

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031423\  
 Data File : PD074194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 16:16  
 Operator : AR\AJ  
 Sample : PSTDIC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 04:44:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 04:41:58 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.551 | 2.772 | 118.2E6  | 61756188 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.099 | 7.927 | 129.1E6  | 60256751 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.008 | 3.275 | 202.9E6  | 96404195 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.341 | 3.606 | 182.8E6  | 88711150 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.934 | 3.948 | 176.5E6  | 87425676 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.278 | 4.229 | 174.0E6  | 86695600 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.536 | 3.901 | 74440156 | 37913439 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.785 | 4.132 | 142.7E6  | 88329755 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.705 | 4.731 | 141.7E6  | 78196839 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.092 | 5.103 | 144.8E6  | 73433190 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.961 | 4.982 | 153.3E6  | 79034621 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.041 | 5.047 | 153.4E6  | 78342622 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.214 | 5.237 | 142.7E6  | 73032296 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.368 | 5.368 | 151.2E6  | 77470697 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.598 | 5.644 | 127.5E6  | 66579516 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.817 | 5.937 | 128.3E6  | 62930980 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.731 | 5.792 | 115.1E6  | 60162663 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.047 | 6.044 | 128.6E6  | 63519295 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.948 | 6.117 | 99811312 | 50877229 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.183 | 6.340 | 123.7E6  | 61623559 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.523 | 6.621 | 69443282 | 34328364 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.670 | 6.847 | 139.7E6  | 74505524 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.146 | 7.032 | 103.8E6  | 55966081 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

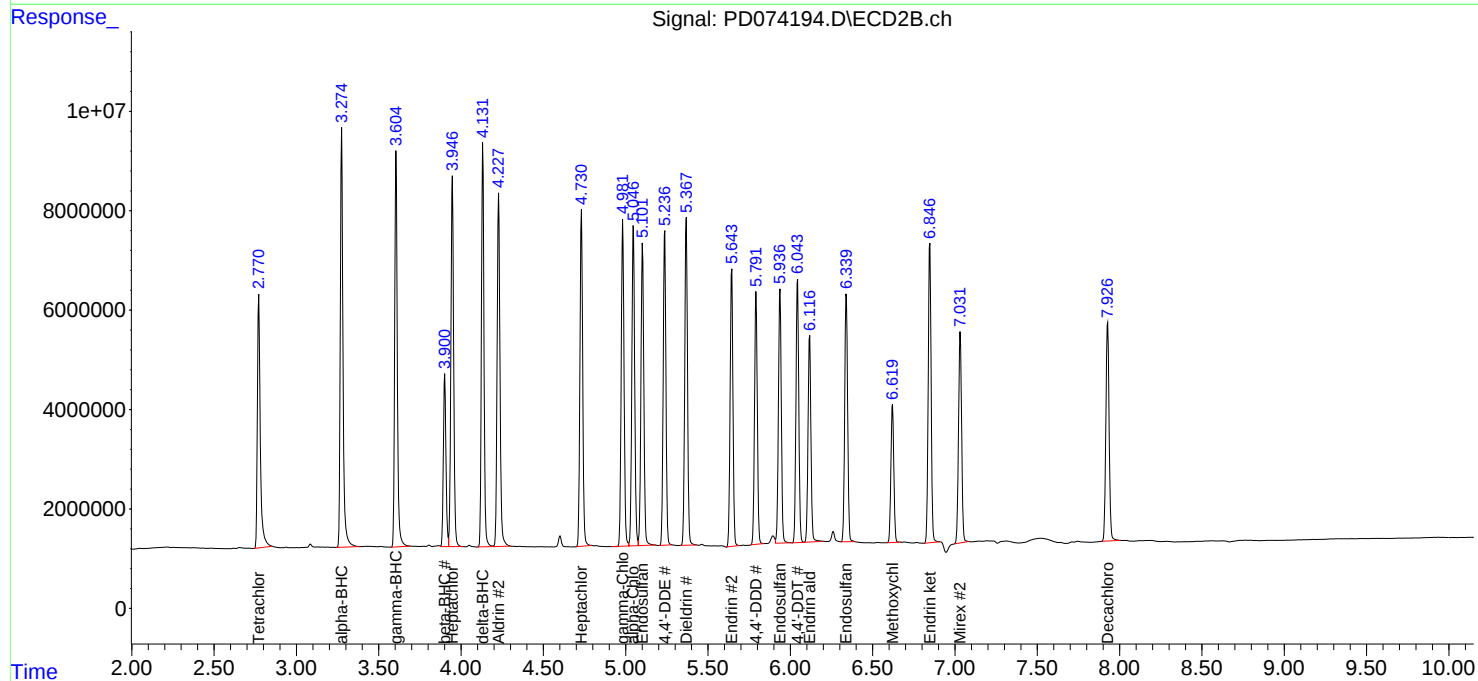
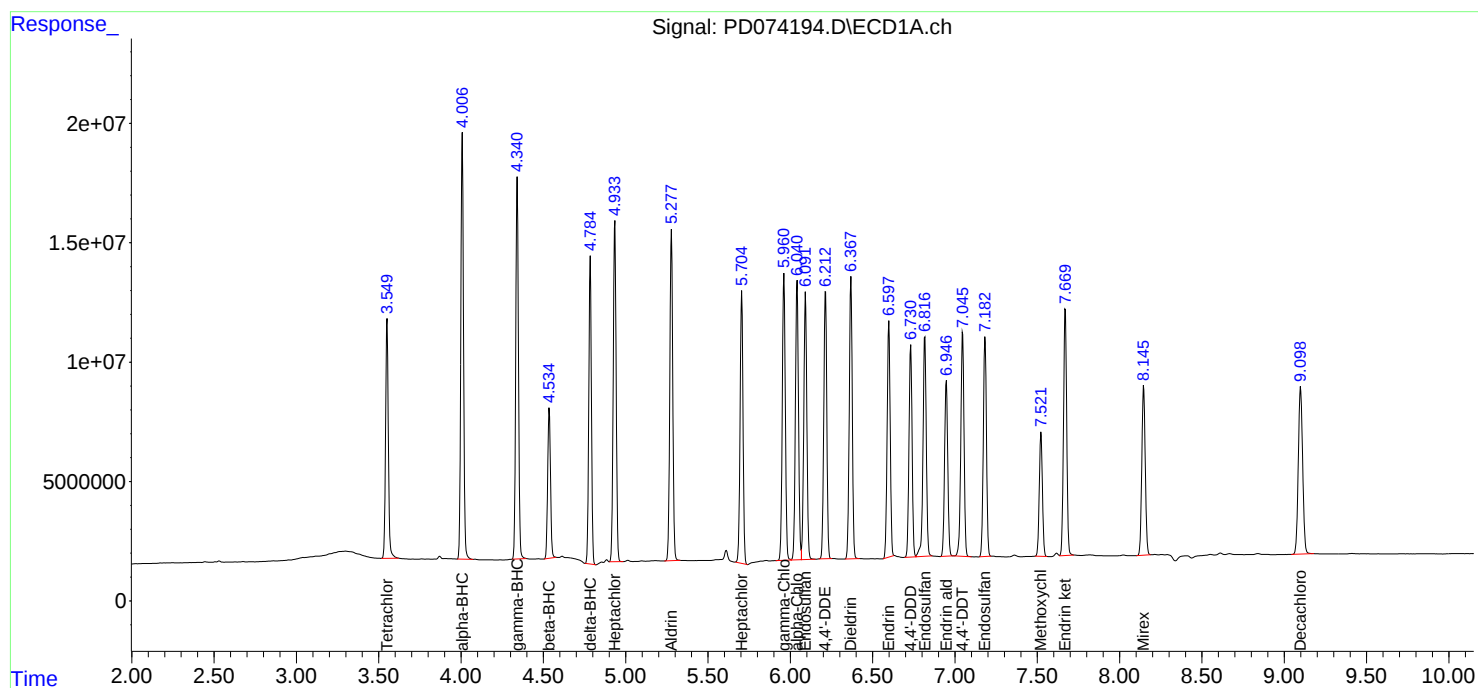
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

