

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031224\  
 Data File : PD082102.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2024 17:49  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 04:05:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 12 04:05:07 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... | 3.563 | 2.790 | 72060650 | 130.7E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 9.113 | 7.928 | 94433213 | 130.6E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.020 | 3.292 | 126.9E6  | 206.0E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.354 | 3.621 | 125.6E6  | 196.2E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.947 | 3.962 | 123.7E6  | 175.5E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.290 | 4.242 | 125.4E6  | 184.4E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.549 | 3.917 | 50807335 | 78778784 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.798 | 4.147 | 128.7E6  | 194.4E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.717 | 4.743 | 112.9E6  | 165.3E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 6.104 | 5.113 | 104.6E6  | 151.0E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.973 | 4.993 | 110.0E6  | 161.0E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 6.053 | 5.057 | 109.2E6  | 159.5E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.225 | 5.245 | 107.1E6  | 150.9E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.380 | 5.378 | 112.0E6  | 168.1E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.611 | 5.653 | 88933620 | 138.9E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.829 | 5.946 | 96283141 | 140.2E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.743 | 5.799 | 83444335 | 129.7E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 7.057 | 6.050 | 87693426 | 127.8E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.959 | 6.125 | 74477898 | 108.9E6  | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.194 | 6.348 | 93695176 | 135.0E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.533 | 6.625 | 48864612 | 71578298 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.680 | 6.854 | 105.5E6  | 161.1E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 8.157 | 7.036 | 76099794 | 118.8E6  | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

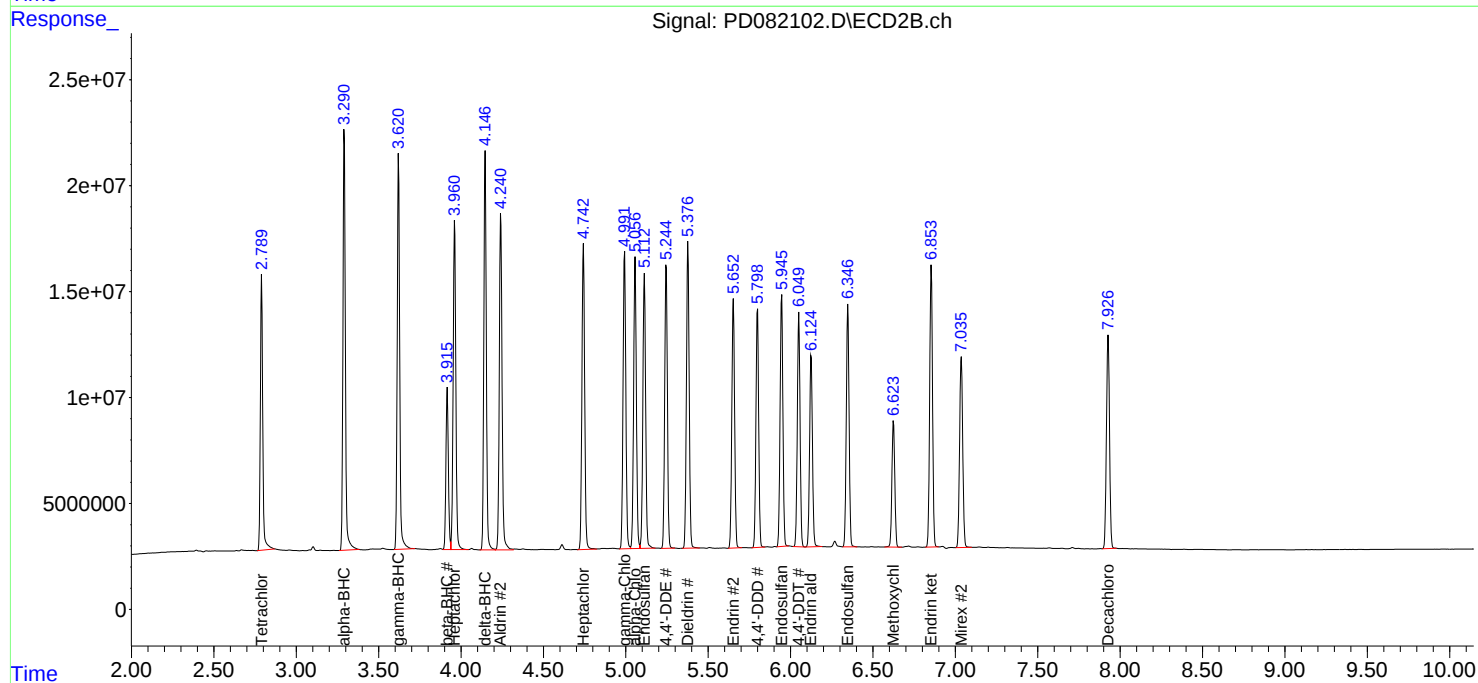
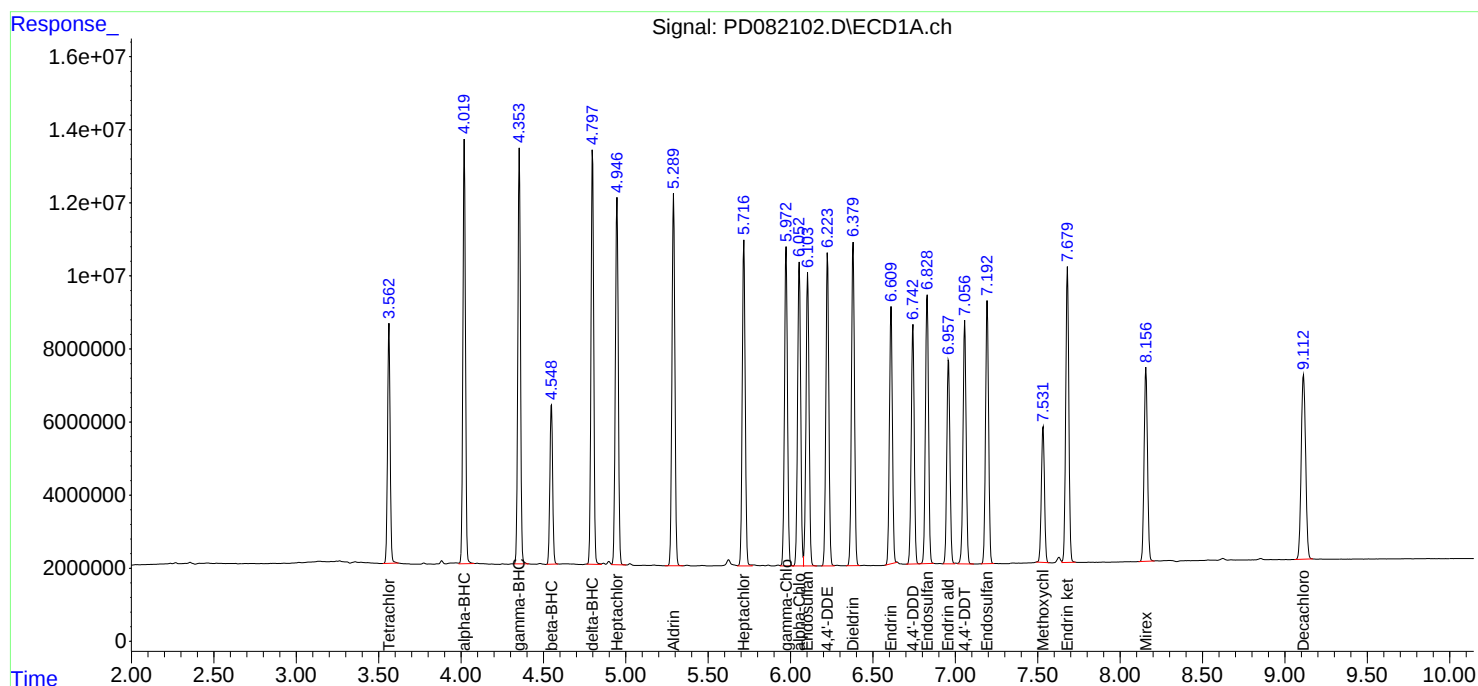
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

