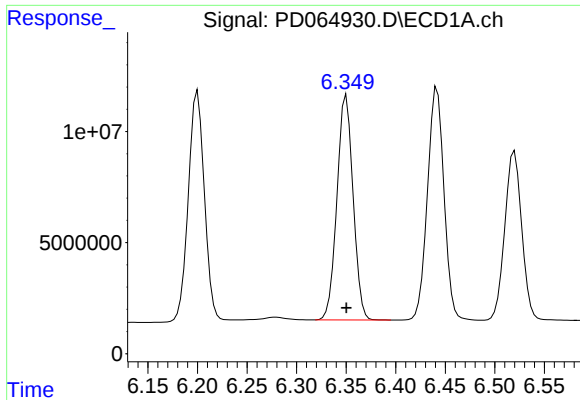
#14 Endrin

R.T.: 6.077 min  
Delta R.T.: 0.000 min  
Response: 121354624  
Conc: 50.00 ng/ml



#14 Endrin

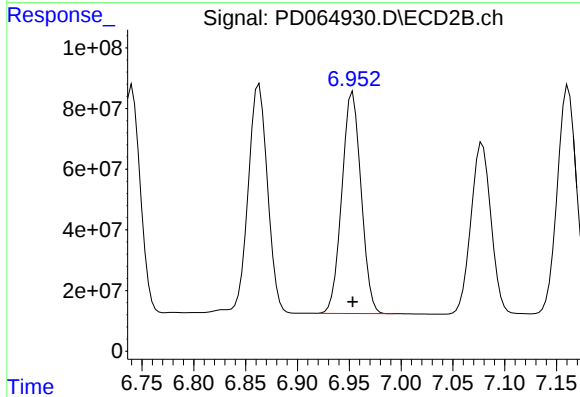
R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 962456071  
Conc: 50.00 ng/ml



#15 Endosulfan II

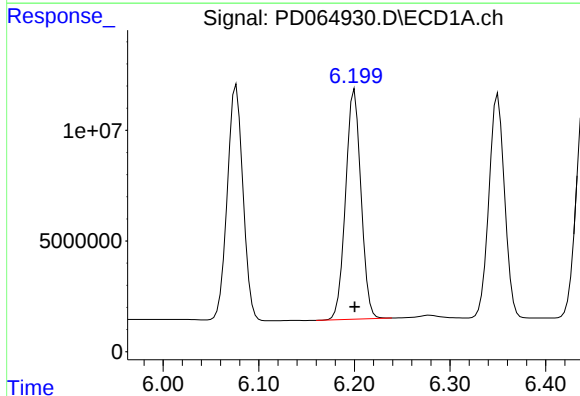
R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 114405631  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



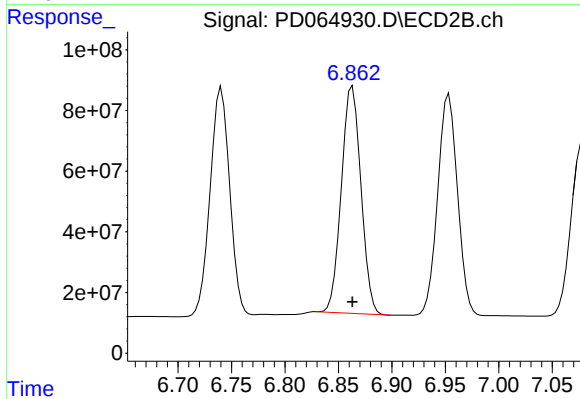
#15 Endosulfan II

R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 942679484  
Conc: 50.00 ng/ml



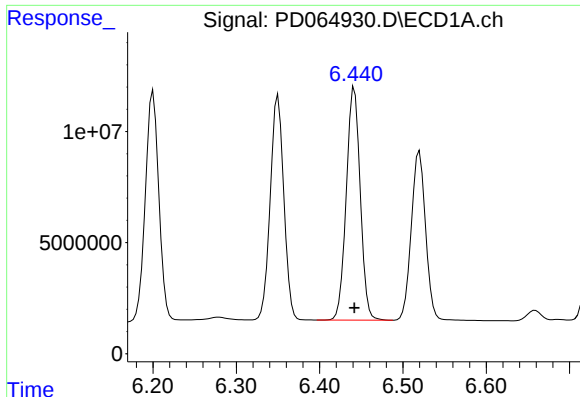
#16 4,4'-DDD

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 116689030  
Conc: 50.00 ng/ml



