

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082021\  
 Data File : PD065060.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2021 20:02  
 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 20 01:21:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 20 01:21:07 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 | 96321431 | 744.4E6  | 97.539  | 96.430  |
| 28)                         | SA Decachlor... | 8.241 | 9.084 | 100.5E6  | 439.3E6  | 94.092  | 95.147  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.935 | 4.407 | 141.3E6  | 1112.7E6 | 100.864 | 98.386  |
| 3)                          | MA gamma-BHC... | 4.219 | 4.694 | 129.2E6  | 1005.5E6 | 98.753  | 97.499  |
| 4)                          | MA Heptachlor   | 4.517 | 5.198 | 120.4E6  | 931.1E6  | 96.838  | 96.441  |
| 5)                          | MB Aldrin       | 4.765 | 5.503 | 113.8E6  | 839.5E6  | 98.273  | 96.536  |
| 6)                          | B beta-BHC      | 4.466 | 4.870 | 57580094 | 429.0E6  | 87.134  | 93.377  |
| 7)                          | B delta-BHC     | 4.671 | 5.087 | 128.9E6  | 954.9E6  | 99.609  | 100.206 |
| 8)                          | B Heptachlo...  | 5.207 | 5.893 | 105.0E6  | 709.6E6  | 96.932  | 97.366  |
| 9)                          | A Endosulfan I  | 5.546 | 6.251 | 98337836 | 649.6E6  | 96.540  | 95.508  |
| 10)                         | B gamma-Chl...  | 5.432 | 6.126 | 104.7E6  | 707.8E6  | 97.083  | 96.065  |
| 11)                         | B alpha-Chl...  | 5.491 | 6.198 | 102.9E6  | 685.1E6  | 96.376  | 95.496  |
| 12)                         | B 4,4'-DDE      | 5.653 | 6.357 | 100.6E6  | 677.7E6  | 98.602  | 96.940  |
| 13)                         | MA Dieldrin     | 5.789 | 6.509 | 105.9E6  | 683.3E6  | 98.243  | 96.462  |
| 14)                         | MA Endrin       | 6.046 | 6.728 | 97238167 | 569.9E6  | 96.497  | 97.001  |
| 15)                         | B Endosulfa...  | 6.319 | 6.941 | 91755248 | 546.6E6  | 96.089  | 96.063  |
| 16)                         | A 4,4'-DDD      | 6.168 | 6.851 | 89314748 | 555.5E6  | 97.951  | 96.503  |
| 17)                         | MA 4,4'-DDT     | 6.409 | 7.148 | 94377811 | 578.4E6  | 98.145  | 97.010  |
| 18)                         | B Endrin al...  | 6.487 | 7.066 | 73329764 | 432.0E6  | 94.708  | 94.749  |
| 19)                         | B Endosulfa...  | 6.699 | 7.288 | 96107364 | 537.5E6  | 95.234  | 95.976  |
| 20)                         | A Methoxychlor  | 6.955 | 7.607 | 54372675 | 282.4E6  | 93.833  | 94.770  |
| 21)                         | B Endrin ke...  | 7.193 | 7.761 | 117.6E6  | 602.9E6  | 96.568  | 95.835  |
| 22)                         | Mirex           | 7.378 | 8.210 | 86481368 | 410.6E6  | 91.884  | 94.336  |
| -----                       |                 |       |       |          |          |         |         |

