

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051324\  
 Data File : PD082767.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2024 14:43  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 ICVPD051324

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 15:36:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 15:35:14 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.565 | 2.776 | 77803177 | 200.2E6 | 50.254 | 50.520 |
| 28)                         | SA Decachlor... | 9.120 | 7.906 | 99679650 | 193.8E6 | 49.917 | 50.130 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.022 | 3.276 | 140.7E6  | 321.7E6 | 51.353 | 51.578 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.605 | 136.8E6  | 307.1E6 | 51.769 | 51.962 |
| 4)                          | MA Heptachlor   | 4.949 | 3.943 | 130.9E6  | 286.0E6 | 51.918 | 51.674 |
| 5)                          | MB Aldrin       | 5.293 | 4.223 | 132.4E6  | 293.1E6 | 51.388 | 51.437 |
| 6)                          | B beta-BHC      | 4.552 | 3.900 | 53662046 | 121.3E6 | 51.237 | 50.781 |
| 7)                          | B delta-BHC     | 4.801 | 4.130 | 134.7E6  | 299.9E6 | 54.215 | 51.805 |
| 8)                          | B Heptachlo...  | 5.720 | 4.723 | 117.0E6  | 257.3E6 | 50.150 | 51.069 |
| 9)                          | A Endosulfan I  | 6.107 | 5.093 | 109.2E6  | 234.8E6 | 50.550 | 50.910 |
| 10)                         | B gamma-Chl...  | 5.976 | 4.973 | 114.9E6  | 255.3E6 | 50.711 | 51.068 |
| 11)                         | B alpha-Chl...  | 6.056 | 5.037 | 114.3E6  | 252.5E6 | 50.509 | 50.841 |
| 12)                         | B 4,4'-DDE      | 6.228 | 5.226 | 111.3E6  | 239.8E6 | 50.867 | 51.377 |
| 13)                         | MA Dieldrin     | 6.383 | 5.357 | 114.9E6  | 258.6E6 | 51.377 | 51.462 |
| 14)                         | MA Endrin       | 6.614 | 5.632 | 96925218 | 223.9E6 | 51.514 | 51.197 |
| 15)                         | B Endosulfa...  | 6.833 | 5.926 | 98304083 | 213.0E6 | 49.273 | 51.017 |
| 16)                         | A 4,4'-DDD      | 6.746 | 5.779 | 82838592 | 192.6E6 | 51.788 | 51.189 |
| 17)                         | MA 4,4'-DDT     | 7.063 | 6.030 | 88231277 | 201.7E6 | 52.267 | 52.610 |
| 18)                         | B Endrin al...  | 6.964 | 6.105 | 73705019 | 163.7E6 | 52.641 | 52.439 |
| 19)                         | B Endosulfa...  | 7.199 | 6.327 | 90565892 | 203.9E6 | 51.328 | 51.131 |
| 20)                         | A Methoxychlor  | 7.539 | 6.605 | 48036629 | 106.1E6 | 52.404 | 52.217 |
| 21)                         | B Endrin ke...  | 7.687 | 6.833 | 100.8E6  | 233.8E6 | 52.419 | 51.440 |
| 22)                         | Mirex           | 8.162 | 7.014 | 77412267 | 180.8E6 | 50.505 | 50.601 |
| -----                       |                 |       |       |          |         |        |        |