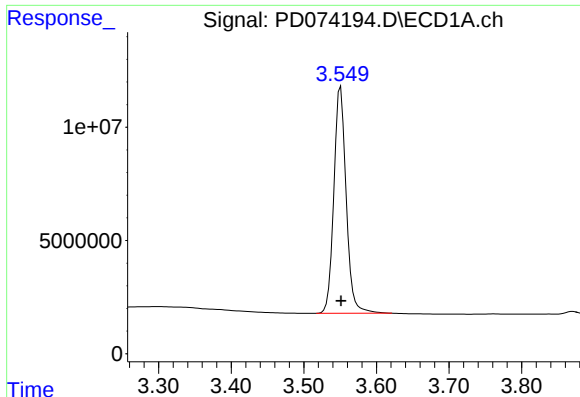
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031423\  
Data File : PD074194.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2023 16:16  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 04:44:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 15 04:41:58 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

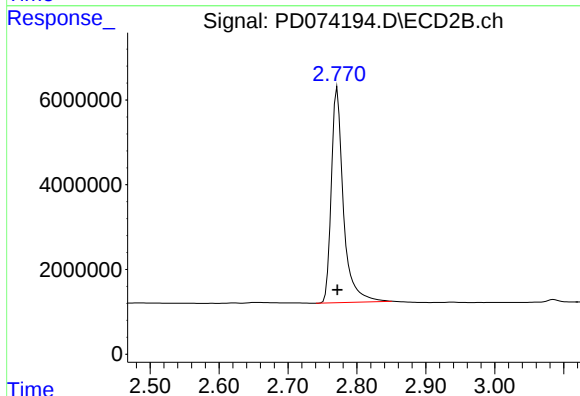




#1 Tetrachloro-m-xylene

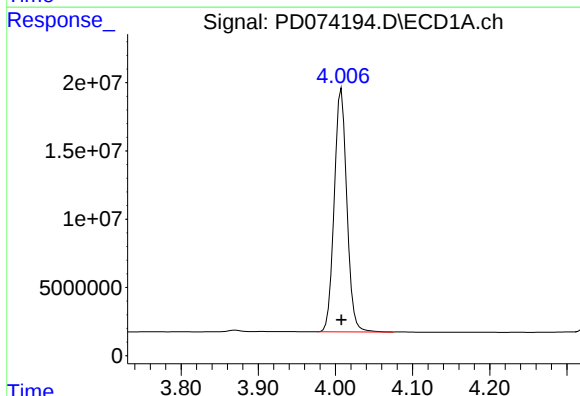
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 118176670  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



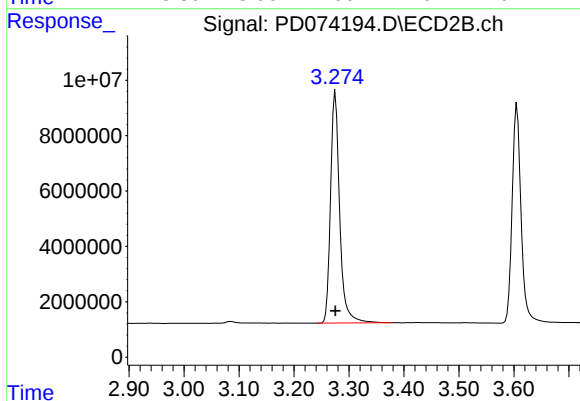
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 61756188  
Conc: 50.00 ng/ml



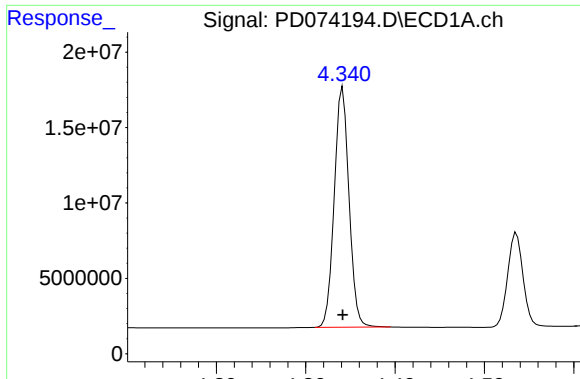
#2 alpha-BHC

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 202911480  
Conc: 50.00 ng/ml



