

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012424\  
 Data File : PD080836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2024 16:26  
 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: Jan 24 17:01:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 24 17:00:55 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... | 3.566 | 2.796 | 69515762 | 118.1E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.109 | 7.933 | 96407238 | 128.6E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.022 | 3.298 | 129.8E6  | 192.5E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.355 | 3.627 | 129.2E6  | 187.0E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.948 | 3.968 | 130.7E6  | 171.0E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.292 | 4.248 | 131.1E6  | 180.6E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.550 | 3.922 | 51596571 | 75780062 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.799 | 4.153 | 132.8E6  | 187.7E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.717 | 4.750 | 116.2E6  | 165.2E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.104 | 5.120 | 107.1E6  | 150.8E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.974 | 5.000 | 113.5E6  | 161.4E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.053 | 5.064 | 112.8E6  | 160.9E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.224 | 5.252 | 106.4E6  | 152.6E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.380 | 5.384 | 114.9E6  | 168.7E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.610 | 5.659 | 95217923 | 146.9E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.828 | 5.951 | 94154964 | 141.6E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.741 | 5.805 | 82661441 | 130.4E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.057 | 6.057 | 90291959 | 133.9E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.958 | 6.130 | 74097740 | 109.2E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.192 | 6.353 | 93719565 | 136.1E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.530 | 6.631 | 51076294 | 76784517 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.679 | 6.859 | 103.7E6  | 159.1E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.154 | 7.042 | 78738432 | 121.0E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

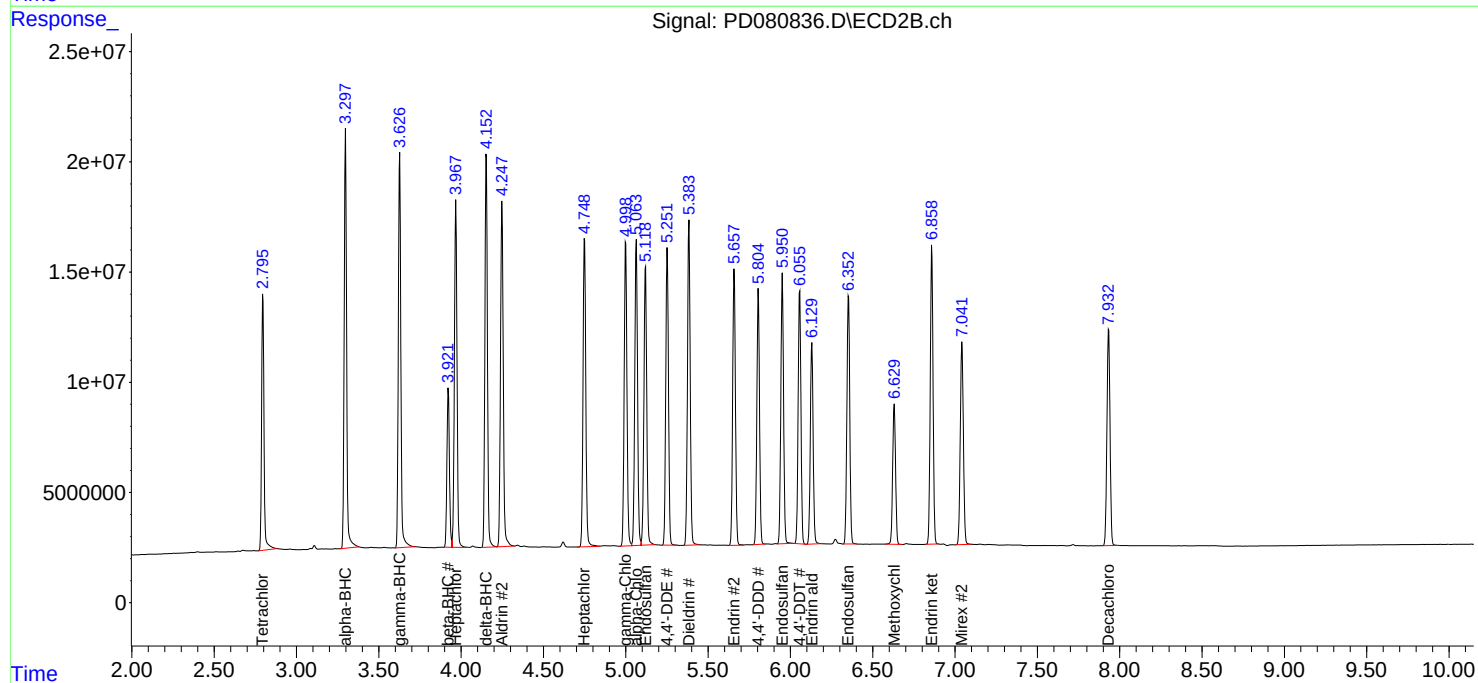
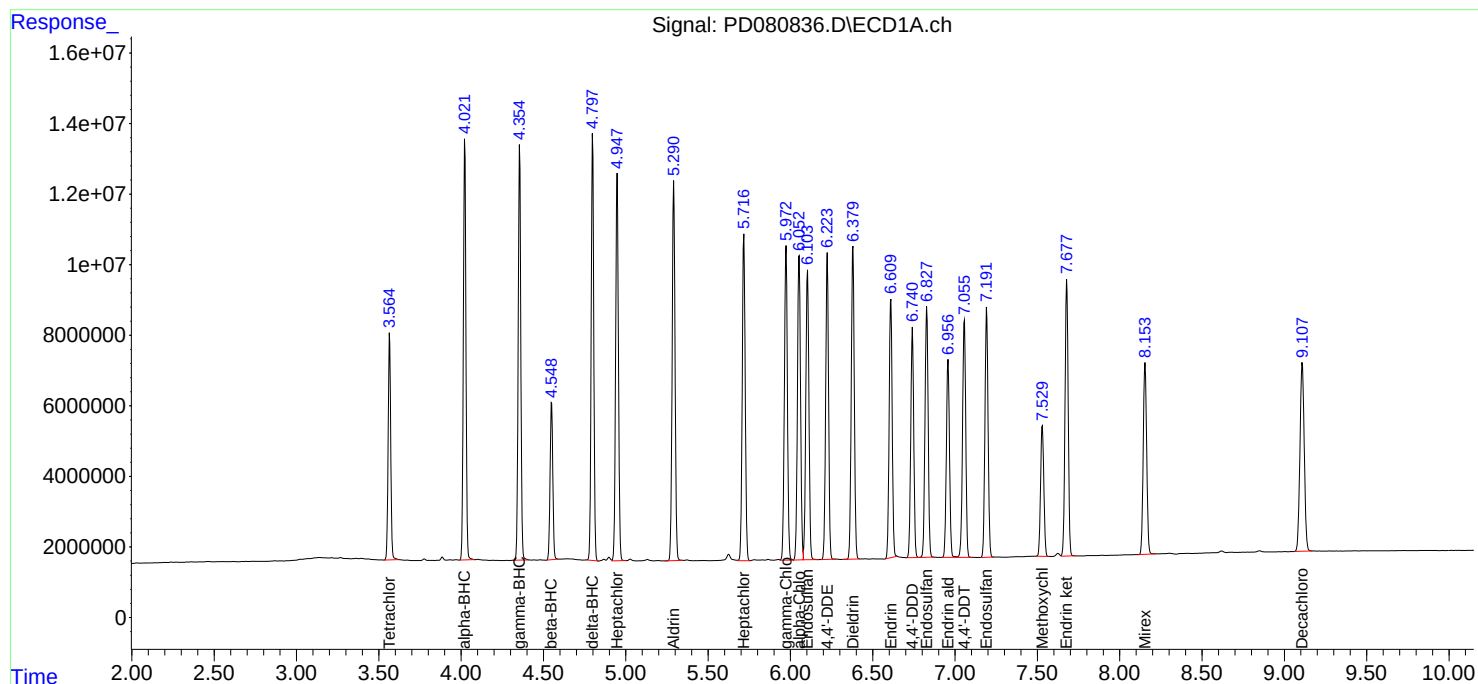
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

