

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032224\  
 Data File : PD082208.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2024 12:14  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 14:29:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032224.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 14:26:09 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 | 140.4E6  | 237.3E6 | 100.611 | 99.979  |
| 28)                         | SA Decachlor... | 9.118 | 7.908 | 175.5E6  | 211.3E6 | 98.558  | 99.285  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 4.023 | 3.276 | 265.1E6  | 382.7E6 | 103.769 | 101.767 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.605 | 256.5E6  | 357.0E6 | 103.096 | 101.201 |
| 4)                          | MA Heptachlor   | 4.949 | 3.944 | 242.1E6  | 308.4E6 | 102.071 | 100.740 |
| 5)                          | MB Aldrin       | 5.293 | 4.223 | 249.5E6  | 340.3E6 | 102.151 | 100.986 |
| 6)                          | B beta-BHC      | 4.552 | 3.900 | 96855680 | 139.7E6 | 99.896  | 99.178  |
| 7)                          | B delta-BHC     | 4.801 | 4.130 | 244.0E6  | 350.5E6 | 103.599 | 101.674 |
| 8)                          | B Heptachlo...  | 5.719 | 4.725 | 220.6E6  | 288.0E6 | 100.986 | 99.981  |
| 9)                          | A Endosulfan I  | 6.107 | 5.095 | 205.5E6  | 267.4E6 | 100.919 | 100.316 |
| 10)                         | B gamma-Chl...  | 5.976 | 4.975 | 220.1E6  | 292.1E6 | 101.670 | 100.603 |
| 11)                         | B alpha-Chl...  | 6.056 | 5.039 | 217.0E6  | 290.8E6 | 101.234 | 100.239 |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.228 | 212.1E6  | 268.2E6 | 101.941 | 101.341 |
| 13)                         | MA Dieldrin     | 6.383 | 5.359 | 220.5E6  | 286.5E6 | 102.379 | 100.768 |
| 14)                         | MA Endrin       | 6.613 | 5.634 | 180.8E6  | 242.0E6 | 102.216 | 100.858 |
| 15)                         | B Endosulfa...  | 6.832 | 5.927 | 177.0E6  | 239.0E6 | 100.785 | 100.185 |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.781 | 156.8E6  | 208.7E6 | 102.517 | 100.548 |
| 17)                         | MA 4,4'-DDT     | 7.061 | 6.032 | 162.4E6  | 217.6E6 | 101.462 | 101.590 |
| 18)                         | B Endrin al...  | 6.963 | 6.107 | 130.9E6  | 174.6E6 | 99.163  | 98.523  |
| 19)                         | B Endosulfa...  | 7.198 | 6.329 | 163.8E6  | 228.9E6 | 99.843  | 100.175 |
| 20)                         | A Methoxychlor  | 7.537 | 6.607 | 84643842 | 111.3E6 | 98.715  | 99.708  |
| 21)                         | B Endrin ke...  | 7.685 | 6.835 | 176.9E6  | 260.9E6 | 100.340 | 99.814  |
| 22)                         | Mirex           | 8.162 | 7.016 | 130.1E6  | 202.3E6 | 98.431  | 99.035  |
| -----                       |                 |       |       |          |         |         |         |

