

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031224\  
 Data File : PD082104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2024 18:16  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 04:14:00 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 | 7608614  | 15068708 | 5.207 | 5.396 |
| 28)                         | SA Decachlor... | 9.113 | 7.927 | 11717093 | 16422995 | 5.698 | 5.772 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 4.019 | 3.292 | 11882692 | 21271860 | 4.687 | 4.937 |
| 3)                          | MA gamma-BHC... | 4.353 | 3.621 | 12047697 | 20871992 | 4.780 | 5.070 |
| 4)                          | MA Heptachlor   | 4.946 | 3.961 | 12941333 | 19375414 | 5.093 | 5.211 |
| 5)                          | MB Aldrin       | 5.290 | 4.242 | 13080736 | 20346627 | 5.072 | 5.233 |
| 6)                          | B beta-BHC      | 4.548 | 3.917 | 5712278  | 9367126  | 5.442 | 5.534 |
| 7)                          | B delta-BHC     | 4.797 | 4.147 | 12554273 | 20457110 | 4.833 | 4.997 |
| 8)                          | B Heptachlo...  | 5.716 | 4.743 | 12592251 | 18761073 | 5.344 | 5.357 |
| 9)                          | A Endosulfan I  | 6.104 | 5.113 | 11897262 | 17099659 | 5.390 | 5.329 |
| 10)                         | B gamma-Chl...  | 5.973 | 4.993 | 11977039 | 18073315 | 5.212 | 5.271 |
| 11)                         | B alpha-Chl...  | 6.052 | 5.057 | 12201037 | 18187779 | 5.315 | 5.344 |
| 12)                         | B 4,4'-DDE      | 6.223 | 5.245 | 11636984 | 16083087 | 5.182 | 5.034 |
| 13)                         | MA Dieldrin     | 6.379 | 5.377 | 11935642 | 18256286 | 5.121 | 5.144 |
| 14)                         | MA Endrin       | 6.610 | 5.652 | 9247750  | 15442143 | 5.087 | 5.230 |
| 15)                         | B Endosulfa...  | 6.829 | 5.946 | 10825742 | 16056948 | 5.405 | 5.344 |
| 16)                         | A 4,4'-DDD      | 6.742 | 5.799 | 8405410  | 14202777 | 4.938 | 5.143 |
| 17)                         | MA 4,4'-DDT     | 7.057 | 6.050 | 8212833  | 12909385 | 4.643 | 4.805 |
| 18)                         | B Endrin al...  | 6.959 | 6.125 | 8268648  | 13517920 | 5.345 | 5.693 |
| 19)                         | B Endosulfa...  | 7.193 | 6.347 | 10346403 | 16194730 | 5.284 | 5.540 |
| 20)                         | A Methoxychlor  | 7.532 | 6.625 | 5466410  | 8184394  | 5.369 | 5.362 |
| 21)                         | B Endrin ke...  | 7.680 | 6.853 | 11841827 | 18401098 | 5.317 | 5.332 |
| 22)                         | Mirex           | 8.157 | 7.036 | 9535018  | 15186775 | 5.820 | 5.867 |
| -----                       |                 |       |       |          |          |       |       |

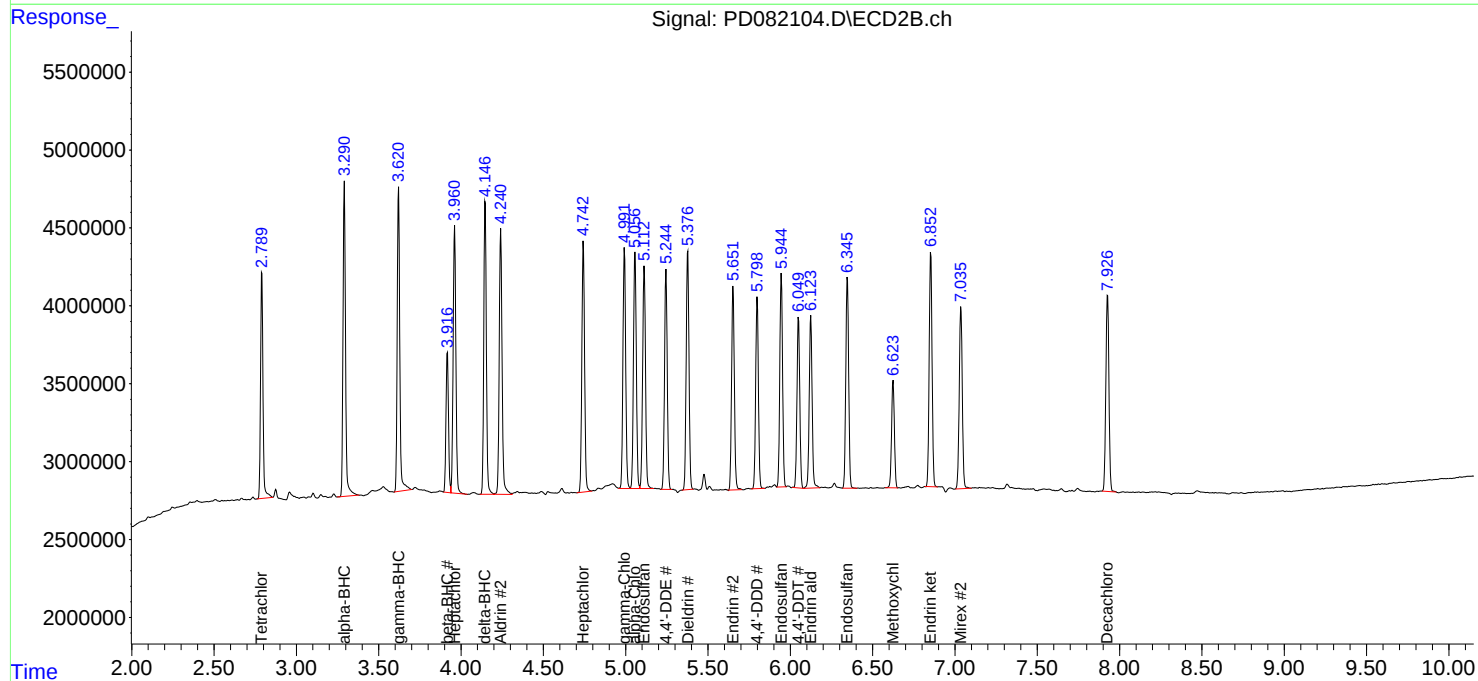
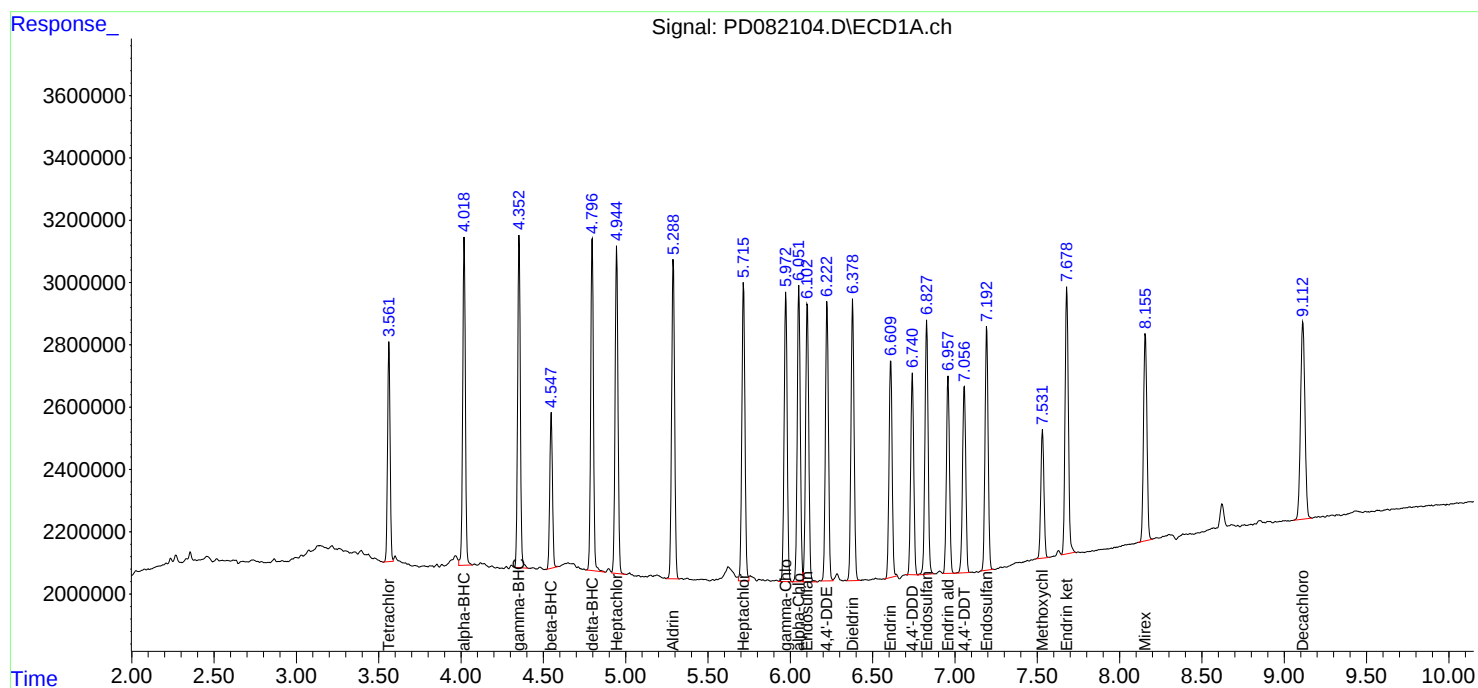
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