#2 alpha-BHC

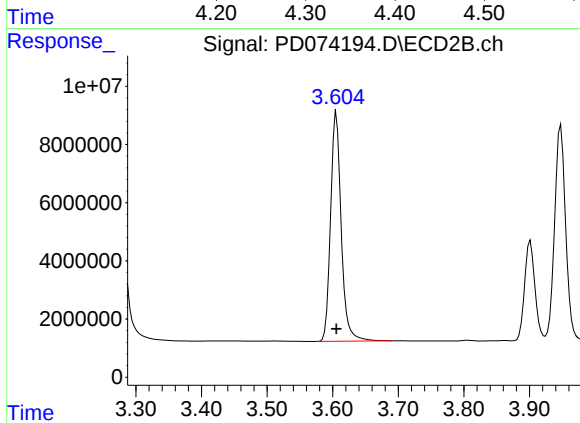
R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 96404195  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

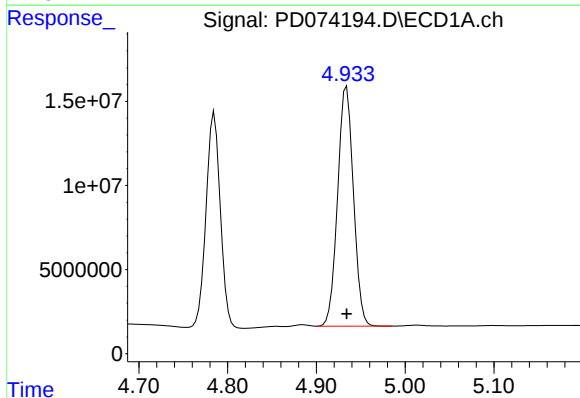
R.T.: 4.341 min  
Delta R.T.: 0.000 min  
Response: 182822285  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



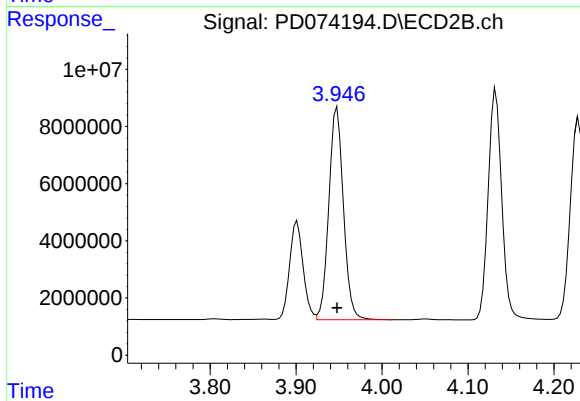
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.000 min  
Response: 88711150  
Conc: 50.00 ng/ml



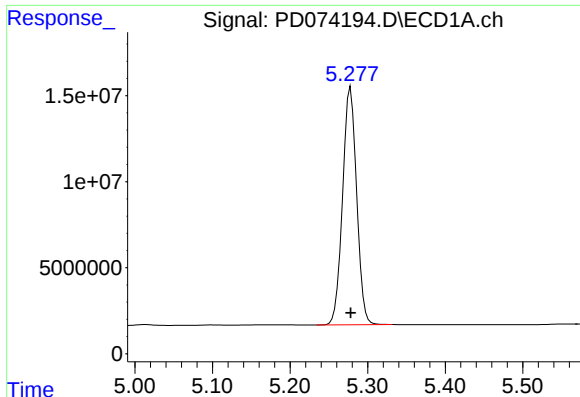
#4 Heptachlor

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 176490563  
Conc: 50.00 ng/ml



#4 Heptachlor

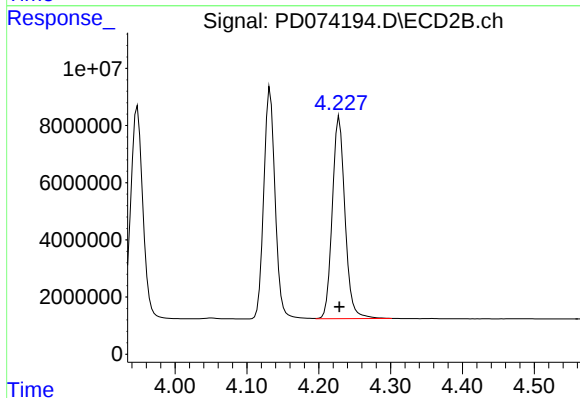
R.T.: 3.948 min  
Delta R.T.: 0.000 min  
Response: 87425676  
Conc: 50.00 ng/ml



#5 Aldrin

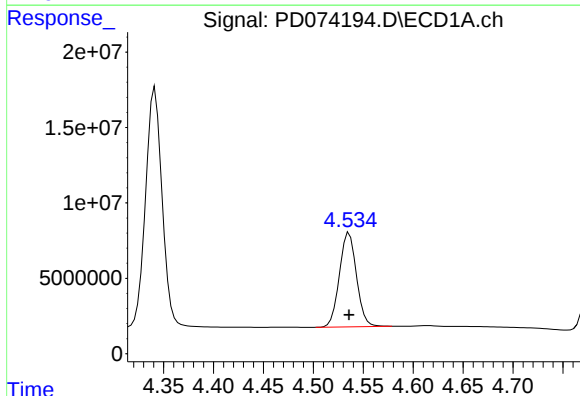
R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 173952782  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



