

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\  
 Data File : PD048560.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jul 2018 17:40  
 Operator : AJ\SJ  
 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: Jul 27 23:54:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072718.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 27 23:41:38 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.371 | 3.969 | 116.3E6  | 1520.0E6 | 97.834 | 92.786 |
| 28)                         | SA Decachlor... | 8.068 | 8.995 | 143.8E6  | 1550.3E6 | 94.275 | 91.469 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.802 | 4.349 | 205.7E6  | 2634.5E6 | 99.349 | 94.230 |
| 3)                          | MA gamma-BHC... | 4.080 | 4.630 | 188.3E6  | 2354.1E6 | 97.086 | 94.345 |
| 4)                          | MA Heptachlor   | 4.368 | 5.143 | 180.4E6  | 2099.8E6 | 97.603 | 93.229 |
| 5)                          | MB Aldrin       | 4.610 | 5.447 | 173.7E6  | 2297.7E6 | 97.844 | 93.039 |
| 6)                          | B beta-BHC      | 4.328 | 4.790 | 74070363 | 940.0E6  | 96.305 | 93.111 |
| 7)                          | B delta-BHC     | 4.527 | 5.007 | 191.1E6  | 2147.5E6 | 98.756 | 94.445 |
| 8)                          | B Heptachlo...  | 5.050 | 5.827 | 160.7E6  | 1926.8E6 | 96.466 | 93.729 |
| 9)                          | A Endosulfan I  | 5.383 | 6.181 | 148.2E6  | 1905.7E6 | 96.287 | 92.762 |
| 10)                         | B gamma-Chl...  | 5.272 | 6.060 | 163.9E6  | 2136.3E6 | 97.186 | 93.119 |
| 11)                         | B alpha-Chl...  | 5.330 | 6.134 | 157.8E6  | 2063.9E6 | 96.571 | 92.577 |
| 12)                         | B 4,4'-DDE      | 5.497 | 6.287 | 165.4E6  | 1837.6E6 | 96.889 | 93.538 |
| 13)                         | MA Dieldrin     | 5.623 | 6.436 | 173.2E6  | 2091.6E6 | 96.850 | 93.000 |
| 14)                         | MA Endrin       | 5.879 | 6.650 | 166.0E6  | 1791.8E6 | 96.713 | 93.101 |
| 15)                         | B Endosulfa...  | 6.151 | 6.853 | 150.5E6  | 1676.8E6 | 95.874 | 92.113 |
| 16)                         | A 4,4'-DDD      | 6.010 | 6.770 | 142.3E6  | 1426.7E6 | 96.692 | 93.832 |
| 17)                         | MA 4,4'-DDT     | 6.247 | 7.069 | 151.3E6  | 1513.1E6 | 96.956 | 95.921 |
| 18)                         | B Endrin al...  | 6.320 | 6.976 | 123.1E6  | 1386.0E6 | 95.512 | 92.675 |
| 19)                         | B Endosulfa...  | 6.531 | 7.197 | 137.0E6  | 1675.4E6 | 95.310 | 91.530 |
| 20)                         | A Methoxychlor  | 6.796 | 7.522 | 80843537 | 700.5E6  | 93.561 | 93.509 |
| 21)                         | B Endrin ke...  | 7.019 | 7.663 | 173.6E6  | 1639.5E6 | 95.097 | 94.317 |
| -----                       |                 |       |       |          |          |        |        |

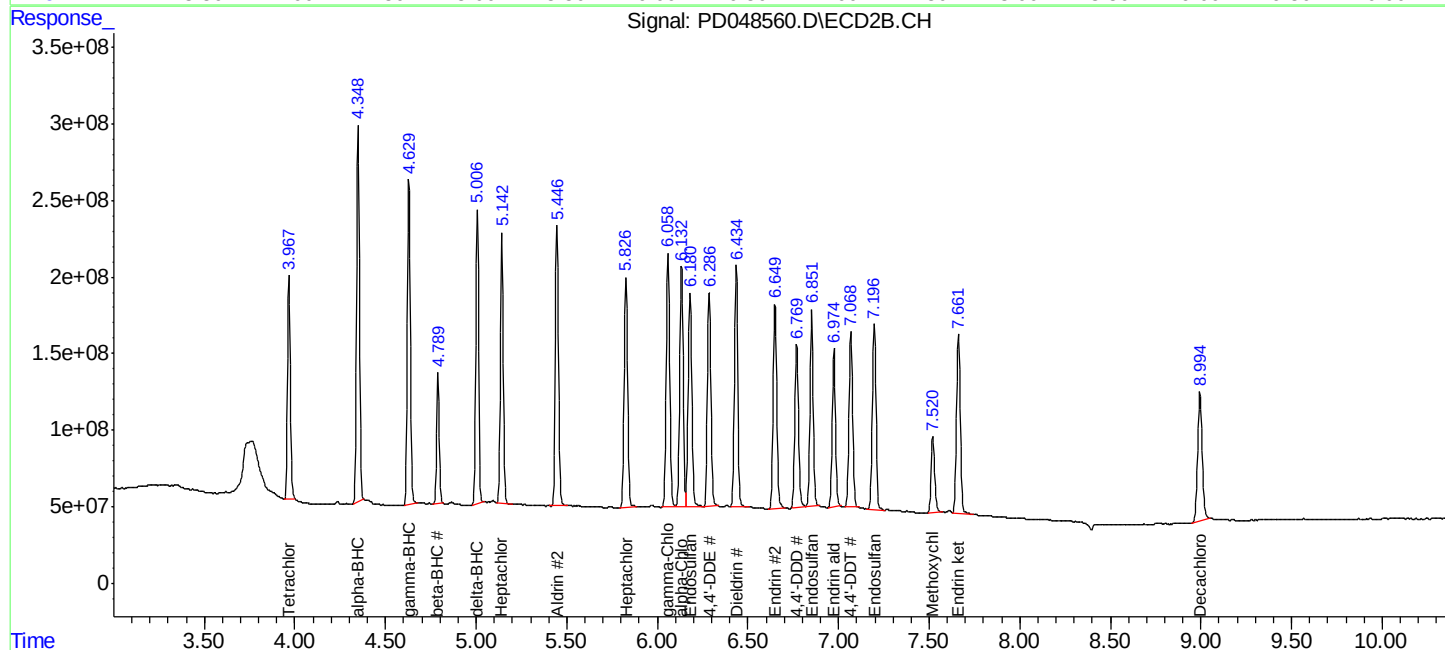
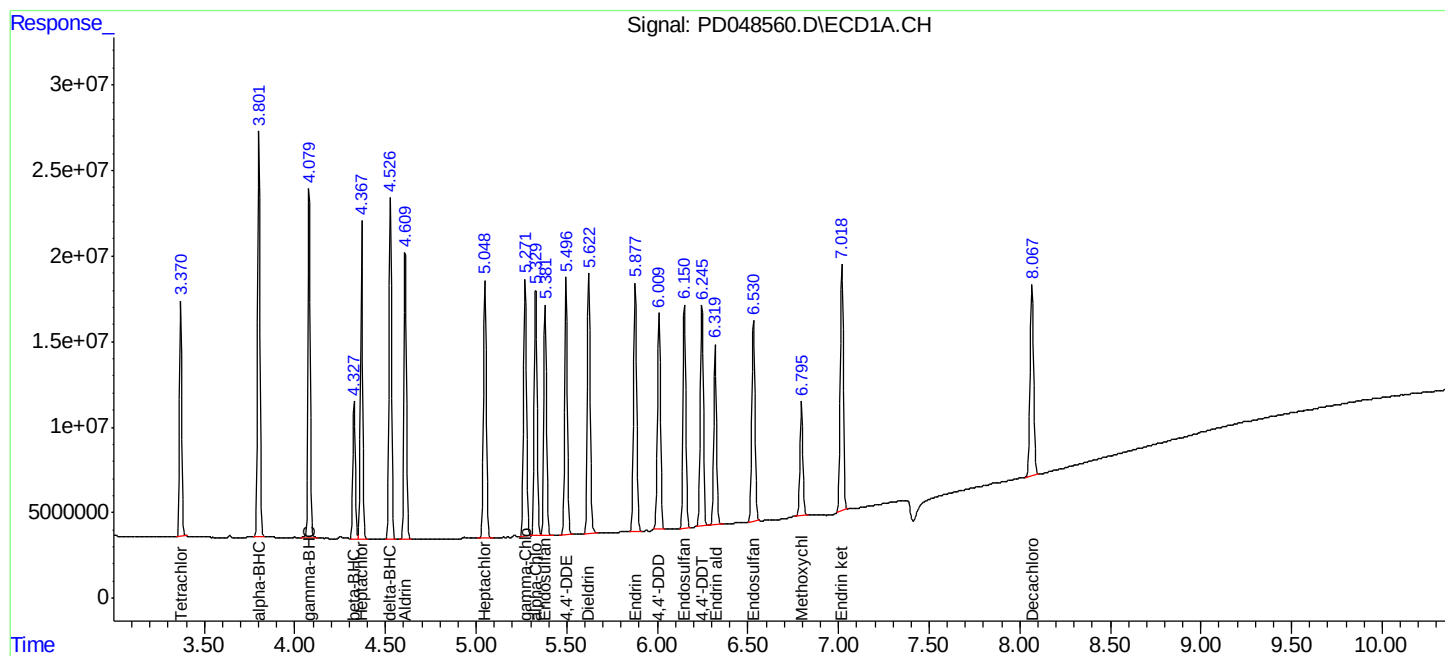
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