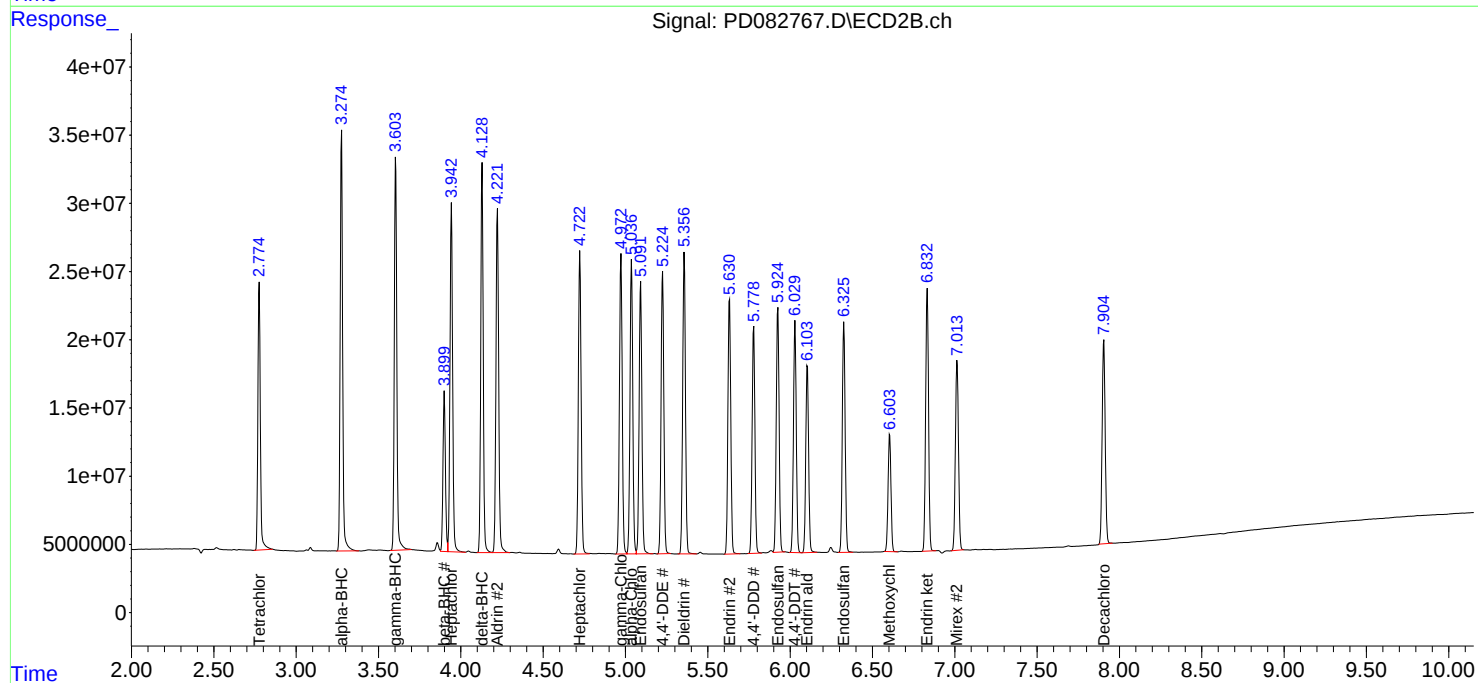
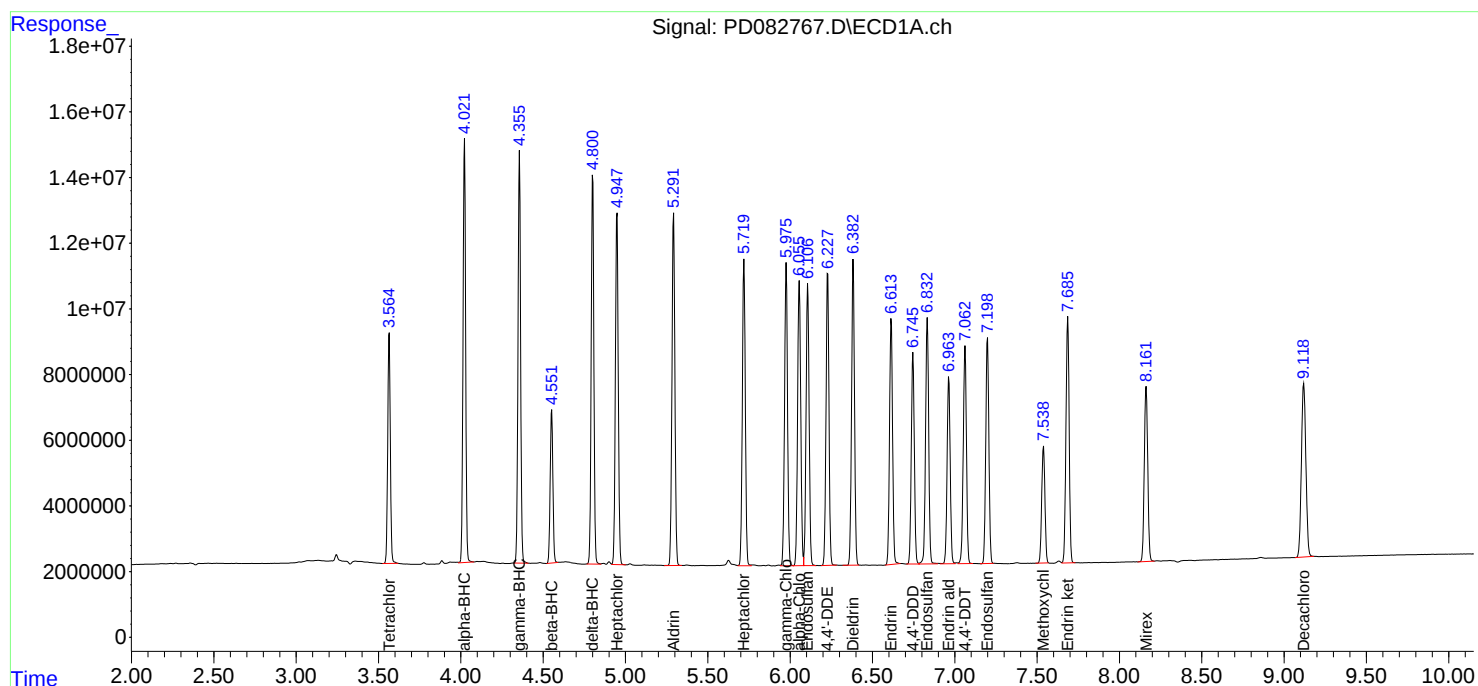
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

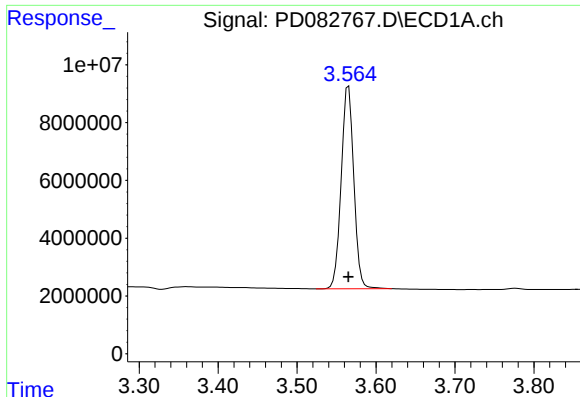
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051324\  
Data File : PD082767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2024 14:43  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 15:36:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
Quant Title : GC Extractables  
QLast Update : Mon May 13 15:35:14 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

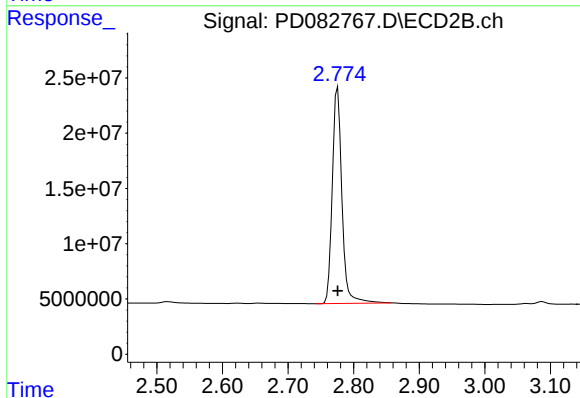




#1 Tetrachloro-m-xylene

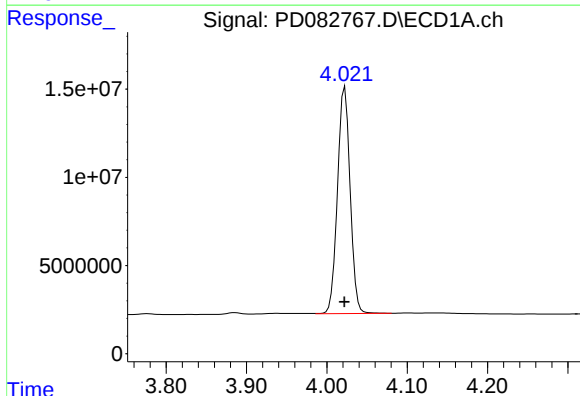
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 77803177  
Conc: 50.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



