

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031022\  
 Data File : PD068448.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 09:09  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 22:40:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 2022  
 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... | 3.449 | 4.175  | 24394037 | 204.5E6  | 20.810  | 21.302  |
| 28)                         | SA Decachlor... | 8.210 | 9.369  | 27321919 | 129.3E6  | 23.478  | 21.810  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.888 | 4.570  | 16966152 | 151.1E6  | 9.887   | 11.015  |
| 3)                          | MA gamma-BHC... | 4.172 | 4.861  | 15940848 | 138.4E6  | 10.010  | 11.165  |
| 4)                          | MA Heptachlor   | 0.000 | 5.388  | 0        | 97633    | N.D.    | 0.009 # |
| 5)                          | MB Aldrin       | 4.717 | 0.000  | 141195   | 0        | 0.090   | N.D. #  |
| 6)                          | B beta-BHC      | 4.422 | 5.024  | 8195500  | 64469626 | 11.680  | 11.927  |
| 7)                          | B delta-BHC     | 0.000 | 5.228f | 0        | 1097222  | N.D.    | 0.088 # |
| 8)                          | B Heptachlo...  | 0.000 | 6.072f | 0        | 2778380  | N.D.    | 0.259 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.408  | 0        | 878959   | N.D.    | 0.085 # |
| 12)                         | B 4,4'-DDE      | 5.614 | 6.550  | 665121   | 5823429  | 0.488   | 0.596   |
| 13)                         | MA Dieldrin     | 0.000 | 6.710  | 0        | 1986103  | N.D.    | 0.193 # |
| 14)                         | MA Endrin       | 6.003 | 6.930  | 67816118 | 406.0E6  | 54.897  | 52.792  |
| 15)                         | B Endosulfa...  | 6.281 | 7.133  | 675277   | 8116504  | 0.531   | 0.988 # |
| 16)                         | A 4,4'-DDD      | 6.131 | 7.040  | 2519368  | 20827275 | 2.124   | 2.646   |
| 17)                         | MA 4,4'-DDT     | 6.372 | 7.343  | 128.0E6  | 697.4E6  | 116.031 | 98.567  |
| 18)                         | B Endrin al...  | 6.446 | 7.259  | 1214088  | 7723042  | 1.325   | 1.283   |
| 20)                         | A Methoxychlor  | 6.922 | 7.796  | 167.7E6  | 804.5E6  | 258.480 | 231.540 |
| 21)                         | B Endrin ke...  | 7.152 | 7.958  | 2357311  | 15572449 | 1.601   | 1.855   |
| 23)                         | Chlordane-1     | 0.000 | 5.228f | 0        | 1097222  | N.D.    | 2.709 # |
| 26)                         | Chlordane-4     | 0.000 | 6.408  | 0        | 878959   | N.D.    | 0.545 # |
| 27)                         | Chlordane-5     | 6.281 | 0.000  | 675277   | 0        | 13.709  | N.D. #  |
| -----                       |                 |       |        |          |          |         |         |

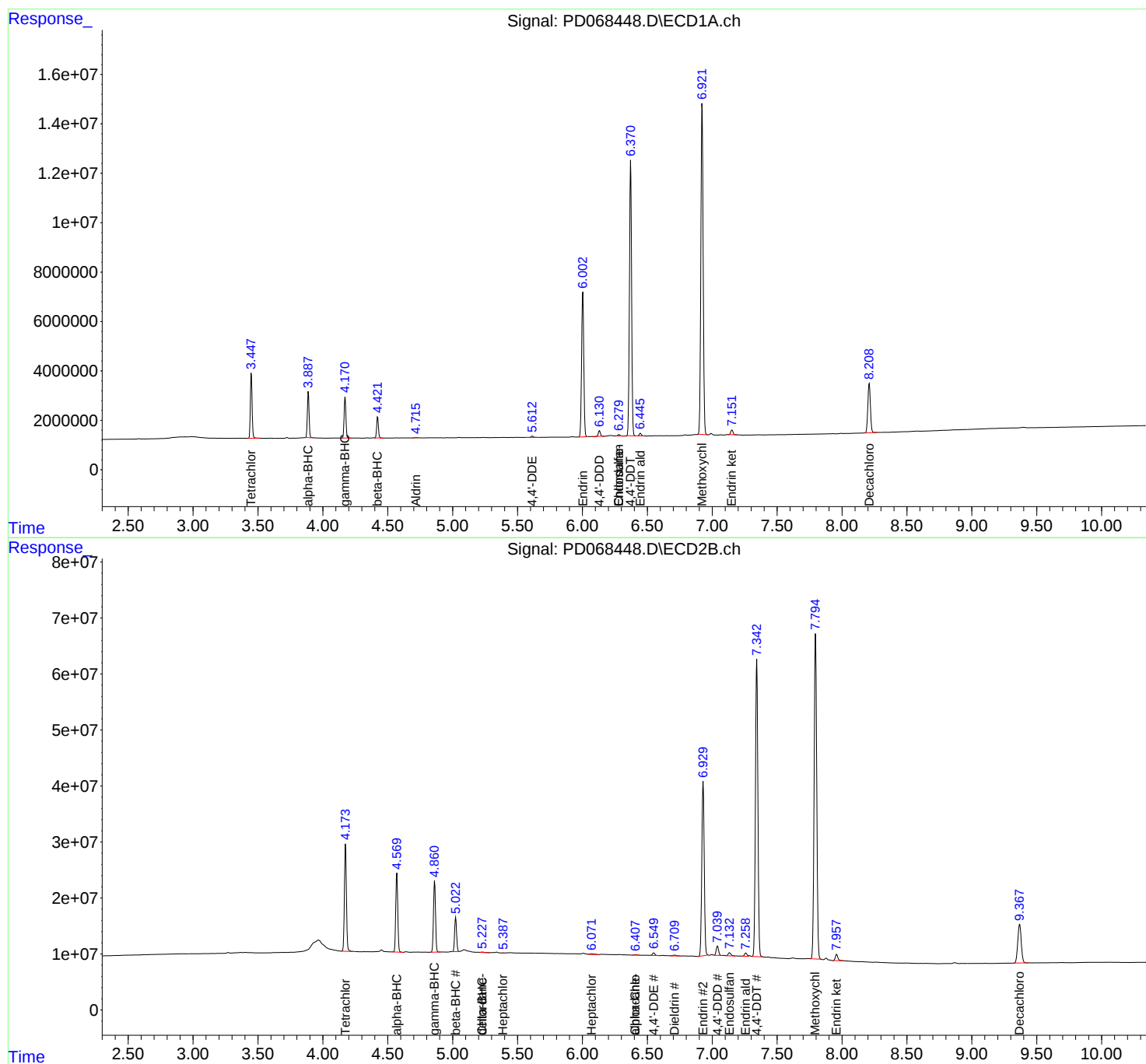
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