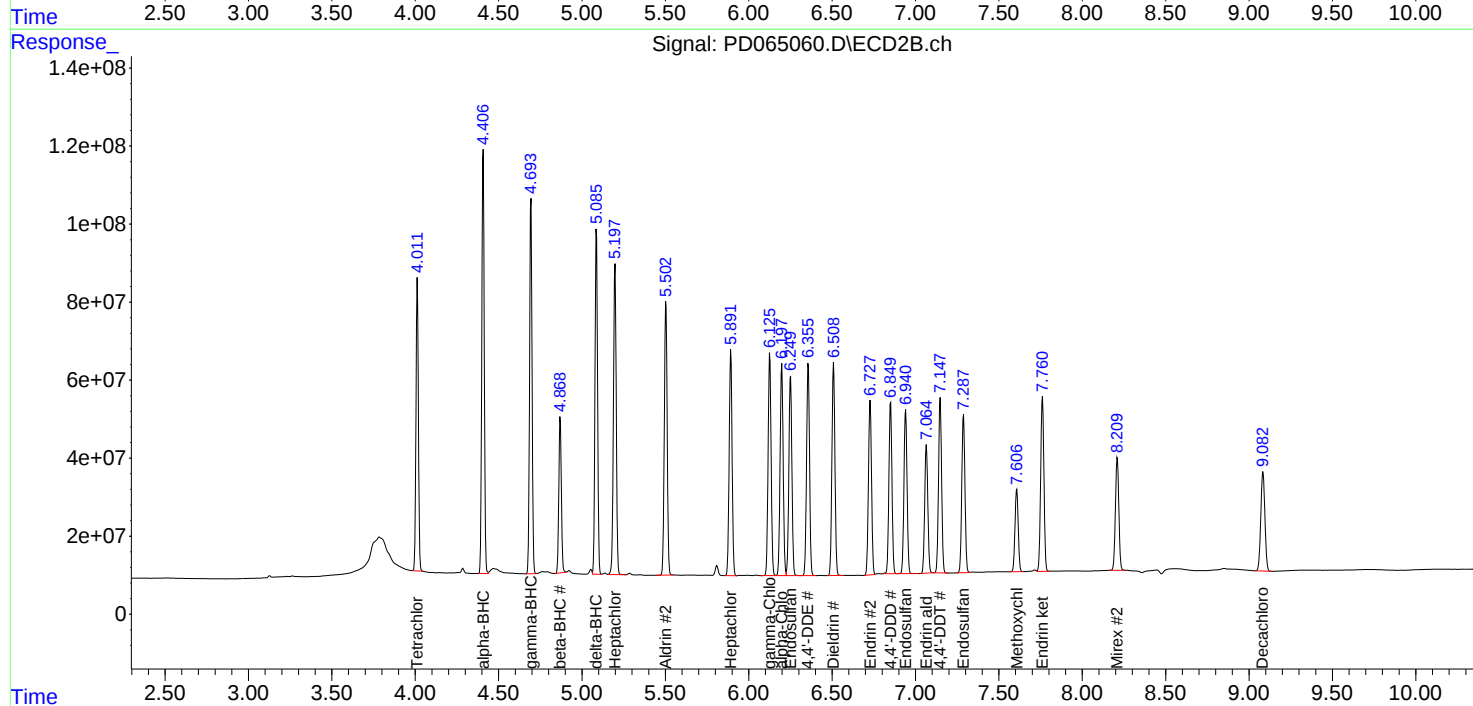
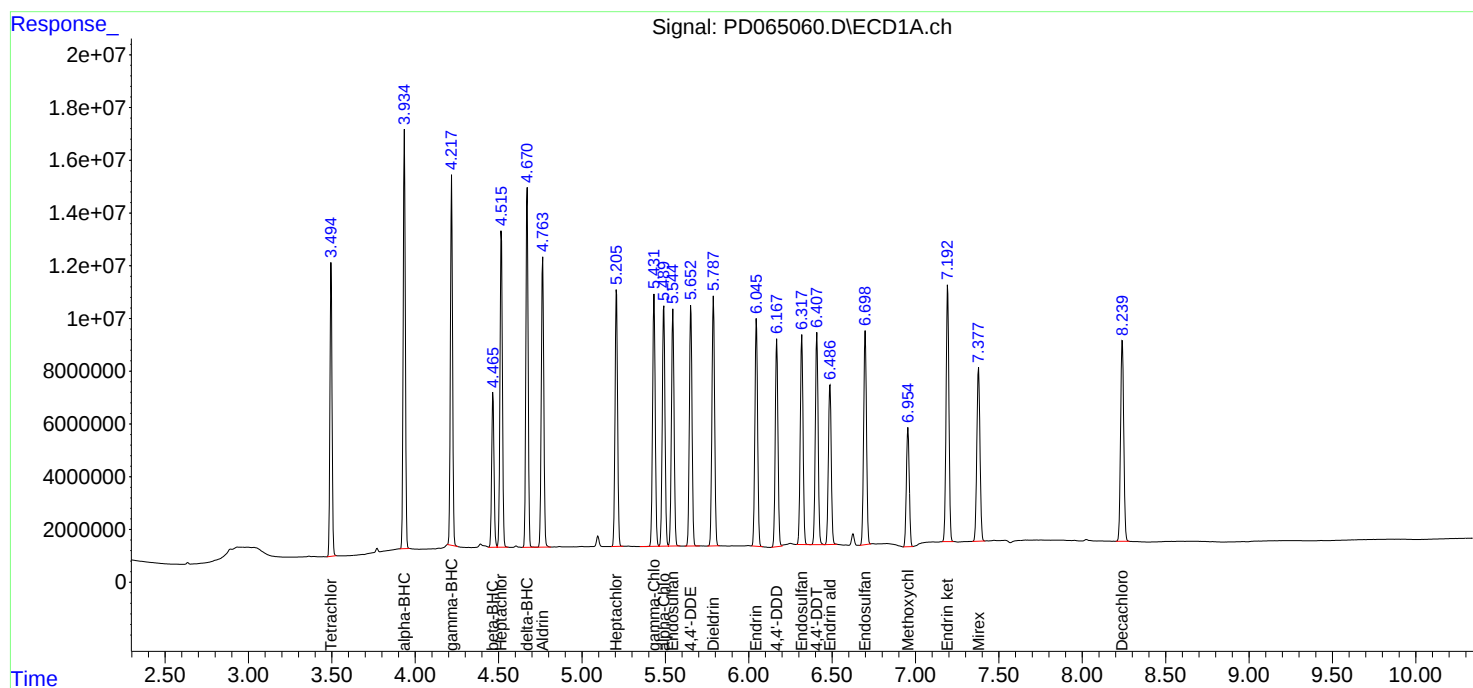
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

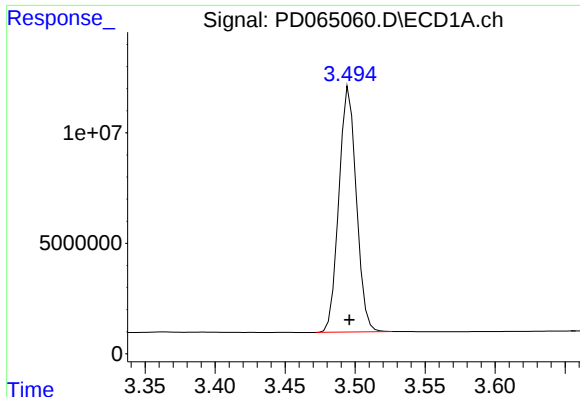
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD082021\  
Data File : PD065060.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2021 20:02  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 01:21:23 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082021.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 20 01:21:07 2021  
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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

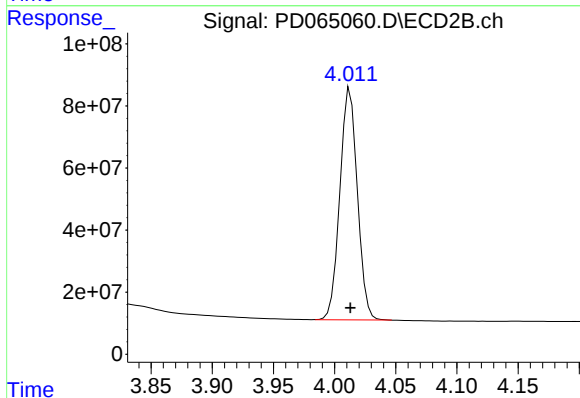




#1 Tetrachloro-m-xylene

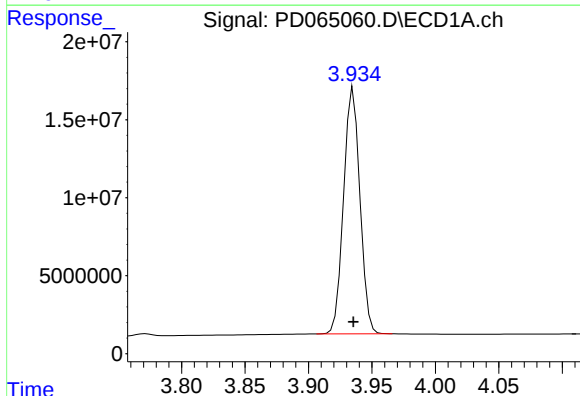
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 96321431  
Conc: 97.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



