

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032222\  
 Data File : PD068727.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2022 14:47  
 Operator : AR\AJ  
 Sample : N1625-08  
 Misc : CHLOR LOQ 50PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 01:46:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 03:30:32 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... | 3.452  | 4.172  | 22215685 | 183.5E6  | 18.297 | 19.198   |
| 2)                          | SA Decachlor... | 8.211  | 9.369  | 25875006 | 121.8E6  | 20.481 | 21.501   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.582  | 0        | 1221157  | N.D.   | 0.089 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.882f | 0        | 1072021  | N.D.   | 0.086 #  |
| 4)                          | MA Heptachlor   | 4.473  | 5.386  | 2745874  | 29735234 | 1.667  | 2.502 #  |
| 5)                          | MB Aldrin       | 4.731  | 5.722f | 215914   | 770662   | 0.135  | 0.067 #  |
| 6)                          | B beta-BHC      | 4.391f | 0.000  | 260443   | 0        | 0.350  | N.D. #   |
| 7)                          | B delta-BHC     | 4.631  | 5.226f | 266141   | 1304231  | 0.163  | 0.108 #  |
| 8)                          | B Heptachlo...  | 0.000  | 6.106f | 0        | 1779717  | N.D.   | 0.170 #  |
| 9)                          | A Endosulfan I  | 5.487  | 0.000  | 542512   | 0        | 0.388  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.392  | 6.324  | 6426551  | 70933188 | 4.237  | 6.882 #  |
| 11)                         | B alpha-Chl...  | 5.450  | 6.401  | 5601963  | 85235459 | 3.748  | 8.561 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.550  | 0        | 592260   | N.D.   | 0.064 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.712  | 0        | 2572054  | N.D.   | 0.265 #  |
| 14)                         | MA Endrin       | 6.008  | 6.956f | 488900   | 1528445  | 0.371  | 0.198 #  |
| 15)                         | B Endosulfa...  | 6.288  | 7.121f | 2125070  | 793783   | 1.705  | 0.105 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.022f | 0        | 9544836  | N.D.   | 1.292 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.966  | 0        | 1253397  | N.D.   | 0.162 #  |
| 23)                         | Chlordane-1     | 4.322  | 5.194  | 1900933  | 20337002 | 44.795 | 51.547   |
| 24)                         | Chlordane-2     | 4.824  | 5.667  | 2446115  | 21463860 | 48.742 | 56.146   |
| 25)                         | Chlordane-3     | 5.392  | 6.324  | 6426551  | 70933188 | 46.091 | 52.794   |
| 26)                         | Chlordane-4     | 5.450  | 6.401  | 5601963  | 85235459 | 47.334 | 54.828   |
| 27)                         | Chlordane-5     | 6.288  | 7.213  | 2125070  | 5609399  | 42.536 | 19.224 # |
| -----                       |                 |        |        |          |          |        |          |

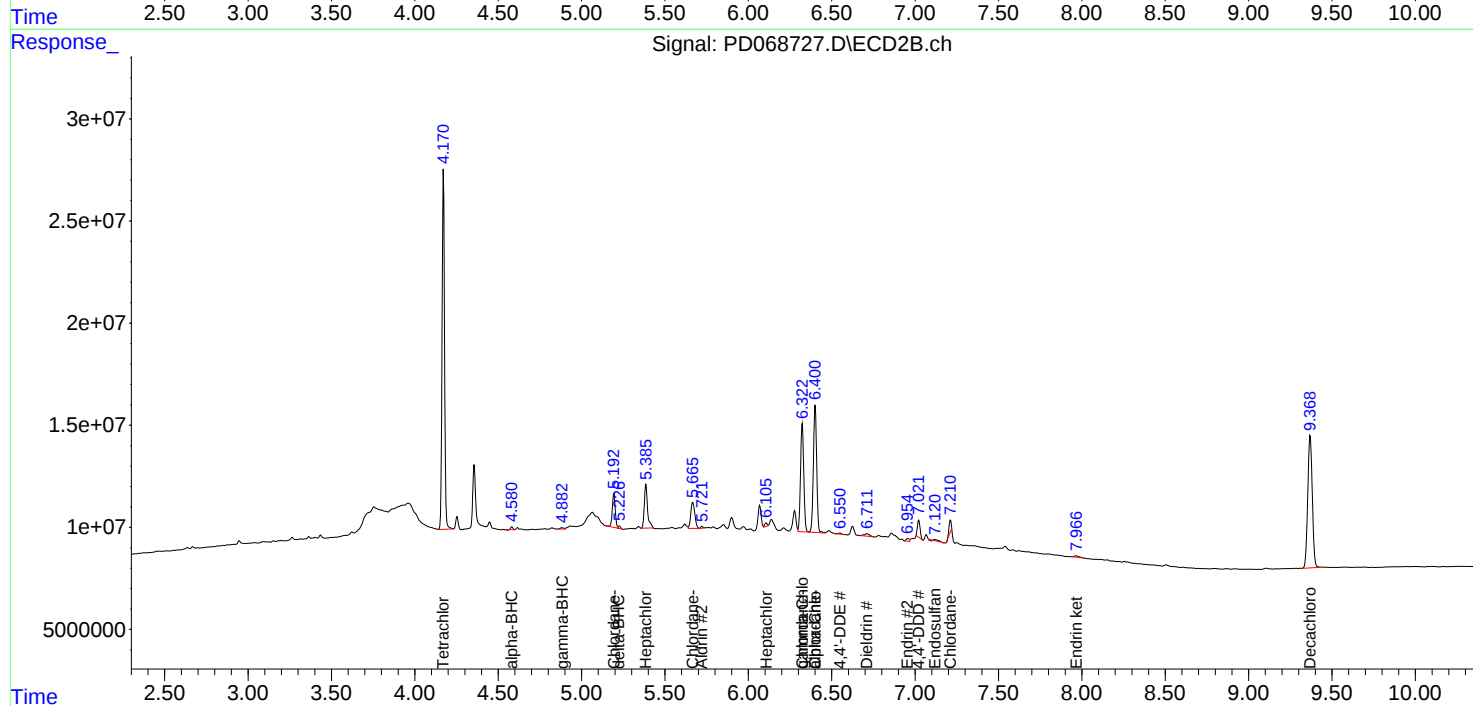
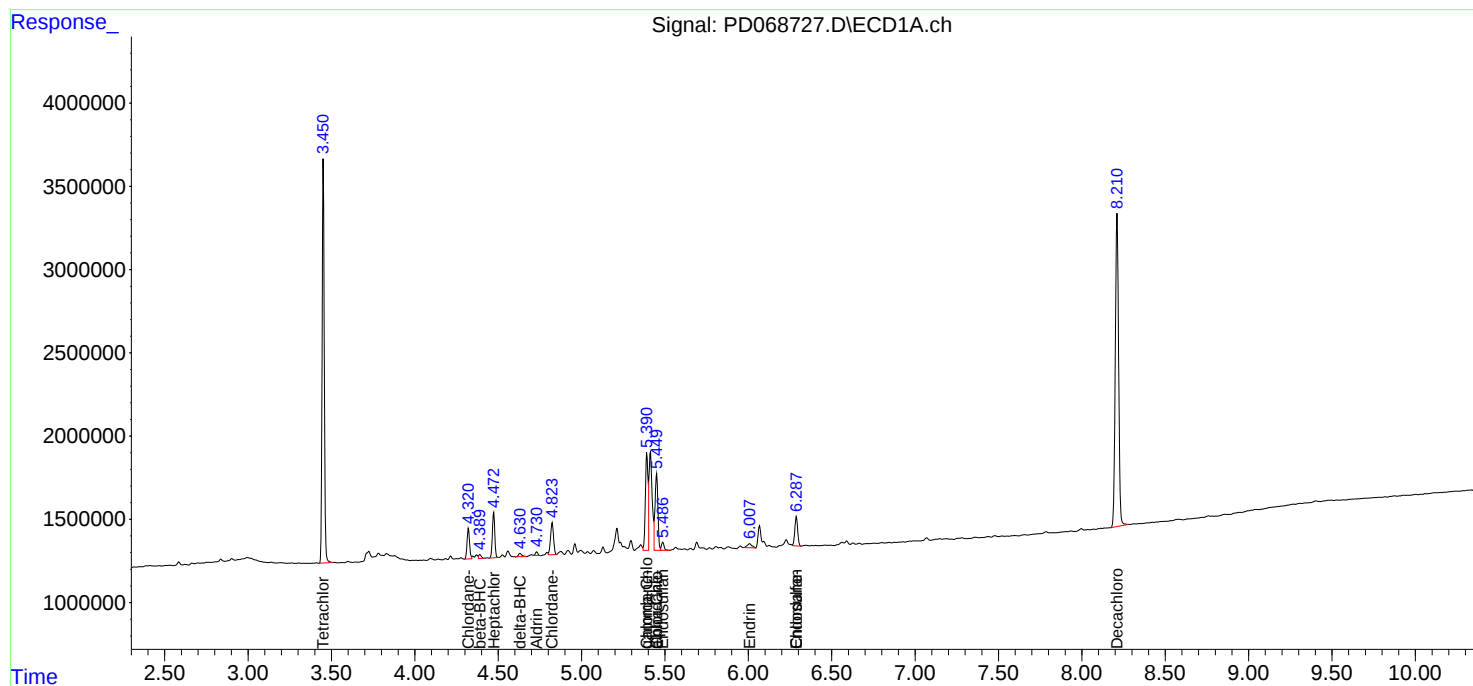
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