#16 4,4'-DDD

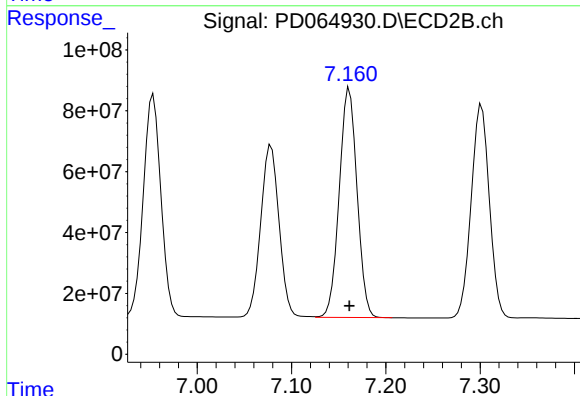
R.T.: 6.863 min  
Delta R.T.: 0.000 min  
Response: 954388936  
Conc: 50.00 ng/ml



#17 4,4'-DDT

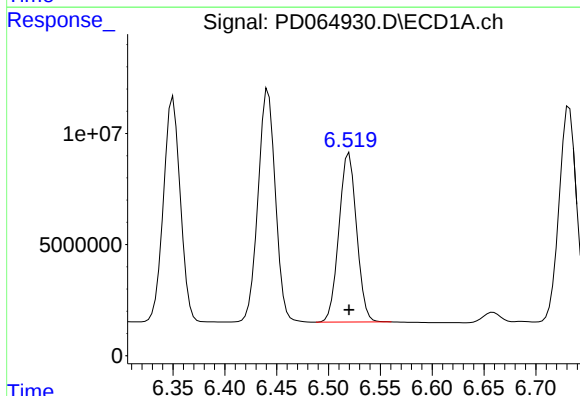
R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 121715799  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



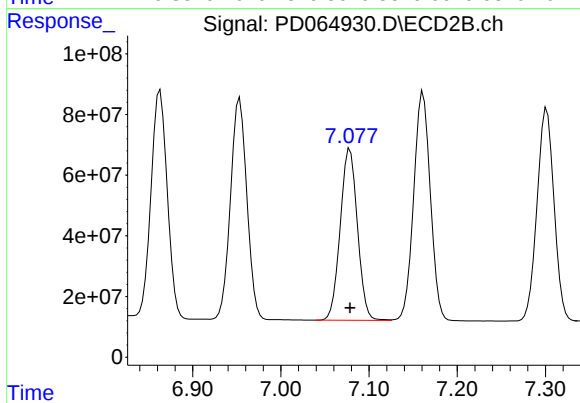
#17 4,4'-DDT

R.T.: 7.161 min  
Delta R.T.: 0.000 min  
Response: 991234140  
Conc: 50.00 ng/ml



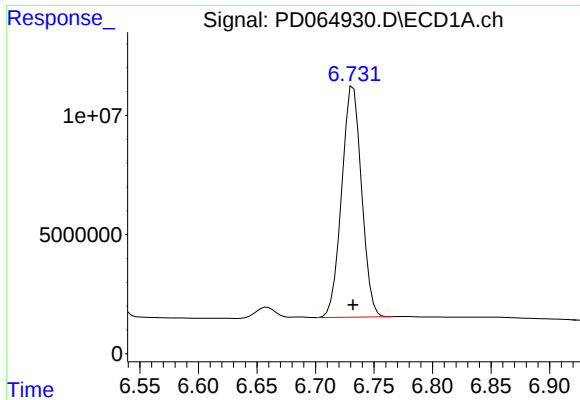
#18 Endrin aldehyde

R.T.: 6.520 min  
Delta R.T.: 0.000 min  
Response: 90204413  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

