

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090221\  
 Data File : PD065522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2021 12:40  
 Operator : AR\AJ  
 Sample : INDB313  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 02 05:17:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 28 03:49:37 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

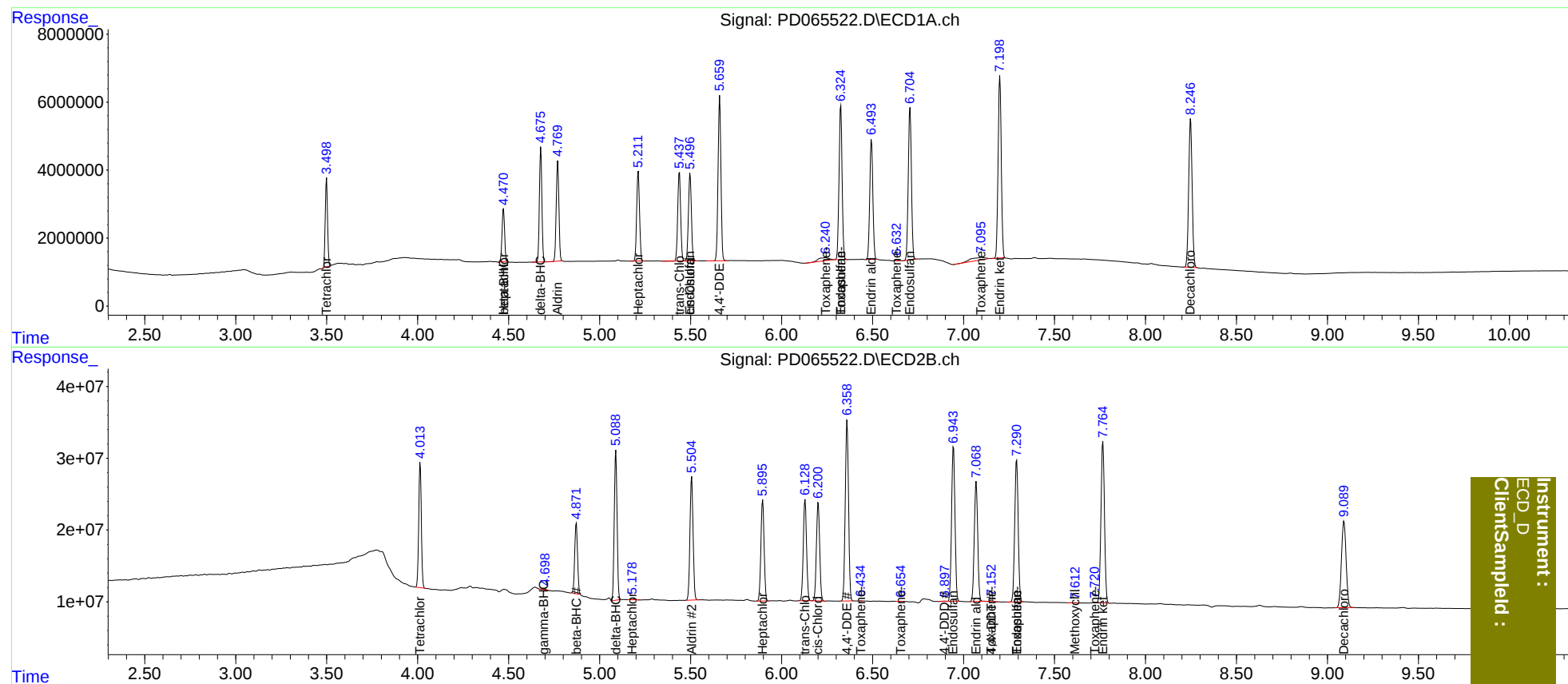
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|---------|----------|------------|
| -----                       |                 |        |        |          |         |          |            |
| System Monitoring Compounds |                 |        |        |          |         |          |            |
| 1)                          | SA Tetrachlo... | 3.499  | 4.014  | 22833243 | 172.9E6 | 20.198   | 21.337     |
| 27)                         | SA Decachlor... | 8.248  | 9.090  | 57708097 | 214.2E6 | 39.946   | 41.413     |
| Target Compounds            |                 |        |        |          |         |          |            |
| 3)                          | MA gamma-BHC... | 0.000  | 4.694  | 0        | 1301018 | N.D.     | 0.124      |
| 4)                          | MA Heptachlor   | 4.472f | 5.179  | 15171868 | 3258168 | 10.350   | 0.324 #    |
| 5)                          | MB Aldrin       | 4.770  | 5.506  | 30099766 | 205.2E6 | 21.321   | 21.453     |
| 6)                          | B beta-BHC      | 4.472  | 4.872  | 15171868 | 106.0E6 | 20.570   | 22.074     |
| 7)                          | B delta-BHC     | 4.677  | 5.089  | 31956964 | 223.2E6 | 21.281   | 21.654     |
| 8)                          | B Heptachlo...  | 5.212  | 5.896  | 28796311 | 172.8E6 | 21.354   | 21.185     |
| 9)                          | A Endosulfan I  | 5.497f | 6.256  | 29112747 | 255718  | 22.837   | <MDL #     |
| 10)                         | B trans-Chl...  | 5.438  | 6.129  | 29285184 | 175.1E6 | 21.381   | 21.595     |
| 11)                         | B cis-Chlor...  | 5.497  | 6.201  | 29112747 | 172.1E6 | 21.400   | 21.701     |
| 12)                         | B 4,4'-DDE      | 5.660  | 6.360  | 52709338 | 314.9E6 | 42.141   | 42.556     |
| 13)                         | MA Dieldrin     | 0.000  | 6.508  | 0        | 23001   | N.D.     | <MDL       |
| 15)                         | B Endosulfa...  | 6.325  | 6.945  | 53325477 | 279.8E6 | 42.336   | 43.148     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.899f | 0        | 700761  | N.D.     | 0.116      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.153  | 0        | 2459221 | N.D.     | 0.403      |
| 18)                         | B Endrin al...  | 6.494  | 7.069  | 41870603 | 217.9E6 | 41.764   | 42.576     |
| 19)                         | B Endosulfa...  | 6.706  | 7.292  | 53803311 | 262.2E6 | 42.040   | 42.193     |
| 20)                         | A Methoxychlor  | 0.000  | 7.614  | 0        | 441585  | N.D.     | 0.151      |
| 21)                         | B Endrin ke...  | 7.200  | 7.766  | 64355080 | 300.9E6 | 41.416   | 42.355     |
| 22)                         | Toxaphene-1     | 0.000  | 6.436  | 0        | 86322   | N.D.     | 2.503      |
| 23)                         | Toxaphene-2     | 6.241  | 6.656  | 3962052  | 49385   | 399.143  | 1.306 #    |
| 24)                         | Toxaphene-3     | 6.325  | 7.153  | 53325477 | 2459221 | 2433.205 | 23.026 #   |
| 25)                         | Toxaphene-4     | 6.633  | 7.292  | 461533   | 262.2E6 | 19.281   | 2454.405 # |
| 26)                         | Toxaphene-5     | 7.098  | 7.721  | 4606188  | 479747  | 168.721  | 5.749 #    |
| -----                       |                 |        |        |          |         |          |            |