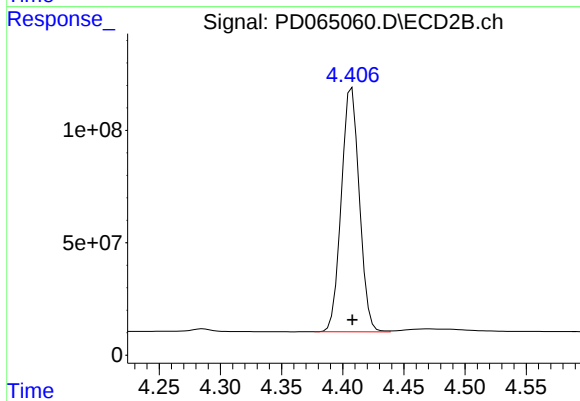
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 744398040  
Conc: 96.43 ng/ml



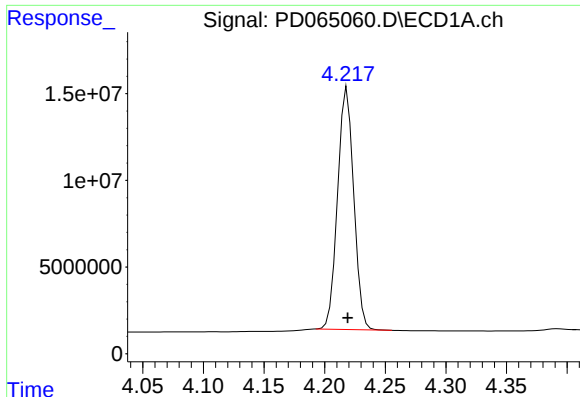
#2 alpha-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 141346530  
Conc: 100.86 ng/ml



#2 alpha-BHC

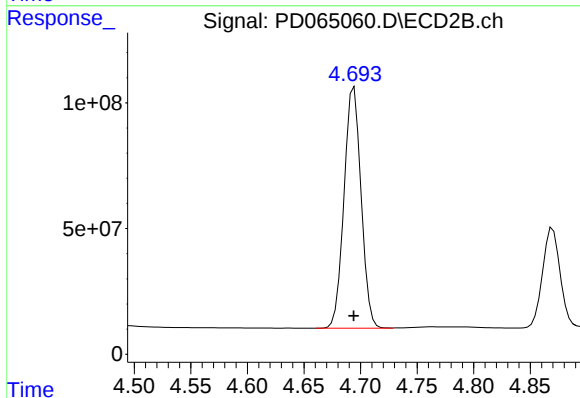
R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 1112715145  
Conc: 98.39 ng/ml



#3 gamma-BHC (Lindane)

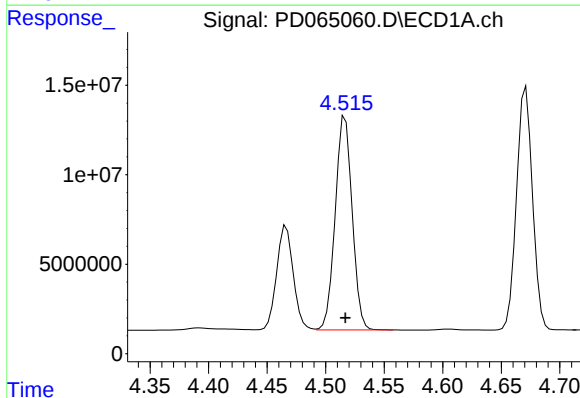
R.T.: 4.219 min  
Delta R.T.: 0.000 min  
Response: 129186097  
Conc: 98.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



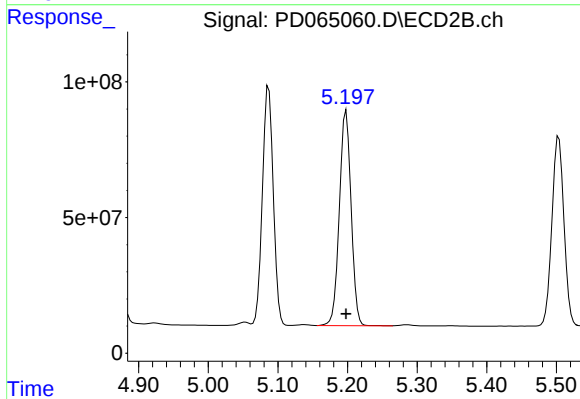
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 1005503457  
Conc: 97.50 ng/ml



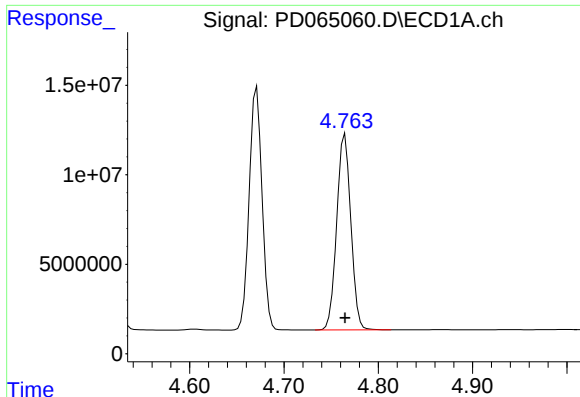
#4 Heptachlor

R.T.: 4.517 min  
Delta R.T.: 0.000 min  
Response: 120362851  
Conc: 96.84 ng/ml



#4 Heptachlor

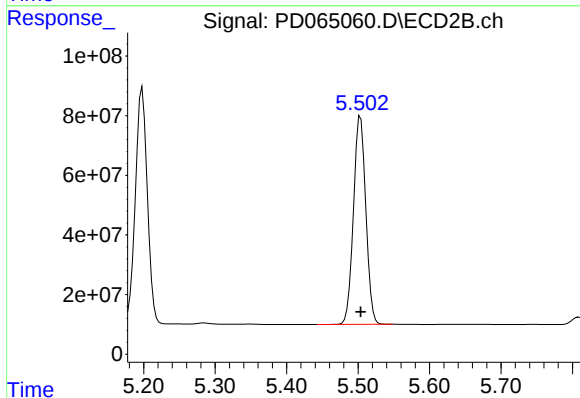
R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 931108981  
Conc: 96.44 ng/ml