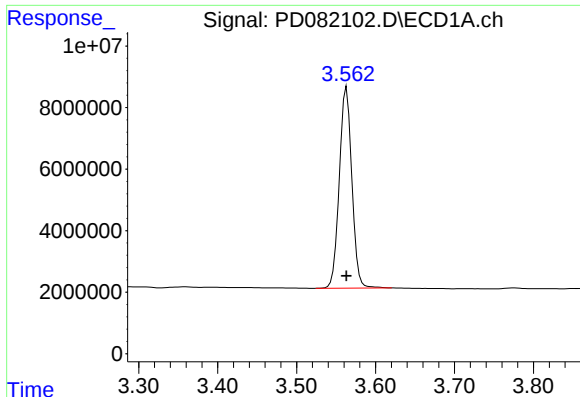
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031224\  
Data File : PD082102.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2024 17:49  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 04:05:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031224.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 12 04:05:07 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

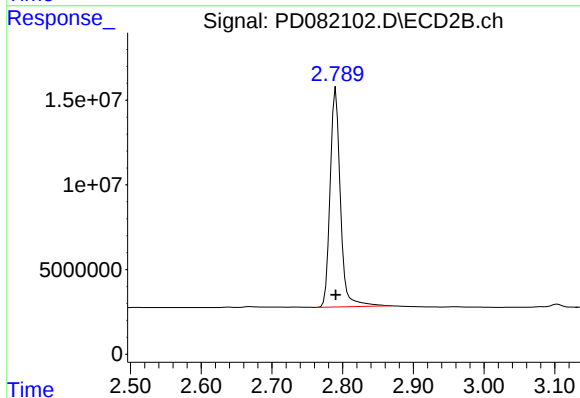




#1 Tetrachloro-m-xylene

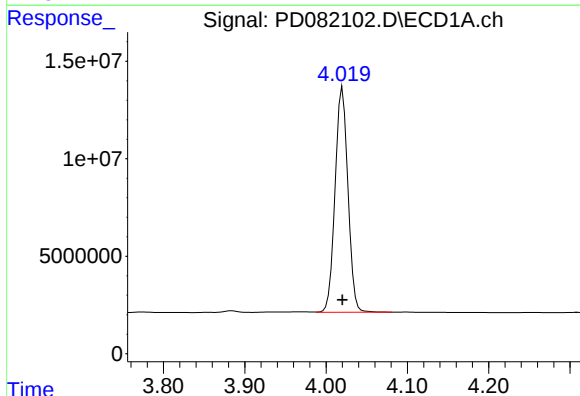
R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 72060650  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



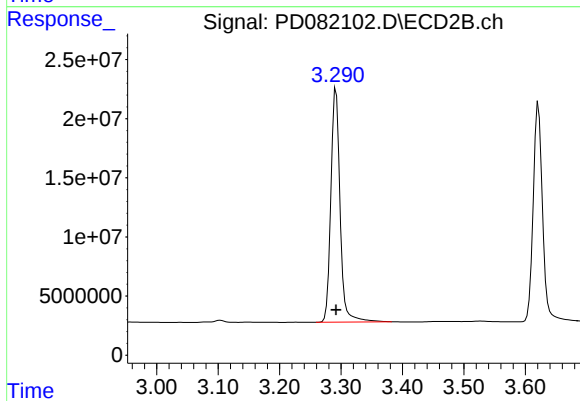
#1 Tetrachloro-m-xylene

R.T.: 2.790 min  
Delta R.T.: 0.000 min  
Response: 130723011  
Conc: 50.00 ng/ml



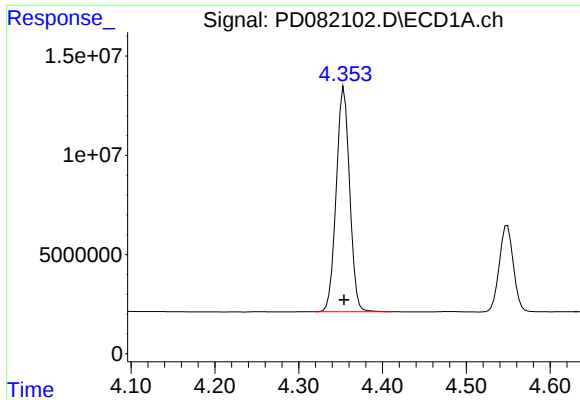
#2 alpha-BHC

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 126869023  
Conc: 50.00 ng/ml