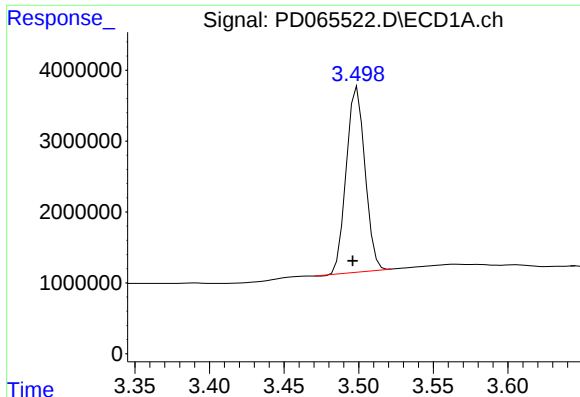
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090221\  
Data File : PD065522.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2021 12:40  
Operator : AR\AJ  
Sample : INDB313  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 02 05:17:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082921CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 28 03:49:37 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

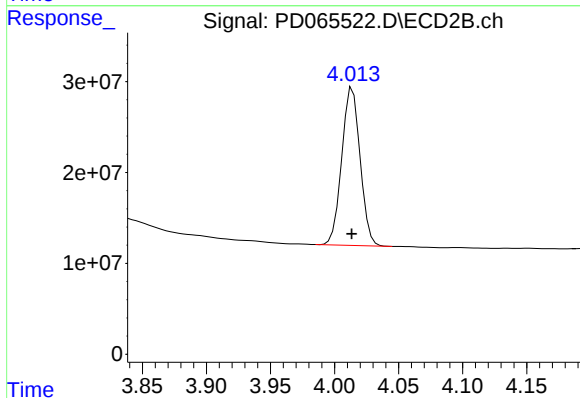




#1 Tetrachloro-m-xylene

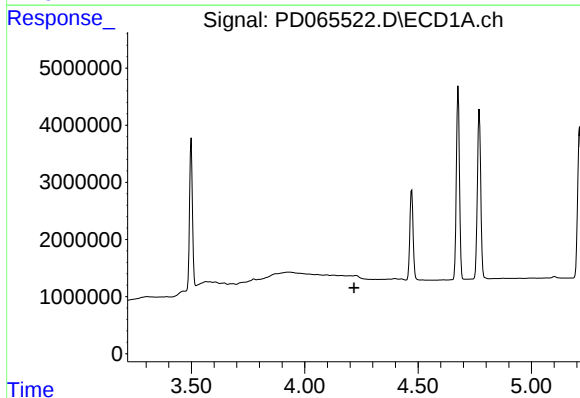
R.T.: 3.499 min  
Delta R.T.: 0.003 min  
Response: 22833243  
Conc: 20.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



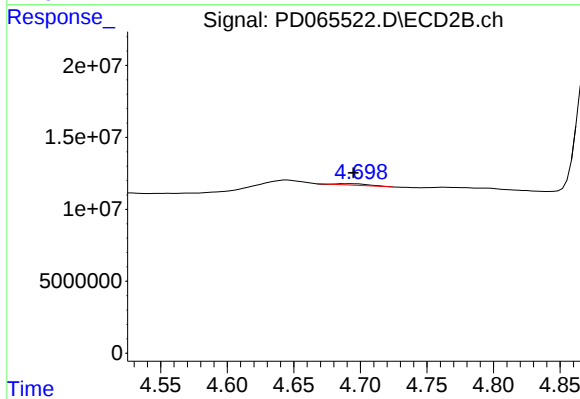
#1 Tetrachloro-m-xylene

R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 172856309  
Conc: 21.34 ng/ml



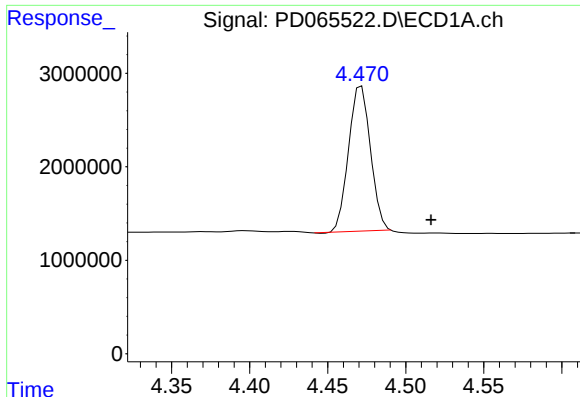
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.218 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