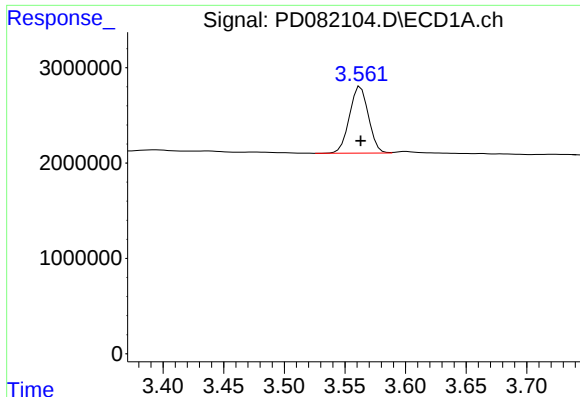
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031224\  
Data File : PD082104.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2024 18:16  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 04:14:00 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

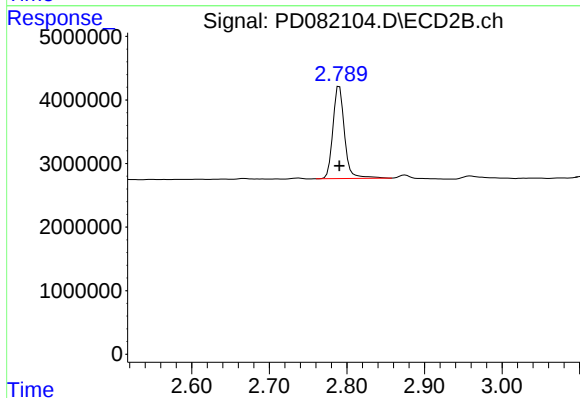




#1 Tetrachloro-m-xylene

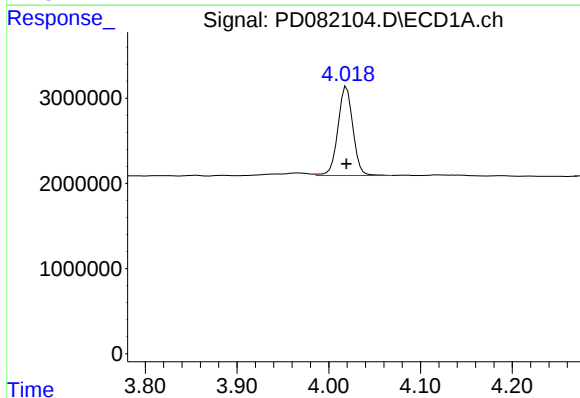
R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 7608614  
Conc: 5.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