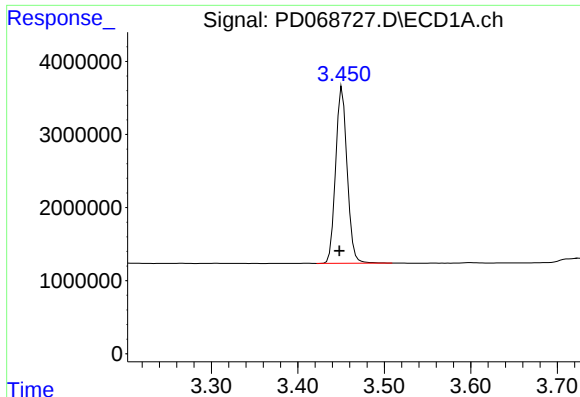
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032222\  
Data File : PD068727.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2022 14:47  
Operator : AR\AJ  
Sample : N1625-08  
Misc : CHLOR LOQ 50PPB  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 01:46:05 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 03:30:32 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

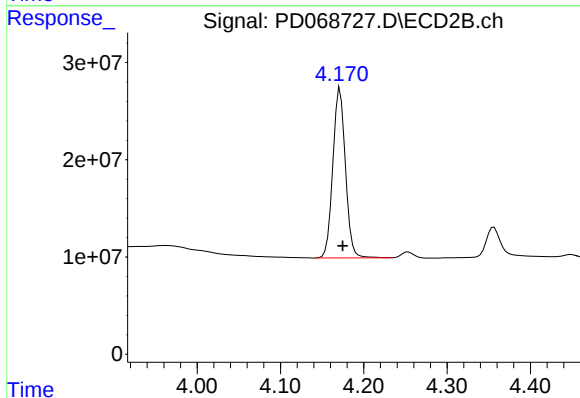




#1 Tetrachloro-m-xylene

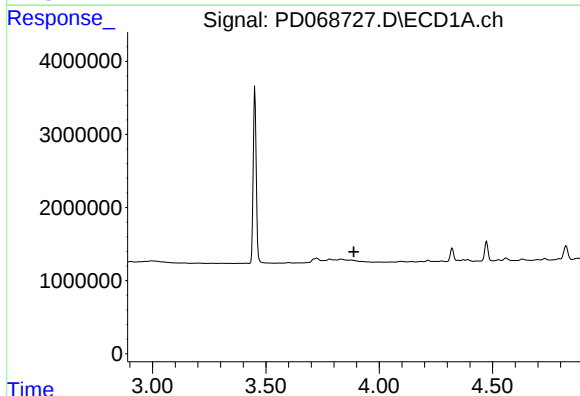
R.T.: 3.452 min  
Delta R.T.: 0.004 min  
Response: 22215685  
Conc: 18.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



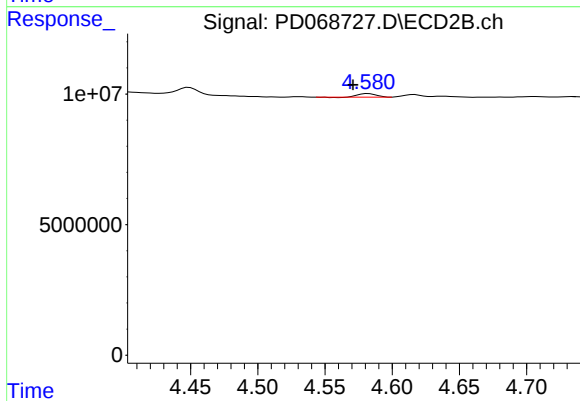
#1 Tetrachloro-m-xylene

R.T.: 4.172 min  
Delta R.T.: -0.003 min  
Response: 183548716  
Conc: 19.20 ng/ml