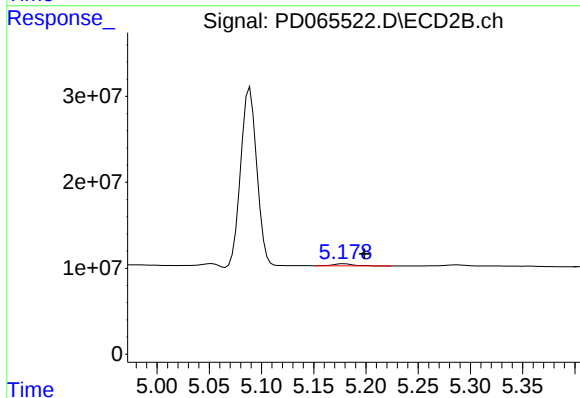
R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 1301018  
Conc: 0.12 ng/ml



#4 Heptachlor

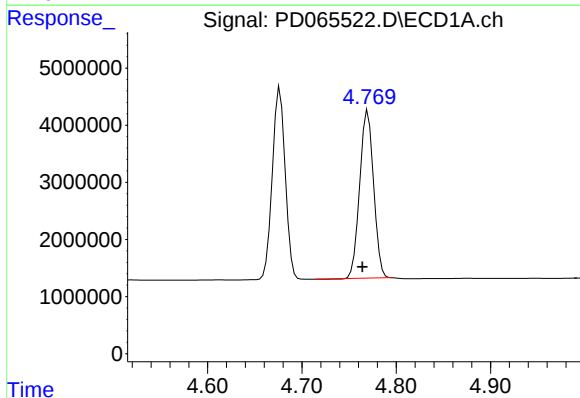
R.T.: 4.472 min  
Delta R.T.: -0.044 min  
Response: 15171868  
Conc: 10.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



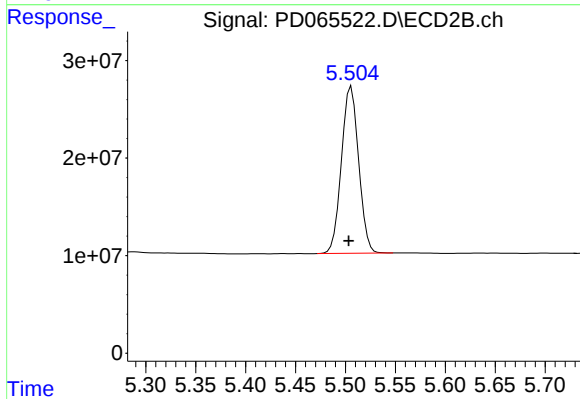
#4 Heptachlor

R.T.: 5.179 min  
Delta R.T.: -0.019 min  
Response: 3258168  
Conc: 0.32 ng/ml



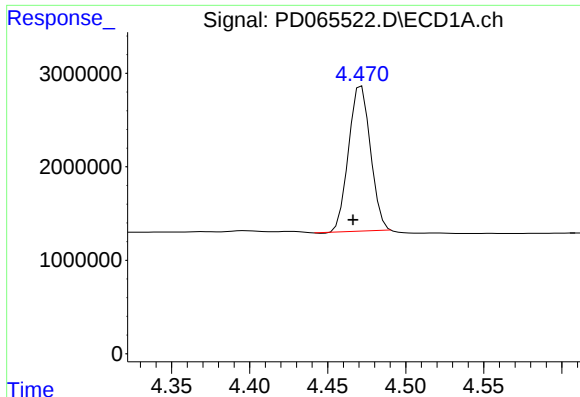
#5 Aldrin

R.T.: 4.770 min  
Delta R.T.: 0.006 min  
Response: 30099766  
Conc: 21.32 ng/ml



#5 Aldrin

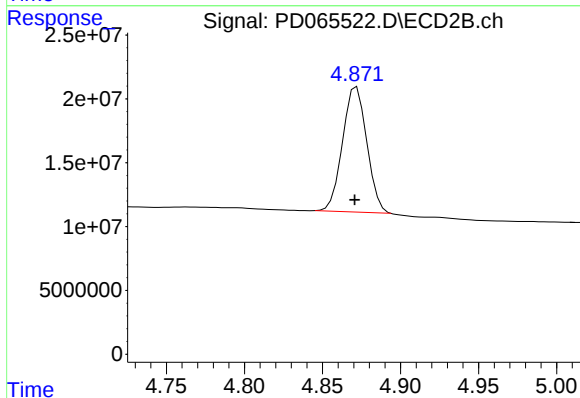
R.T.: 5.506 min  
Delta R.T.: 0.003 min  
Response: 205226880  
Conc: 21.45 ng/ml



#6 beta-BHC

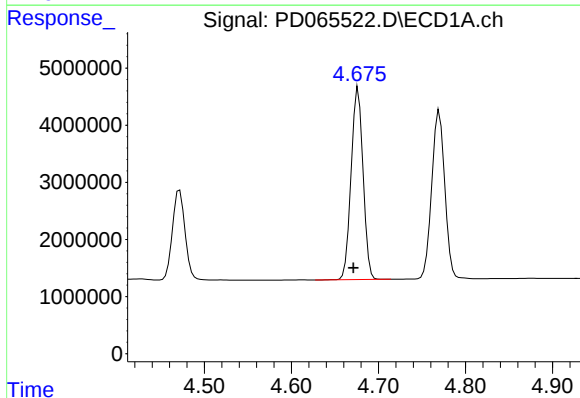
R.T.: 4.472 min  
Delta R.T.: 0.005 min  
Response: 15171868  
Conc: 20.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



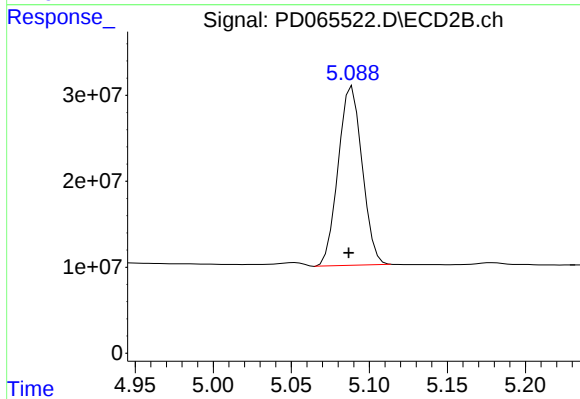
#6 beta-BHC

R.T.: 4.872 min  
Delta R.T.: 0.001 min  
Response: 105965914  
Conc: 22.07 ng/ml