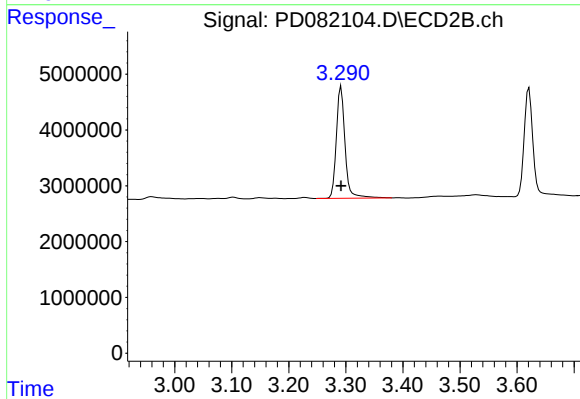
#1 Tetrachloro-m-xylene

R.T.: 2.790 min  
Delta R.T.: 0.000 min  
Response: 15068708  
Conc: 5.40 ng/ml



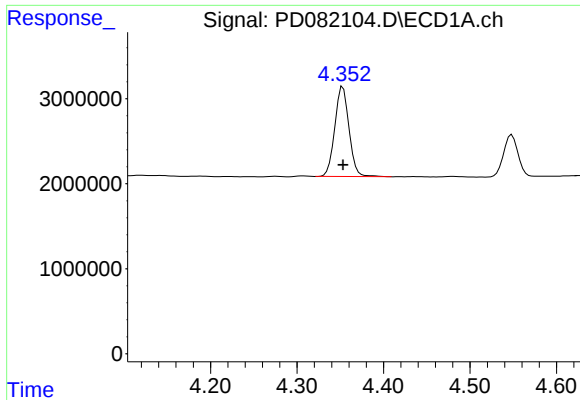
#2 alpha-BHC

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 11882692  
Conc: 4.69 ng/ml



#2 alpha-BHC

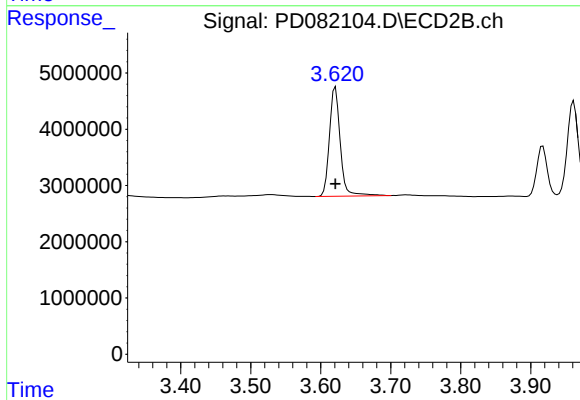
R.T.: 3.292 min  
Delta R.T.: 0.000 min  
Response: 21271860  
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

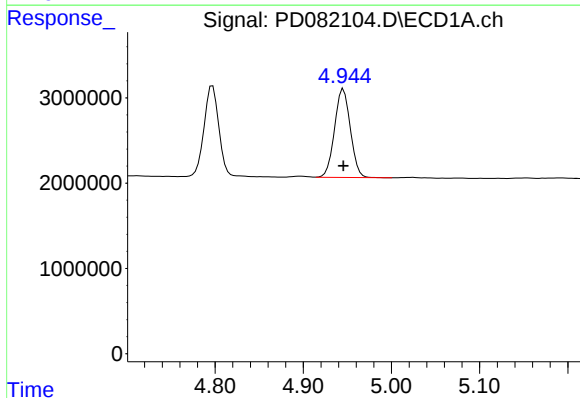
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 12047697  
Conc: 4.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



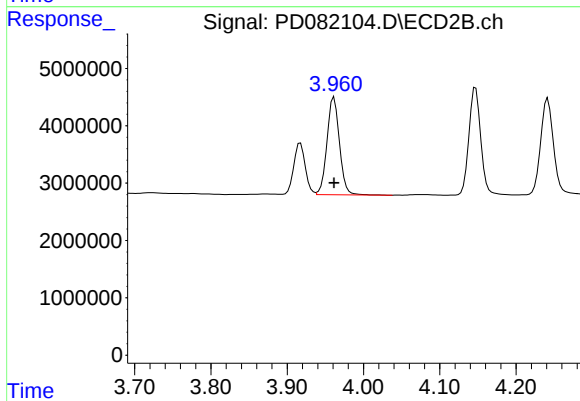
#3 gamma-BHC (Lindane)

R.T.: 3.621 min  
Delta R.T.: 0.000 min  
Response: 20871992  
Conc: 5.07 ng/ml



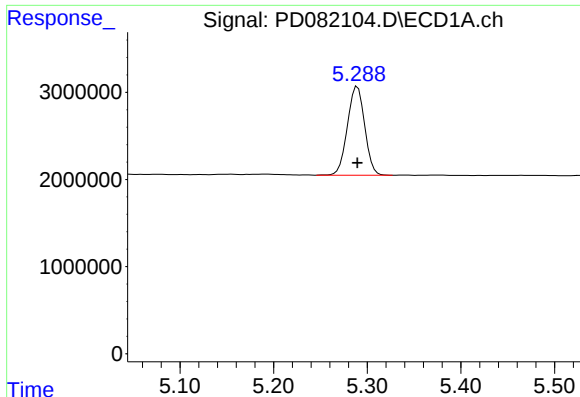
#4 Heptachlor

R.T.: 4.946 min  
Delta R.T.: 0.000 min  
Response: 12941333  
Conc: 5.09 ng/ml



#4 Heptachlor

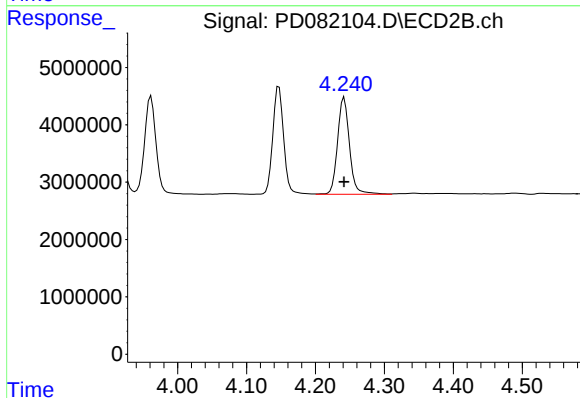
R.T.: 3.961 min  
Delta R.T.: 0.000 min  
Response: 19375414  
Conc: 5.21 ng/ml



#5 Aldrin

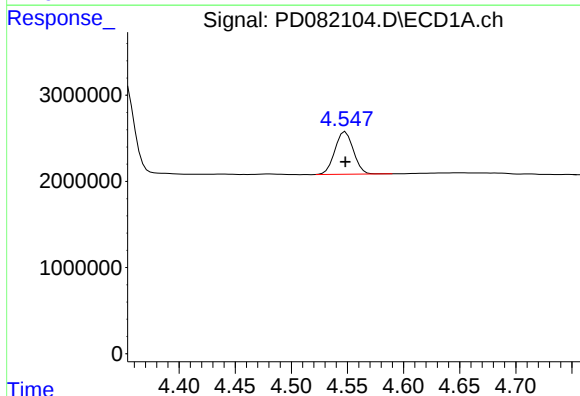
R.T.: 5.290 min  
Delta R.T.: 0.000 min  
Response: 13080736  
Conc: 5.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



