

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051324\  
 Data File : PD082754.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2024 11:50  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 15:24:43 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 15:24:26 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 | 75500414 | 192.9E6 | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.122 | 7.907 | 95164880 | 187.6E6 | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 4.023 | 3.275 | 135.5E6  | 306.9E6 | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.604 | 123.8E6  | 291.5E6 | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.949 | 3.943 | 116.0E6  | 273.5E6 | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.293 | 4.222 | 124.9E6  | 281.5E6 | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.553 | 3.900 | 47397274 | 115.7E6 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.802 | 4.129 | 115.7E6  | 287.5E6 | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.721 | 4.724 | 111.2E6  | 245.7E6 | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.108 | 5.093 | 103.3E6  | 225.5E6 | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.977 | 4.973 | 109.0E6  | 244.9E6 | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.057 | 5.038 | 108.8E6  | 242.7E6 | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.229 | 5.226 | 105.1E6  | 230.5E6 | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.384 | 5.358 | 107.3E6  | 247.8E6 | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.615 | 5.633 | 89382444 | 216.1E6 | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.834 | 5.926 | 92174720 | 204.7E6 | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.748 | 5.780 | 76493424 | 185.0E6 | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.063 | 6.031 | 80411773 | 194.3E6 | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.965 | 6.106 | 66410925 | 152.5E6 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.200 | 6.327 | 82831903 | 197.3E6 | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.540 | 6.606 | 43035619 | 100.9E6 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.686 | 6.834 | 90688275 | 224.7E6 | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.164 | 7.015 | 70805952 | 173.1E6 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |         |        |        |

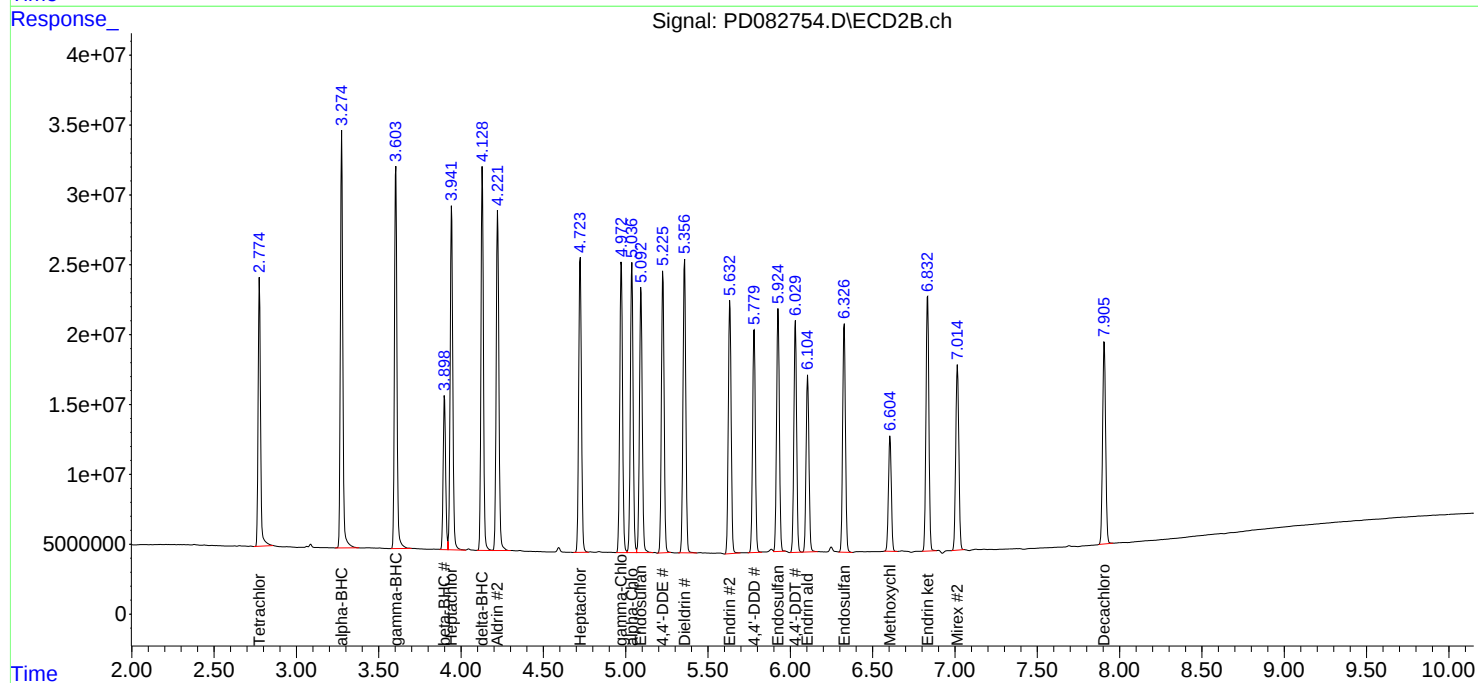
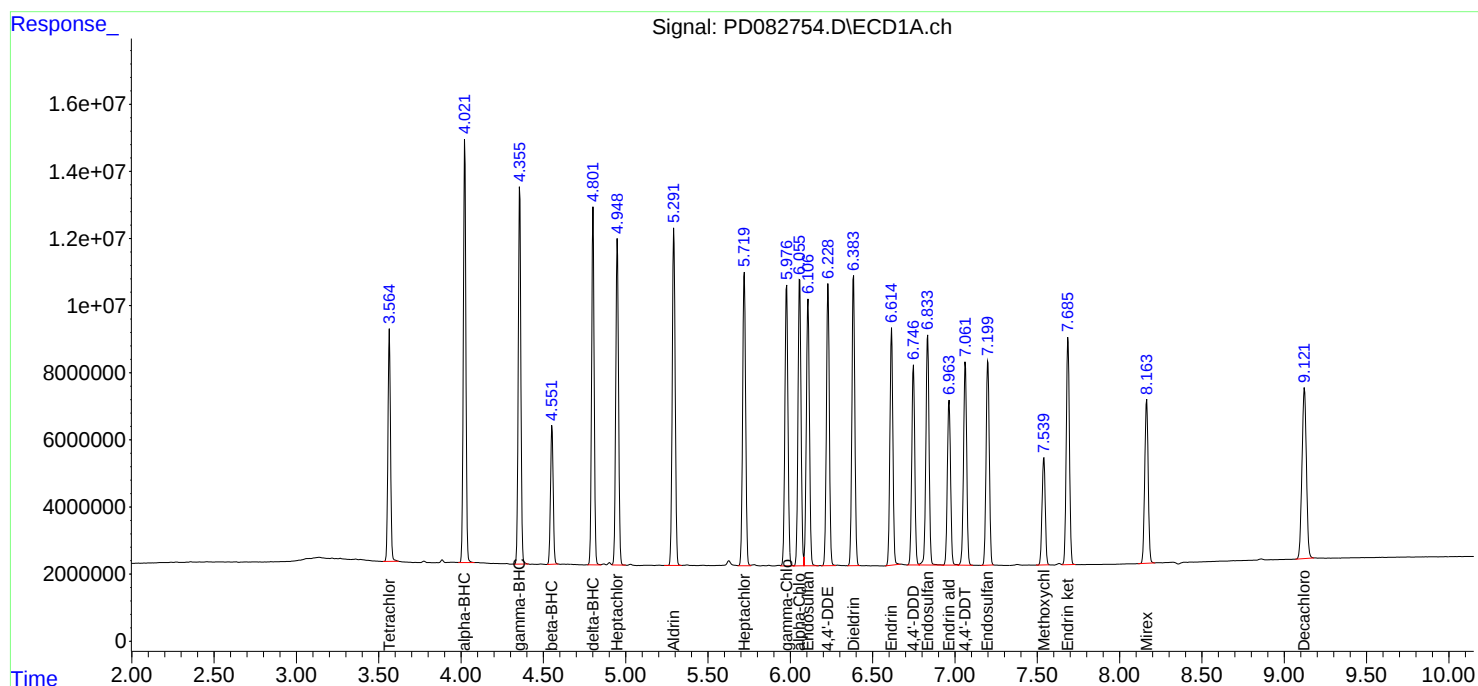
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