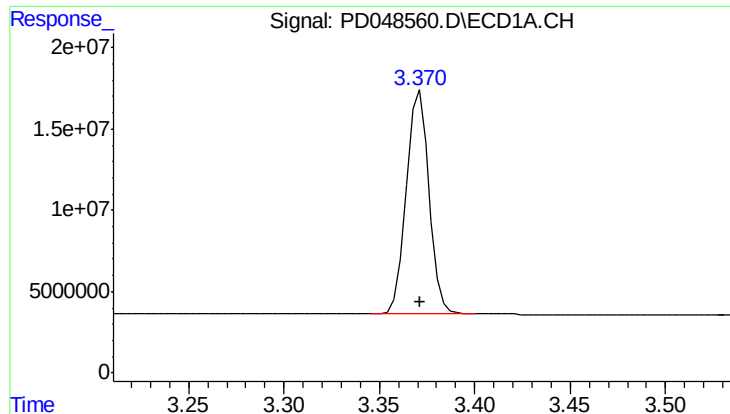
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\  
Data File : PD048560.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Jul 2018 17:40  
Operator : AJ\SJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 23:54:30 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072718.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 27 23:41:38 2018  
Response via : Initial Calibration  
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Volume Ini. : 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

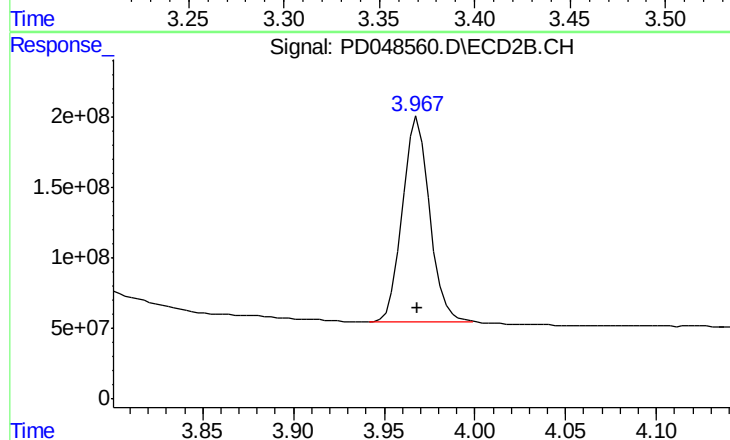




#1 Tetrachloro-m-xylene

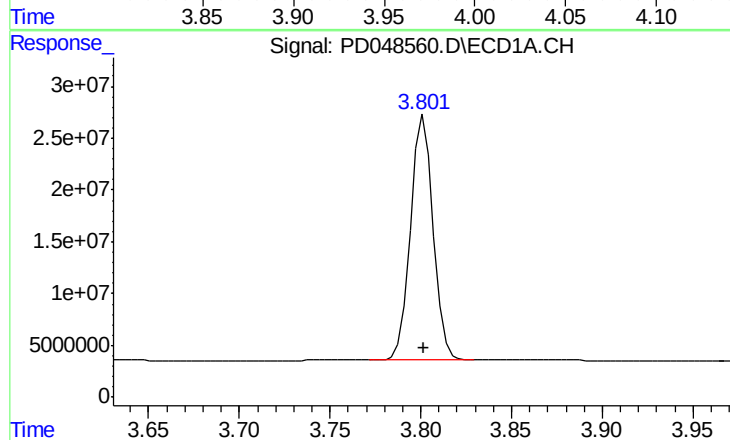
R.T.: 3.371 min  
Delta R.T.: 0.000 min  
Response: 116271704  
Conc: 97.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



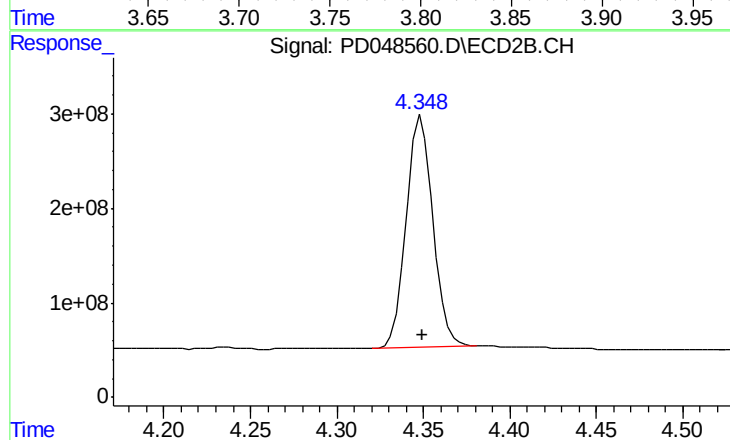
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 1519957369  
Conc: 92.79 ng/ml



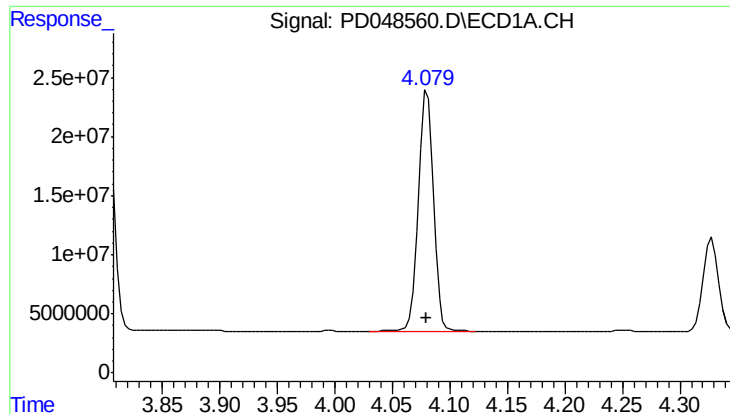
#2 alpha-BHC

R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 205650288  
Conc: 99.35 ng/ml



