

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030322\  
 Data File : PD068294.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2022 17:08  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 00:33:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 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... | 3.455 | 4.177 | 61400271 | 476.5E6 | 52.378   | 49.644    |
| 28)                         | SA Decachlor... | 8.219 | 9.378 | 62956551 | 305.1E6 | 54.100   | 51.461    |
| Target Compounds            |                 |       |       |          |         |          |           |
| 2)                          | A alpha-BHC     | 3.896 | 4.574 | 94075797 | 699.0E6 | 54.825   | 50.939    |
| 3)                          | MA gamma-BHC... | 4.179 | 4.865 | 86707149 | 629.2E6 | 54.449   | 50.744    |
| 4)                          | MA Heptachlor   | 4.479 | 5.392 | 80690920 | 575.0E6 | 53.451   | 50.767    |
| 5)                          | MB Aldrin       | 4.727 | 5.706 | 85298856 | 601.9E6 | 54.463   | 50.905    |
| 6)                          | B beta-BHC      | 4.430 | 5.027 | 36389246 | 267.6E6 | 51.862   | 49.509    |
| 7)                          | B delta-BHC     | 4.634 | 5.253 | 87904386 | 632.2E6 | 54.481   | 50.827    |
| 8)                          | B Heptachlo...  | 5.172 | 6.094 | 78624429 | 540.9E6 | 53.930   | 50.464    |
| 9)                          | A Endosulfan I  | 5.511 | 6.456 | 73388026 | 492.6E6 | 53.812   | 51.050    |
| 10)                         | B gamma-Chl...  | 5.397 | 6.330 | 80245820 | 539.7E6 | 53.905   | 51.036    |
| 11)                         | B alpha-Chl...  | 5.457 | 6.405 | 79010234 | 524.4E6 | 53.770   | 50.878    |
| 12)                         | B 4,4'-DDE      | 5.623 | 6.555 | 75185829 | 500.7E6 | 55.121   | 51.217    |
| 13)                         | MA Dieldrin     | 5.754 | 6.715 | 79676840 | 526.2E6 | 54.184   | 51.063    |
| 14)                         | MA Endrin       | 6.012 | 6.935 | 63786163 | 367.5E6 | 51.635   | 47.791    |
| 15)                         | B Endosulfa...  | 6.287 | 7.140 | 68454334 | 418.1E6 | 53.803   | 50.879    |
| 16)                         | A 4,4'-DDD      | 6.140 | 7.046 | 65101551 | 402.8E6 | 54.895   | 51.178    |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.349 | 59261451 | 358.0E6 | 53.739   | 50.595    |
| 18)                         | B Endrin al...  | 6.456 | 7.264 | 49588447 | 312.3E6 | 54.106   | 51.900    |
| 19)                         | B Endosulfa...  | 6.669 | 7.489 | 66992040 | 395.7E6 | 53.159   | 50.854    |
| 20)                         | A Methoxychlor  | 6.932 | 7.802 | 33140714 | 173.4E6 | 51.072   | 49.916    |
| 21)                         | B Endrin ke...  | 7.161 | 7.965 | 80653518 | 433.4E6 | 54.782   | 51.629    |
| 22)                         | Mirex           | 7.346 | 8.431 | 65751576 | 321.8E6 | 51.874   | 50.318    |
| 25)                         | Chlordane-3     | 5.397 | 6.330 | 80245820 | 539.7E6 | 560.898  | 379.482 # |
| 26)                         | Chlordane-4     | 5.457 | 6.405 | 79010234 | 524.4E6 | 646.727  | 325.368 # |
| 27)                         | Chlordane-5     | 6.287 | 0.000 | 68454334 | 0       | 1389.753 | N.D. #    |
| -----                       |                 |       |       |          |         |          |           |

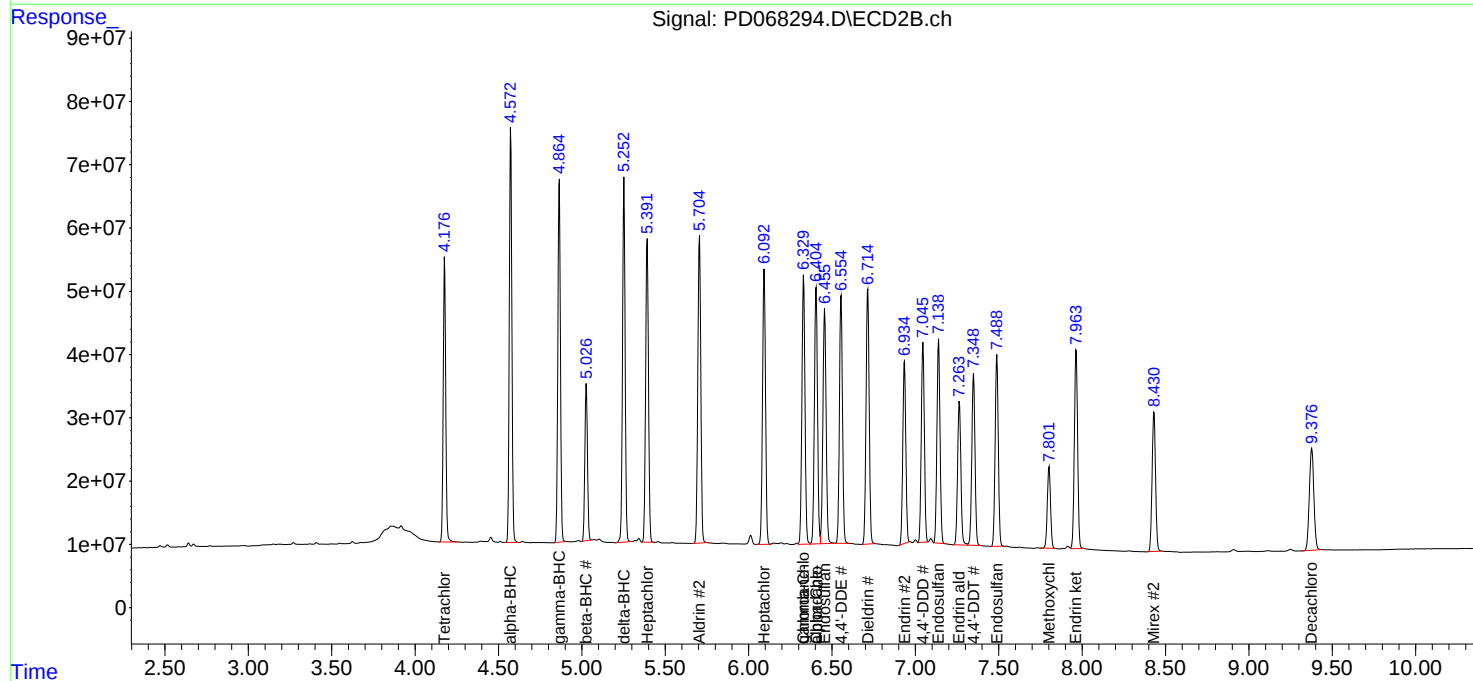
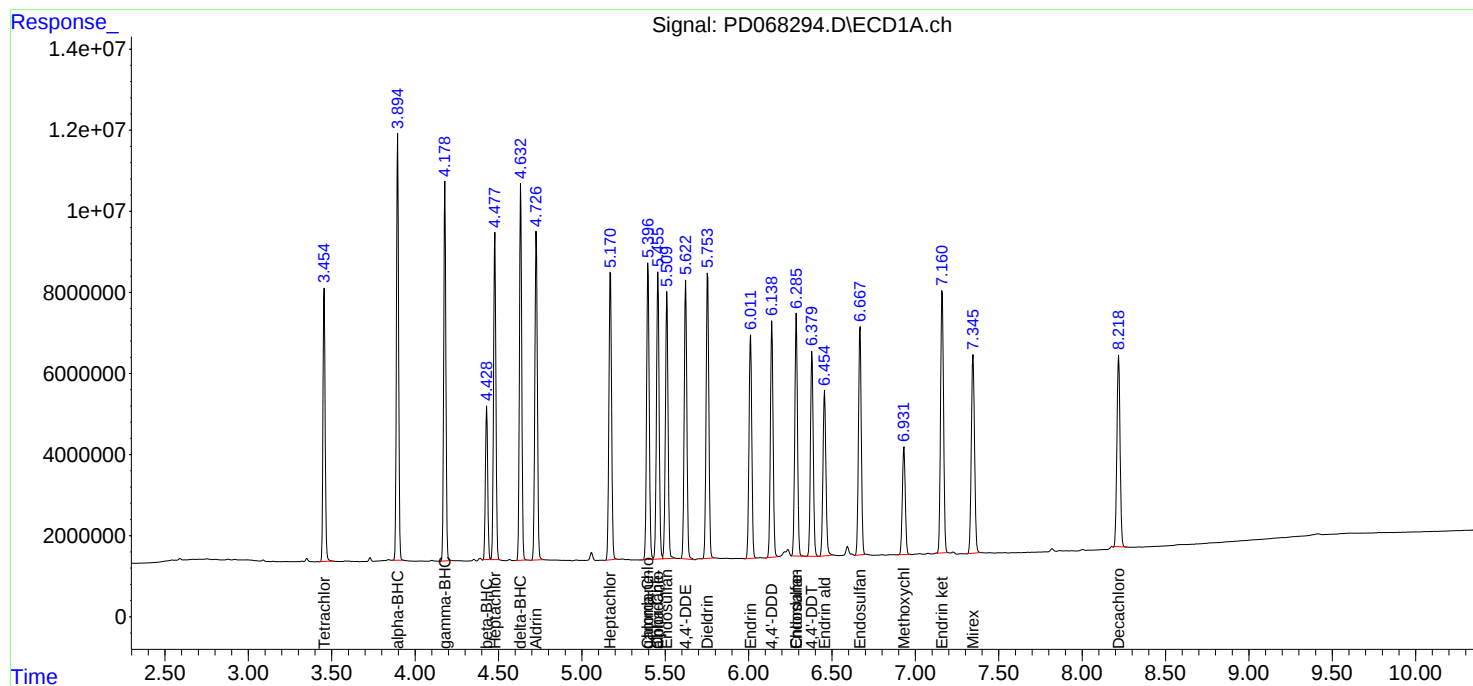
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

