

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121622\  
 Data File : PD073333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2022 11:38  
 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: Dec 16 12:49:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 16 12:45:21 2022  
 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... | 2.697 | 3.459 | 104.3E6  | 4751.6E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 7.827 | 8.912 | 115.8E6  | 856.6E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.200 | 3.923 | 179.2E6  | 6279.2E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 3.530 | 4.256 | 139.0E6  | 4649.6E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 3.862 | 4.823 | 156.5E6  | 3028.8E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 4.141 | 5.161 | 155.1E6  | 2653.3E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 3.831 | 4.472 | 61010787 | 1608.2E6 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.061 | 4.716 | 159.3E6  | 3209.8E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 4.646 | 5.593 | 137.4E6  | 2150.4E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.015 | 5.978 | 130.9E6  | 1989.8E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 4.894 | 5.848 | 141.0E6  | 2134.6E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 4.958 | 5.923 | 138.8E6  | 2096.1E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 5.146 | 6.096 | 135.1E6  | 2054.0E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 5.281 | 6.255 | 139.9E6  | 2025.9E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 5.558 | 6.487 | 126.8E6  | 1707.6E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 5.857 | 6.717 | 114.0E6  | 1512.9E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 5.704 | 6.621 | 111.7E6  | 1515.7E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 5.953 | 6.929 | 112.5E6  | 1494.2E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.038 | 6.848 | 91197988 | 1138.5E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 6.261 | 7.081 | 115.9E6  | 1315.2E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 6.536 | 7.408 | 64367000 | 657.0E6  | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 6.770 | 7.571 | 135.2E6  | 1336.7E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 6.935 | 8.019 | 99542437 | 844.6E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

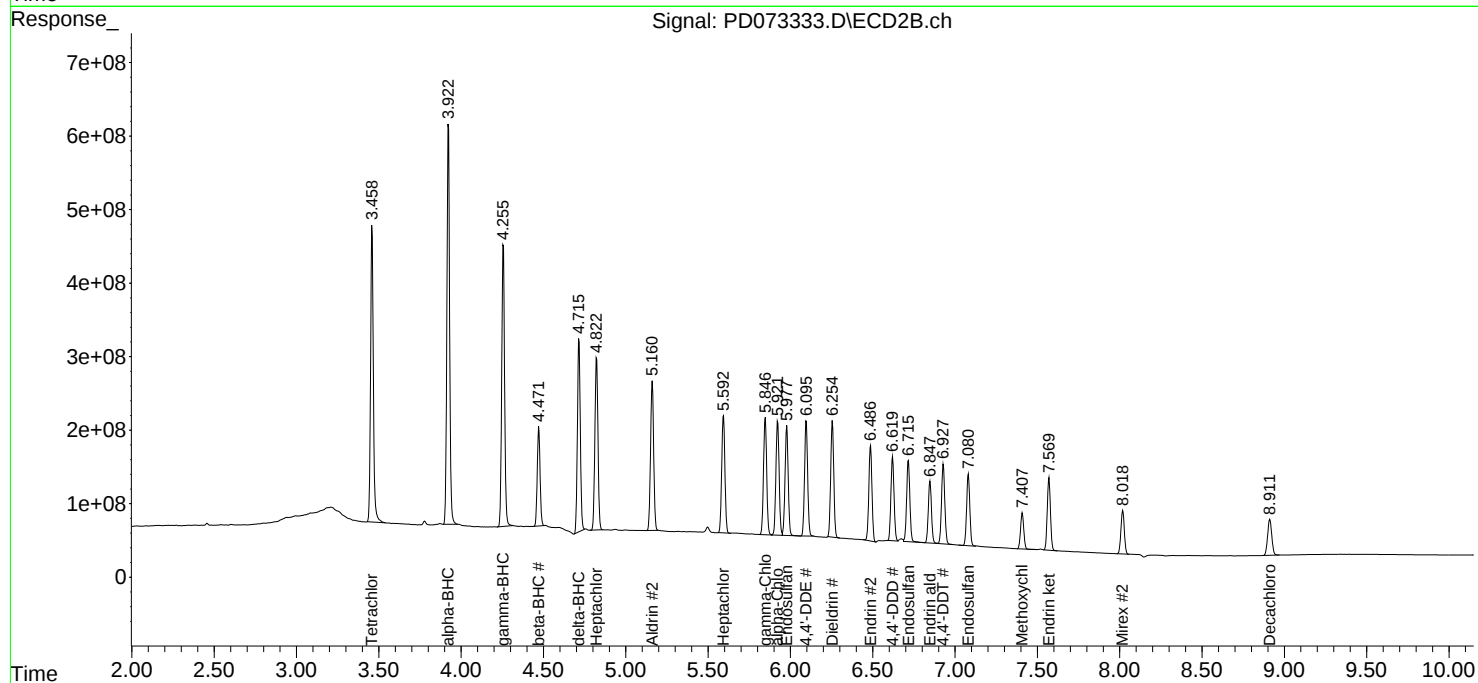
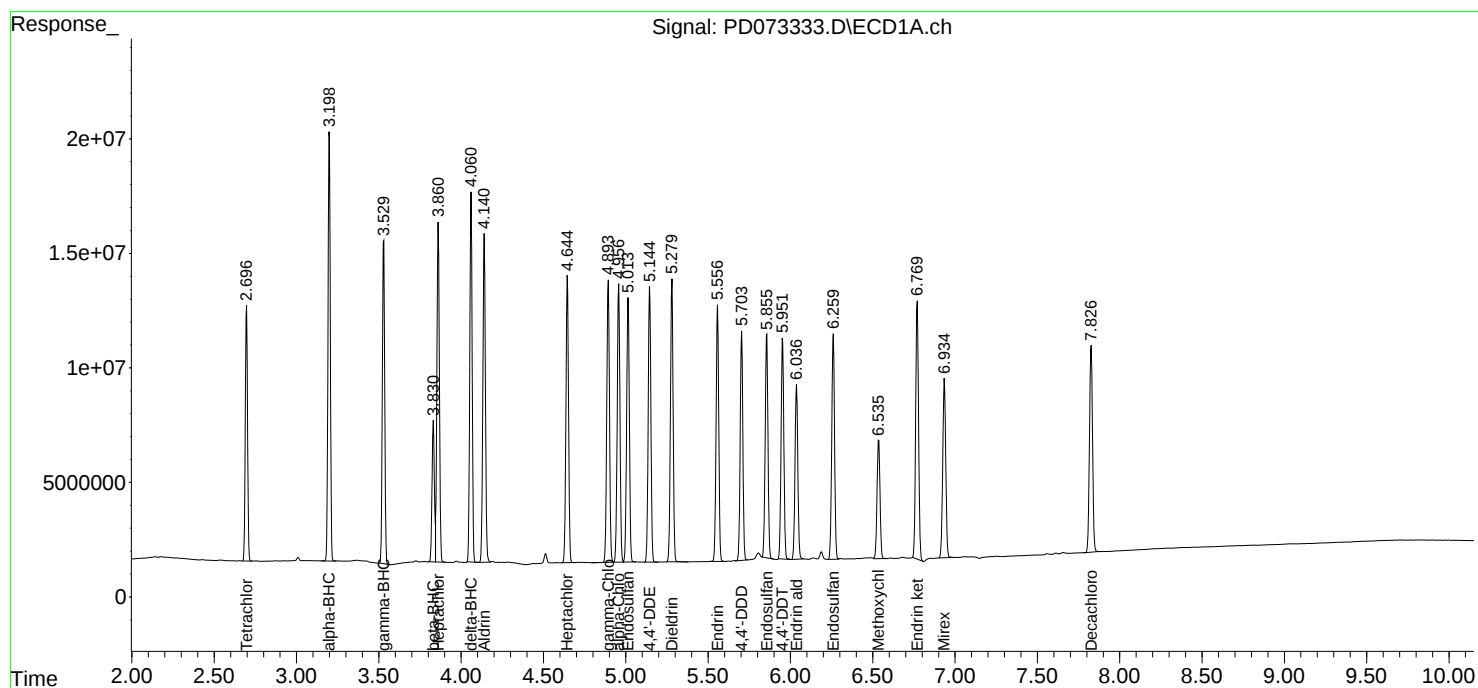
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