#2 alpha-BHC

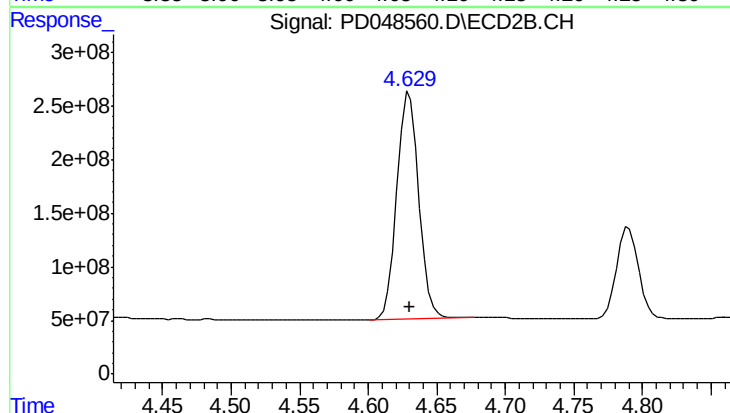
R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 2634513348  
Conc: 94.23 ng/ml



#3 gamma-BHC (Lindane)

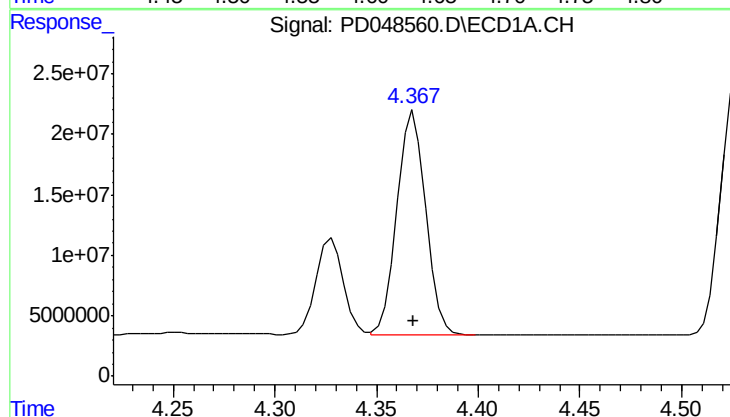
R.T.: 4.080 min  
Delta R.T.: 0.000 min  
Response: 188318976  
Conc: 97.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



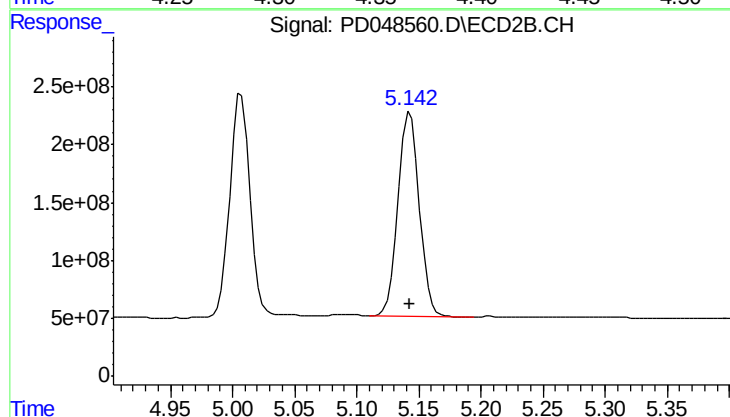
#3 gamma-BHC (Lindane)

R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 2354149716  
Conc: 94.35 ng/ml



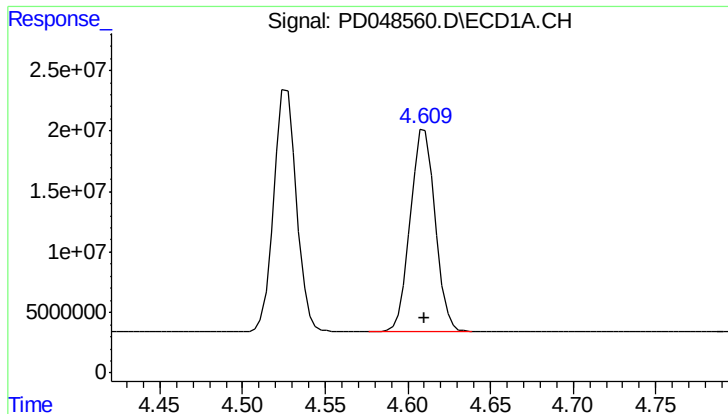
#4 Heptachlor

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 180378655  
Conc: 97.60 ng/ml



#4 Heptachlor

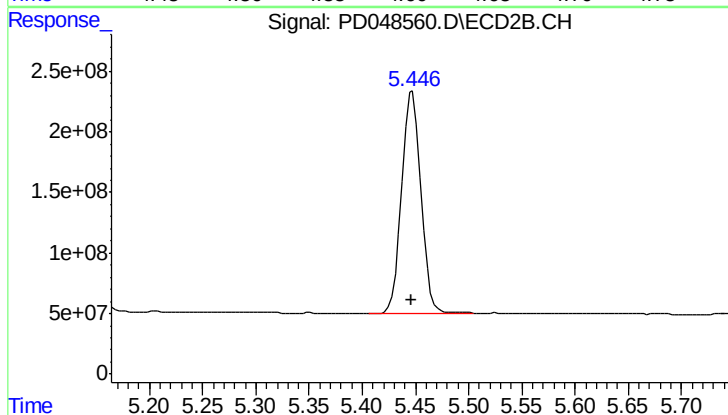
R.T.: 5.143 min  
Delta R.T.: 0.000 min  
Response: 2099847151  
Conc: 93.23 ng/ml



#5 Aldrin

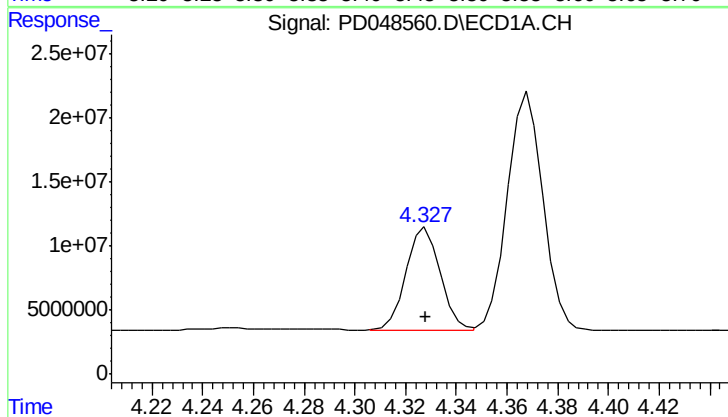
R.T.: 4.610 min  
Delta R.T.: 0.000 min  
Response: 173692969  
Conc: 97.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDIC100