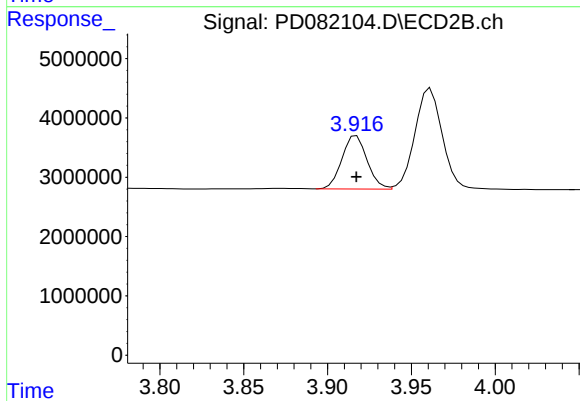
#5 Aldrin

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 20346627  
Conc: 5.23 ng/ml



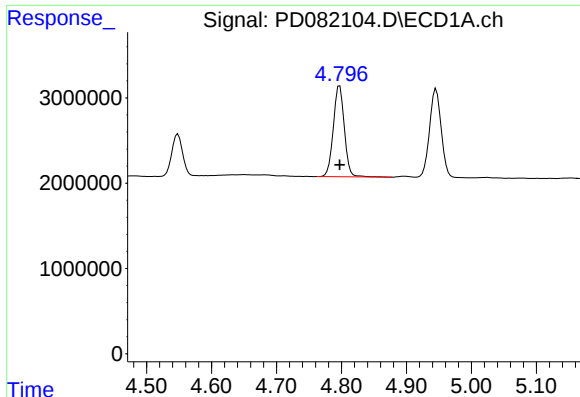
#6 beta-BHC

R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 5712278  
Conc: 5.44 ng/ml



#6 beta-BHC

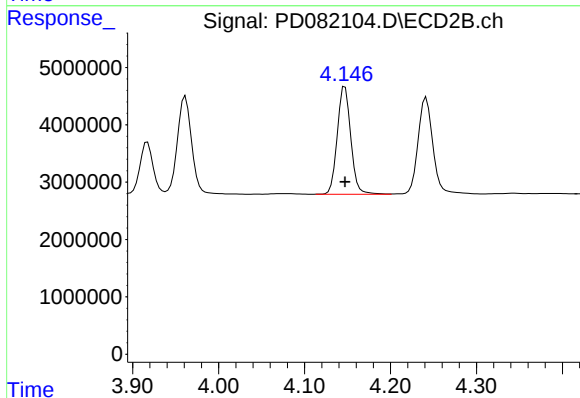
R.T.: 3.917 min  
Delta R.T.: 0.000 min  
Response: 9367126  
Conc: 5.53 ng/ml



#7 delta-BHC

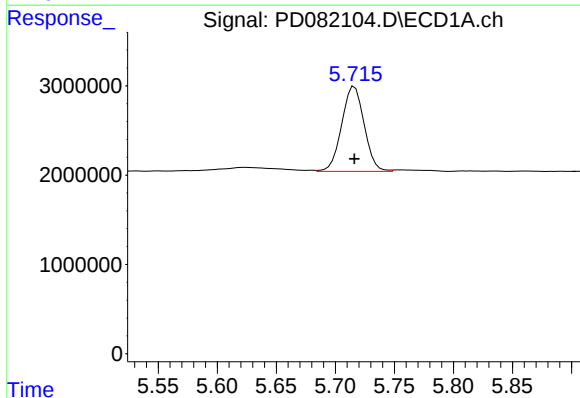
R.T.: 4.797 min  
Delta R.T.: 0.000 min  
Response: 12554273  
Conc: 4.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



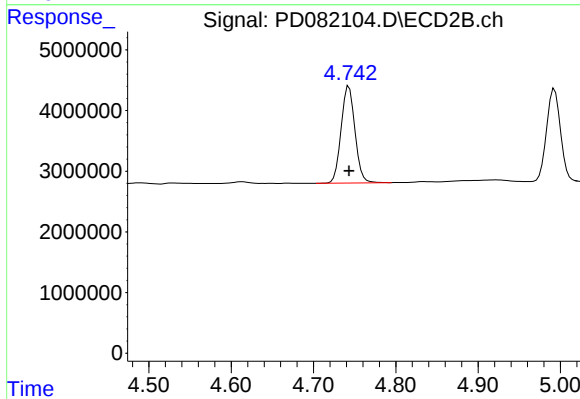
#7 delta-BHC

R.T.: 4.147 min  
Delta R.T.: 0.000 min  
Response: 20457110  
Conc: 5.00 ng/ml



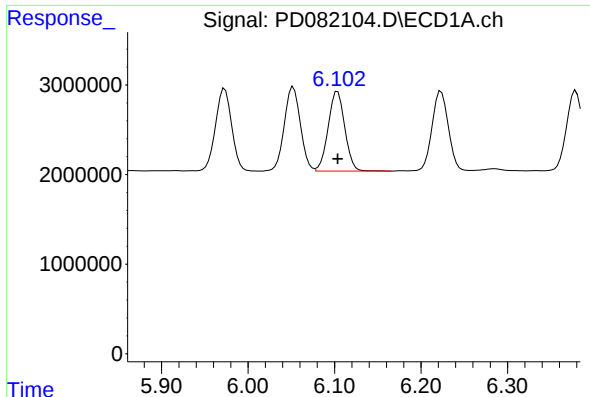
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 12592251  
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

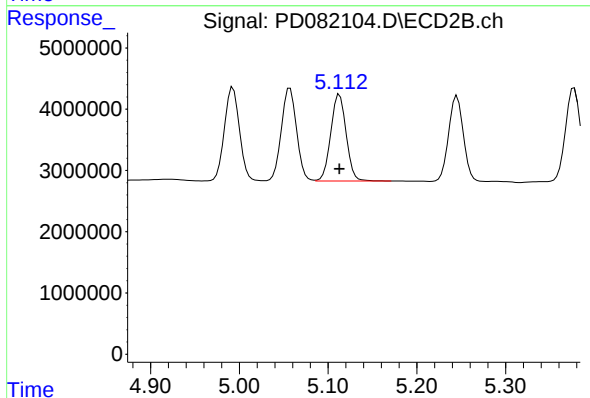
R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 18761073  
Conc: 5.36 ng/ml