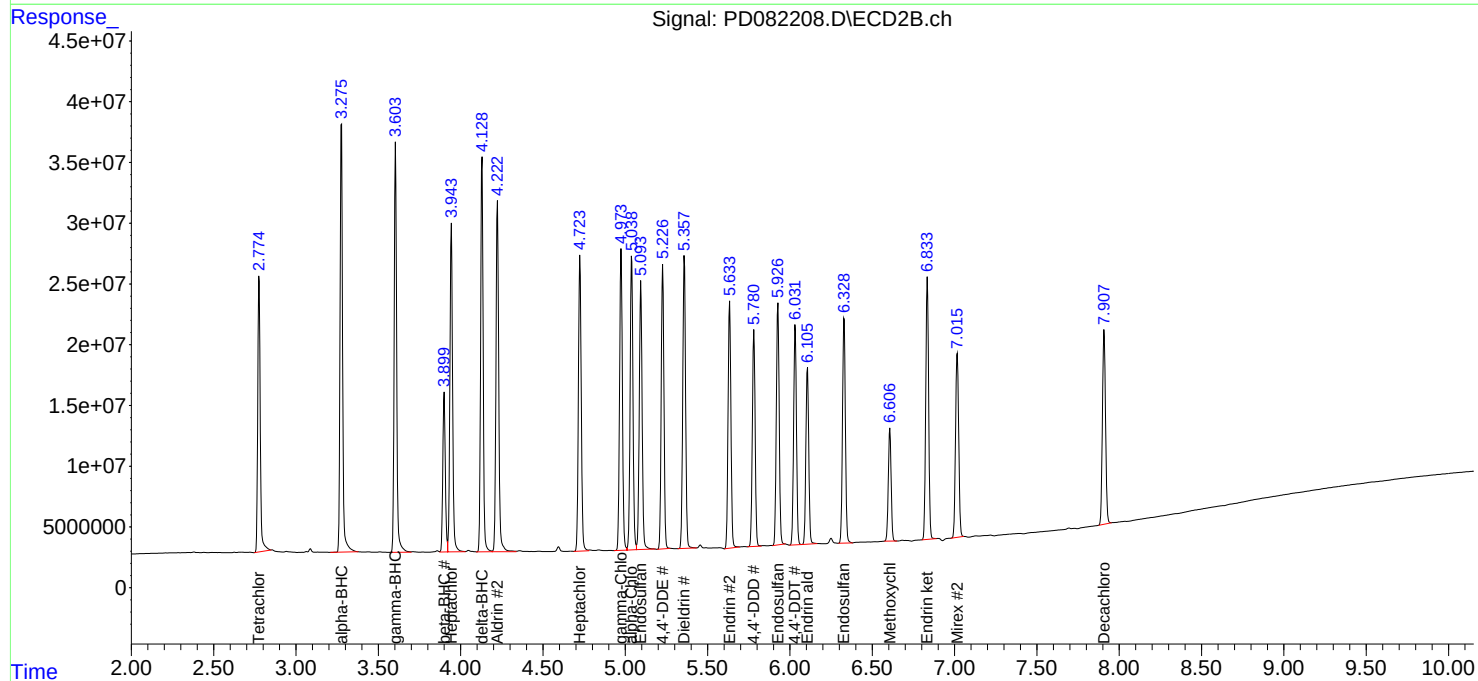
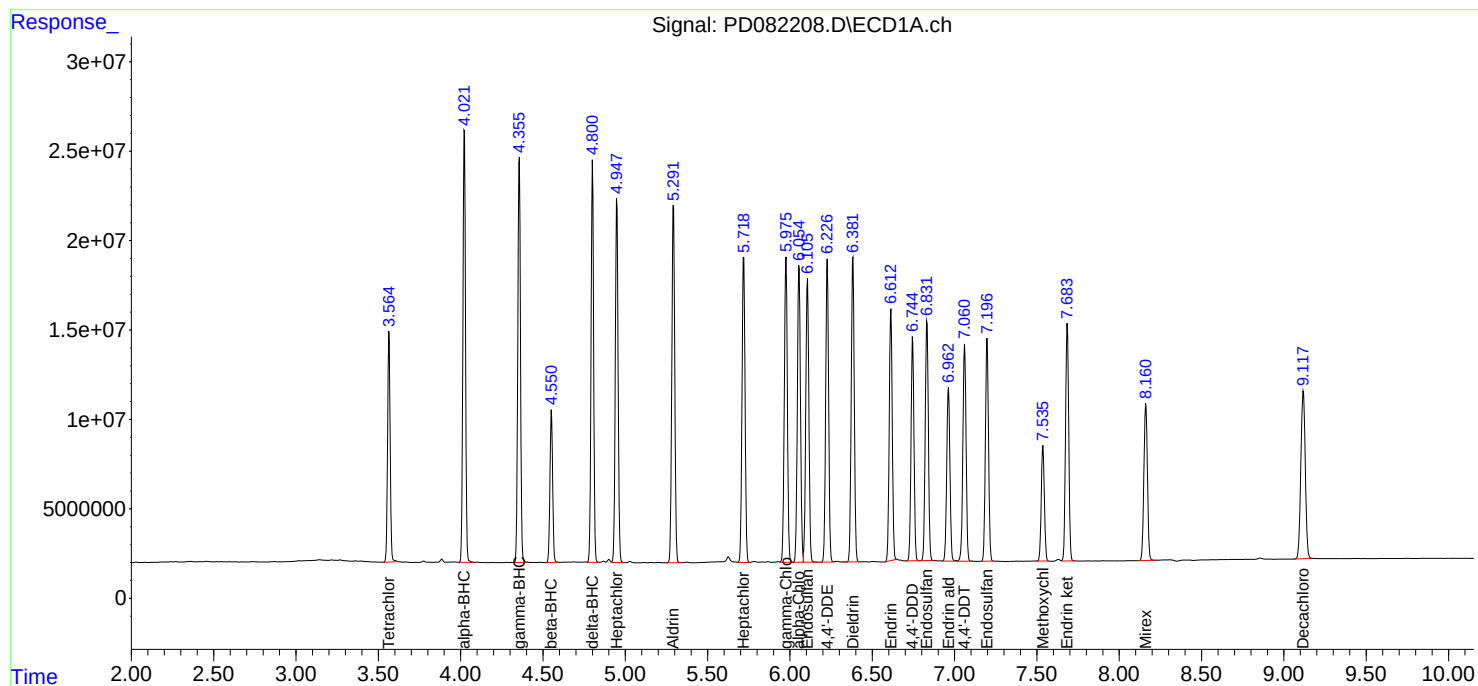
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

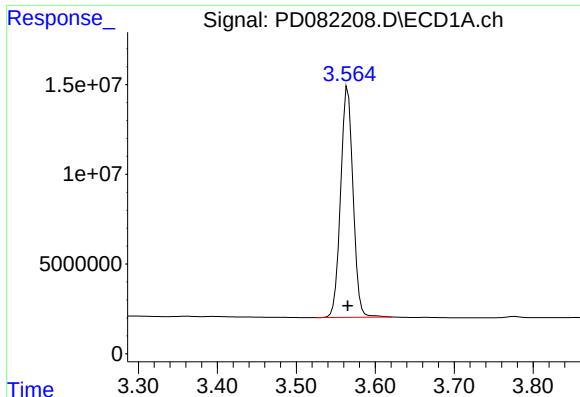
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032224\  
Data File : PD082208.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2024 12:14  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 14:29:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032224.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 22 14:26:09 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

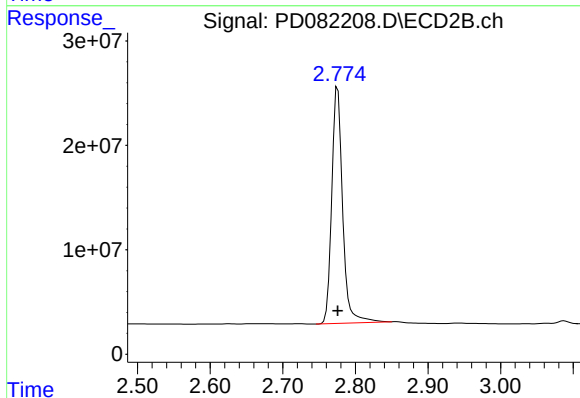




#1 Tetrachloro-m-xylene

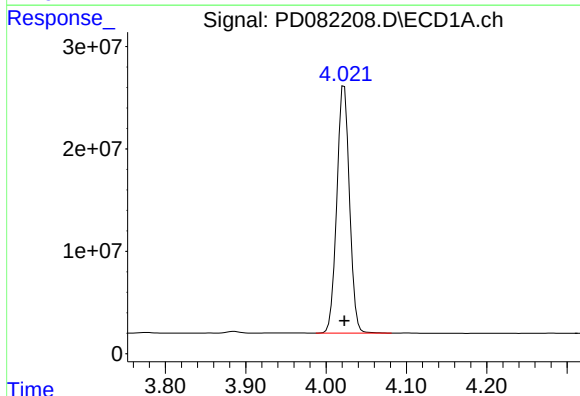
R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 140375564  
Conc: 100.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



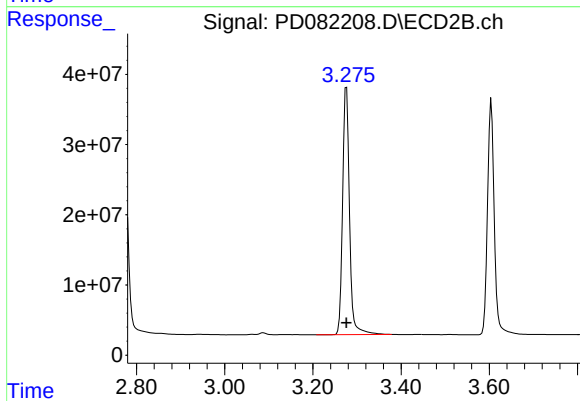
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 237282988  
Conc: 99.98 ng/ml