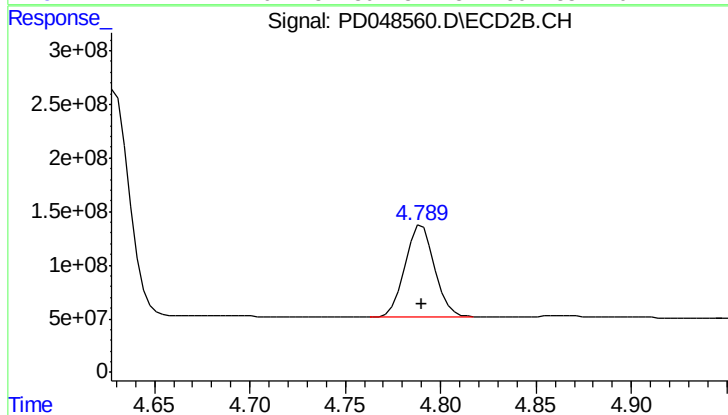
#5 Aldrin

R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 2297661793  
Conc: 93.04 ng/ml



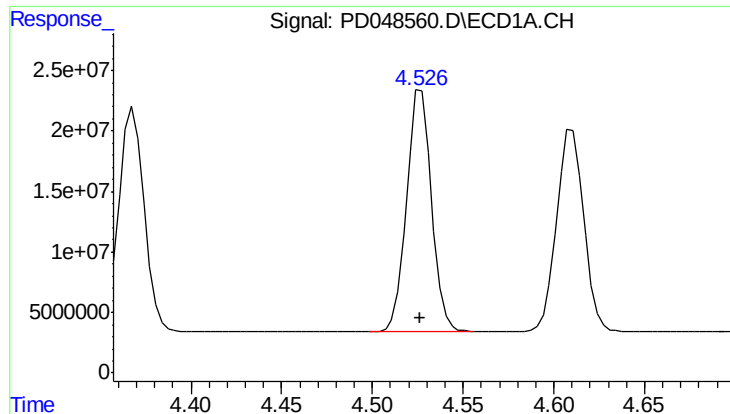
#6 beta-BHC

R.T.: 4.328 min  
Delta R.T.: 0.000 min  
Response: 74070363  
Conc: 96.31 ng/ml



#6 beta-BHC

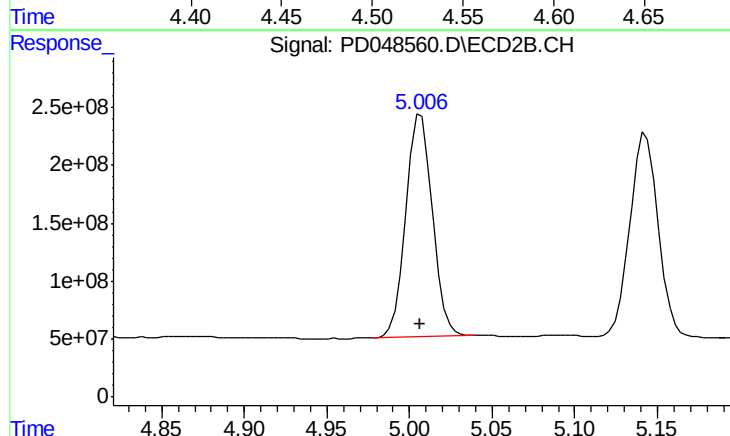
R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 940039437  
Conc: 93.11 ng/ml



#7 delta-BHC

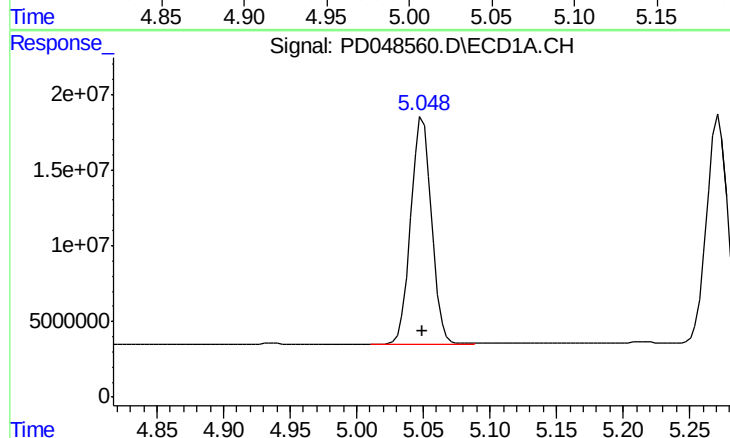
R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 191126614  
Conc: 98.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



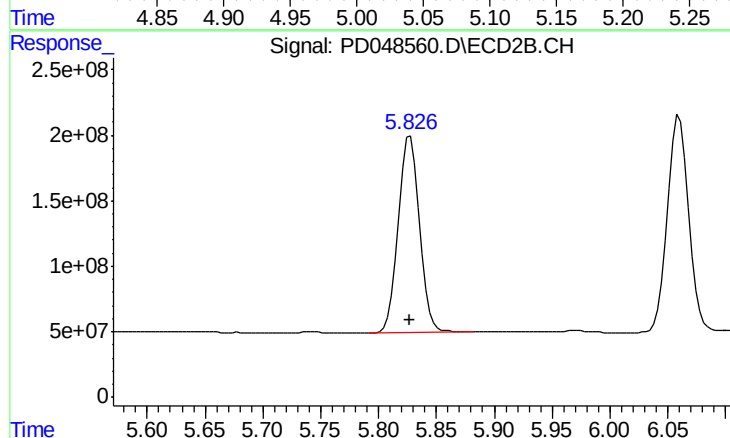
#7 delta-BHC

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 2147540704  
Conc: 94.45 ng/ml



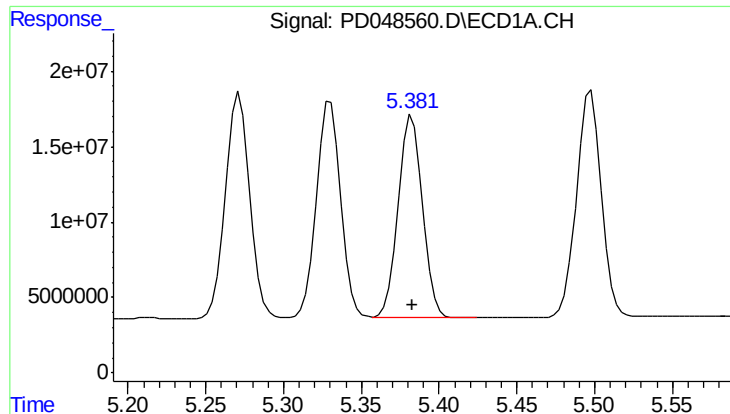
#8 Heptachlor epoxide

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 160691020  
Conc: 96.47 ng/ml



#8 Heptachlor epoxide

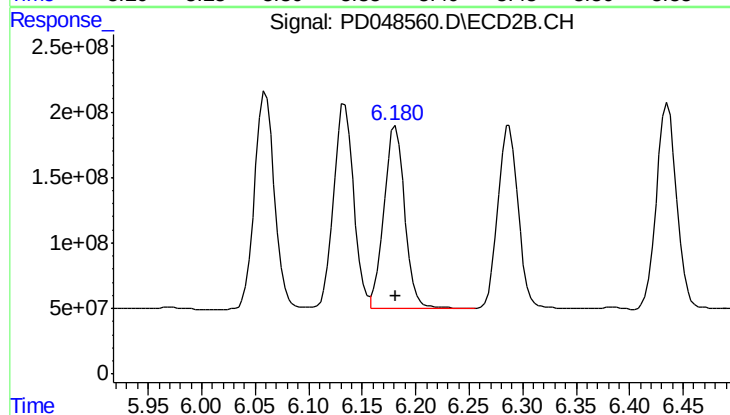
R.T.: 5.827 min  
Delta R.T.: 0.000 min  
Response: 1926839875  
Conc: 93.73 ng/ml