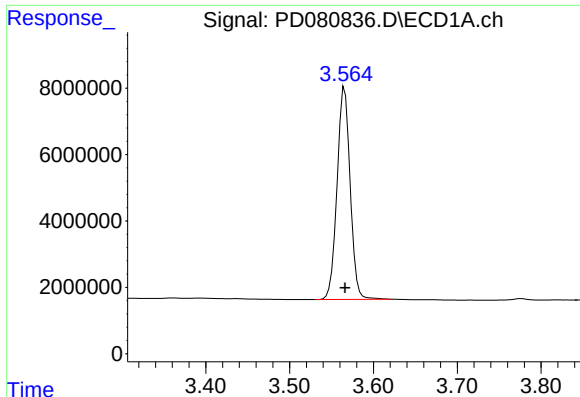
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012424\  
Data File : PD080836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2024 16:26  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 17:01:15 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 24 17:00:55 2024  
Response via : Initial Calibration  
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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

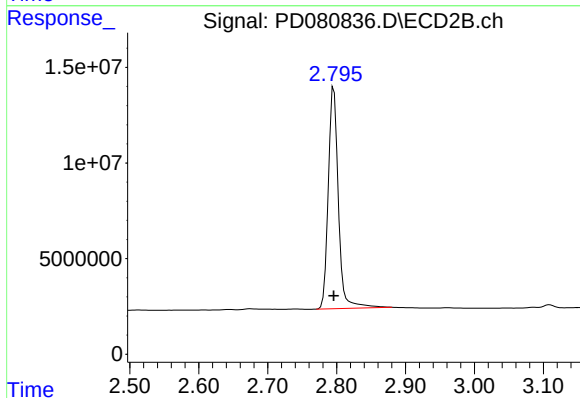




#1 Tetrachloro-m-xylene

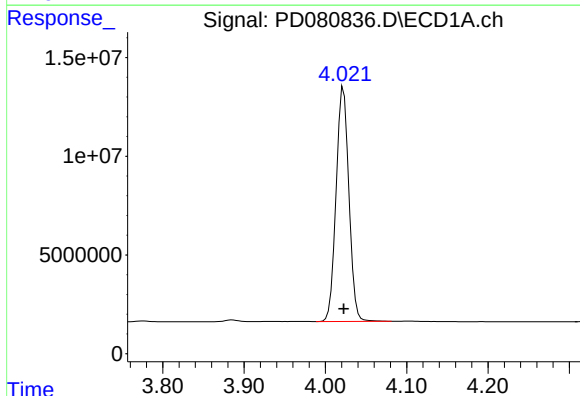
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 69515762  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



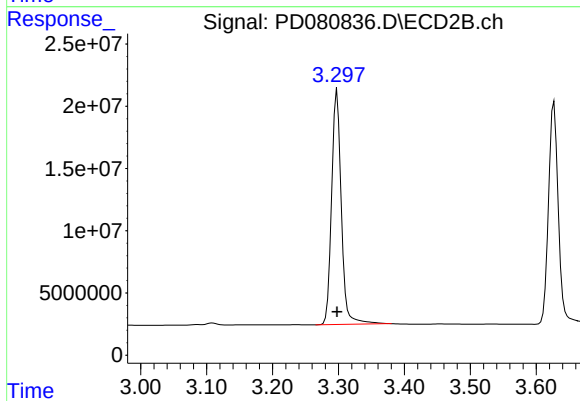
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: 0.000 min  
Response: 118118425  
Conc: 50.00 ng/ml



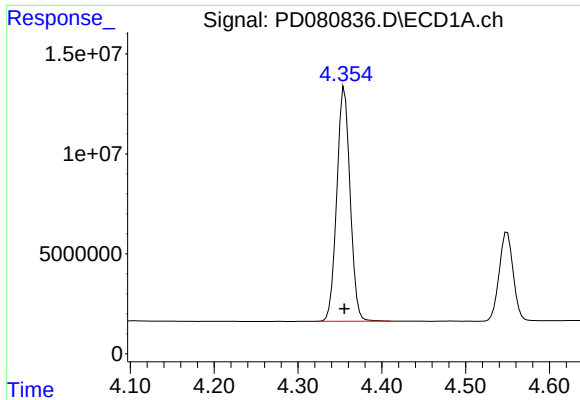
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 129788571  
Conc: 50.00 ng/ml