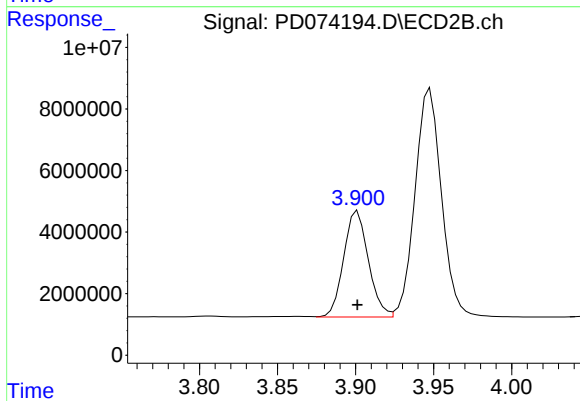
#5 Aldrin

R.T.: 4.229 min  
Delta R.T.: 0.000 min  
Response: 86695600  
Conc: 50.00 ng/ml



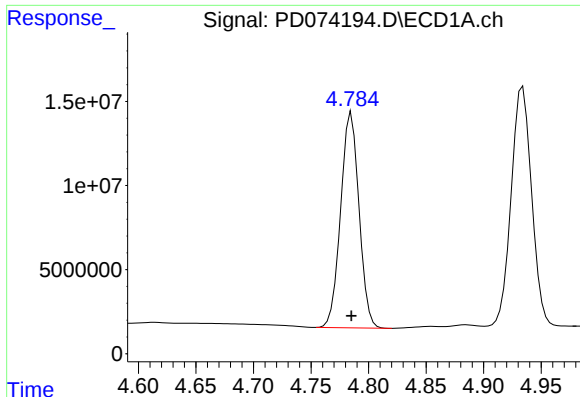
#6 beta-BHC

R.T.: 4.536 min  
Delta R.T.: 0.000 min  
Response: 74440156  
Conc: 50.00 ng/ml



#6 beta-BHC

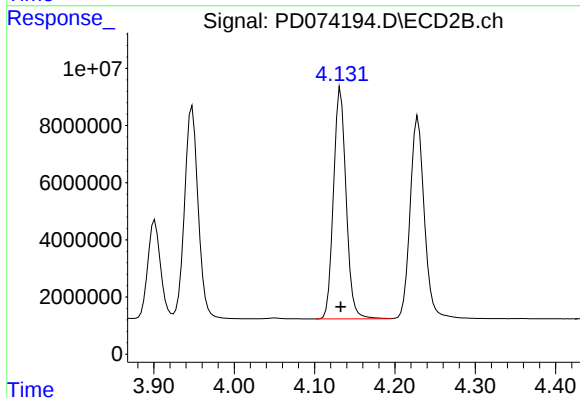
R.T.: 3.901 min  
Delta R.T.: 0.000 min  
Response: 37913439  
Conc: 50.00 ng/ml



#7 delta-BHC

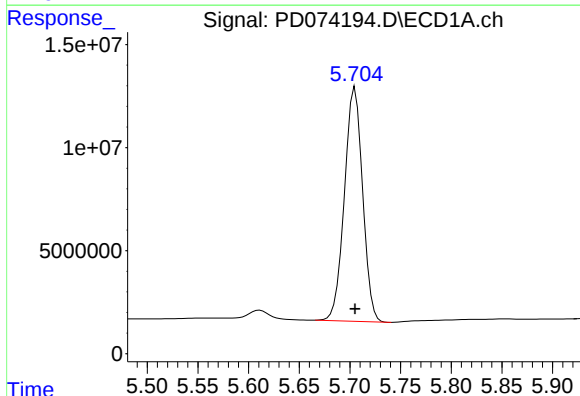
R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 142684966  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



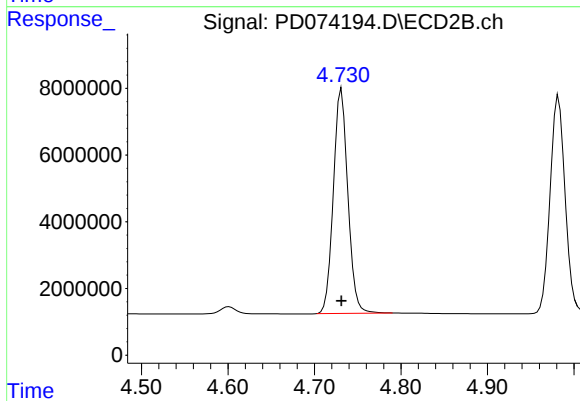
#7 delta-BHC

R.T.: 4.132 min  
Delta R.T.: 0.000 min  
Response: 88329755  
Conc: 50.00 ng/ml



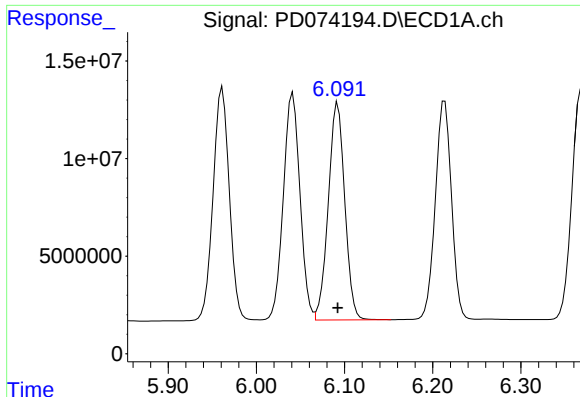
#8 Heptachlor epoxide

R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 141703945  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

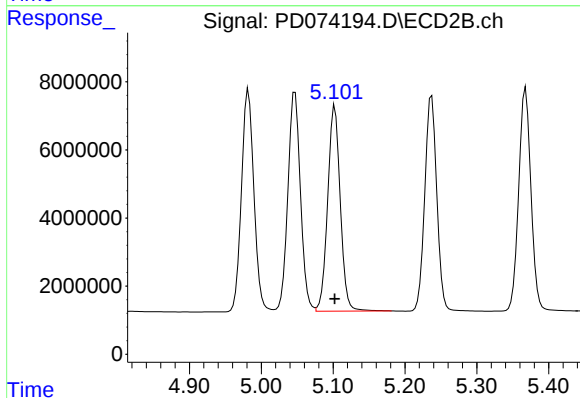
R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 78196839  
Conc: 50.00 ng/ml



#9 Endosulfan I

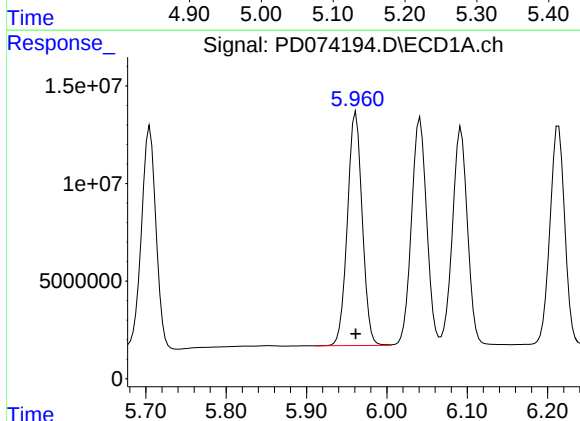
R.T.: 6.092 min  
Delta R.T.: 0.000 min  
Response: 144771384  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



