

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081118\  
 Data File : PD048814.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Aug 2018 14:42  
 Operator : AJ\SJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 01:17:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 01 04:28:20 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 x 0.2 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 | 3.968 | 51344641 | 712.7E6  | 46.314 | 53.096 |
| 28)                         | SA Decachlor... | 8.069 | 8.995 | 59029011 | 645.5E6  | 42.155 | 42.741 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.802 | 4.348 | 89390682 | 1226.0E6 | 46.656 | 53.940 |
| 3)                          | MA gamma-BHC... | 4.080 | 4.630 | 84577677 | 1087.6E6 | 46.626 | 52.592 |
| 4)                          | MA Heptachlor   | 4.369 | 5.142 | 79189684 | 992.0E6  | 46.809 | 52.675 |
| 5)                          | MB Aldrin       | 4.611 | 5.446 | 76228640 | 1051.0E6 | 46.824 | 51.389 |
| 6)                          | B beta-BHC      | 4.329 | 4.790 | 33596156 | 439.5E6  | 47.073 | 52.771 |
| 7)                          | B delta-BHC     | 4.527 | 5.006 | 83138179 | 1044.5E6 | 46.871 | 55.746 |
| 8)                          | B Heptachlo...  | 5.050 | 5.827 | 70989336 | 950.4E6  | 46.306 | 54.718 |
| 9)                          | A Endosulfan I  | 5.383 | 6.180 | 65217129 | 850.1E6  | 45.760 | 50.552 |
| 10)                         | B gamma-Chl...  | 5.272 | 6.059 | 71914993 | 969.5E6  | 46.375 | 52.135 |
| 11)                         | B alpha-Chl...  | 5.330 | 6.133 | 69616048 | 924.7E6  | 45.999 | 51.394 |
| 12)                         | B 4,4'-DDE      | 5.498 | 6.287 | 71297851 | 811.1E6  | 45.700 | 51.129 |
| 13)                         | MA Dieldrin     | 5.623 | 6.435 | 75734336 | 945.3E6  | 46.151 | 50.420 |
| 14)                         | MA Endrin       | 5.879 | 6.650 | 67794230 | 758.9E6  | 42.457 | 46.792 |
| 15)                         | B Endosulfa...  | 6.152 | 6.852 | 67040205 | 759.0E6  | 46.515 | 47.679 |
| 16)                         | A 4,4'-DDD      | 6.011 | 6.769 | 61740424 | 628.0E6  | 44.031 | 49.511 |
| 17)                         | MA 4,4'-DDT     | 6.247 | 7.068 | 63536629 | 625.5E6  | 44.824 | 48.655 |
| 18)                         | B Endrin al...  | 6.321 | 6.975 | 54237770 | 649.0E6  | 45.294 | 48.812 |
| 19)                         | B Endosulfa...  | 6.533 | 7.197 | 59706134 | 715.8E6  | 45.111 | 45.678 |
| 20)                         | A Methoxychlor  | 6.797 | 7.522 | 34333882 | 279.1E6  | 44.078 | 46.256 |
| 21)                         | B Endrin ke...  | 7.020 | 7.662 | 77718862 | 723.0E6  | 45.655 | 47.754 |
| -----                       |                 |       |       |          |          |        |        |

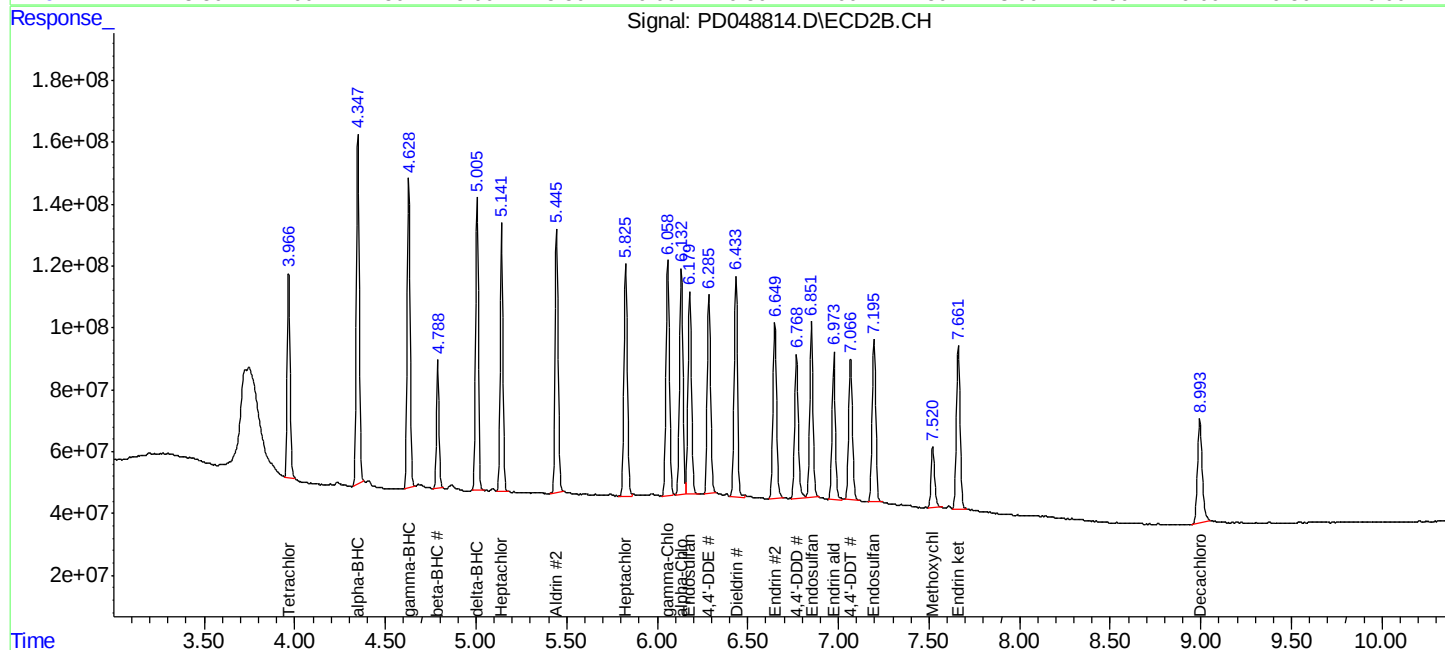
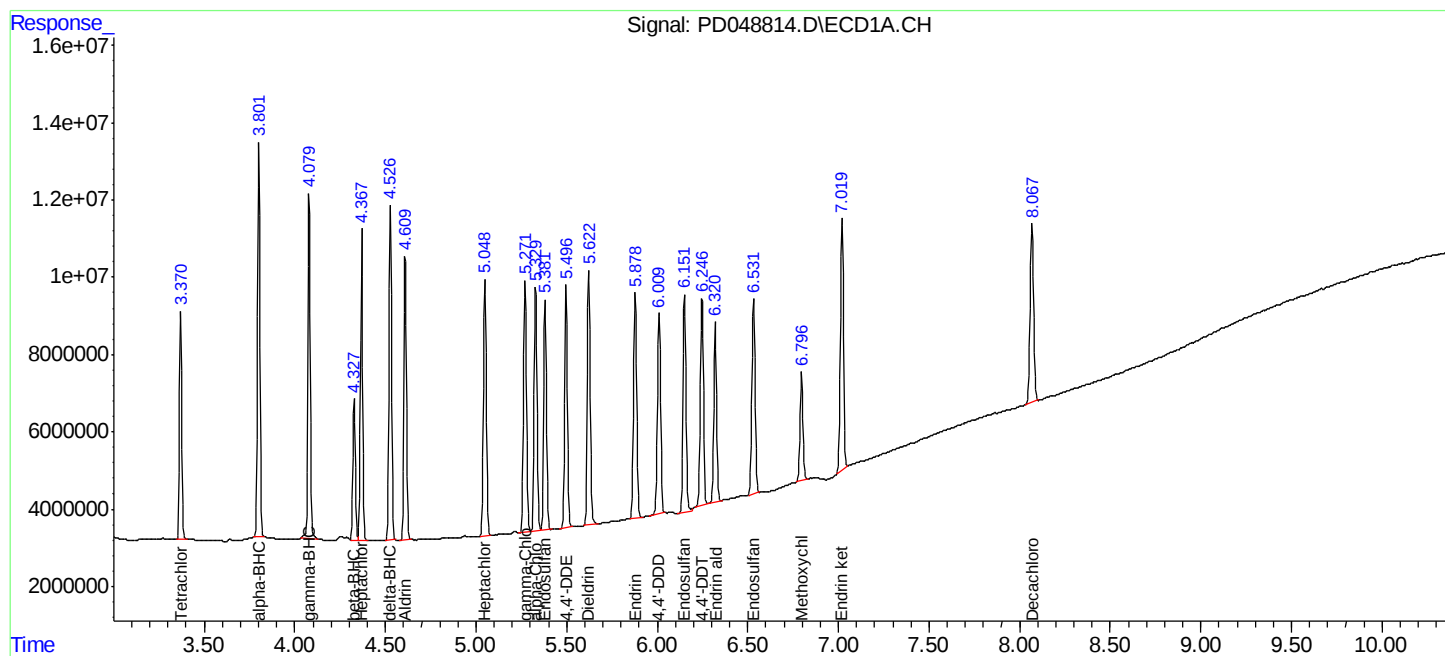
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

