

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101421\  
 Data File : PD066227.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2021 15:30  
 Operator : AR\AJ  
 Sample : INDB314  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 02:27:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101321CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 13 06:25:14 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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

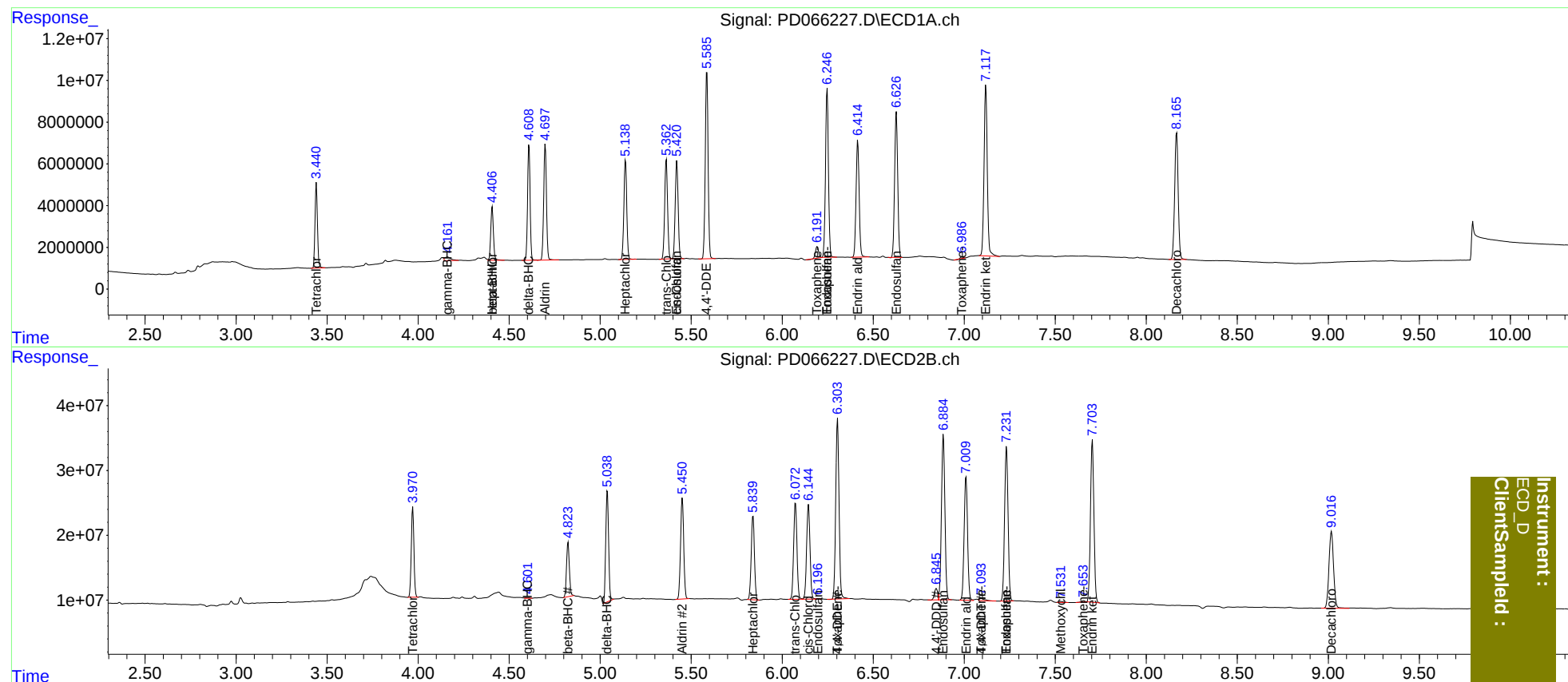
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|----------|
| -----                       |                 |        |        |          |          |          |          |
| System Monitoring Compounds |                 |        |        |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.441  | 3.971  | 38029497 | 140.2E6  | 19.972   | 20.754   |
| 27)                         | SA Decachlor... | 8.167  | 9.018  | 81440087 | 209.7E6  | 40.260   | 43.233   |
| Target Compounds            |                 |        |        |          |          |          |          |
| 3)                          | MA gamma-BHC... | 4.162  | 4.603f | 4082923  | 1372753  | 1.344    | 0.141 #  |
| 4)                          | MA Heptachlor   | 4.407f | 0.000  | 26384713 | 0        | 10.656   | N.D. #   |
| 5)                          | MB Aldrin       | 4.699  | 5.452  | 58557739 | 188.4E6  | 20.385   | 19.738   |
| 6)                          | B beta-BHC      | 4.407  | 4.824  | 26384713 | 91485850 | 16.856   | 19.898   |
| 7)                          | B delta-BHC     | 4.609  | 5.040  | 53312265 | 186.5E6  | 20.211   | 17.864   |
| 8)                          | B Heptachlo...  | 5.139  | 5.840  | 51991114 | 158.8E6  | 20.358   | 22.193   |
| 9)                          | A Endosulfan I  | 5.422f | 6.197  | 52497972 | 959322   | 22.642   | 0.106 #  |
| 10)                         | B trans-Chl...  | 5.364  | 6.073  | 52969958 | 188.5E6  | 20.225   | 19.221   |
| 11)                         | B cis-Chlor...  | 5.422  | 6.145  | 52497972 | 188.3E6  | 20.265   | 19.572   |
| 12)                         | B 4,4'-DDE      | 5.586  | 6.304  | 97461531 | 351.5E6  | 40.956   | 37.357   |
| 13)                         | MA Dieldrin     | 0.000  | 6.442  | 0        | 670710   | N.D.     | <MDL     |
| 14)                         | MA Endrin       | 0.000  | 6.720f | 0        | 653564   | N.D.     | <MDL     |
| 15)                         | B Endosulfa...  | 6.247  | 6.886  | 90196270 | 334.9E6  | 40.243   | 40.563   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.847f | 0        | 21578930 | N.D.     | 2.864    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.094  | 0        | 6813164  | N.D.     | 0.897    |
| 18)                         | B Endrin al...  | 6.415  | 7.010  | 66011398 | 252.0E6  | 41.503   | 43.228   |
| 19)                         | B Endosulfa...  | 6.627  | 7.232  | 82080050 | 317.2E6  | 40.475   | 41.780   |
| 20)                         | A Methoxychlor  | 0.000  | 7.532  | 0        | 2515490  | N.D.     | 0.743    |
| 21)                         | B Endrin ke...  | 7.119  | 7.704  | 101.4E6  | 328.6E6  | 39.747   | 41.207   |
| 22)                         | Toxaphene-1     | 0.000  | 6.304  | 0        | 351.5E6  | N.D.     | 7330.459 |
| 23)                         | Toxaphene-2     | 6.193  | 0.000  | 6342088  | 0        | 390.122  | N.D. #   |
| 24)                         | Toxaphene-3     | 6.247  | 7.094  | 90196270 | 6813164  | 2285.889 | 54.637 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.232  | 0        | 317.2E6  | N.D.     | 2573.551 |
| 26)                         | Toxaphene-5     | 6.987  | 7.656  | 584912   | 2423956  | 13.687   | 26.950 # |
| -----                       |                 |        |        |          |          |          |          |