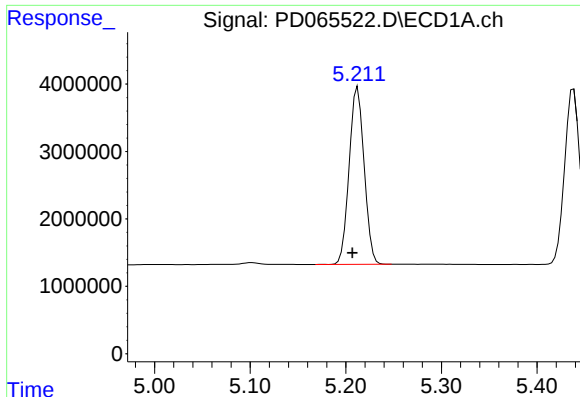
#7 delta-BHC

R.T.: 4.677 min  
Delta R.T.: 0.006 min  
Response: 31956964  
Conc: 21.28 ng/ml



#7 delta-BHC

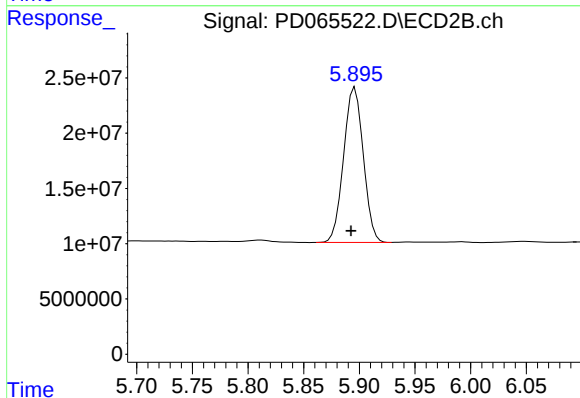
R.T.: 5.089 min  
Delta R.T.: 0.002 min  
Response: 223204930  
Conc: 21.65 ng/ml



#8 Heptachlor epoxide

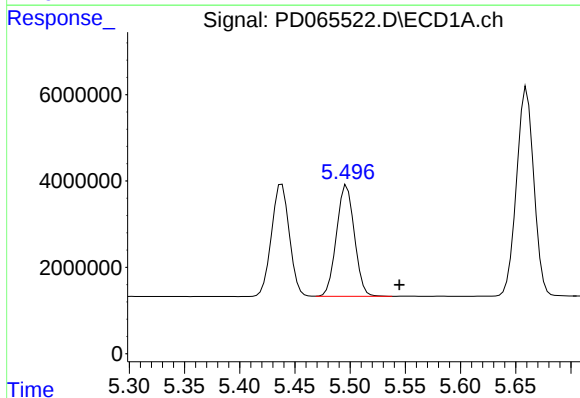
R.T.: 5.212 min  
Delta R.T.: 0.006 min  
Response: 28796311  
Conc: 21.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



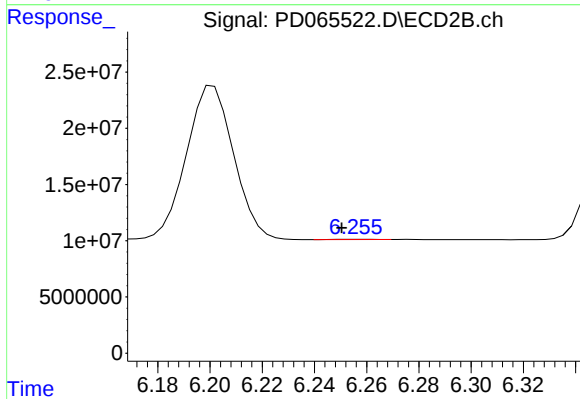
#8 Heptachlor epoxide

R.T.: 5.896 min  
Delta R.T.: 0.004 min  
Response: 172785814  
Conc: 21.19 ng/ml



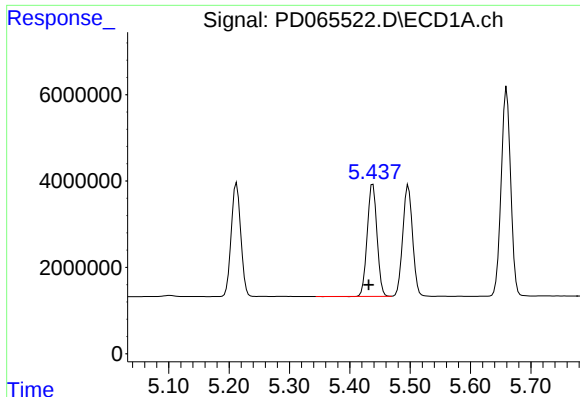
#9 Endosulfan I

R.T.: 5.497 min  
Delta R.T.: -0.048 min  
Response: 29112747  
Conc: 22.84 ng/ml



#9 Endosulfan I

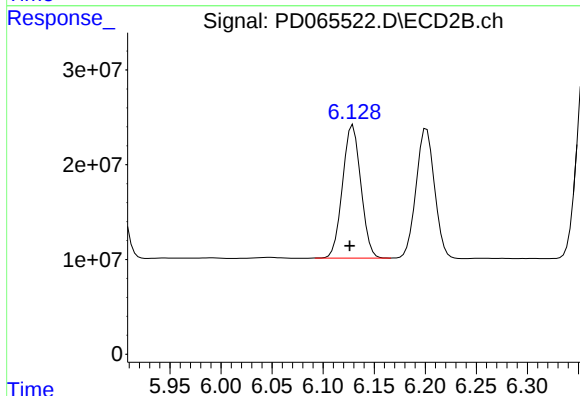
R.T.: 6.256 min  
Delta R.T.: 0.006 min  
Response: 255718  
Conc: N.D.