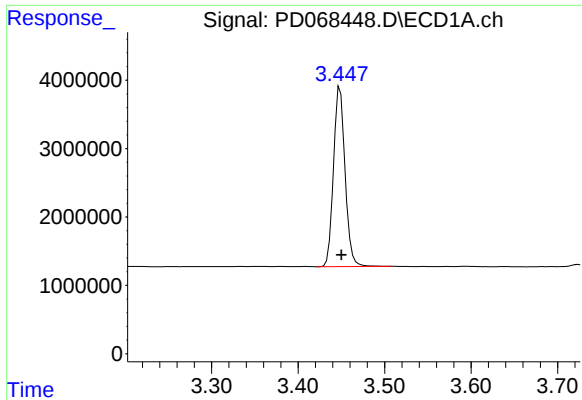
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031022\  
Data File : PD068448.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Mar 2022 09:09  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 22:40:05 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 01 06:48:49 2022  
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

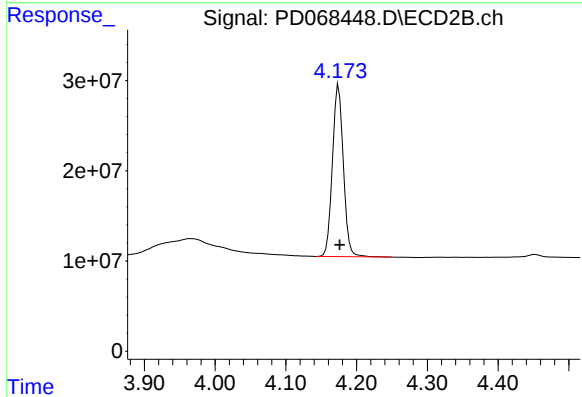




#1 Tetrachloro-m-xylene

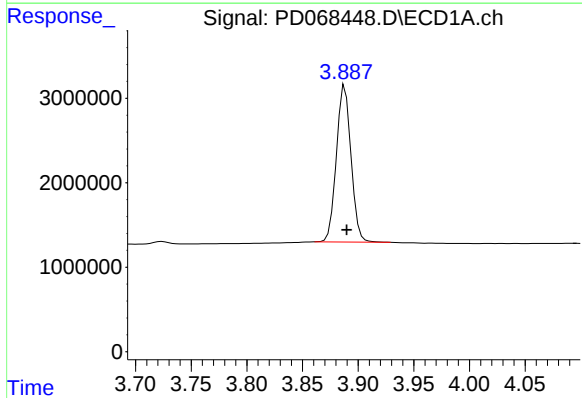
R.T.: 3.449 min  
Delta R.T.: -0.001 min  
Response: 24394037  
Conc: 20.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



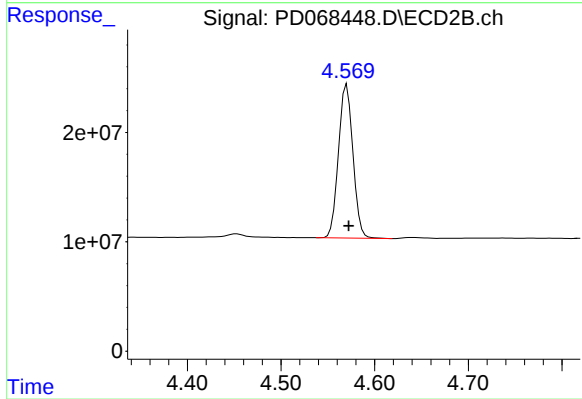
#1 Tetrachloro-m-xylene

R.T.: 4.175 min  
Delta R.T.: -0.001 min  
Response: 204453053  
Conc: 21.30 ng/ml



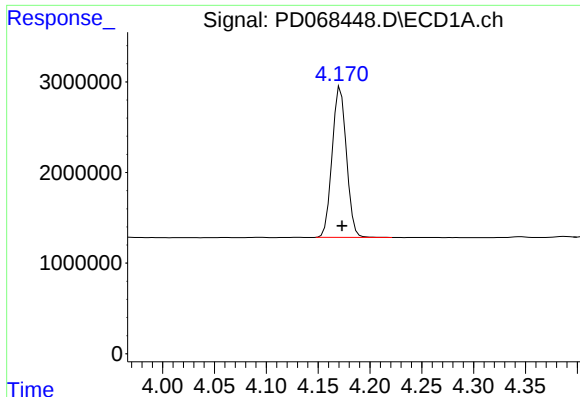
#2 alpha-BHC

R.T.: 3.888 min  
Delta R.T.: -0.001 min  
Response: 16966152  
Conc: 9.89 ng/ml



#2 alpha-BHC

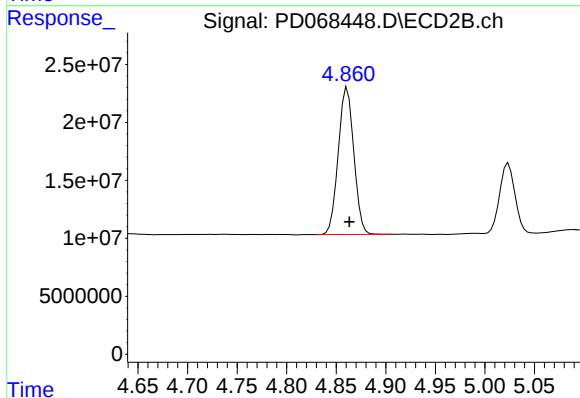
R.T.: 4.570 min  
Delta R.T.: -0.002 min  
Response: 151147964  
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