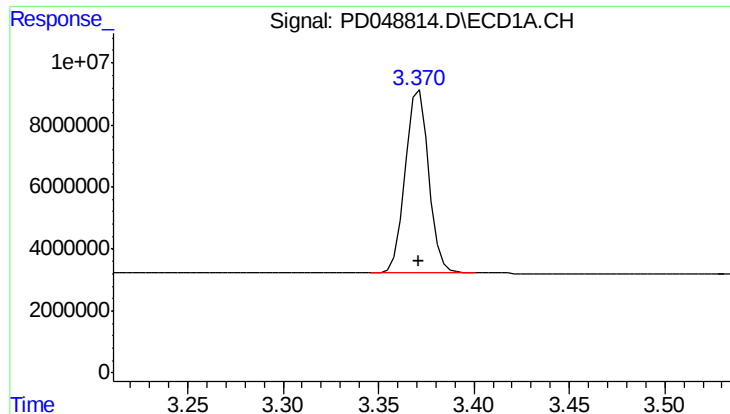
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081118\  
Data File : PD048814.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Aug 2018 14:42  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 01:17:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073118.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 01 04:28:20 2018  
Response via : Initial Calibration  
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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

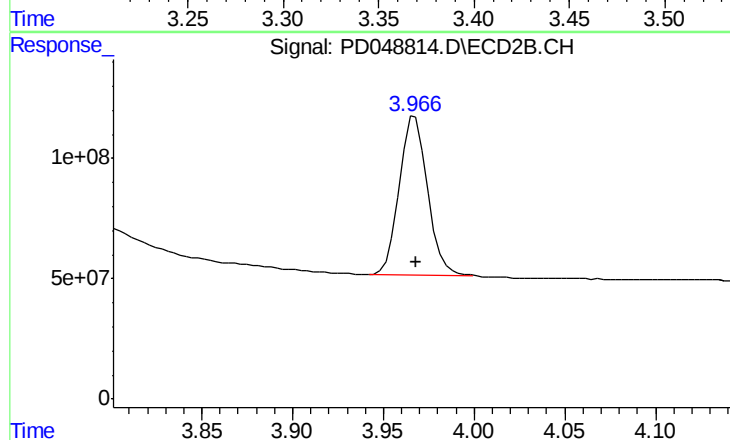




#1 Tetrachloro-m-xylene

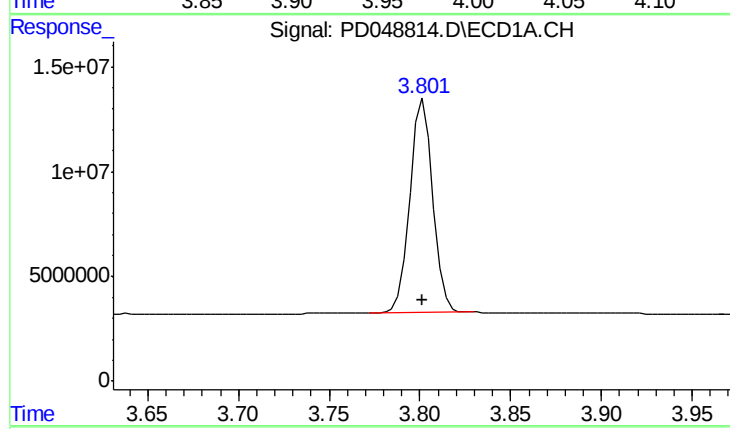
R.T.: 3.371 min  
Delta R.T.: 0.000 min  
Response: 51344641  
Conc: 46.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



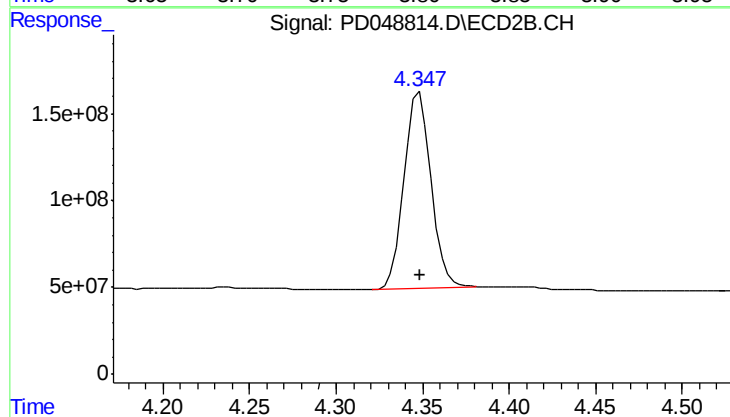
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 712748779  
Conc: 53.10 ng/ml



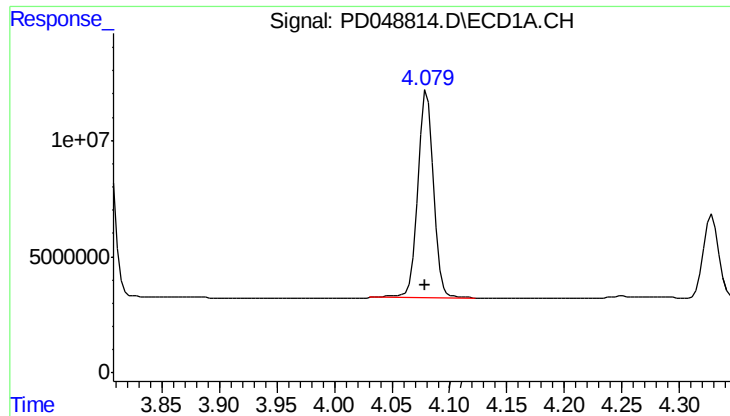
#2 alpha-BHC

R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 89390682  
Conc: 46.66 ng/ml