#10 trans-Chlordane

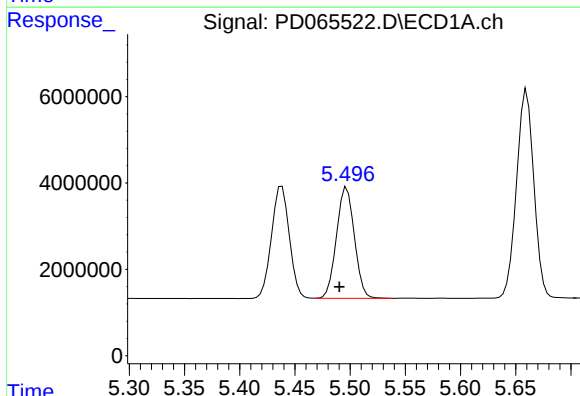
R.T.: 5.438 min  
Delta R.T.: 0.007 min  
Response: 29285184  
Conc: 21.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



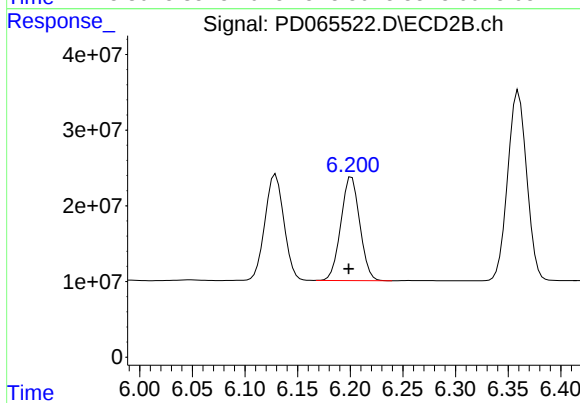
#10 trans-Chlordane

R.T.: 6.129 min  
Delta R.T.: 0.003 min  
Response: 175146921  
Conc: 21.59 ng/ml



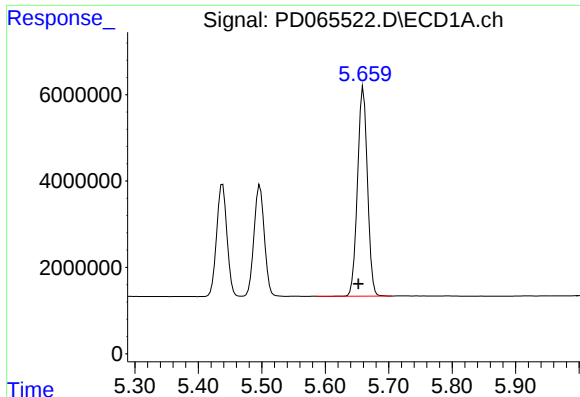
#11 cis-Chlordane

R.T.: 5.497 min  
Delta R.T.: 0.007 min  
Response: 29112747  
Conc: 21.40 ng/ml



#11 cis-Chlordane

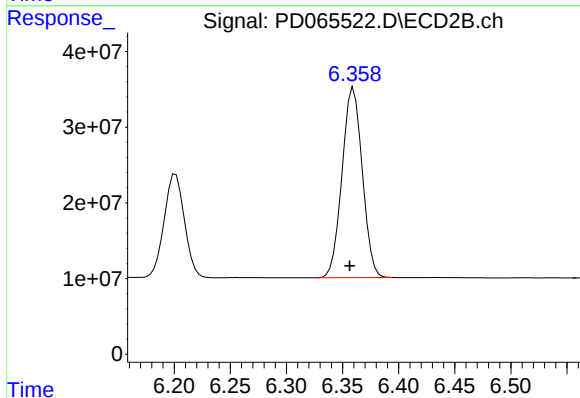
R.T.: 6.201 min  
Delta R.T.: 0.003 min  
Response: 172054610  
Conc: 21.70 ng/ml



#12 4,4'-DDE

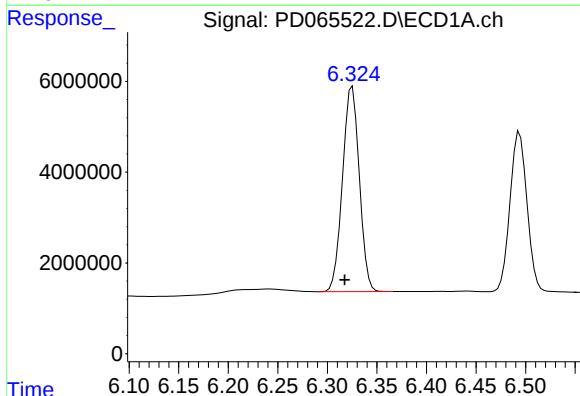
R.T.: 5.660 min  
Delta R.T.: 0.008 min  
Response: 52709338  
Conc: 42.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



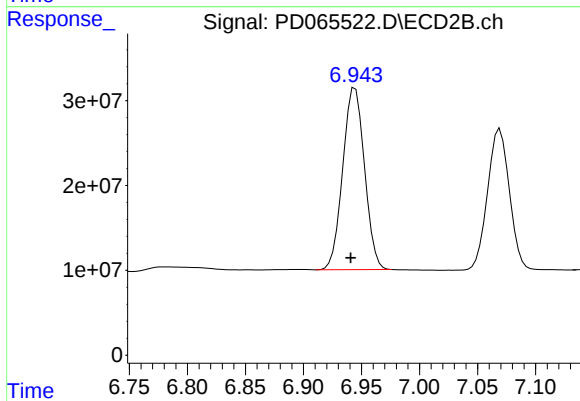
#12 4,4'-DDE

R.T.: 6.360 min  
Delta R.T.: 0.003 min  
Response: 314922152  
Conc: 42.56 ng/ml