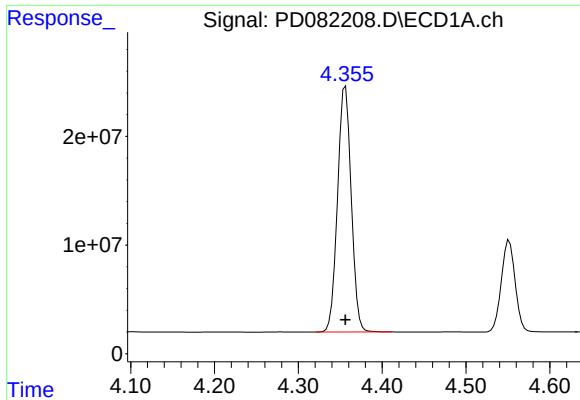
#2 alpha-BHC

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 265133950  
Conc: 103.77 ng/ml



#2 alpha-BHC

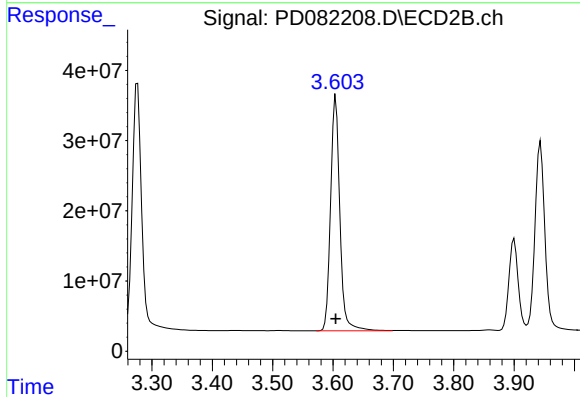
R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 382687449  
Conc: 101.77 ng/ml



#3 gamma-BHC (Lindane)

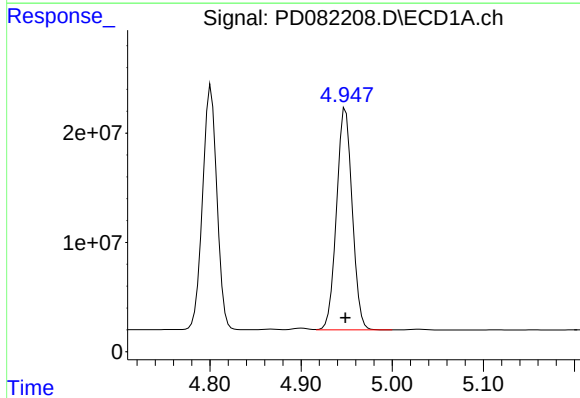
R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 256466258  
Conc: 103.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



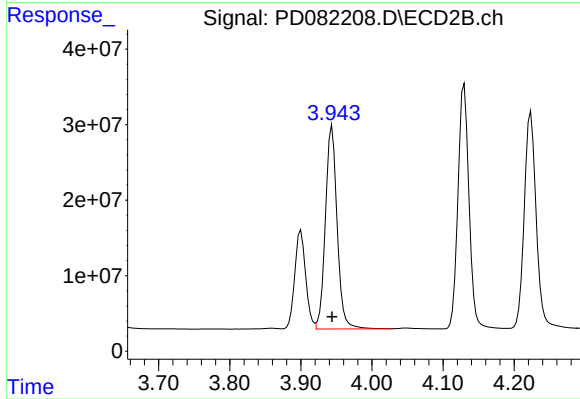
#3 gamma-BHC (Lindane)

R.T.: 3.605 min  
Delta R.T.: 0.000 min  
Response: 356960156  
Conc: 101.20 ng/ml



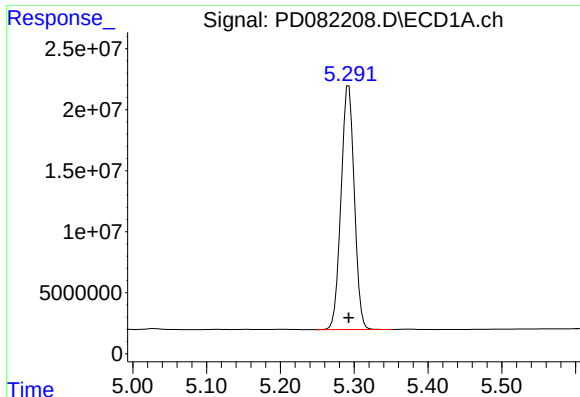
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.000 min  
Response: 242146013  
Conc: 102.07 ng/ml



#4 Heptachlor

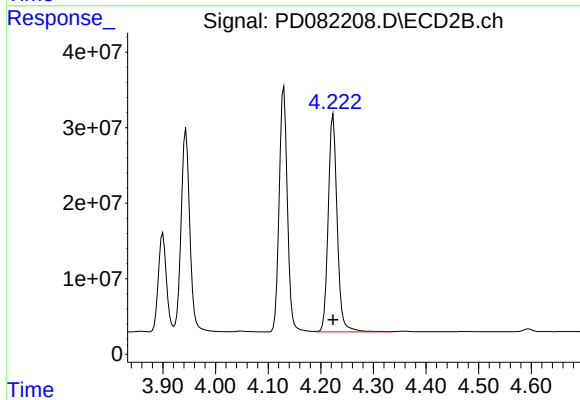
R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 308383417  
Conc: 100.74 ng/ml



#5 Aldrin

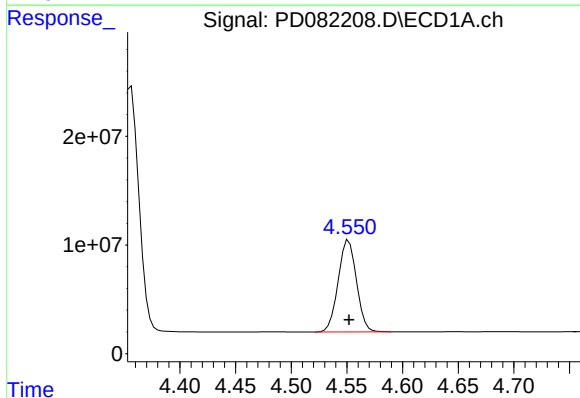
R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 249510971  
Conc: 102.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