#2 alpha-BHC

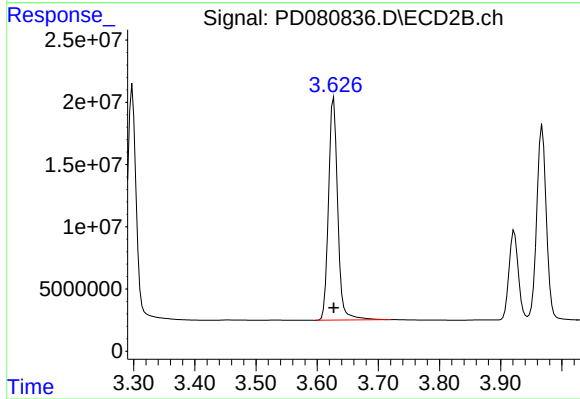
R.T.: 3.298 min  
Delta R.T.: 0.000 min  
Response: 192458037  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

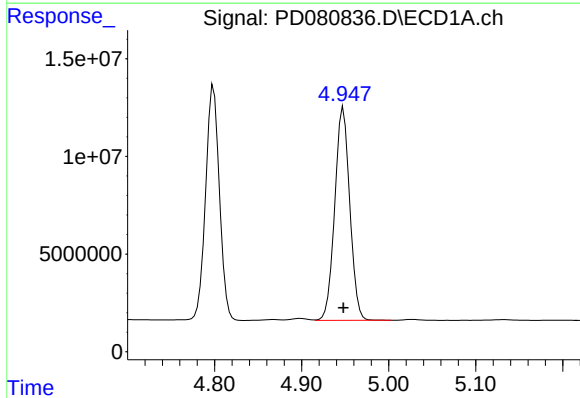
R.T.: 4.355 min  
Delta R.T.: 0.000 min  
Response: 129168437  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



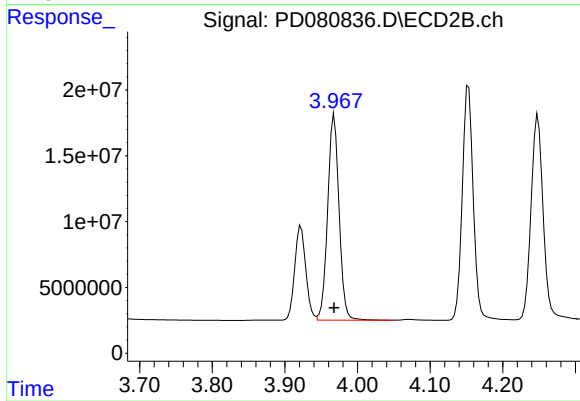
#3 gamma-BHC (Lindane)

R.T.: 3.627 min  
Delta R.T.: 0.000 min  
Response: 186984735  
Conc: 50.00 ng/ml



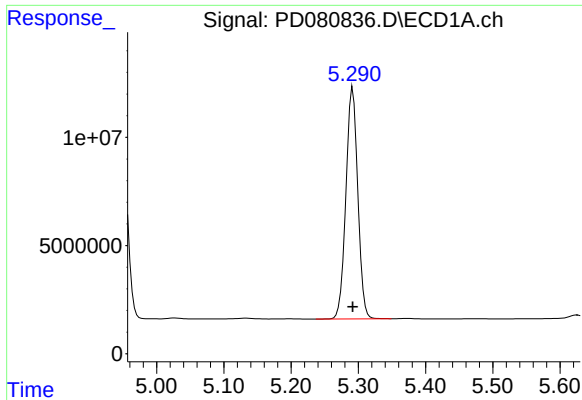
#4 Heptachlor

R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 130727478  
Conc: 50.00 ng/ml



#4 Heptachlor

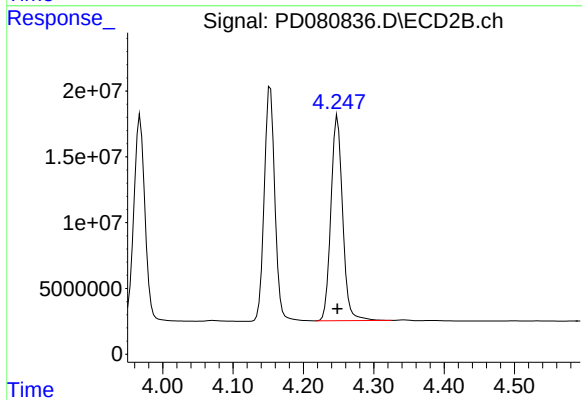
R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 171009391  
Conc: 50.00 ng/ml



#5 Aldrin

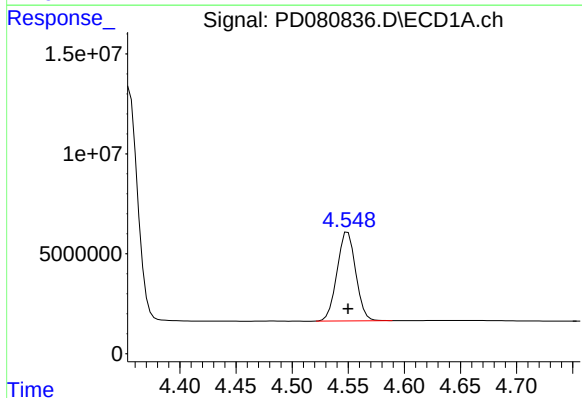
R.T.: 5.292 min  
Delta R.T.: 0.000 min  
Response: 131146146  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



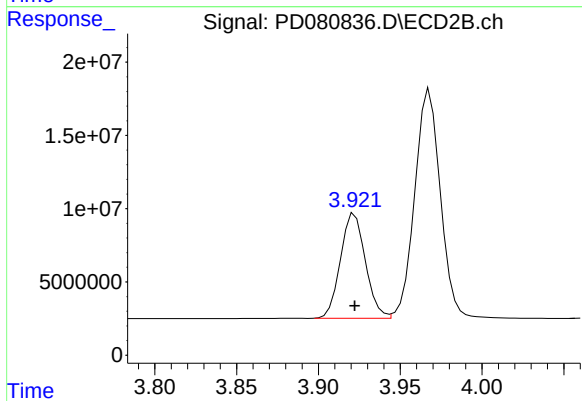
#5 Aldrin

R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 180590978  
Conc: 50.00 ng/ml