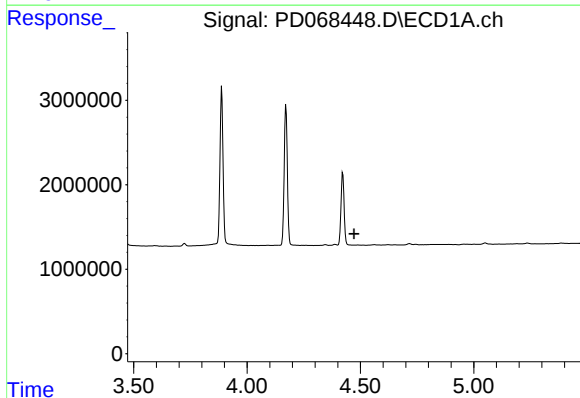
R.T.: 4.172 min  
Delta R.T.: -0.002 min  
Response: 15940848  
Conc: 10.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



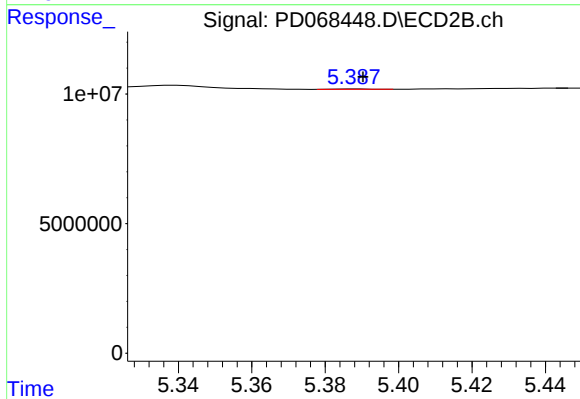
#3 gamma-BHC (Lindane)

R.T.: 4.861 min  
Delta R.T.: -0.002 min  
Response: 138435989  
Conc: 11.16 ng/ml



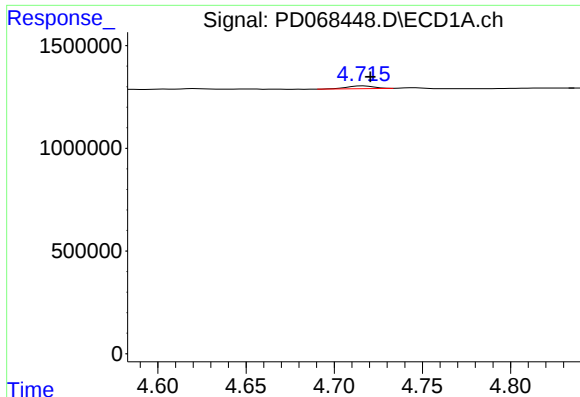
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

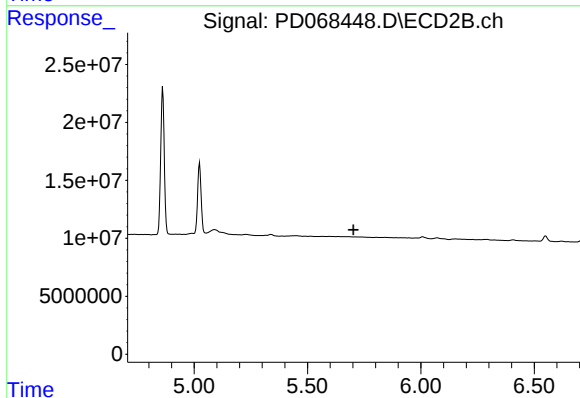
R.T.: 5.388 min  
Delta R.T.: -0.002 min  
Response: 97633  
Conc: 0.01 ng/ml



#5 Aldrin

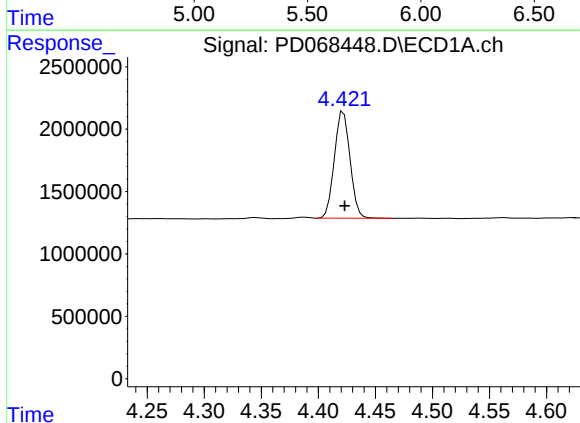
R.T.: 4.717 min  
Delta R.T.: -0.004 min  
Response: 141195  
Conc: 0.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



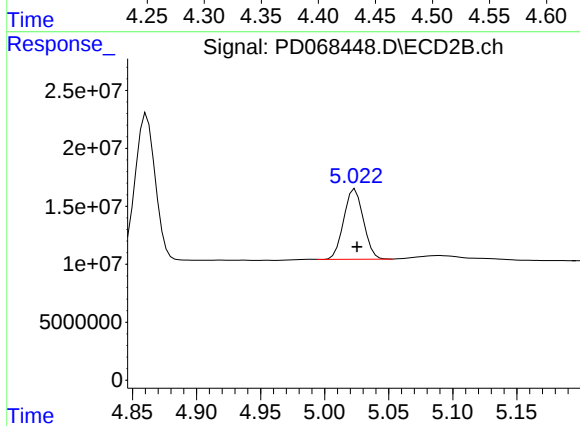
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.703 min  
Response: 0  
Conc: N.D.