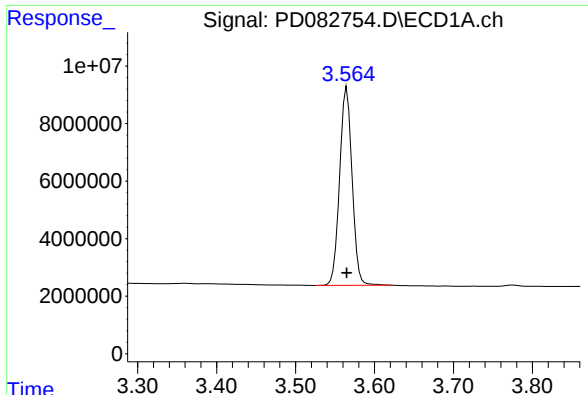
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051324\  
Data File : PD082754.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2024 11:50  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time : May 13 15:24:43 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
Quant Title : GC Extractables  
QLast Update : Mon May 13 15:24:26 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

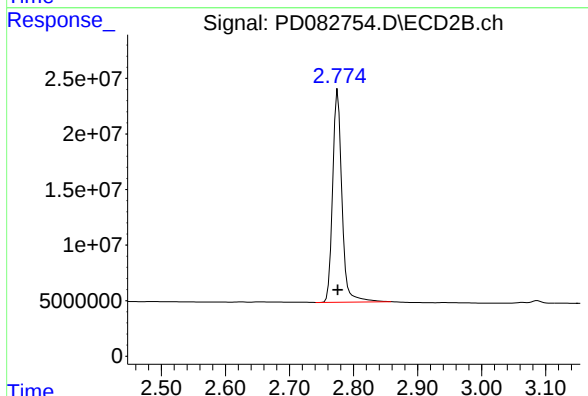




#1 Tetrachloro-m-xylene

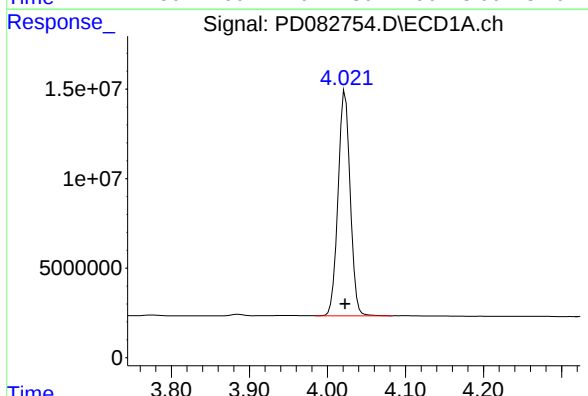
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 75500414  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



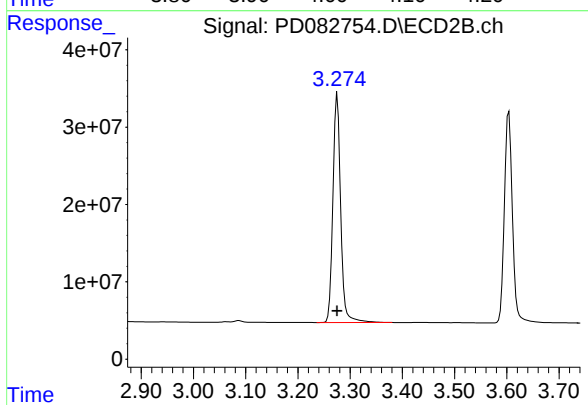
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 192941997  
Conc: 50.00 ng/ml



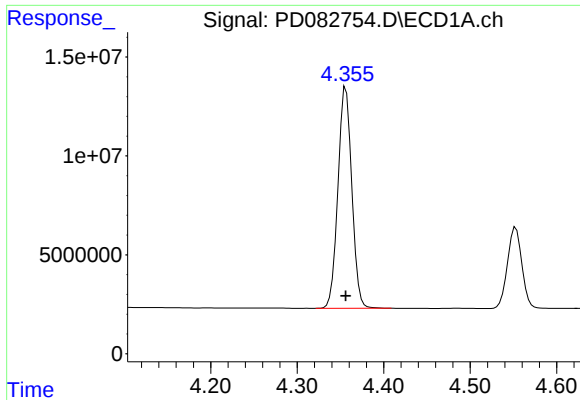
#2 alpha-BHC

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 135465480  
Conc: 50.00 ng/ml