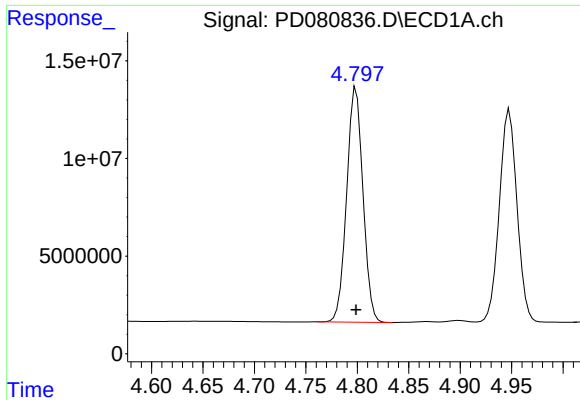
#6 beta-BHC

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 51596571  
Conc: 50.00 ng/ml



#6 beta-BHC

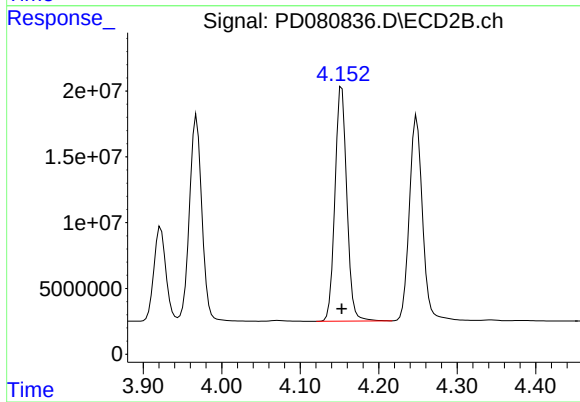
R.T.: 3.922 min  
Delta R.T.: 0.000 min  
Response: 75780062  
Conc: 50.00 ng/ml



#7 delta-BHC

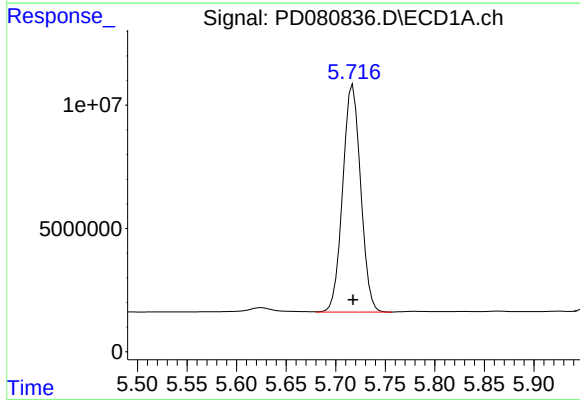
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 132768850  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



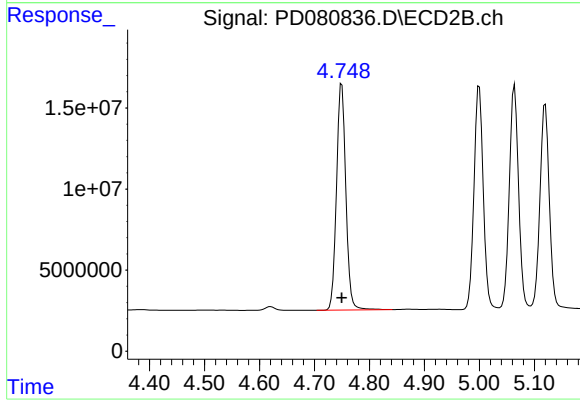
#7 delta-BHC

R.T.: 4.153 min  
Delta R.T.: 0.000 min  
Response: 187722061  
Conc: 50.00 ng/ml



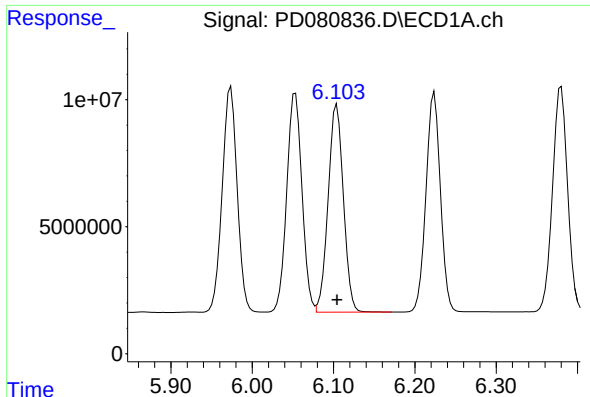
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 116238472  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

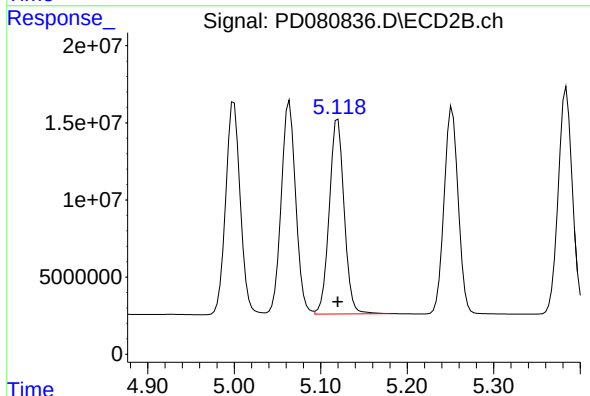
R.T.: 4.750 min  
Delta R.T.: 0.000 min  
Response: 165234058  
Conc: 50.00 ng/ml



#9 Endosulfan I

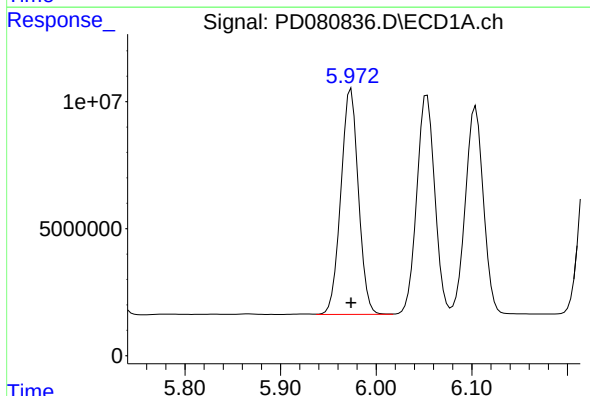
R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 107099526  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