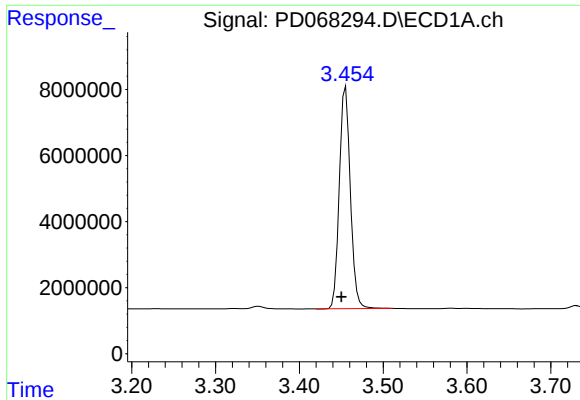
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030322\  
Data File : PD068294.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2022 17:08  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 00:33:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 01 06:48:49 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

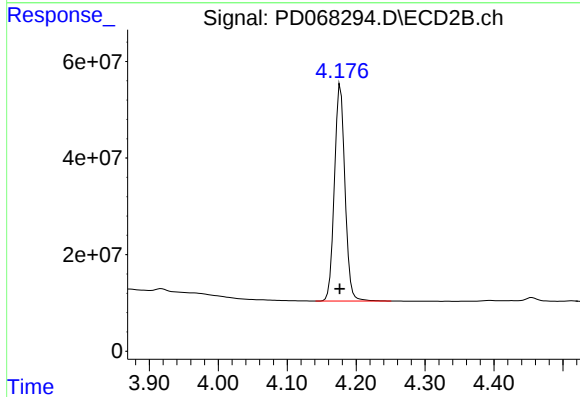




#1 Tetrachloro-m-xylene

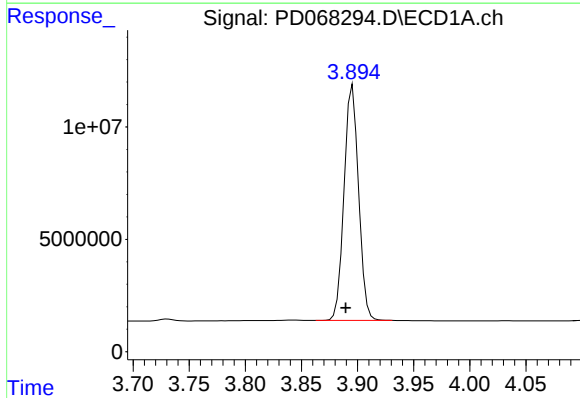
R.T.: 3.455 min  
Delta R.T.: 0.005 min  
Response: 61400271  
Conc: 52.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



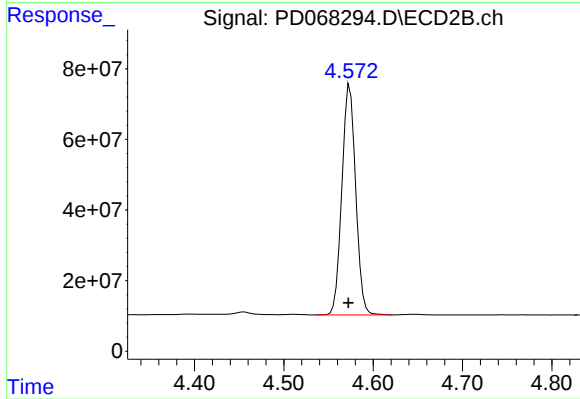
#1 Tetrachloro-m-xylene

R.T.: 4.177 min  
Delta R.T.: 0.001 min  
Response: 476486447  
Conc: 49.64 ng/ml