#2 alpha-BHC

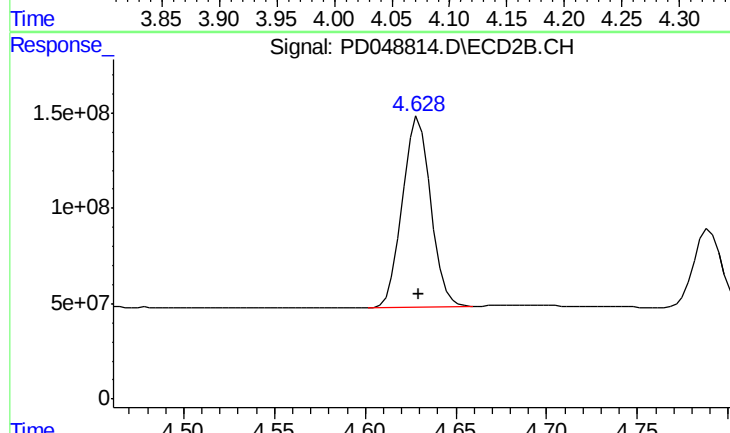
R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 1226032726  
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

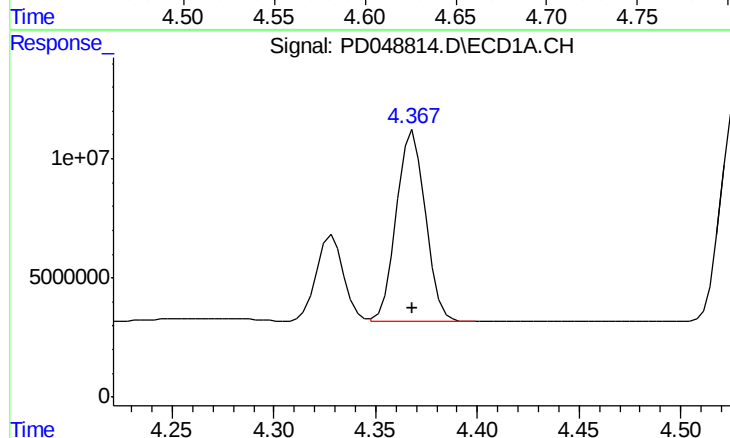
R.T.: 4.080 min  
Delta R.T.: 0.000 min  
Response: 84577677  
Conc: 46.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



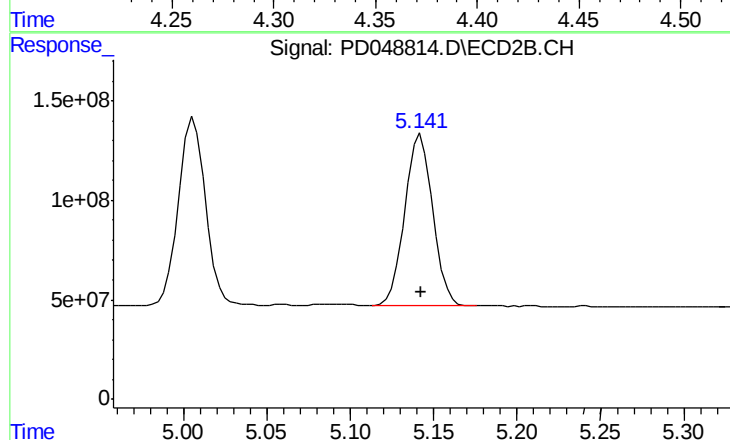
#3 gamma-BHC (Lindane)

R.T.: 4.630 min  
Delta R.T.: 0.000 min  
Response: 1087587919  
Conc: 52.59 ng/ml



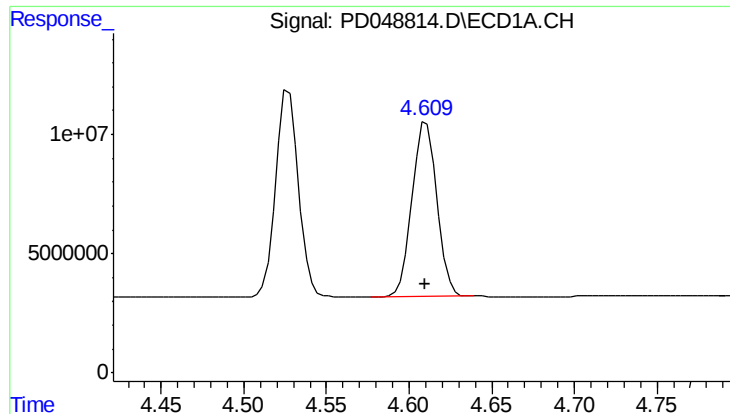
#4 Heptachlor

R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 79189684  
Conc: 46.81 ng/ml



#4 Heptachlor

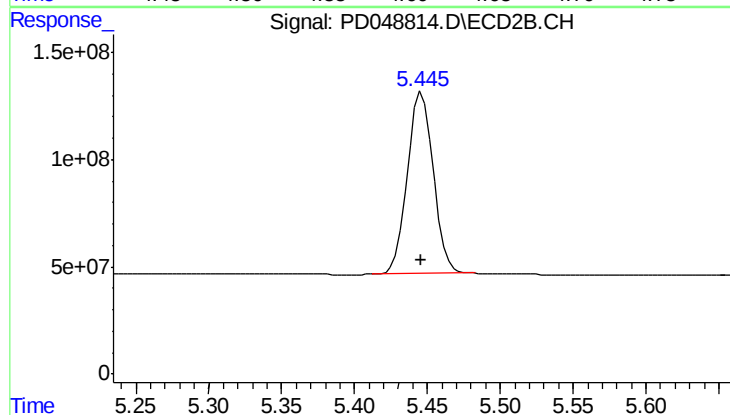
R.T.: 5.142 min  
Delta R.T.: 0.000 min  
Response: 992043178  
Conc: 52.68 ng/ml



#5 Aldrin

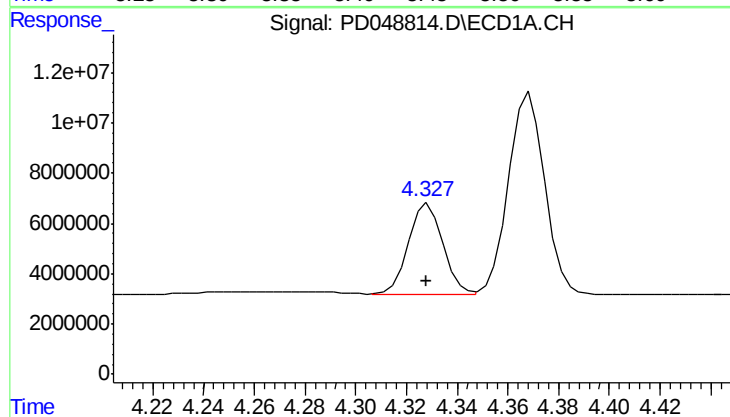
R.T.: 4.611 min  
Delta R.T.: 0.000 min  
Response: 76228640  
Conc: 46.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