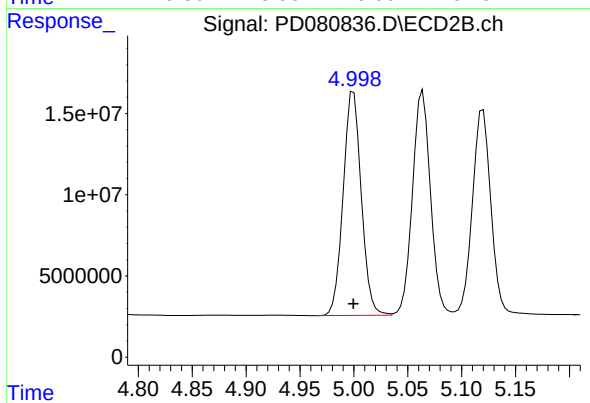
#9 Endosulfan I

R.T.: 5.120 min  
Delta R.T.: 0.000 min  
Response: 150813123  
Conc: 50.00 ng/ml



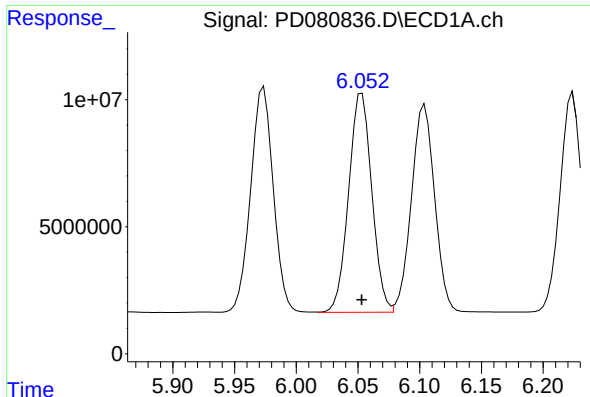
#10 gamma-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 113494461  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

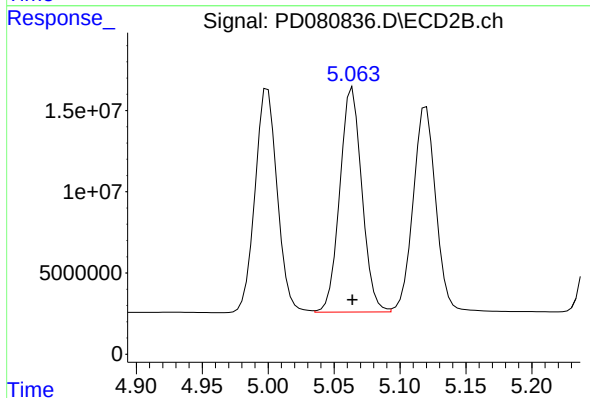
R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 161447739  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

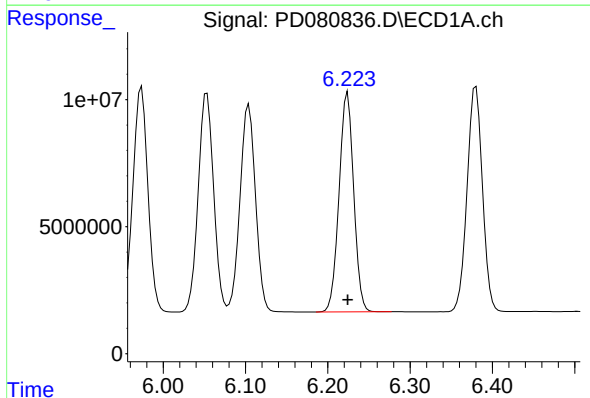
R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 112767404  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



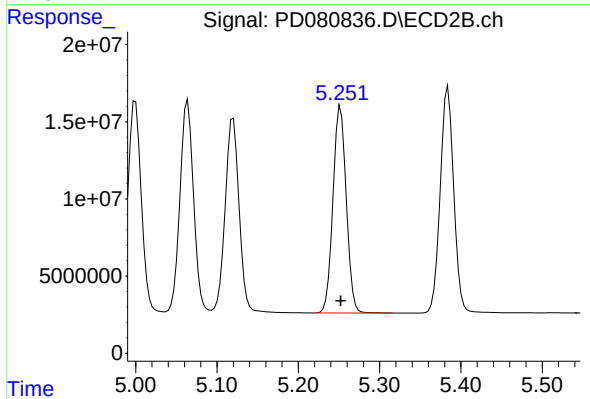
#11 alpha-Chlordane

R.T.: 5.064 min  
Delta R.T.: 0.000 min  
Response: 160885598  
Conc: 50.00 ng/ml



#12 4,4'-DDE

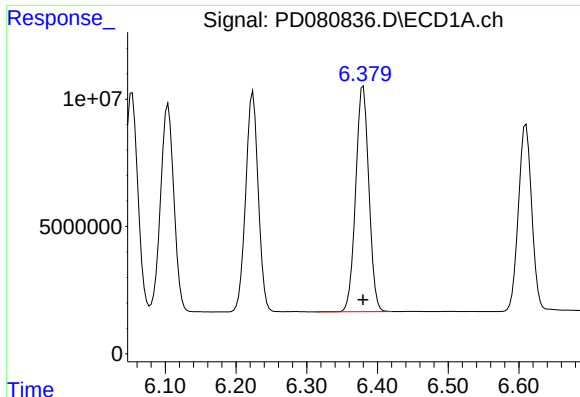
R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 106434203  
Conc: 50.00 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min  
Delta R.T.: 0.000 min  
Response: 152636834  
Conc: 50.00 ng/ml