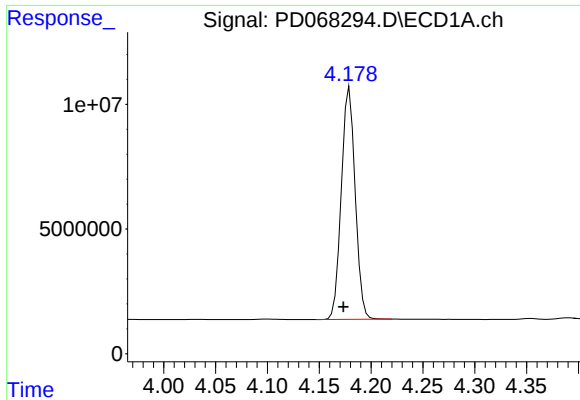
#2 alpha-BHC

R.T.: 3.896 min  
Delta R.T.: 0.006 min  
Response: 94075797  
Conc: 54.83 ng/ml



#2 alpha-BHC

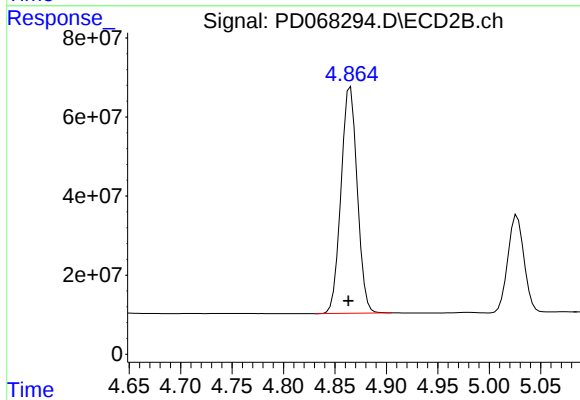
R.T.: 4.574 min  
Delta R.T.: 0.002 min  
Response: 698957503  
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

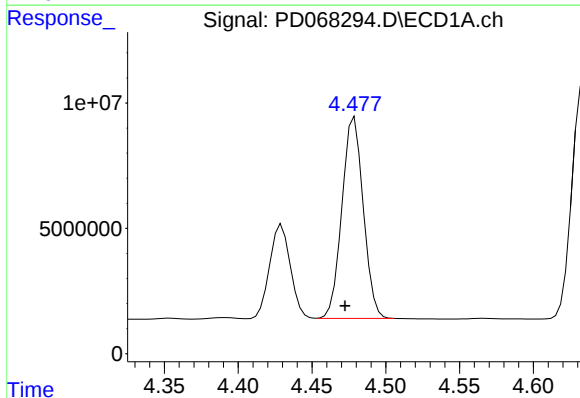
R.T.: 4.179 min  
Delta R.T.: 0.006 min  
Response: 86707149  
Conc: 54.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



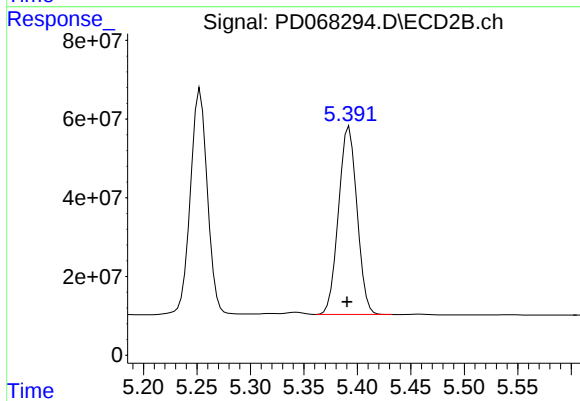
#3 gamma-BHC (Lindane)

R.T.: 4.865 min  
Delta R.T.: 0.002 min  
Response: 629208985  
Conc: 50.74 ng/ml



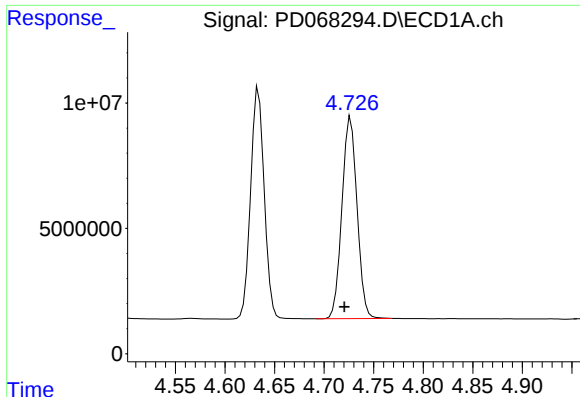
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.006 min  
Response: 80690920  
Conc: 53.45 ng/ml



#4 Heptachlor

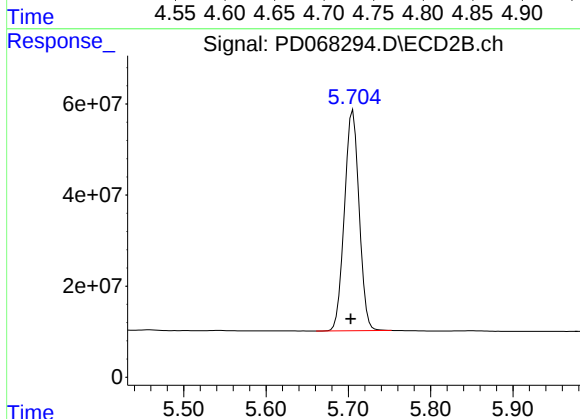
R.T.: 5.392 min  
Delta R.T.: 0.002 min  
Response: 575029124  
Conc: 50.77 ng/ml



#5 Aldrin

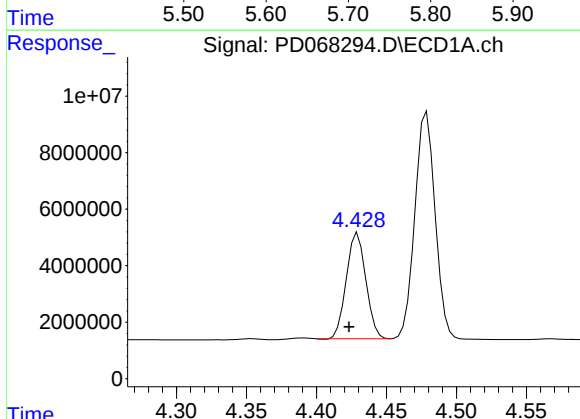
R.T.: 4.727 min  
Delta R.T.: 0.006 min  
Response: 85298856  
Conc: 54.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



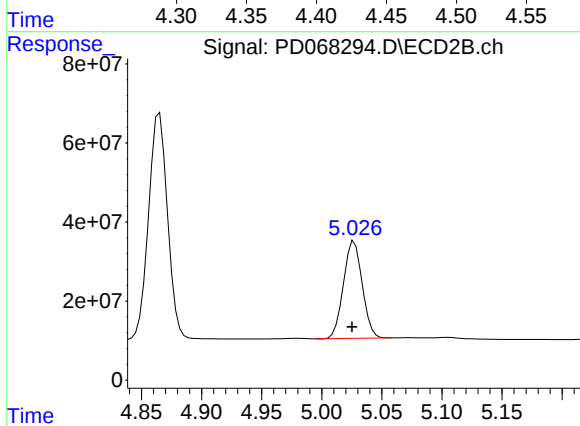
#5 Aldrin

R.T.: 5.706 min  
Delta R.T.: 0.002 min  
Response: 601883258  
Conc: 50.91 ng/ml



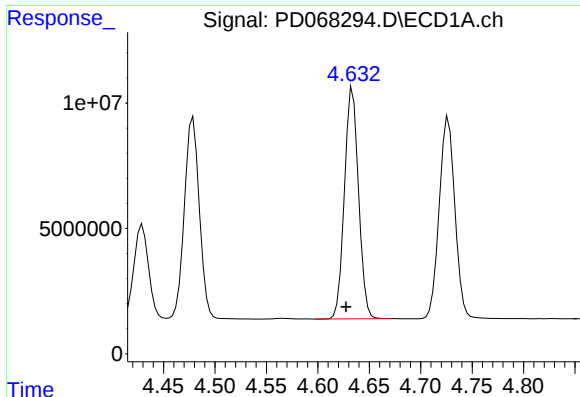
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.006 min  
Response: 36389246  
Conc: 51.86 ng/ml