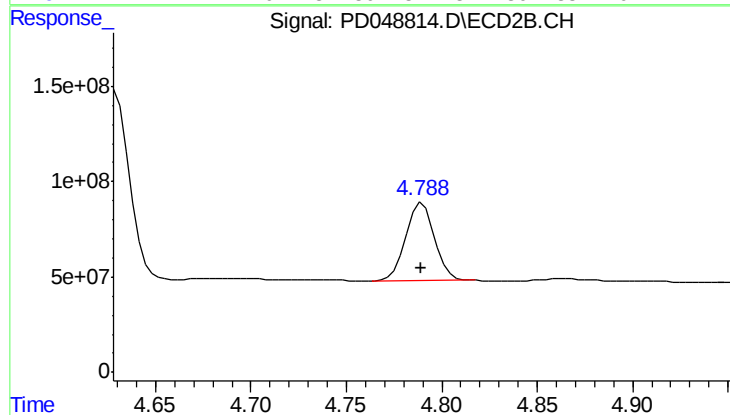
#5 Aldrin

R.T.: 5.446 min  
Delta R.T.: 0.000 min  
Response: 1051021269  
Conc: 51.39 ng/ml



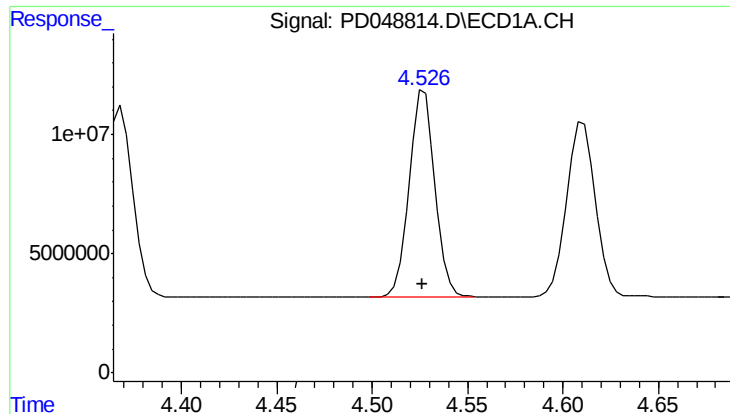
#6 beta-BHC

R.T.: 4.329 min  
Delta R.T.: 0.001 min  
Response: 33596156  
Conc: 47.07 ng/ml



#6 beta-BHC

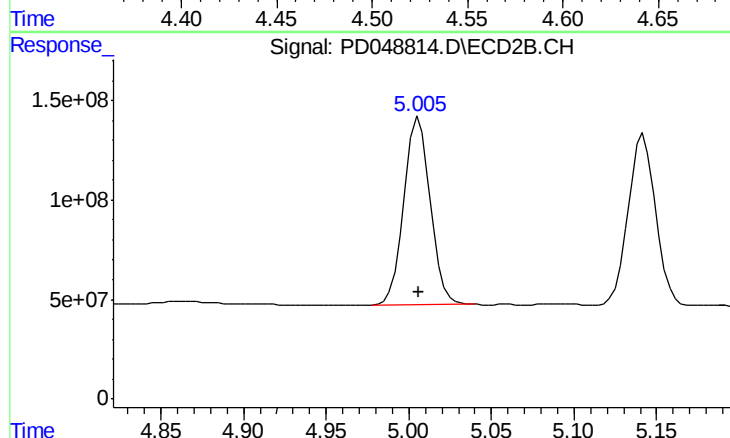
R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 439465996  
Conc: 52.77 ng/ml



#7 delta-BHC

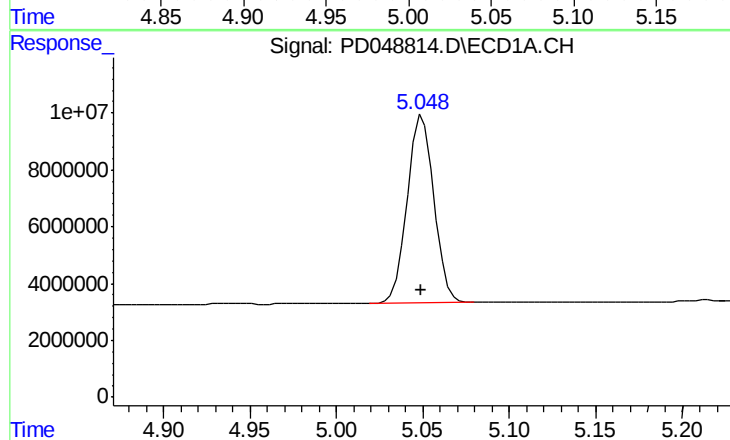
R.T.: 4.527 min  
Delta R.T.: 0.000 min  
Response: 83138179  
Conc: 46.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



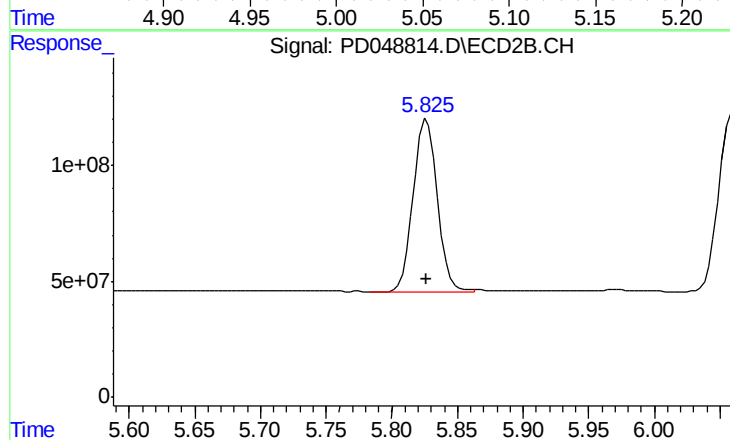
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 1044473762  
Conc: 55.75 ng/ml



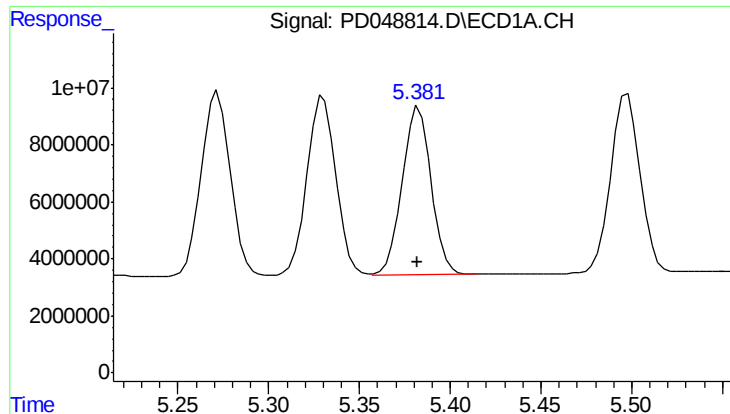
#8 Heptachlor epoxide

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 70989336  
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

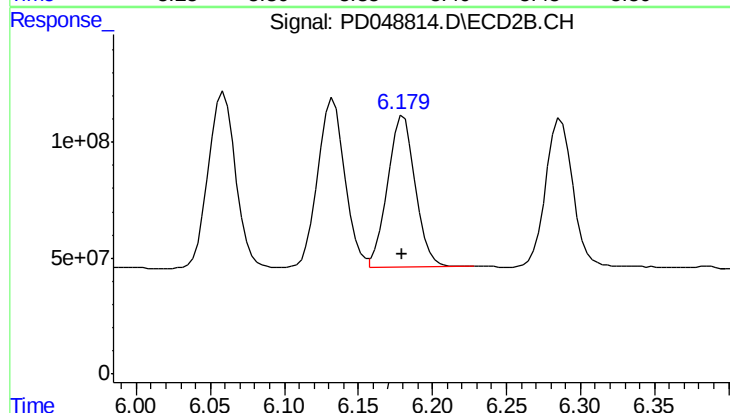
R.T.: 5.827 min  
Delta R.T.: 0.000 min  
Response: 950366087  
Conc: 54.72 ng/ml