#9 Endosulfan I

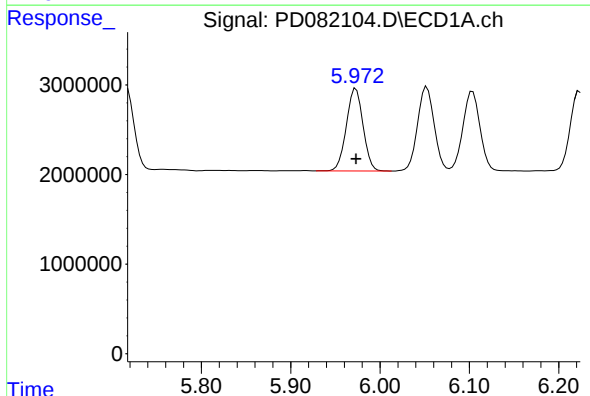
R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 11897262  
Conc: 5.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



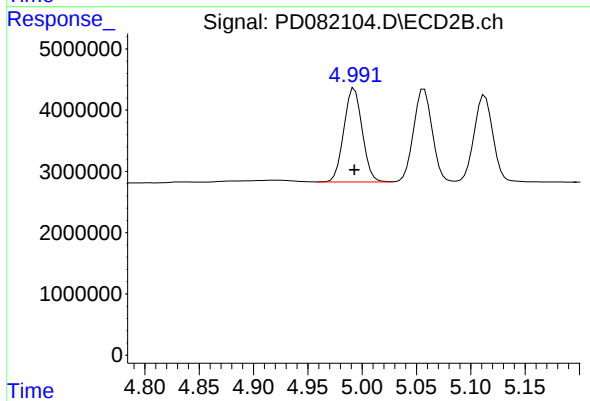
#9 Endosulfan I

R.T.: 5.113 min  
Delta R.T.: 0.000 min  
Response: 17099659  
Conc: 5.33 ng/ml



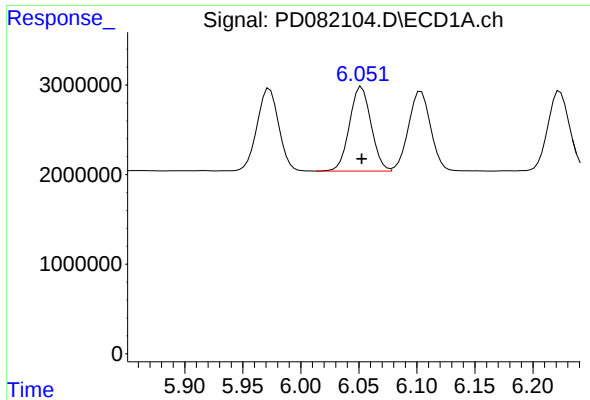
#10 gamma-Chlordane

R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 11977039  
Conc: 5.21 ng/ml



#10 gamma-Chlordane

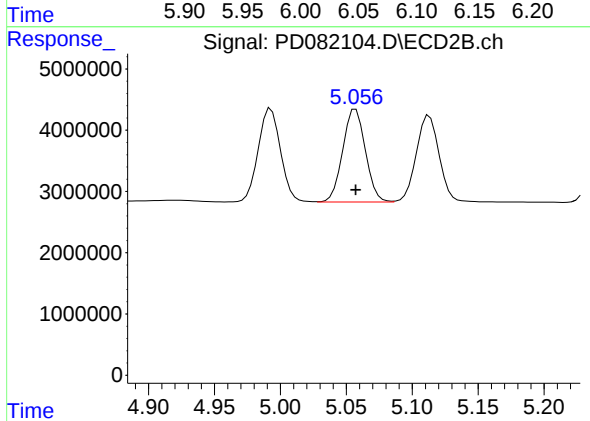
R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 18073315  
Conc: 5.27 ng/ml



#11 alpha-Chlordane

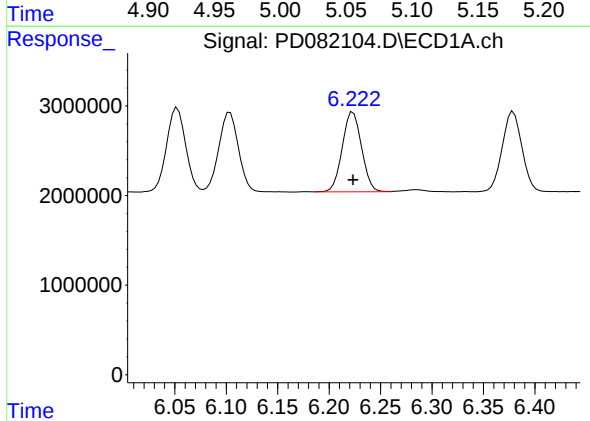
R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 12201037  
Conc: 5.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



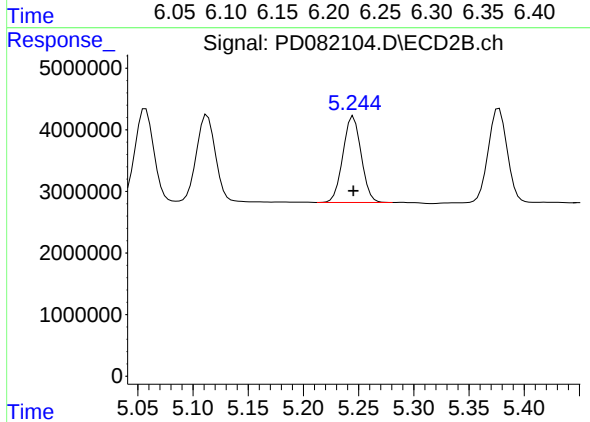
#11 alpha-Chlordane

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 18187779  
Conc: 5.34 ng/ml