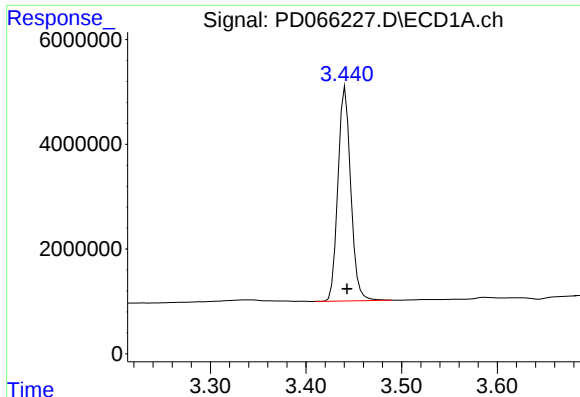
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101421\  
Data File : PD066227.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Oct 2021 15:30  
Operator : AR\AJ  
Sample : INDB314  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 02:27:22 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101321CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 13 06:25:14 2021  
Response via : Initial Calibration  
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Volume Inj. : 1 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

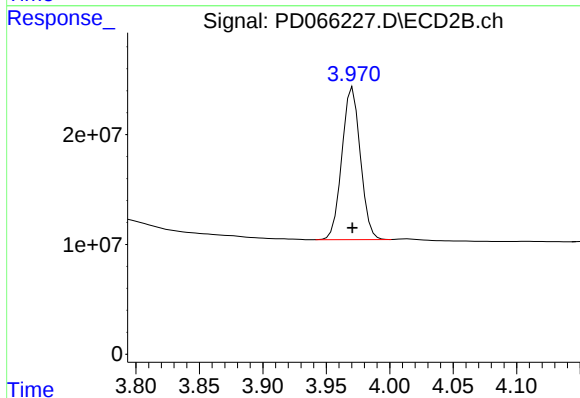




#1 Tetrachloro-m-xylene

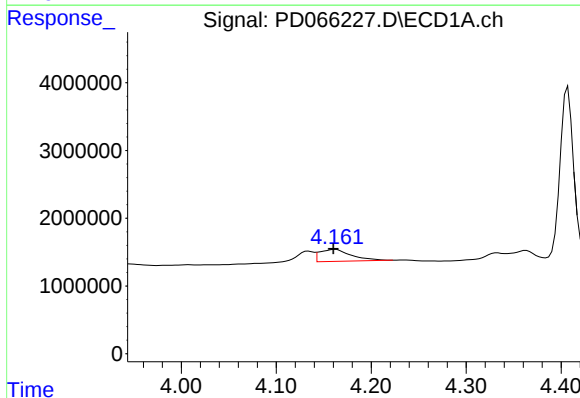
R.T.: 3.441 min  
Delta R.T.: -0.002 min  
Response: 38029497  
Conc: 19.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



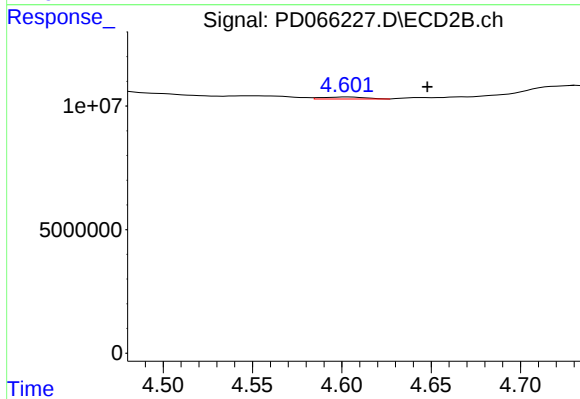
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 140171557  
Conc: 20.75 ng/ml



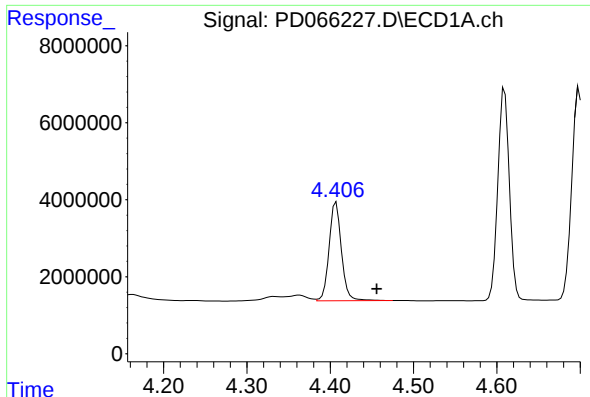
#3 gamma-BHC (Lindane)

R.T.: 4.162 min  
Delta R.T.: 0.002 min  
Response: 4082923  
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

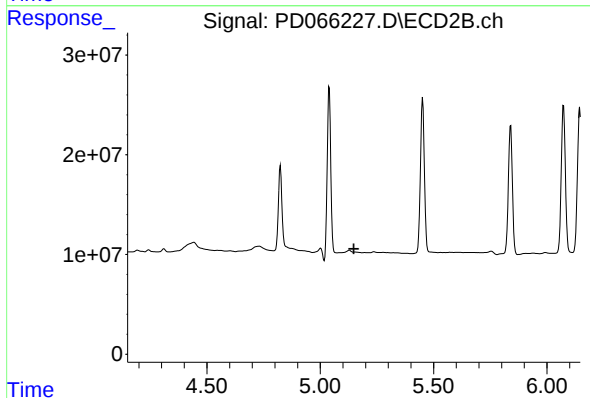
R.T.: 4.603 min  
Delta R.T.: -0.045 min  
Response: 1372753  
Conc: 0.14 ng/ml