#2 alpha-BHC

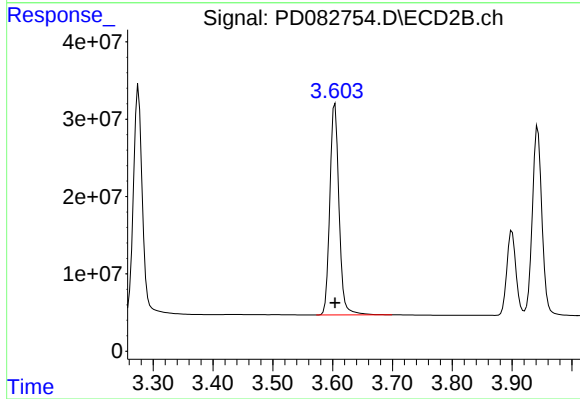
R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 306861641  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

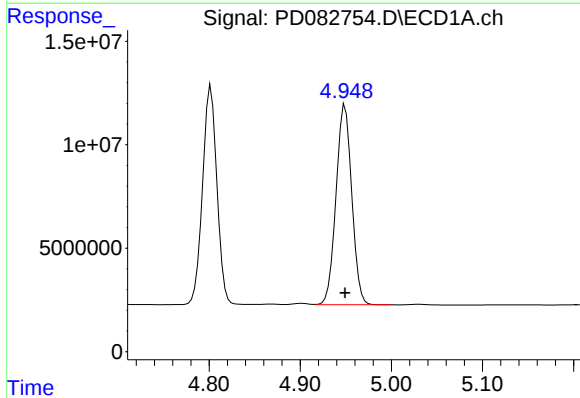
R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 123823001  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



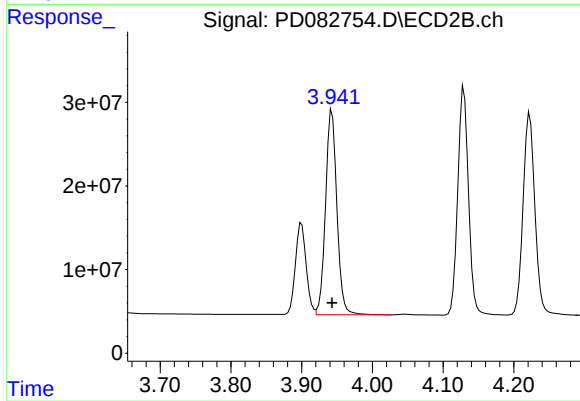
#3 gamma-BHC (Lindane)

R.T.: 3.604 min  
Delta R.T.: 0.000 min  
Response: 291543541  
Conc: 50.00 ng/ml



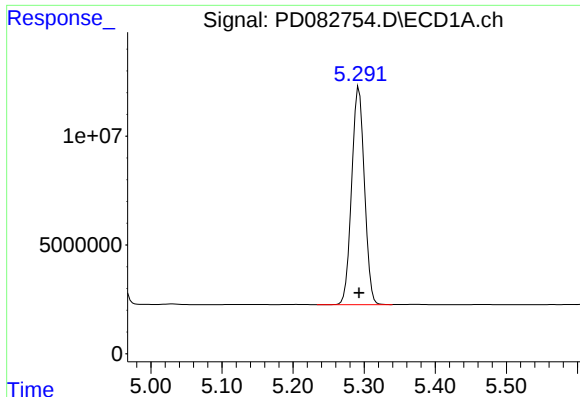
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 116009624  
Conc: 50.00 ng/ml



#4 Heptachlor

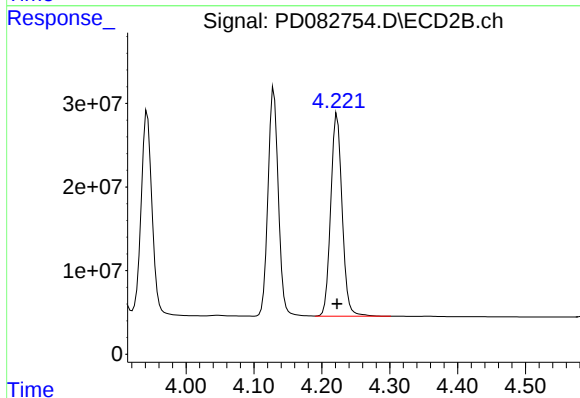
R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 273450149  
Conc: 50.00 ng/ml



#5 Aldrin

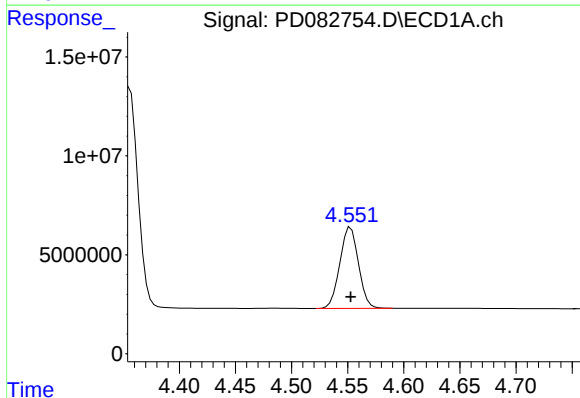
R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 124931505  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



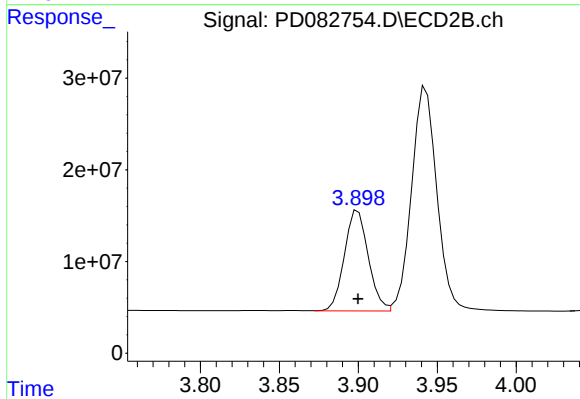
#5 Aldrin

R.T.: 4.222 min  
Delta R.T.: 0.000 min  
Response: 281549934  
Conc: 50.00 ng/ml