#9 Endosulfan I

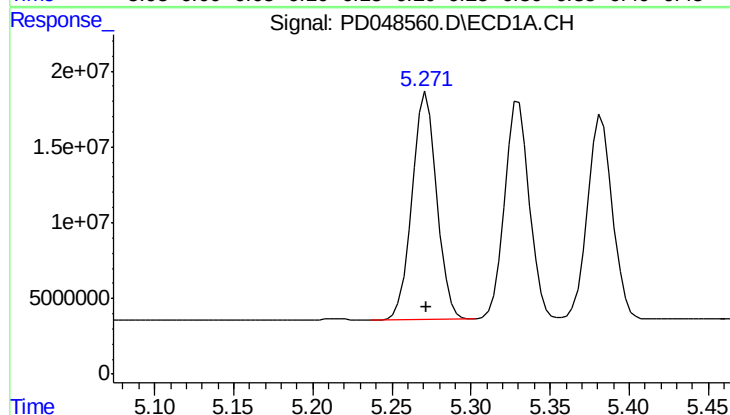
R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 148210473  
Conc: 96.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



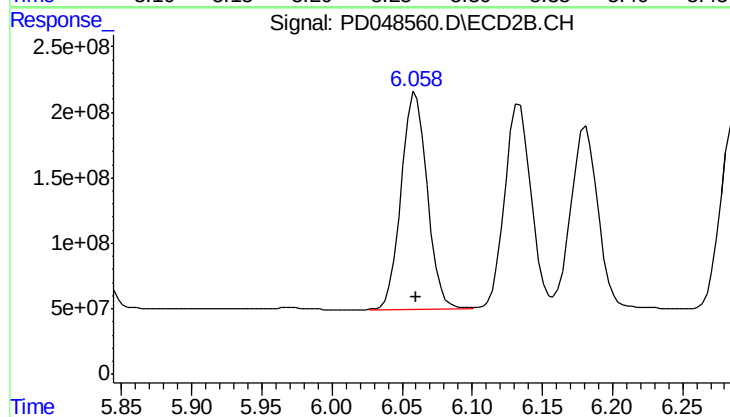
#9 Endosulfan I

R.T.: 6.181 min  
Delta R.T.: 0.000 min  
Response: 1905677674  
Conc: 92.76 ng/ml



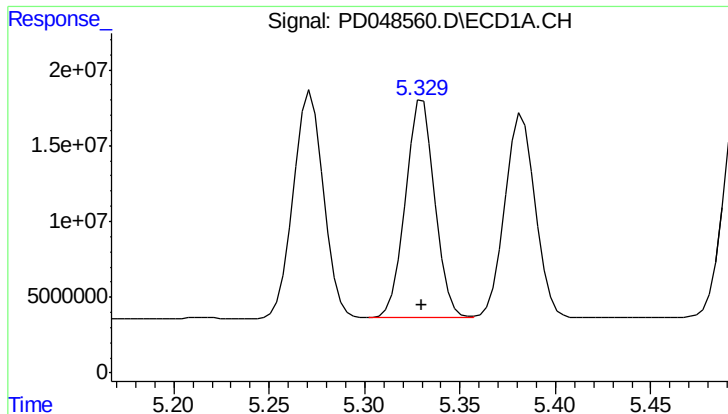
#10 gamma-Chlordane

R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 163918600  
Conc: 97.19 ng/ml



#10 gamma-Chlordane

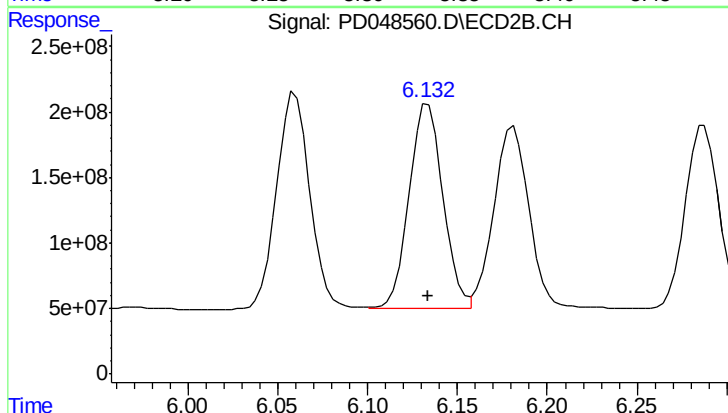
R.T.: 6.060 min  
Delta R.T.: 0.000 min  
Response: 2136321270  
Conc: 93.12 ng/ml



#11 alpha-Chlordane

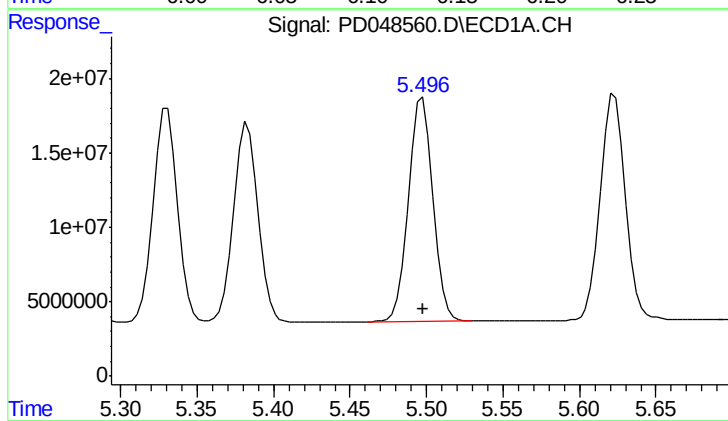
R.T.: 5.330 min  
Delta R.T.: 0.000 min  
Response: 157774009  
Conc: 96.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



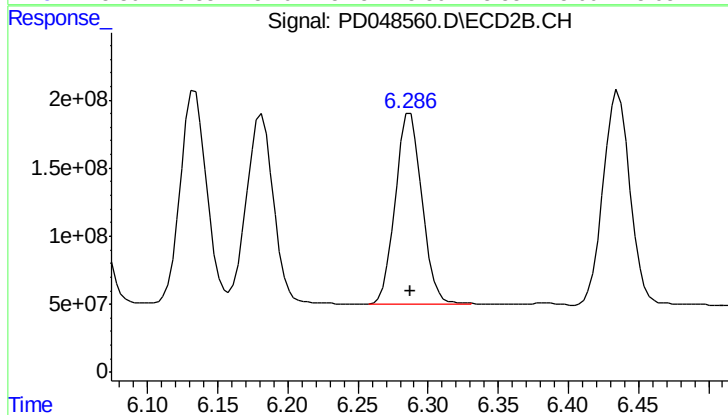
#11 alpha-Chlordane

R.T.: 6.134 min  
Delta R.T.: 0.000 min  
Response: 2063940045  
Conc: 92.58 ng/ml