#4 Heptachlor

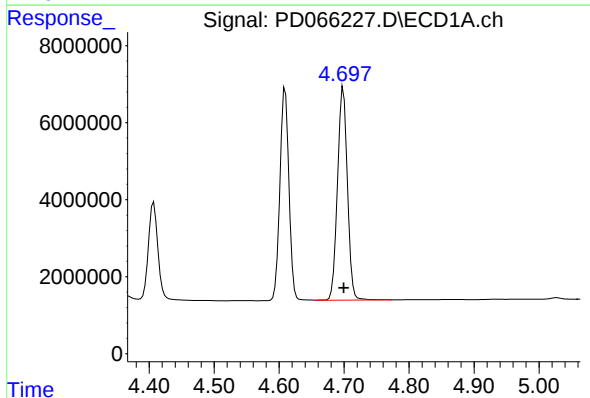
R.T.: 4.407 min  
Delta R.T.: -0.048 min  
Response: 26384713  
Conc: 10.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



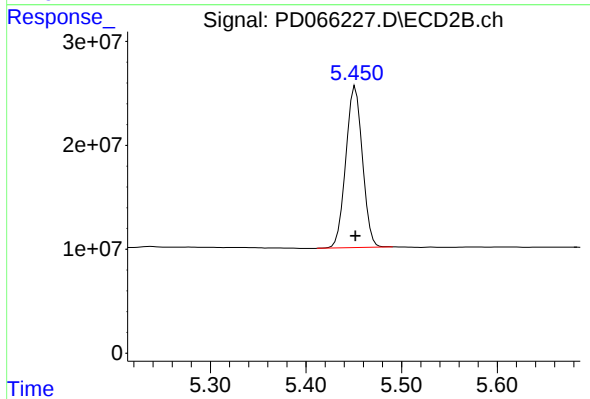
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.148 min  
Response: 0  
Conc: N.D.



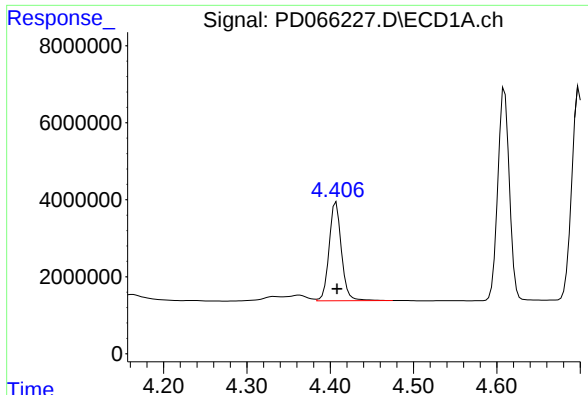
#5 Aldrin

R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 58557739  
Conc: 20.39 ng/ml



#5 Aldrin

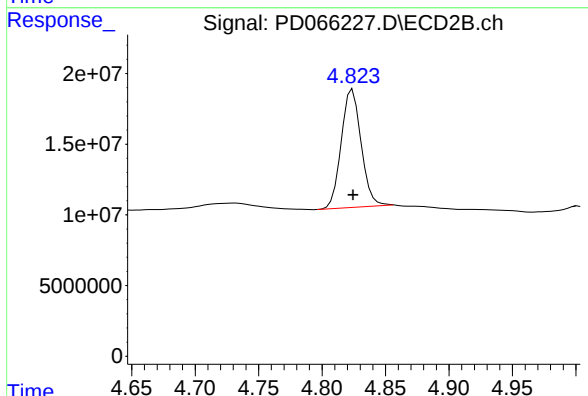
R.T.: 5.452 min  
Delta R.T.: 0.000 min  
Response: 188414674  
Conc: 19.74 ng/ml



#6 beta-BHC

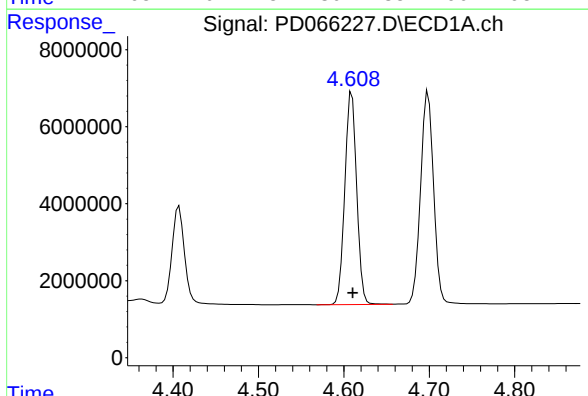
R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 26384713  
Conc: 16.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



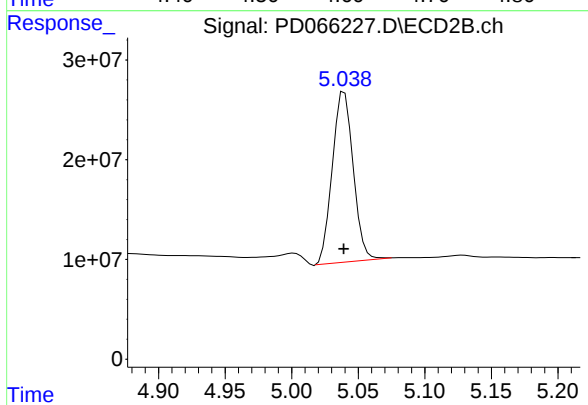
#6 beta-BHC

R.T.: 4.824 min  
Delta R.T.: 0.000 min  
Response: 91485850  
Conc: 19.90 ng/ml



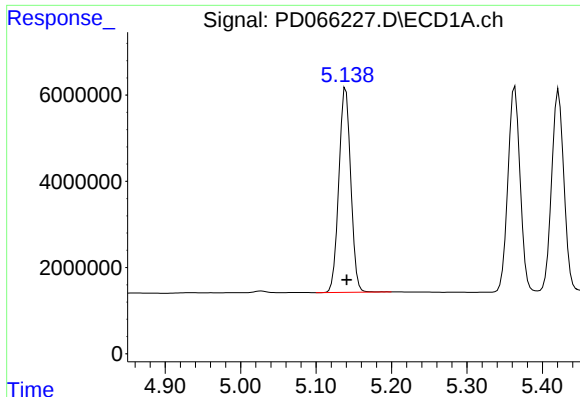
#7 delta-BHC

R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 53312265  
Conc: 20.21 ng/ml