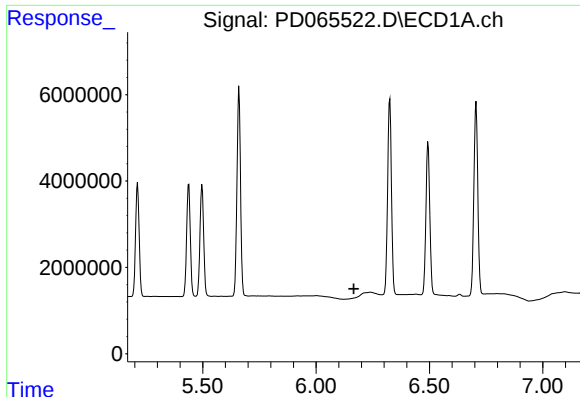
#15 Endosulfan II

R.T.: 6.325 min  
Delta R.T.: 0.008 min  
Response: 53325477  
Conc: 42.34 ng/ml



#15 Endosulfan II

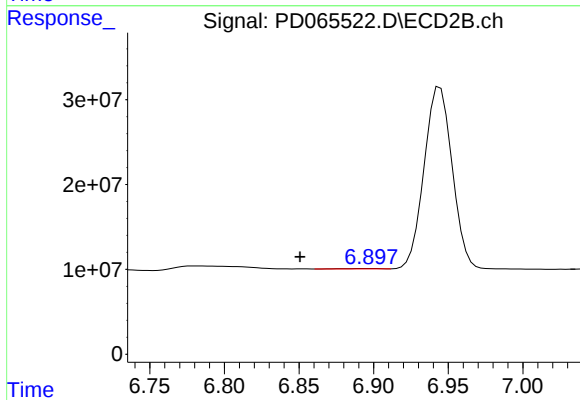
R.T.: 6.945 min  
Delta R.T.: 0.004 min  
Response: 279795373  
Conc: 43.15 ng/ml



#16 4,4'-DDD

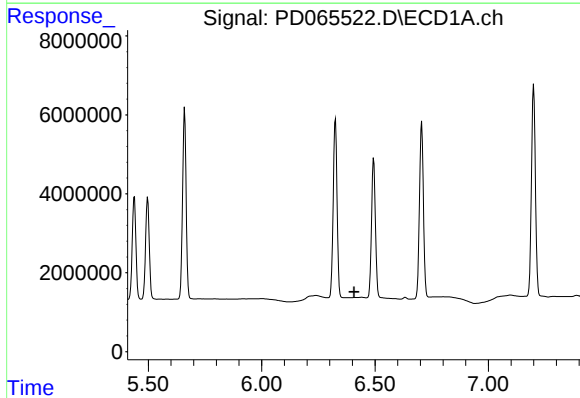
R.T.: 0.000 min  
Exp R.T.: 6.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



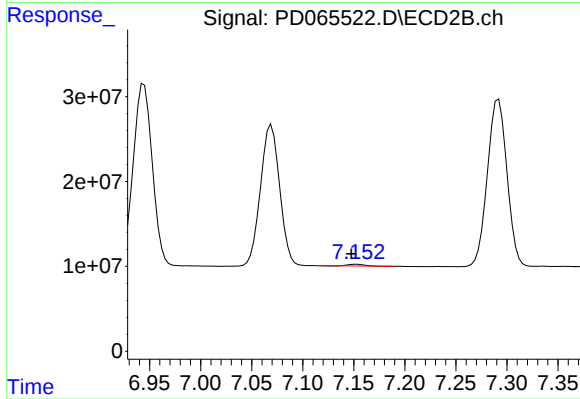
#16 4,4'-DDD

R.T.: 6.899 min  
Delta R.T.: 0.048 min  
Response: 700761  
Conc: 0.12 ng/ml



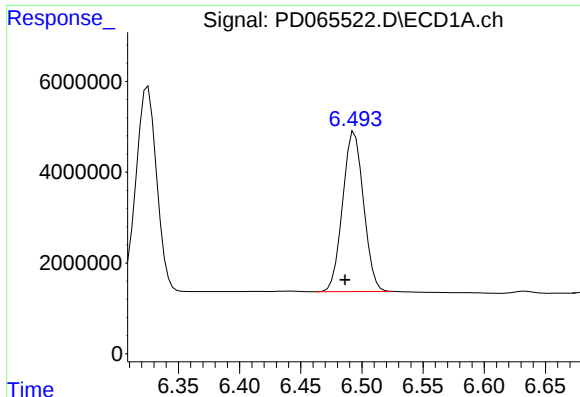
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.408 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

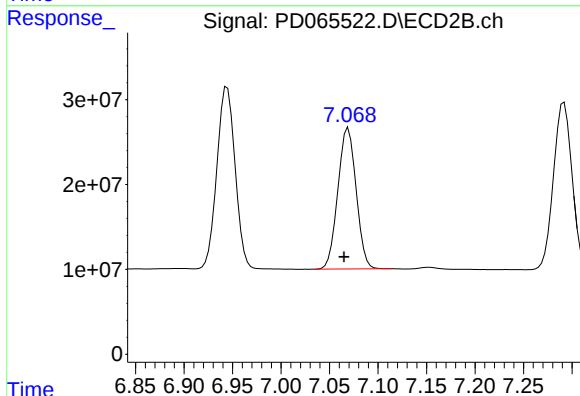
R.T.: 7.153 min  
Delta R.T.: 0.005 min  
Response: 2459221  
Conc: 0.40 ng/ml



#18 Endrin aldehyde

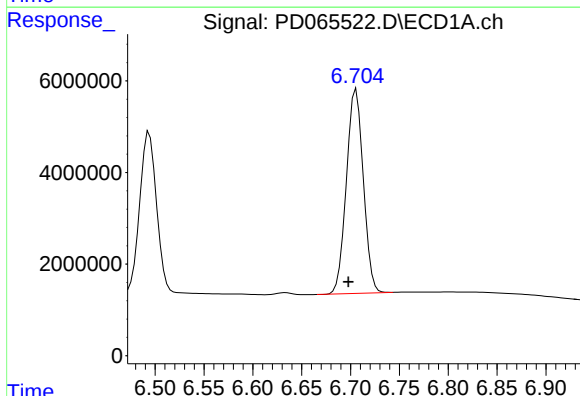
R.T.: 6.494 min  
Delta R.T.: 0.008 min  
Response: 41870603  
Conc: 41.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