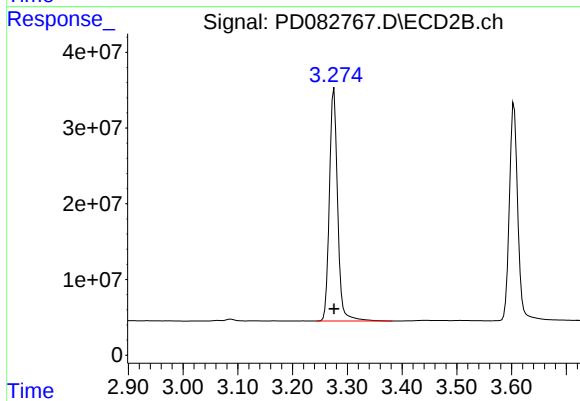
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 200222581  
Conc: 50.52 ng/ml



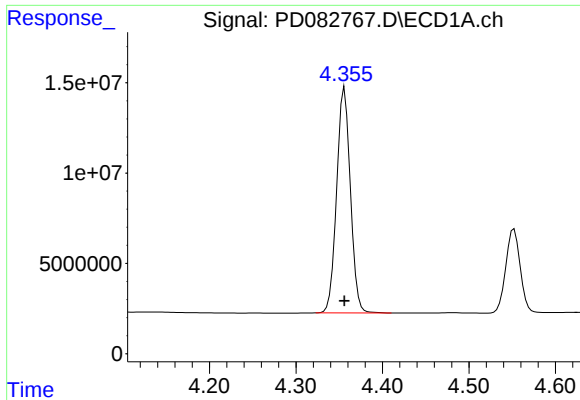
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 140663838  
Conc: 51.35 ng/ml



#2 alpha-BHC

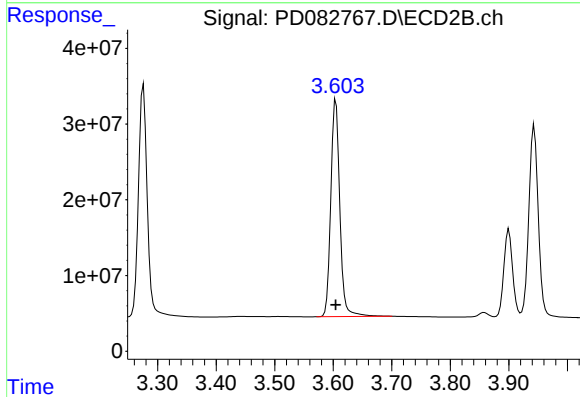
R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 321745961  
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

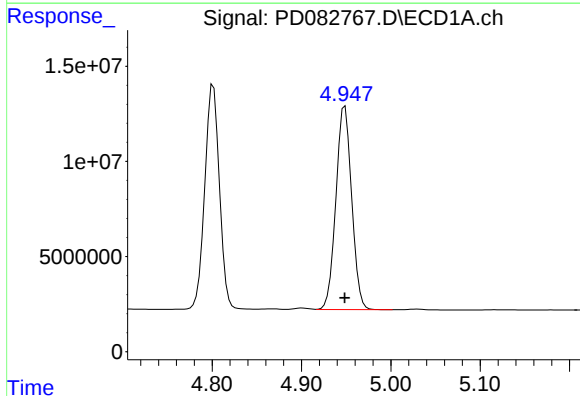
R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 136835820  
Conc: 51.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



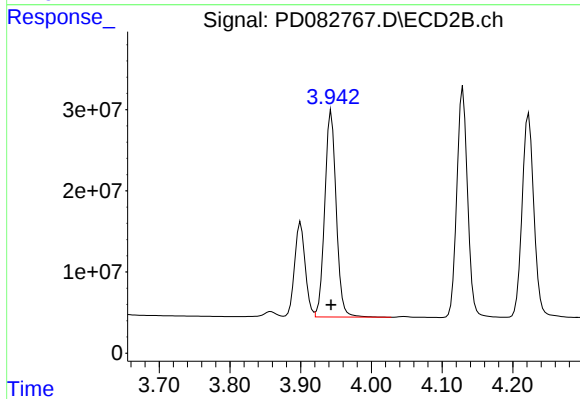
#3 gamma-BHC (Lindane)

R.T.: 3.605 min  
Delta R.T.: 0.000 min  
Response: 307102001  
Conc: 51.96 ng/ml



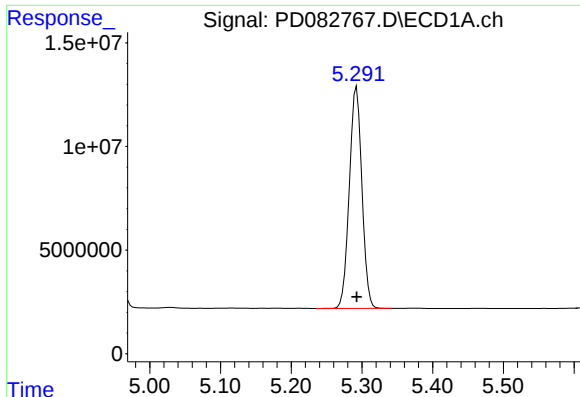
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 130939961  
Conc: 51.92 ng/ml



#4 Heptachlor

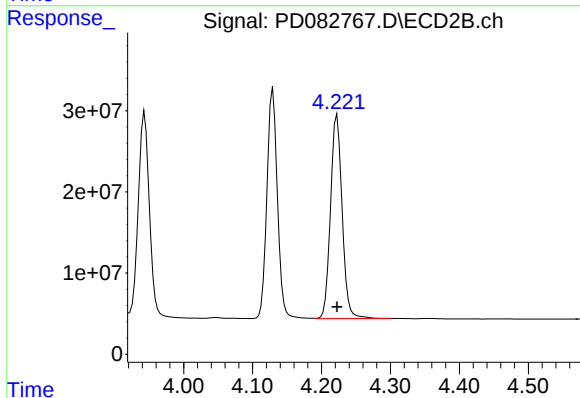
R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 286032598  
Conc: 51.67 ng/ml



#5 Aldrin

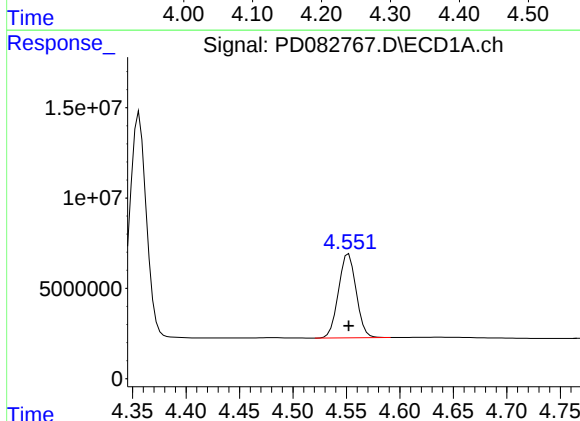
R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 132420143  
Conc: 51.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