#7 delta-BHC

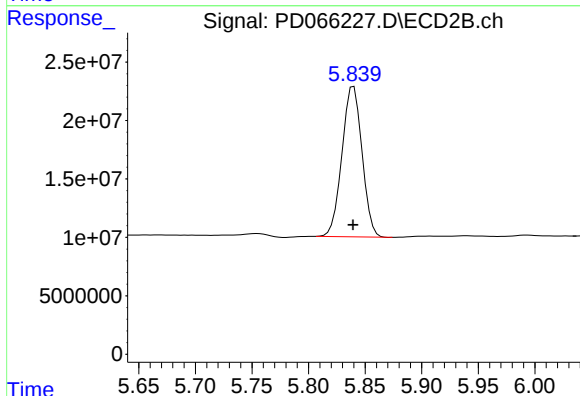
R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 186468777  
Conc: 17.86 ng/ml



#8 Heptachlor epoxide

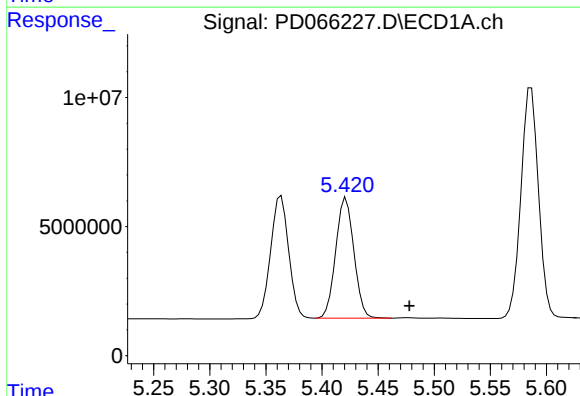
R.T.: 5.139 min  
Delta R.T.: -0.001 min  
Response: 51991114  
Conc: 20.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



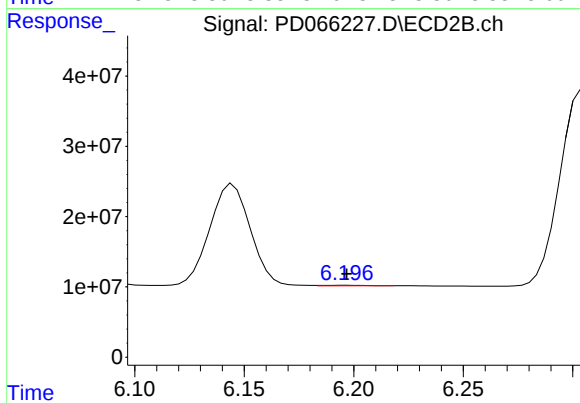
#8 Heptachlor epoxide

R.T.: 5.840 min  
Delta R.T.: 0.000 min  
Response: 158820156  
Conc: 22.19 ng/ml



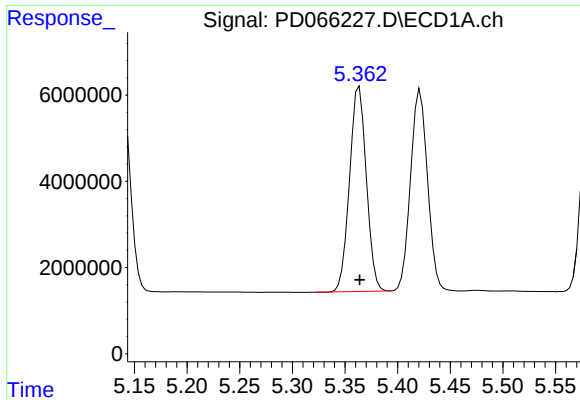
#9 Endosulfan I

R.T.: 5.422 min  
Delta R.T.: -0.056 min  
Response: 52497972  
Conc: 22.64 ng/ml



#9 Endosulfan I

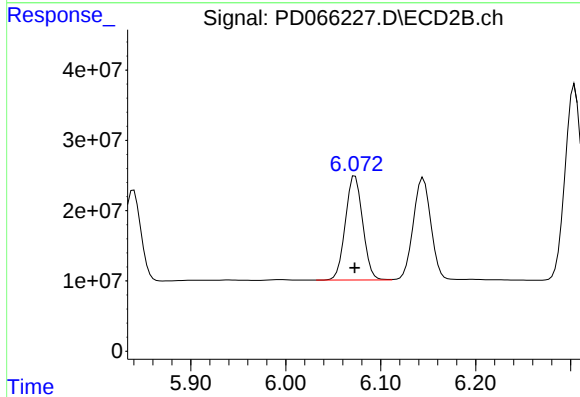
R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 959322  
Conc: 0.11 ng/ml



#10 trans-Chlordane

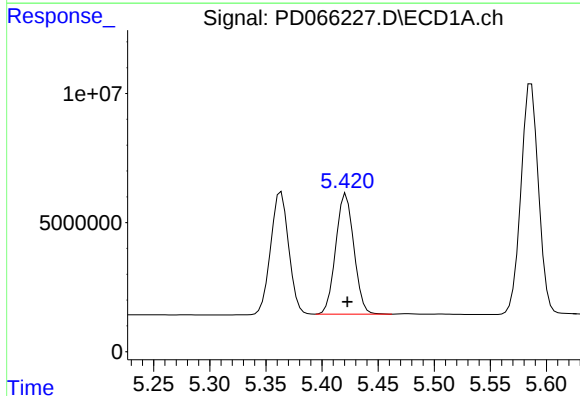
R.T.: 5.364 min  
Delta R.T.: 0.000 min  
Response: 52969958  
Conc: 20.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



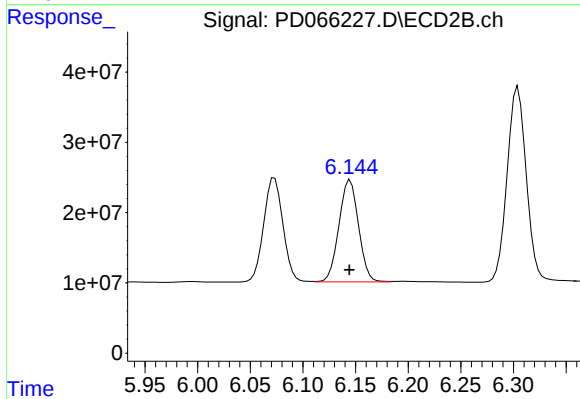
#10 trans-Chlordane

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 188453421  
Conc: 19.22 ng/ml