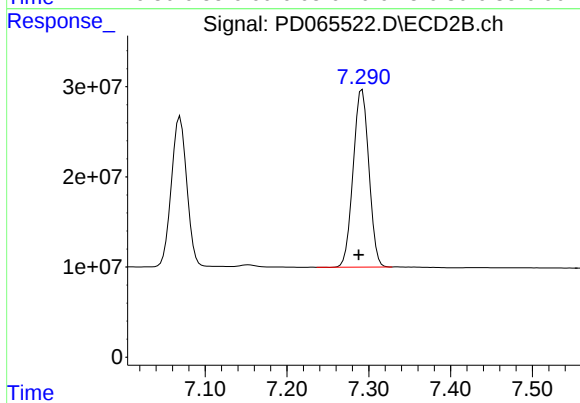
#18 Endrin aldehyde

R.T.: 7.069 min  
Delta R.T.: 0.004 min  
Response: 217867990  
Conc: 42.58 ng/ml



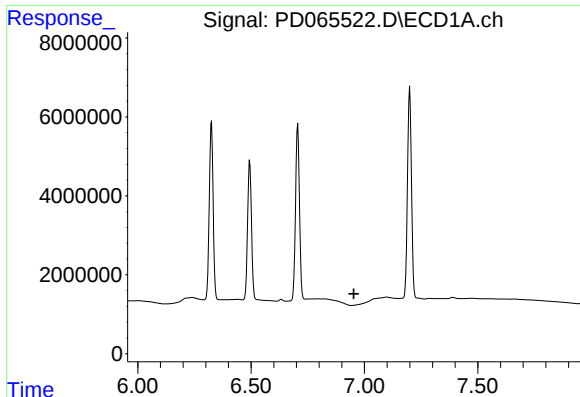
#19 Endosulfan Sulfate

R.T.: 6.706 min  
Delta R.T.: 0.008 min  
Response: 53803311  
Conc: 42.04 ng/ml



#19 Endosulfan Sulfate

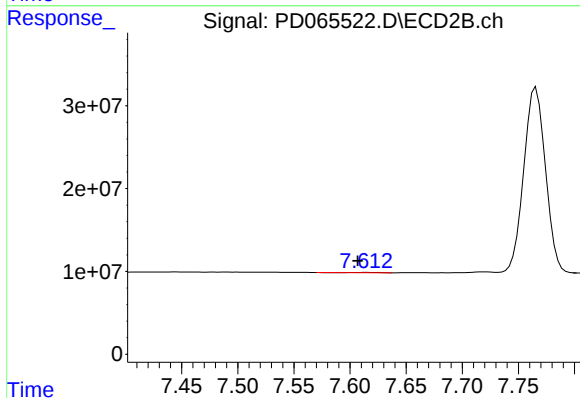
R.T.: 7.292 min  
Delta R.T.: 0.004 min  
Response: 262187333  
Conc: 42.19 ng/ml



#20 Methoxychlor

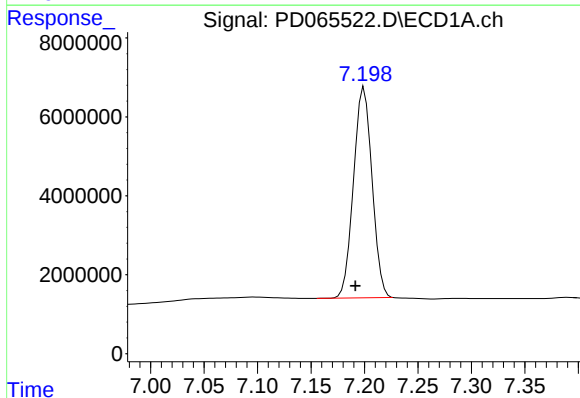
R.T.: 0.000 min  
Exp R.T.: 6.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



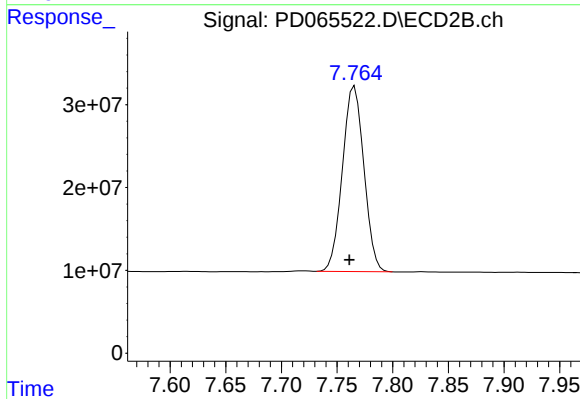
#20 Methoxychlor

R.T.: 7.614 min  
Delta R.T.: 0.007 min  
Response: 441585  
Conc: 0.15 ng/ml



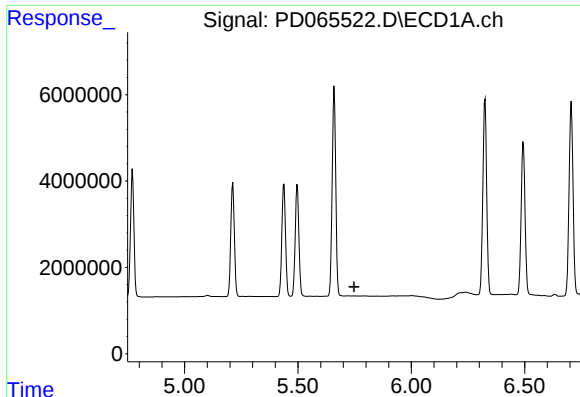
#21 Endrin ketone

R.T.: 7.200 min  
Delta R.T.: 0.008 min  
Response: 64355080  
Conc: 41.42 ng/ml



#21 Endrin ketone

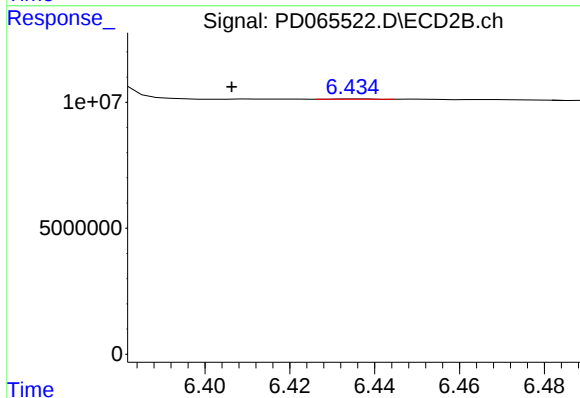
R.T.: 7.766 min  
Delta R.T.: 0.005 min  
Response: 300889279  
Conc: 42.36 ng/ml