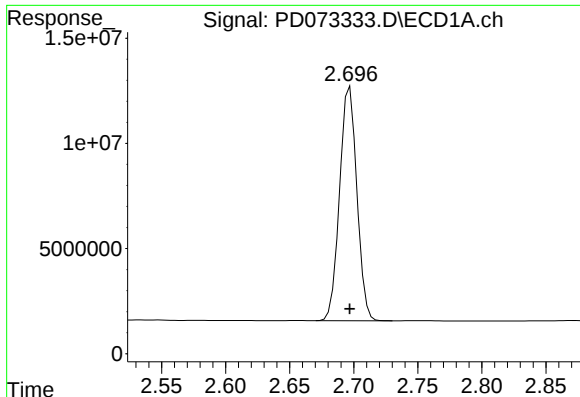
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121622\  
Data File : PD073333.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2022 11:38  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 12:49:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121622.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 16 12:45:21 2022  
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

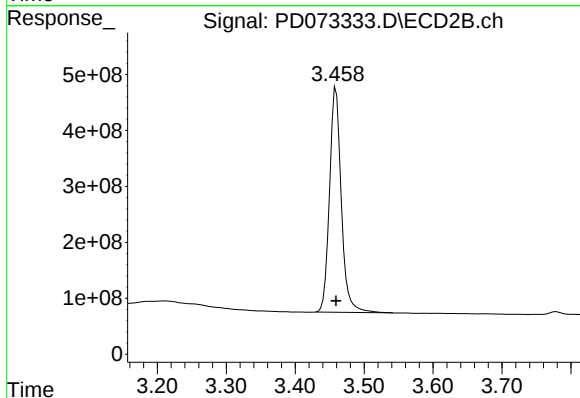




#1 Tetrachloro-m-xylene

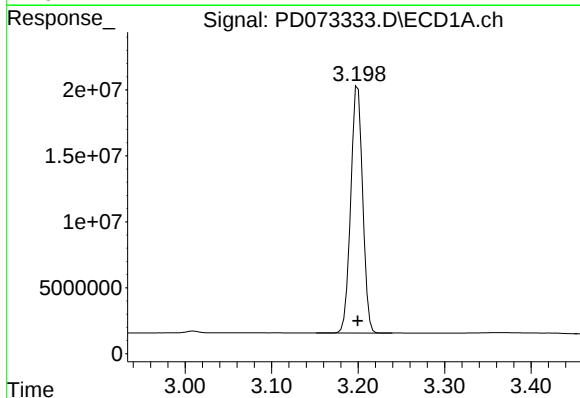
R.T.: 2.697 min  
Delta R.T.: 0.000 min  
Response: 104342450  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



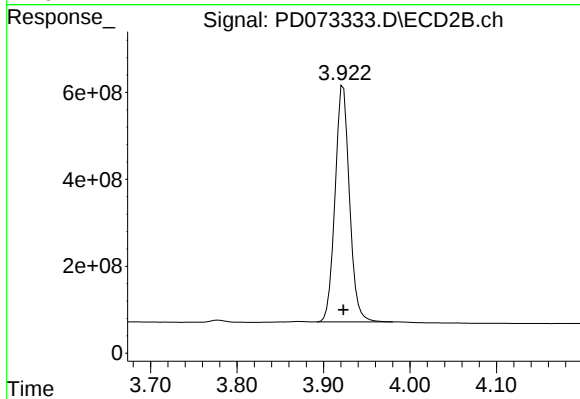
#1 Tetrachloro-m-xylene

R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 4751591567  
Conc: 50.00 ng/ml



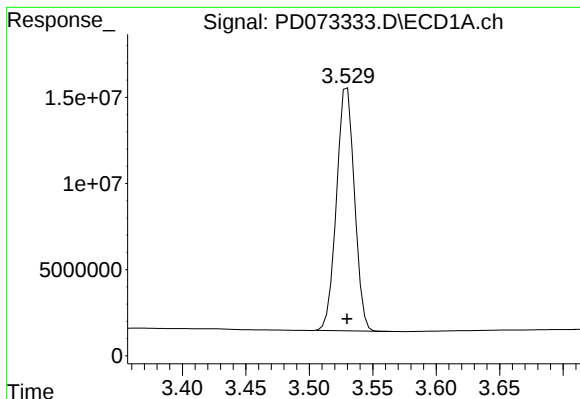
#2 alpha-BHC

R.T.: 3.200 min  
Delta R.T.: 0.000 min  
Response: 179160655  
Conc: 50.00 ng/ml