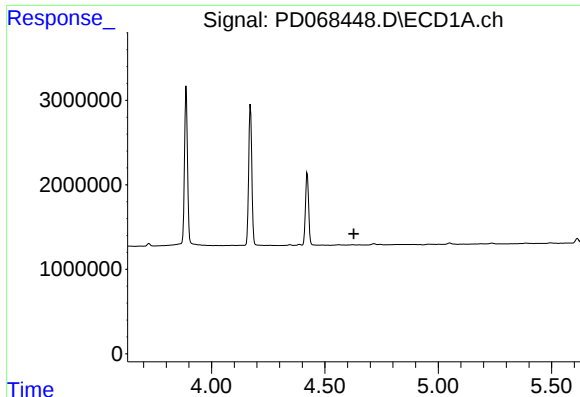
#6 beta-BHC

R.T.: 4.422 min  
Delta R.T.: -0.001 min  
Response: 8195500  
Conc: 11.68 ng/ml



#6 beta-BHC

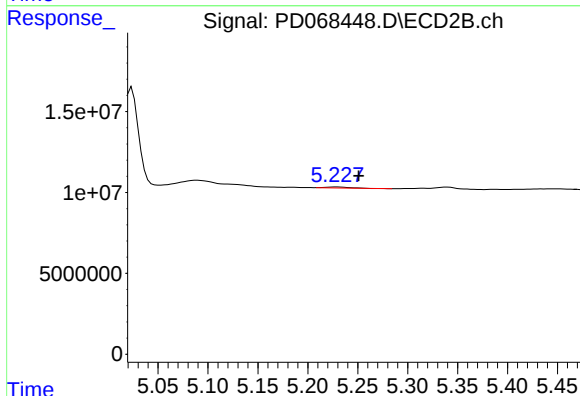
R.T.: 5.024 min  
Delta R.T.: -0.002 min  
Response: 64469626  
Conc: 11.93 ng/ml



#7 delta-BHC

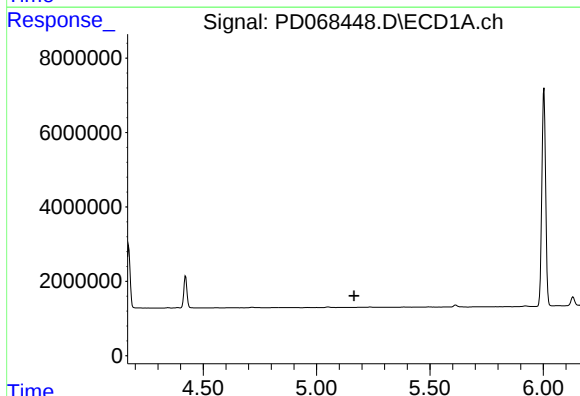
R.T.: 0.000 min  
Exp R.T.: 4.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



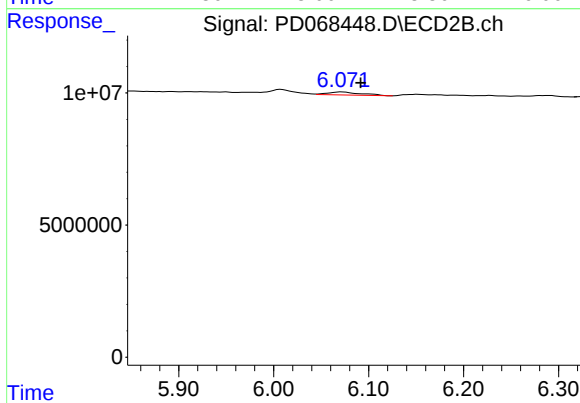
#7 delta-BHC

R.T.: 5.228 min  
Delta R.T.: -0.023 min  
Response: 1097222  
Conc: 0.09 ng/ml



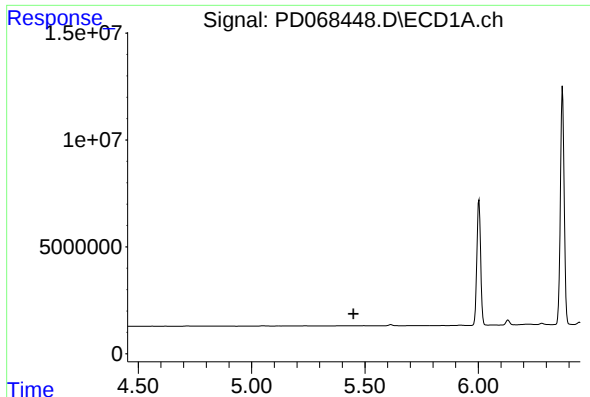
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.165 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

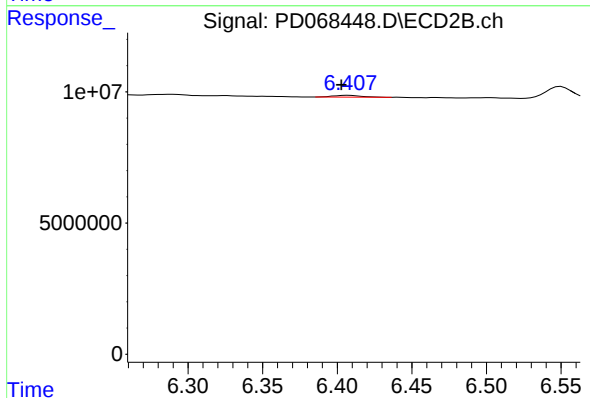
R.T.: 6.072 min  
Delta R.T.: -0.019 min  
Response: 2778380  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

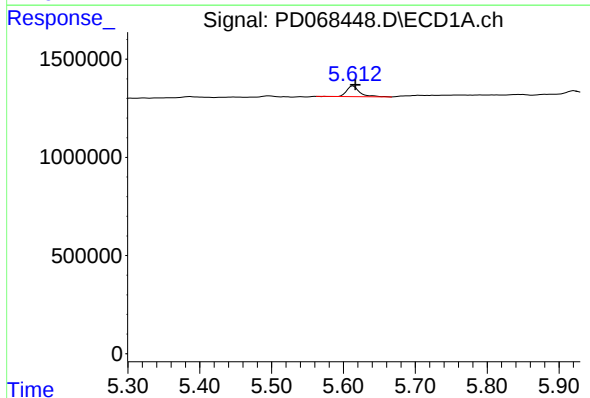
R.T.: 0.000 min  
Exp R.T.: 5.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