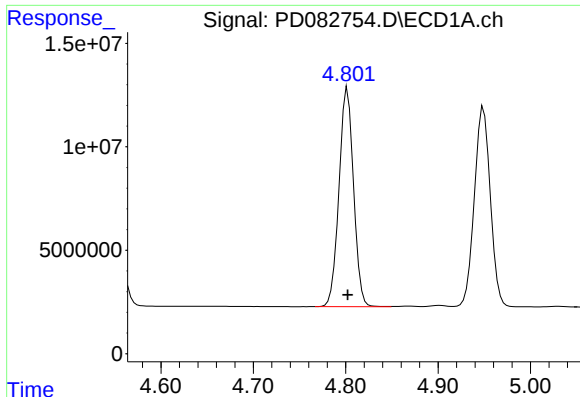
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 47397274  
Conc: 50.00 ng/ml



#6 beta-BHC

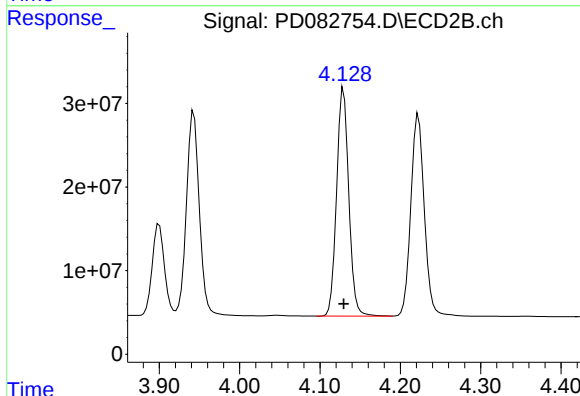
R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 115727451  
Conc: 50.00 ng/ml



#7 delta-BHC

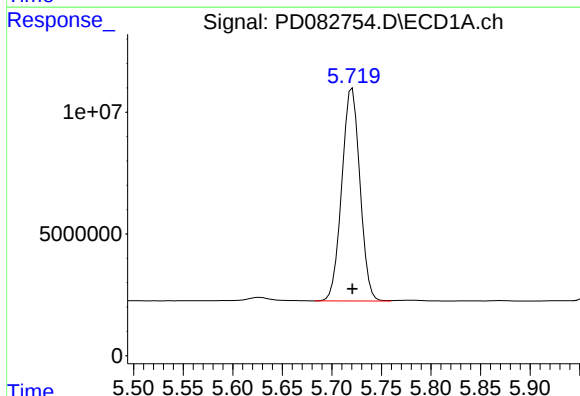
R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 115710478  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



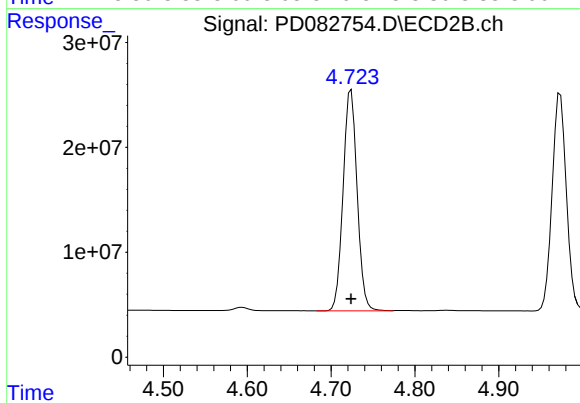
#7 delta-BHC

R.T.: 4.129 min  
Delta R.T.: 0.000 min  
Response: 287494091  
Conc: 50.00 ng/ml



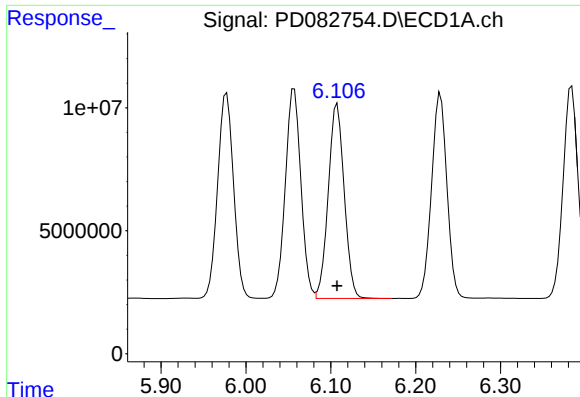
#8 Heptachlor epoxide

R.T.: 5.721 min  
Delta R.T.: 0.000 min  
Response: 111226847  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

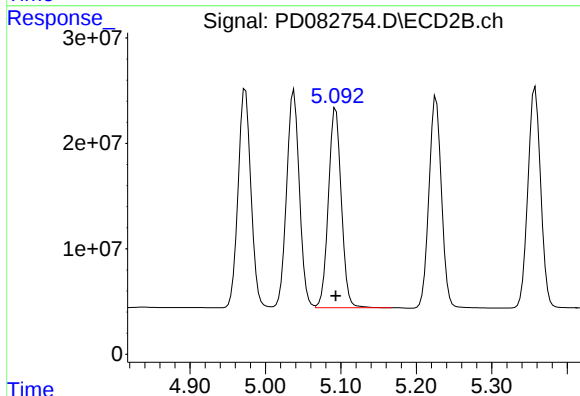
R.T.: 4.724 min  
Delta R.T.: 0.000 min  
Response: 245716345  
Conc: 50.00 ng/ml



#9 Endosulfan I

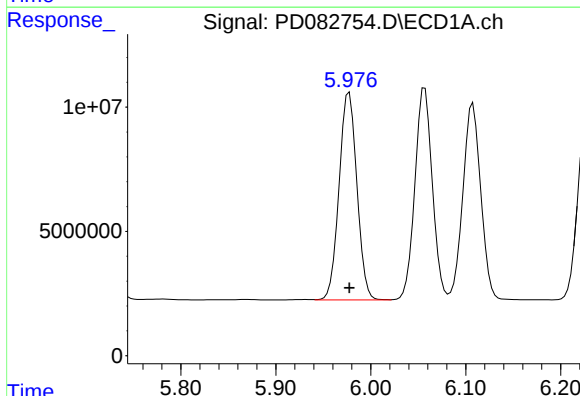
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 103313199  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



