

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082521\  
 Data File : PD065275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2021 20:11  
 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: Aug 25 05:04:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 25 05:04:36 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.496 | 4.013 | 97032844 | 603.4E6 | 95.381 | 92.601 |
| 28)                         | SA Decachlor... | 8.240 | 9.083 | 114.1E6  | 378.3E6 | 91.113 | 91.086 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.935 | 4.408 | 145.4E6  | 893.5E6 | 98.956 | 94.503 |
| 3)                          | MA gamma-BHC... | 4.218 | 4.694 | 134.8E6  | 810.5E6 | 96.453 | 94.248 |
| 4)                          | MA Heptachlor   | 4.517 | 5.197 | 128.9E6  | 748.5E6 | 96.156 | 92.803 |
| 5)                          | MB Aldrin       | 4.764 | 5.503 | 121.8E6  | 682.4E6 | 96.718 | 92.927 |
| 6)                          | B beta-BHC      | 4.466 | 4.870 | 61775532 | 354.7E6 | 90.754 | 89.142 |
| 7)                          | B delta-BHC     | 4.671 | 5.086 | 136.1E6  | 762.4E6 | 97.157 | 92.928 |
| 8)                          | B Heptachlo...  | 5.206 | 5.892 | 113.3E6  | 562.2E6 | 95.178 | 91.957 |
| 9)                          | A Endosulfan I  | 5.545 | 6.250 | 107.1E6  | 536.5E6 | 95.193 | 92.068 |
| 10)                         | B gamma-Chl...  | 5.432 | 6.126 | 114.6E6  | 583.1E6 | 95.766 | 93.220 |
| 11)                         | B alpha-Chl...  | 5.490 | 6.198 | 112.6E6  | 566.9E6 | 95.021 | 92.468 |
| 12)                         | B 4,4'-DDE      | 5.652 | 6.356 | 111.3E6  | 559.7E6 | 97.517 | 93.938 |
| 13)                         | MA Dieldrin     | 5.788 | 6.508 | 116.2E6  | 565.8E6 | 96.912 | 93.190 |
| 14)                         | MA Endrin       | 6.046 | 6.727 | 108.2E6  | 475.9E6 | 96.231 | 92.362 |
| 15)                         | B Endosulfa...  | 6.318 | 6.940 | 101.1E6  | 456.6E6 | 94.001 | 91.749 |
| 16)                         | A 4,4'-DDD      | 6.168 | 6.850 | 98878528 | 463.6E6 | 96.559 | 92.565 |
| 17)                         | MA 4,4'-DDT     | 6.408 | 7.147 | 106.4E6  | 488.0E6 | 96.684 | 93.539 |
| 18)                         | B Endrin al...  | 6.487 | 7.065 | 80602171 | 361.9E6 | 92.222 | 89.817 |
| 19)                         | B Endosulfa...  | 6.698 | 7.287 | 106.6E6  | 455.0E6 | 93.017 | 91.479 |
| 20)                         | A Methoxychlor  | 6.954 | 7.607 | 62558880 | 243.4E6 | 92.866 | 90.761 |
| 21)                         | B Endrin ke...  | 7.192 | 7.760 | 129.6E6  | 512.6E6 | 93.922 | 91.360 |
| 22)                         | Mirex           | 7.377 | 8.210 | 98126444 | 351.1E6 | 90.130 | 89.423 |
| -----                       |                 |       |       |          |         |        |        |