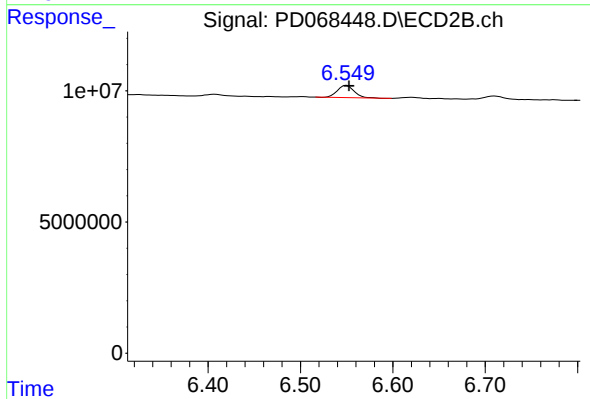
#11 alpha-Chlordane

R.T.: 6.408 min  
Delta R.T.: 0.005 min  
Response: 878959  
Conc: 0.09 ng/ml



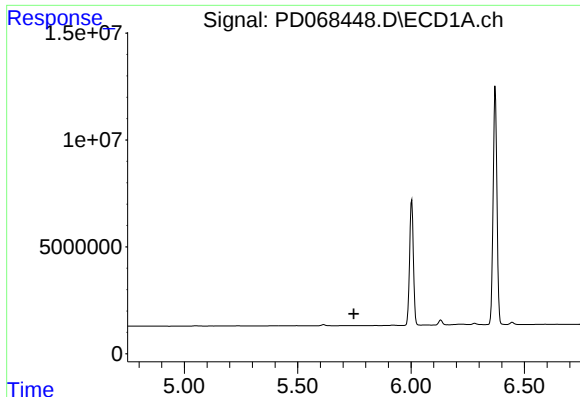
#12 4,4'-DDE

R.T.: 5.614 min  
Delta R.T.: -0.003 min  
Response: 665121  
Conc: 0.49 ng/ml



#12 4,4'-DDE

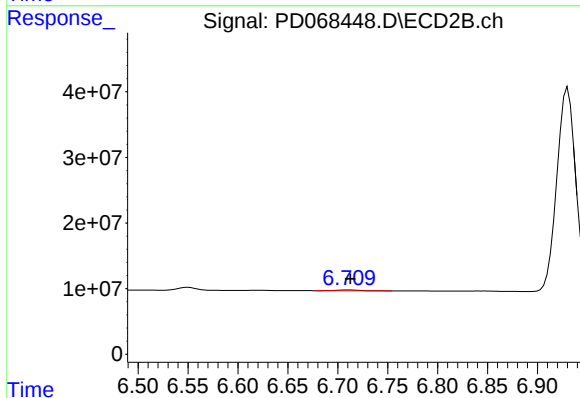
R.T.: 6.550 min  
Delta R.T.: -0.003 min  
Response: 5823429  
Conc: 0.60 ng/ml



#13 Dieldrin

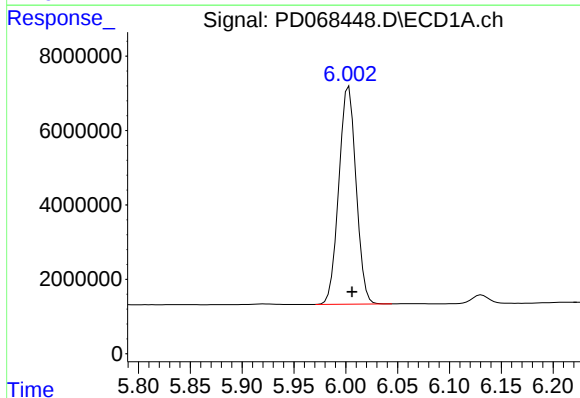
R.T.: 0.000 min  
Exp R.T.: 5.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



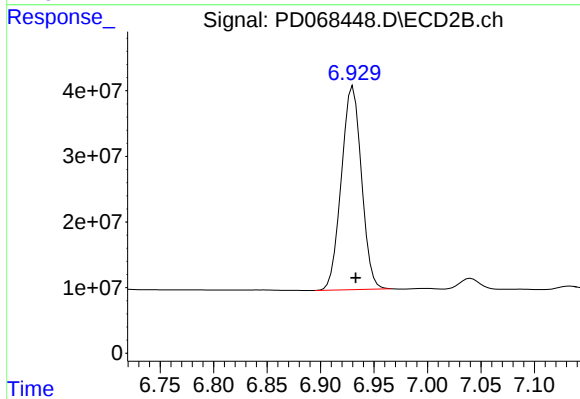
#13 Dieldrin

R.T.: 6.710 min  
Delta R.T.: -0.002 min  
Response: 1986103  
Conc: 0.19 ng/ml



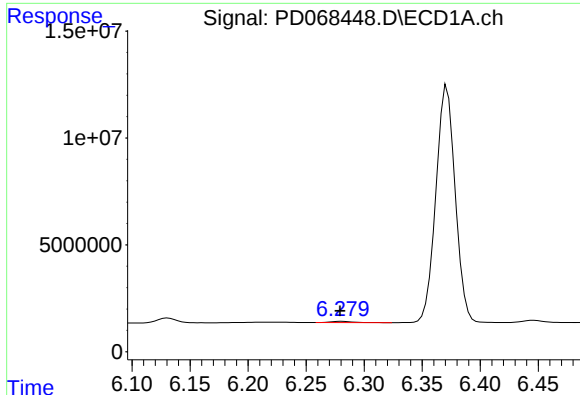
#14 Endrin

R.T.: 6.003 min  
Delta R.T.: -0.003 min  
Response: 67816118  
Conc: 54.90 ng/ml