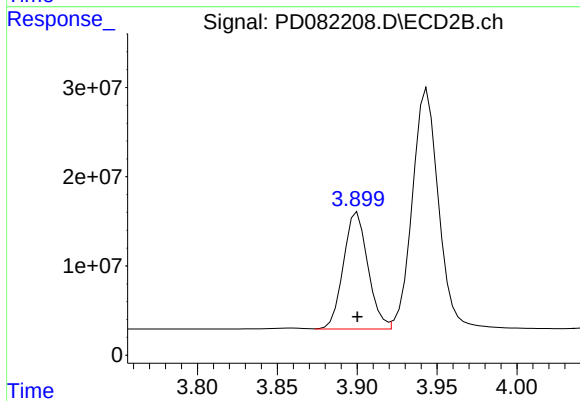
#5 Aldrin

R.T.: 4.223 min  
Delta R.T.: 0.000 min  
Response: 340309982  
Conc: 100.99 ng/ml



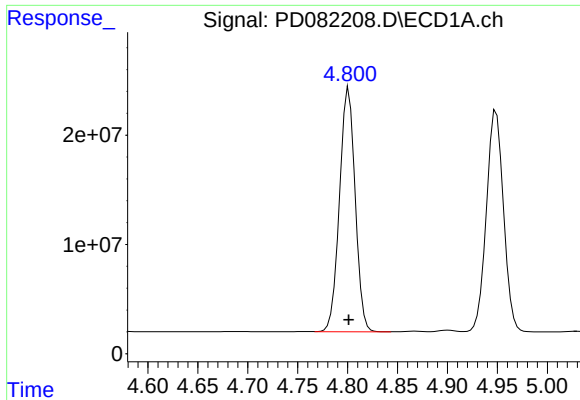
#6 beta-BHC

R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 96855680  
Conc: 99.90 ng/ml



#6 beta-BHC

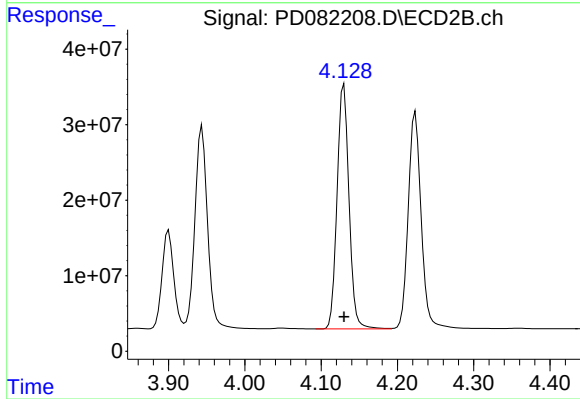
R.T.: 3.900 min  
Delta R.T.: 0.000 min  
Response: 139664246  
Conc: 99.18 ng/ml



#7 delta-BHC

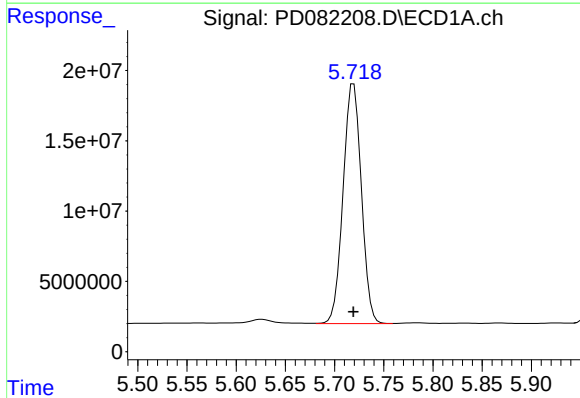
R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 243954729  
Conc: 103.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



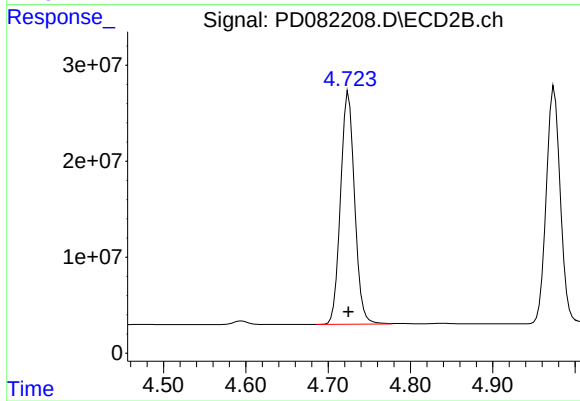
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: 0.000 min  
Response: 350528100  
Conc: 101.67 ng/ml



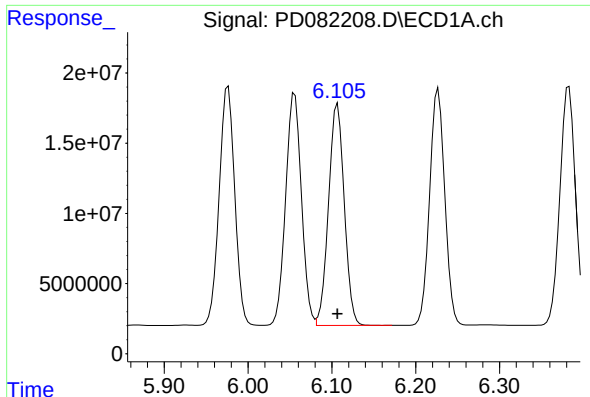
#8 Heptachlor epoxide

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 220600873  
Conc: 100.99 ng/ml



#8 Heptachlor epoxide

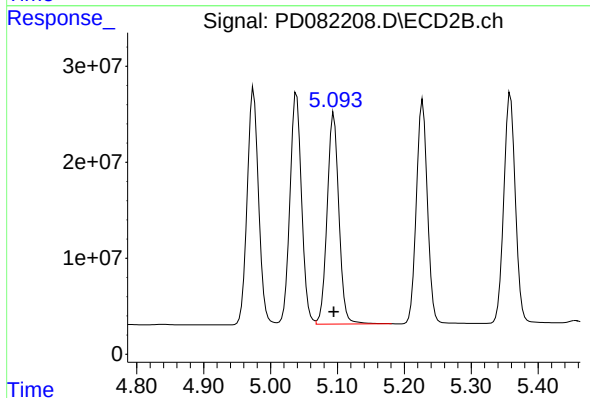
R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 287991686  
Conc: 99.98 ng/ml