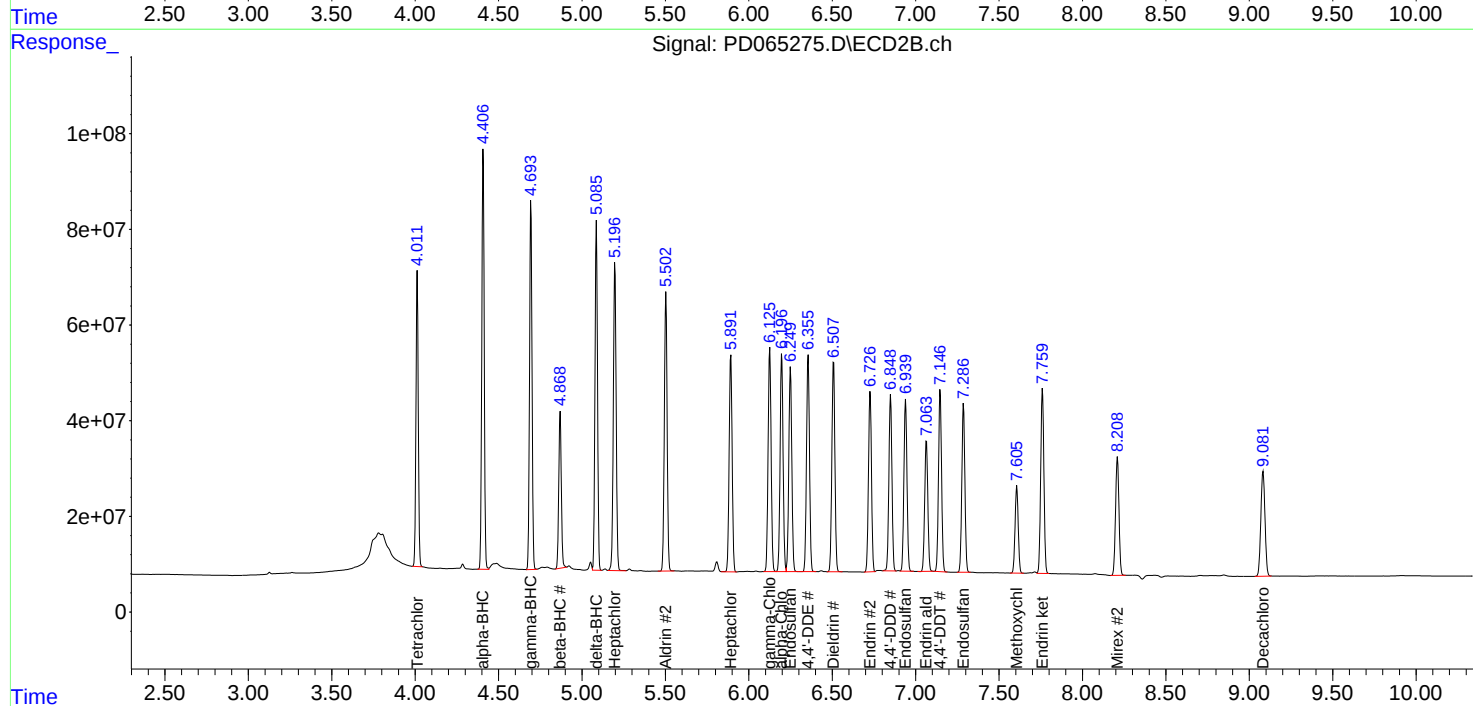
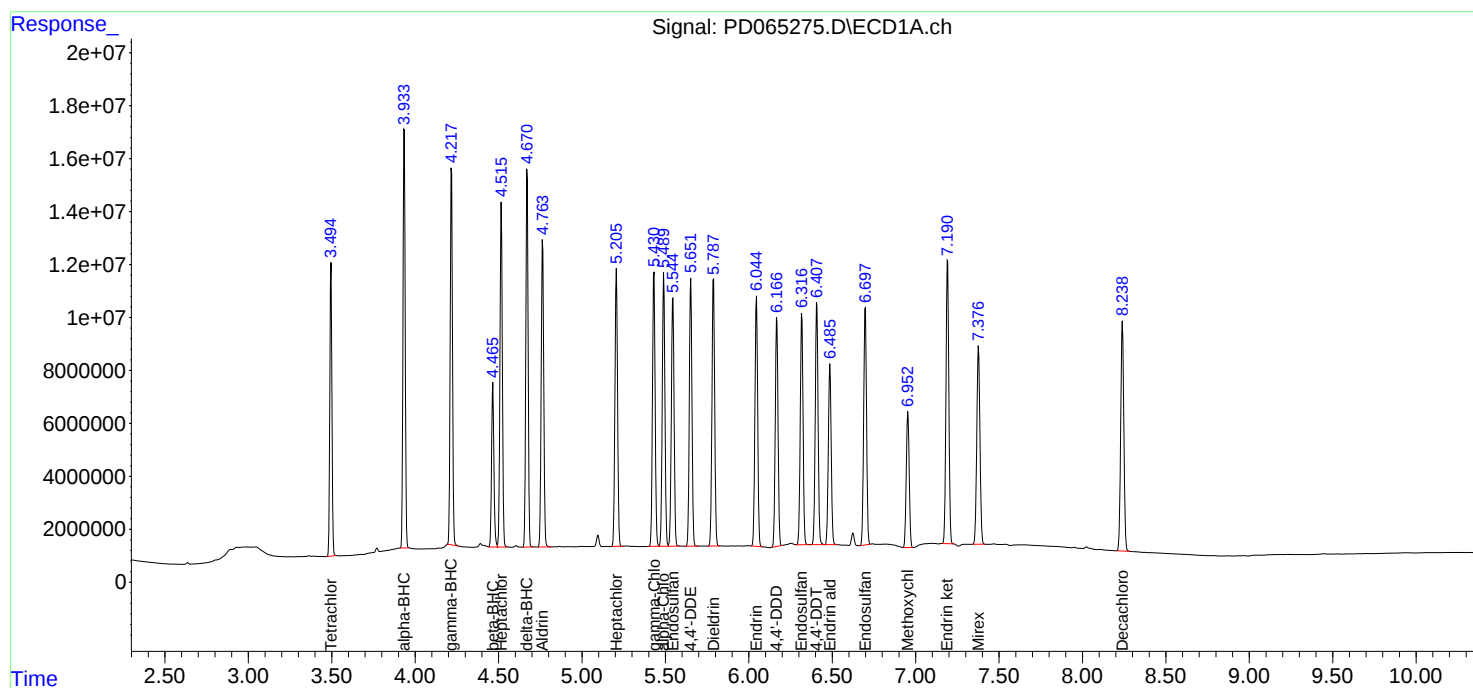
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

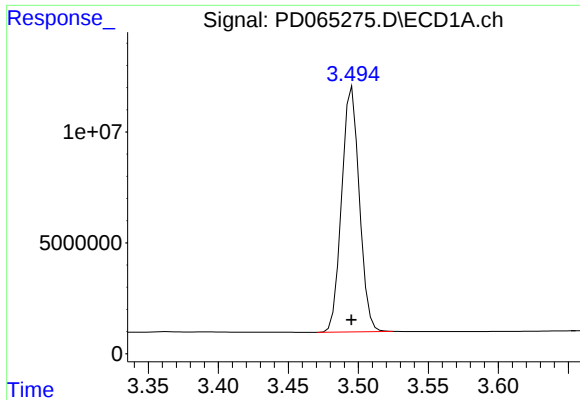
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082521\  
Data File : PD065275.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Aug 2021 20:11  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 05:04:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082521.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 25 05:04:36 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

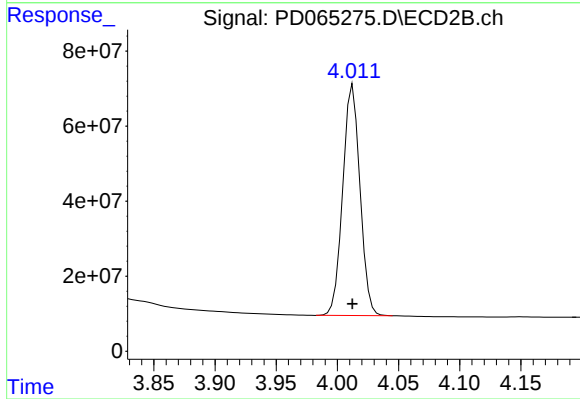




#1 Tetrachloro-m-xylene

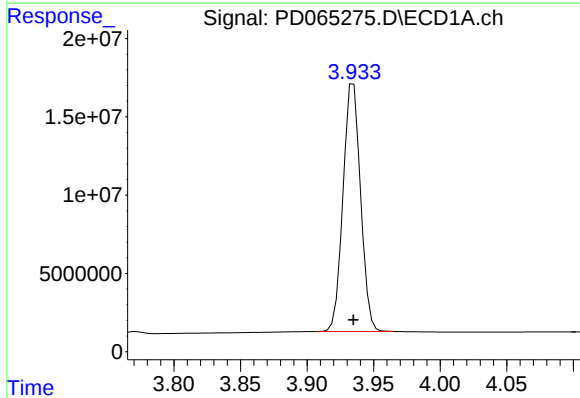
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 97032844  
Conc: 95.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