#12 4,4'-DDE

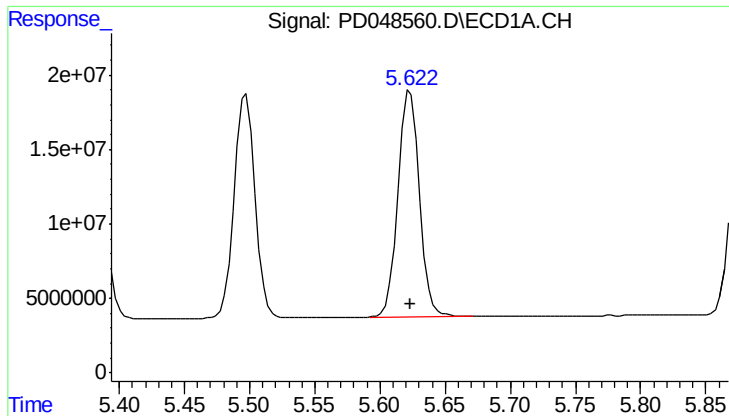
R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 165358675  
Conc: 96.89 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min  
Delta R.T.: 0.000 min  
Response: 1837649805  
Conc: 93.54 ng/ml

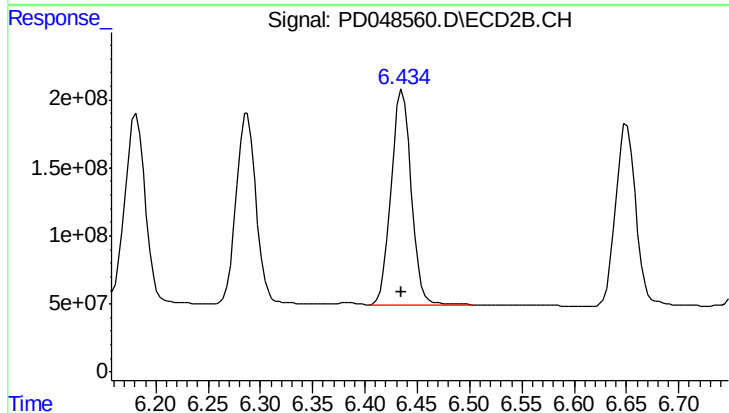




#13 Dieldrin

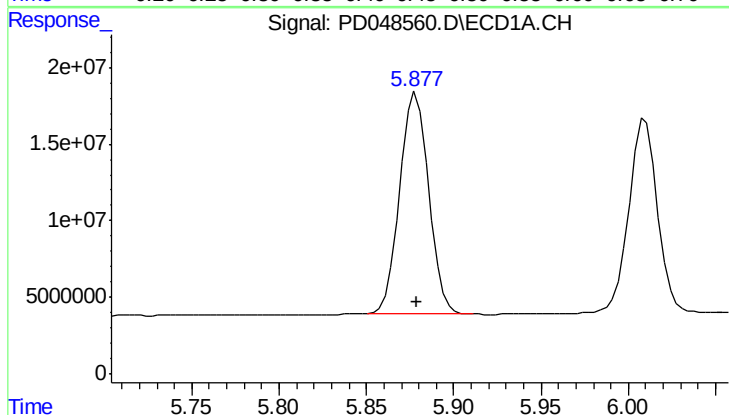
R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 173230288  
Conc: 96.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



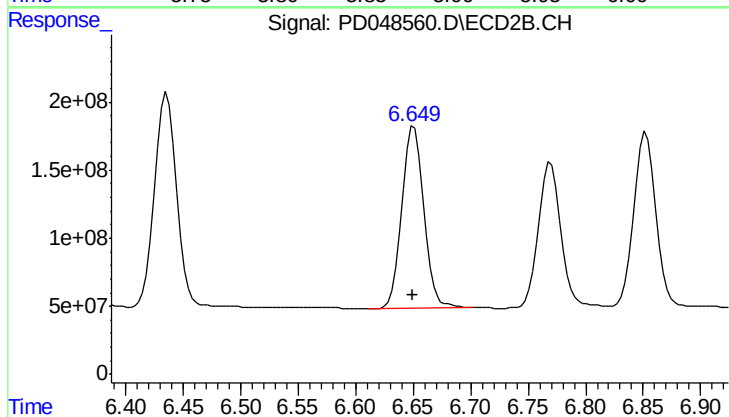
#13 Dieldrin

R.T.: 6.436 min  
Delta R.T.: 0.000 min  
Response: 2091597902  
Conc: 93.00 ng/ml



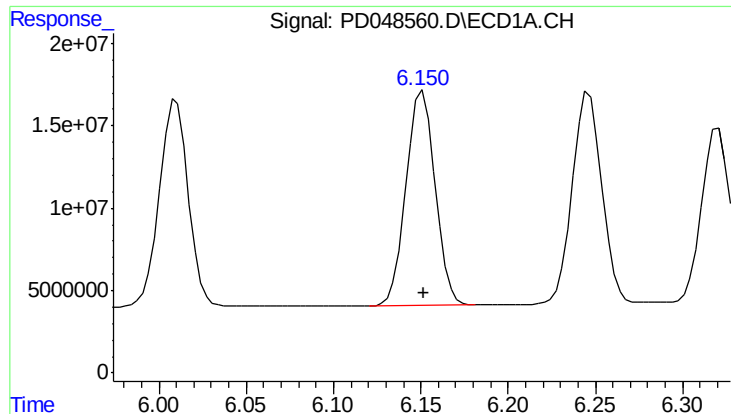
#14 Endrin

R.T.: 5.879 min  
Delta R.T.: 0.000 min  
Response: 166008440  
Conc: 96.71 ng/ml



#14 Endrin

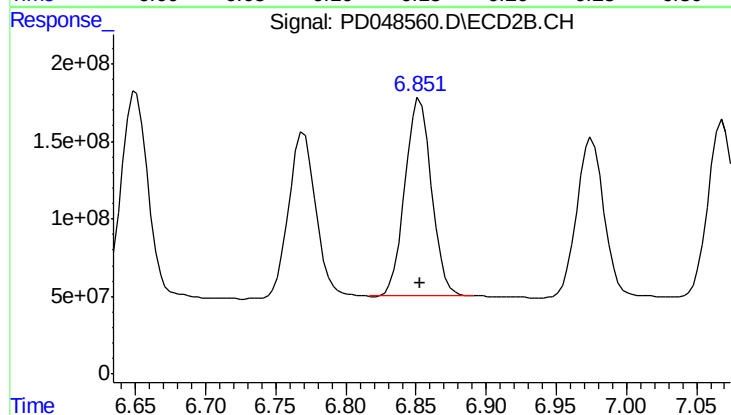
R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 1791830728  
Conc: 93.10 ng/ml



#15 Endosulfan II

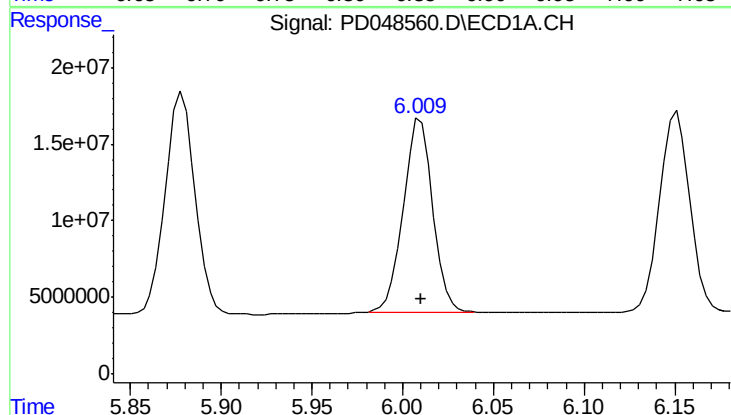
R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 150473426  
Conc: 95.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