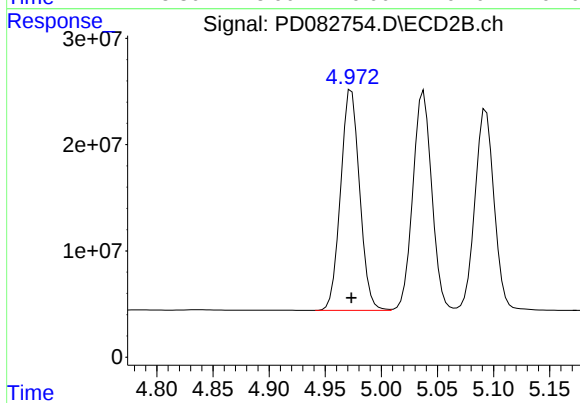
#9 Endosulfan I

R.T.: 5.093 min  
Delta R.T.: 0.000 min  
Response: 225517262  
Conc: 50.00 ng/ml



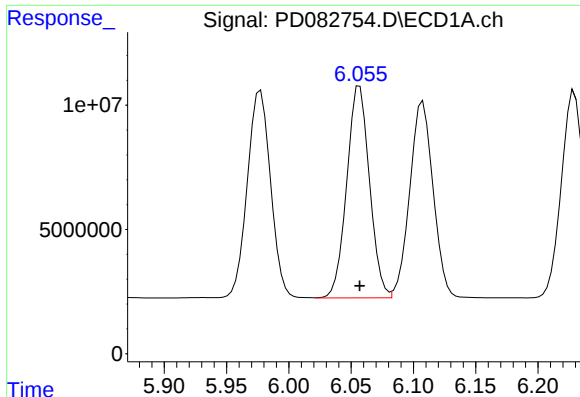
#10 gamma-Chlordane

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 108995327  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

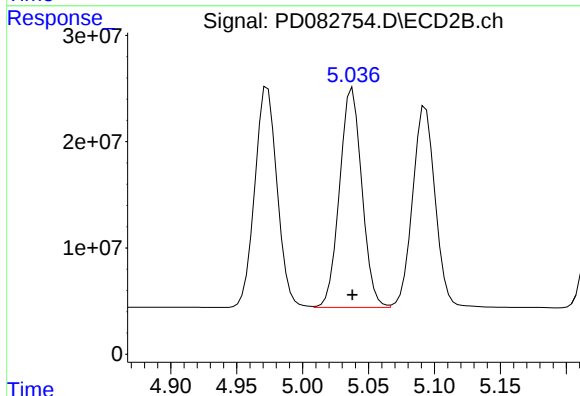
R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 244871230  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

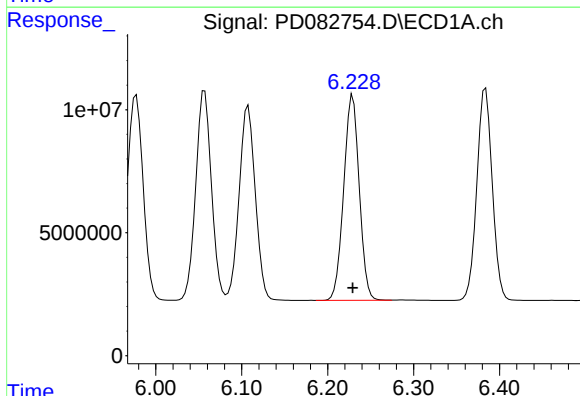
R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 108828981  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



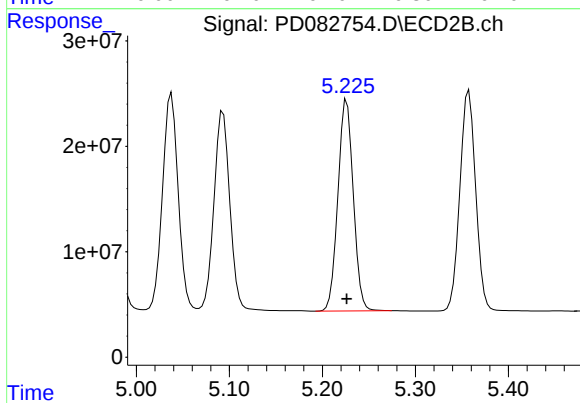
#11 alpha-Chlordane

R.T.: 5.038 min  
Delta R.T.: 0.000 min  
Response: 242664153  
Conc: 50.00 ng/ml



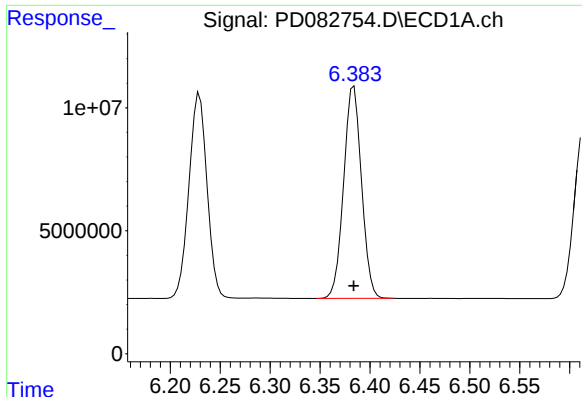
#12 4,4'-DDE

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 105127527  
Conc: 50.00 ng/ml



#12 4,4'-DDE

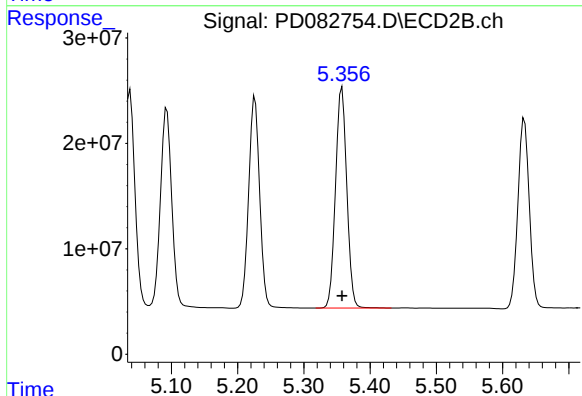
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 230527813  
Conc: 50.00 ng/ml