#9 Endosulfan I

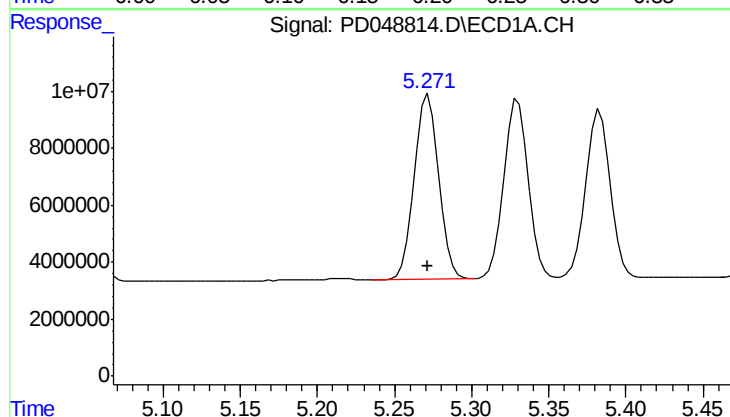
R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 65217129  
Conc: 45.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



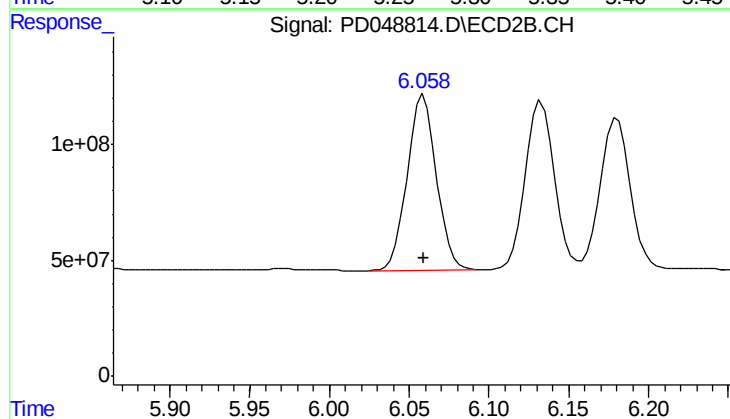
#9 Endosulfan I

R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 850080606  
Conc: 50.55 ng/ml



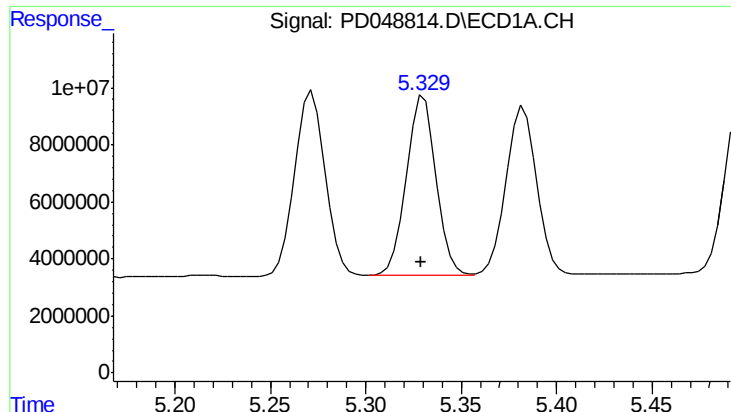
#10 gamma-Chlordane

R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 71914993  
Conc: 46.38 ng/ml



#10 gamma-Chlordane

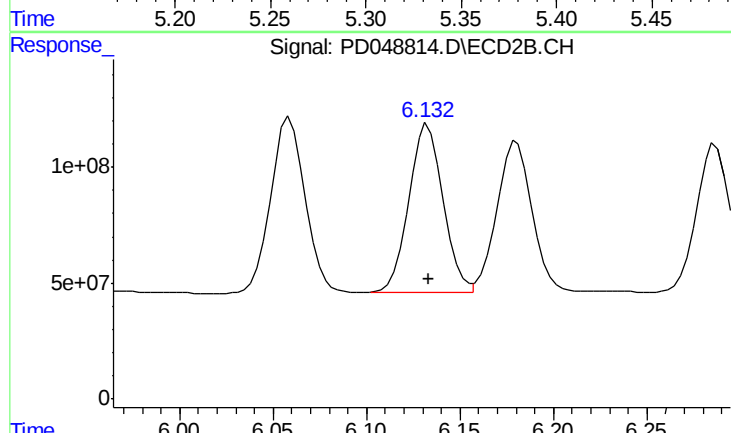
R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 969532007  
Conc: 52.14 ng/ml



#11 alpha-Chlordane

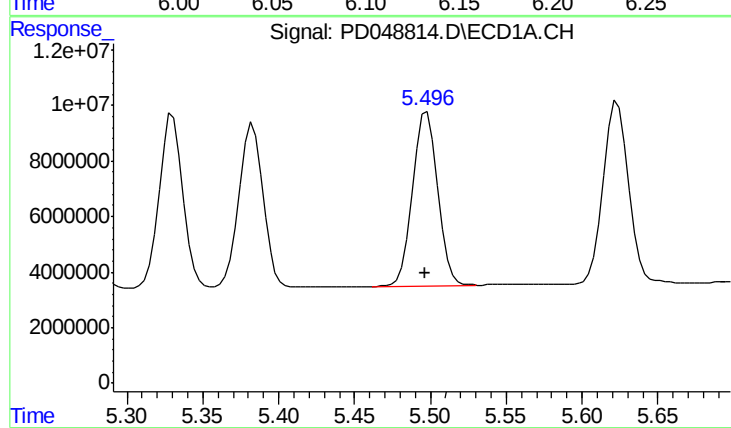
R.T.: 5.330 min  
Delta R.T.: 0.001 min  
Response: 69616048  
Conc: 46.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



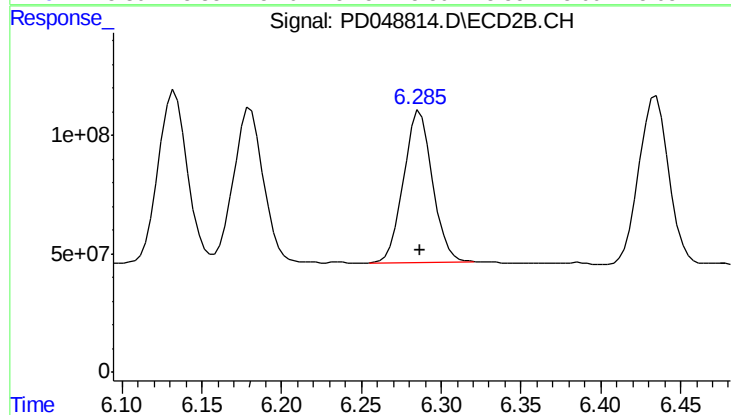
#11 alpha-Chlordane

R.T.: 6.133 min  
Delta R.T.: 0.000 min  
Response: 924728214  
Conc: 51.39 ng/ml