#2 alpha-BHC

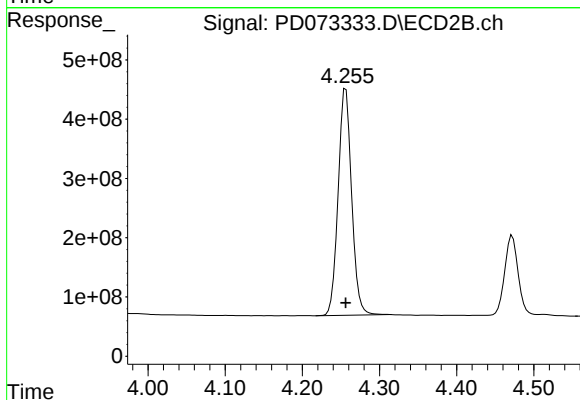
R.T.: 3.923 min  
Delta R.T.: 0.000 min  
Response: 6279163199  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

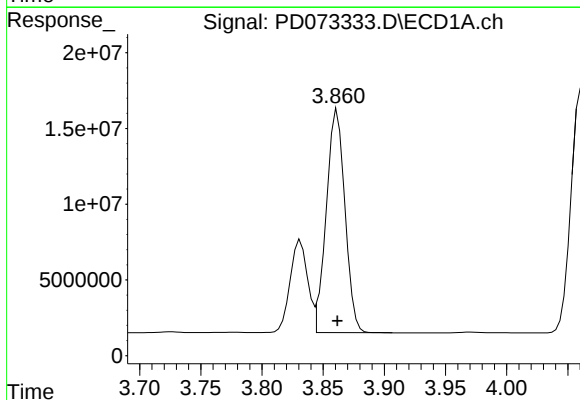
R.T.: 3.530 min  
Delta R.T.: 0.000 min  
Response: 139011458  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



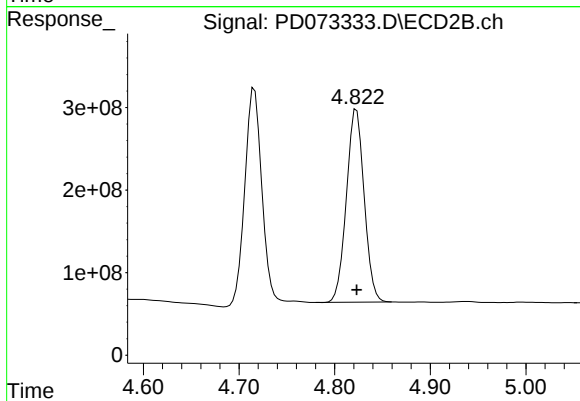
#3 gamma-BHC (Lindane)

R.T.: 4.256 min  
Delta R.T.: 0.000 min  
Response: 4649611824  
Conc: 50.00 ng/ml



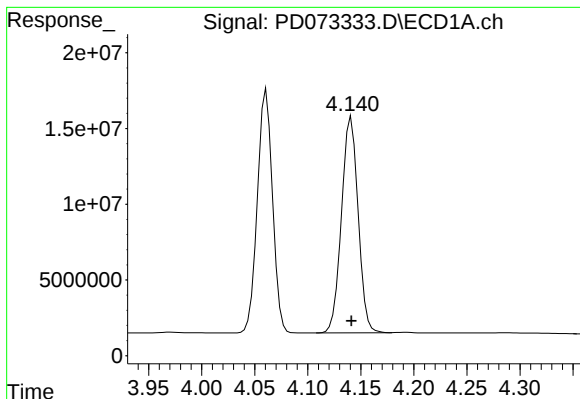
#4 Heptachlor

R.T.: 3.862 min  
Delta R.T.: 0.000 min  
Response: 156493829  
Conc: 50.00 ng/ml



#4 Heptachlor

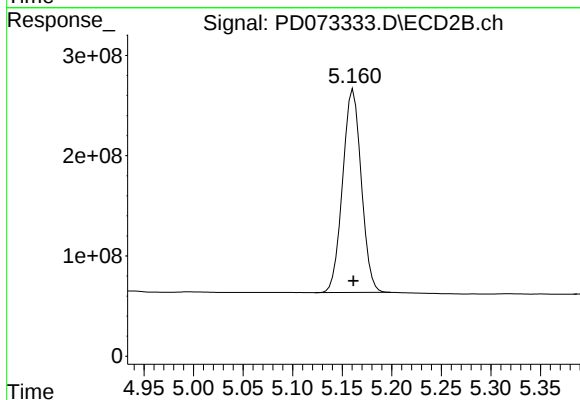
R.T.: 4.823 min  
Delta R.T.: 0.000 min  
Response: 3028796863  
Conc: 50.00 ng/ml



#5 Aldrin

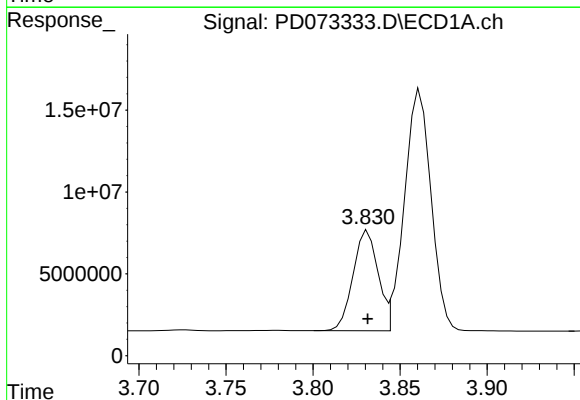
R.T.: 4.141 min  
Delta R.T.: 0.000 min  
Response: 155100990  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