#2 alpha-BHC

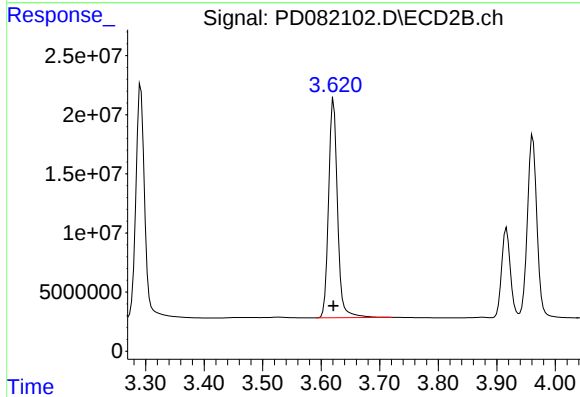
R.T.: 3.292 min  
Delta R.T.: 0.000 min  
Response: 205980835  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

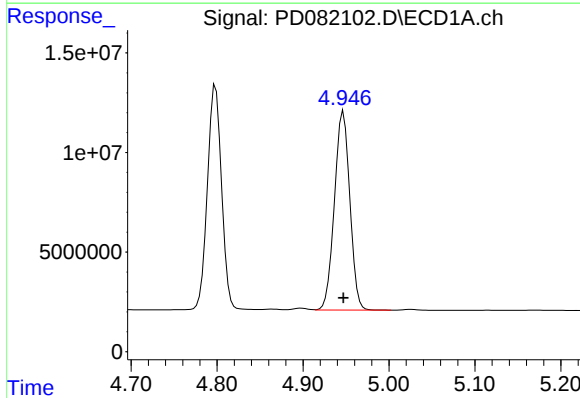
R.T.: 4.354 min  
Delta R.T.: 0.000 min  
Response: 125635928  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



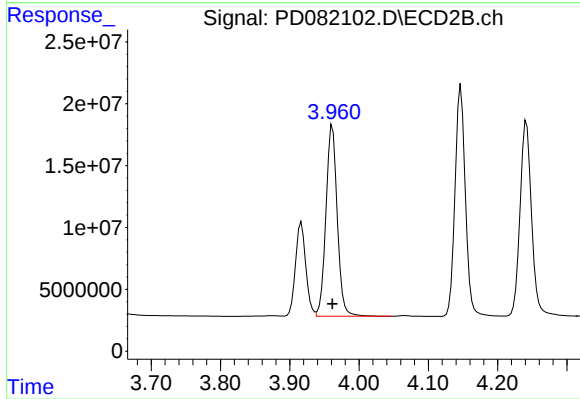
#3 gamma-BHC (Lindane)

R.T.: 3.621 min  
Delta R.T.: 0.000 min  
Response: 196161062  
Conc: 50.00 ng/ml



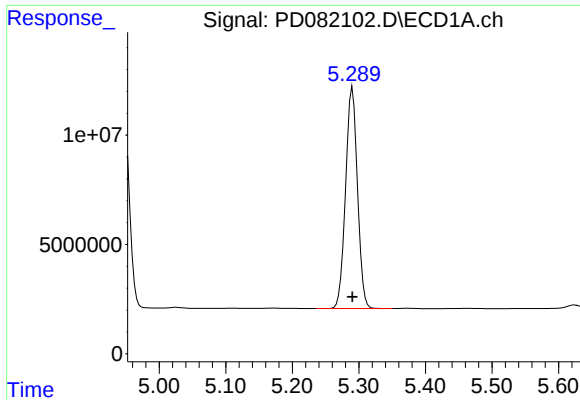
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 123733352  
Conc: 50.00 ng/ml



#4 Heptachlor

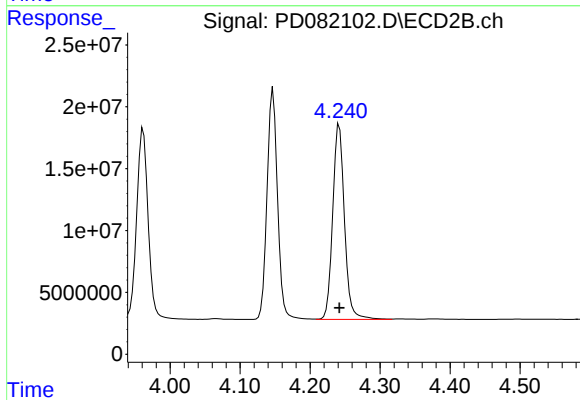
R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 175469715  
Conc: 50.00 ng/ml



#5 Aldrin

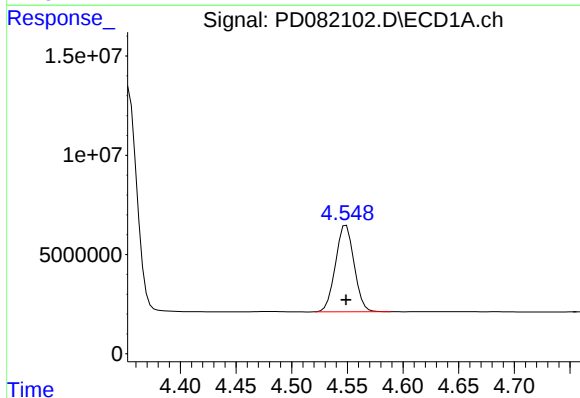
R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 125436684  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



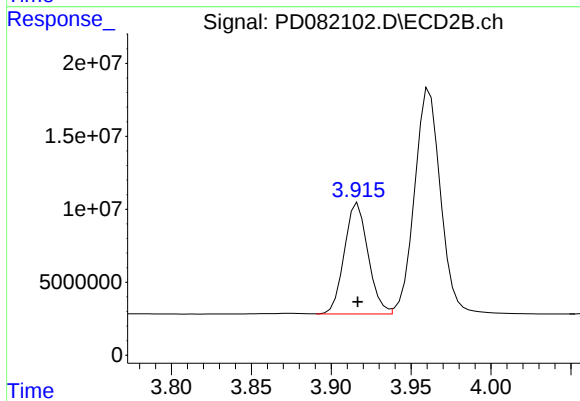
#5 Aldrin

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 184375759  
Conc: 50.00 ng/ml