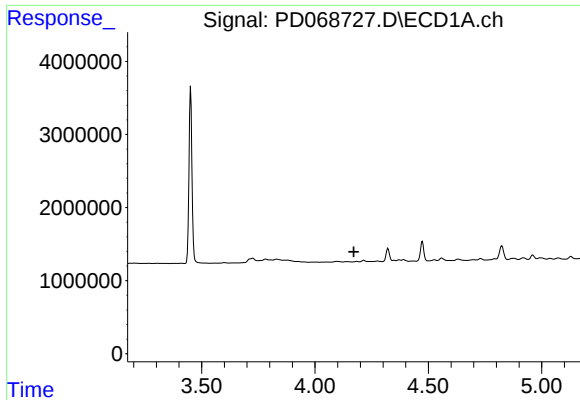
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.888 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

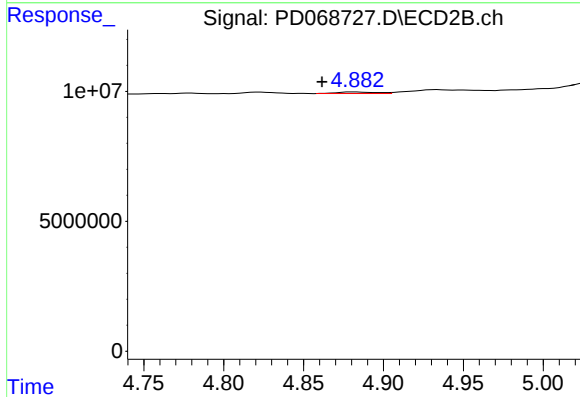
R.T.: 4.582 min  
Delta R.T.: 0.011 min  
Response: 1221157  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

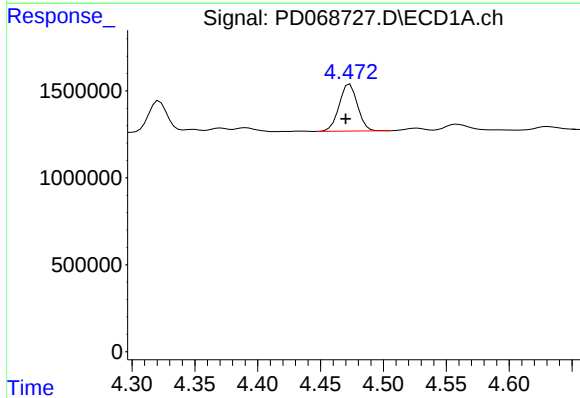
R.T.: 0.000 min  
Exp R.T.: 4.172 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



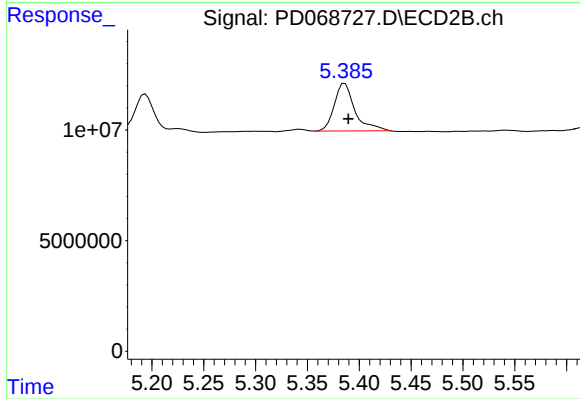
#3 gamma-BHC (Lindane)

R.T.: 4.882 min  
Delta R.T.: 0.021 min  
Response: 1072021  
Conc: 0.09 ng/ml



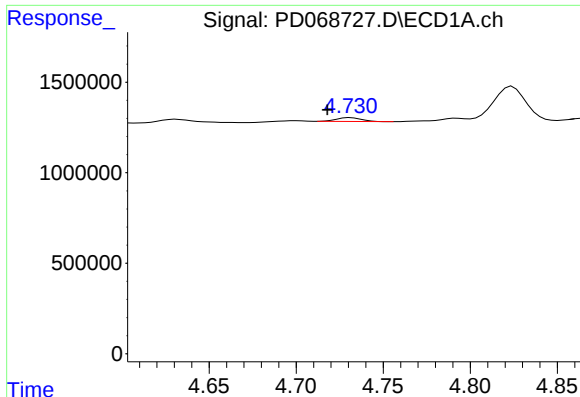
#4 Heptachlor

R.T.: 4.473 min  
Delta R.T.: 0.003 min  
Response: 2745874  
Conc: 1.67 ng/ml



#4 Heptachlor

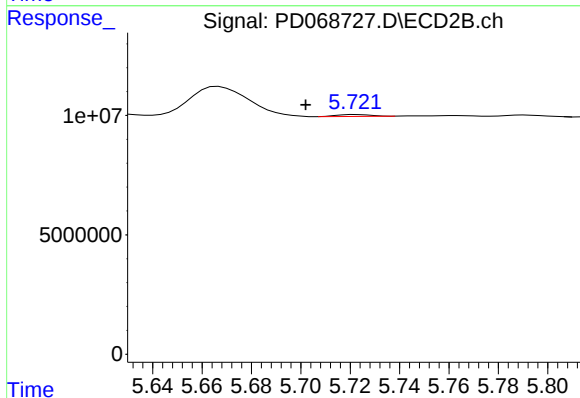
R.T.: 5.386 min  
Delta R.T.: -0.003 min  
Response: 29735234  
Conc: 2.50 ng/ml



#5 Aldrin

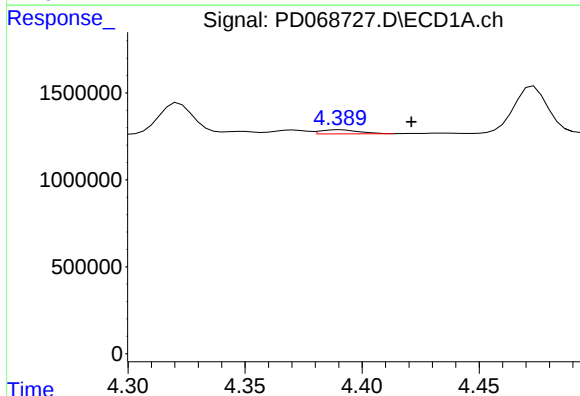
R.T.: 4.731 min  
Delta R.T.: 0.013 min  
Response: 215914  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