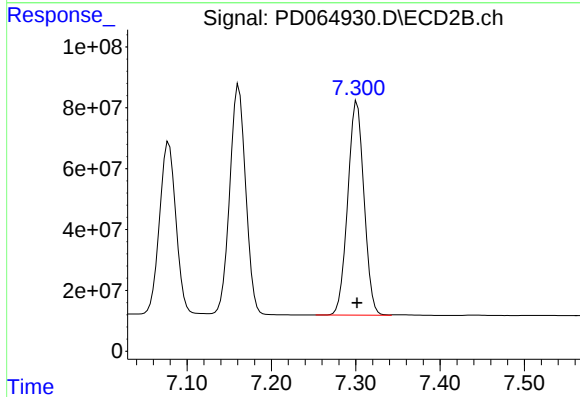
R.T.: 7.078 min  
Delta R.T.: 0.000 min  
Response: 766351073  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

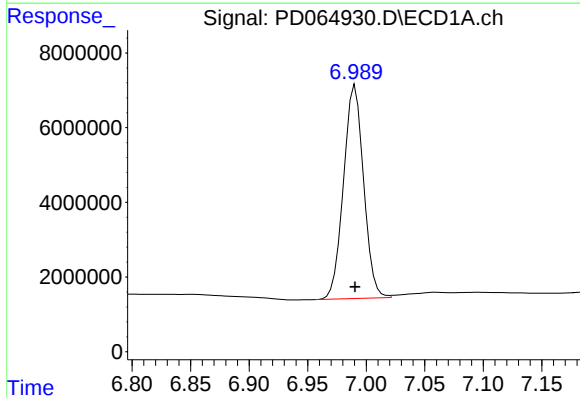
R.T.: 6.732 min  
Delta R.T.: 0.000 min  
Response: 114480336  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



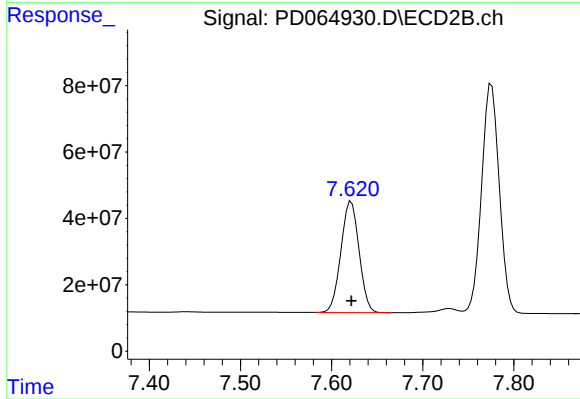
#19 Endosulfan Sulfate

R.T.: 7.302 min  
Delta R.T.: 0.000 min  
Response: 941930189  
Conc: 50.00 ng/ml



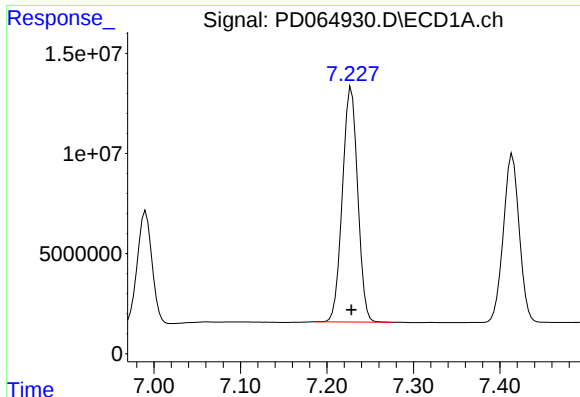
#20 Methoxychlor

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 68210559  
Conc: 50.00 ng/ml



#20 Methoxychlor

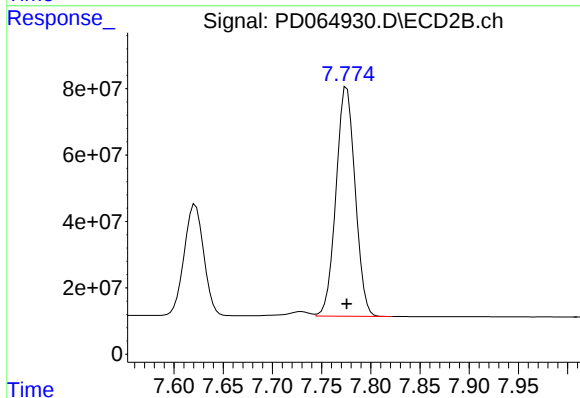
R.T.: 7.622 min  
Delta R.T.: 0.000 min  
Response: 463624694  
Conc: 50.00 ng/ml