#9 Endosulfan I

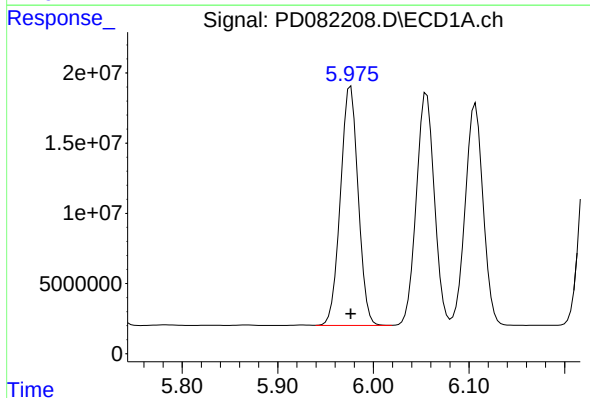
R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 205548969  
Conc: 100.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



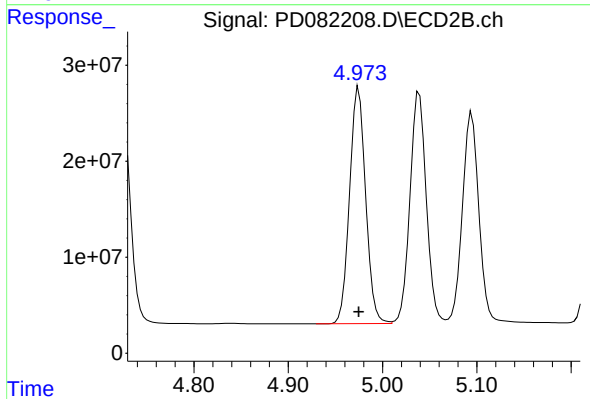
#9 Endosulfan I

R.T.: 5.095 min  
Delta R.T.: 0.000 min  
Response: 267368940  
Conc: 100.32 ng/ml



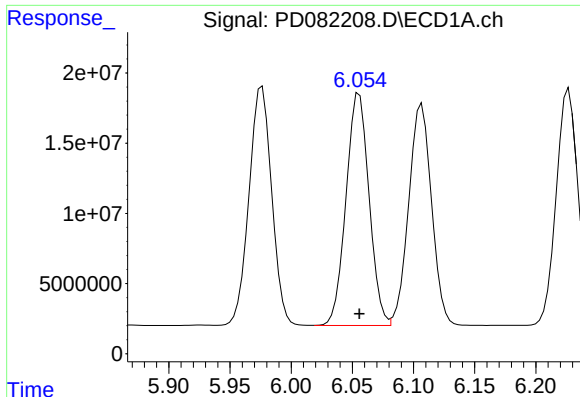
#10 gamma-Chlordane

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 220130159  
Conc: 101.67 ng/ml



#10 gamma-Chlordane

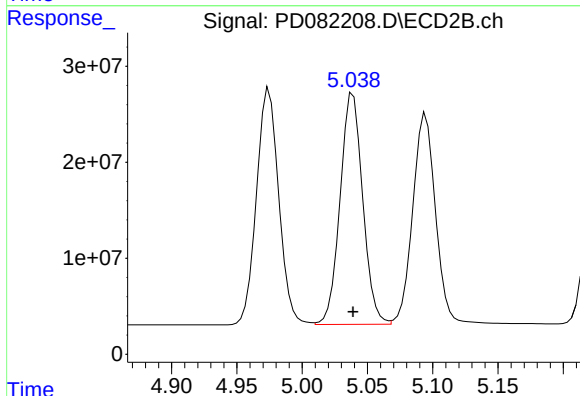
R.T.: 4.975 min  
Delta R.T.: 0.000 min  
Response: 292108852  
Conc: 100.60 ng/ml



#11 alpha-Chlordane

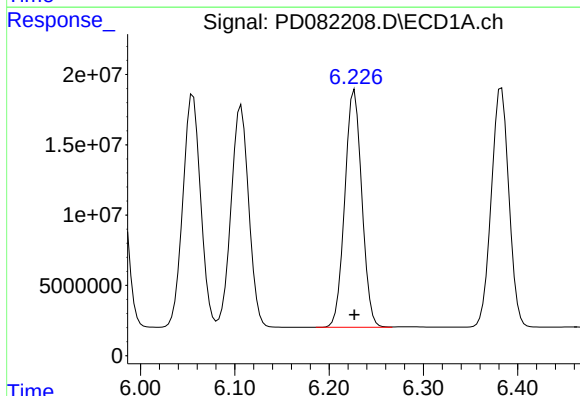
R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 216993078  
Conc: 101.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



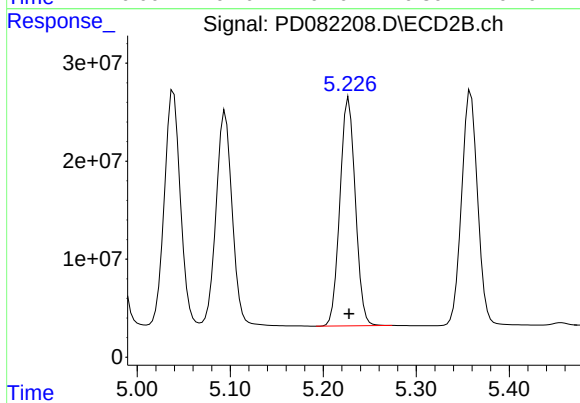
#11 alpha-Chlordane

R.T.: 5.039 min  
Delta R.T.: 0.000 min  
Response: 290798966  
Conc: 100.24 ng/ml



#12 4,4'-DDE

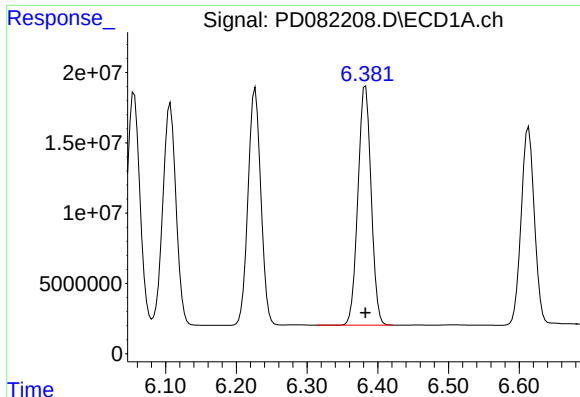
R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 212118038  
Conc: 101.94 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min  
Delta R.T.: 0.000 min  
Response: 268176099  
Conc: 101.34 ng/ml