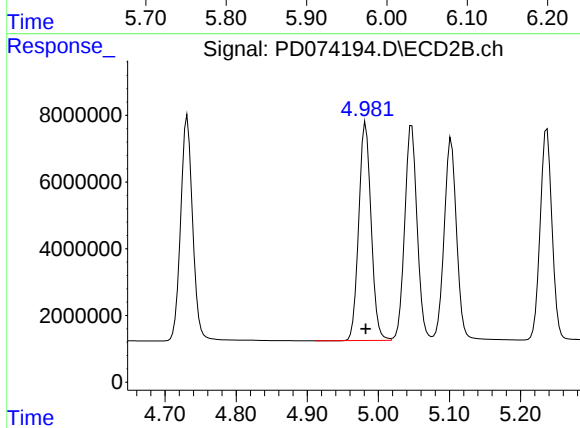
#9 Endosulfan I

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 73433190  
Conc: 50.00 ng/ml



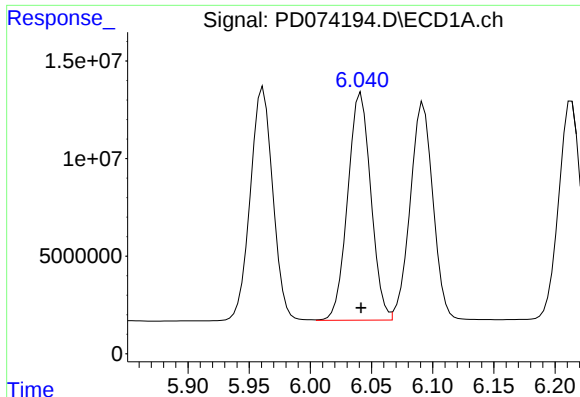
#10 gamma-Chlordane

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 153327733  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

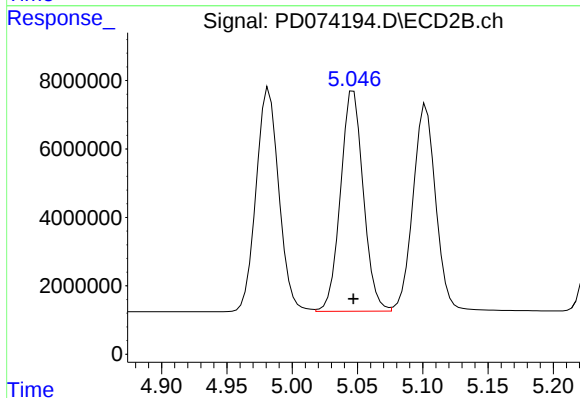
R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 79034621  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

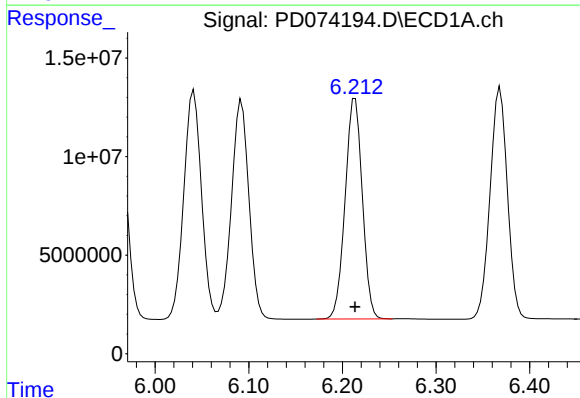
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 153417532  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



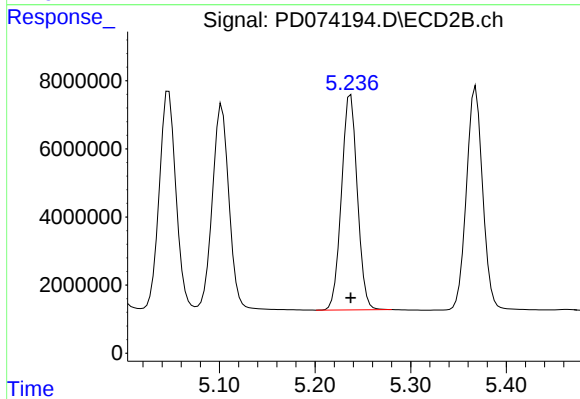
#11 alpha-Chlordane

R.T.: 5.047 min  
Delta R.T.: 0.000 min  
Response: 78342622  
Conc: 50.00 ng/ml



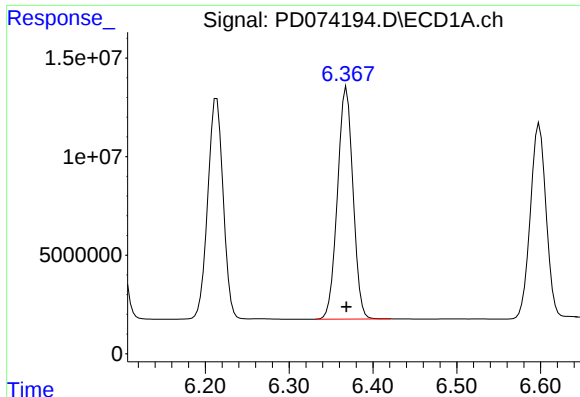
#12 4,4'-DDE

R.T.: 6.214 min  
Delta R.T.: 0.000 min  
Response: 142679741  
Conc: 50.00 ng/ml



#12 4,4'-DDE

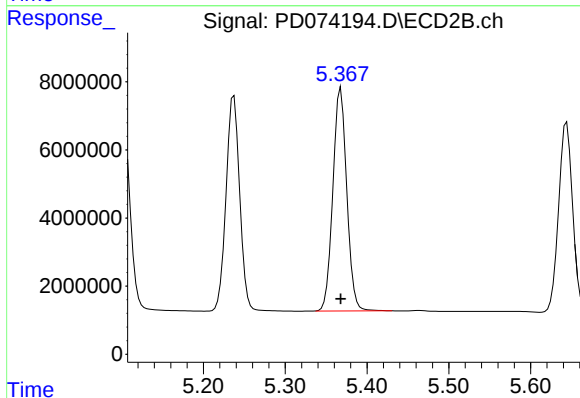
R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 73032296  
Conc: 50.00 ng/ml