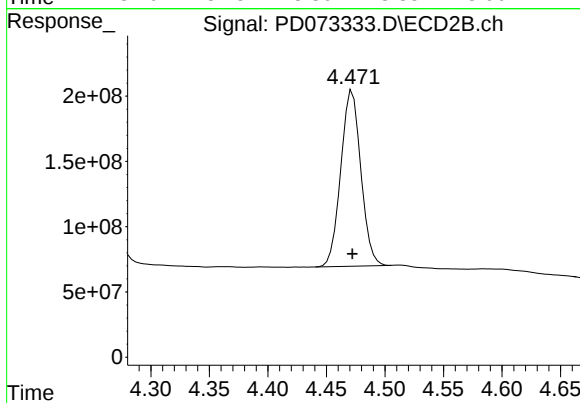
#5 Aldrin

R.T.: 5.161 min  
Delta R.T.: 0.000 min  
Response: 2653332181  
Conc: 50.00 ng/ml



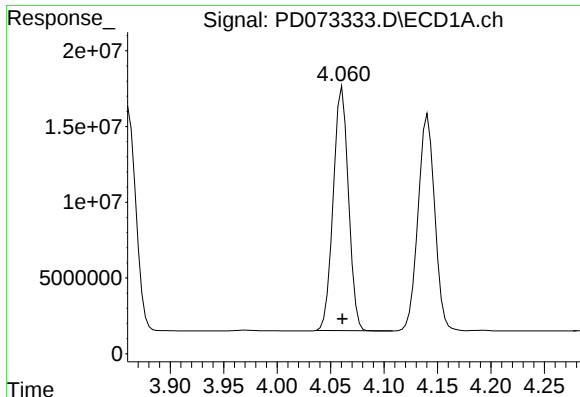
#6 beta-BHC

R.T.: 3.831 min  
Delta R.T.: 0.000 min  
Response: 61010787  
Conc: 50.00 ng/ml



#6 beta-BHC

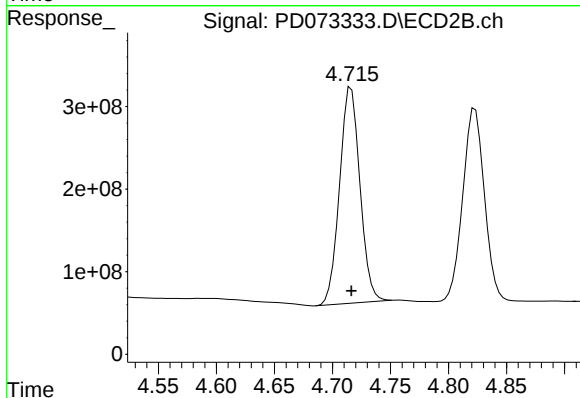
R.T.: 4.472 min  
Delta R.T.: 0.000 min  
Response: 1608158801  
Conc: 50.00 ng/ml



#7 delta-BHC

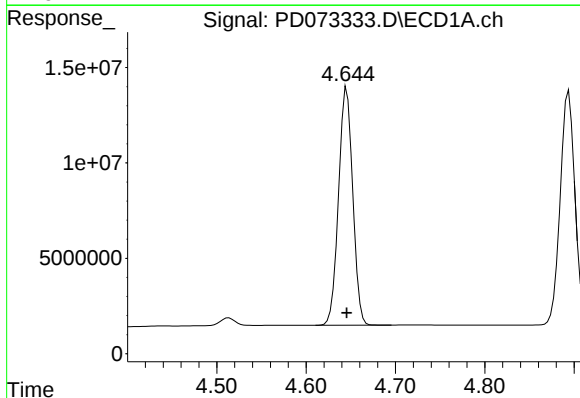
R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 159346211  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



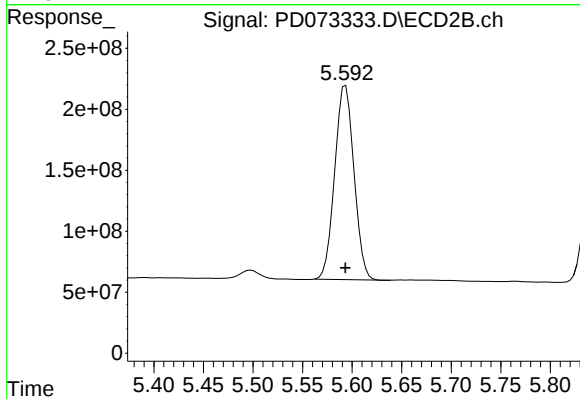
#7 delta-BHC

R.T.: 4.716 min  
Delta R.T.: 0.000 min  
Response: 3209841918  
Conc: 50.00 ng/ml



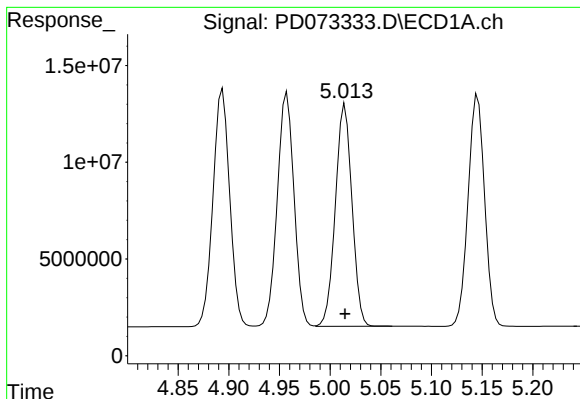
#8 Heptachlor epoxide

R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 137404785  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

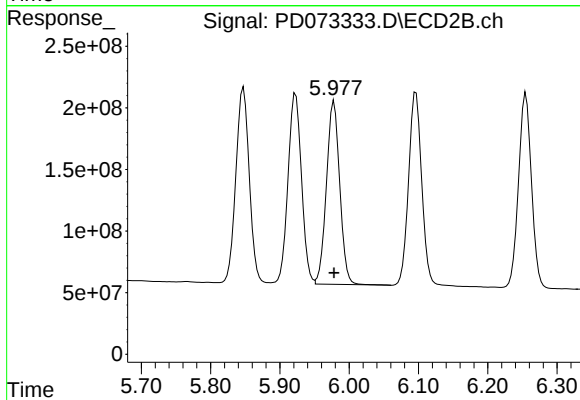
R.T.: 5.593 min  
Delta R.T.: 0.000 min  
Response: 2150435070  
Conc: 50.00 ng/ml