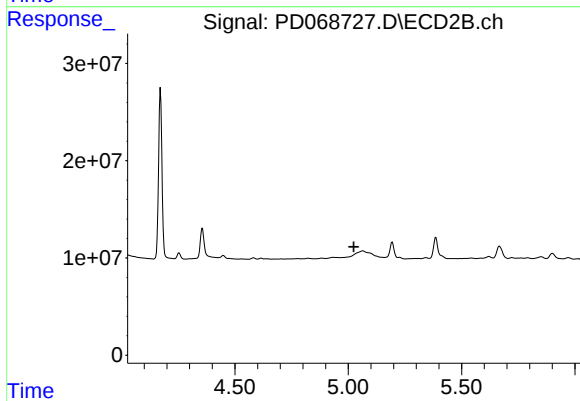
#5 Aldrin

R.T.: 5.722 min  
Delta R.T.: 0.020 min  
Response: 770662  
Conc: 0.07 ng/ml



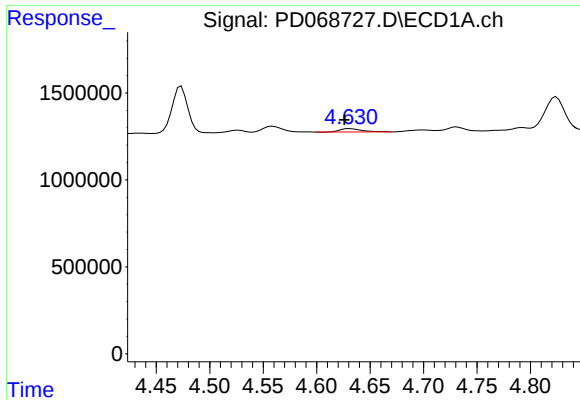
#6 beta-BHC

R.T.: 4.391 min  
Delta R.T.: -0.030 min  
Response: 260443  
Conc: 0.35 ng/ml



#6 beta-BHC

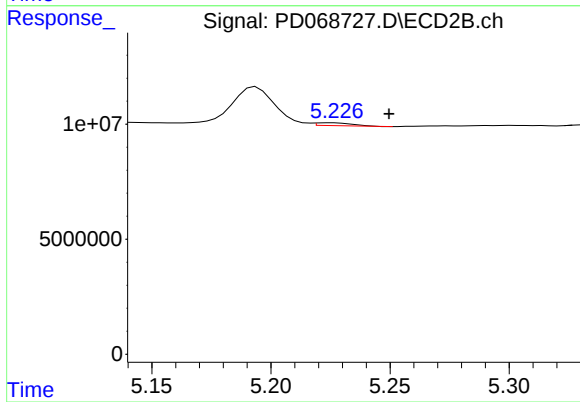
R.T.: 0.000 min  
Exp R.T. : 5.024 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

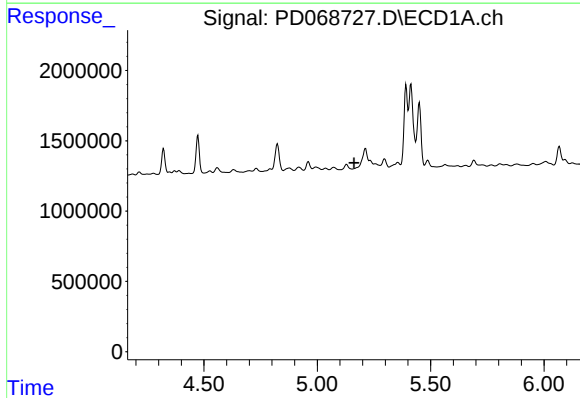
R.T.: 4.631 min  
Delta R.T.: 0.005 min  
Response: 266141  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



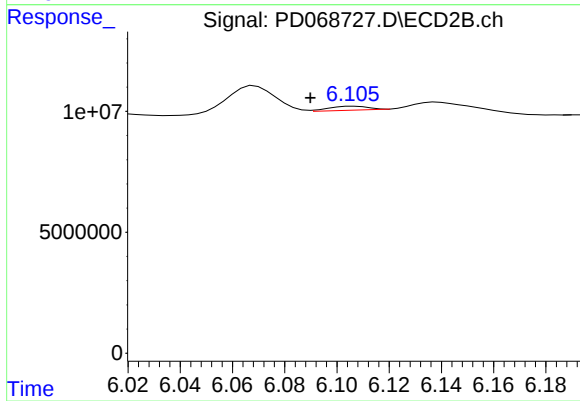
#7 delta-BHC

R.T.: 5.226 min  
Delta R.T.: -0.024 min  
Response: 1304231  
Conc: 0.11 ng/ml



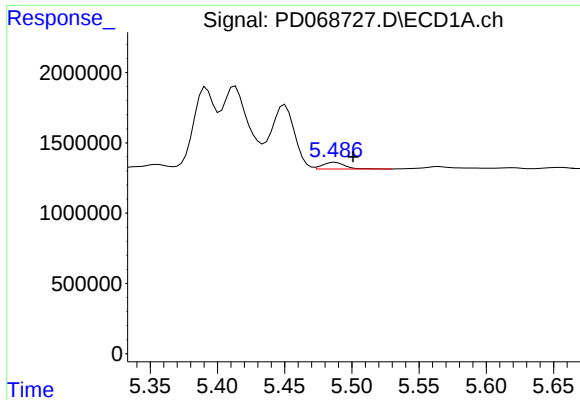
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.162 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

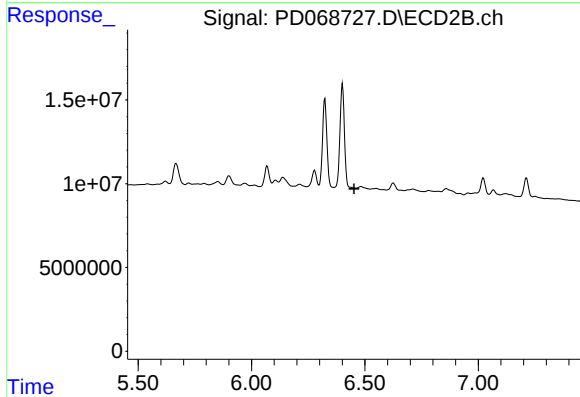
R.T.: 6.106 min  
Delta R.T.: 0.017 min  
Response: 1779717  
Conc: 0.17 ng/ml