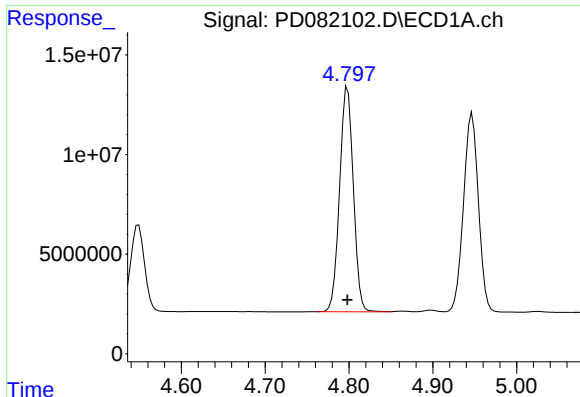
#6 beta-BHC

R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 50807335  
Conc: 50.00 ng/ml



#6 beta-BHC

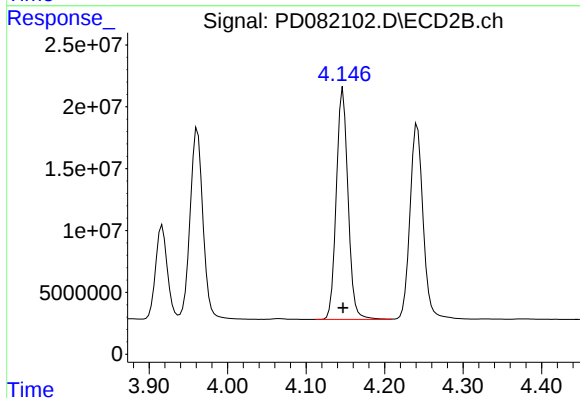
R.T.: 3.917 min  
Delta R.T.: 0.000 min  
Response: 78778784  
Conc: 50.00 ng/ml



#7 delta-BHC

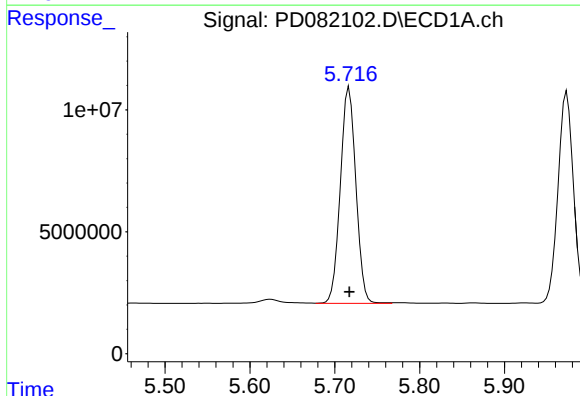
R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 128691126  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



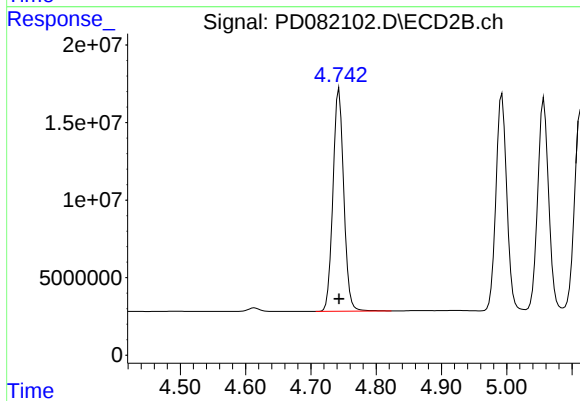
#7 delta-BHC

R.T.: 4.147 min  
Delta R.T.: 0.000 min  
Response: 194396516  
Conc: 50.00 ng/ml



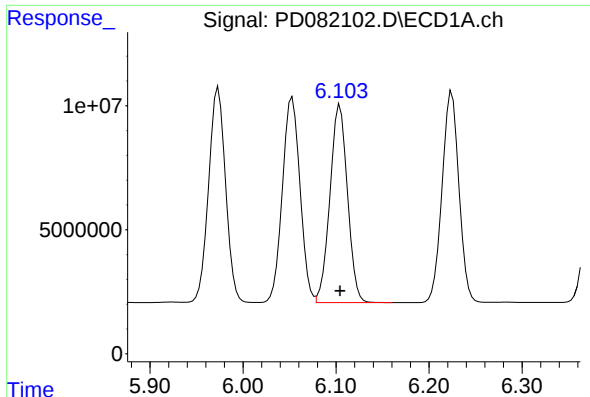
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 112916101  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

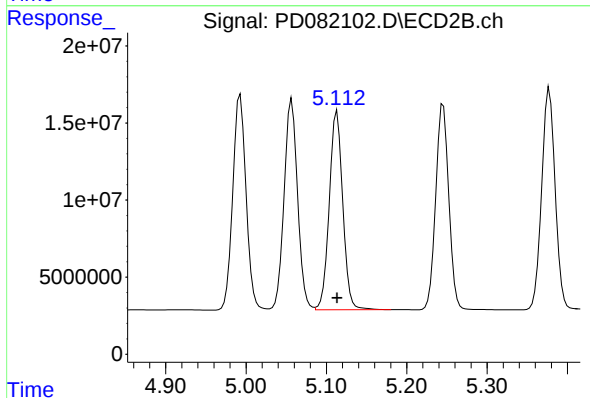
R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 165293388  
Conc: 50.00 ng/ml



#9 Endosulfan I

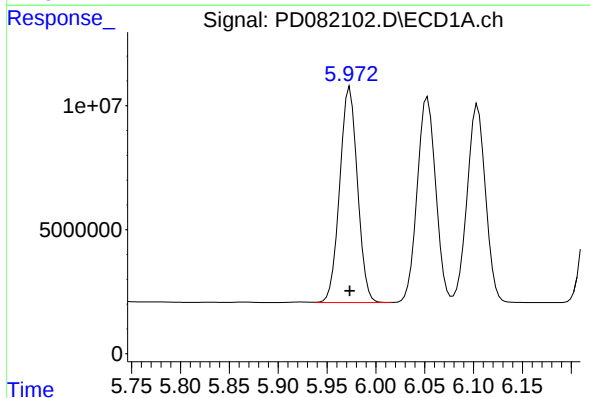
R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 104563858  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