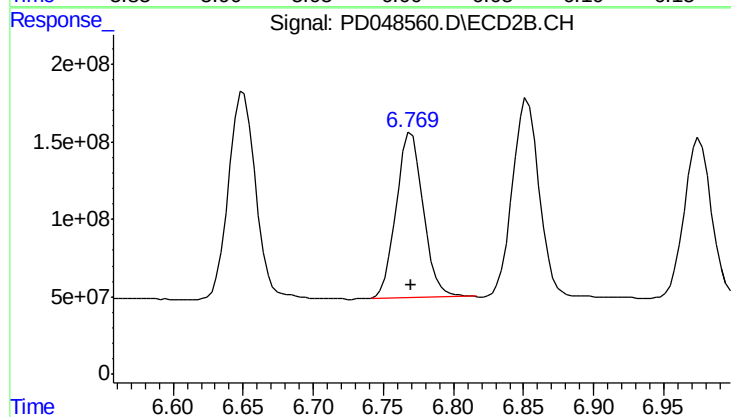
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 1676763659  
Conc: 92.11 ng/ml



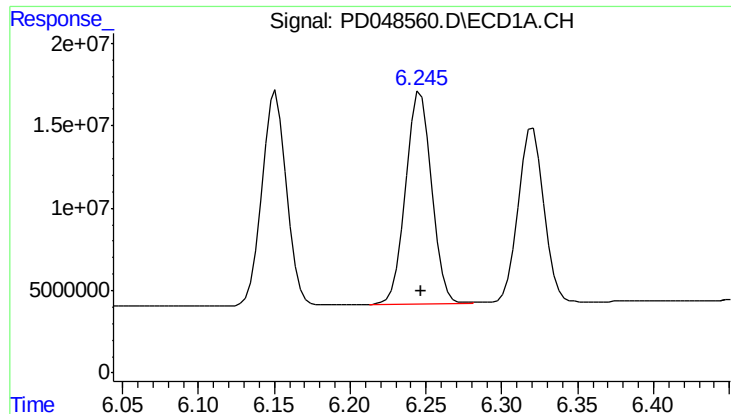
#16 4,4'-DDD

R.T.: 6.010 min  
Delta R.T.: 0.000 min  
Response: 142259564  
Conc: 96.69 ng/ml



#16 4,4'-DDD

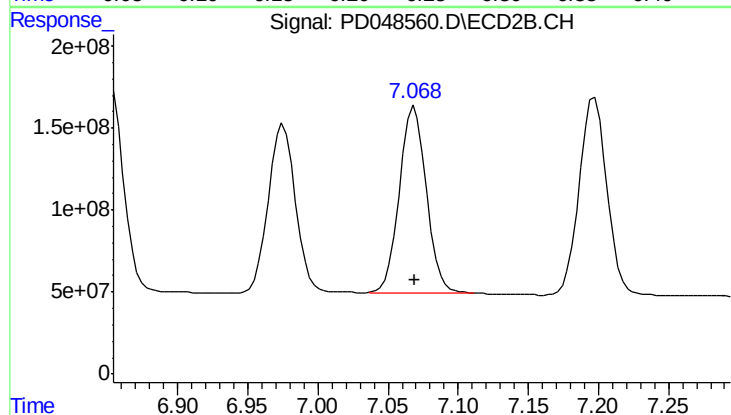
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 1426653376  
Conc: 93.83 ng/ml



#17 4,4'-DDT

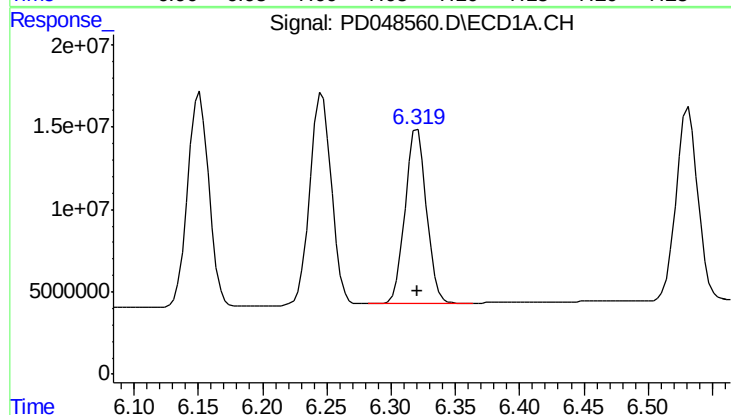
R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 151346617  
Conc: 96.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



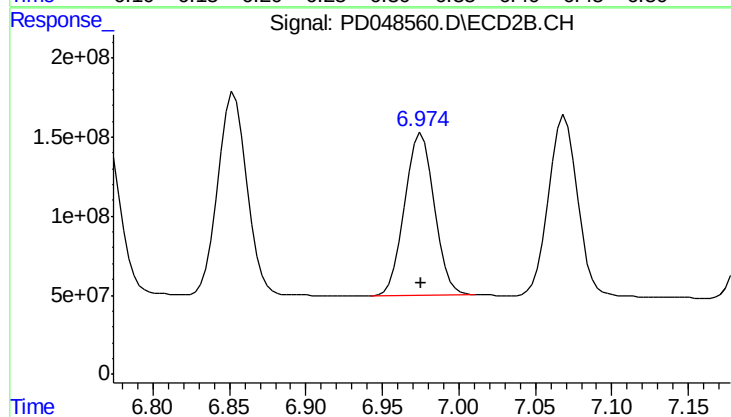
#17 4,4'-DDT

R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 1513095626  
Conc: 95.92 ng/ml



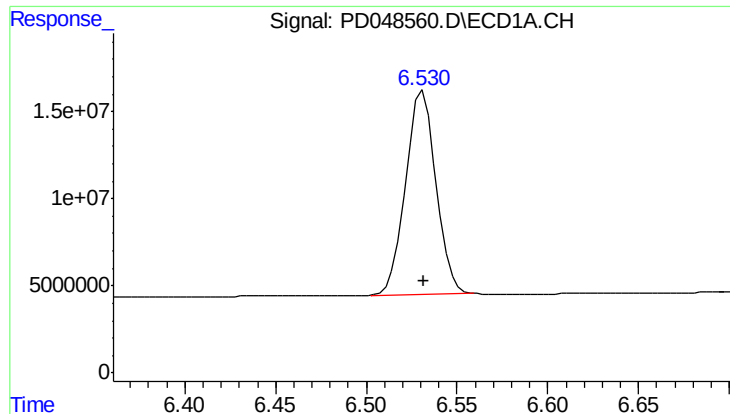
#18 Endrin aldehyde

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 123076405  
Conc: 95.51 ng/ml



#18 Endrin aldehyde

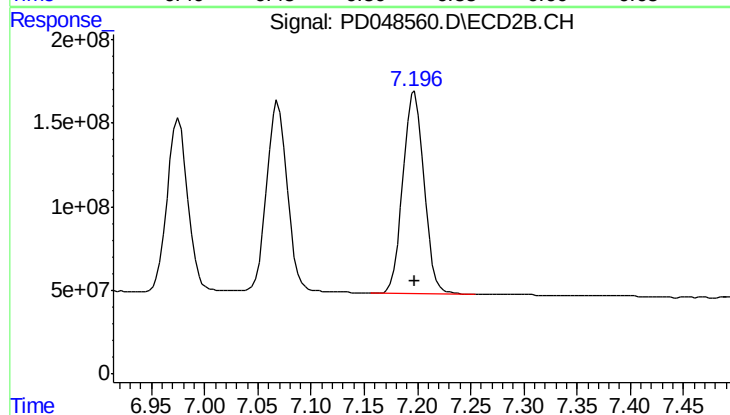
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 1385986007  
Conc: 92.68 ng/ml