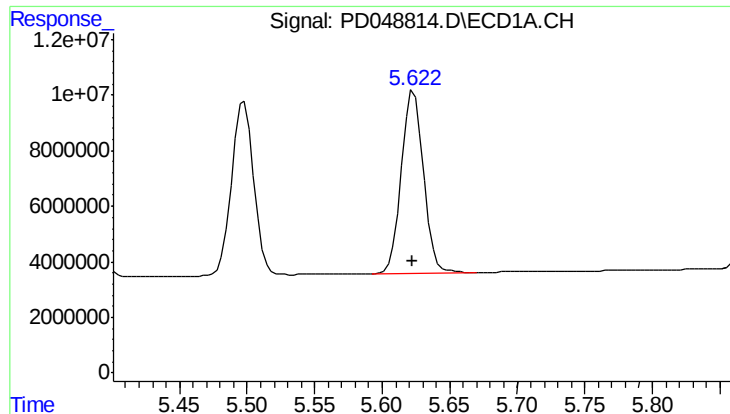
#12 4,4'-DDE

R.T.: 5.498 min  
Delta R.T.: 0.001 min  
Response: 71297851  
Conc: 45.70 ng/ml



#12 4,4'-DDE

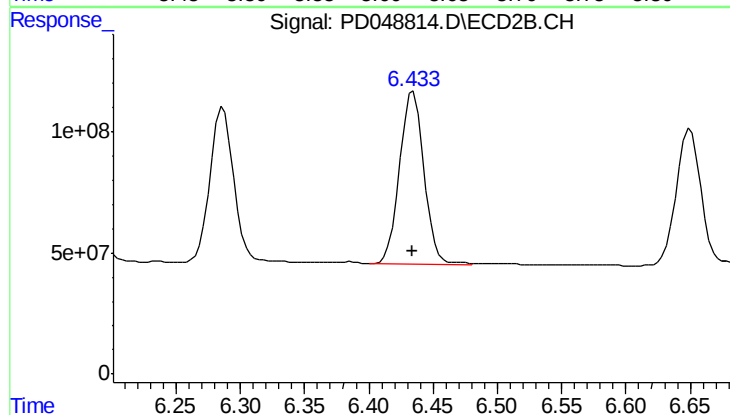
R.T.: 6.287 min  
Delta R.T.: 0.000 min  
Response: 811147078  
Conc: 51.13 ng/ml



#13 Dieldrin

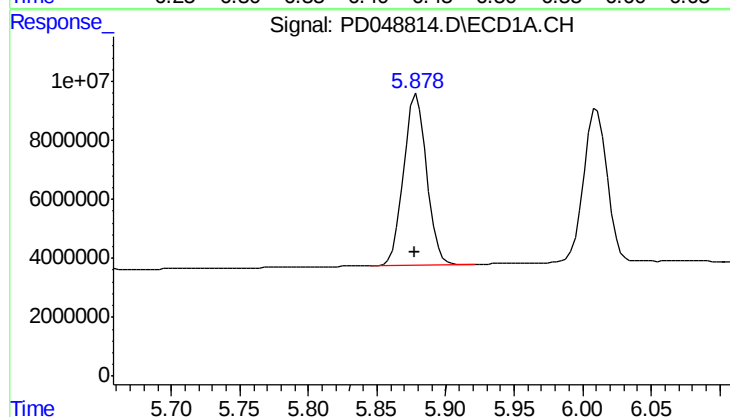
R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 75734336  
Conc: 46.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



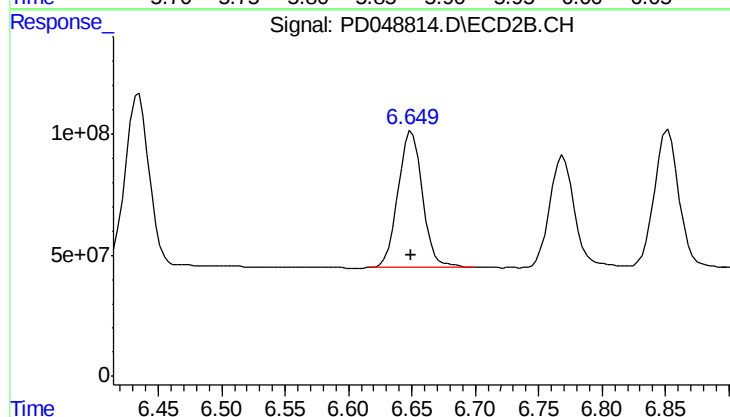
#13 Dieldrin

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 945269747  
Conc: 50.42 ng/ml



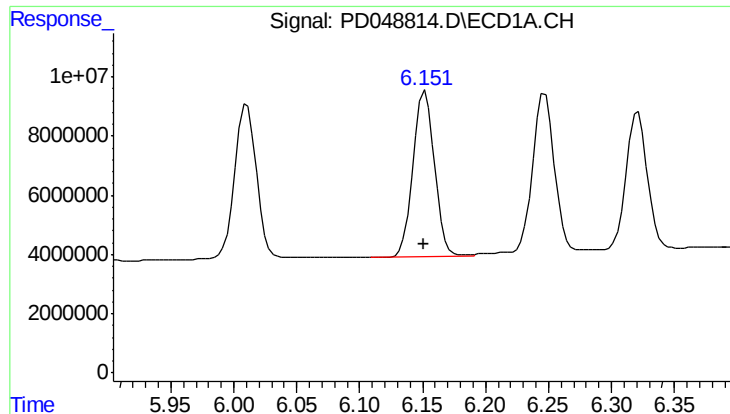
#14 Endrin

R.T.: 5.879 min  
Delta R.T.: 0.001 min  
Response: 67794230  
Conc: 42.46 ng/ml



#14 Endrin

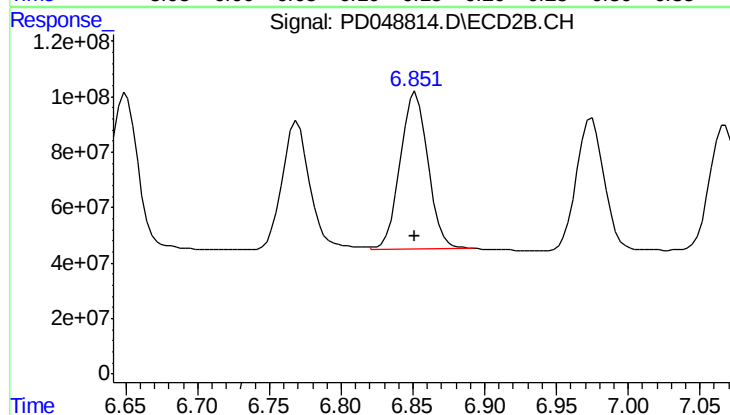
R.T.: 6.650 min  
Delta R.T.: 0.000 min  
Response: 758939091  
Conc: 46.79 ng/ml



#15 Endosulfan II

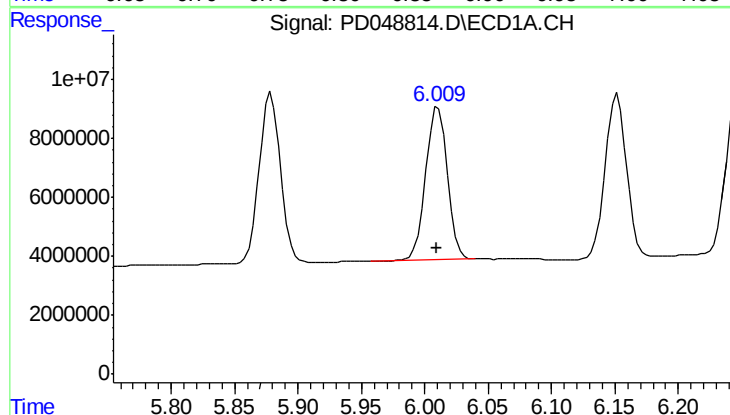
R.T.: 6.152 min  
Delta R.T.: 0.001 min  
Response: 67040205  
Conc: 46.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