#9 Endosulfan I

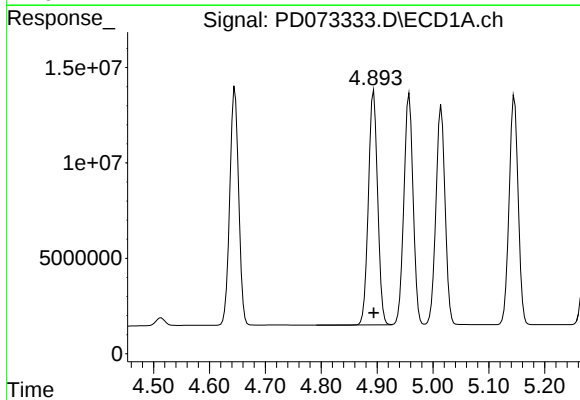
R.T.: 5.015 min  
Delta R.T.: 0.000 min  
Response: 130897868  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



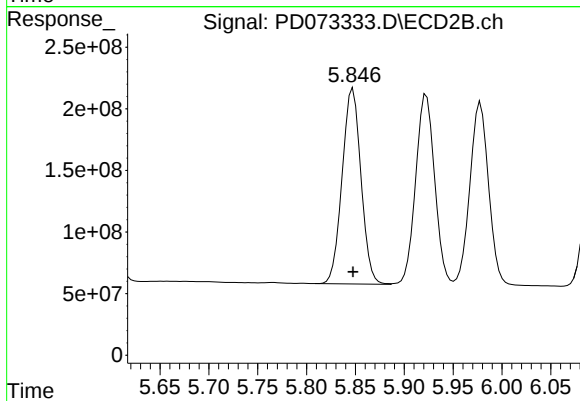
#9 Endosulfan I

R.T.: 5.978 min  
Delta R.T.: 0.000 min  
Response: 1989754184  
Conc: 50.00 ng/ml



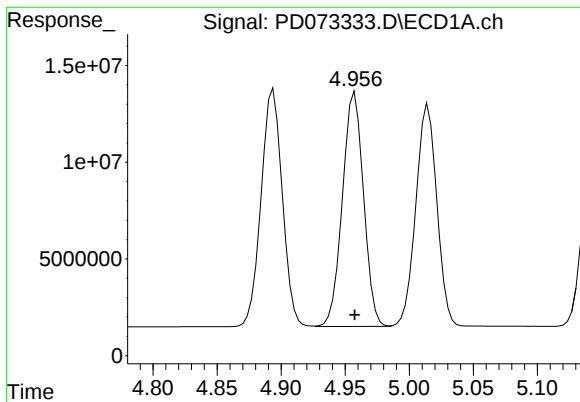
#10 gamma-Chlordane

R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 140952287  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

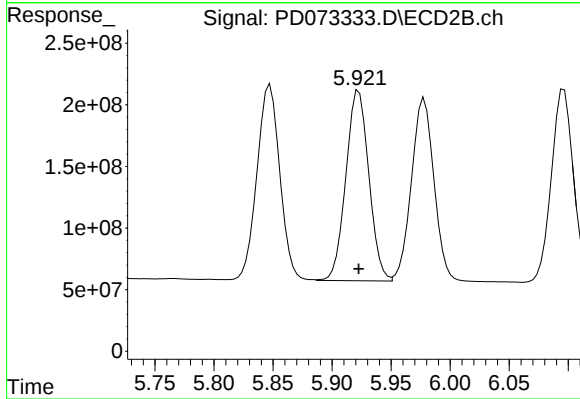
R.T.: 5.848 min  
Delta R.T.: 0.000 min  
Response: 2134585870  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

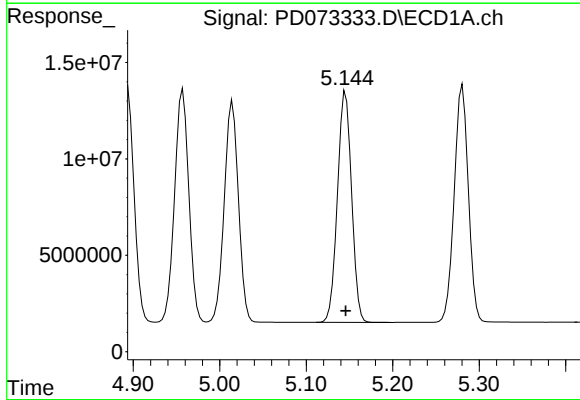
R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 138766488  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



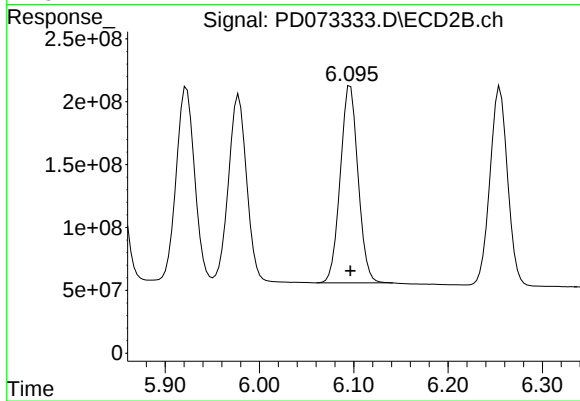
#11 alpha-Chlordane

R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 2096060817  
Conc: 50.00 ng/ml



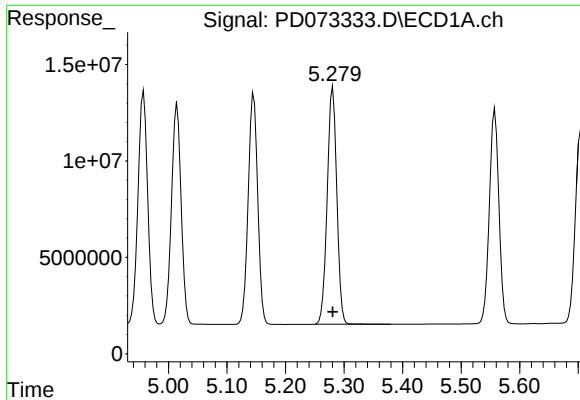
#12 4,4'-DDE

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 135132121  
Conc: 50.00 ng/ml