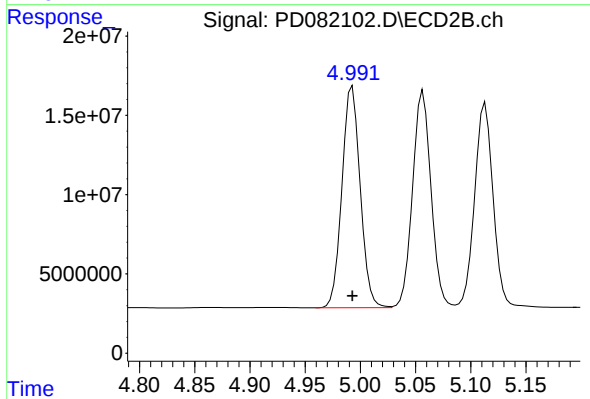
#9 Endosulfan I

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 151024642  
Conc: 50.00 ng/ml



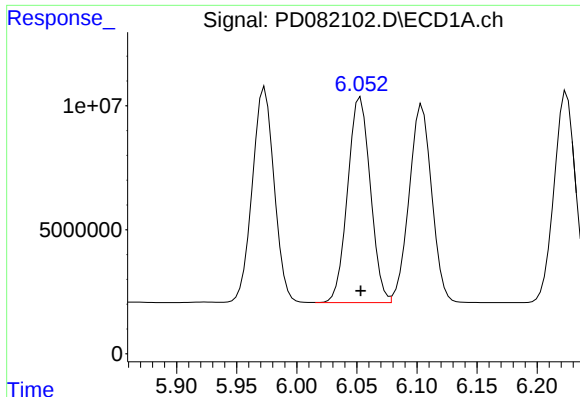
#10 gamma-Chlordane

R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 110039451  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

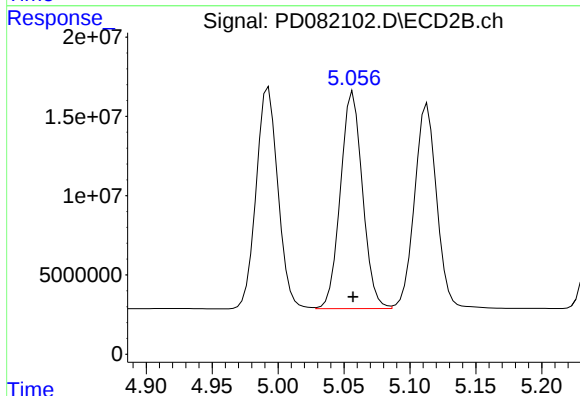
R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 160954759  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

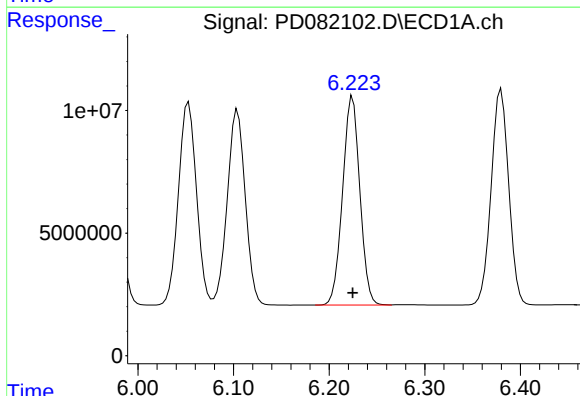
R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 109165652  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



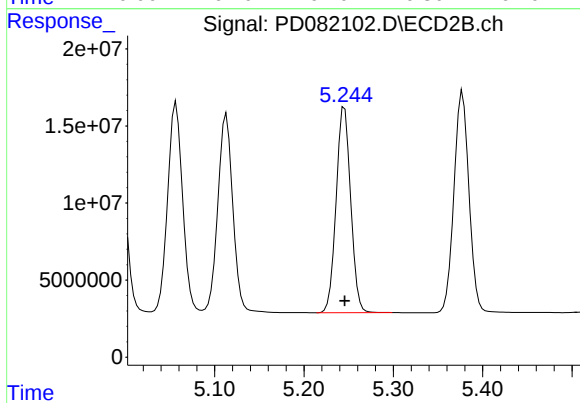
#11 alpha-Chlordane

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 159477238  
Conc: 50.00 ng/ml



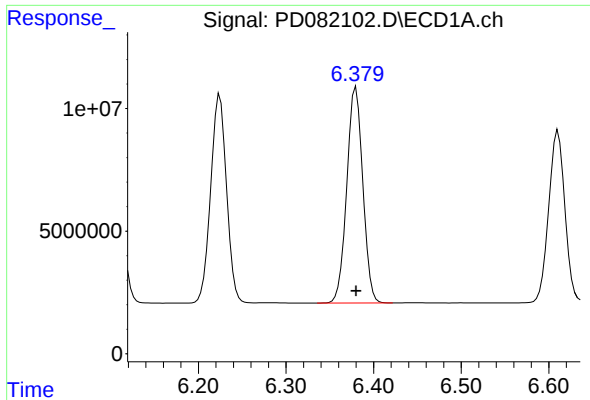
#12 4,4'-DDE

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 107099254  
Conc: 50.00 ng/ml



#12 4,4'-DDE

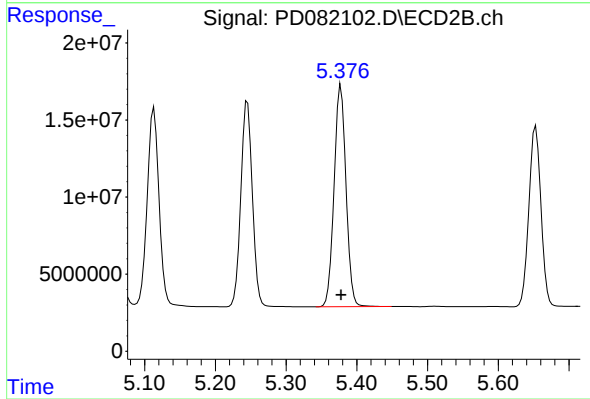
R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 150904064  
Conc: 50.00 ng/ml