#13 Dieldrin

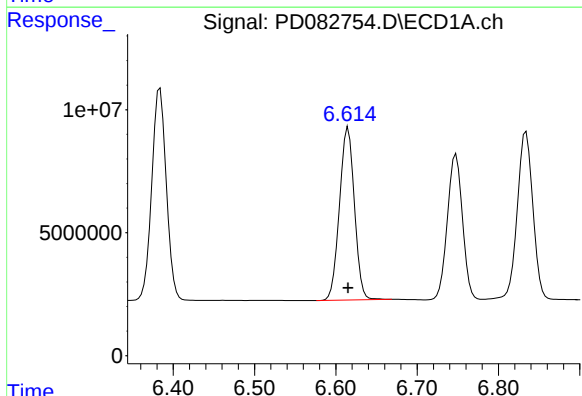
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 107347873  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



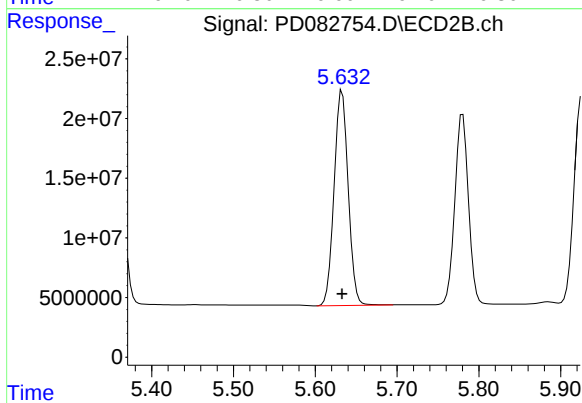
#13 Dieldrin

R.T.: 5.358 min  
Delta R.T.: 0.000 min  
Response: 247836474  
Conc: 50.00 ng/ml



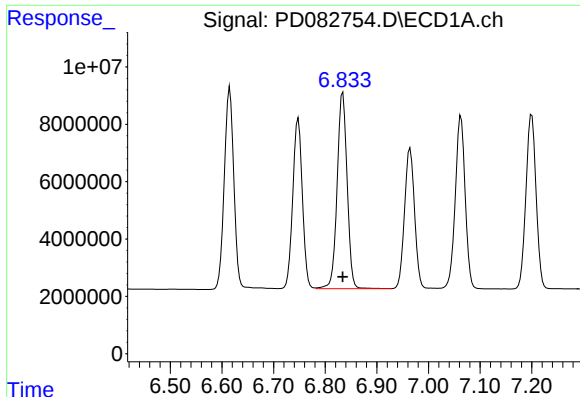
#14 Endrin

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 89382444  
Conc: 50.00 ng/ml



#14 Endrin

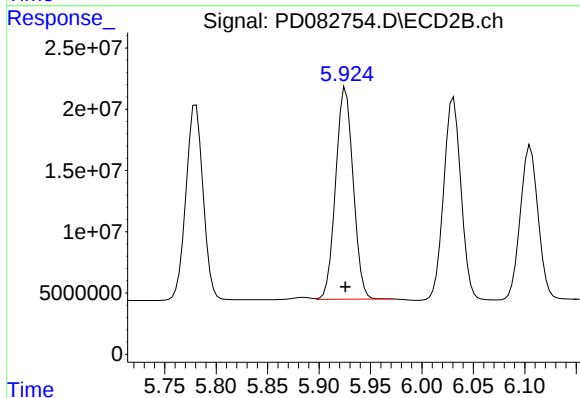
R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 216057944  
Conc: 50.00 ng/ml



#15 Endosulfan II

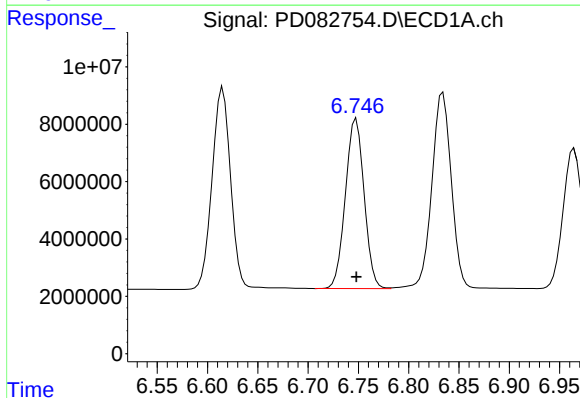
R.T.: 6.834 min  
Delta R.T.: 0.000 min  
Response: 92174720  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



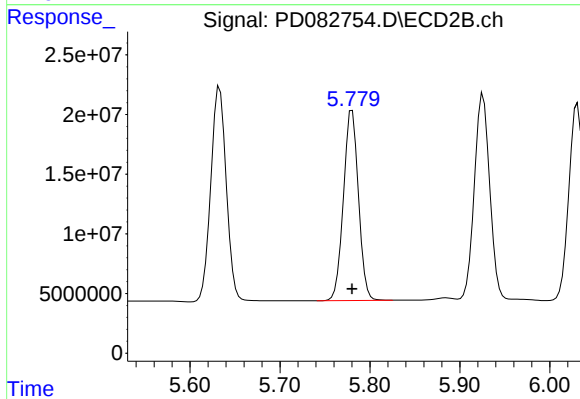
#15 Endosulfan II

R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 204721713  
Conc: 50.00 ng/ml



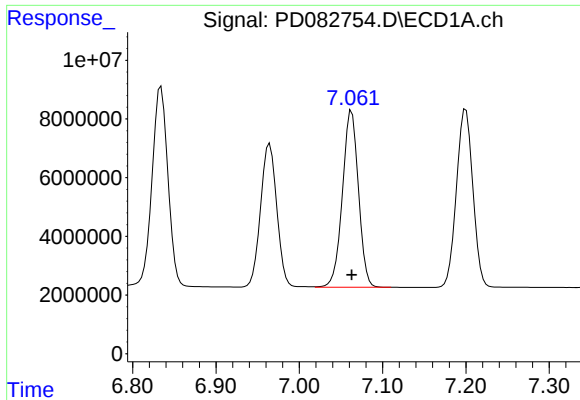
#16 4,4'-DDD

R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 76493424  
Conc: 50.00 ng/ml