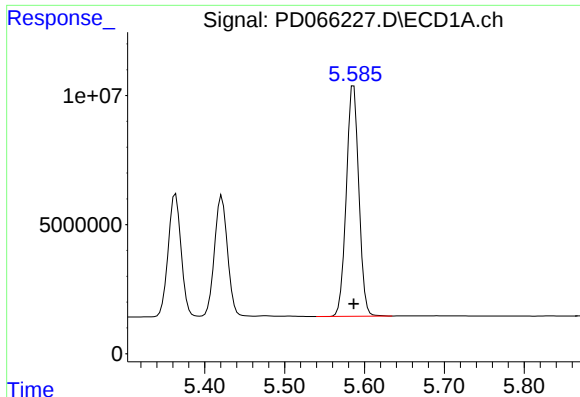
#11 cis-Chlordane

R.T.: 5.422 min  
Delta R.T.: -0.001 min  
Response: 52497972  
Conc: 20.26 ng/ml



#11 cis-Chlordane

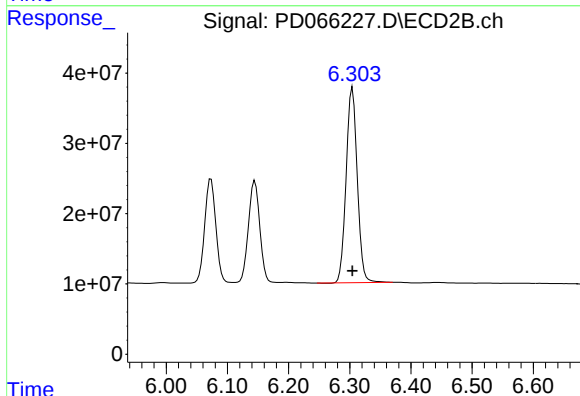
R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 188283597  
Conc: 19.57 ng/ml



#12 4,4'-DDE

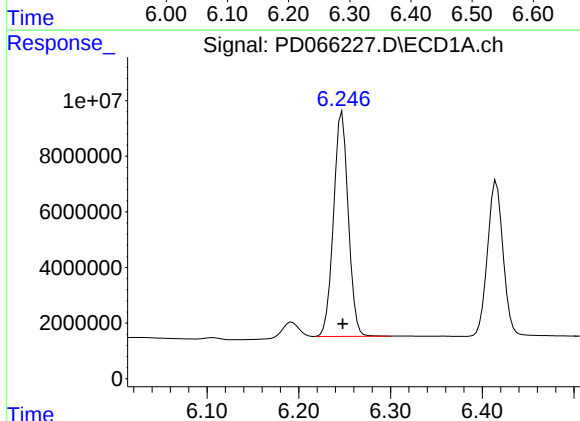
R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 97461531  
Conc: 40.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



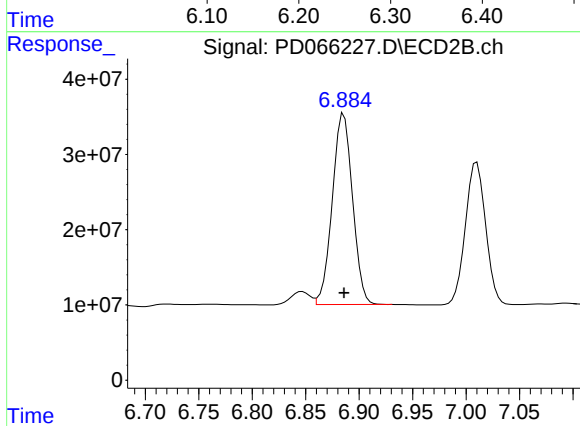
#12 4,4'-DDE

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 351538901  
Conc: 37.36 ng/ml



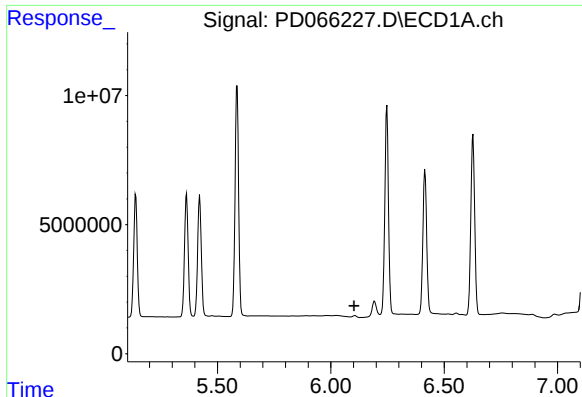
#15 Endosulfan II

R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 90196270  
Conc: 40.24 ng/ml



#15 Endosulfan II

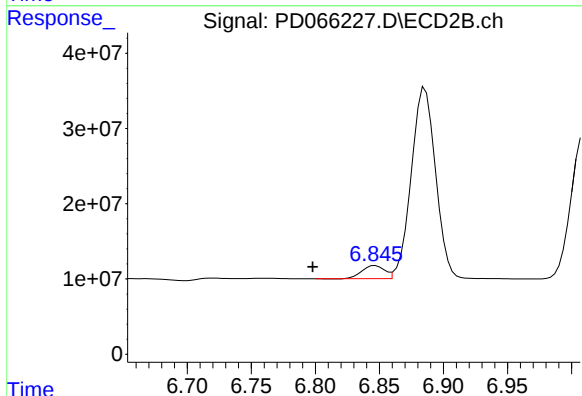
R.T.: 6.886 min  
Delta R.T.: 0.000 min  
Response: 334875818  
Conc: 40.56 ng/ml



#16 4,4'-DDD

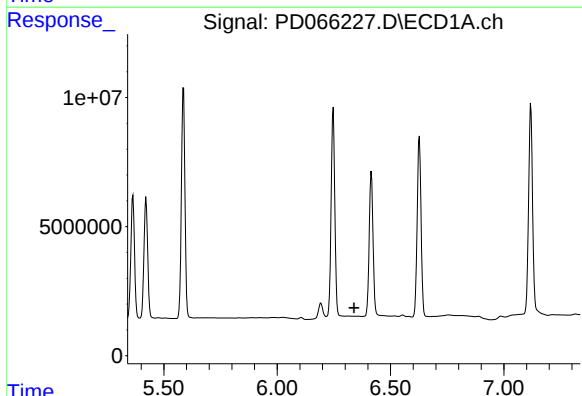
R.T.: 0.000 min  
Exp R.T.: 6.103 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