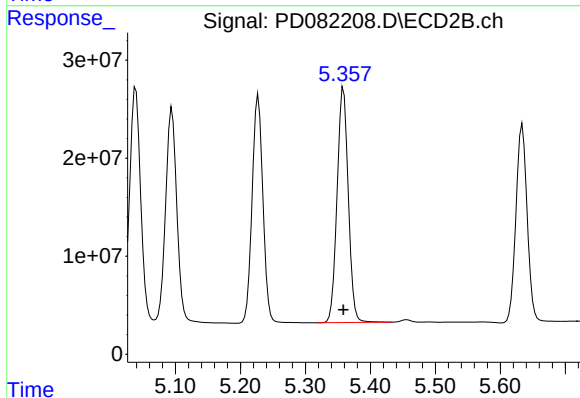




#13 Dieldrin

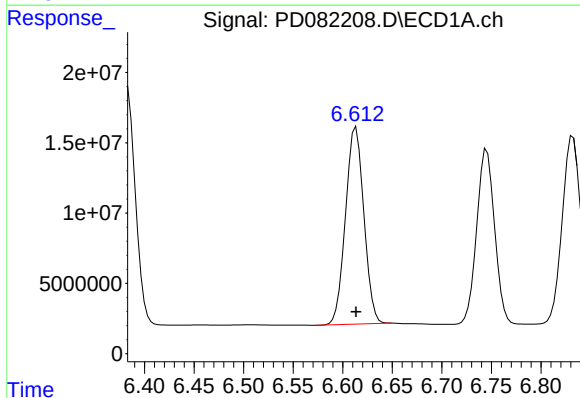
R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 220530431  
Conc: 102.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



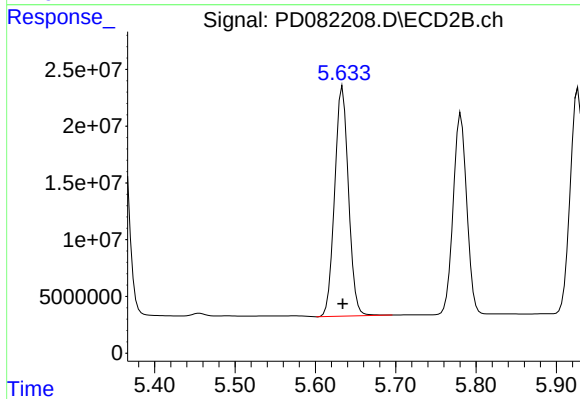
#13 Dieldrin

R.T.: 5.359 min  
Delta R.T.: 0.000 min  
Response: 286535910  
Conc: 100.77 ng/ml



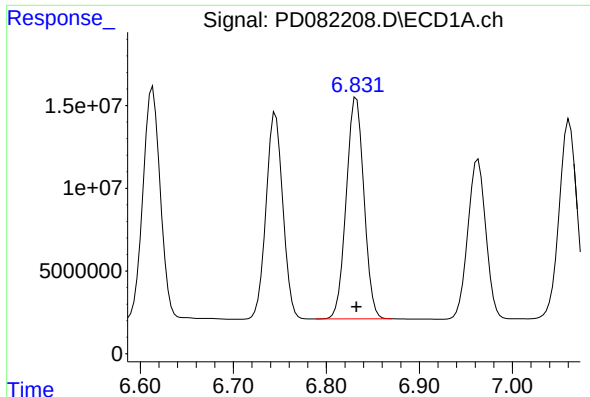
#14 Endrin

R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 180787894  
Conc: 102.22 ng/ml



#14 Endrin

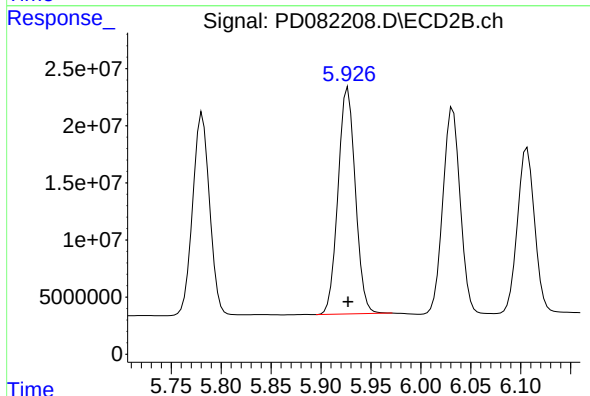
R.T.: 5.634 min  
Delta R.T.: 0.000 min  
Response: 241965928  
Conc: 100.86 ng/ml



#15 Endosulfan II

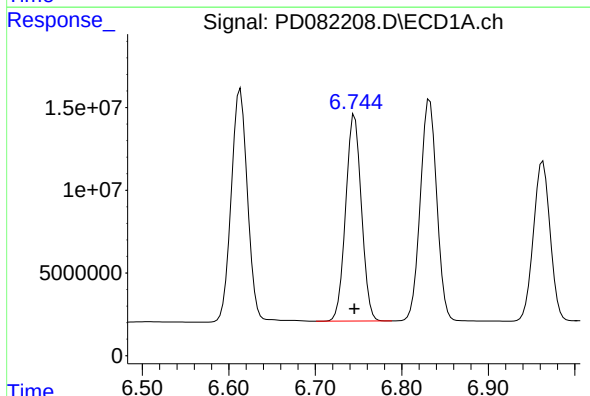
R.T.: 6.832 min  
Delta R.T.: 0.000 min  
Response: 176981011  
Conc: 100.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



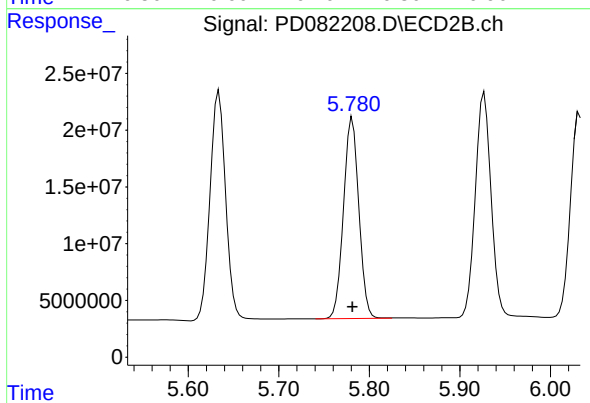
#15 Endosulfan II

R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 239046988  
Conc: 100.18 ng/ml