#16 4,4'-DDD

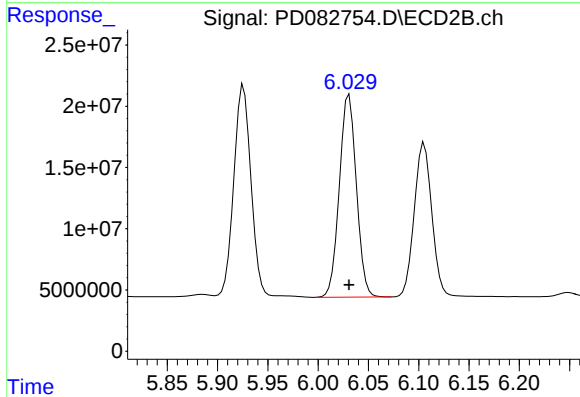
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 185030077  
Conc: 50.00 ng/ml



#17 4,4'-DDT

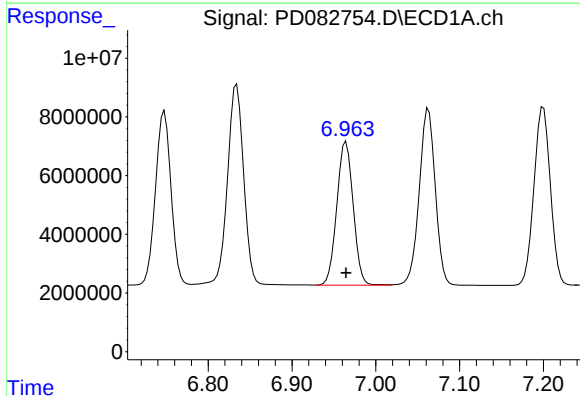
R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 80411773  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



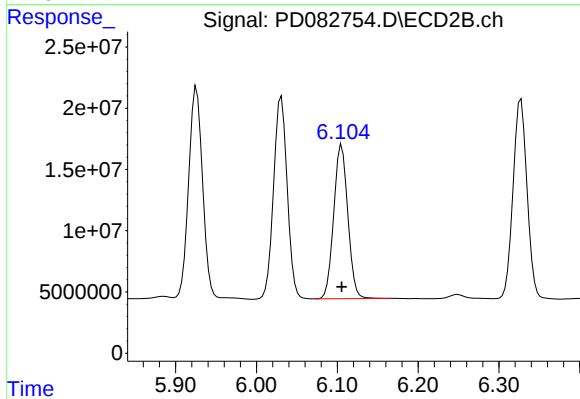
#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 194323819  
Conc: 50.00 ng/ml



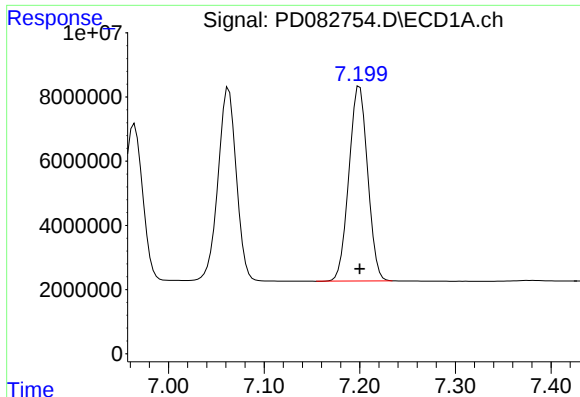
#18 Endrin aldehyde

R.T.: 6.965 min  
Delta R.T.: 0.000 min  
Response: 66410925  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

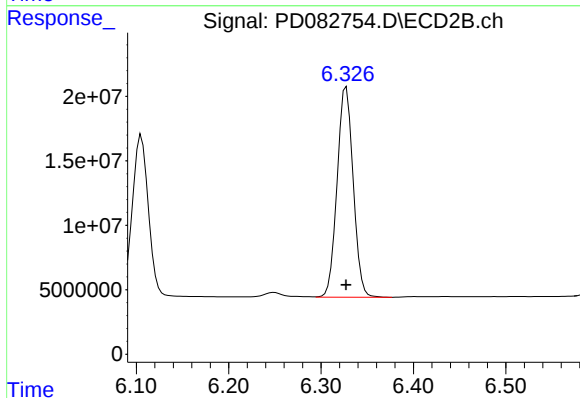
R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 152481748  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

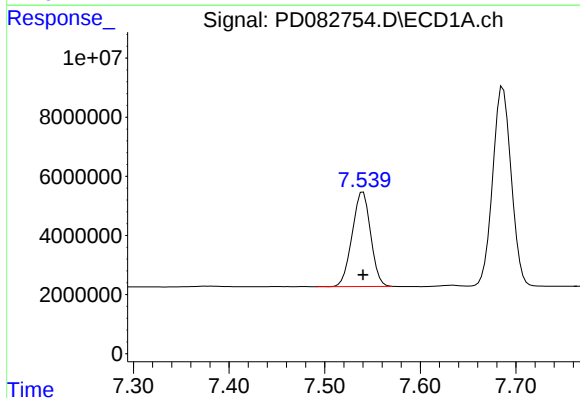
R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 82831903  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



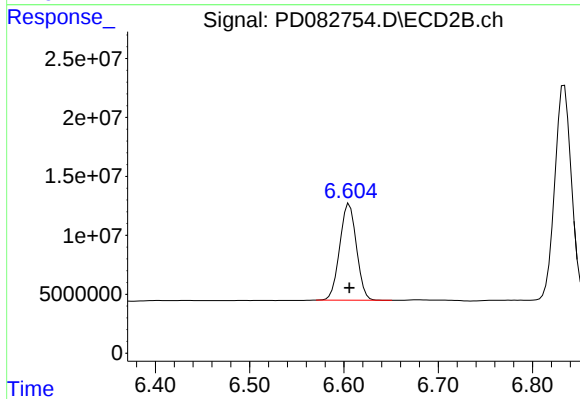
#19 Endosulfan Sulfate

R.T.: 6.327 min  
Delta R.T.: 0.000 min  
Response: 197250975  
Conc: 50.00 ng/ml