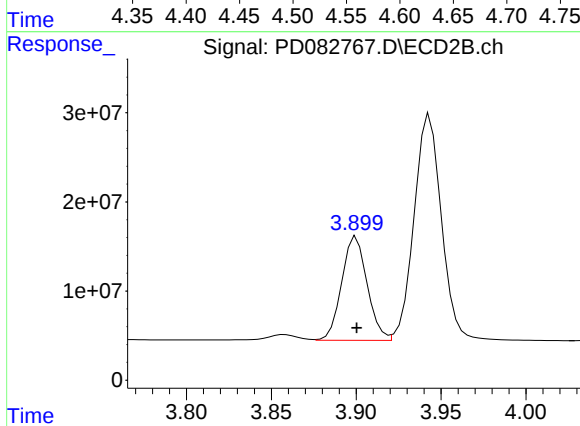
#5 Aldrin

R.T.: 4.223 min  
Delta R.T.: 0.000 min  
Response: 293116205  
Conc: 51.44 ng/ml



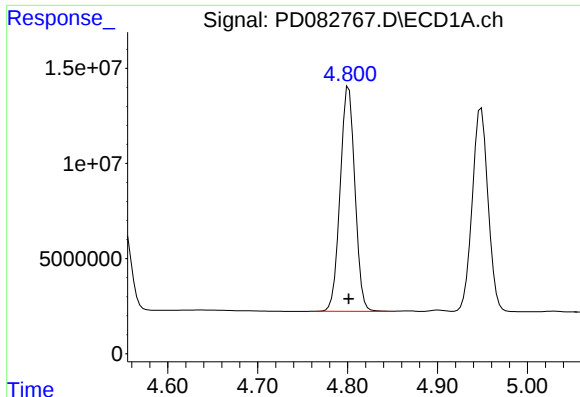
#6 beta-BHC

R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 53662046  
Conc: 51.24 ng/ml



#6 beta-BHC

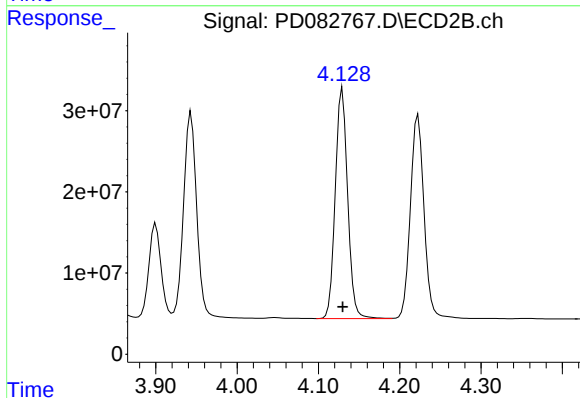
R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 121270589  
Conc: 50.78 ng/ml



#7 delta-BHC

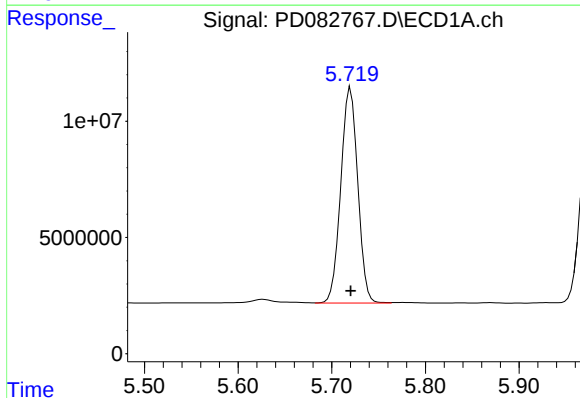
R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 134711012  
Conc: 54.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



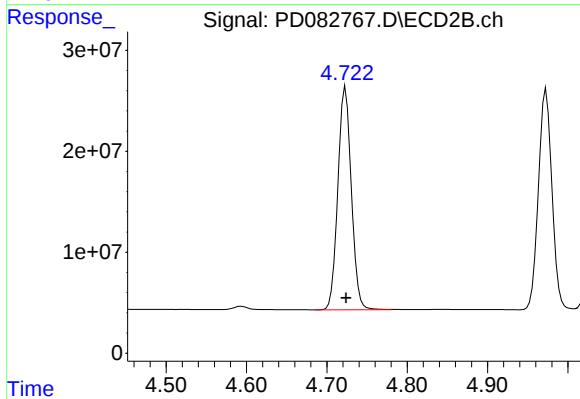
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: 0.000 min  
Response: 299863990  
Conc: 51.80 ng/ml



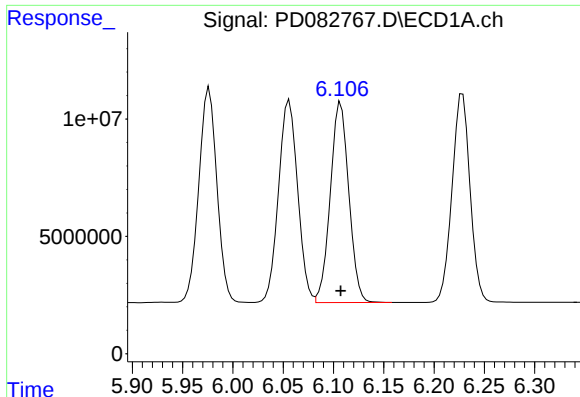
#8 Heptachlor epoxide

R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 116973724  
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

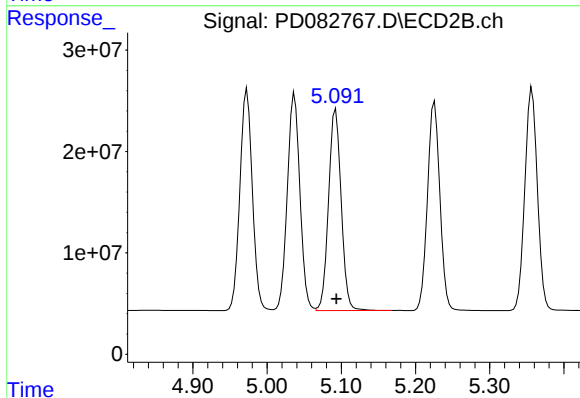
R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 257265392  
Conc: 51.07 ng/ml