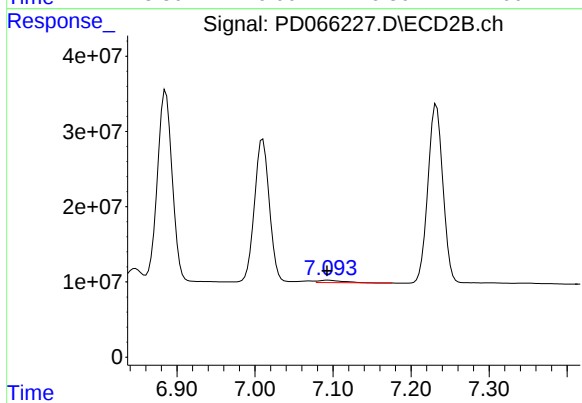
#16 4,4'-DDD

R.T.: 6.847 min  
Delta R.T.: 0.049 min  
Response: 21578930  
Conc: 2.86 ng/ml



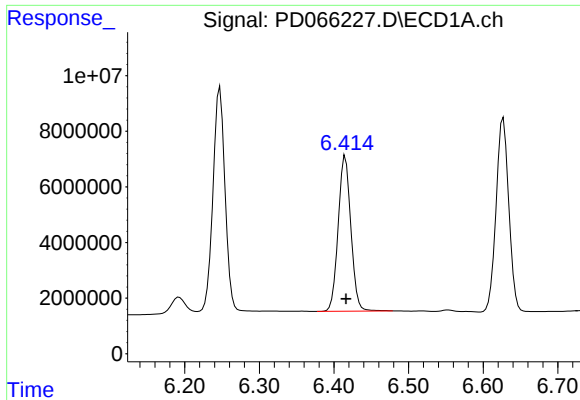
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

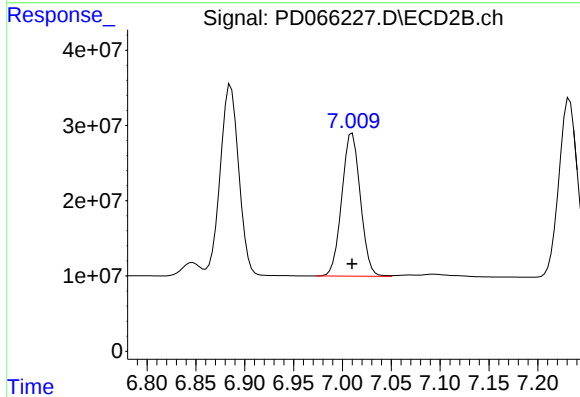
R.T.: 7.094 min  
Delta R.T.: 0.002 min  
Response: 6813164  
Conc: 0.90 ng/ml



#18 Endrin aldehyde

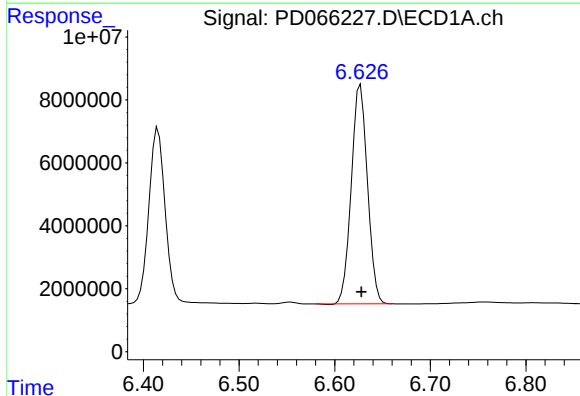
R.T.: 6.415 min  
Delta R.T.: -0.001 min  
Response: 66011398  
Conc: 41.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



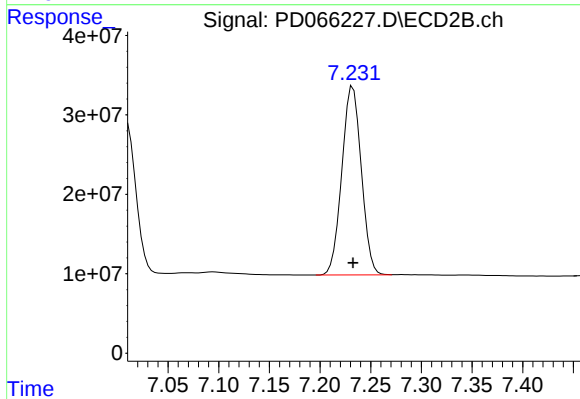
#18 Endrin aldehyde

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 251976355  
Conc: 43.23 ng/ml



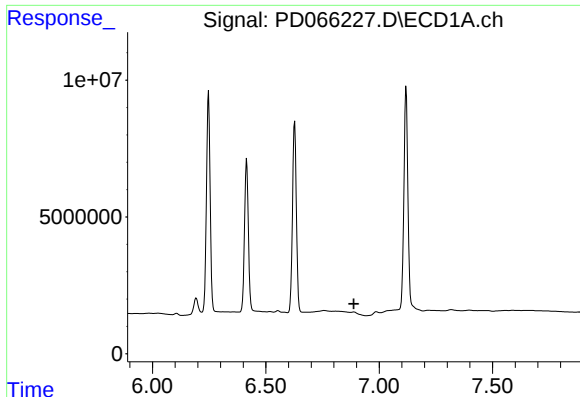
#19 Endosulfan Sulfate

R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 82080050  
Conc: 40.48 ng/ml



#19 Endosulfan Sulfate

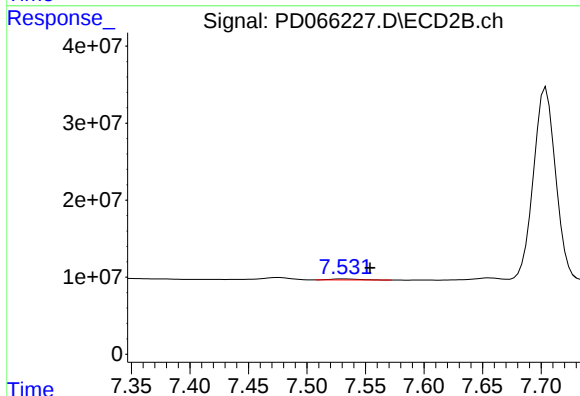
R.T.: 7.232 min  
Delta R.T.: 0.000 min  
Response: 317201132  
Conc: 41.78 ng/ml