#5 Aldrin

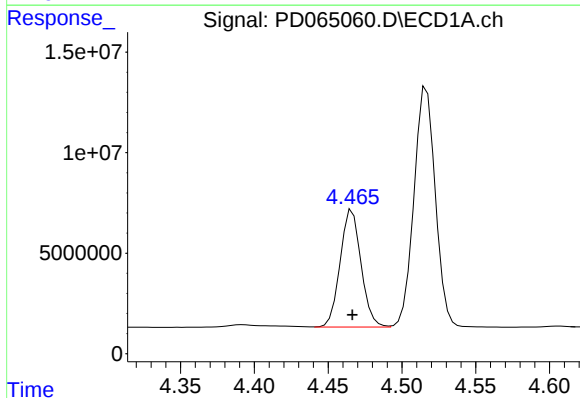
R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 113826397  
Conc: 98.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



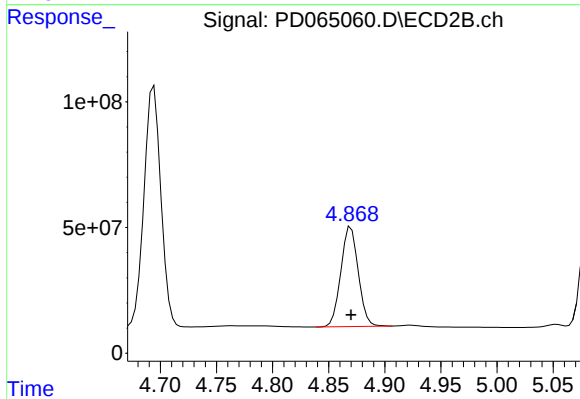
#5 Aldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 839484532  
Conc: 96.54 ng/ml



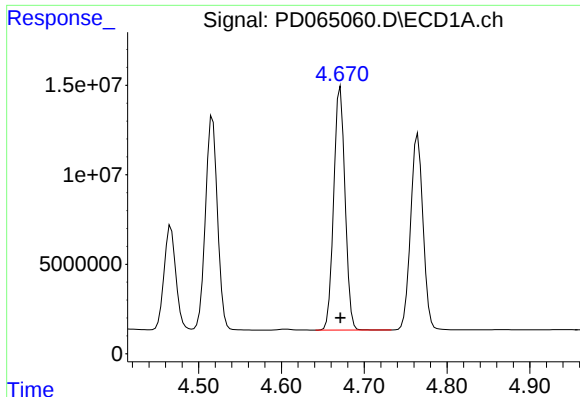
#6 beta-BHC

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 57580094  
Conc: 87.13 ng/ml



#6 beta-BHC

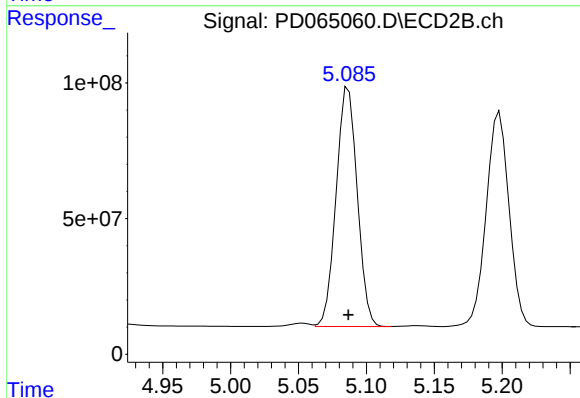
R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 428975402  
Conc: 93.38 ng/ml



#7 delta-BHC

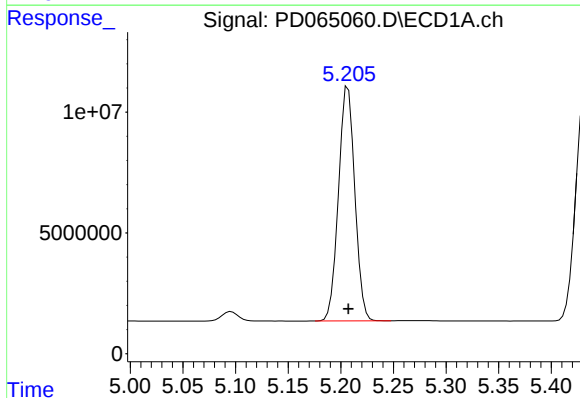
R.T.: 4.671 min  
Delta R.T.: 0.000 min  
Response: 128909403  
Conc: 99.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



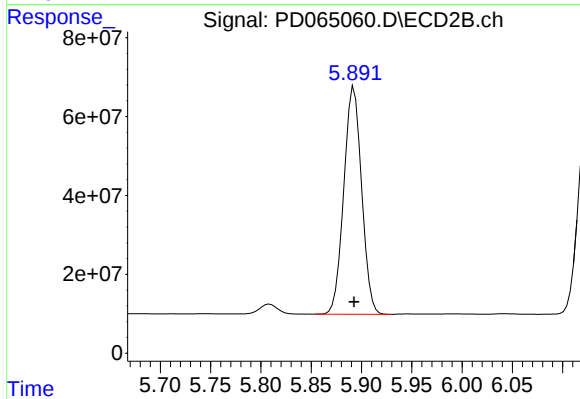
#7 delta-BHC

R.T.: 5.087 min  
Delta R.T.: 0.000 min  
Response: 954878098  
Conc: 100.21 ng/ml



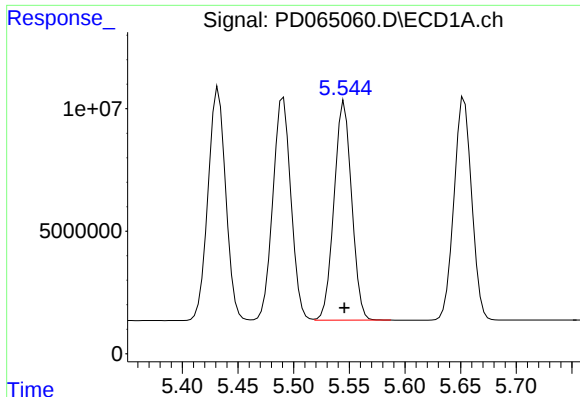
#8 Heptachlor epoxide

R.T.: 5.207 min  
Delta R.T.: 0.000 min  
Response: 105046993  
Conc: 96.93 ng/ml