#12 4,4'-DDE

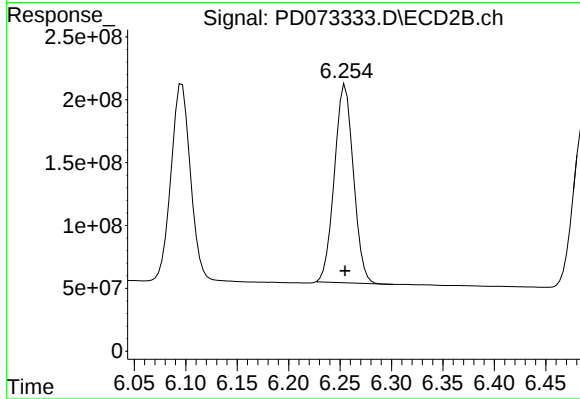
R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 2054000067  
Conc: 50.00 ng/ml



#13 Dieldrin

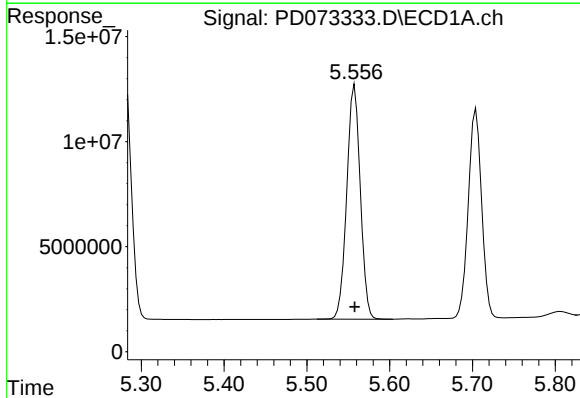
R.T.: 5.281 min  
Delta R.T.: 0.000 min  
Response: 139873169  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



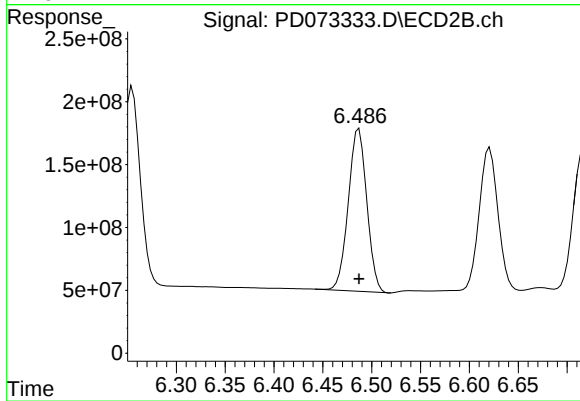
#13 Dieldrin

R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 2025897702  
Conc: 50.00 ng/ml



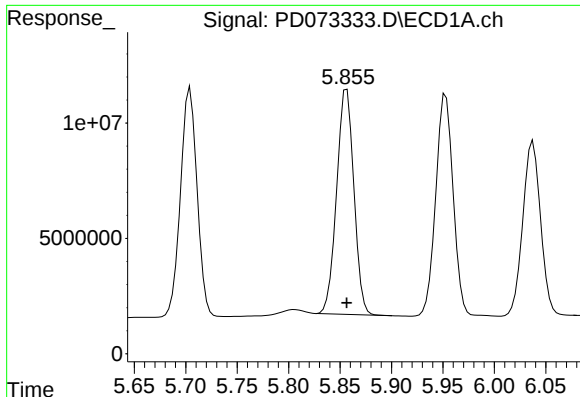
#14 Endrin

R.T.: 5.558 min  
Delta R.T.: 0.000 min  
Response: 126800489  
Conc: 50.00 ng/ml



#14 Endrin

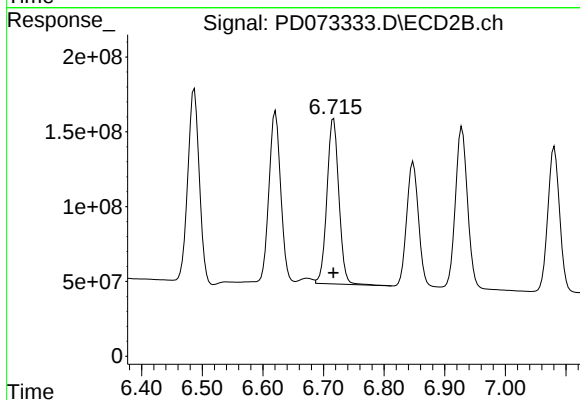
R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 1707627599  
Conc: 50.00 ng/ml



#15 Endosulfan II

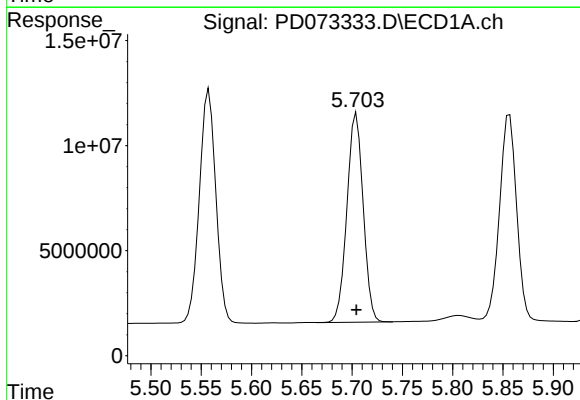
R.T.: 5.857 min  
Delta R.T.: 0.000 min  
Response: 113972250  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



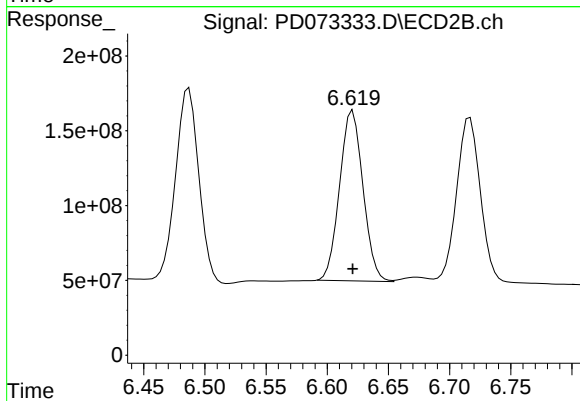
#15 Endosulfan II

R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 1512941588  
Conc: 50.00 ng/ml