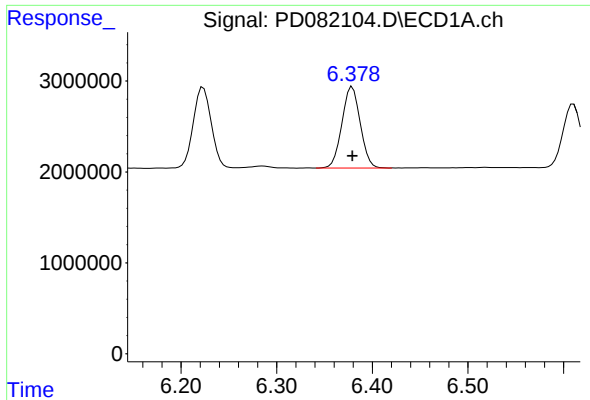
#12 4,4'-DDE

R.T.: 6.223 min  
Delta R.T.: 0.000 min  
Response: 11636984  
Conc: 5.18 ng/ml



#12 4,4'-DDE

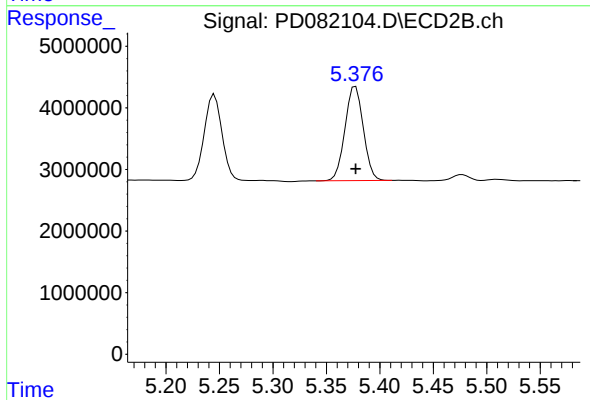
R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 16083087  
Conc: 5.03 ng/ml



#13 Dieldrin

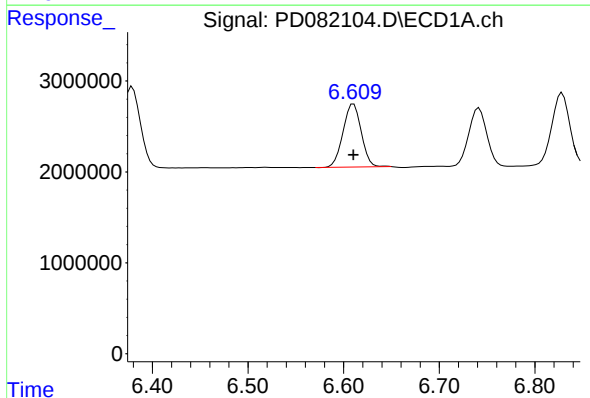
R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 11935642  
Conc: 5.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



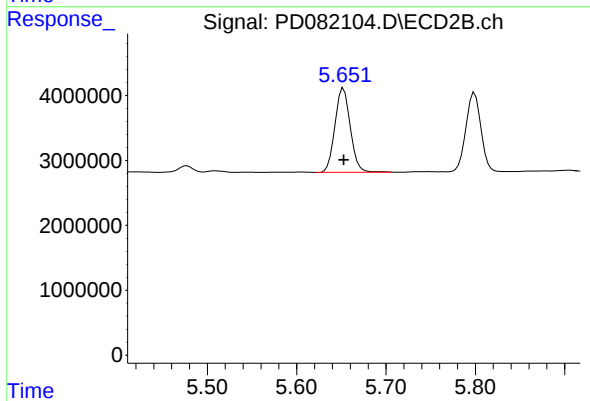
#13 Dieldrin

R.T.: 5.377 min  
Delta R.T.: 0.000 min  
Response: 18256286  
Conc: 5.14 ng/ml



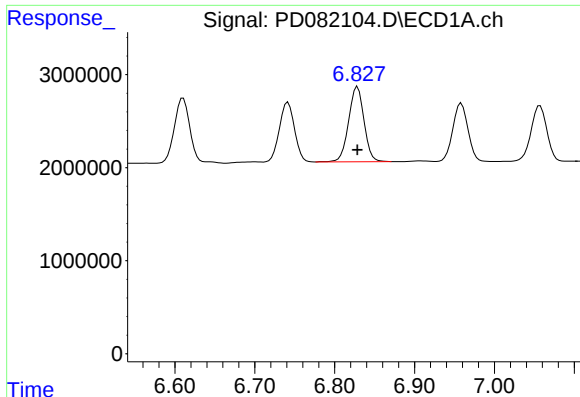
#14 Endrin

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 9247750  
Conc: 5.09 ng/ml



#14 Endrin

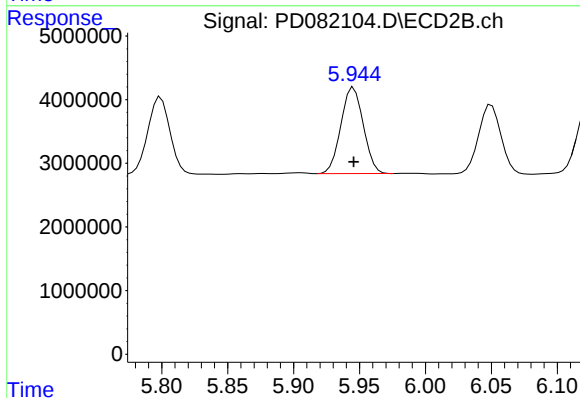
R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 15442143  
Conc: 5.23 ng/ml



#15 Endosulfan II

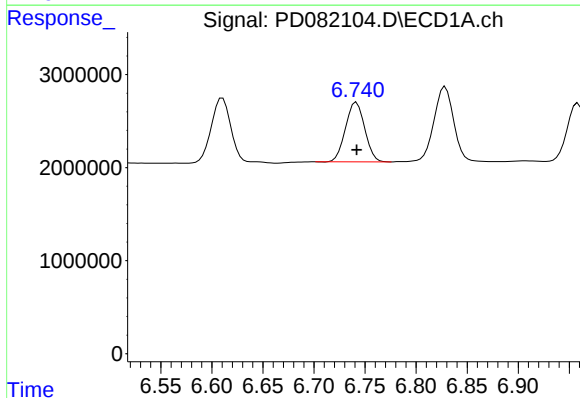
R.T.: 6.829 min  
Delta R.T.: 0.000 min  
Response: 10825742  
Conc: 5.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



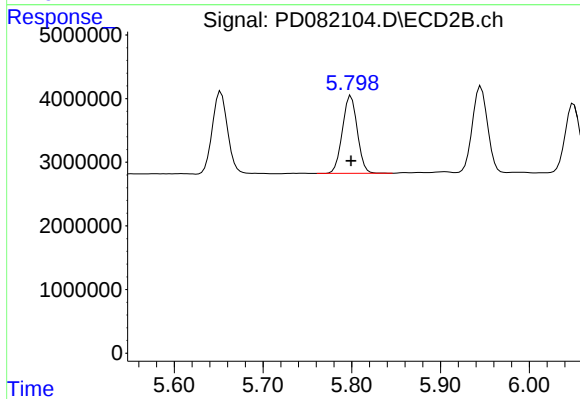
#15 Endosulfan II

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 16056948  
Conc: 5.34 ng/ml