#9 Endosulfan I

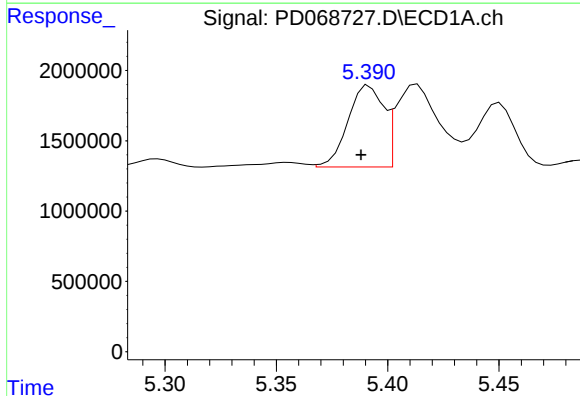
R.T.: 5.487 min  
Delta R.T.: -0.014 min  
Response: 542512  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



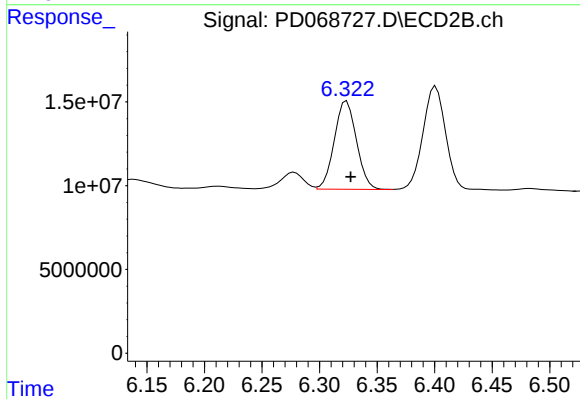
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.453 min  
Response: 0  
Conc: N.D.



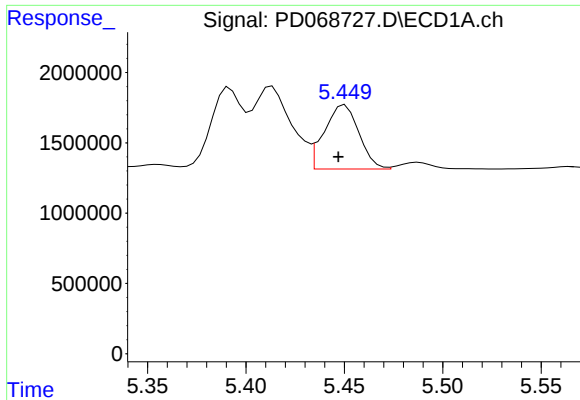
#10 gamma-Chlordane

R.T.: 5.392 min  
Delta R.T.: 0.004 min  
Response: 6426551  
Conc: 4.24 ng/ml



#10 gamma-Chlordane

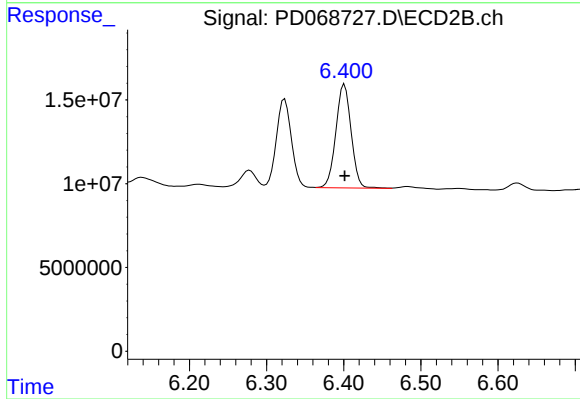
R.T.: 6.324 min  
Delta R.T.: -0.003 min  
Response: 70933188  
Conc: 6.88 ng/ml



#11 alpha-Chlordane

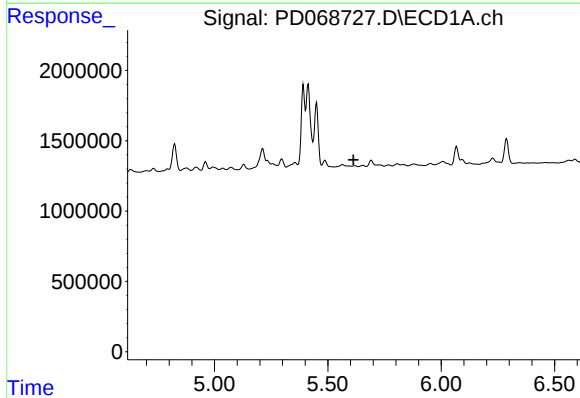
R.T.: 5.450 min  
Delta R.T.: 0.003 min  
Response: 5601963  
Conc: 3.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



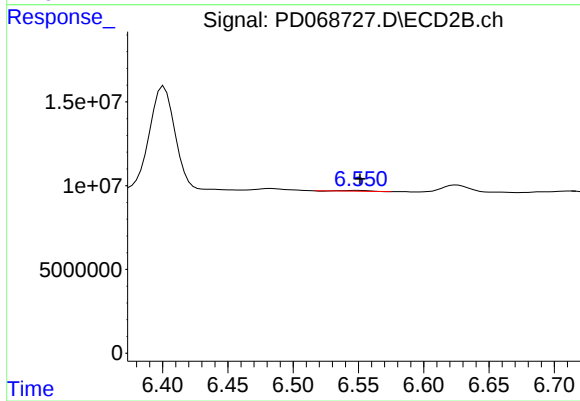
#11 alpha-Chlordane

R.T.: 6.401 min  
Delta R.T.: 0.000 min  
Response: 85235459  
Conc: 8.56 ng/ml



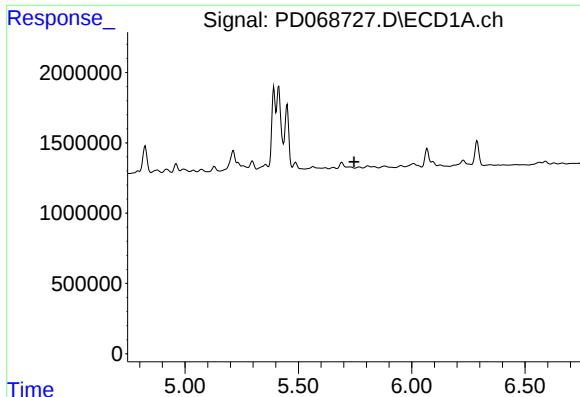
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.614 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