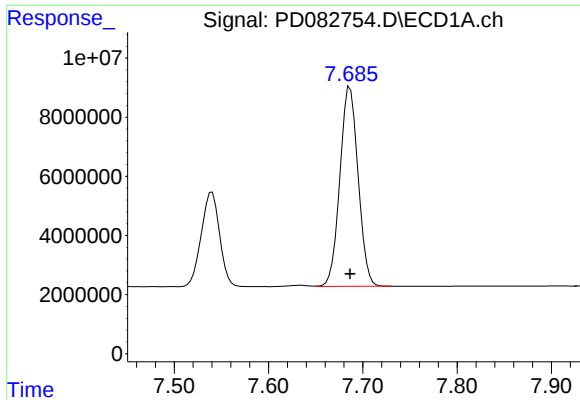
#20 Methoxychlor

R.T.: 7.540 min  
Delta R.T.: 0.000 min  
Response: 43035619  
Conc: 50.00 ng/ml



#20 Methoxychlor

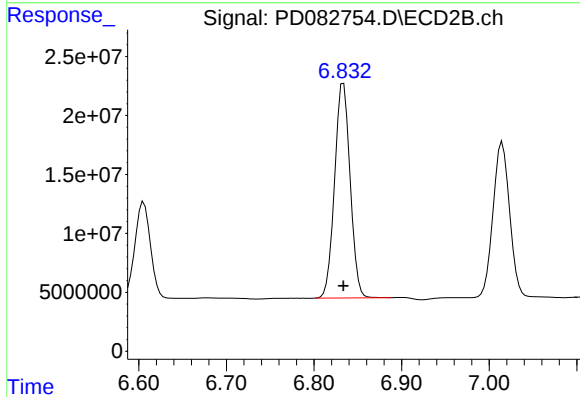
R.T.: 6.606 min  
Delta R.T.: 0.000 min  
Response: 100887267  
Conc: 50.00 ng/ml



#21 Endrin ketone

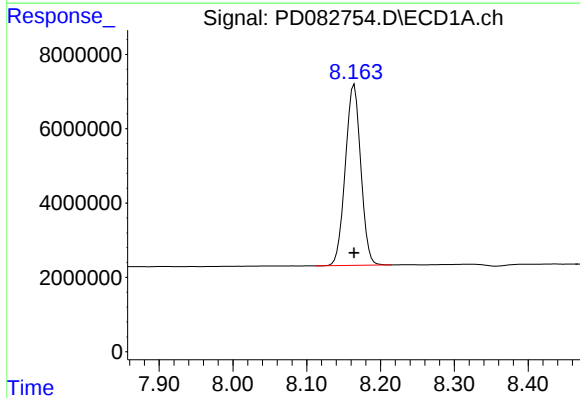
R.T.: 7.686 min  
Delta R.T.: 0.000 min  
Response: 90688275  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



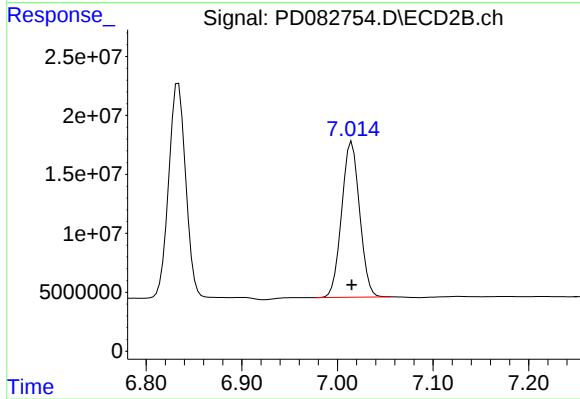
#21 Endrin ketone

R.T.: 6.834 min  
Delta R.T.: 0.000 min  
Response: 224650768  
Conc: 50.00 ng/ml



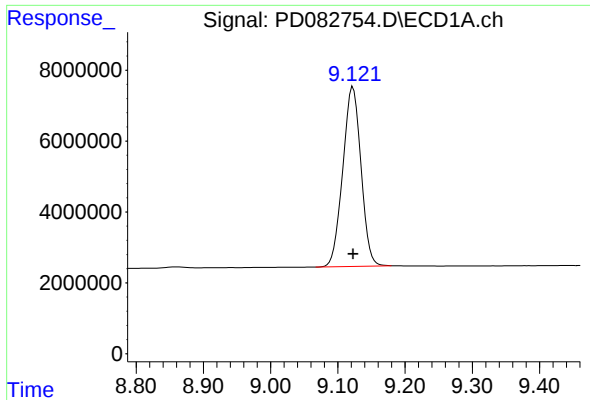
#22 Mirex

R.T.: 8.164 min  
Delta R.T.: 0.000 min  
Response: 70805952  
Conc: 50.00 ng/ml



#22 Mirex

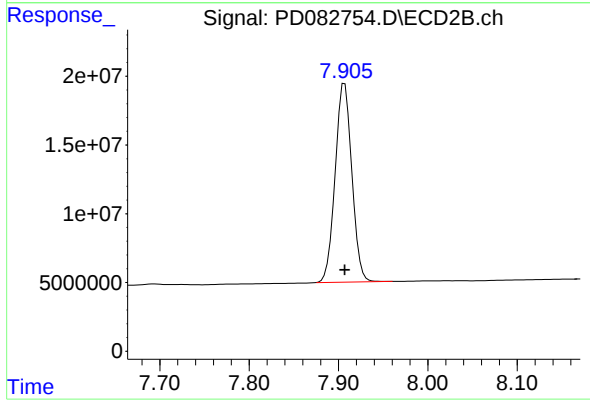
R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 173090619  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: 0.000 min  
Response: 95164880  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.000 min  
Response: 187595886  
Conc: 50.00 ng/ml