#13 Dieldrin

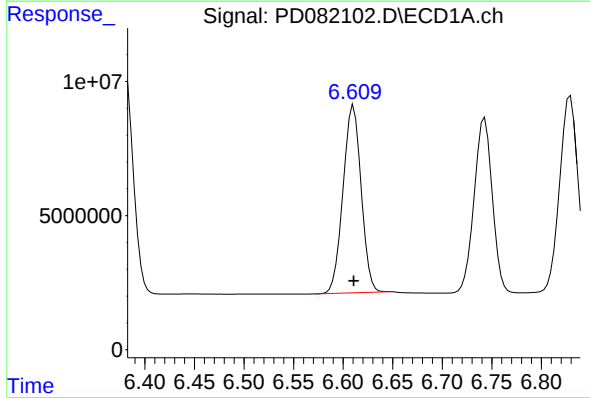
R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 112008138  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



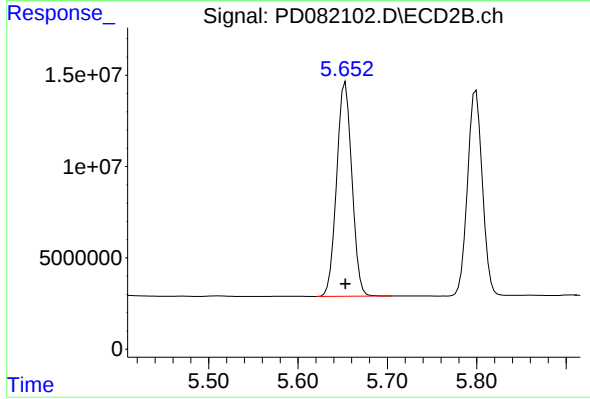
#13 Dieldrin

R.T.: 5.378 min  
Delta R.T.: 0.000 min  
Response: 168050675  
Conc: 50.00 ng/ml



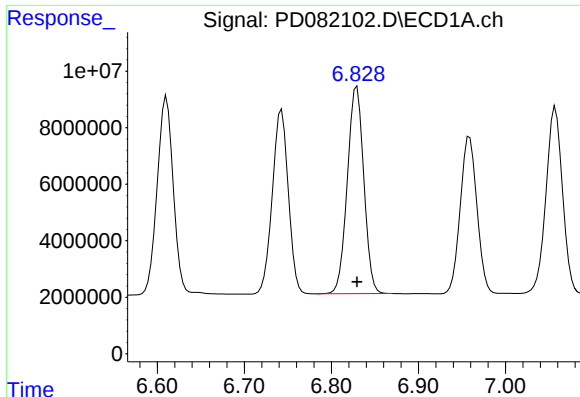
#14 Endrin

R.T.: 6.611 min  
Delta R.T.: 0.000 min  
Response: 88933620  
Conc: 50.00 ng/ml



#14 Endrin

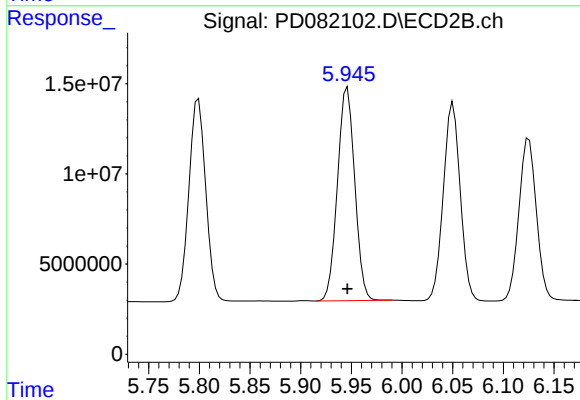
R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 138933958  
Conc: 50.00 ng/ml



#15 Endosulfan II

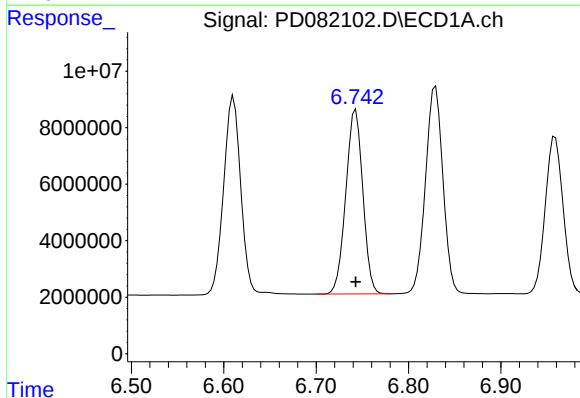
R.T.: 6.829 min  
Delta R.T.: 0.000 min  
Response: 96283141  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



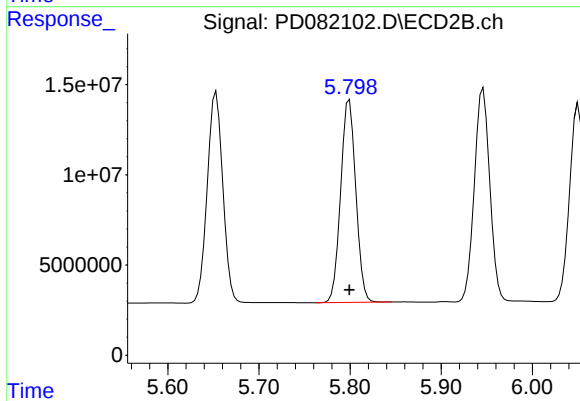
#15 Endosulfan II

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 140214464  
Conc: 50.00 ng/ml