#9 Endosulfan I

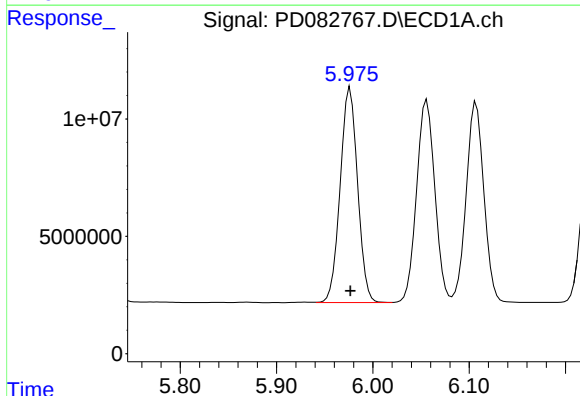
R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 109156547  
Conc: 50.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



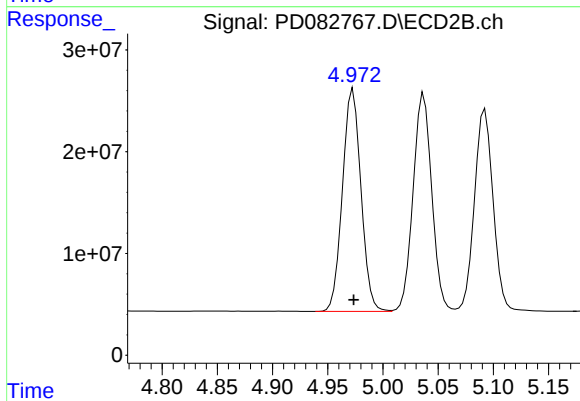
#9 Endosulfan I

R.T.: 5.093 min  
Delta R.T.: 0.000 min  
Response: 234822639  
Conc: 50.91 ng/ml



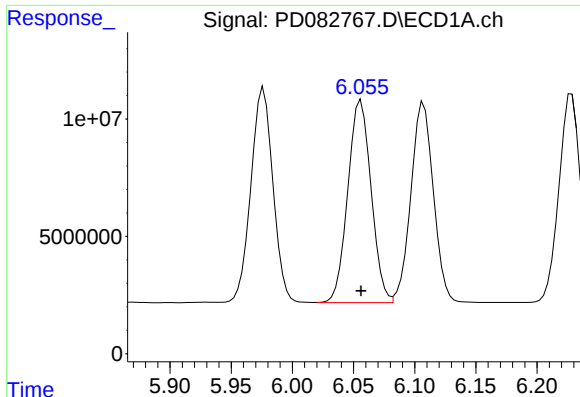
#10 gamma-Chlordane

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 114855577  
Conc: 50.71 ng/ml



#10 gamma-Chlordane

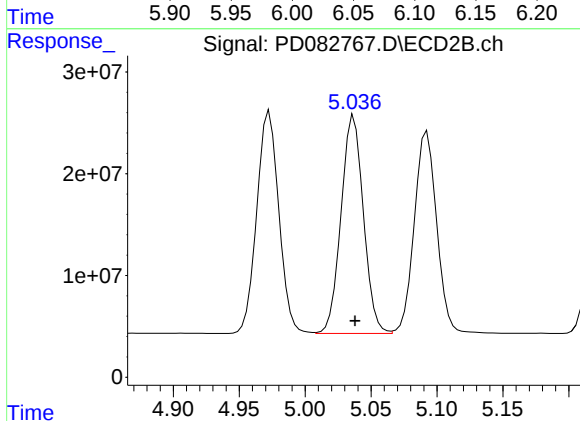
R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 255279448  
Conc: 51.07 ng/ml



#11 alpha-Chlordane

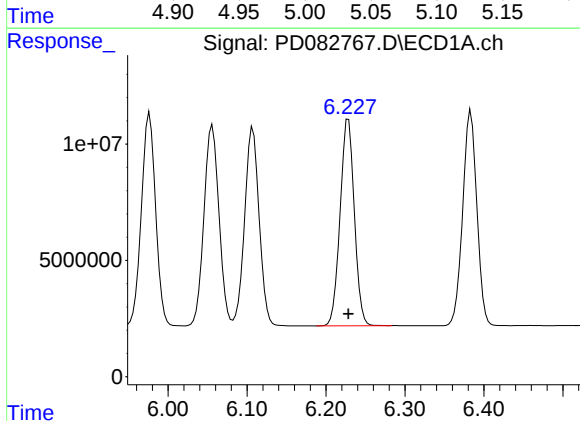
R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 114267171  
Conc: 50.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



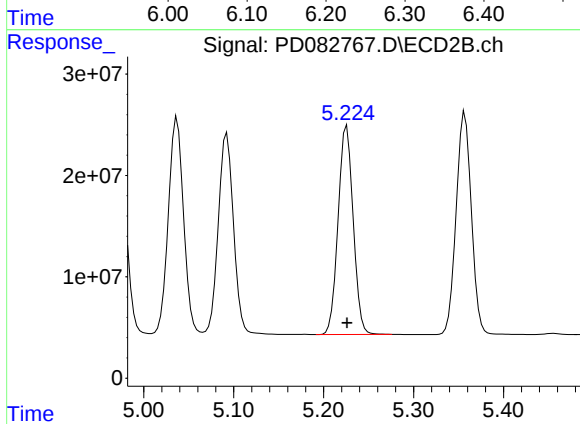
#11 alpha-Chlordane

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 252476618  
Conc: 50.84 ng/ml



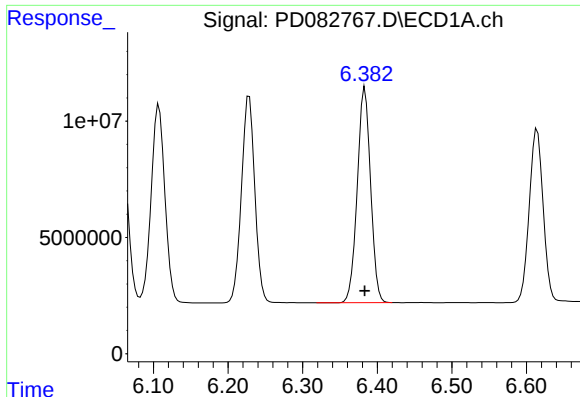
#12 4,4'-DDE

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 111290513  
Conc: 50.87 ng/ml