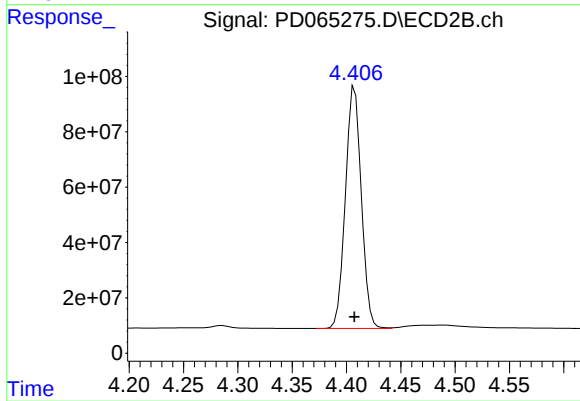
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 603384766  
Conc: 92.60 ng/ml



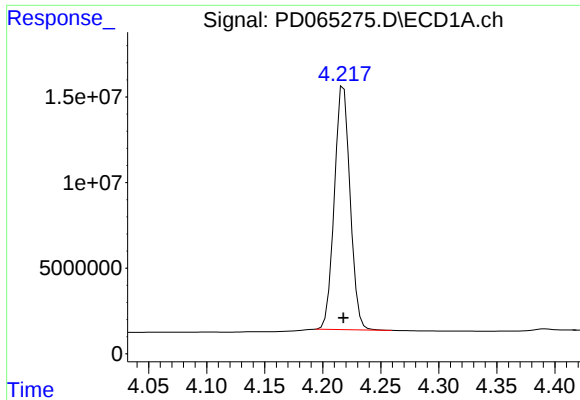
#2 alpha-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 145423069  
Conc: 98.96 ng/ml



#2 alpha-BHC

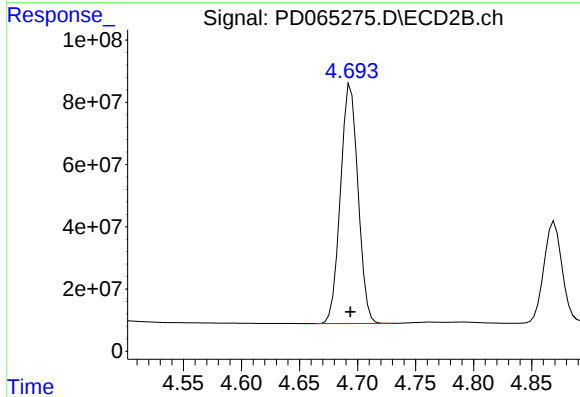
R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 893473658  
Conc: 94.50 ng/ml



#3 gamma-BHC (Lindane)

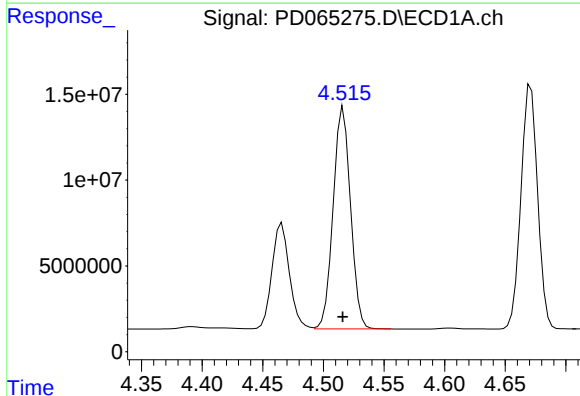
R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 134795518  
Conc: 96.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



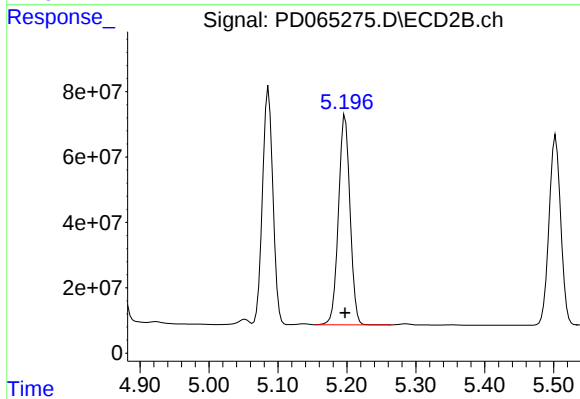
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 810460435  
Conc: 94.25 ng/ml



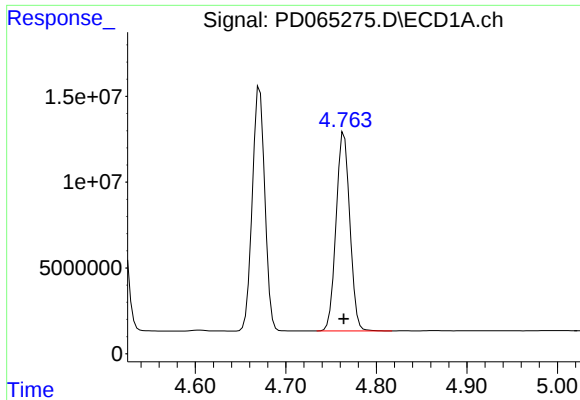
#4 Heptachlor

R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 128898631  
Conc: 96.16 ng/ml



#4 Heptachlor

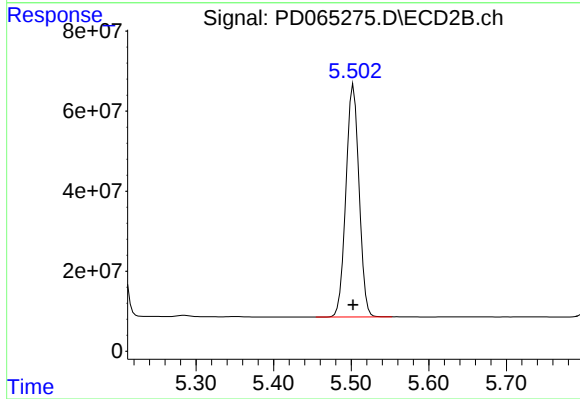
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 748469836  
Conc: 92.80 ng/ml



#5 Aldrin

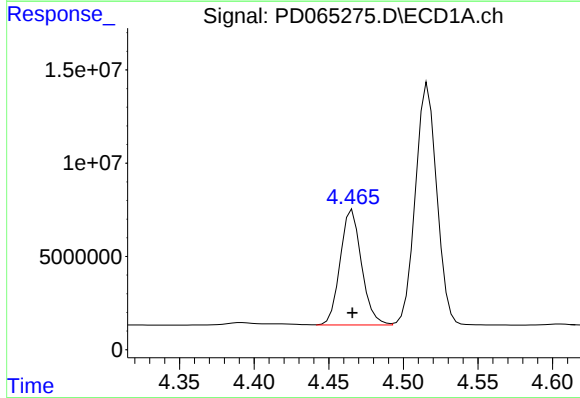
R.T.: 4.764 min  
Delta R.T.: 0.000 min  
Response: 121802979  
Conc: 96.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