#8 Heptachlor epoxide

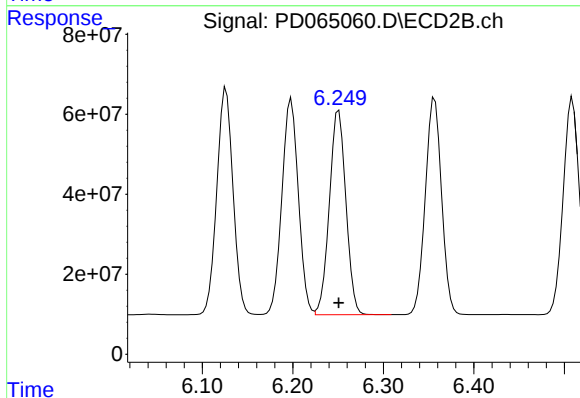
R.T.: 5.893 min  
Delta R.T.: 0.000 min  
Response: 709601767  
Conc: 97.37 ng/ml



#9 Endosulfan I

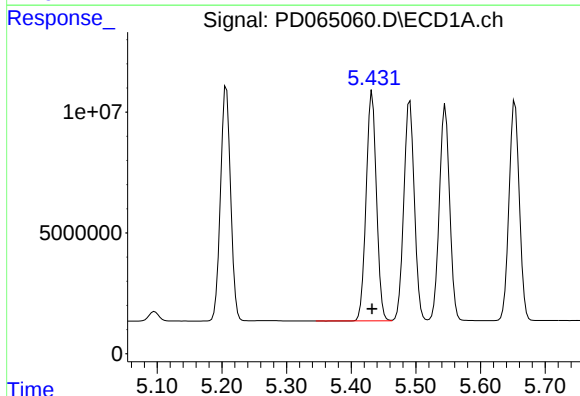
R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 98337836  
Conc: 96.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



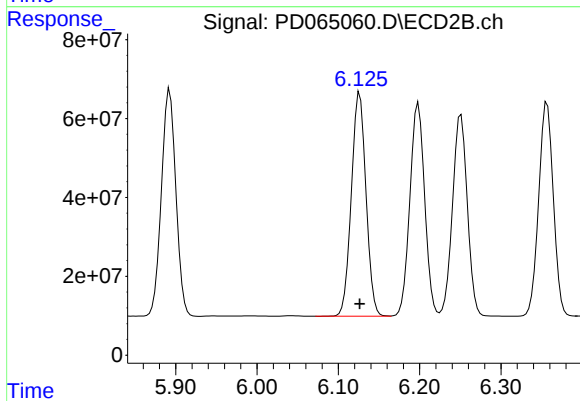
#9 Endosulfan I

R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 649581307  
Conc: 95.51 ng/ml



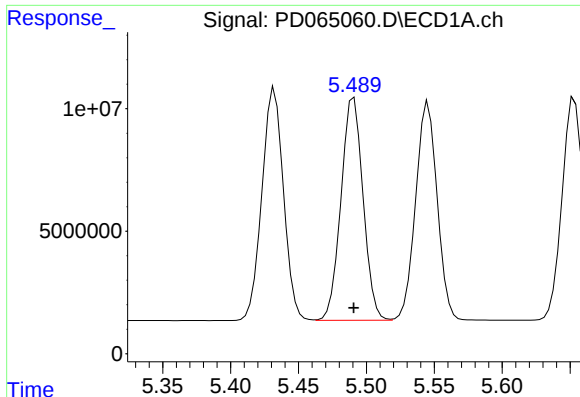
#10 gamma-Chlordane

R.T.: 5.432 min  
Delta R.T.: 0.000 min  
Response: 104746571  
Conc: 97.08 ng/ml



#10 gamma-Chlordane

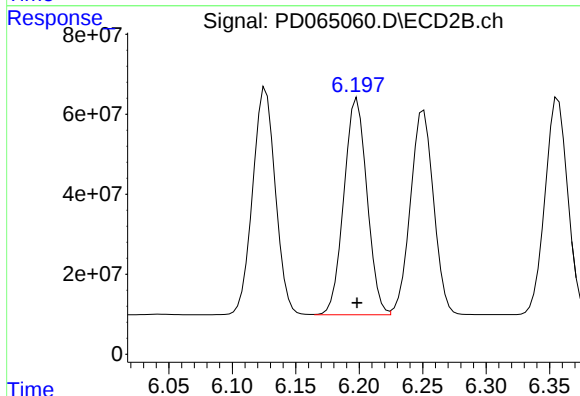
R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 707795940  
Conc: 96.06 ng/ml



#11 alpha-Chlordane

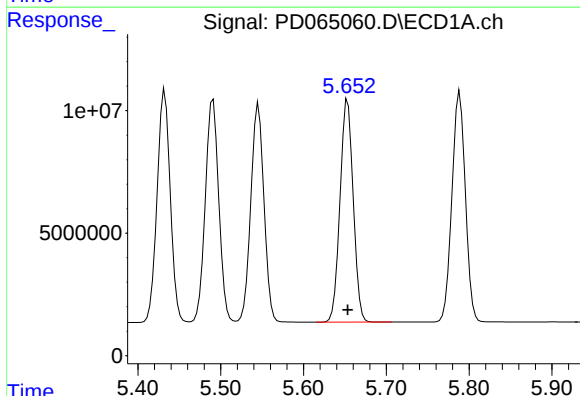
R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 102876769  
Conc: 96.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



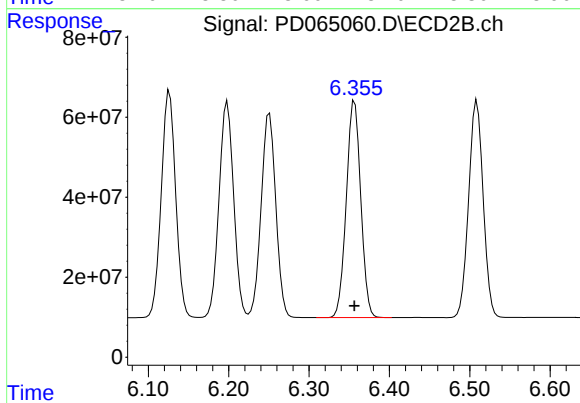
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 685121036  
Conc: 95.50 ng/ml



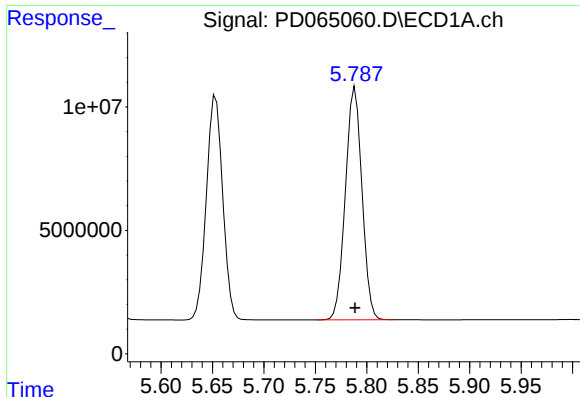
#12 4,4'-DDE

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 100609606  
Conc: 98.60 ng/ml