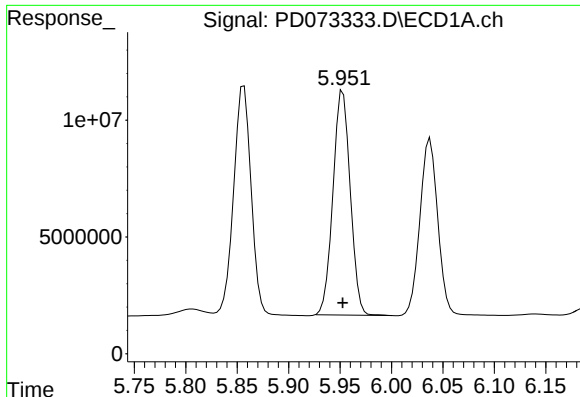
#16 4,4'-DDD

R.T.: 5.704 min  
Delta R.T.: 0.000 min  
Response: 111680004  
Conc: 50.00 ng/ml



#16 4,4'-DDD

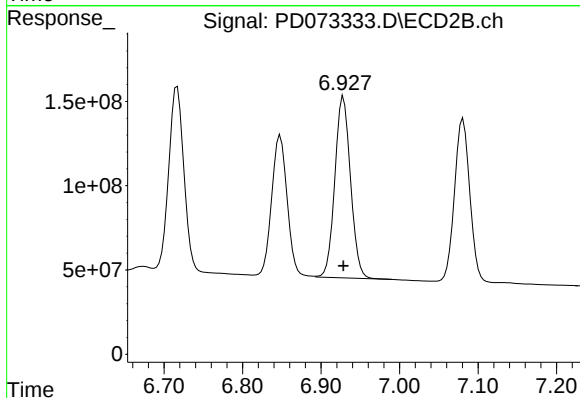
R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 1515654464  
Conc: 50.00 ng/ml



#17 4,4'-DDT

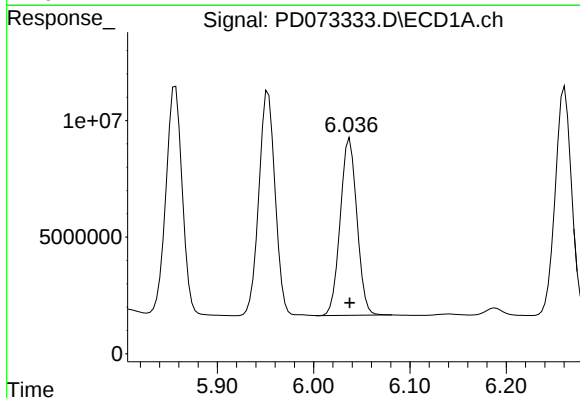
R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 112483621  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



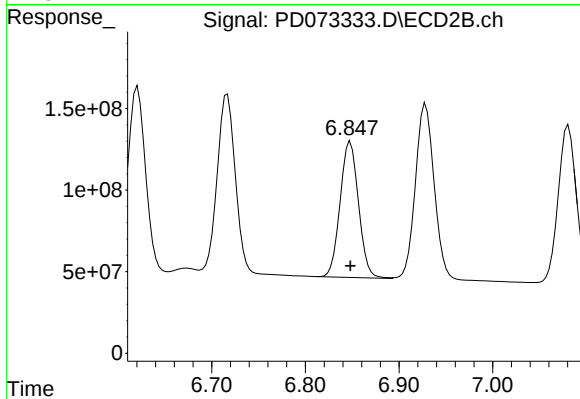
#17 4,4'-DDT

R.T.: 6.929 min  
Delta R.T.: 0.000 min  
Response: 1494176044  
Conc: 50.00 ng/ml



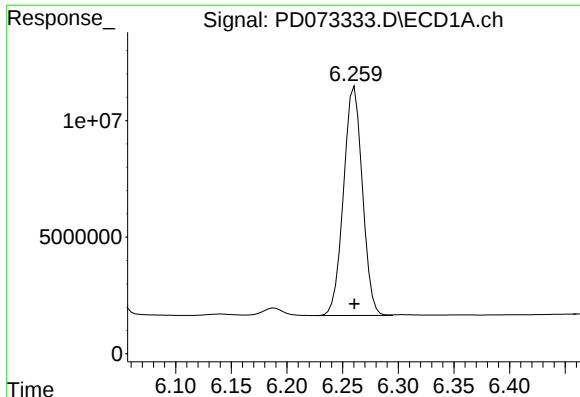
#18 Endrin aldehyde

R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 91197988  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

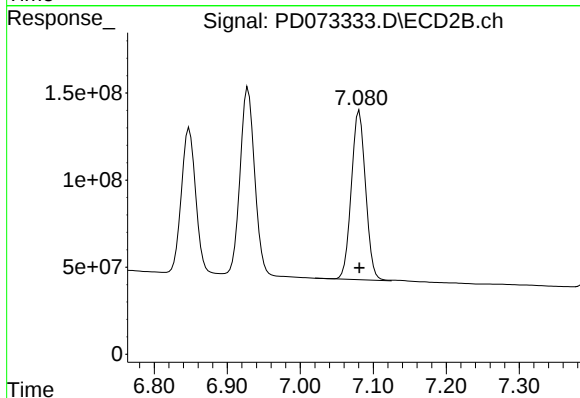
R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 1138521561  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

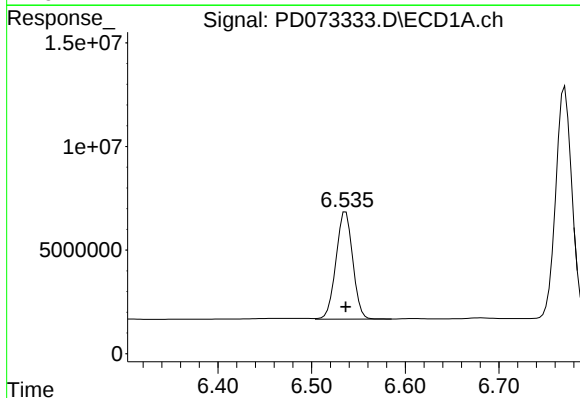
R.T.: 6.261 min  
Delta R.T.: 0.000 min  
Response: 115870881  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