#6 beta-BHC

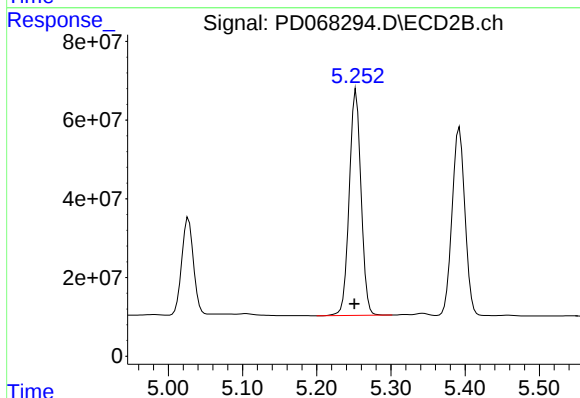
R.T.: 5.027 min  
Delta R.T.: 0.002 min  
Response: 267617028  
Conc: 49.51 ng/ml



#7 delta-BHC

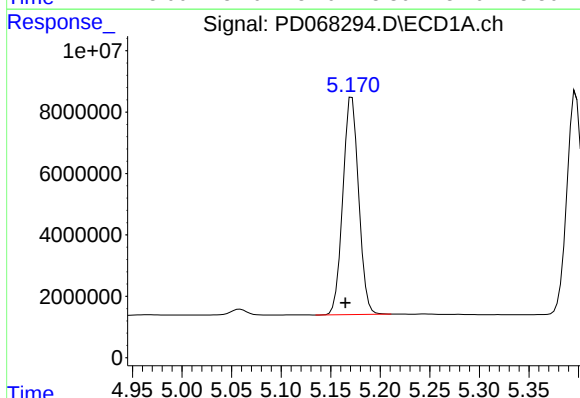
R.T.: 4.634 min  
Delta R.T.: 0.006 min  
Response: 87904386  
Conc: 54.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



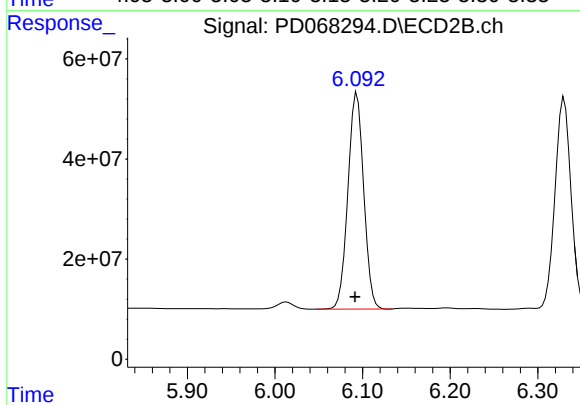
#7 delta-BHC

R.T.: 5.253 min  
Delta R.T.: 0.002 min  
Response: 632198415  
Conc: 50.83 ng/ml



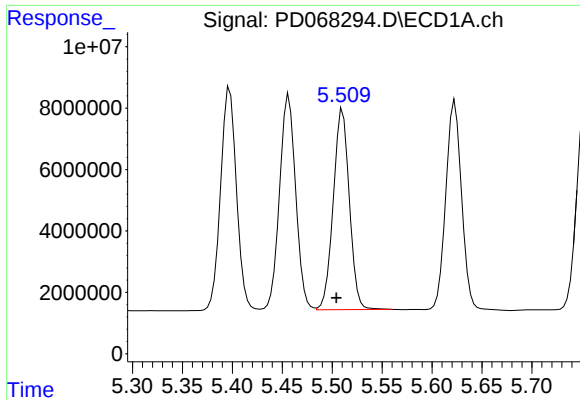
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: 0.007 min  
Response: 78624429  
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

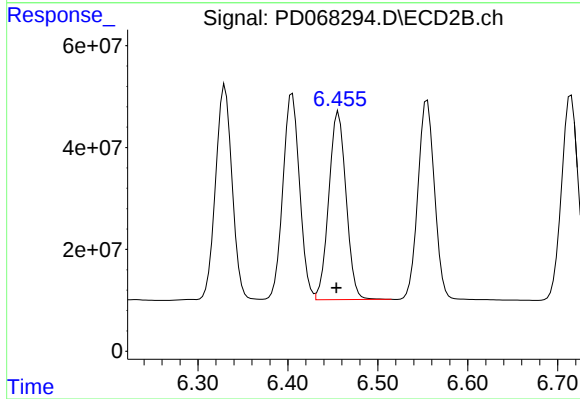
R.T.: 6.094 min  
Delta R.T.: 0.002 min  
Response: 540855929  
Conc: 50.46 ng/ml



#9 Endosulfan I

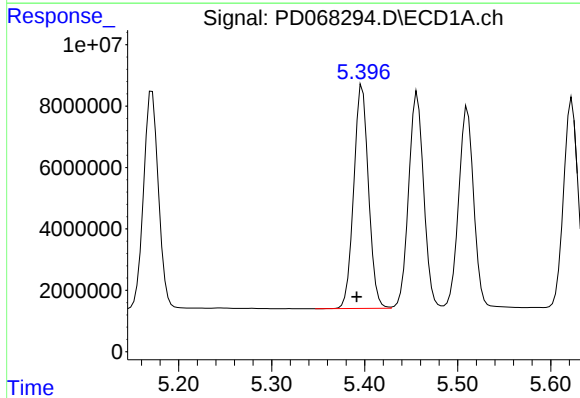
R.T.: 5.511 min  
Delta R.T.: 0.006 min  
Response: 73388026  
Conc: 53.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



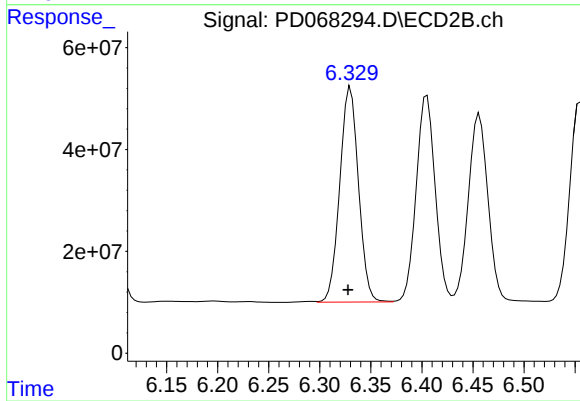
#9 Endosulfan I

R.T.: 6.456 min  
Delta R.T.: 0.002 min  
Response: 492588121  
Conc: 51.05 ng/ml