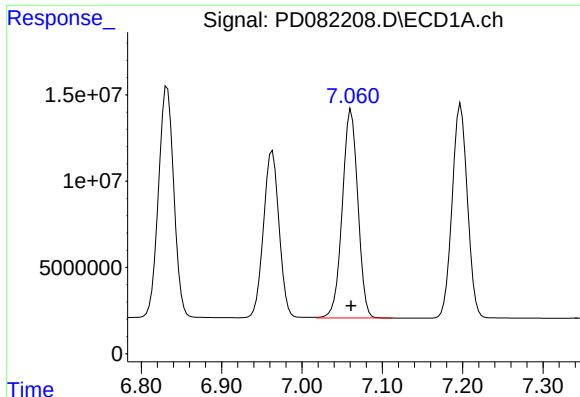
#16 4,4'-DDD

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 156829690  
Conc: 102.52 ng/ml



#16 4,4'-DDD

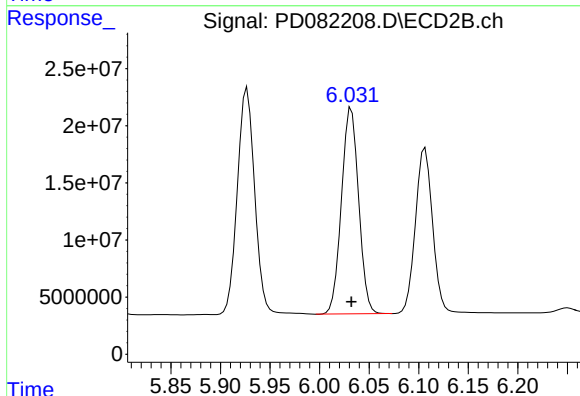
R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 208693823  
Conc: 100.55 ng/ml



#17 4,4'-DDT

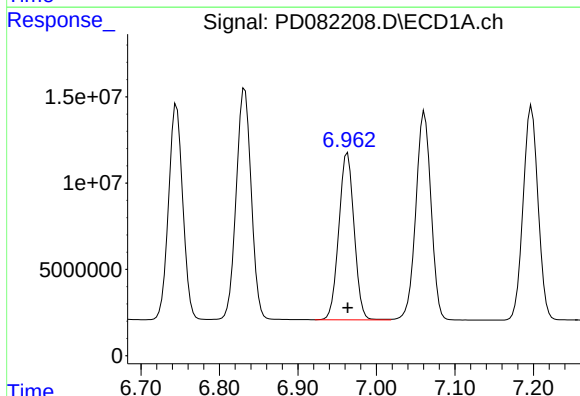
R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 162429131  
Conc: 101.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



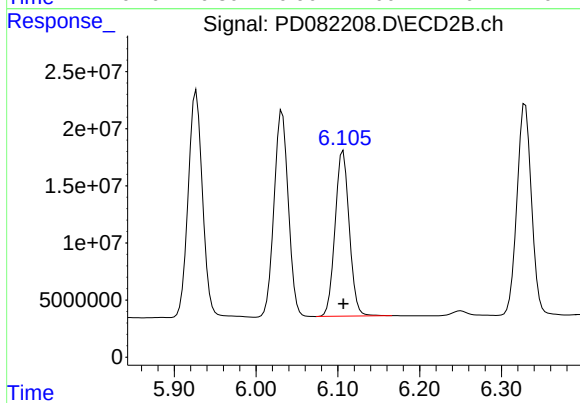
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 217639632  
Conc: 101.59 ng/ml



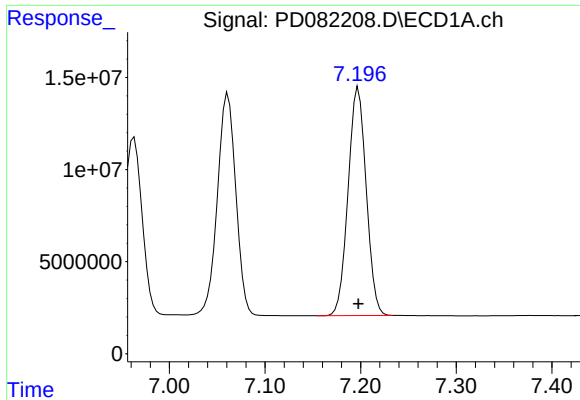
#18 Endrin aldehyde

R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 130941399  
Conc: 99.16 ng/ml



#18 Endrin aldehyde

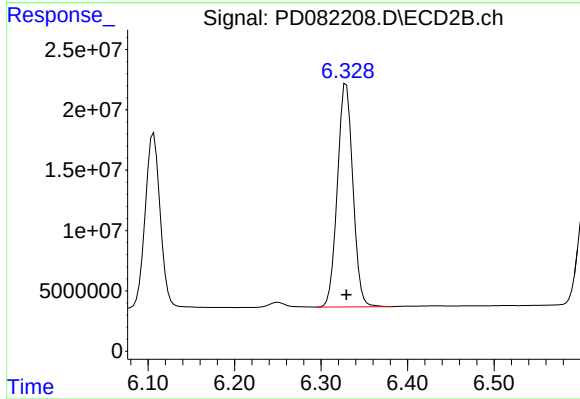
R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 174592528  
Conc: 98.52 ng/ml



#19 Endosulfan Sulfate

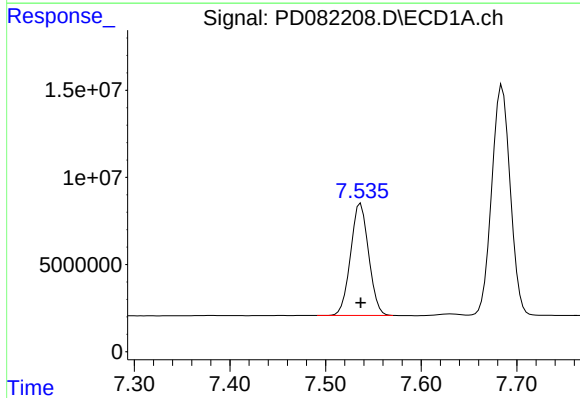
R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 163791027  
Conc: 99.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