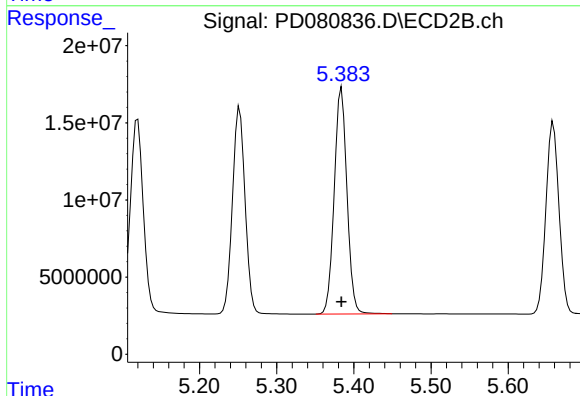




#13 Dieldrin

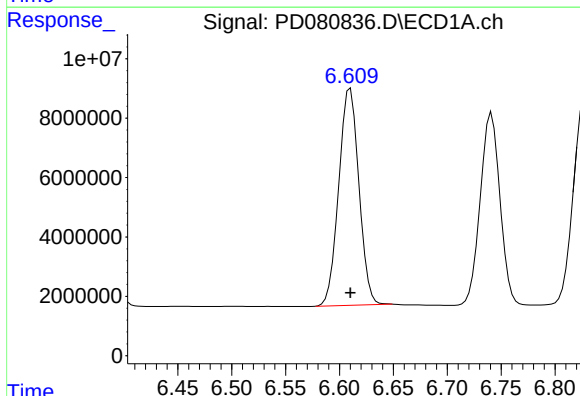
R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 114921878  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



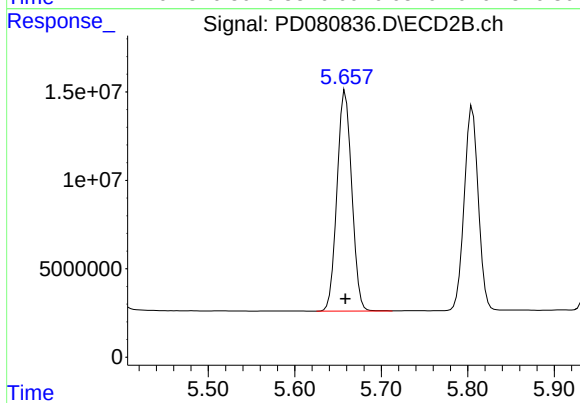
#13 Dieldrin

R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 168738348  
Conc: 50.00 ng/ml



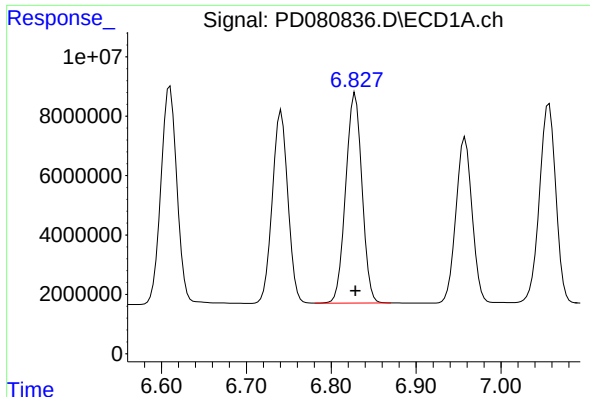
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 95217923  
Conc: 50.00 ng/ml



#14 Endrin

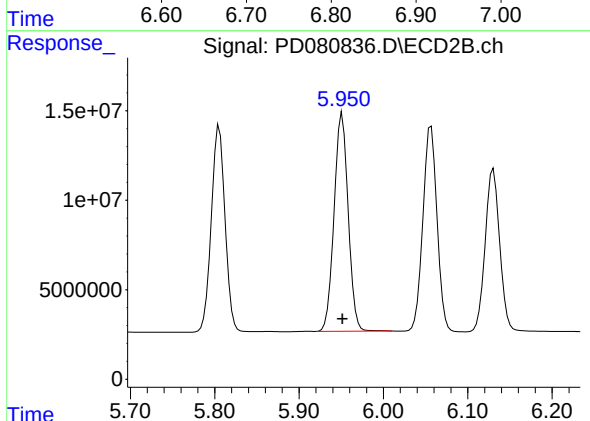
R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 146937253  
Conc: 50.00 ng/ml



#15 Endosulfan II

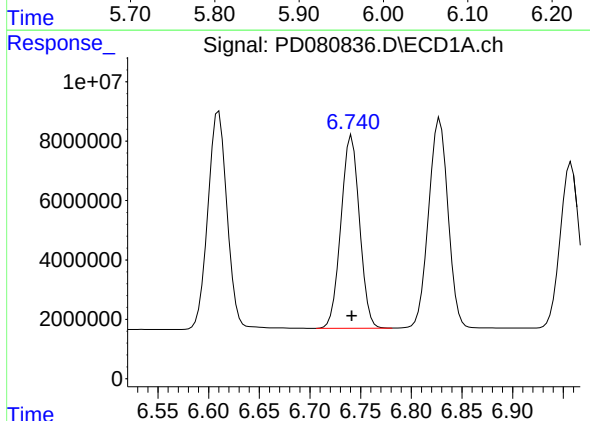
R.T.: 6.828 min  
Delta R.T.: 0.000 min  
Response: 94154964  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



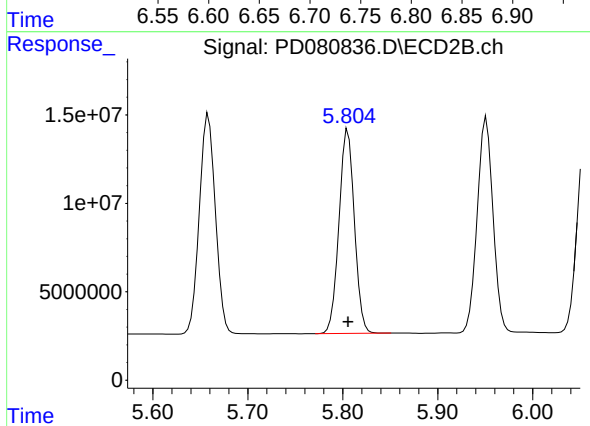
#15 Endosulfan II

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 141632118  
Conc: 50.00 ng/ml