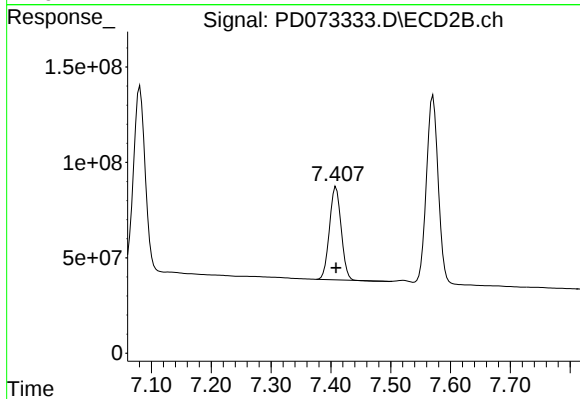
#19 Endosulfan Sulfate

R.T.: 7.081 min  
Delta R.T.: 0.000 min  
Response: 1315178587  
Conc: 50.00 ng/ml



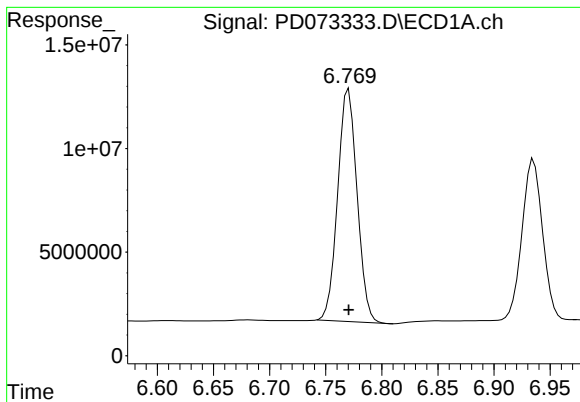
#20 Methoxychlor

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 64367000  
Conc: 50.00 ng/ml



#20 Methoxychlor

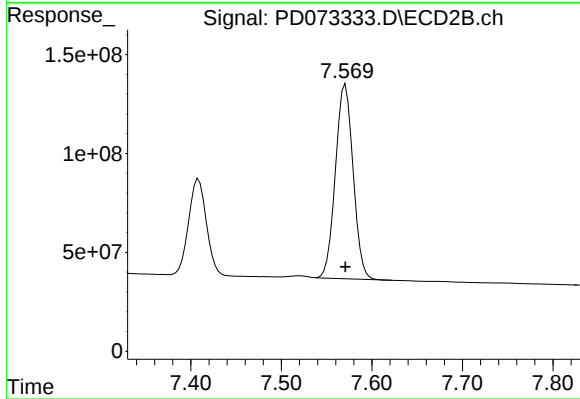
R.T.: 7.408 min  
Delta R.T.: 0.000 min  
Response: 656960237  
Conc: 50.00 ng/ml



#21 Endrin ketone

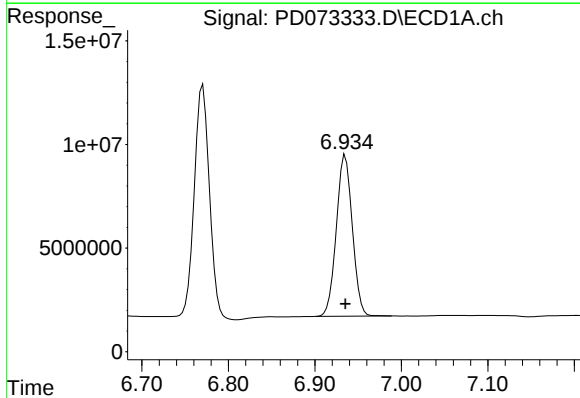
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 135240807  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



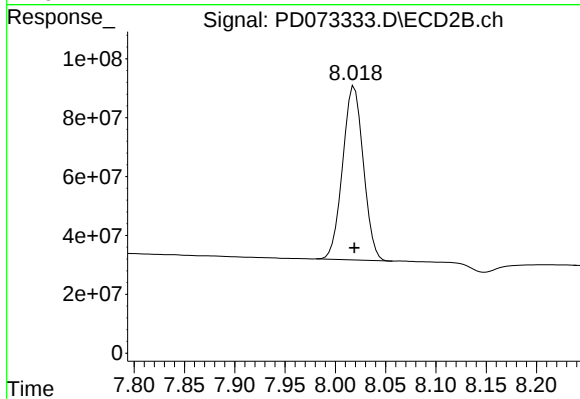
#21 Endrin ketone

R.T.: 7.571 min  
Delta R.T.: 0.000 min  
Response: 1336748327  
Conc: 50.00 ng/ml



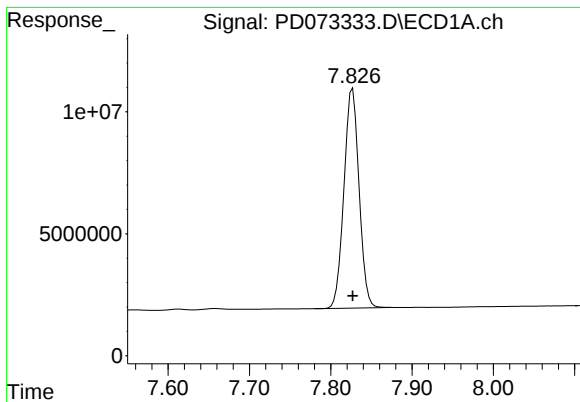
#22 Mirex

R.T.: 6.935 min  
Delta R.T.: 0.000 min  
Response: 99542437  
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 8.019 min  
Delta R.T.: 0.000 min  
Response: 844600942  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

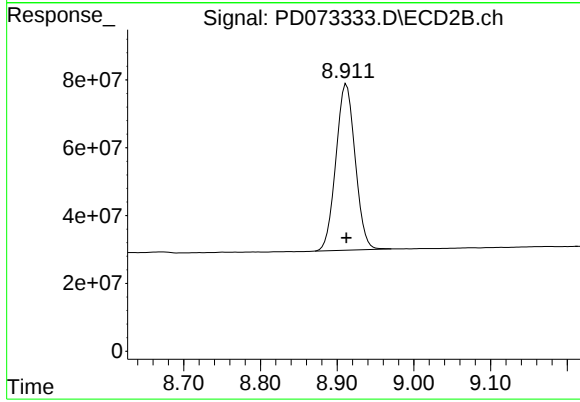
R.T.: 7.827 min

Delta R.T.: 0.000 min

Response: 115843859

Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min

Delta R.T.: 0.000 min

Response: 856567306

Conc: 50.00 ng/ml