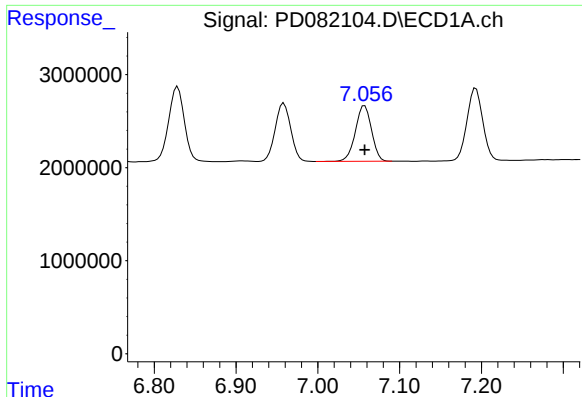
#16 4,4'-DDD

R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 8405410  
Conc: 4.94 ng/ml



#16 4,4'-DDD

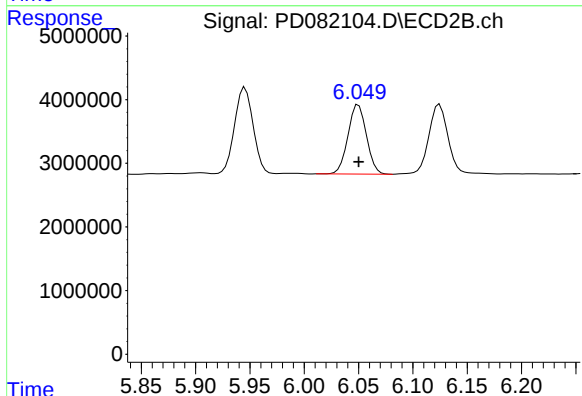
R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 14202777  
Conc: 5.14 ng/ml



#17 4,4'-DDT

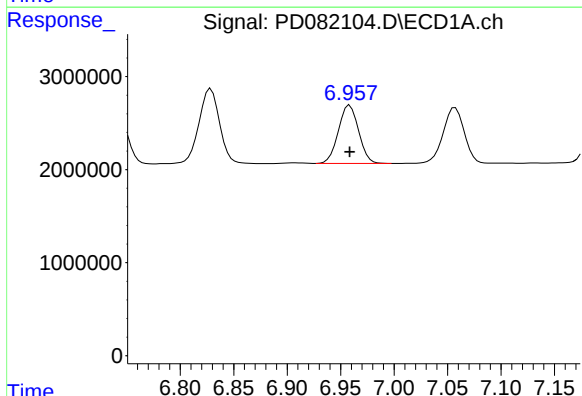
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 8212833  
Conc: 4.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



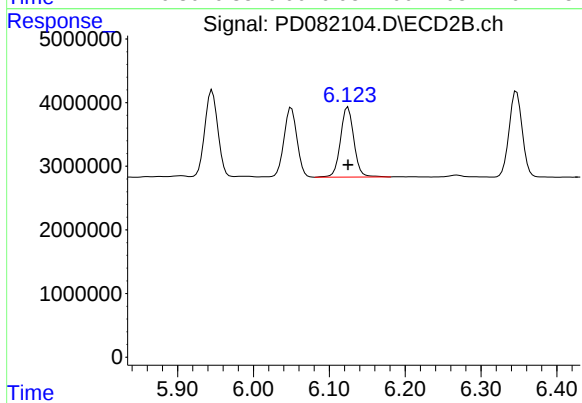
#17 4,4'-DDT

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 12909385  
Conc: 4.81 ng/ml



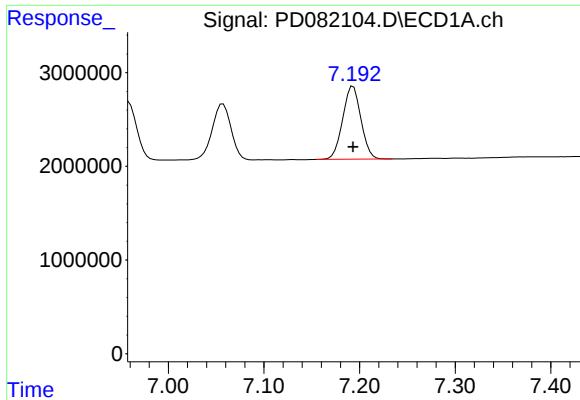
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 8268648  
Conc: 5.34 ng/ml



#18 Endrin aldehyde

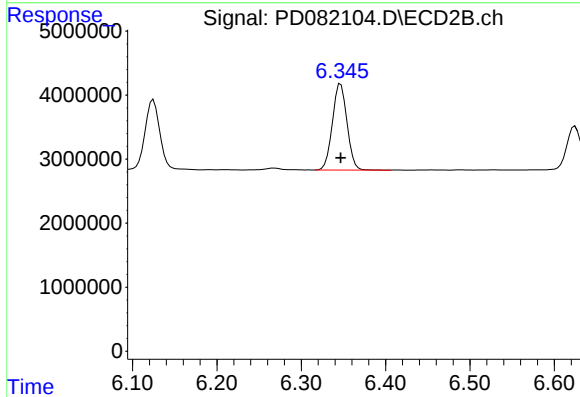
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 13517920  
Conc: 5.69 ng/ml



#19 Endosulfan Sulfate

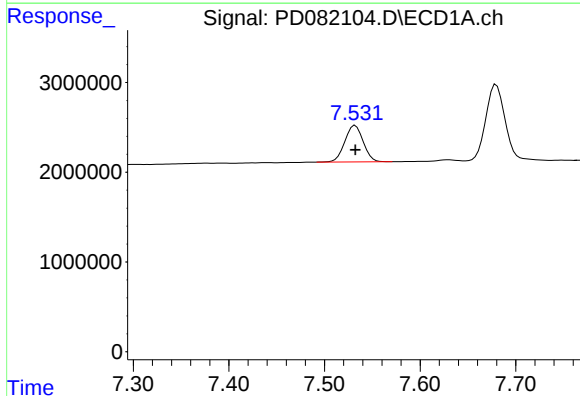
R.T.: 7.193 min  
Delta R.T.: 0.000 min  
Response: 10346403  
Conc: 5.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