#19 Endosulfan Sulfate

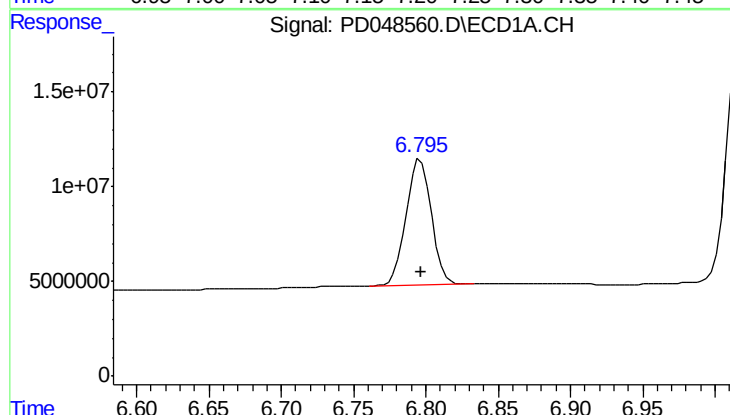
R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 137027340  
Conc: 95.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



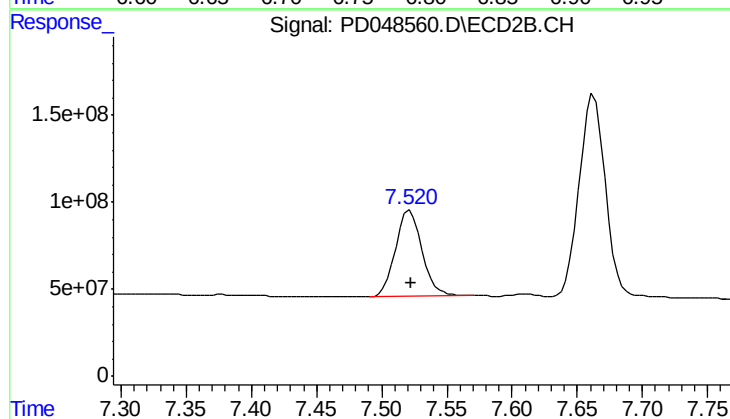
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 1675360621  
Conc: 91.53 ng/ml



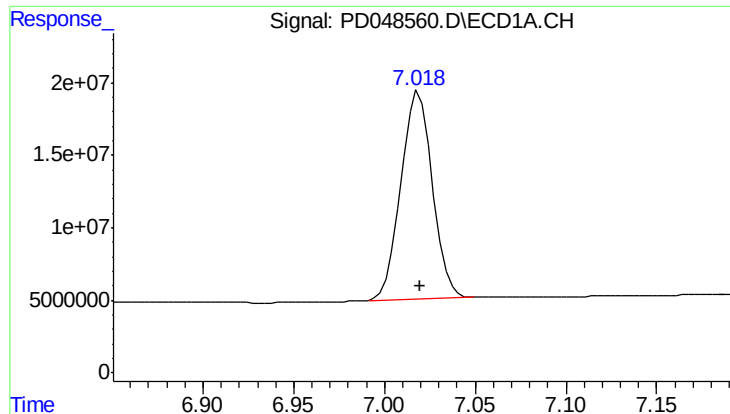
#20 Methoxychlor

R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 80843537  
Conc: 93.56 ng/ml



#20 Methoxychlor

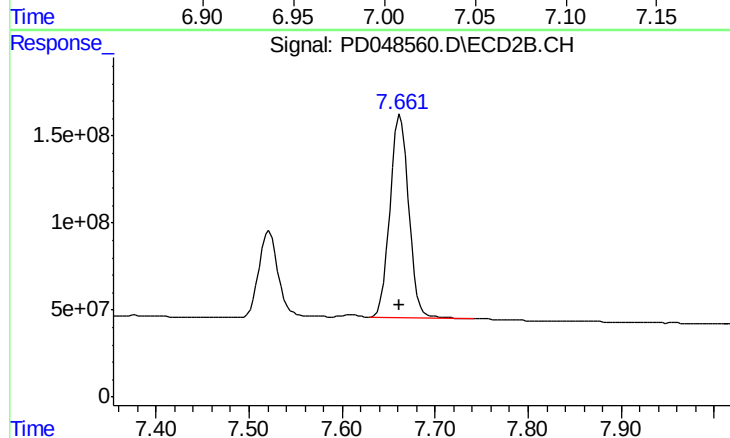
R.T.: 7.522 min  
Delta R.T.: 0.000 min  
Response: 700455016  
Conc: 93.51 ng/ml



#21 Endrin ketone

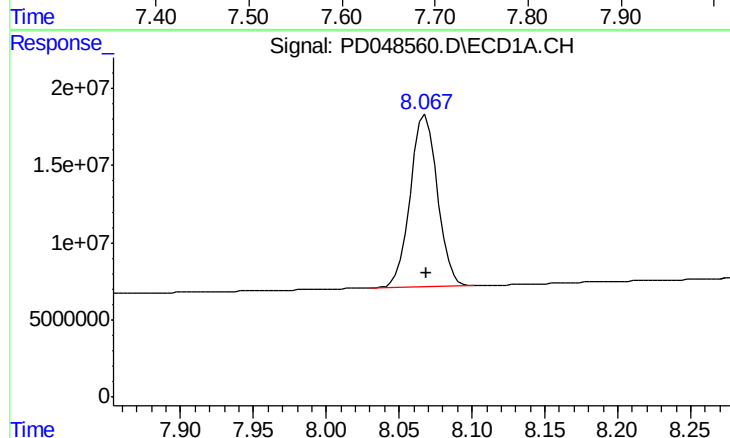
R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 173645921  
Conc: 95.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



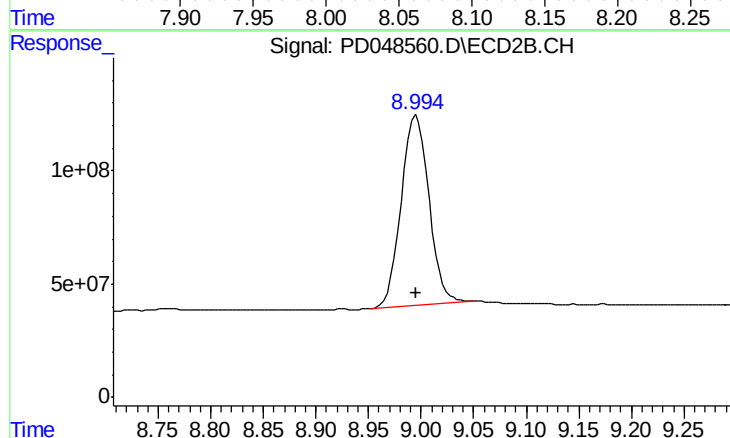
#21 Endrin ketone

R.T.: 7.663 min  
Delta R.T.: 0.000 min  
Response: 1639504633  
Conc: 94.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min  
Delta R.T.: 0.000 min  
Response: 143821582  
Conc: 94.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 1550345764  
Conc: 91.47 ng/ml