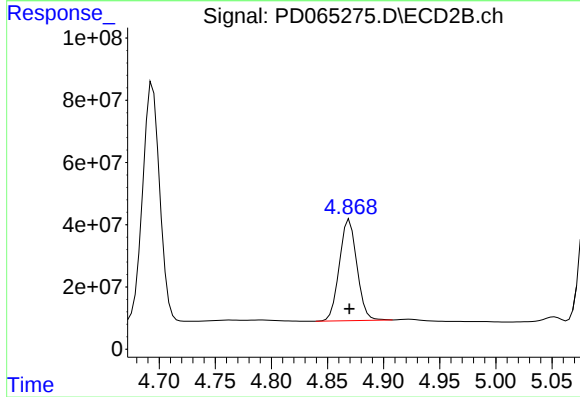
#5 Aldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 682417970  
Conc: 92.93 ng/ml



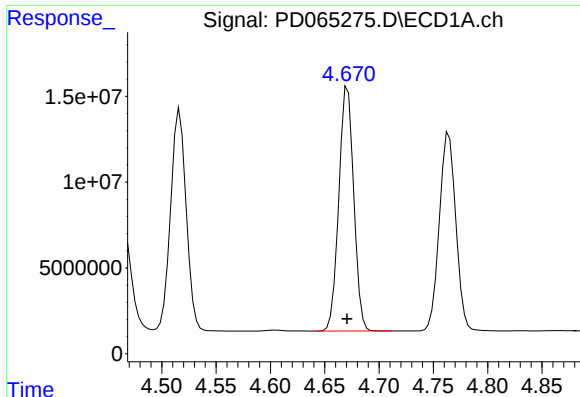
#6 beta-BHC

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 61775532  
Conc: 90.75 ng/ml



#6 beta-BHC

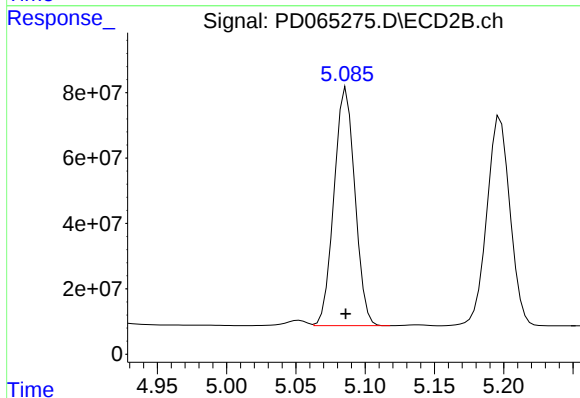
R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 354702353  
Conc: 89.14 ng/ml



#7 delta-BHC

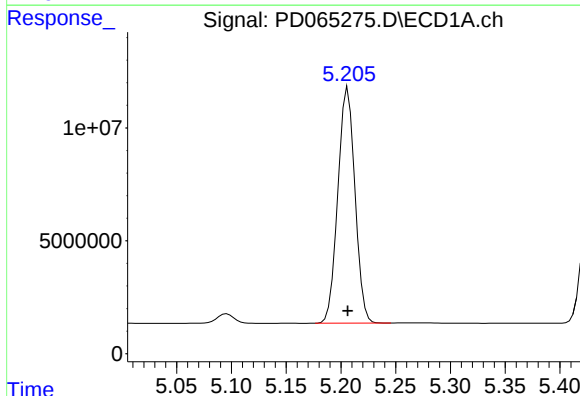
R.T.: 4.671 min  
Delta R.T.: 0.000 min  
Response: 136132659  
Conc: 97.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



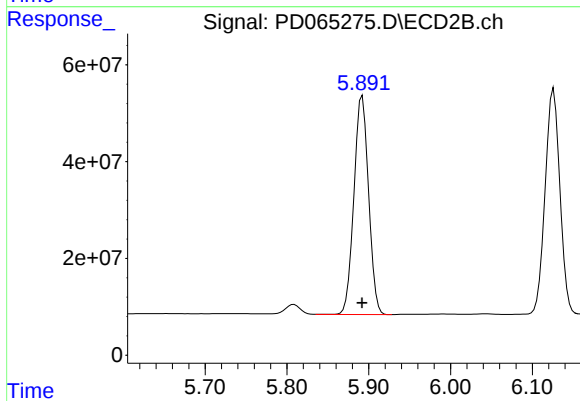
#7 delta-BHC

R.T.: 5.086 min  
Delta R.T.: 0.000 min  
Response: 762350568  
Conc: 92.93 ng/ml



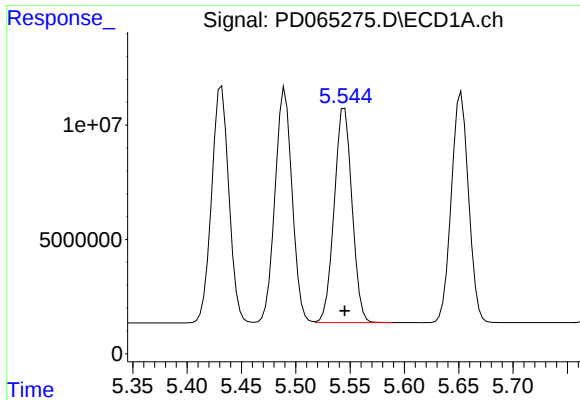
#8 Heptachlor epoxide

R.T.: 5.206 min  
Delta R.T.: 0.000 min  
Response: 113256555  
Conc: 95.18 ng/ml



#8 Heptachlor epoxide

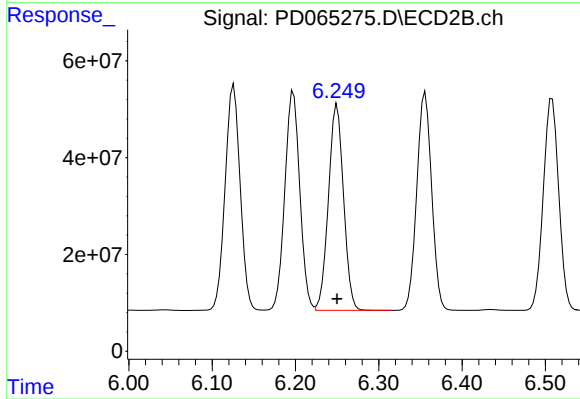
R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 562242681  
Conc: 91.96 ng/ml