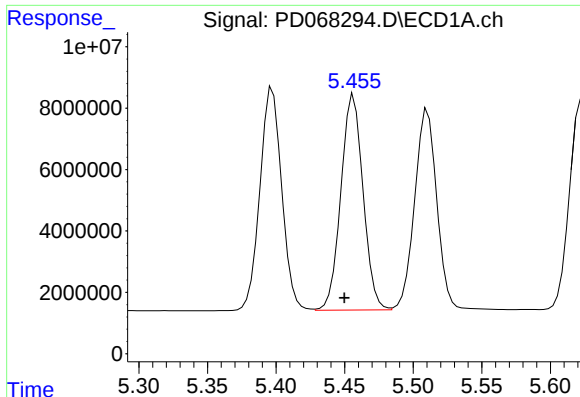
#10 gamma-Chlordane

R.T.: 5.397 min  
Delta R.T.: 0.006 min  
Response: 80245820  
Conc: 53.90 ng/ml



#10 gamma-Chlordane

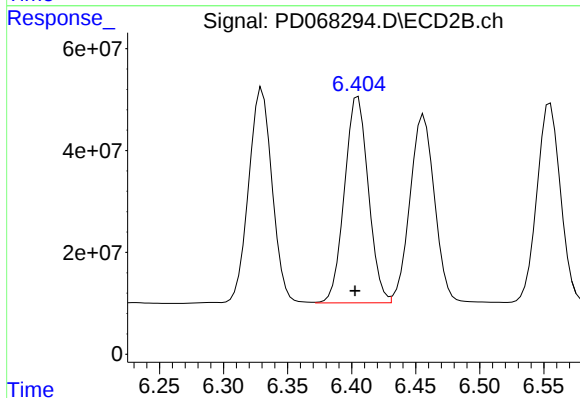
R.T.: 6.330 min  
Delta R.T.: 0.002 min  
Response: 539656495  
Conc: 51.04 ng/ml



#11 alpha-Chlordane

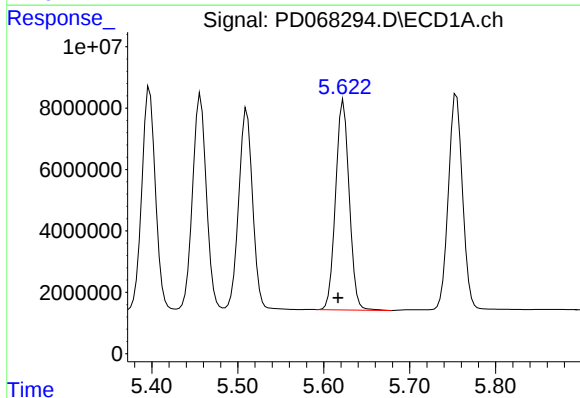
R.T.: 5.457 min  
Delta R.T.: 0.007 min  
Response: 79010234  
Conc: 53.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



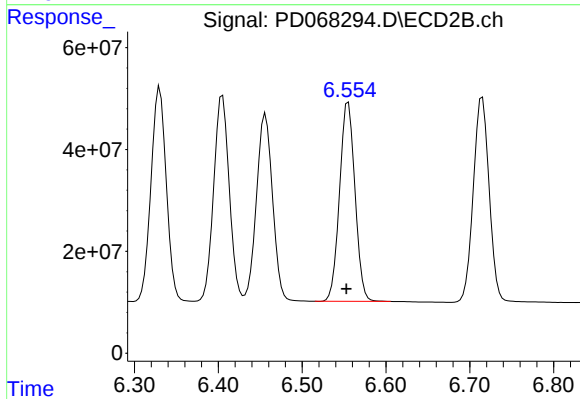
#11 alpha-Chlordane

R.T.: 6.405 min  
Delta R.T.: 0.002 min  
Response: 524419361  
Conc: 50.88 ng/ml



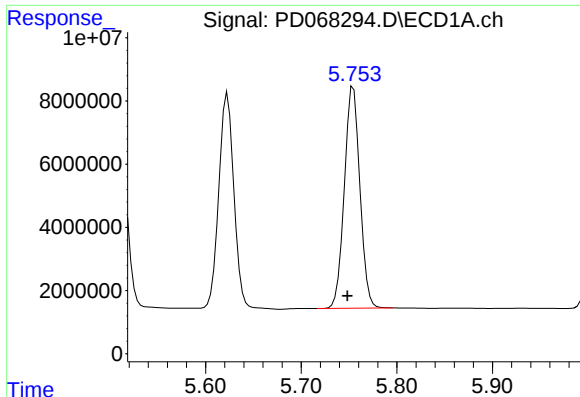
#12 4,4'-DDE

R.T.: 5.623 min  
Delta R.T.: 0.006 min  
Response: 75185829  
Conc: 55.12 ng/ml



#12 4,4'-DDE

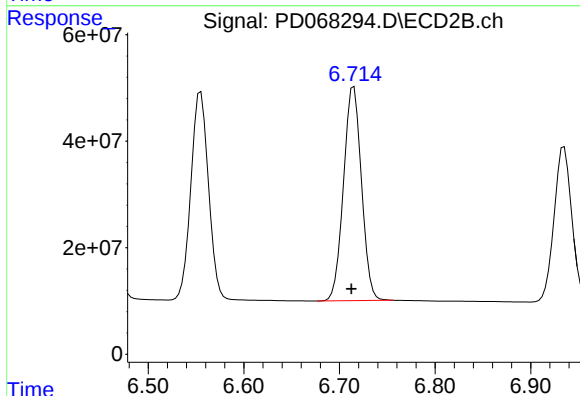
R.T.: 6.555 min  
Delta R.T.: 0.002 min  
Response: 500710604  
Conc: 51.22 ng/ml



#13 Dieldrin

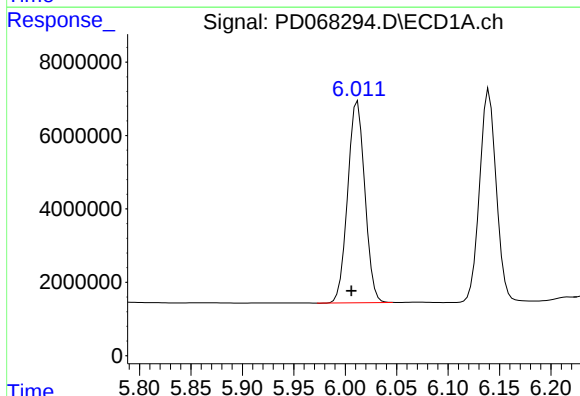
R.T.: 5.754 min  
Delta R.T.: 0.006 min  
Response: 79676840  
Conc: 54.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



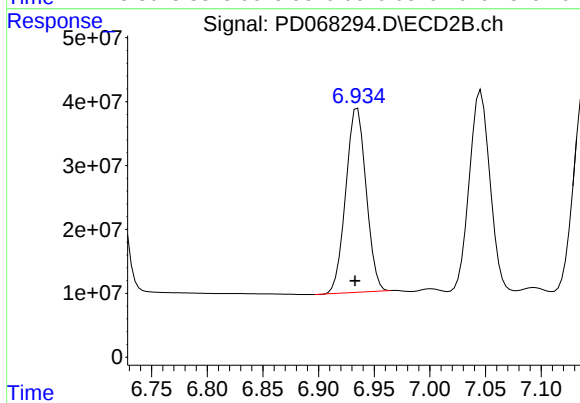
#13 Dieldrin

R.T.: 6.715 min  
Delta R.T.: 0.002 min  
Response: 526214773  
Conc: 51.06 ng/ml