#12 4,4'-DDE

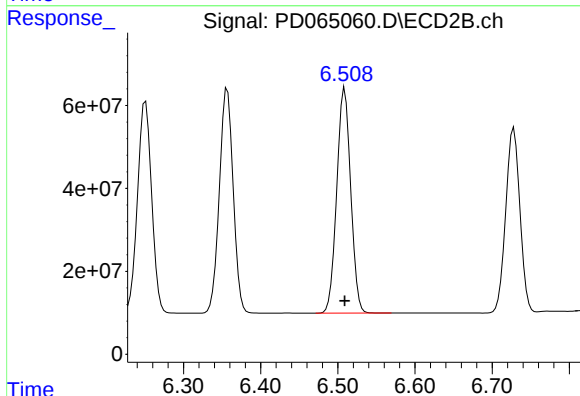
R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 677735203  
Conc: 96.94 ng/ml



#13 Dieldrin

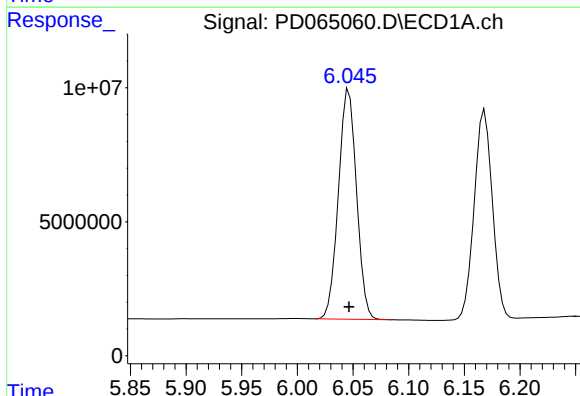
R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 105914020  
Conc: 98.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



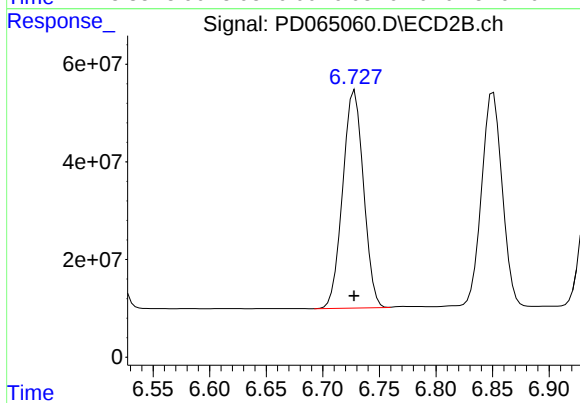
#13 Dieldrin

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 683307568  
Conc: 96.46 ng/ml



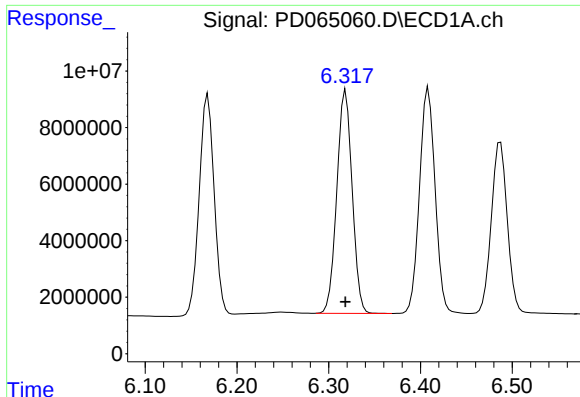
#14 Endrin

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 97238167  
Conc: 96.50 ng/ml



#14 Endrin

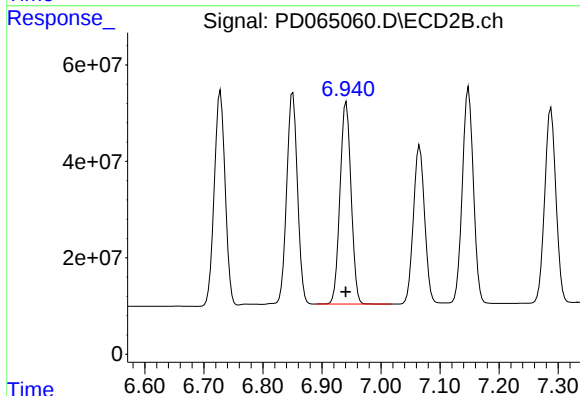
R.T.: 6.728 min  
Delta R.T.: 0.000 min  
Response: 569936309  
Conc: 97.00 ng/ml



#15 Endosulfan II

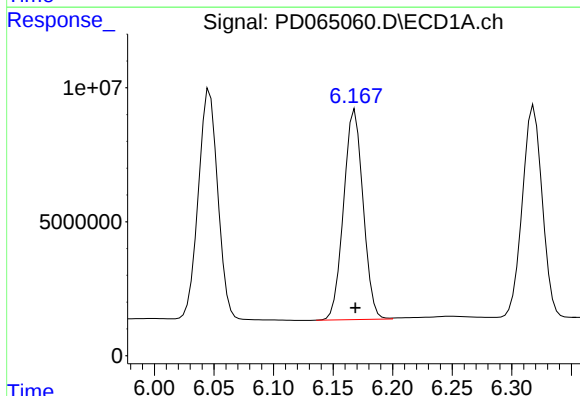
R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 91755248  
Conc: 96.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



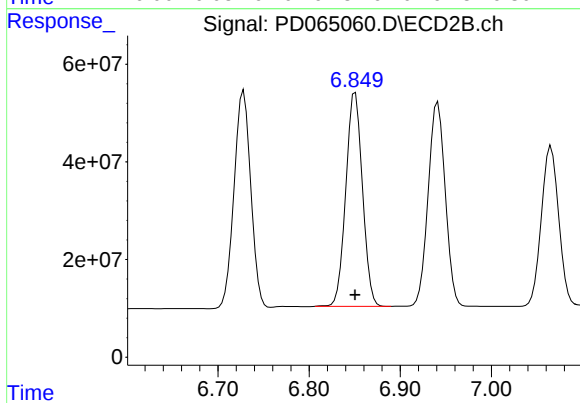
#15 Endosulfan II

R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 546593466  
Conc: 96.06 ng/ml