#9 Endosulfan I

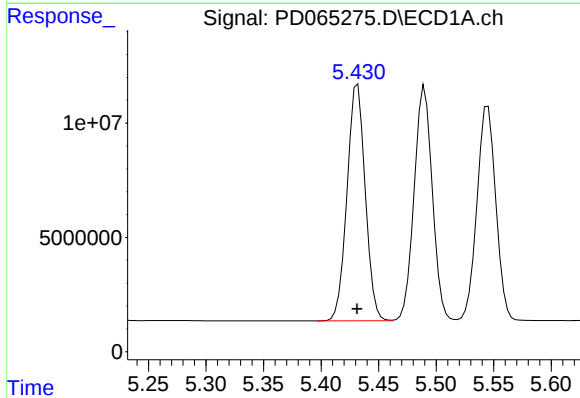
R.T.: 5.545 min  
Delta R.T.: 0.000 min  
Response: 107075486  
Conc: 95.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



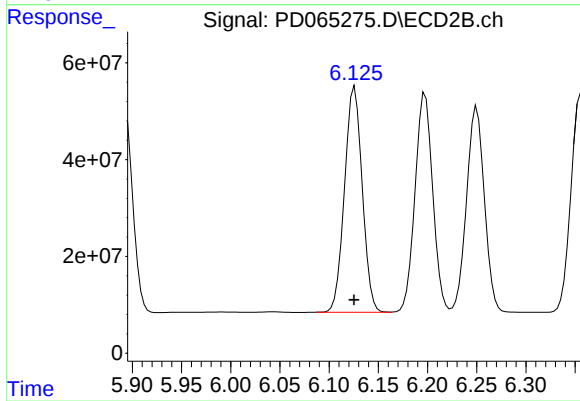
#9 Endosulfan I

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 536479834  
Conc: 92.07 ng/ml



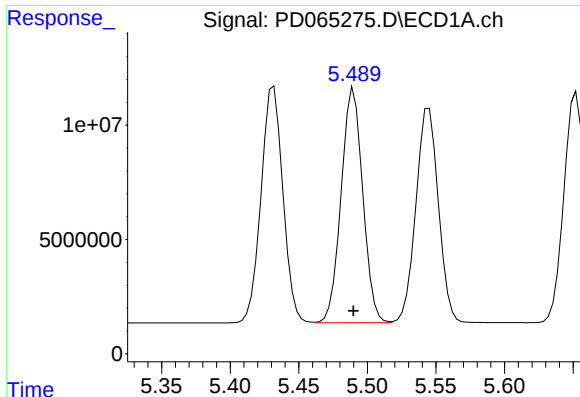
#10 gamma-Chlordane

R.T.: 5.432 min  
Delta R.T.: 0.000 min  
Response: 114594196  
Conc: 95.77 ng/ml



#10 gamma-Chlordane

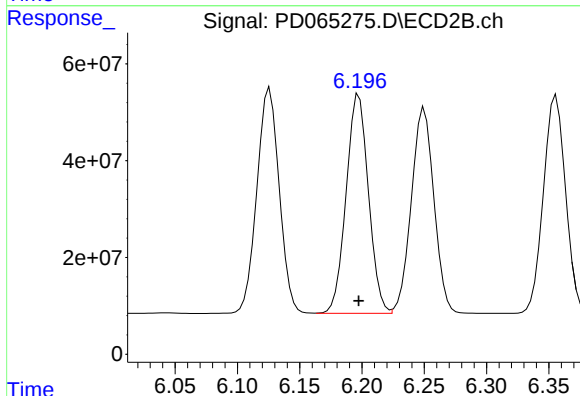
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 583110426  
Conc: 93.22 ng/ml



#11 alpha-Chlordane

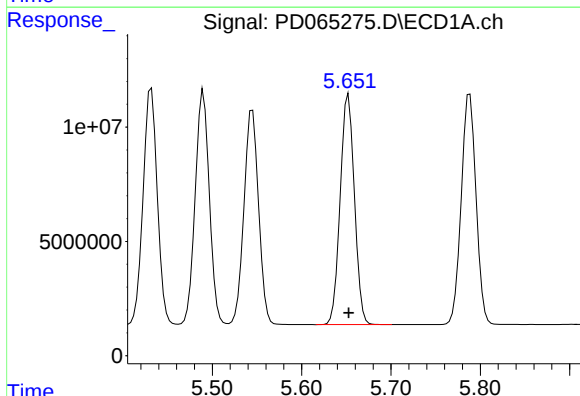
R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 112598197  
Conc: 95.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



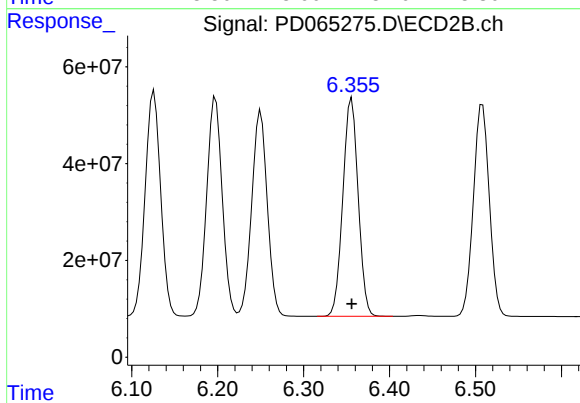
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 566939108  
Conc: 92.47 ng/ml



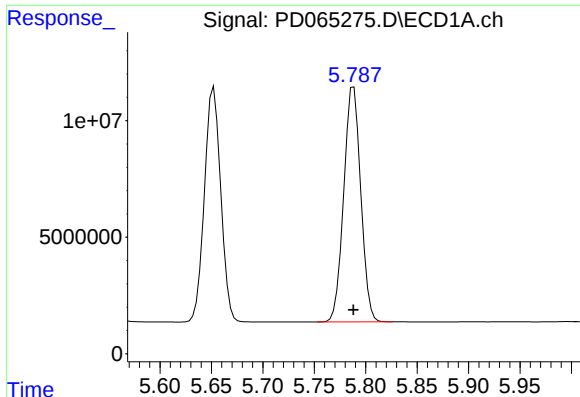
#12 4,4'-DDE

R.T.: 5.652 min  
Delta R.T.: 0.000 min  
Response: 111291638  
Conc: 97.52 ng/ml