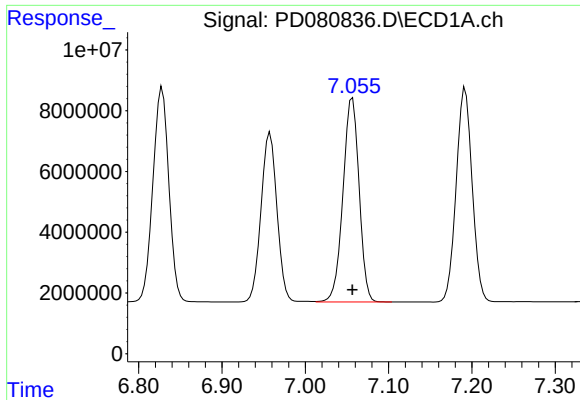
#16 4,4'-DDD

R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 82661441  
Conc: 50.00 ng/ml



#16 4,4'-DDD

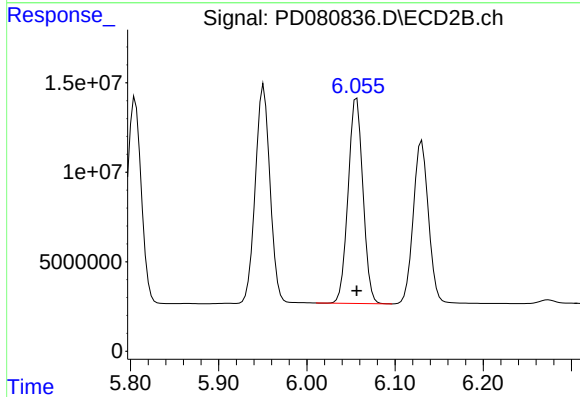
R.T.: 5.805 min  
Delta R.T.: 0.000 min  
Response: 130354822  
Conc: 50.00 ng/ml



#17 4,4'-DDT

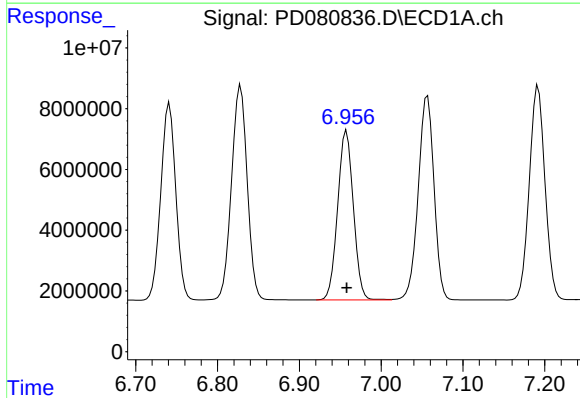
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 90291959  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



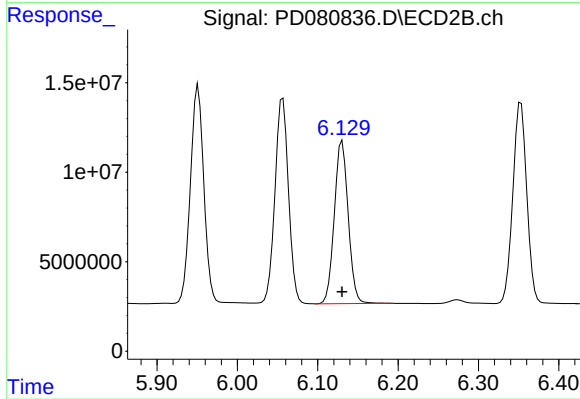
#17 4,4'-DDT

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 133875830  
Conc: 50.00 ng/ml



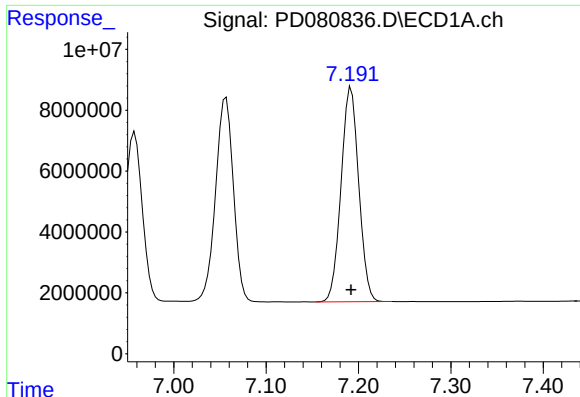
#18 Endrin aldehyde

R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 74097740  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

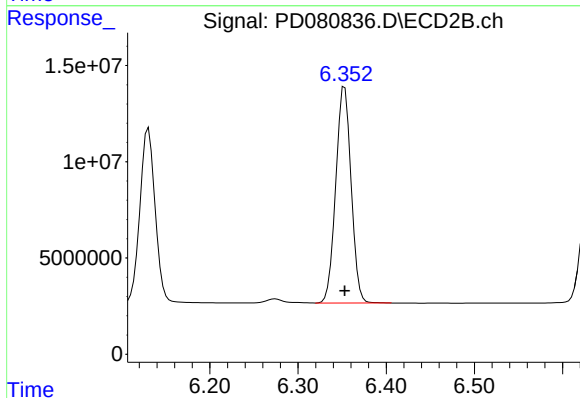
R.T.: 6.130 min  
Delta R.T.: 0.000 min  
Response: 109216797  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

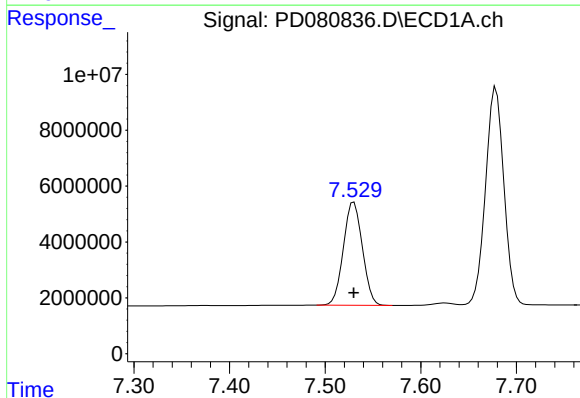
R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 93719565  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