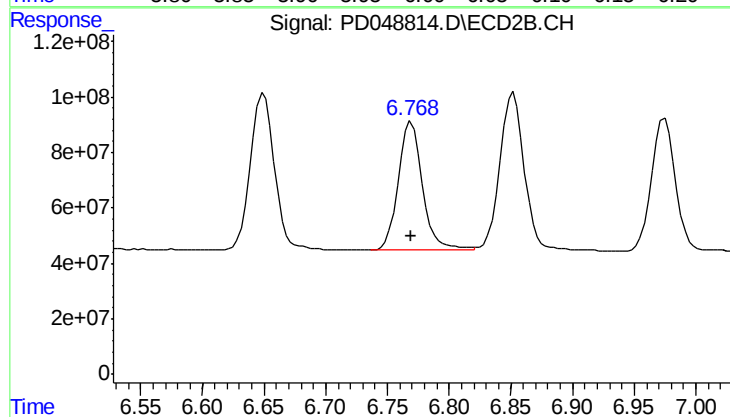
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 759044610  
Conc: 47.68 ng/ml



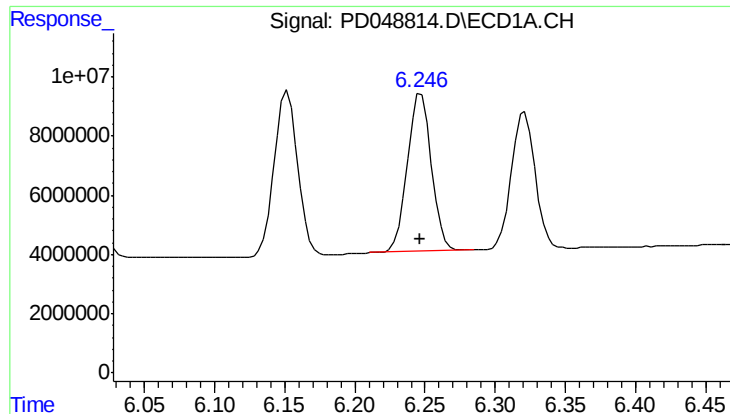
#16 4,4'-DDD

R.T.: 6.011 min  
Delta R.T.: 0.001 min  
Response: 61740424  
Conc: 44.03 ng/ml



#16 4,4'-DDD

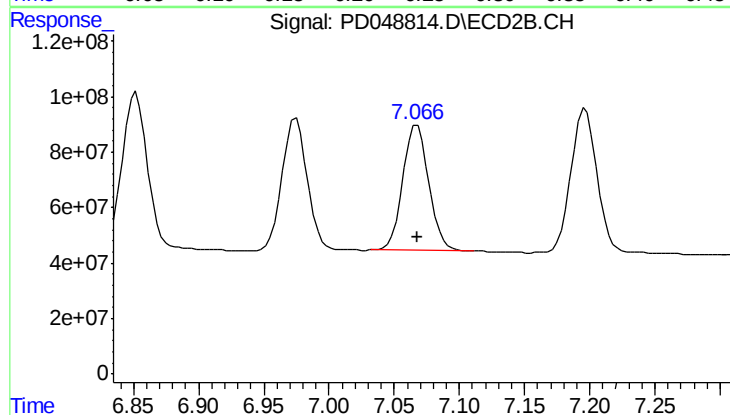
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 627976639  
Conc: 49.51 ng/ml



#17 4,4'-DDT

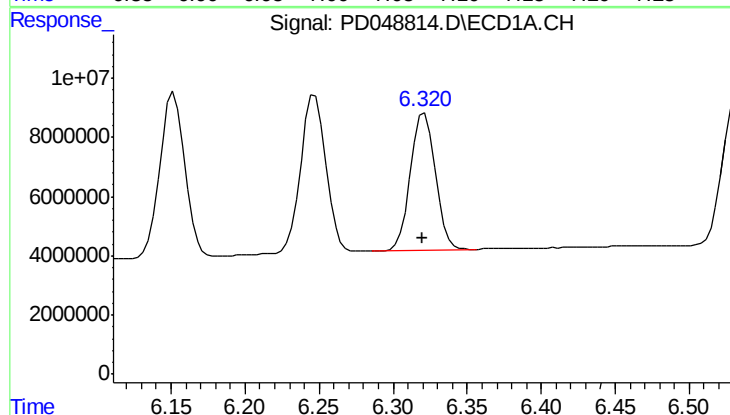
R.T.: 6.247 min  
Delta R.T.: 0.001 min  
Response: 63536629  
Conc: 44.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



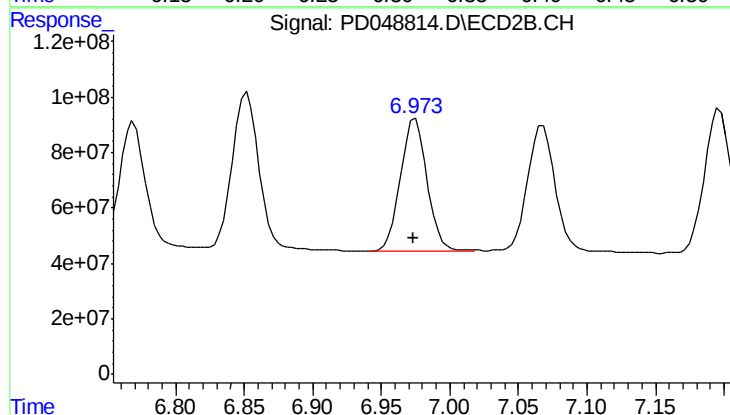
#17 4,4'-DDT

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 625515196  
Conc: 48.65 ng/ml



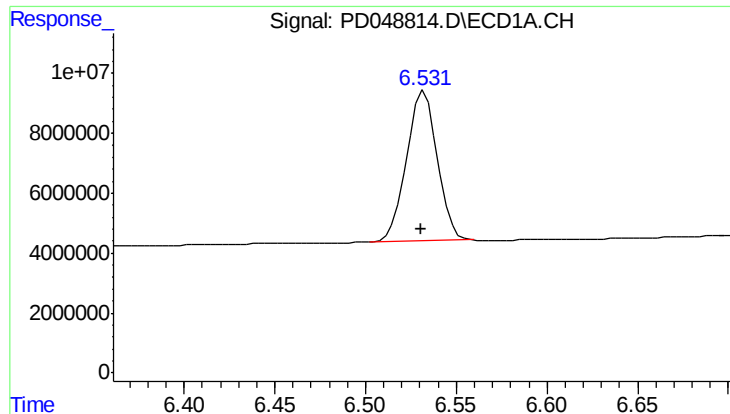
#18 Endrin aldehyde

R.T.: 6.321 min  
Delta R.T.: 0.001 min  
Response: 54237770  
Conc: 45.29 ng/ml



#18 Endrin aldehyde

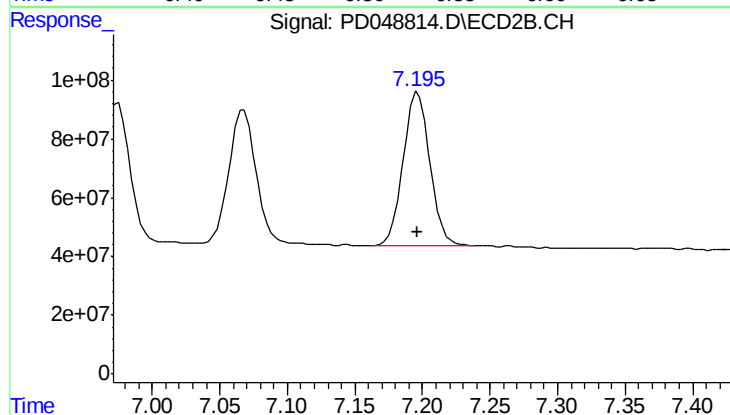
R.T.: 6.975 min  
Delta R.T.: 0.001 min  
Response: 648973753  
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