#13 Dieldrin

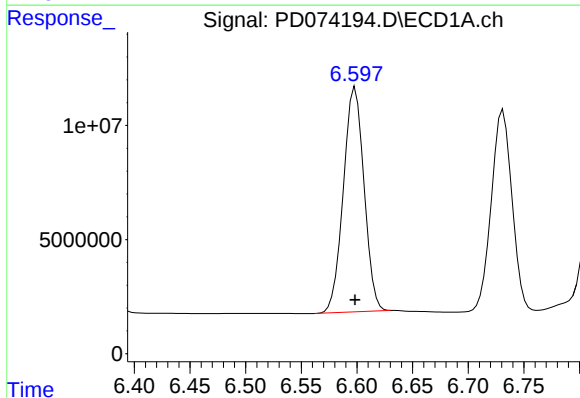
R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 151240871  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



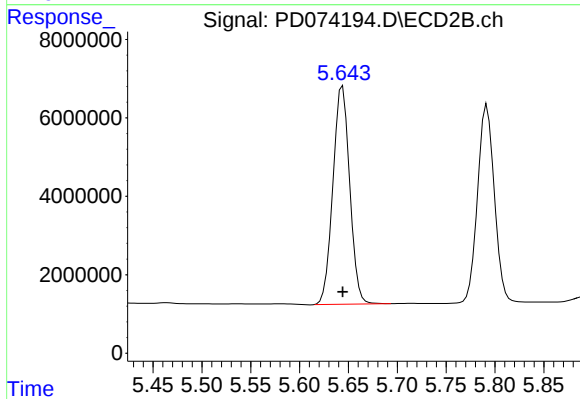
#13 Dieldrin

R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 77470697  
Conc: 50.00 ng/ml



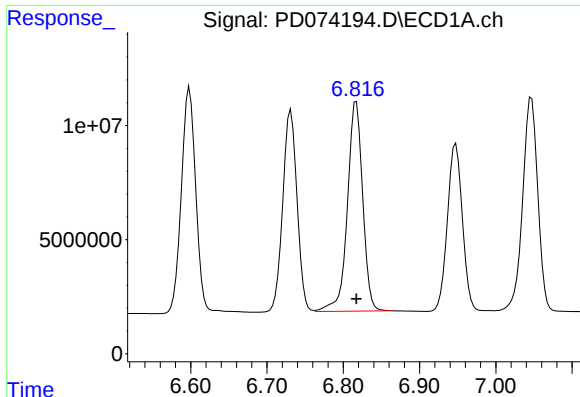
#14 Endrin

R.T.: 6.598 min  
Delta R.T.: 0.000 min  
Response: 127534815  
Conc: 50.00 ng/ml



#14 Endrin

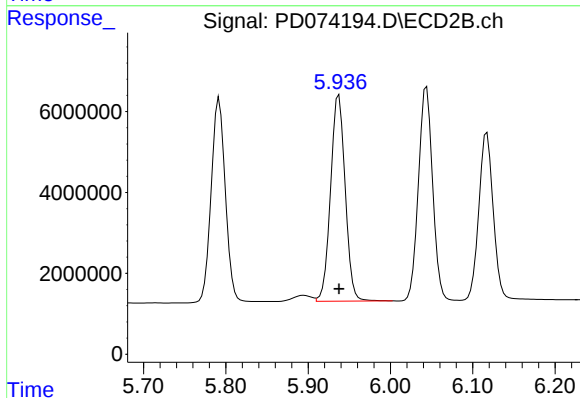
R.T.: 5.644 min  
Delta R.T.: 0.000 min  
Response: 66579516  
Conc: 50.00 ng/ml



#15 Endosulfan II

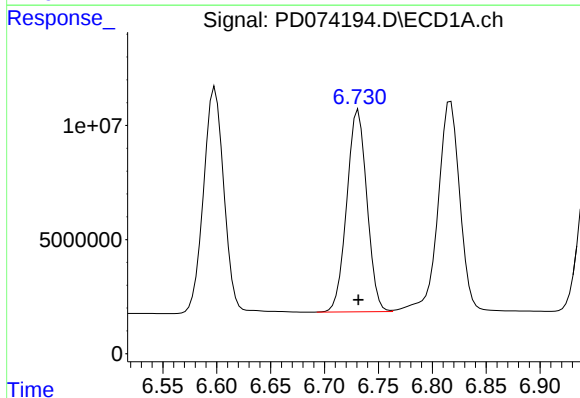
R.T.: 6.817 min  
Delta R.T.: 0.000 min  
Response: 128300706  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



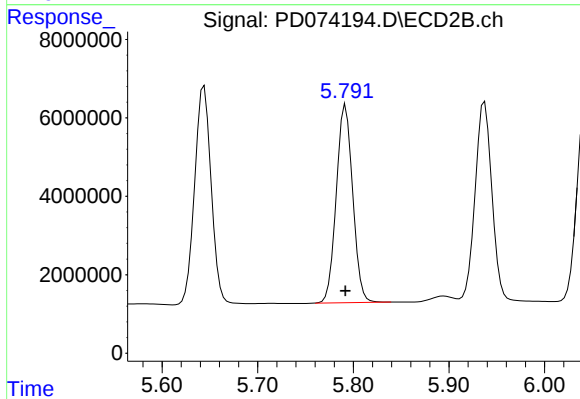
#15 Endosulfan II

R.T.: 5.937 min  
Delta R.T.: 0.000 min  
Response: 62930980  
Conc: 50.00 ng/ml



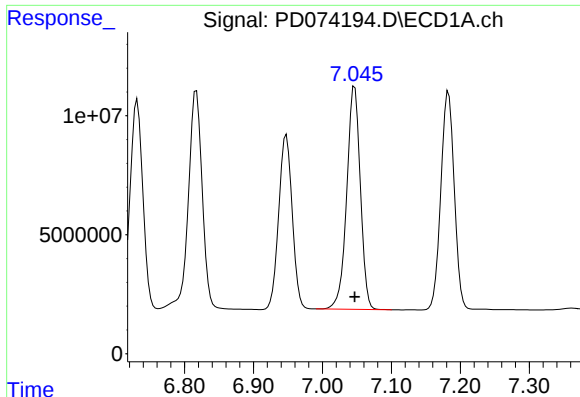
#16 4,4'-DDD

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 115060176  
Conc: 50.00 ng/ml