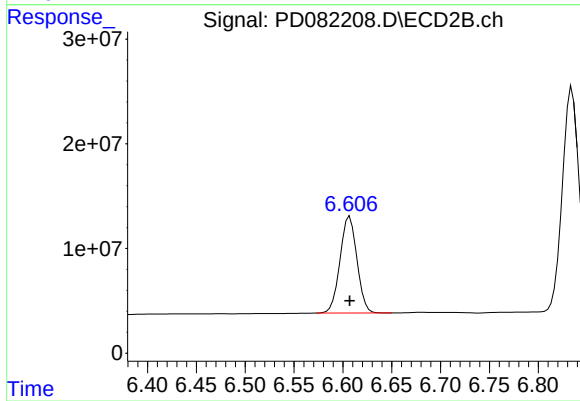
#19 Endosulfan Sulfate

R.T.: 6.329 min  
Delta R.T.: 0.000 min  
Response: 228902613  
Conc: 100.18 ng/ml



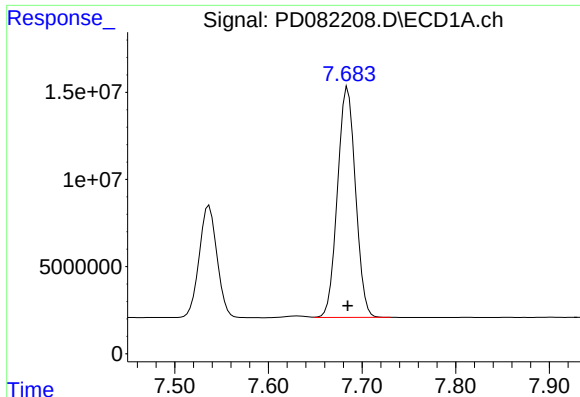
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: 0.000 min  
Response: 84643842  
Conc: 98.72 ng/ml



#20 Methoxychlor

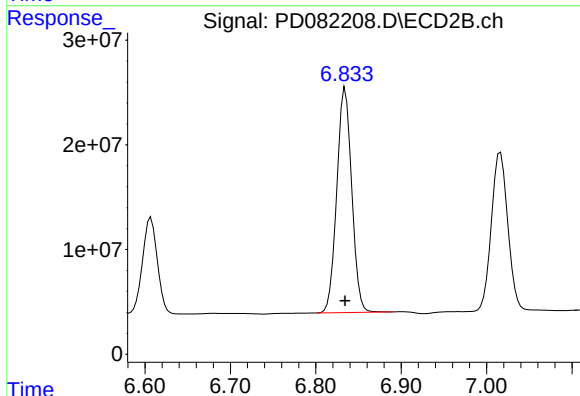
R.T.: 6.607 min  
Delta R.T.: 0.000 min  
Response: 111287331  
Conc: 99.71 ng/ml



#21 Endrin ketone

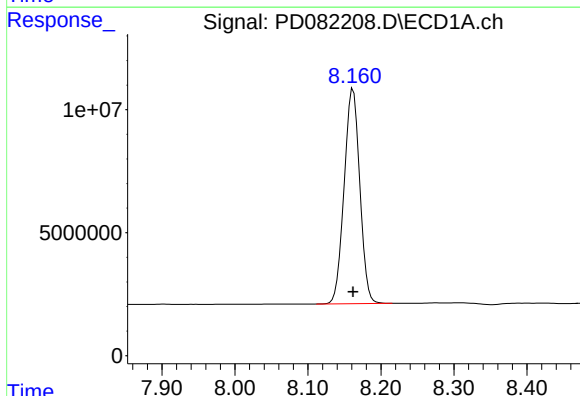
R.T.: 7.685 min  
Delta R.T.: 0.000 min  
Response: 176890993  
Conc: 100.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



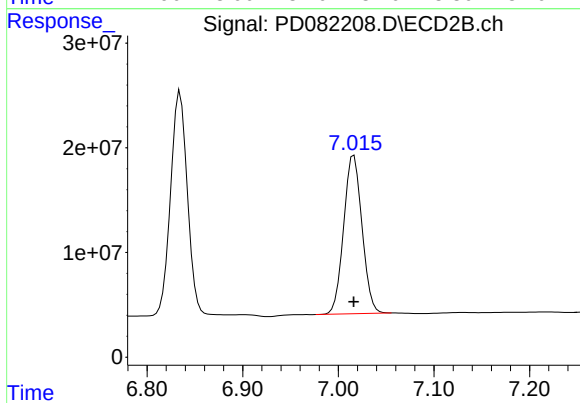
#21 Endrin ketone

R.T.: 6.835 min  
Delta R.T.: 0.000 min  
Response: 260942385  
Conc: 99.81 ng/ml



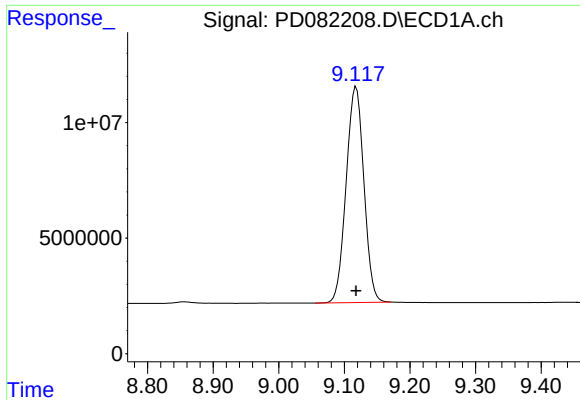
#22 Mirex

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 130064586  
Conc: 98.43 ng/ml



#22 Mirex

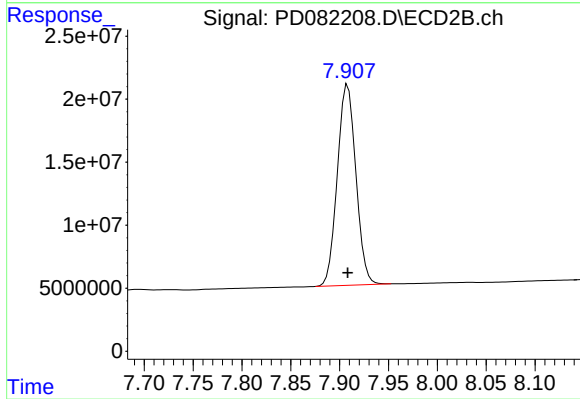
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 202337707  
Conc: 99.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min  
Delta R.T.: 0.000 min  
Response: 175463699  
Conc: 98.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: 0.000 min  
Response: 211263954  
Conc: 99.28 ng/ml