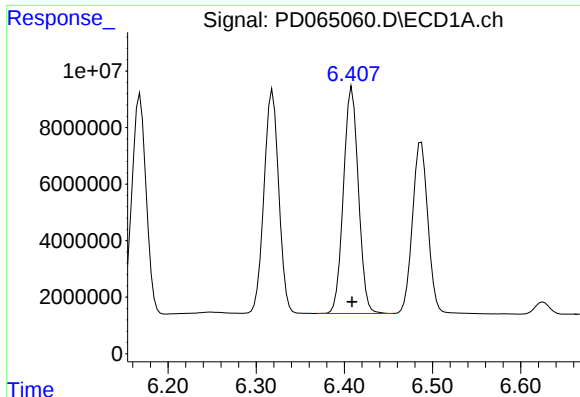
#16 4,4'-DDD

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 89314748  
Conc: 97.95 ng/ml



#16 4,4'-DDD

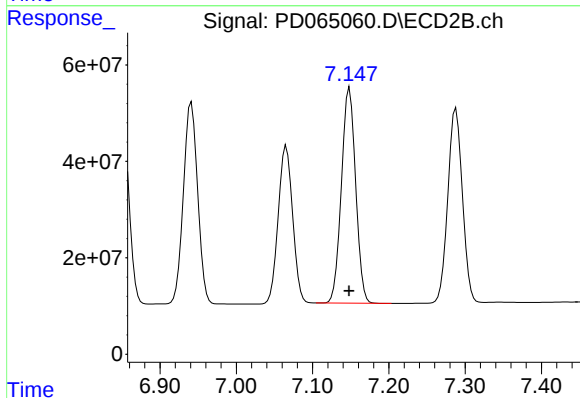
R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 555531217  
Conc: 96.50 ng/ml



#17 4,4'-DDT

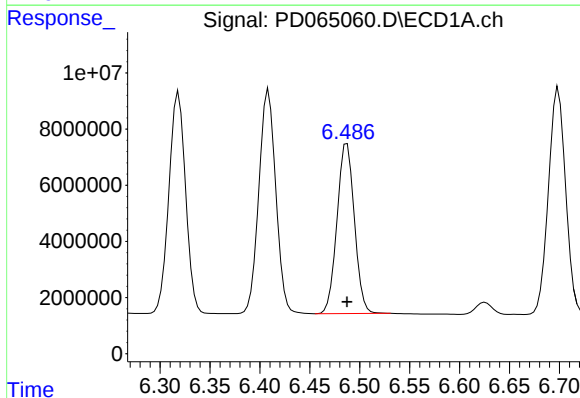
R.T.: 6.409 min  
Delta R.T.: 0.000 min  
Response: 94377811  
Conc: 98.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



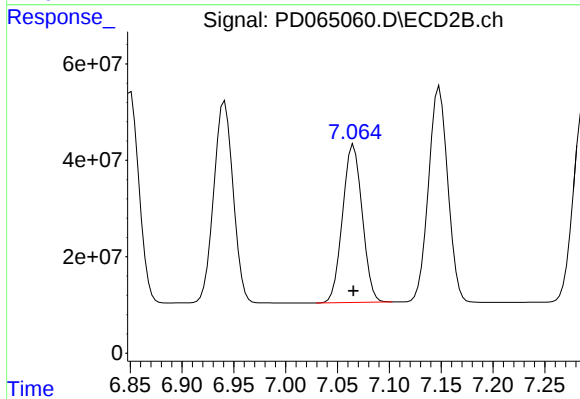
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 578397858  
Conc: 97.01 ng/ml



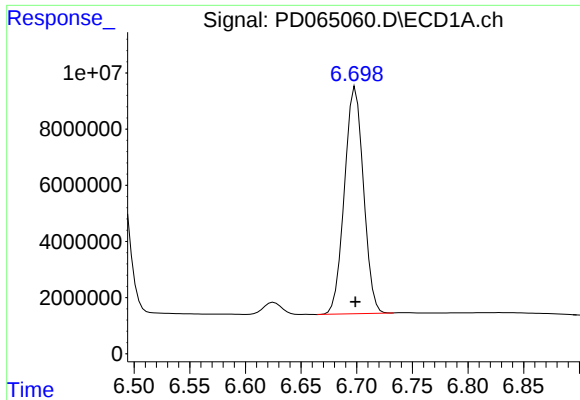
#18 Endrin aldehyde

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 73329764  
Conc: 94.71 ng/ml



#18 Endrin aldehyde

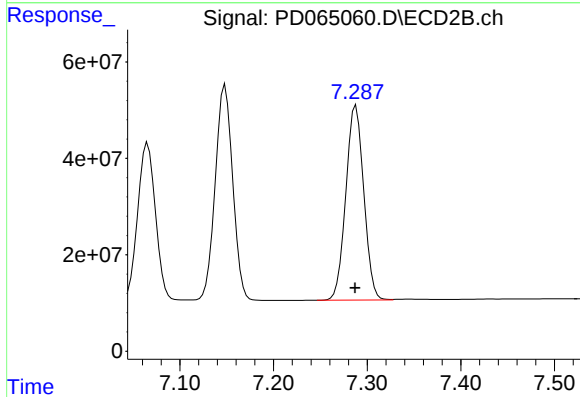
R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 432018067  
Conc: 94.75 ng/ml



#19 Endosulfan Sulfate

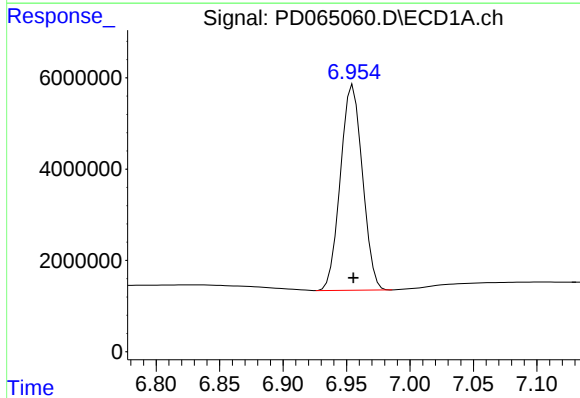
R.T.: 6.699 min  
Delta R.T.: 0.000 min  
Response: 96107364  
Conc: 95.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