#20 Methoxychlor

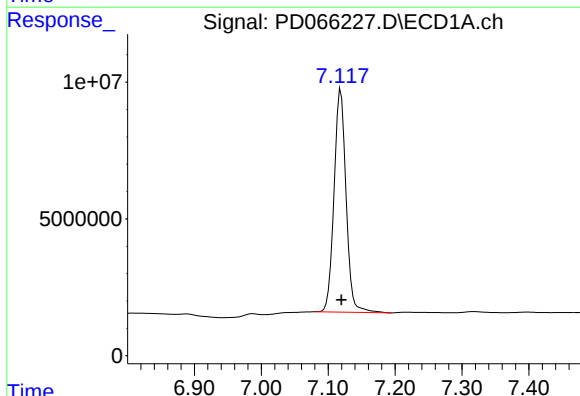
R.T.: 0.000 min  
Exp R.T.: 6.888 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



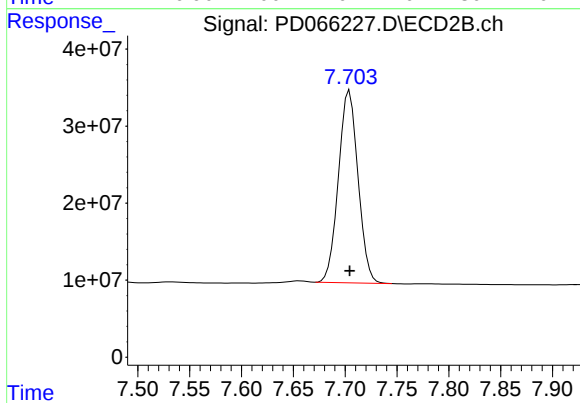
#20 Methoxychlor

R.T.: 7.532 min  
Delta R.T.: -0.022 min  
Response: 2515490  
Conc: 0.74 ng/ml



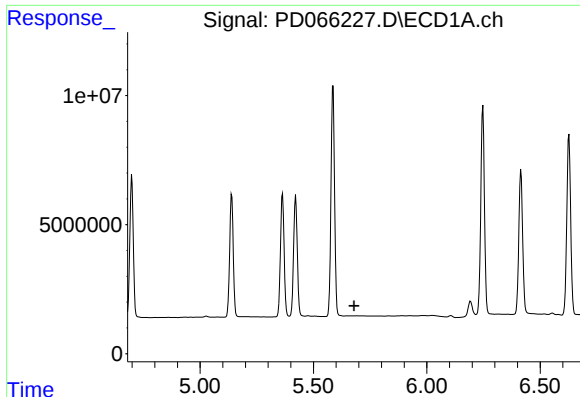
#21 Endrin ketone

R.T.: 7.119 min  
Delta R.T.: 0.000 min  
Response: 101436116  
Conc: 39.75 ng/ml



#21 Endrin ketone

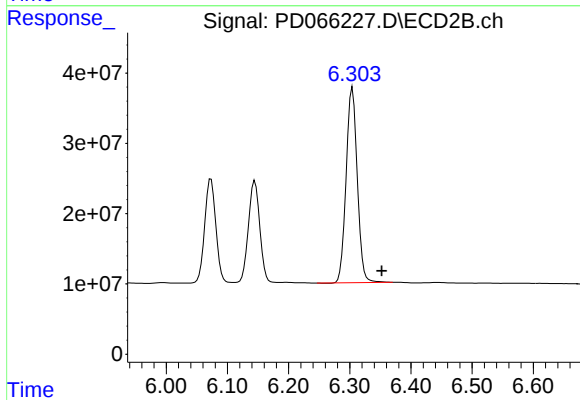
R.T.: 7.704 min  
Delta R.T.: 0.000 min  
Response: 328571856  
Conc: 41.21 ng/ml



#22 Toxaphene-1

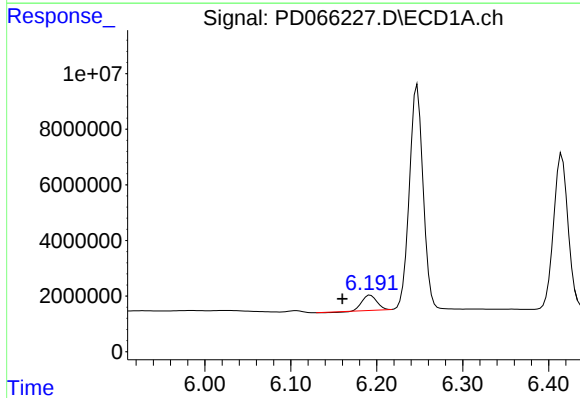
R.T.: 0.000 min  
Exp R.T.: 5.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



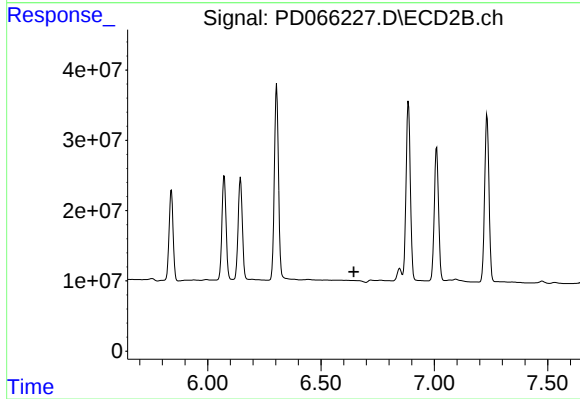
#22 Toxaphene-1

R.T.: 6.304 min  
Delta R.T.: -0.048 min  
Response: 351538901  
Conc: 7330.46 ng/ml



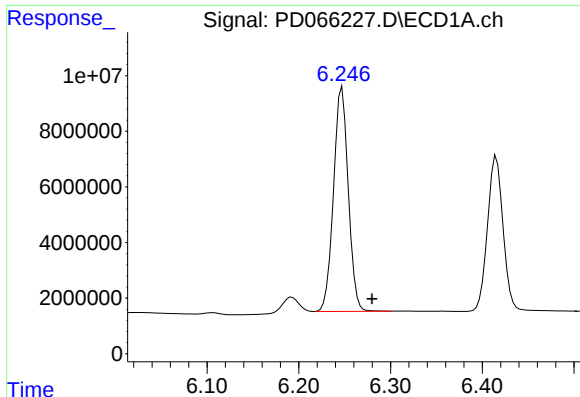
#23 Toxaphene-2

R.T.: 6.193 min  
Delta R.T.: 0.033 min  
Response: 6342088  
Conc: 390.12 ng/ml



#23 Toxaphene-2

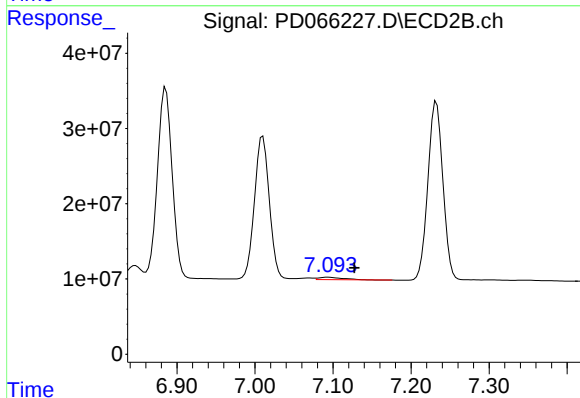
R.T.: 0.000 min  
Exp R.T.: 6.644 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