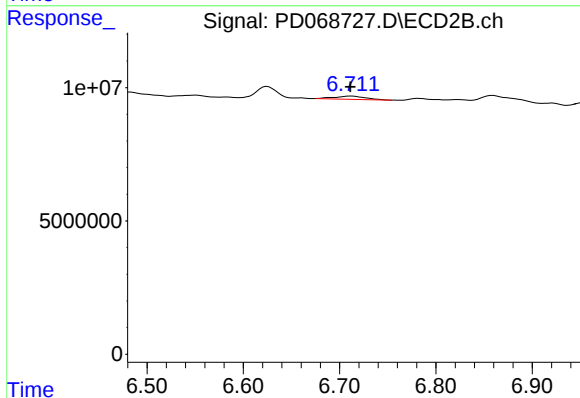
R.T.: 6.550 min  
Delta R.T.: -0.001 min  
Response: 592260  
Conc: 0.06 ng/ml



#13 Dieldrin

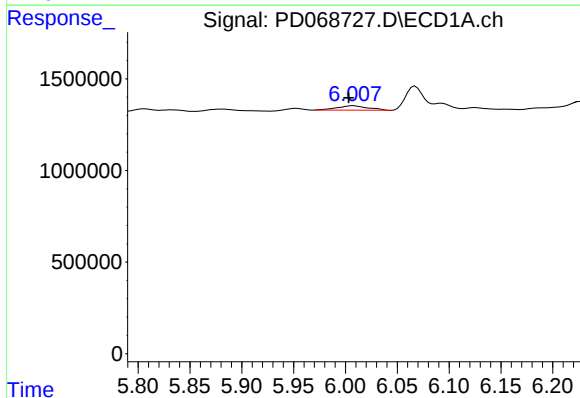
R.T.: 0.000 min  
Exp R.T.: 5.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



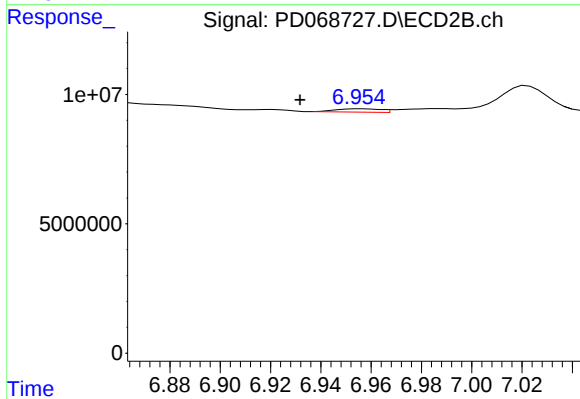
#13 Dieldrin

R.T.: 6.712 min  
Delta R.T.: 0.001 min  
Response: 2572054  
Conc: 0.26 ng/ml



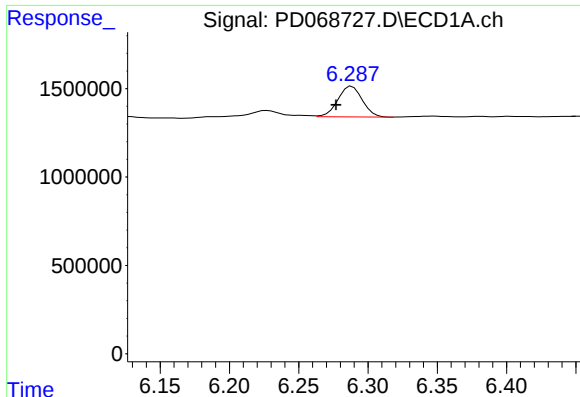
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.005 min  
Response: 488900  
Conc: 0.37 ng/ml



#14 Endrin

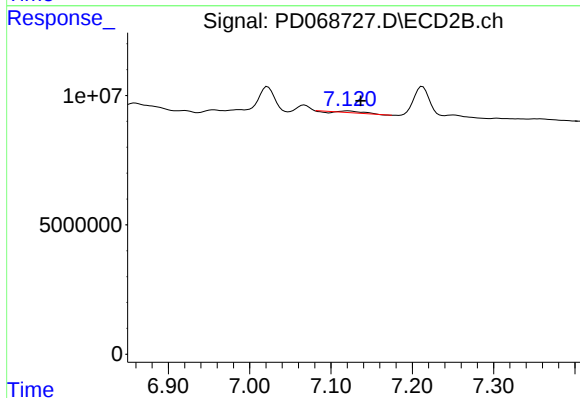
R.T.: 6.956 min  
Delta R.T.: 0.024 min  
Response: 1528445  
Conc: 0.20 ng/ml



#15 Endosulfan II

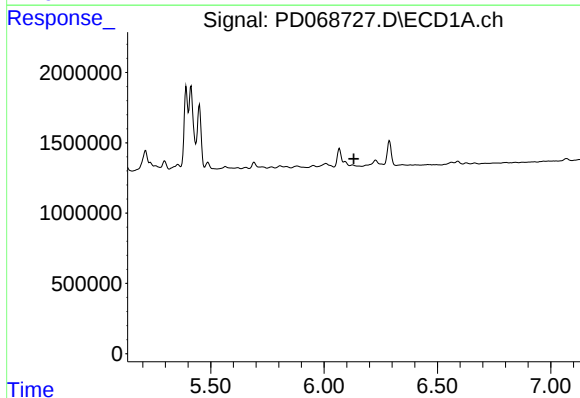
R.T.: 6.288 min  
Delta R.T.: 0.011 min  
Response: 2125070  
Conc: 1.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



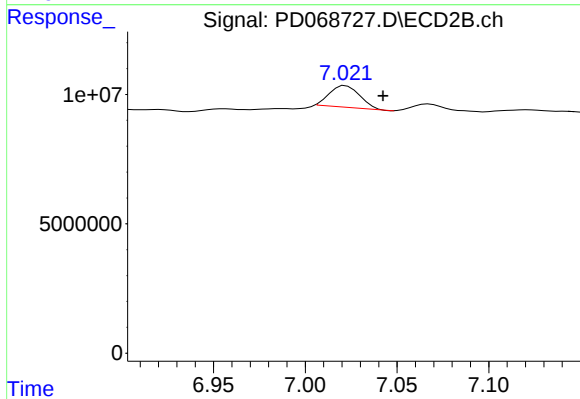
#15 Endosulfan II

R.T.: 7.121 min  
Delta R.T.: -0.016 min  
Response: 793783  
Conc: 0.11 ng/ml



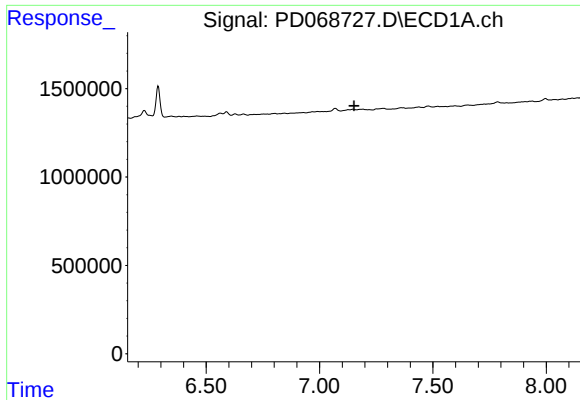
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.131 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