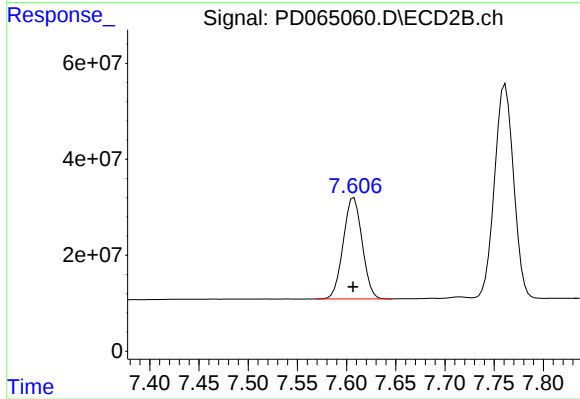
#19 Endosulfan Sulfate

R.T.: 7.288 min  
Delta R.T.: 0.000 min  
Response: 537493198  
Conc: 95.98 ng/ml



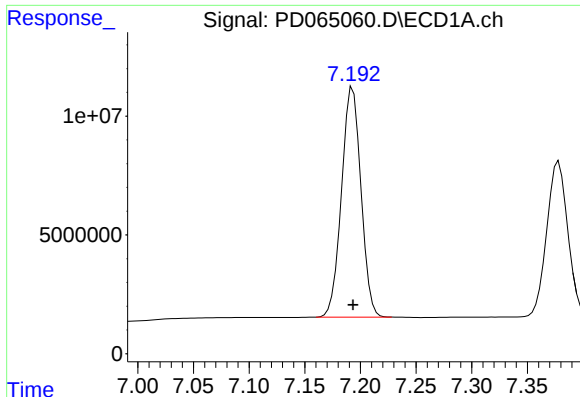
#20 Methoxychlor

R.T.: 6.955 min  
Delta R.T.: 0.000 min  
Response: 54372675  
Conc: 93.83 ng/ml



#20 Methoxychlor

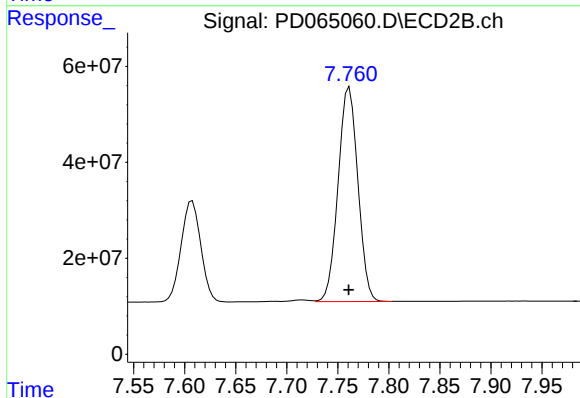
R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 282446051  
Conc: 94.77 ng/ml



#21 Endrin ketone

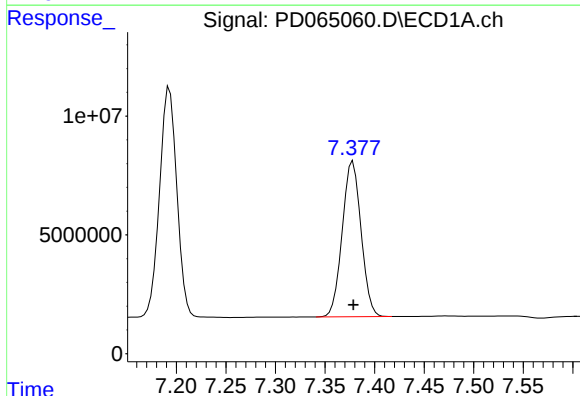
R.T.: 7.193 min  
Delta R.T.: 0.000 min  
Response: 117586689  
Conc: 96.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



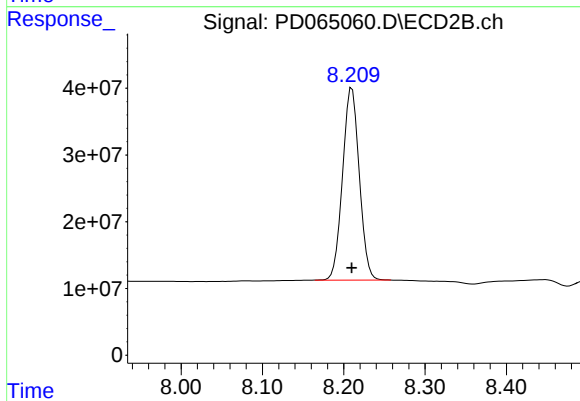
#21 Endrin ketone

R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 602917983  
Conc: 95.83 ng/ml



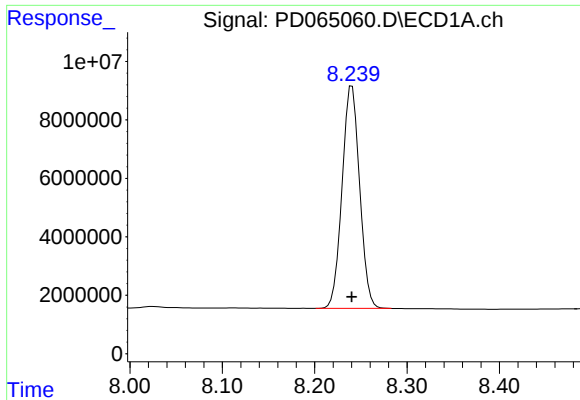
#22 Mirex

R.T.: 7.378 min  
Delta R.T.: 0.000 min  
Response: 86481368  
Conc: 91.88 ng/ml



#22 Mirex

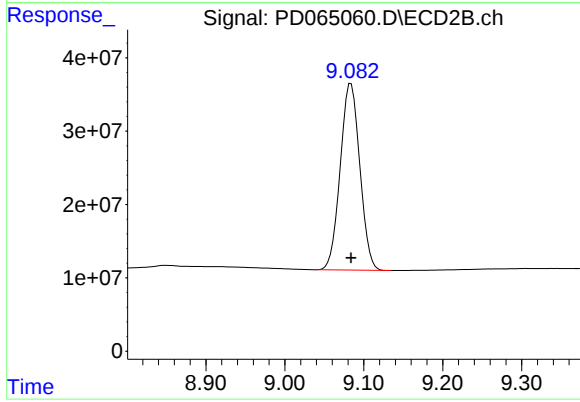
R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 410647725  
Conc: 94.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min  
Delta R.T.: 0.000 min  
Response: 100503005  
Conc: 94.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 439316511  
Conc: 95.15 ng/ml