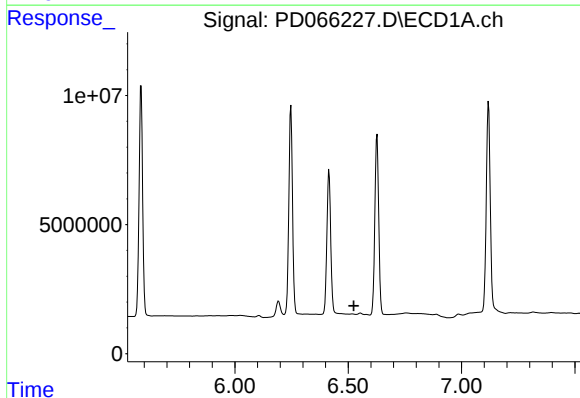
R.T.: 6.247 min  
Delta R.T.: -0.032 min  
Response: 90196270  
Conc: 2285.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



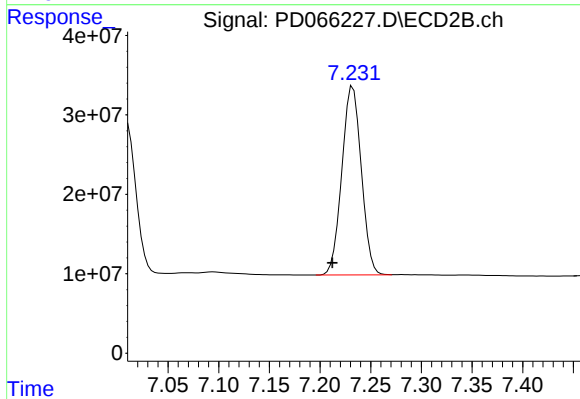
#24 Toxaphene-3

R.T.: 7.094 min  
Delta R.T.: -0.033 min  
Response: 6813164  
Conc: 54.64 ng/ml



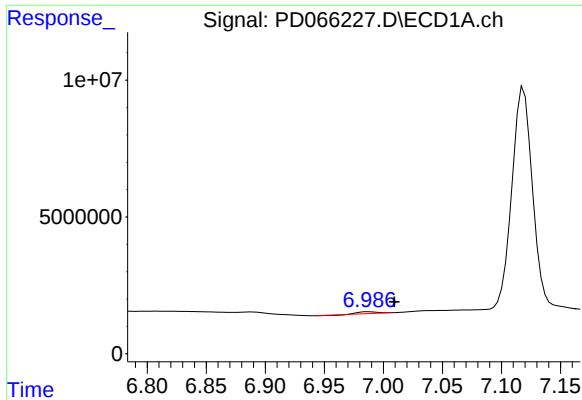
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.525 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

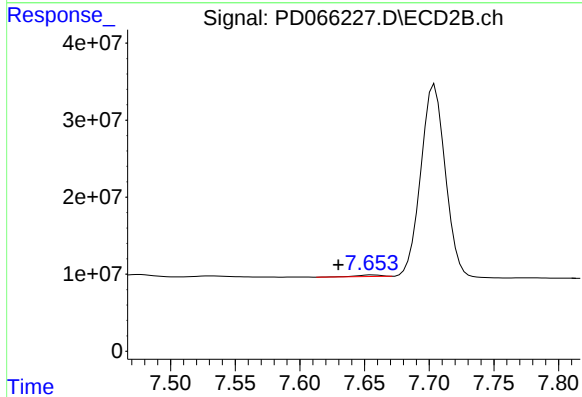
R.T.: 7.232 min  
Delta R.T.: 0.020 min  
Response: 317201132  
Conc: 2573.55 ng/ml



#26 Toxaphene-5

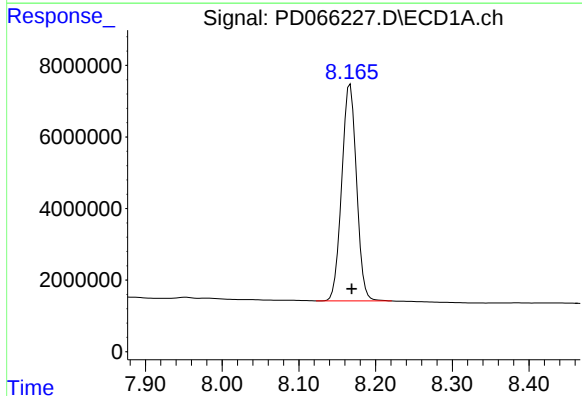
R.T.: 6.987 min  
Delta R.T.: -0.022 min  
Response: 584912  
Conc: 13.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



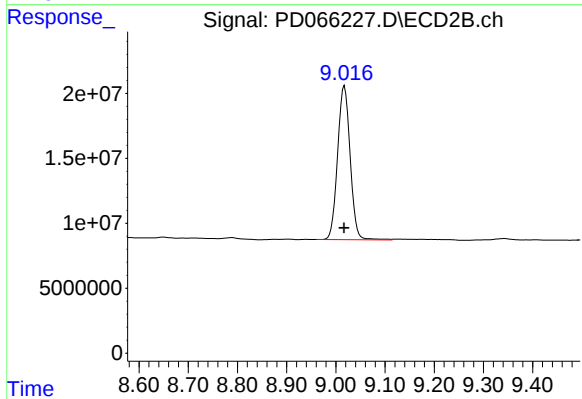
#26 Toxaphene-5

R.T.: 7.656 min  
Delta R.T.: 0.026 min  
Response: 2423956  
Conc: 26.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min  
Delta R.T.: -0.002 min  
Response: 81440087  
Conc: 40.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min  
Delta R.T.: 0.000 min  
Response: 209706807  
Conc: 43.23 ng/ml