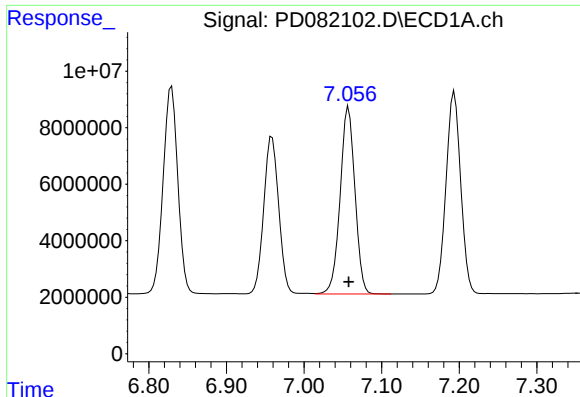
#16 4,4'-DDD

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 83444335  
Conc: 50.00 ng/ml



#16 4,4'-DDD

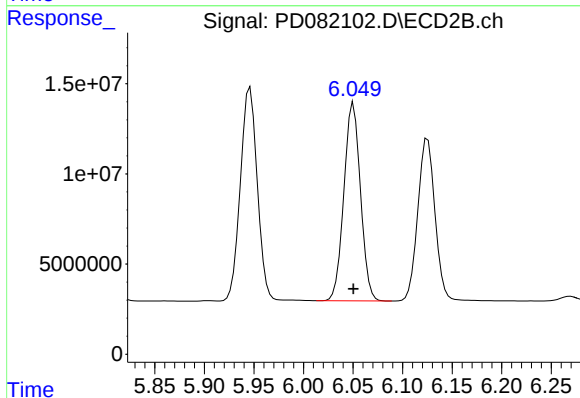
R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 129677021  
Conc: 50.00 ng/ml



#17 4,4'-DDT

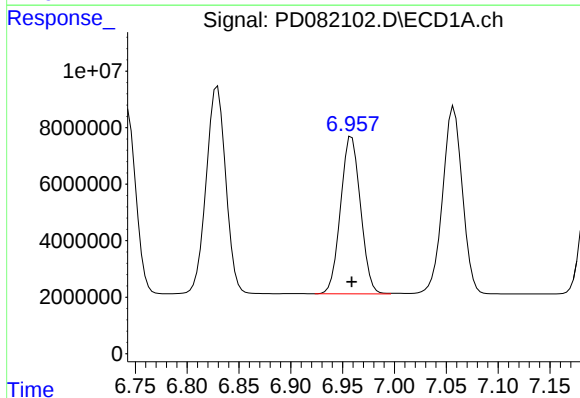
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 87693426  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



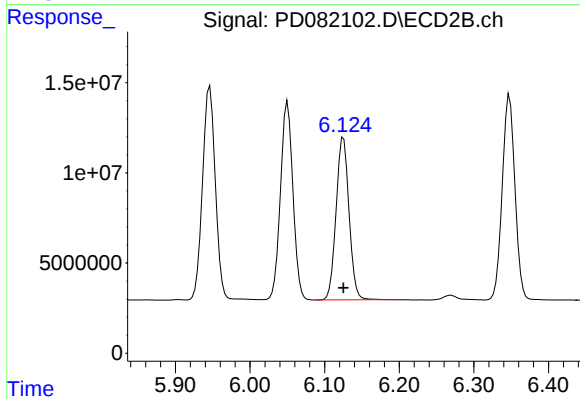
#17 4,4'-DDT

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 127825529  
Conc: 50.00 ng/ml



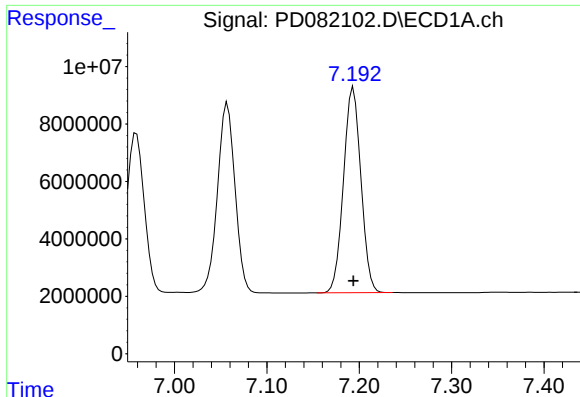
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 74477898  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

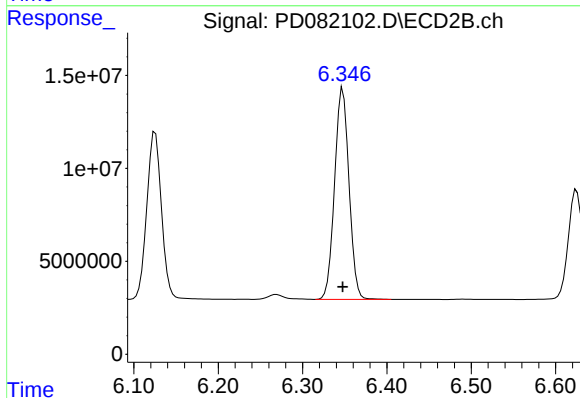
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 108947940  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

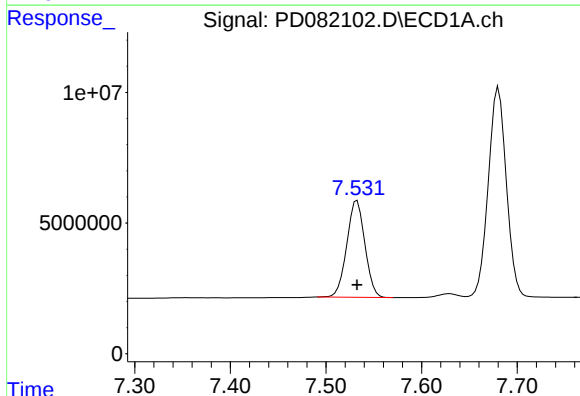
R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 93695176  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



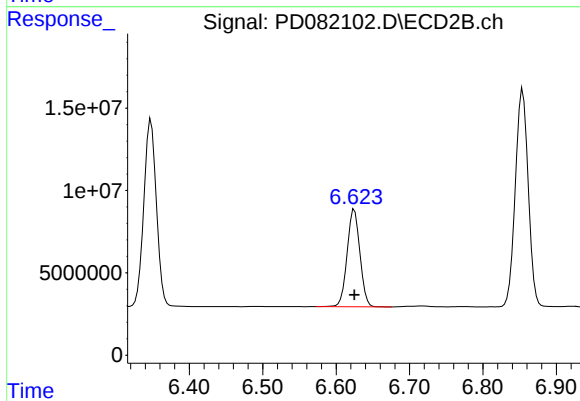
#19 Endosulfan Sulfate

R.T.: 6.348 min  
Delta R.T.: 0.000 min  
Response: 134981968  
Conc: 50.00 ng/ml