#14 Endrin

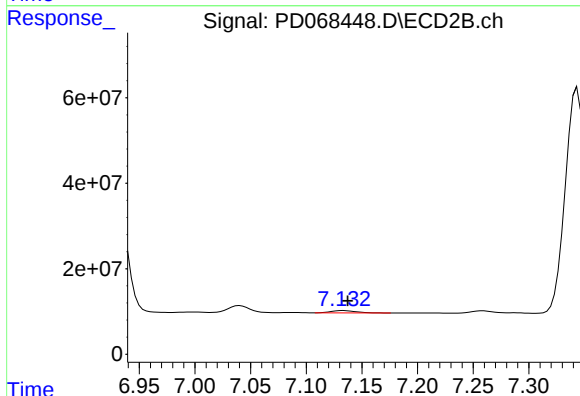
R.T.: 6.930 min  
Delta R.T.: -0.002 min  
Response: 405997045  
Conc: 52.79 ng/ml



#15 Endosulfan II

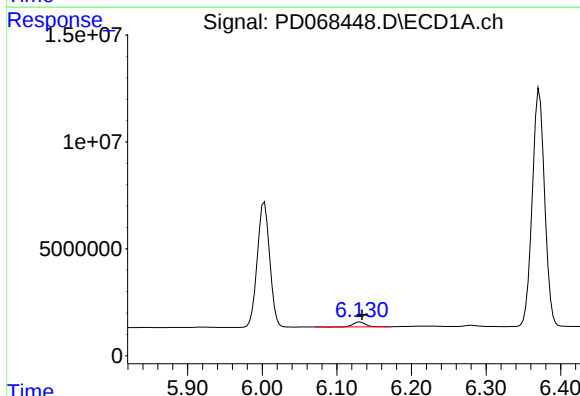
R.T.: 6.281 min  
Delta R.T.: 0.002 min  
Response: 675277  
Conc: 0.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



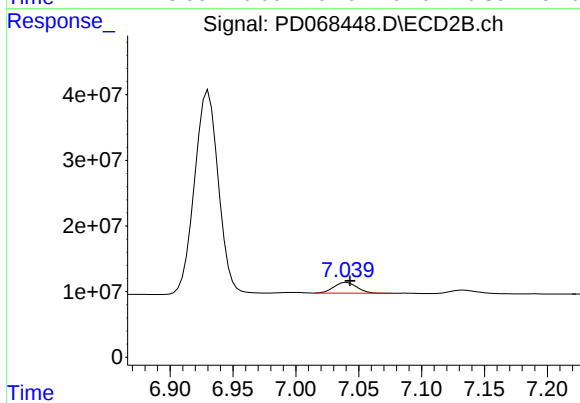
#15 Endosulfan II

R.T.: 7.133 min  
Delta R.T.: -0.004 min  
Response: 8116504  
Conc: 0.99 ng/ml



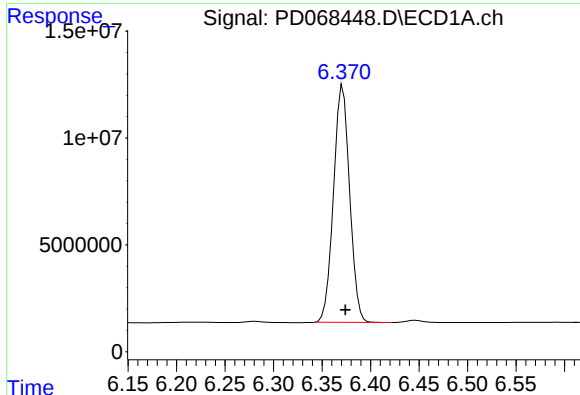
#16 4,4'-DDD

R.T.: 6.131 min  
Delta R.T.: -0.003 min  
Response: 2519368  
Conc: 2.12 ng/ml



#16 4,4'-DDD

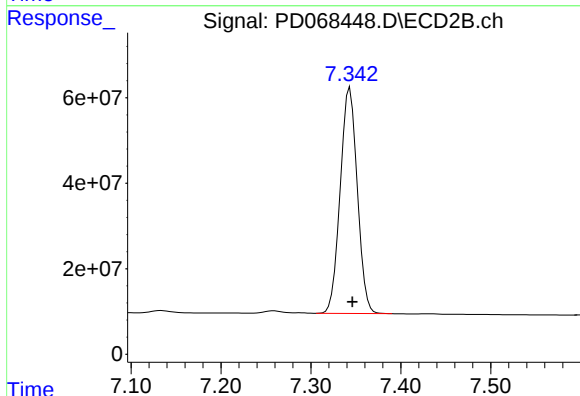
R.T.: 7.040 min  
Delta R.T.: -0.003 min  
Response: 20827275  
Conc: 2.65 ng/ml



#17 4,4'-DDT

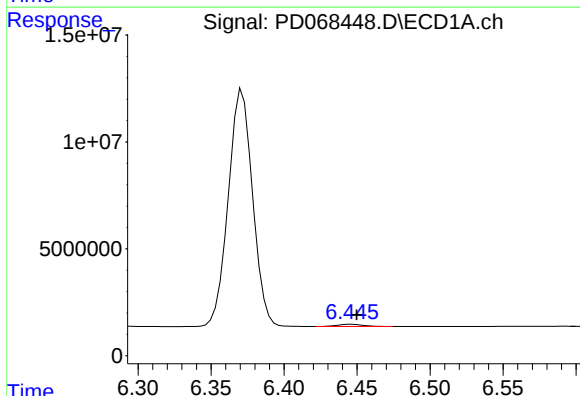
R.T.: 6.372 min  
Delta R.T.: -0.003 min  
Response: 127955413  
Conc: 116.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