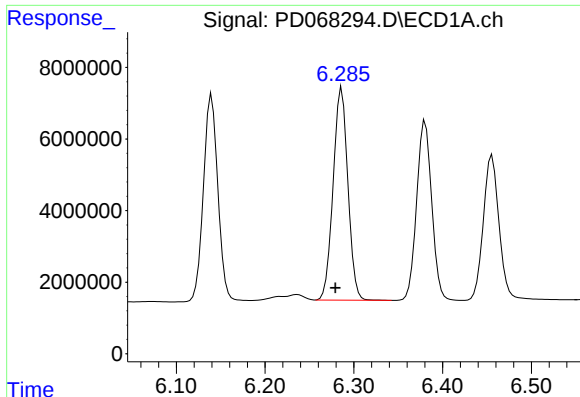
#14 Endrin

R.T.: 6.012 min  
Delta R.T.: 0.006 min  
Response: 63786163  
Conc: 51.63 ng/ml



#14 Endrin

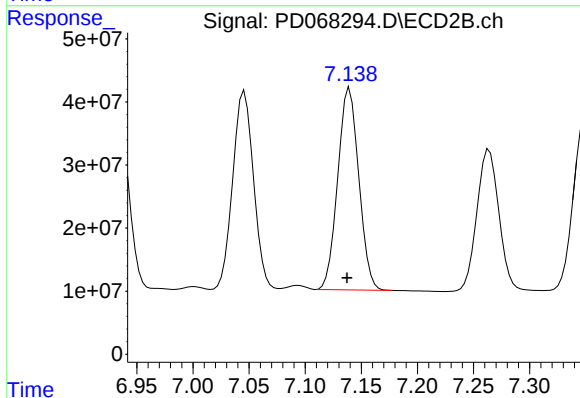
R.T.: 6.935 min  
Delta R.T.: 0.002 min  
Response: 367538256  
Conc: 47.79 ng/ml



#15 Endosulfan II

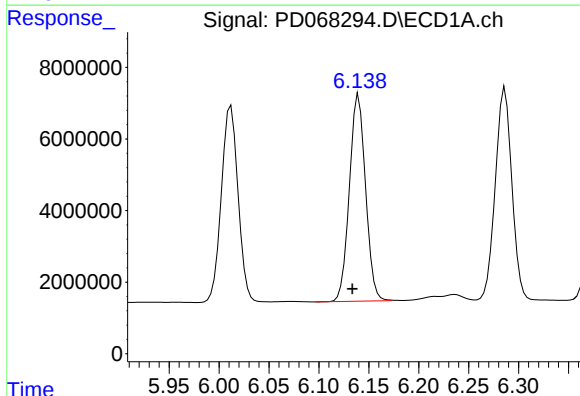
R.T.: 6.287 min  
Delta R.T.: 0.007 min  
Response: 68454334  
Conc: 53.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



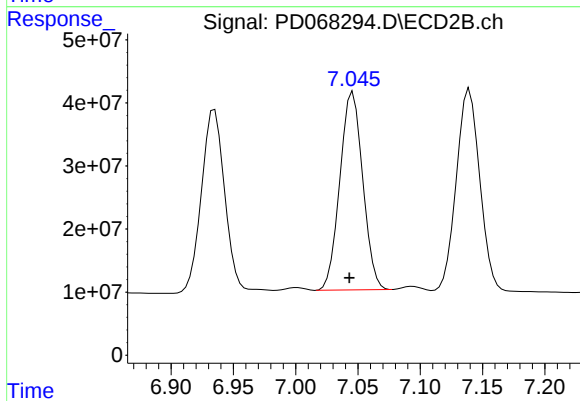
#15 Endosulfan II

R.T.: 7.140 min  
Delta R.T.: 0.002 min  
Response: 418077913  
Conc: 50.88 ng/ml



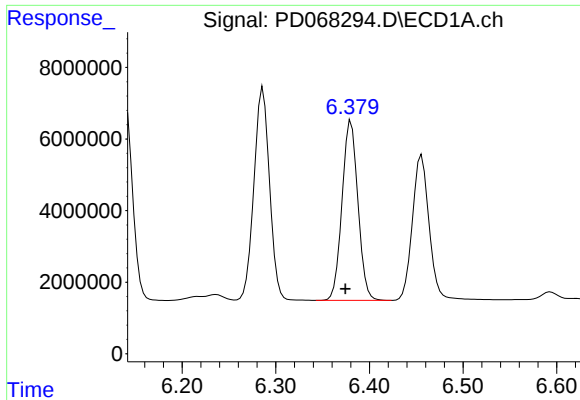
#16 4,4'-DDD

R.T.: 6.140 min  
Delta R.T.: 0.006 min  
Response: 65101551  
Conc: 54.89 ng/ml



#16 4,4'-DDD

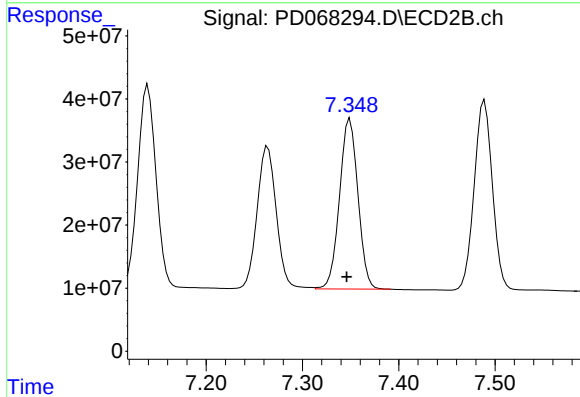
R.T.: 7.046 min  
Delta R.T.: 0.003 min  
Response: 402774746  
Conc: 51.18 ng/ml



#17 4,4'-DDT

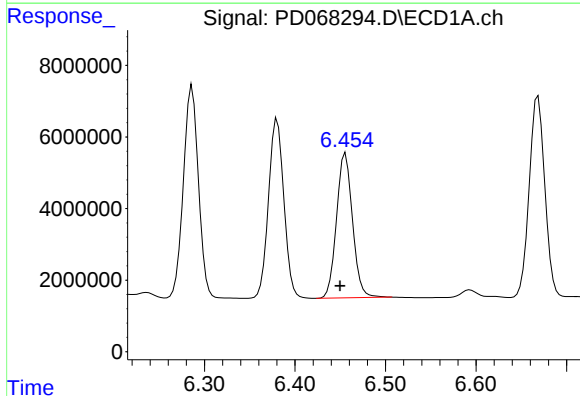
R.T.: 6.380 min  
Delta R.T.: 0.006 min  
Response: 59261451  
Conc: 53.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



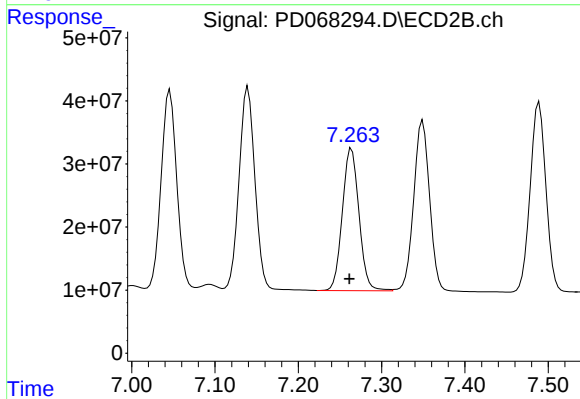
#17 4,4'-DDT

R.T.: 7.349 min  
Delta R.T.: 0.003 min  
Response: 357986746  
Conc: 50.60 ng/ml