#12 4,4'-DDE

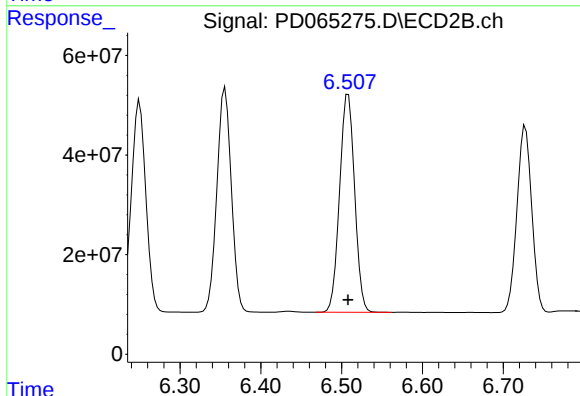
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 559744264  
Conc: 93.94 ng/ml



#13 Dieldrin

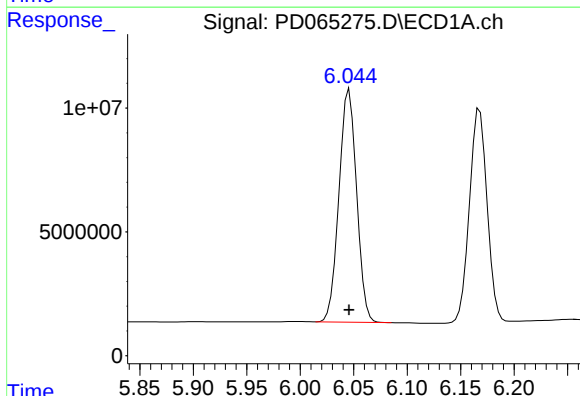
R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 116197587  
Conc: 96.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



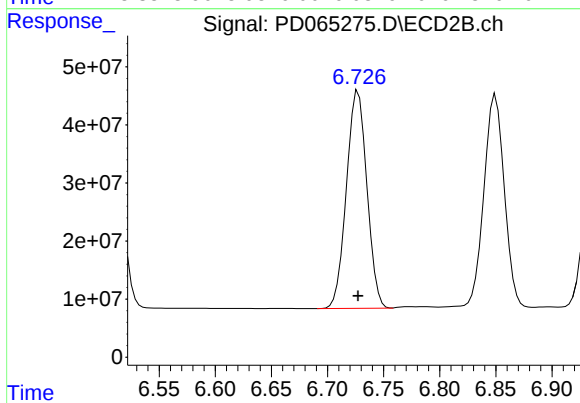
#13 Dieldrin

R.T.: 6.508 min  
Delta R.T.: 0.000 min  
Response: 565788130  
Conc: 93.19 ng/ml



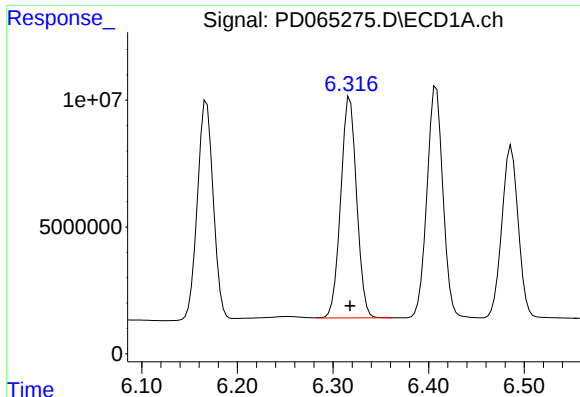
#14 Endrin

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 108242794  
Conc: 96.23 ng/ml



#14 Endrin

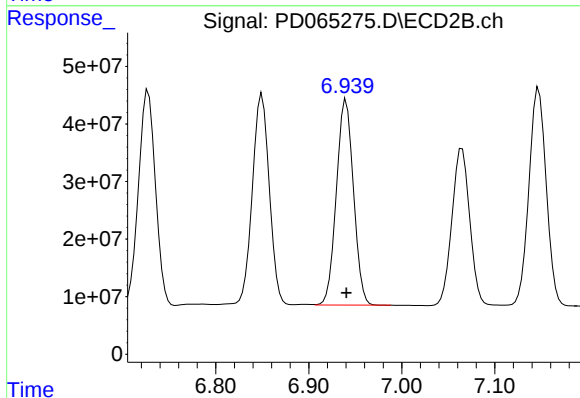
R.T.: 6.727 min  
Delta R.T.: 0.000 min  
Response: 475939141  
Conc: 92.36 ng/ml



#15 Endosulfan II

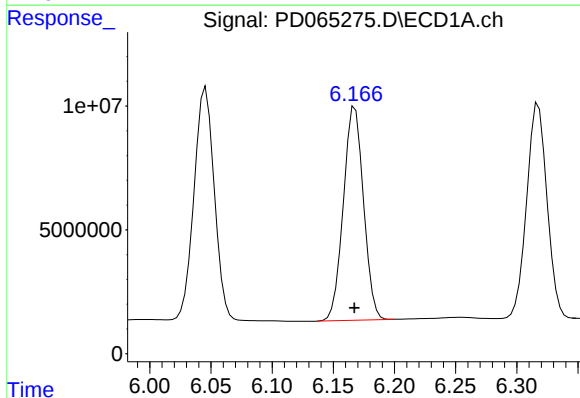
R.T.: 6.318 min  
Delta R.T.: 0.000 min  
Response: 101053098  
Conc: 94.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



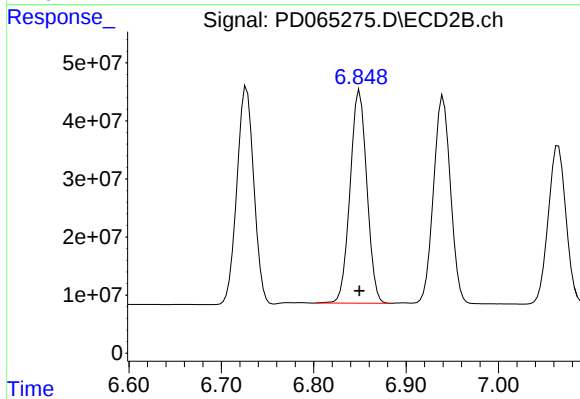
#15 Endosulfan II

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 456597134  
Conc: 91.75 ng/ml