#12 4,4'-DDE

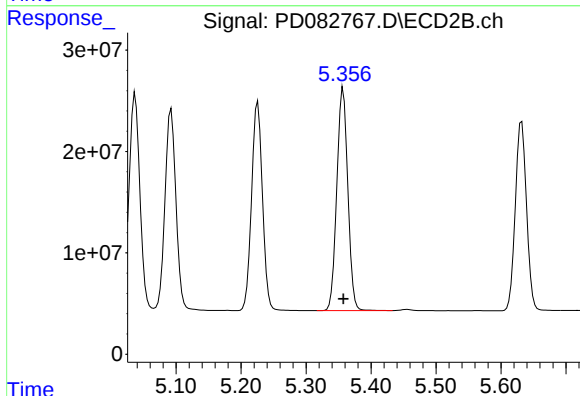
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 239823219  
Conc: 51.38 ng/ml



#13 Dieldrin

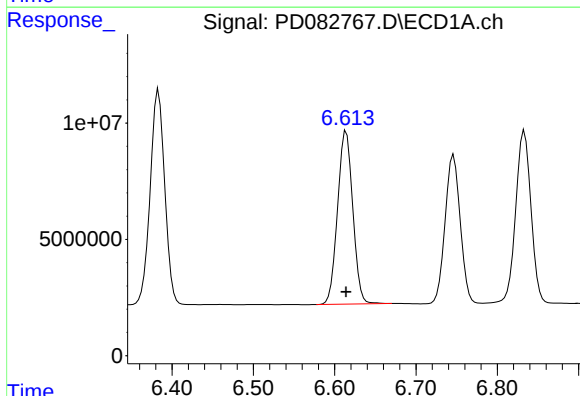
R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 114896707  
Conc: 51.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



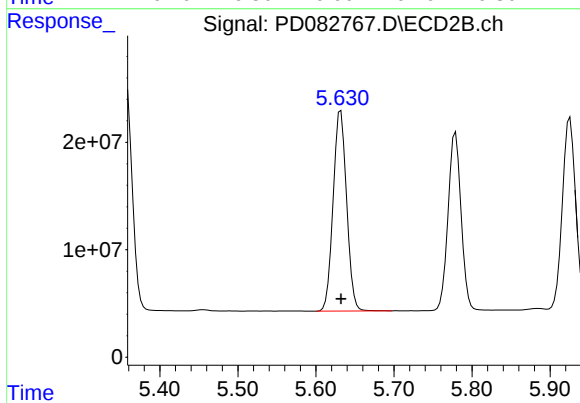
#13 Dieldrin

R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 258648263  
Conc: 51.46 ng/ml



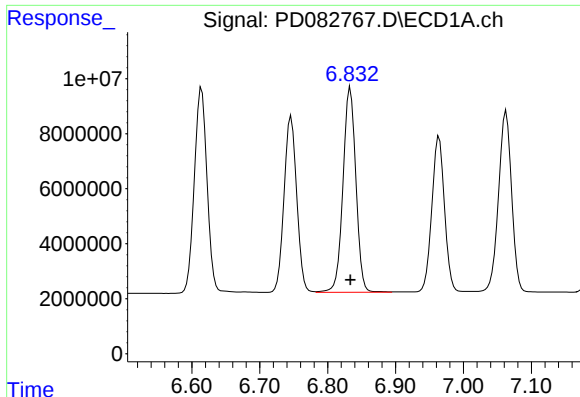
#14 Endrin

R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 96925218  
Conc: 51.51 ng/ml



#14 Endrin

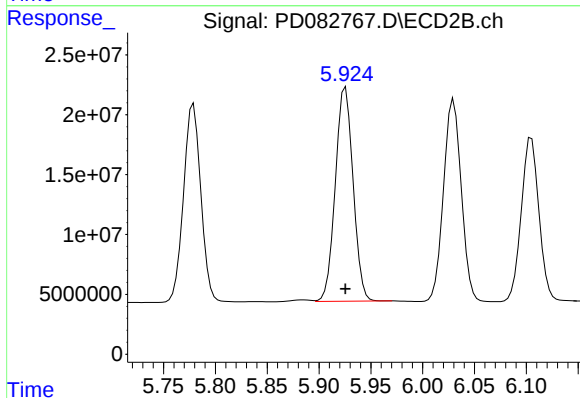
R.T.: 5.632 min  
Delta R.T.: 0.000 min  
Response: 223874459  
Conc: 51.20 ng/ml



#15 Endosulfan II

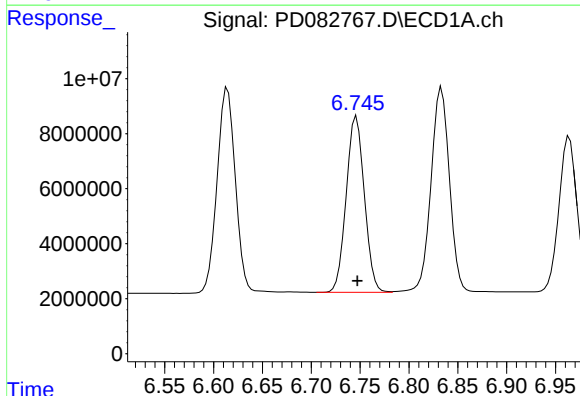
R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 98304083  
Conc: 49.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



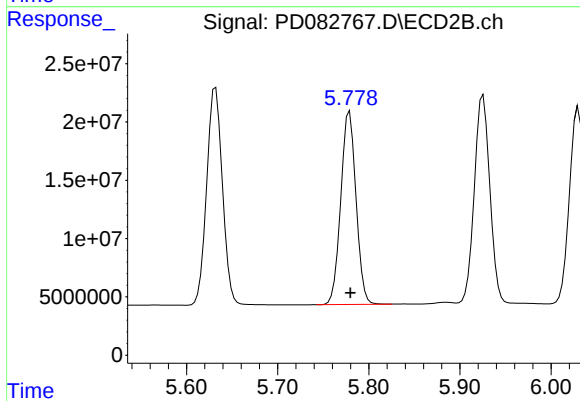
#15 Endosulfan II

R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 213045653  
Conc: 51.02 ng/ml