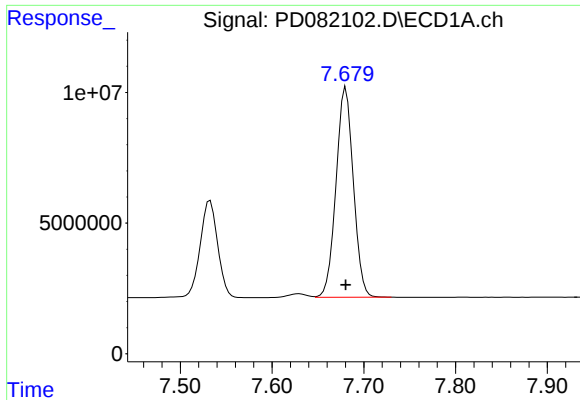
#20 Methoxychlor

R.T.: 7.533 min  
Delta R.T.: 0.000 min  
Response: 48864612  
Conc: 50.00 ng/ml



#20 Methoxychlor

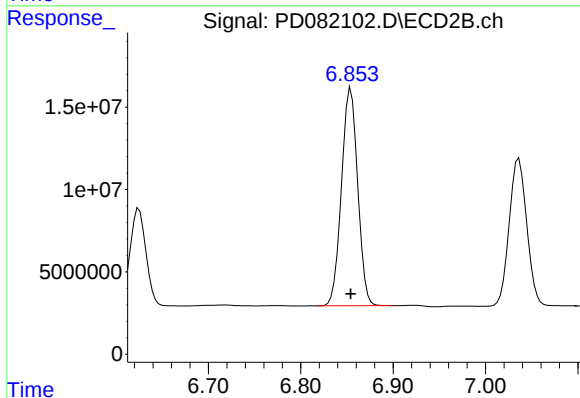
R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 71578298  
Conc: 50.00 ng/ml



#21 Endrin ketone

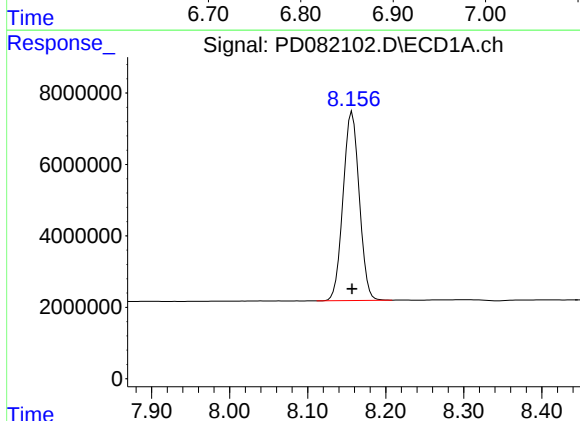
R.T.: 7.680 min  
Delta R.T.: 0.000 min  
Response: 105468377  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



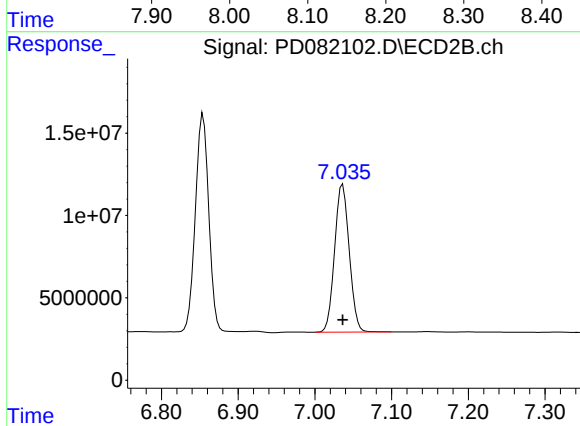
#21 Endrin ketone

R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 161128764  
Conc: 50.00 ng/ml



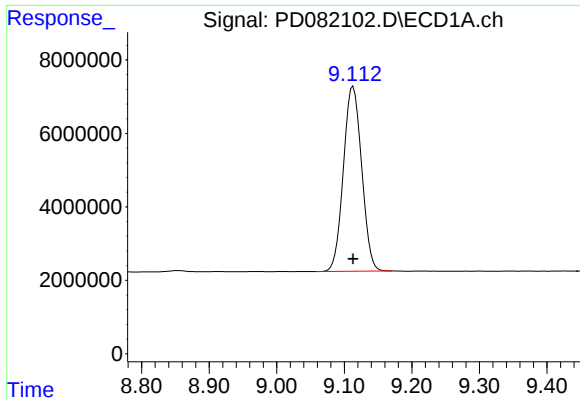
#22 Mirex

R.T.: 8.157 min  
Delta R.T.: 0.000 min  
Response: 76099794  
Conc: 50.00 ng/ml



#22 Mirex

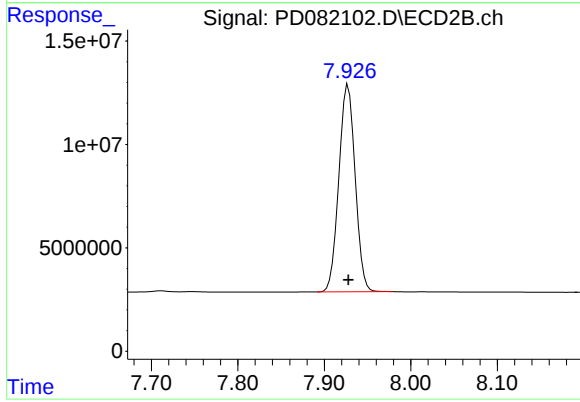
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 118759532  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.000 min  
Response: 94433213  
Conc: 50.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.928 min  
Delta R.T.: 0.000 min  
Response: 130575227  
Conc: 50.00 ng/ml