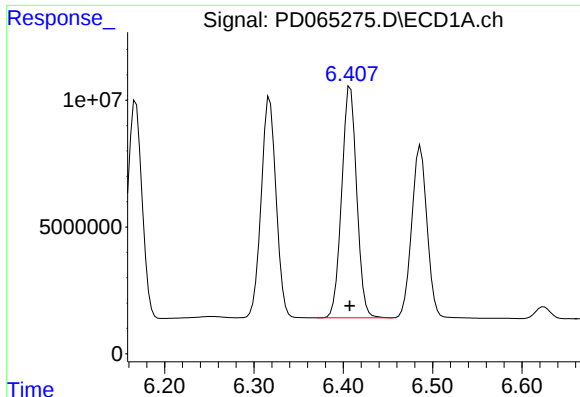
#16 4,4'-DDD

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 98878528  
Conc: 96.56 ng/ml



#16 4,4'-DDD

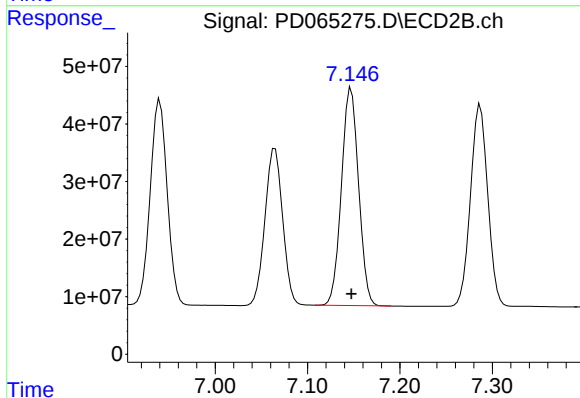
R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 463595105  
Conc: 92.56 ng/ml



#17 4,4'-DDT

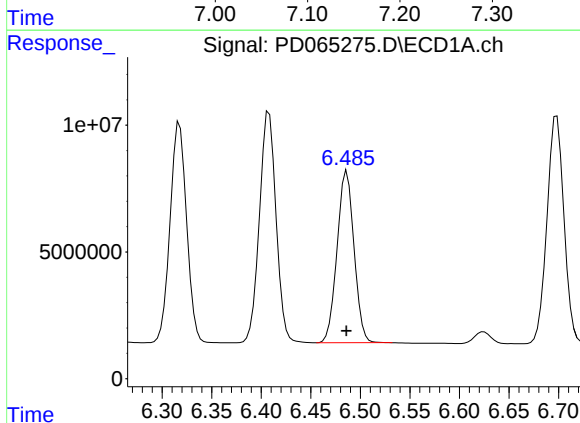
R.T.: 6.408 min  
Delta R.T.: 0.000 min  
Response: 106439148  
Conc: 96.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



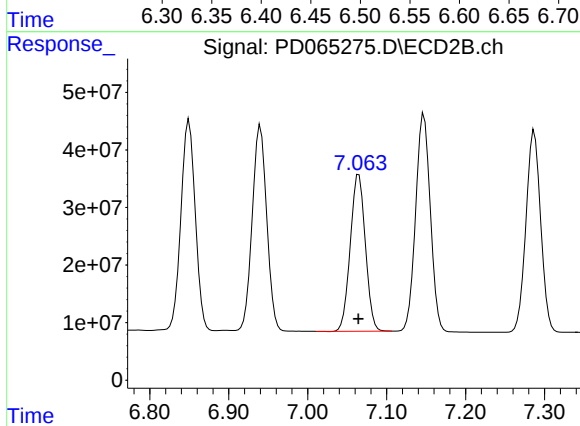
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 487991417  
Conc: 93.54 ng/ml



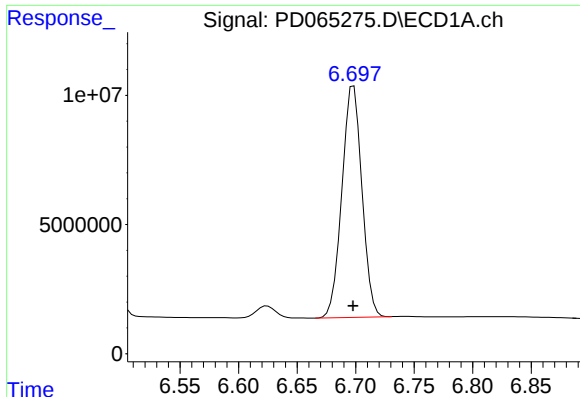
#18 Endrin aldehyde

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 80602171  
Conc: 92.22 ng/ml



#18 Endrin aldehyde

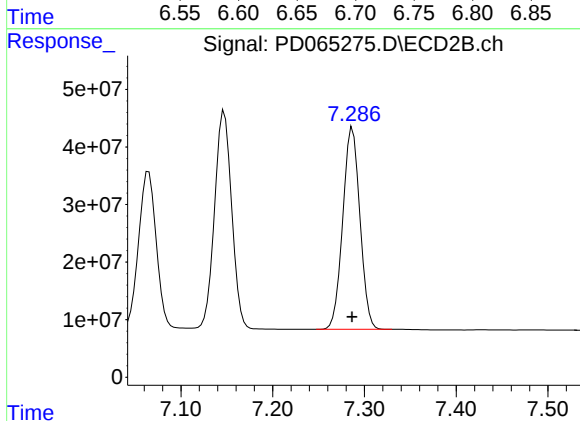
R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 361894054  
Conc: 89.82 ng/ml



#19 Endosulfan Sulfate

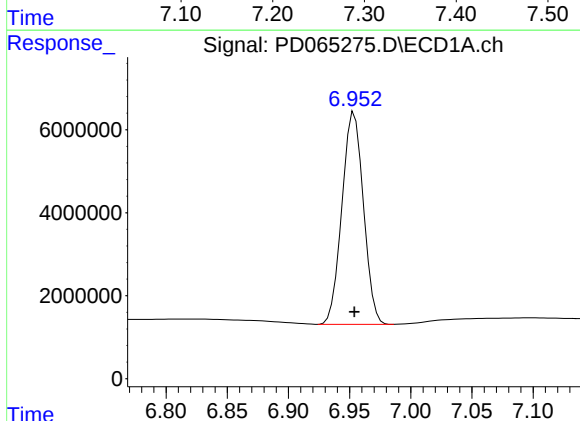
R.T.: 6.698 min  
Delta R.T.: 0.000 min  
Response: 106588902  
Conc: 93.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