#16 4,4'-DDD

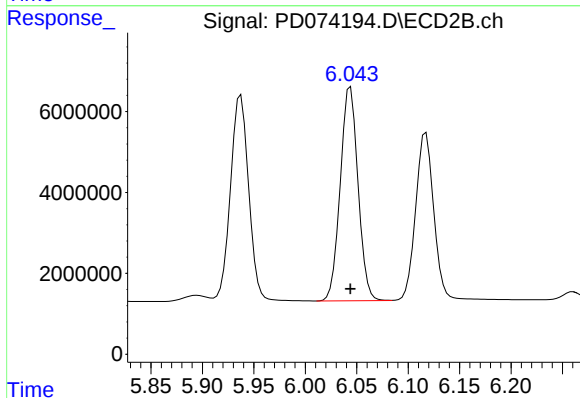
R.T.: 5.792 min  
Delta R.T.: 0.000 min  
Response: 60162663  
Conc: 50.00 ng/ml



#17 4,4'-DDT

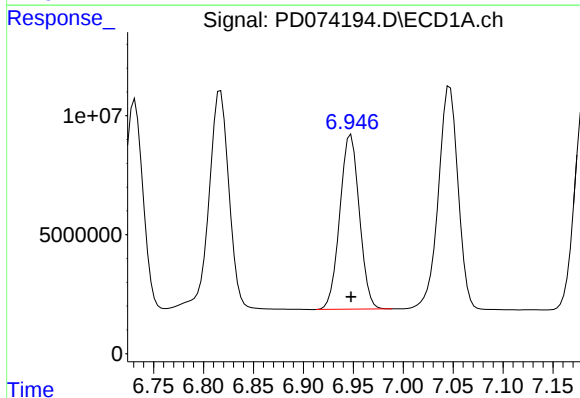
R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 128621996  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



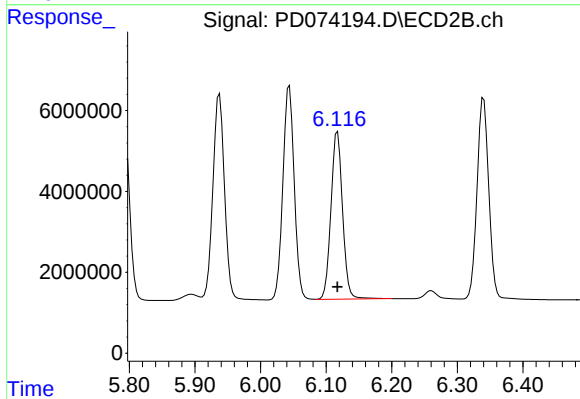
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: 0.000 min  
Response: 63519295  
Conc: 50.00 ng/ml



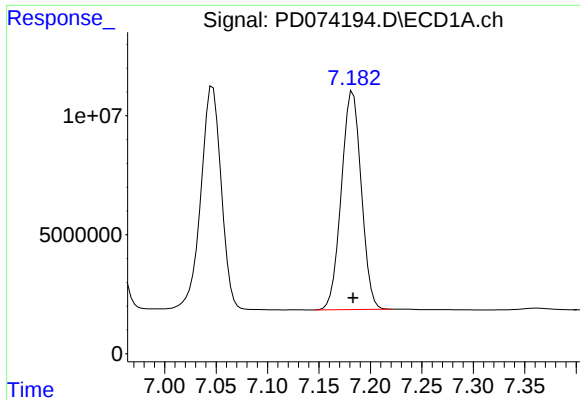
#18 Endrin aldehyde

R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 99811312  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

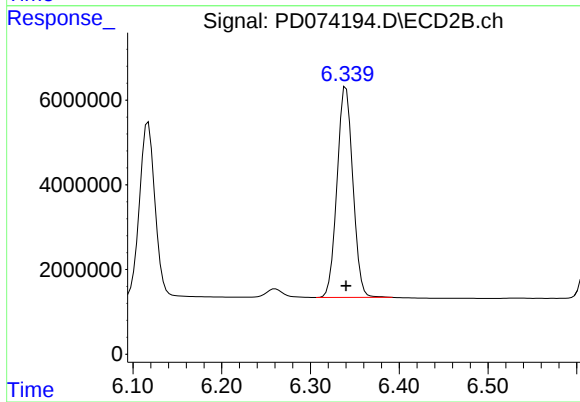
R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 50877229  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

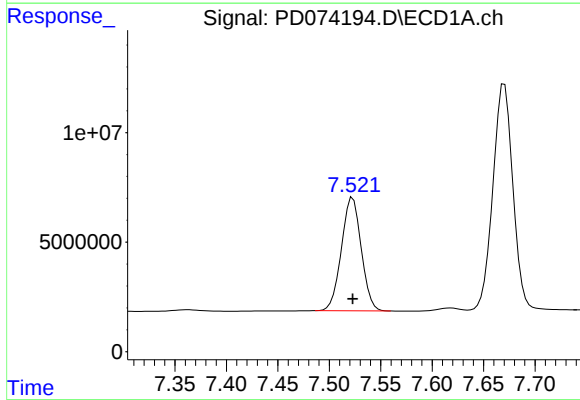
R.T.: 7.183 min  
Delta R.T.: 0.000 min  
Response: 123662009  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