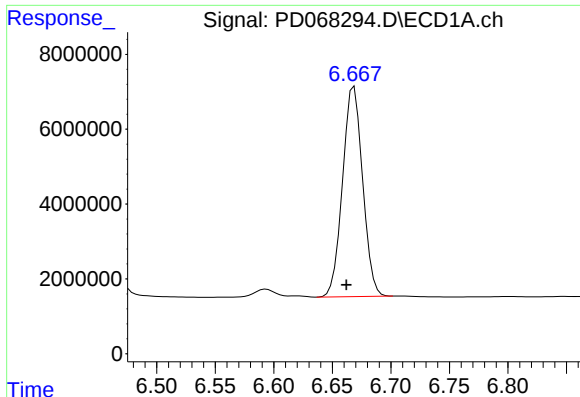
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: 0.006 min  
Response: 49588447  
Conc: 54.11 ng/ml



#18 Endrin aldehyde

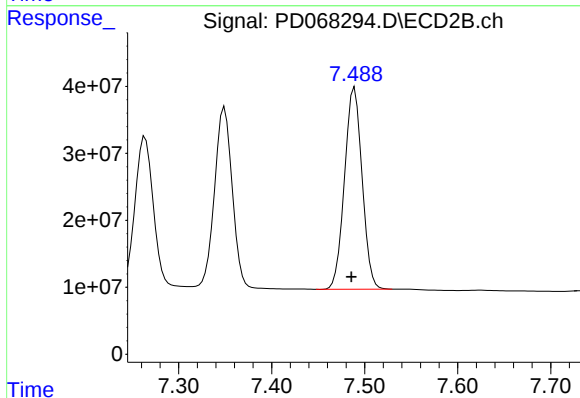
R.T.: 7.264 min  
Delta R.T.: 0.002 min  
Response: 312309994  
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

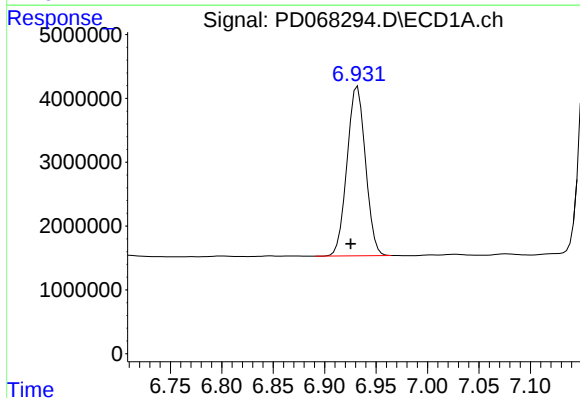
R.T.: 6.669 min  
Delta R.T.: 0.007 min  
Response: 66992040  
Conc: 53.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



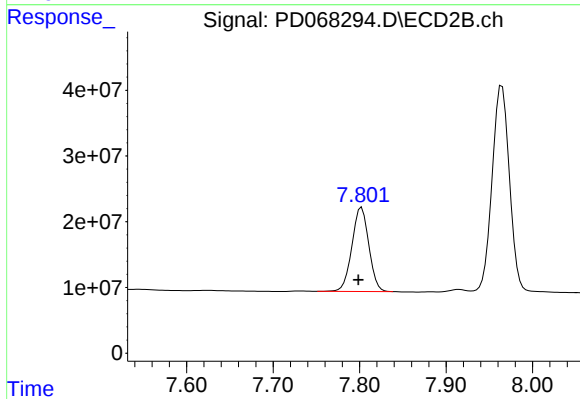
#19 Endosulfan Sulfate

R.T.: 7.489 min  
Delta R.T.: 0.003 min  
Response: 395661488  
Conc: 50.85 ng/ml



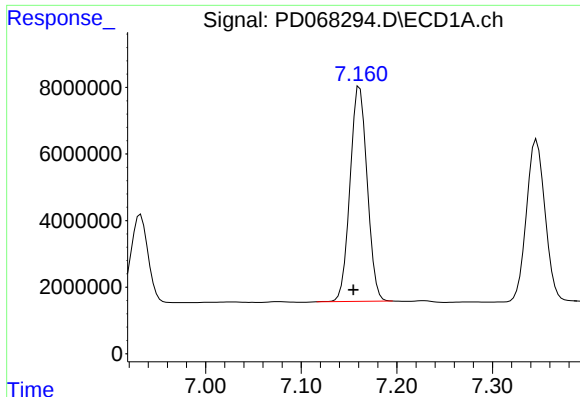
#20 Methoxychlor

R.T.: 6.932 min  
Delta R.T.: 0.007 min  
Response: 33140714  
Conc: 51.07 ng/ml



#20 Methoxychlor

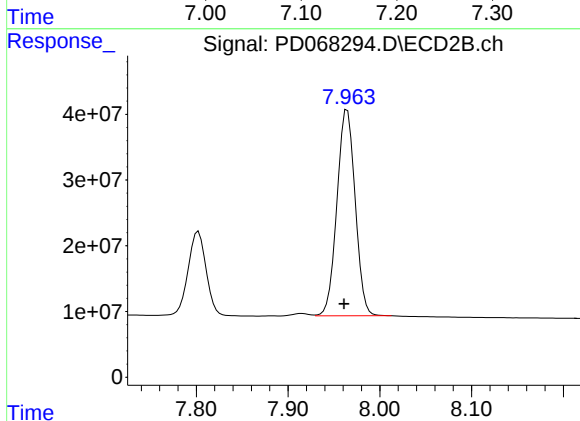
R.T.: 7.802 min  
Delta R.T.: 0.004 min  
Response: 173431989  
Conc: 49.92 ng/ml



#21 Endrin ketone

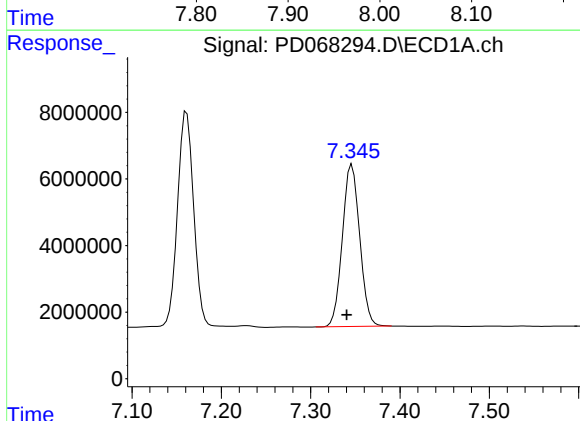
R.T.: 7.161 min  
Delta R.T.: 0.007 min  
Response: 80653518  
Conc: 54.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



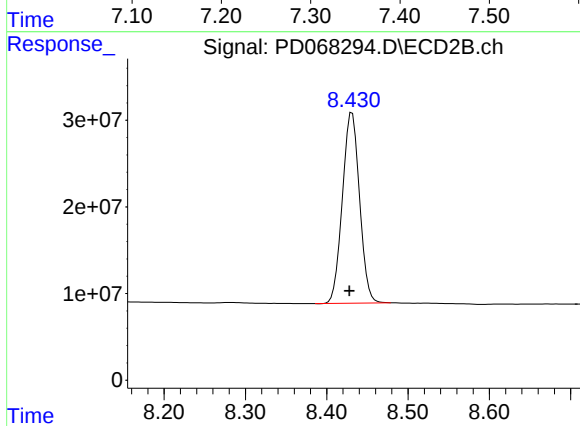
#21 Endrin ketone

R.T.: 7.965 min  
Delta R.T.: 0.003 min  
Response: 433416189  
Conc: 51.63 ng/ml