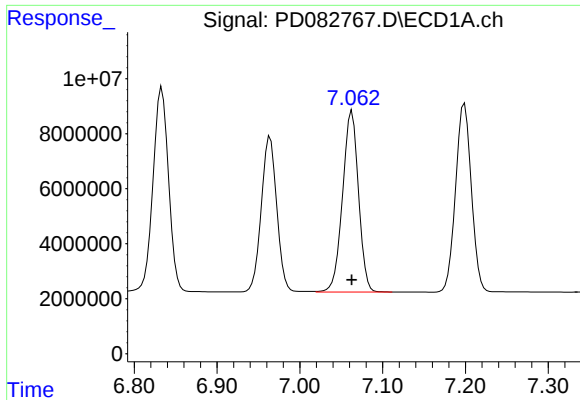
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 82838592  
Conc: 51.79 ng/ml



#16 4,4'-DDD

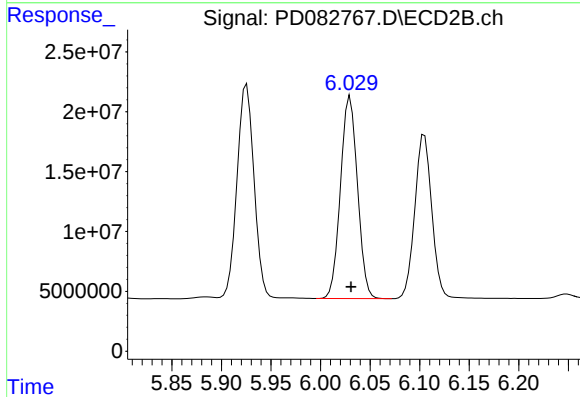
R.T.: 5.779 min  
Delta R.T.: -0.001 min  
Response: 192578232  
Conc: 51.19 ng/ml



#17 4,4'-DDT

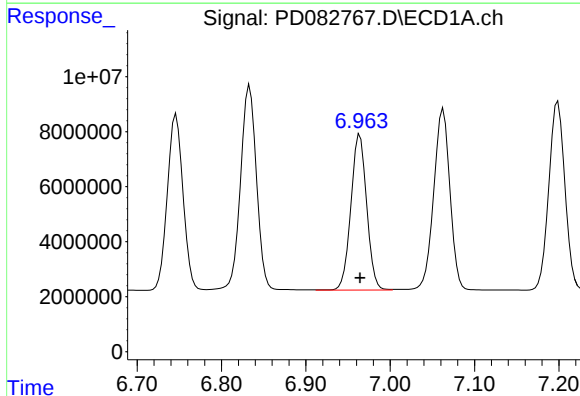
R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 88231277  
Conc: 52.27 ng/ml

Instrument :  
ECD\_D  
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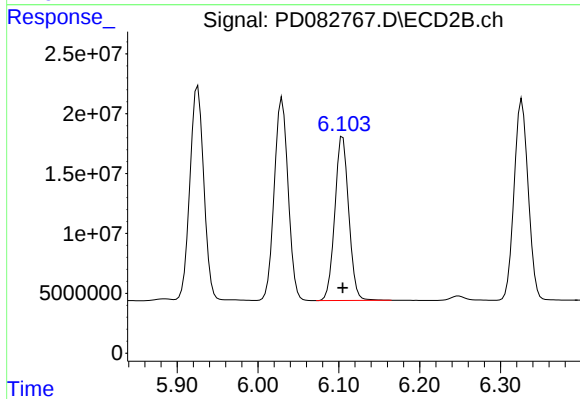
#17 4,4'-DDT

R.T.: 6.030 min  
Delta R.T.: -0.001 min  
Response: 201742165  
Conc: 52.61 ng/ml



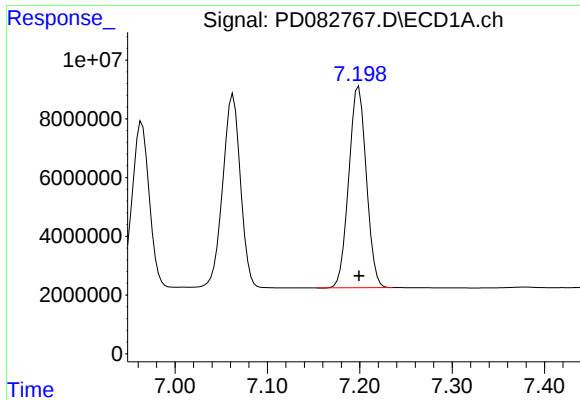
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 73705019  
Conc: 52.64 ng/ml



#18 Endrin aldehyde

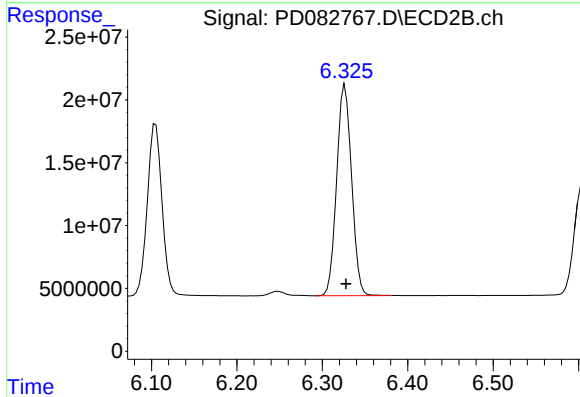
R.T.: 6.105 min  
Delta R.T.: 0.000 min  
Response: 163713639  
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

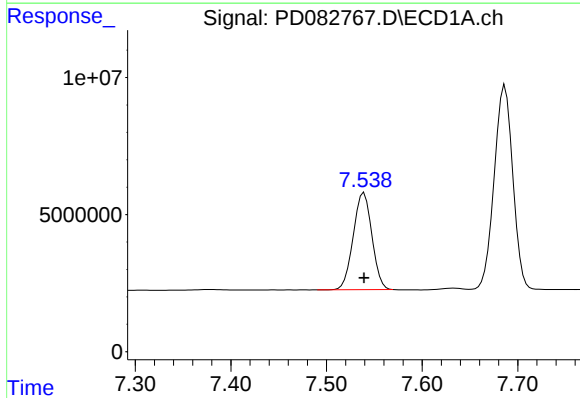
R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 90565892  
Conc: 51.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