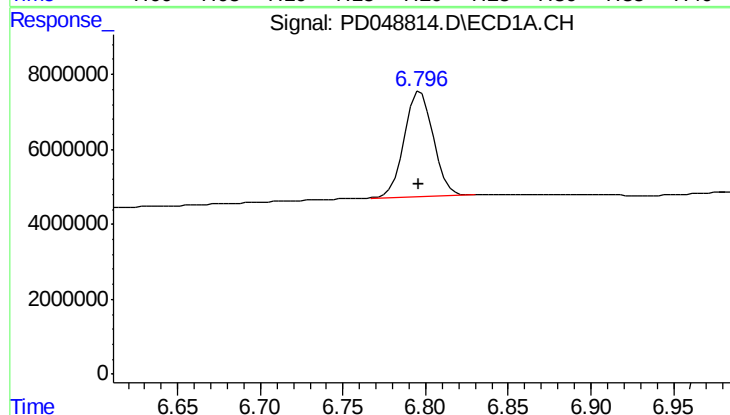
R.T.: 6.533 min  
Delta R.T.: 0.002 min  
Response: 59706134  
Conc: 45.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



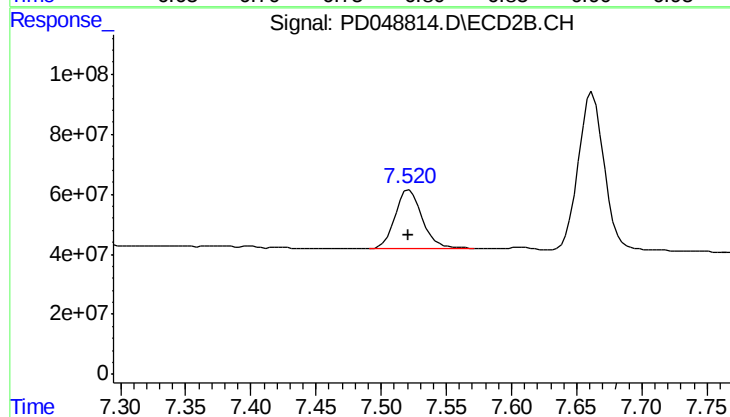
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 715844883  
Conc: 45.68 ng/ml



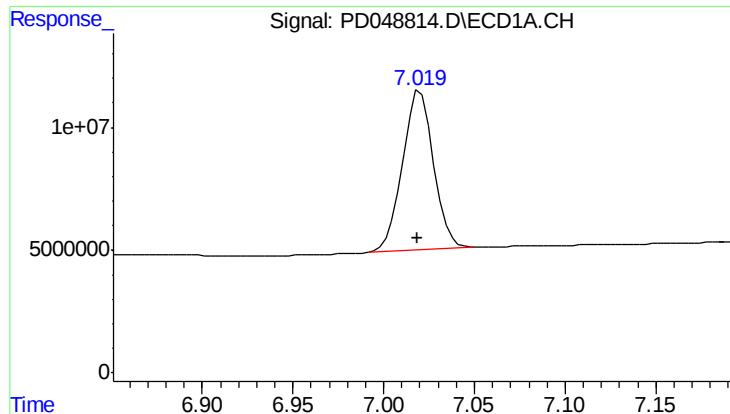
#20 Methoxychlor

R.T.: 6.797 min  
Delta R.T.: 0.002 min  
Response: 34333882  
Conc: 44.08 ng/ml



#20 Methoxychlor

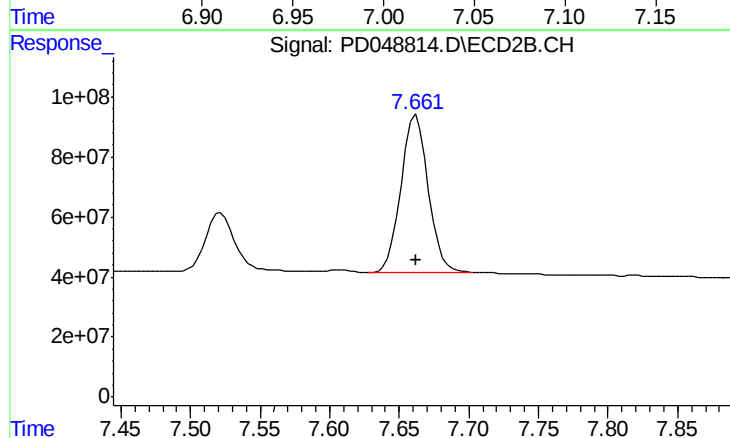
R.T.: 7.522 min  
Delta R.T.: 0.001 min  
Response: 279069277  
Conc: 46.26 ng/ml



#21 Endrin ketone

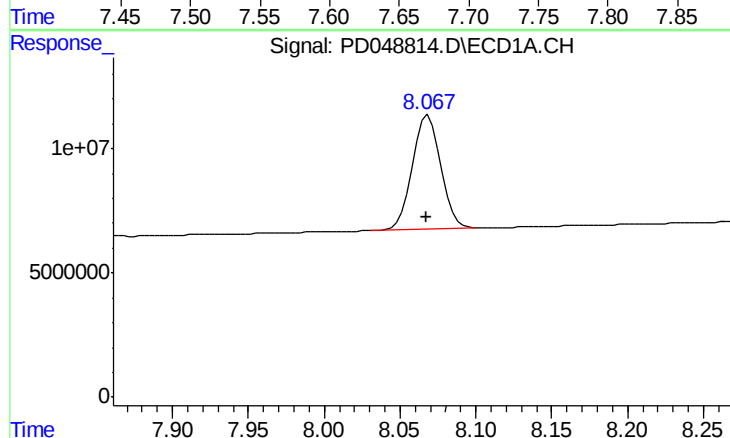
R.T.: 7.020 min  
Delta R.T.: 0.002 min  
Response: 77718862  
Conc: 45.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



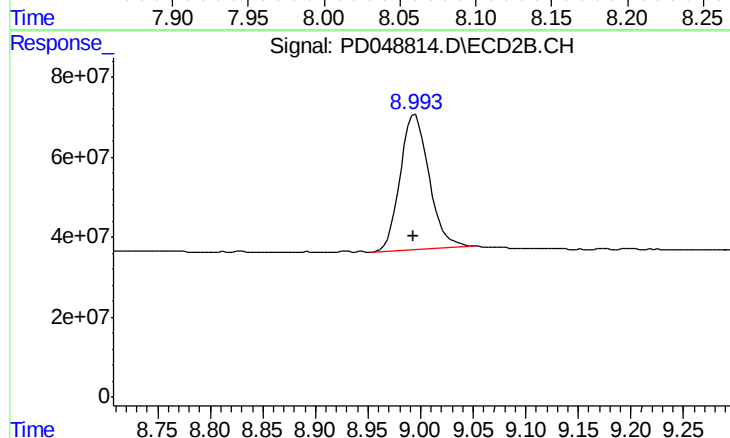
#21 Endrin ketone

R.T.: 7.662 min  
Delta R.T.: 0.000 min  
Response: 722953011  
Conc: 47.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: 0.002 min  
Response: 59029011  
Conc: 42.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 645515102  
Conc: 42.74 ng/ml