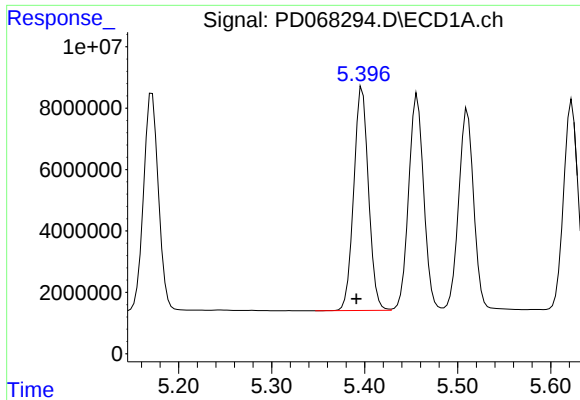
#22 Mirex

R.T.: 7.346 min  
Delta R.T.: 0.006 min  
Response: 65751576  
Conc: 51.87 ng/ml



#22 Mirex

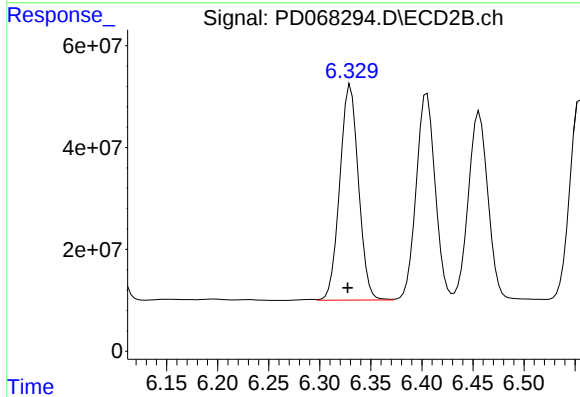
R.T.: 8.431 min  
Delta R.T.: 0.003 min  
Response: 321817677  
Conc: 50.32 ng/ml



#25 Chlordane-3

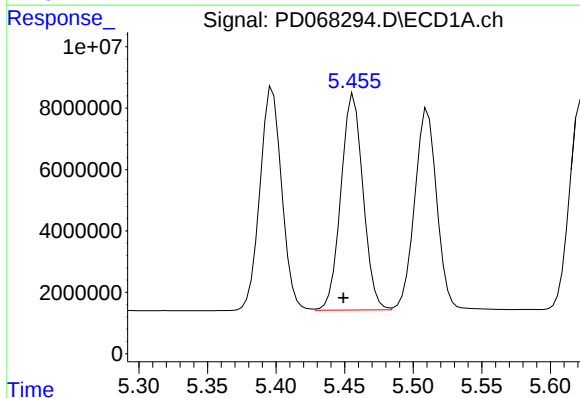
R.T.: 5.397 min  
Delta R.T.: 0.006 min  
Response: 80245820  
Conc: 560.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



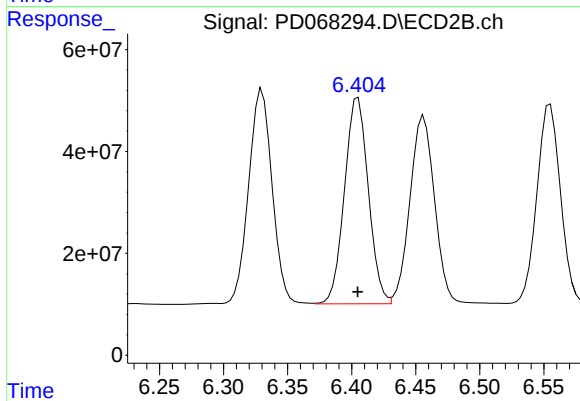
#25 Chlordane-3

R.T.: 6.330 min  
Delta R.T.: 0.003 min  
Response: 539656495  
Conc: 379.48 ng/ml



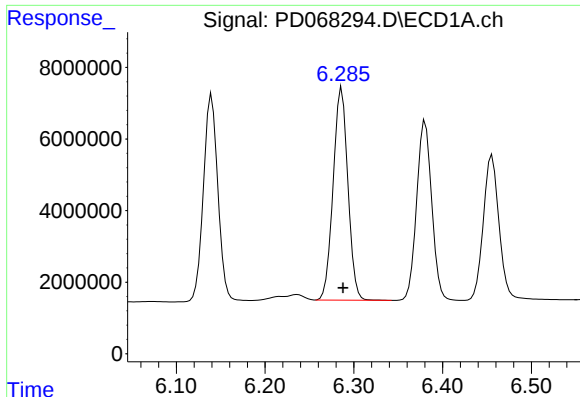
#26 Chlordane-4

R.T.: 5.457 min  
Delta R.T.: 0.008 min  
Response: 79010234  
Conc: 646.73 ng/ml



#26 Chlordane-4

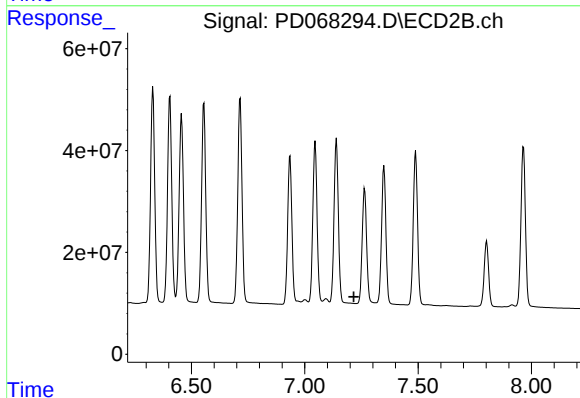
R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 524419361  
Conc: 325.37 ng/ml



#27 Chlordane-5

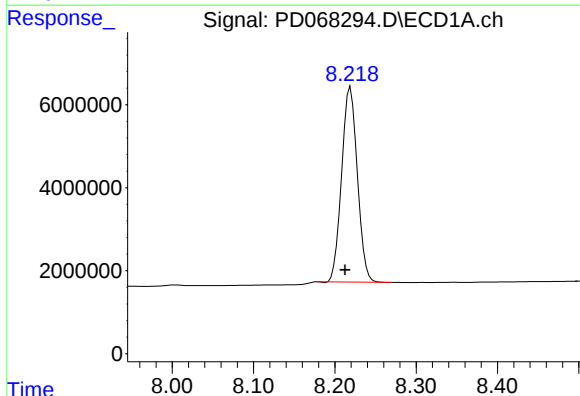
R.T.: 6.287 min  
Delta R.T.: -0.001 min  
Response: 68454334  
Conc: 1389.75 ng/m

Instrument :  
ECD\_D  
ClientSampleId :



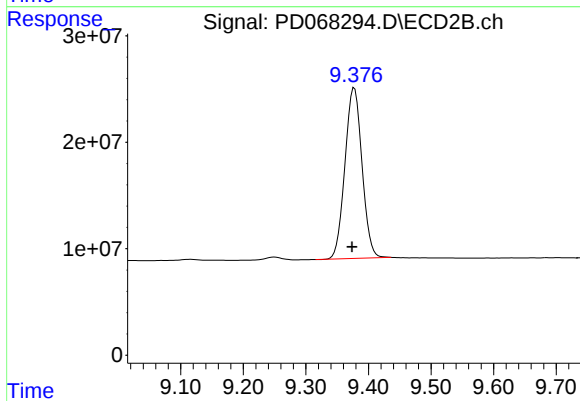
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.216 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min  
Delta R.T.: 0.006 min  
Response: 62956551  
Conc: 54.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min  
Delta R.T.: 0.004 min  
Response: 305099863  
Conc: 51.46 ng/ml