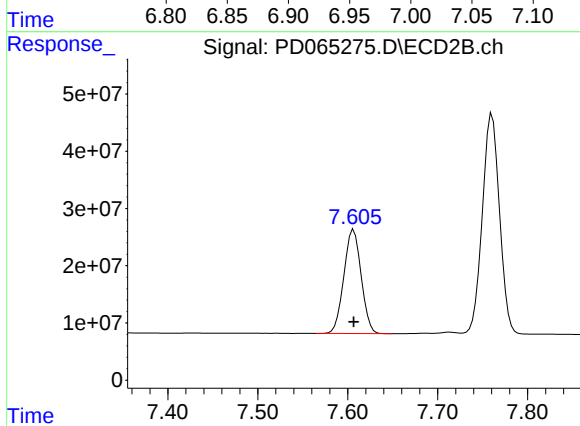
#19 Endosulfan Sulfate

R.T.: 7.287 min  
Delta R.T.: 0.000 min  
Response: 454959875  
Conc: 91.48 ng/ml



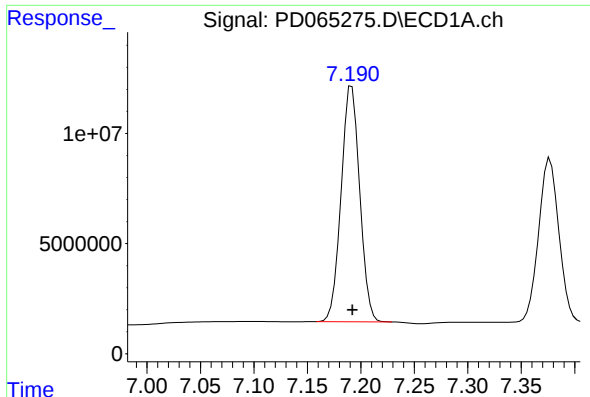
#20 Methoxychlor

R.T.: 6.954 min  
Delta R.T.: 0.000 min  
Response: 62558880  
Conc: 92.87 ng/ml



#20 Methoxychlor

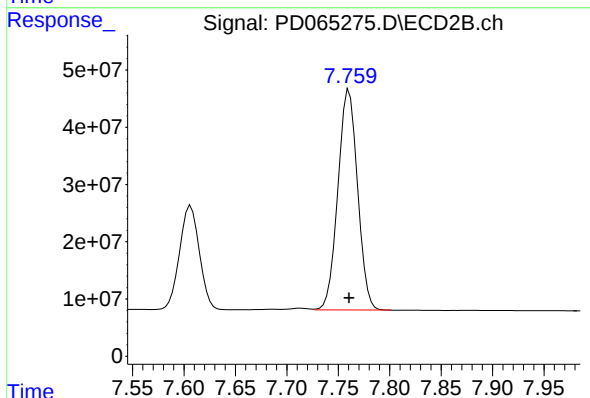
R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 243407013  
Conc: 90.76 ng/ml



#21 Endrin ketone

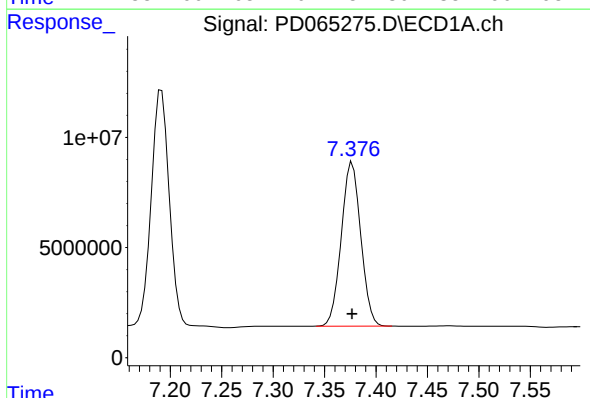
R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 129623460  
Conc: 93.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



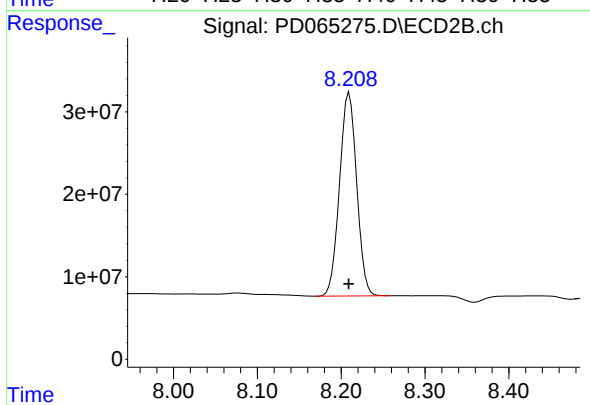
#21 Endrin ketone

R.T.: 7.760 min  
Delta R.T.: 0.000 min  
Response: 512633071  
Conc: 91.36 ng/ml



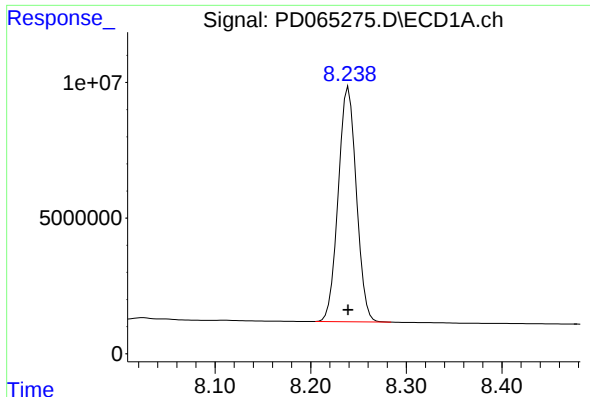
#22 Mirex

R.T.: 7.377 min  
Delta R.T.: 0.000 min  
Response: 98126444  
Conc: 90.13 ng/ml



#22 Mirex

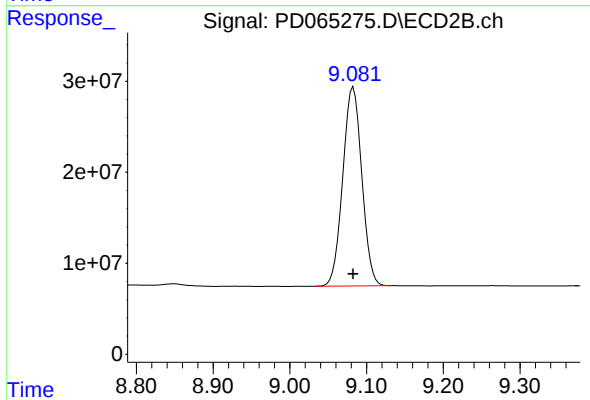
R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 351143321  
Conc: 89.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min  
Delta R.T.: 0.000 min  
Response: 114145135  
Conc: 91.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: 0.000 min  
Response: 378325014  
Conc: 91.09 ng/ml