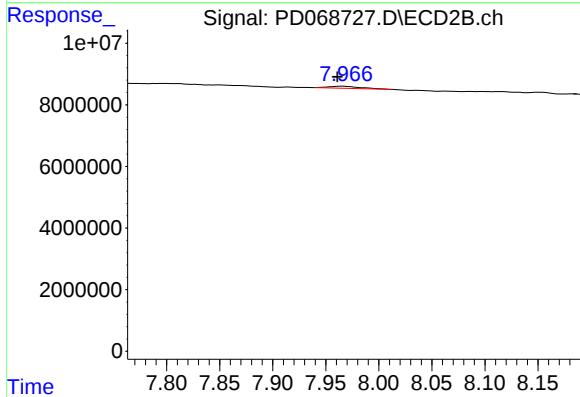
R.T.: 7.022 min  
Delta R.T.: -0.020 min  
Response: 9544836  
Conc: 1.29 ng/ml



#21 Endrin ketone

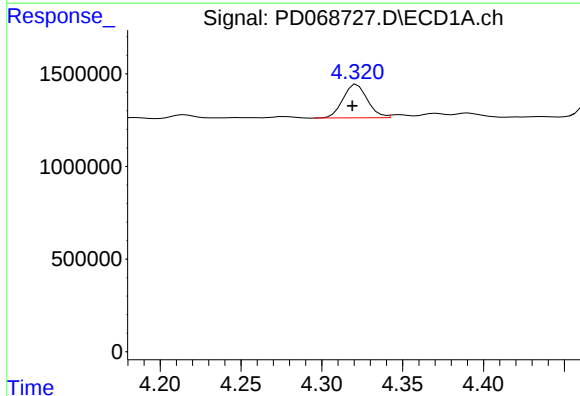
R.T.: 0.000 min  
Exp R.T.: 7.153 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



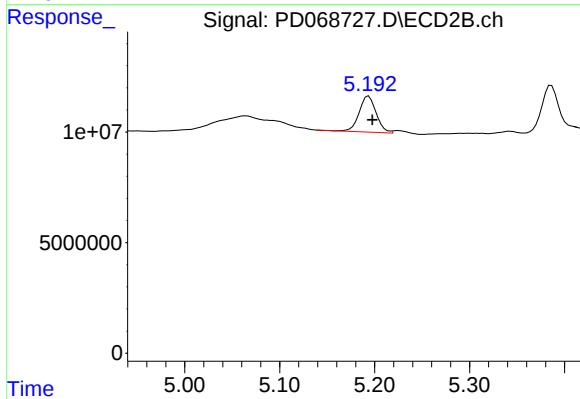
#21 Endrin ketone

R.T.: 7.966 min  
Delta R.T.: 0.005 min  
Response: 1253397  
Conc: 0.16 ng/ml



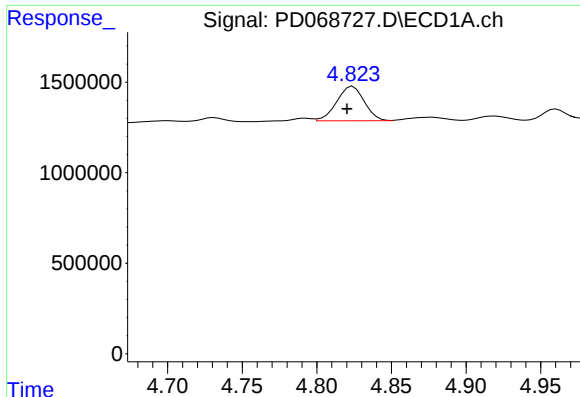
#23 Chlordane-1

R.T.: 4.322 min  
Delta R.T.: 0.003 min  
Response: 1900933  
Conc: 44.80 ng/ml



#23 Chlordane-1

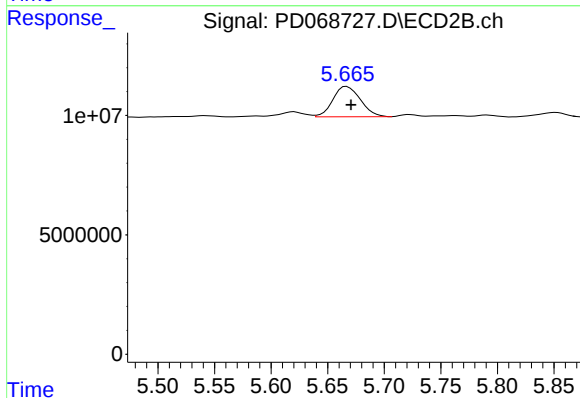
R.T.: 5.194 min  
Delta R.T.: -0.004 min  
Response: 20337002  
Conc: 51.55 ng/ml



#24 Chlordane-2

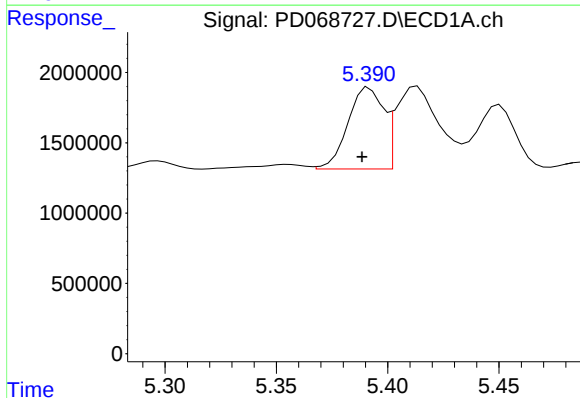
R.T.: 4.824 min  
Delta R.T.: 0.004 min  
Response: 2446115  
Conc: 48.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