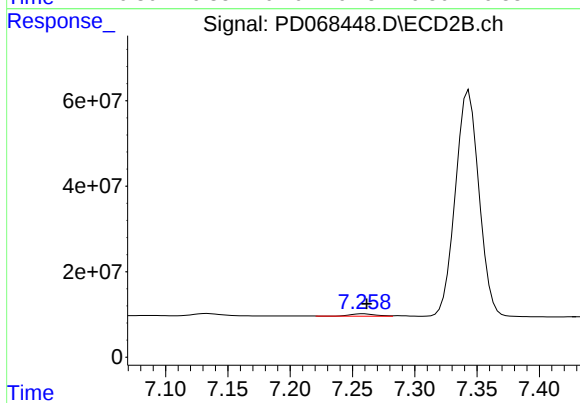
#17 4,4'-DDT

R.T.: 7.343 min  
Delta R.T.: -0.003 min  
Response: 697410225  
Conc: 98.57 ng/ml



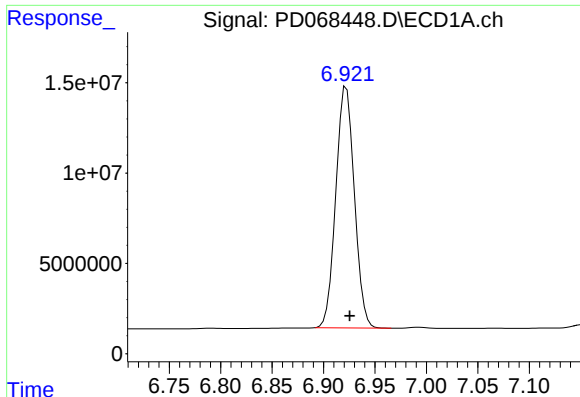
#18 Endrin aldehyde

R.T.: 6.446 min  
Delta R.T.: -0.004 min  
Response: 1214088  
Conc: 1.32 ng/ml



#18 Endrin aldehyde

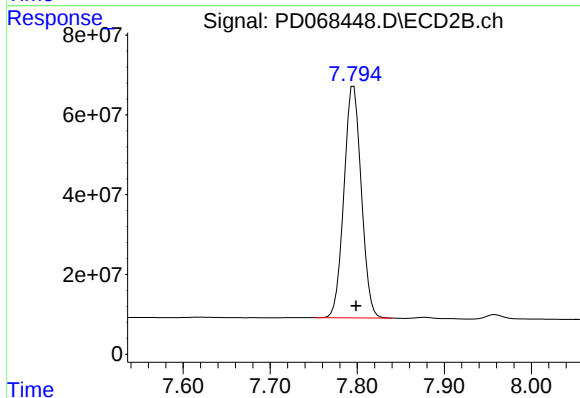
R.T.: 7.259 min  
Delta R.T.: -0.003 min  
Response: 7723042  
Conc: 1.28 ng/ml



#20 Methoxychlor

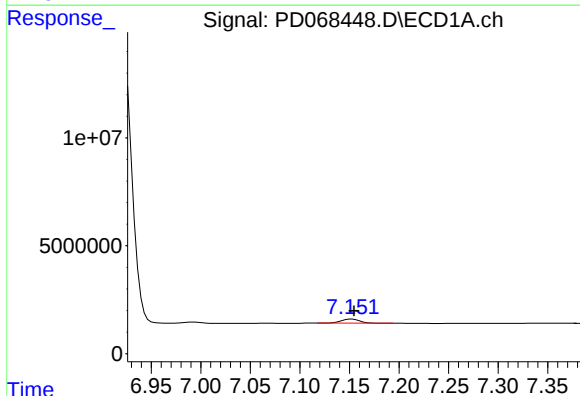
R.T.: 6.922 min  
Delta R.T.: -0.003 min  
Response: 167726876  
Conc: 258.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



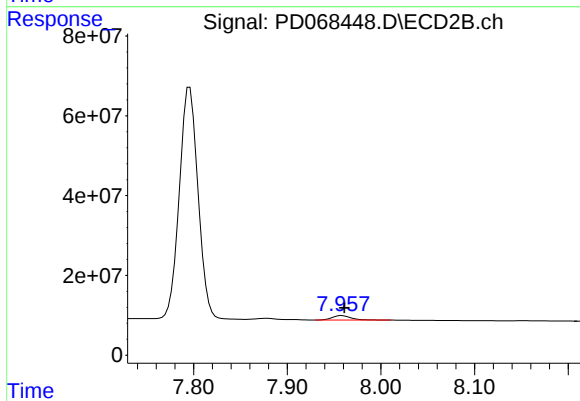
#20 Methoxychlor

R.T.: 7.796 min  
Delta R.T.: -0.003 min  
Response: 804472305  
Conc: 231.54 ng/ml



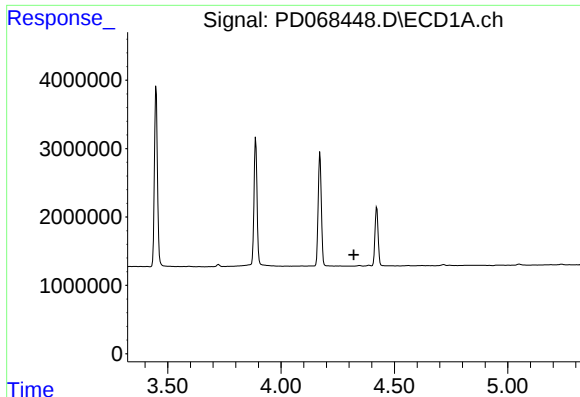
#21 Endrin ketone

R.T.: 7.152 min  
Delta R.T.: -0.003 min  
Response: 2357311  
Conc: 1.60 ng/ml



#21 Endrin ketone

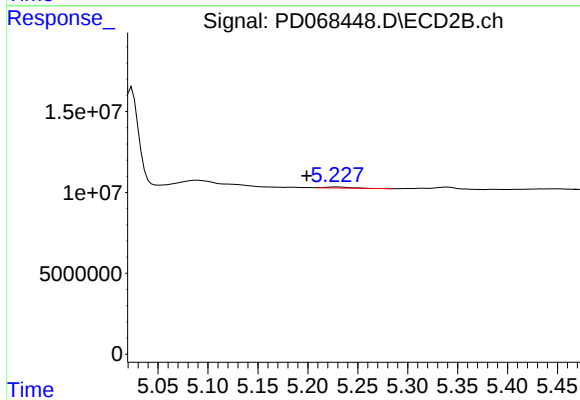
R.T.: 7.958 min  
Delta R.T.: -0.003 min  
Response: 15572449  
Conc: 1.86 ng/ml