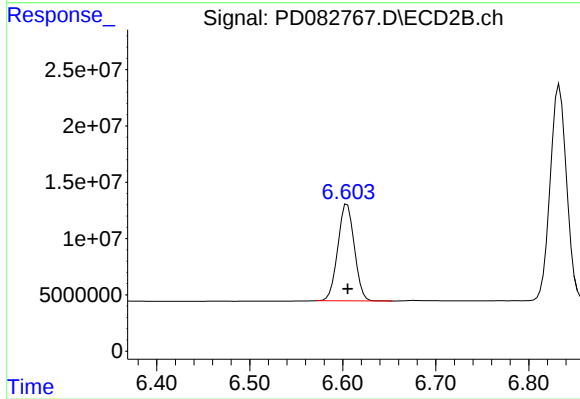
#19 Endosulfan Sulfate

R.T.: 6.327 min  
Delta R.T.: -0.001 min  
Response: 203873050  
Conc: 51.13 ng/ml



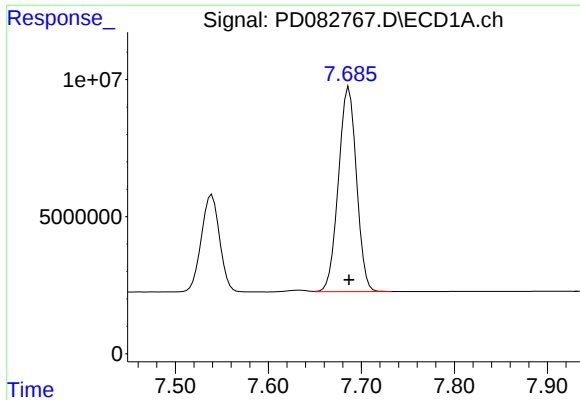
#20 Methoxychlor

R.T.: 7.539 min  
Delta R.T.: 0.000 min  
Response: 48036629  
Conc: 52.40 ng/ml



#20 Methoxychlor

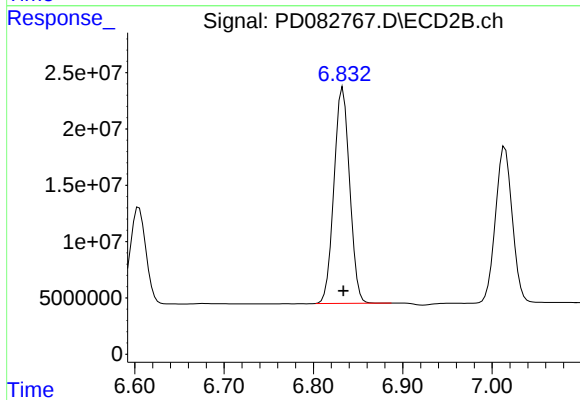
R.T.: 6.605 min  
Delta R.T.: 0.000 min  
Response: 106102046  
Conc: 52.22 ng/ml



#21 Endrin ketone

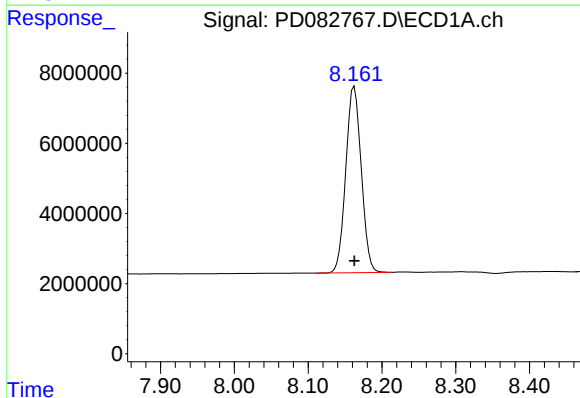
R.T.: 7.687 min  
Delta R.T.: 0.000 min  
Response: 100751691  
Conc: 52.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



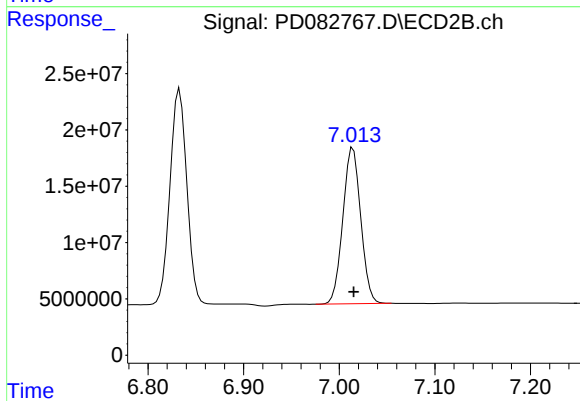
#21 Endrin ketone

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 233841475  
Conc: 51.44 ng/ml



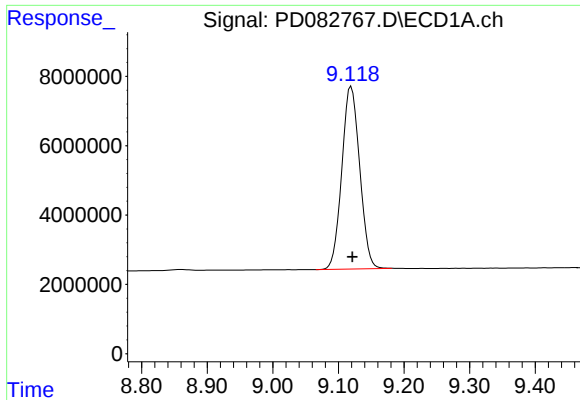
#22 Mirex

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 77412267  
Conc: 50.51 ng/ml



#22 Mirex

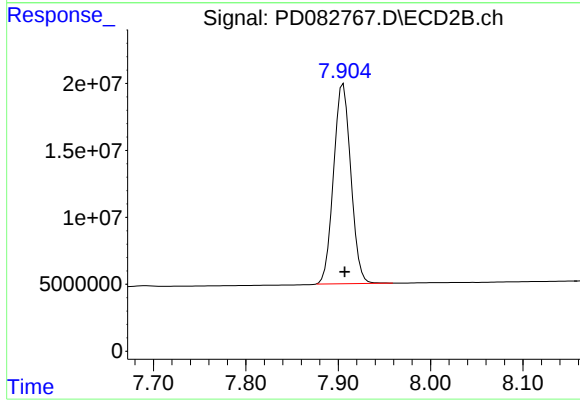
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 180782983  
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.002 min  
Response: 99679650  
Conc: 49.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
ICVPD051324



#28 Decachlorobiphenyl

R.T.: 7.906 min  
Delta R.T.: -0.001 min  
Response: 193771629  
Conc: 50.13 ng/ml