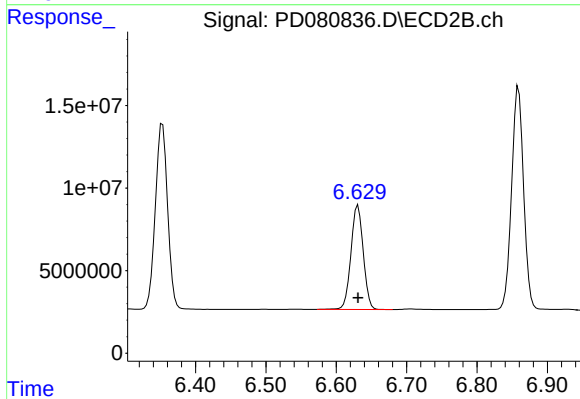
#19 Endosulfan Sulfate

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 136069831  
Conc: 50.00 ng/ml



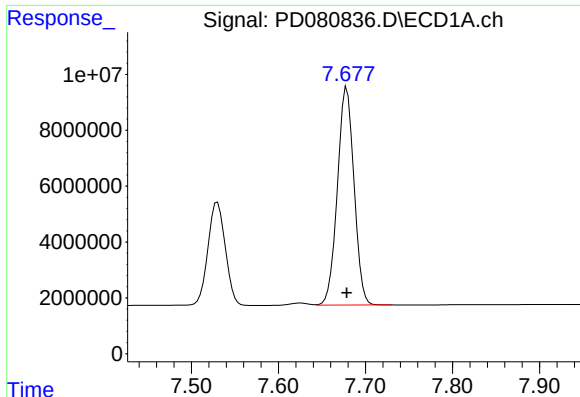
#20 Methoxychlor

R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 51076294  
Conc: 50.00 ng/ml



#20 Methoxychlor

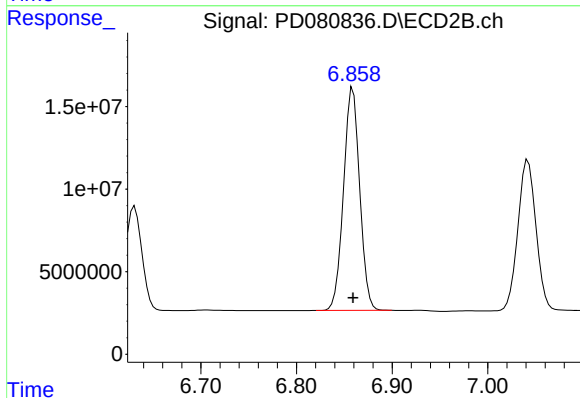
R.T.: 6.631 min  
Delta R.T.: 0.000 min  
Response: 76784517  
Conc: 50.00 ng/ml



#21 Endrin ketone

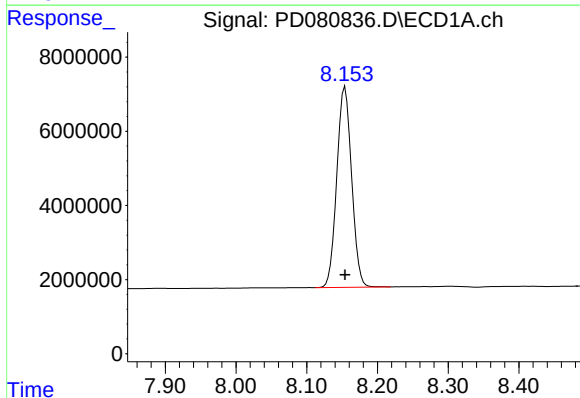
R.T.: 7.679 min  
Delta R.T.: 0.000 min  
Response: 103658864  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



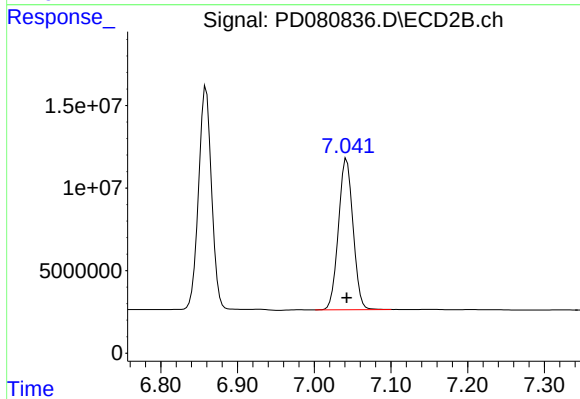
#21 Endrin ketone

R.T.: 6.859 min  
Delta R.T.: 0.000 min  
Response: 159133823  
Conc: 50.00 ng/ml



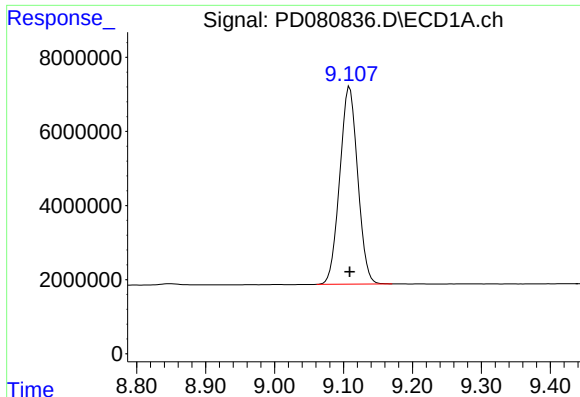
#22 Mirex

R.T.: 8.154 min  
Delta R.T.: 0.000 min  
Response: 78738432  
Conc: 50.00 ng/ml



#22 Mirex

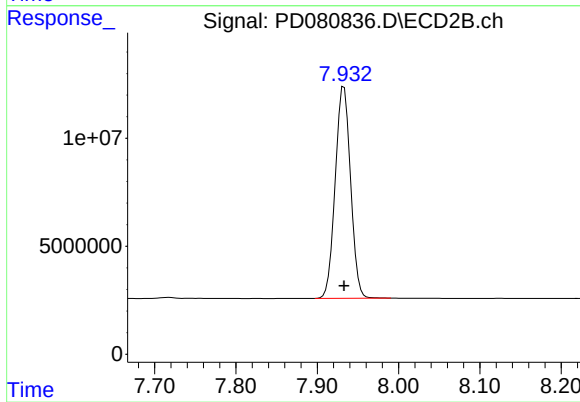
R.T.: 7.042 min  
Delta R.T.: 0.000 min  
Response: 121039613  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min  
Delta R.T.: 0.000 min  
Response: 96407238  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.933 min  
Delta R.T.: 0.000 min  
Response: 128624666  
Conc: 50.00 ng/ml