#23 Chlordane-1

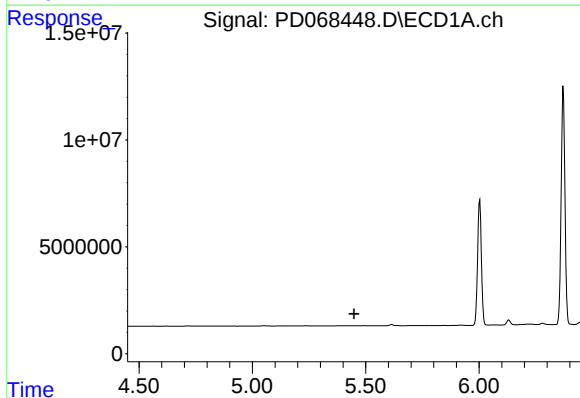
R.T.: 0.000 min  
Exp R.T.: 4.320 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



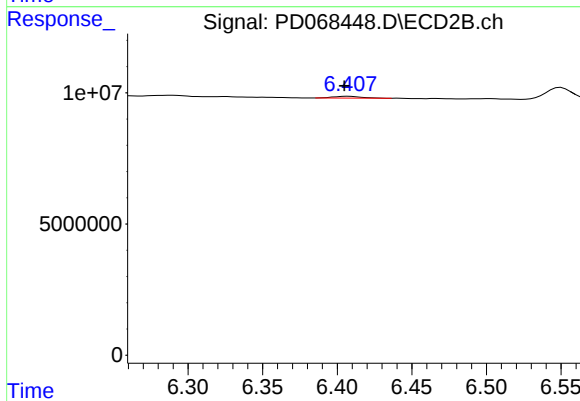
#23 Chlordane-1

R.T.: 5.228 min  
Delta R.T.: 0.029 min  
Response: 1097222  
Conc: 2.71 ng/ml



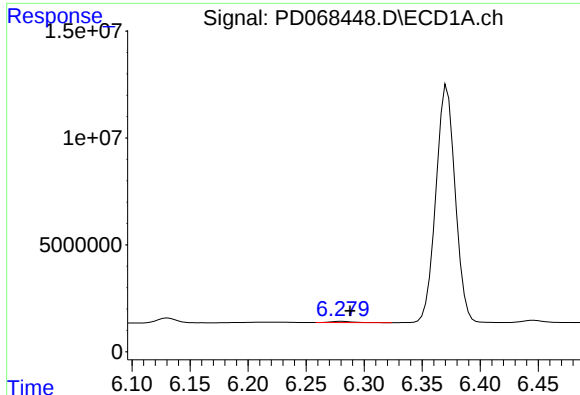
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.449 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

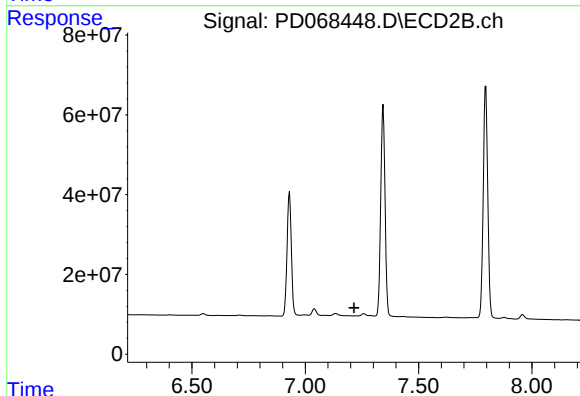
R.T.: 6.408 min  
Delta R.T.: 0.003 min  
Response: 878959  
Conc: 0.55 ng/ml



#27 Chlordane-5

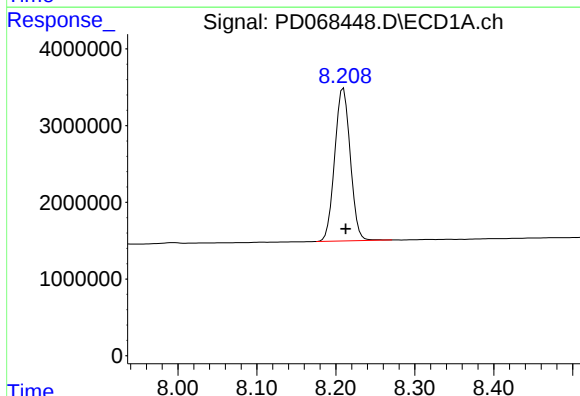
R.T.: 6.281 min  
Delta R.T.: -0.007 min  
Response: 675277  
Conc: 13.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



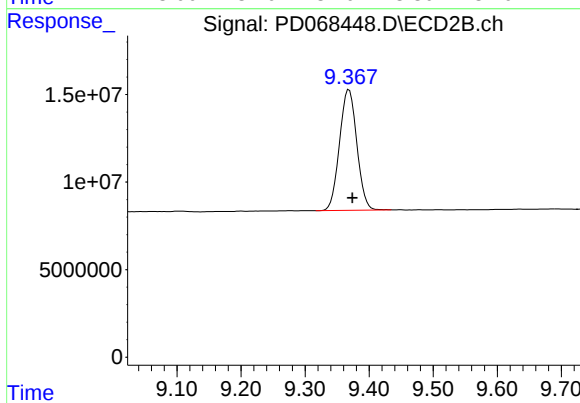
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.216 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: -0.003 min  
Response: 27321919  
Conc: 23.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min  
Delta R.T.: -0.005 min  
Response: 129306462  
Conc: 21.81 ng/ml