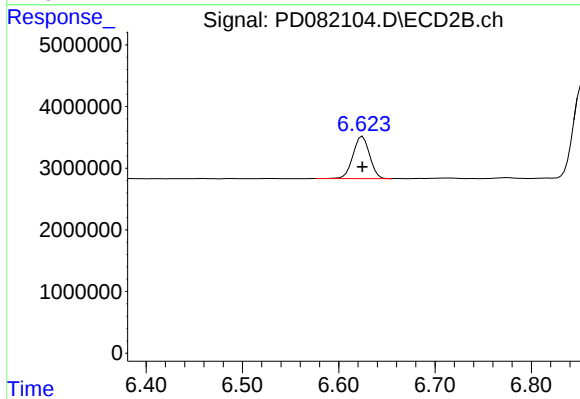
#19 Endosulfan Sulfate

R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 16194730  
Conc: 5.54 ng/ml



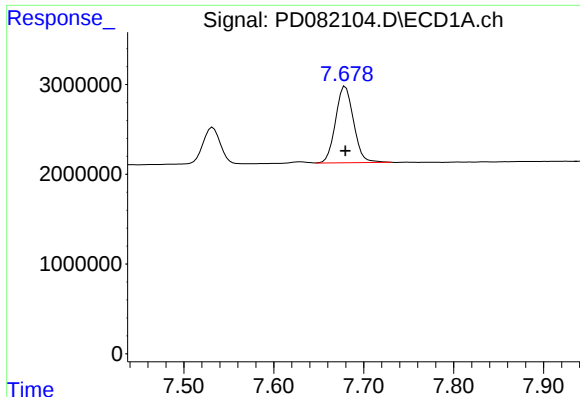
#20 Methoxychlor

R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 5466410  
Conc: 5.37 ng/ml



#20 Methoxychlor

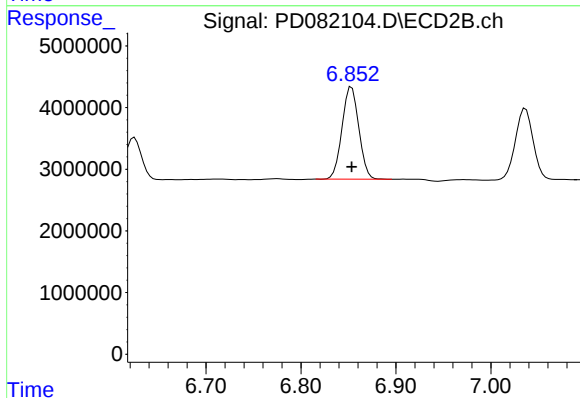
R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 8184394  
Conc: 5.36 ng/ml



#21 Endrin ketone

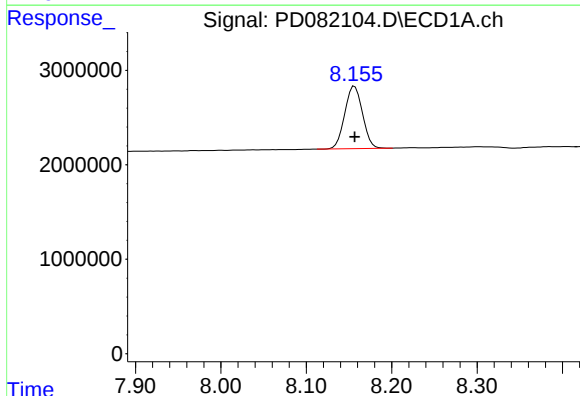
R.T.: 7.680 min  
Delta R.T.: 0.000 min  
Response: 11841827  
Conc: 5.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



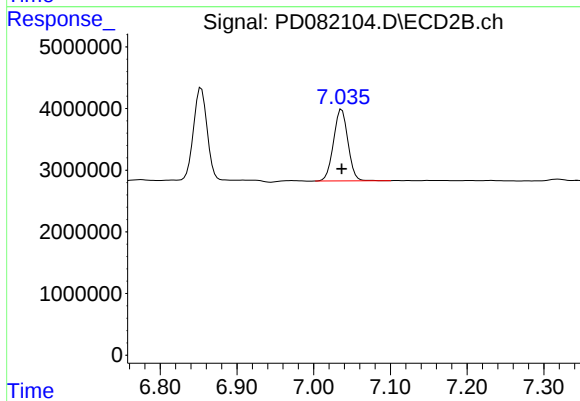
#21 Endrin ketone

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 18401098  
Conc: 5.33 ng/ml



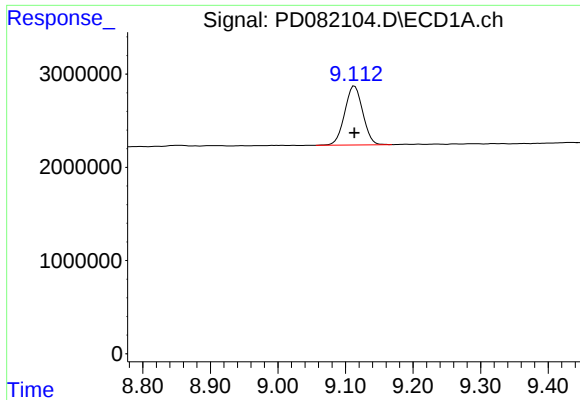
#22 Mirex

R.T.: 8.157 min  
Delta R.T.: 0.000 min  
Response: 9535018  
Conc: 5.82 ng/ml



#22 Mirex

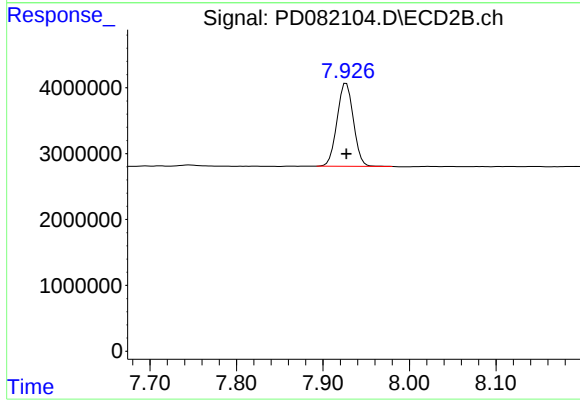
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 15186775  
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.000 min  
Response: 11717093  
Conc: 5.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: 0.000 min  
Response: 16422995  
Conc: 5.77 ng/ml