#21 Endrin ketone

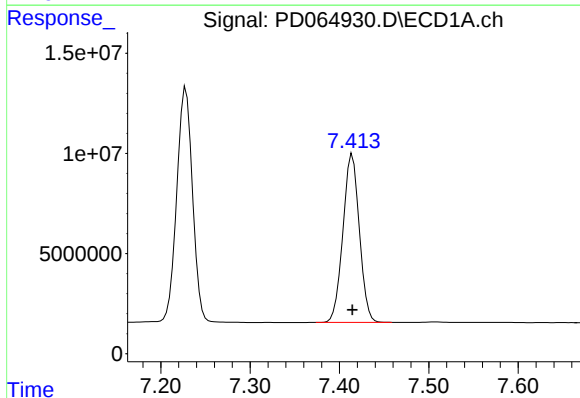
R.T.: 7.228 min  
Delta R.T.: 0.000 min  
Response: 143148648  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



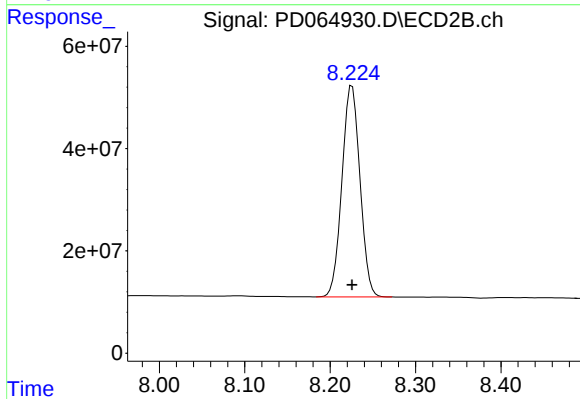
#21 Endrin ketone

R.T.: 7.776 min  
Delta R.T.: 0.000 min  
Response: 934437668  
Conc: 50.00 ng/ml



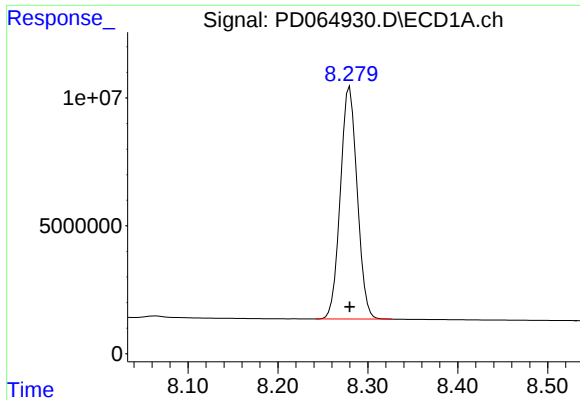
#22 Mirex

R.T.: 7.415 min  
Delta R.T.: 0.000 min  
Response: 107187780  
Conc: 50.00 ng/ml



#22 Mirex

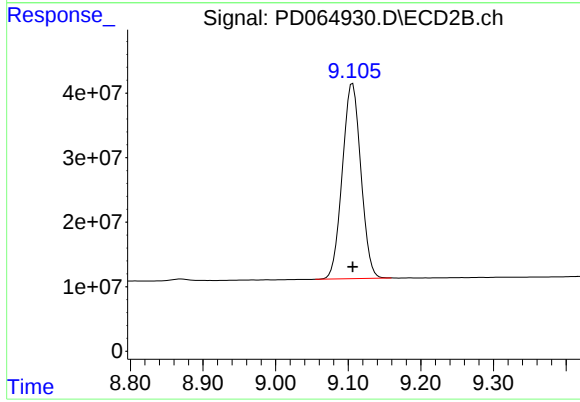
R.T.: 8.226 min  
Delta R.T.: 0.000 min  
Response: 605836590  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 118046657  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC050



#28 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: 0.000 min  
Response: 537303957  
Conc: 50.00 ng/ml