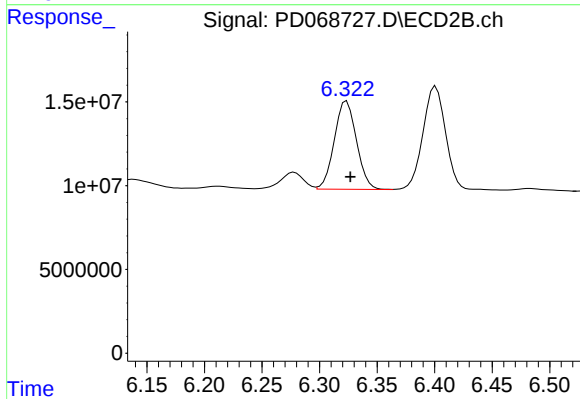
#24 Chlordane-2

R.T.: 5.667 min  
Delta R.T.: -0.004 min  
Response: 21463860  
Conc: 56.15 ng/ml



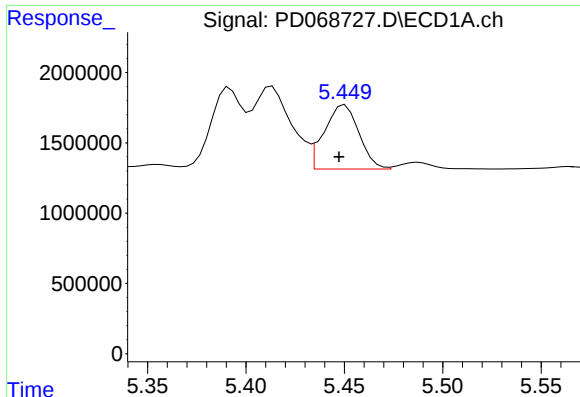
#25 Chlordane-3

R.T.: 5.392 min  
Delta R.T.: 0.003 min  
Response: 6426551  
Conc: 46.09 ng/ml



#25 Chlordane-3

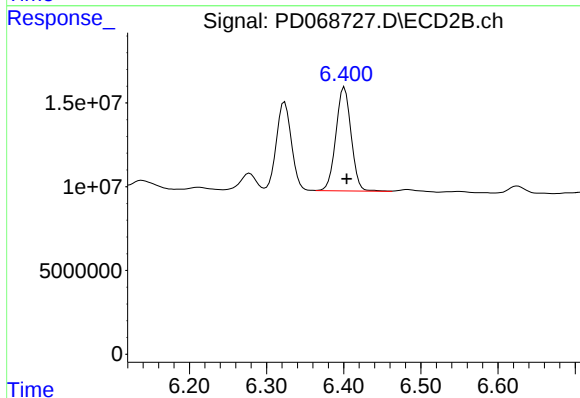
R.T.: 6.324 min  
Delta R.T.: -0.003 min  
Response: 70933188  
Conc: 52.79 ng/ml



#26 Chlordane-4

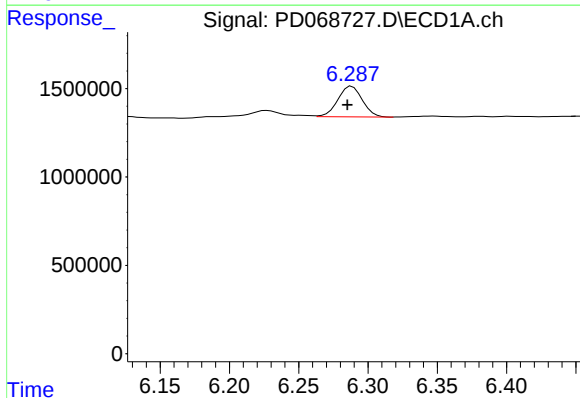
R.T.: 5.450 min  
Delta R.T.: 0.003 min  
Response: 5601963  
Conc: 47.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



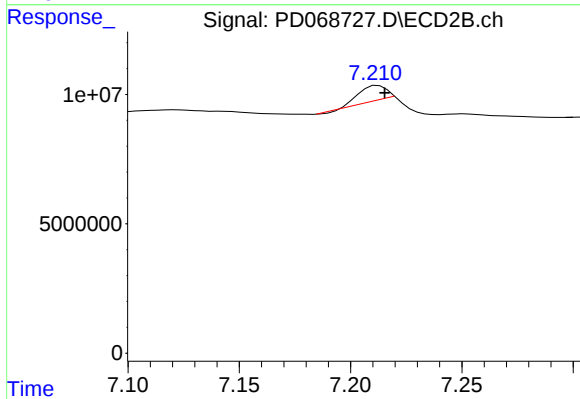
#26 Chlordane-4

R.T.: 6.401 min  
Delta R.T.: -0.003 min  
Response: 85235459  
Conc: 54.83 ng/ml



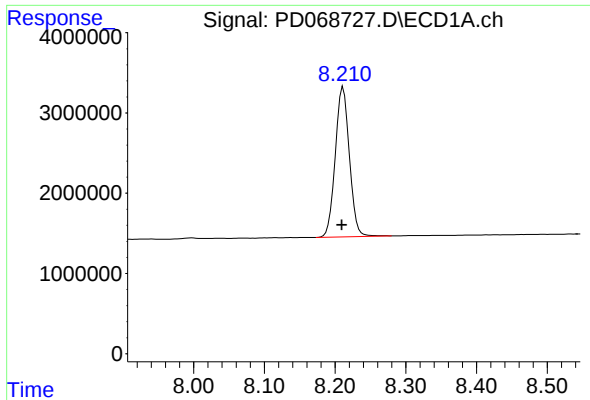
#27 Chlordane-5

R.T.: 6.288 min  
Delta R.T.: 0.003 min  
Response: 2125070  
Conc: 42.54 ng/ml



#27 Chlordane-5

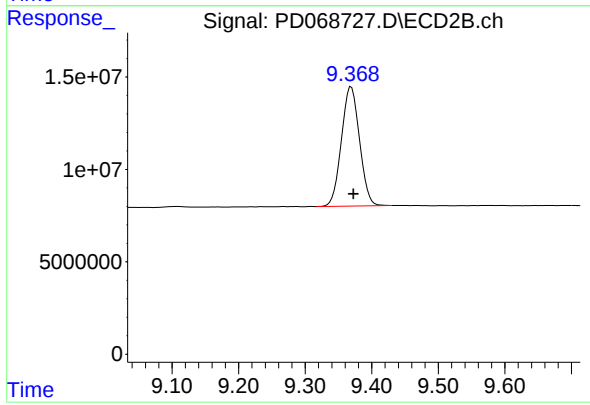
R.T.: 7.213 min  
Delta R.T.: -0.003 min  
Response: 5609399  
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.002 min  
Response: 25875006  
Conc: 20.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.369 min  
Delta R.T.: -0.003 min  
Response: 121841503  
Conc: 21.50 ng/ml