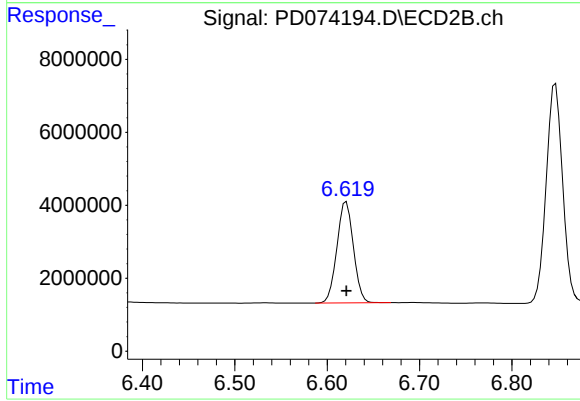
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 61623559  
Conc: 50.00 ng/ml



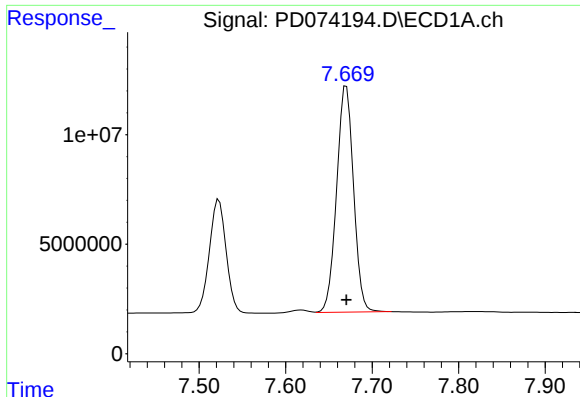
#20 Methoxychlor

R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 69443282  
Conc: 50.00 ng/ml



#20 Methoxychlor

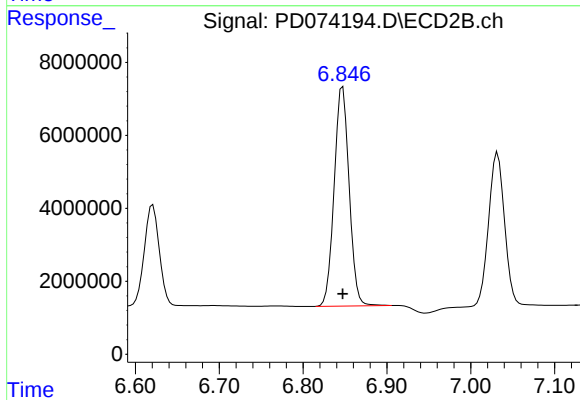
R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 34328364  
Conc: 50.00 ng/ml



#21 Endrin ketone

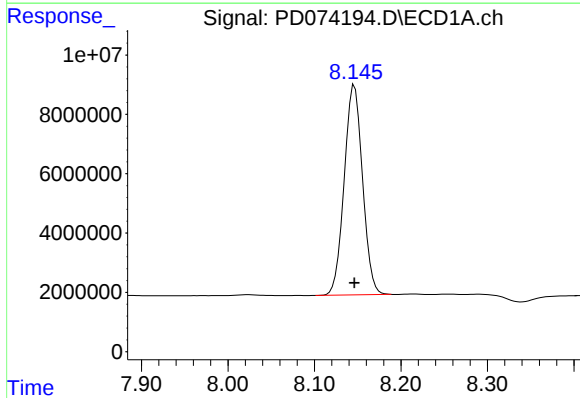
R.T.: 7.670 min  
Delta R.T.: 0.000 min  
Response: 139653901  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



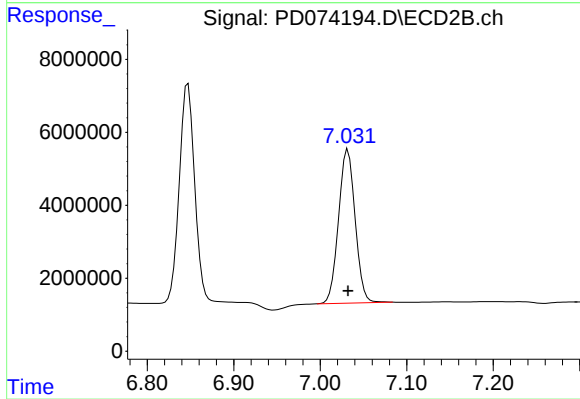
#21 Endrin ketone

R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 74505524  
Conc: 50.00 ng/ml



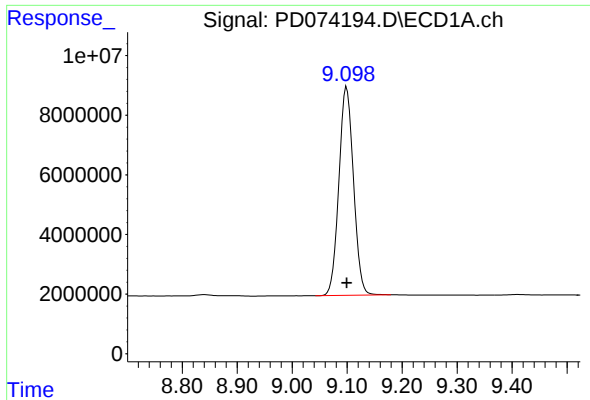
#22 Mirex

R.T.: 8.146 min  
Delta R.T.: 0.000 min  
Response: 103839475  
Conc: 50.00 ng/ml



#22 Mirex

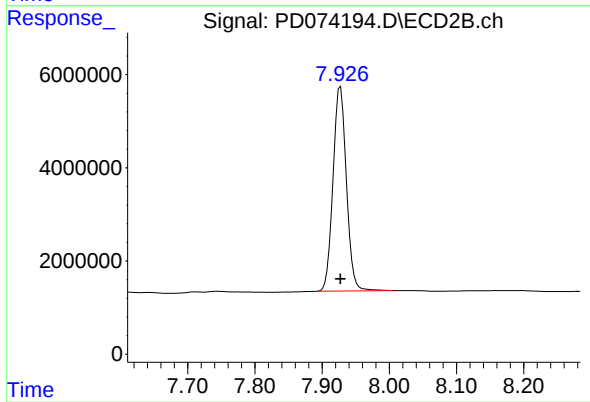
R.T.: 7.032 min  
Delta R.T.: 0.000 min  
Response: 55966081  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.000 min  
Response: 129109787  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: 0.000 min  
Response: 60256751  
Conc: 50.00 ng/ml