#22 Toxaphene-1

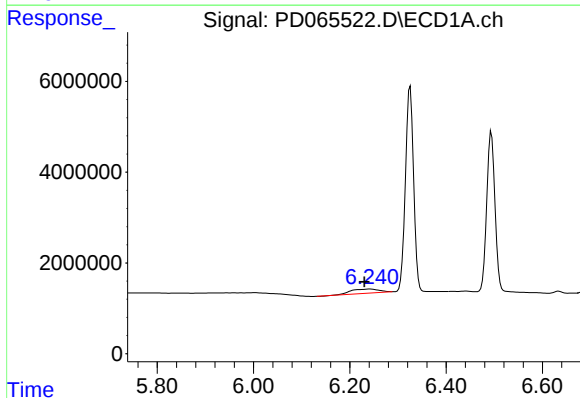
R.T.: 0.000 min  
Exp R.T.: 5.748 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



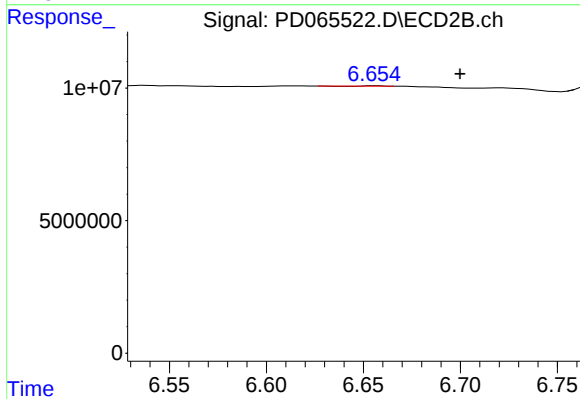
#22 Toxaphene-1

R.T.: 6.436 min  
Delta R.T.: 0.029 min  
Response: 86322  
Conc: 2.50 ng/ml



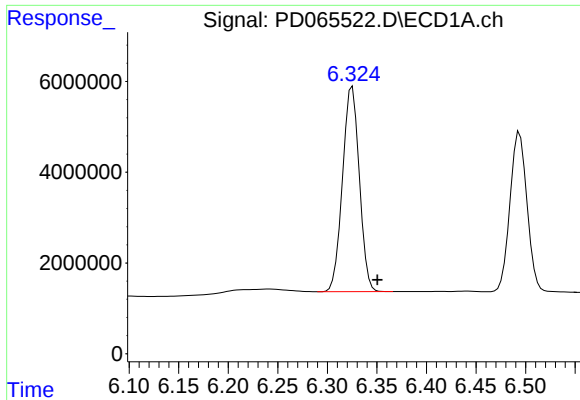
#23 Toxaphene-2

R.T.: 6.241 min  
Delta R.T.: 0.011 min  
Response: 3962052  
Conc: 399.14 ng/ml



#23 Toxaphene-2

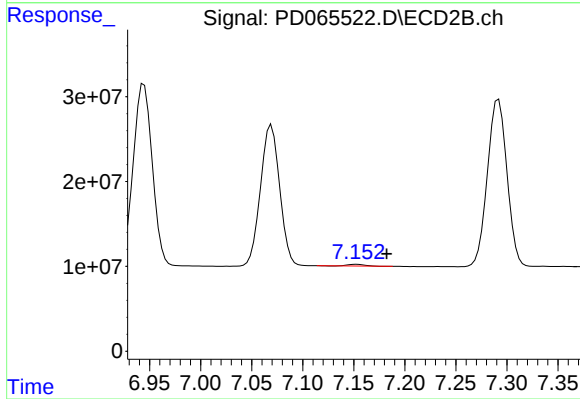
R.T.: 6.656 min  
Delta R.T.: -0.044 min  
Response: 49385  
Conc: 1.31 ng/ml



#24 Toxaphene-3

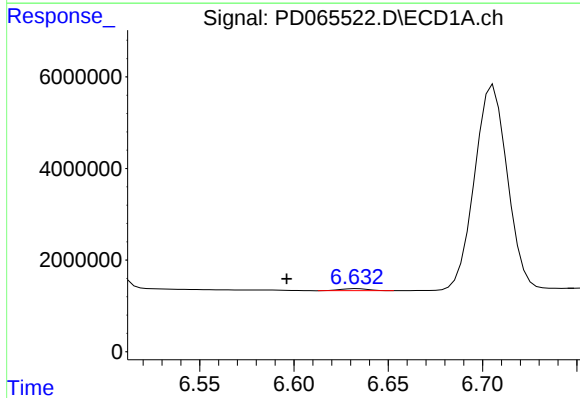
R.T.: 6.325 min  
Delta R.T.: -0.025 min  
Response: 53325477  
Conc: 2433.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



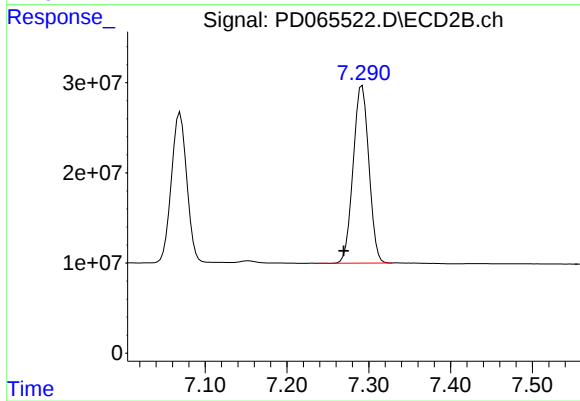
#24 Toxaphene-3

R.T.: 7.153 min  
Delta R.T.: -0.030 min  
Response: 2459221  
Conc: 23.03 ng/ml



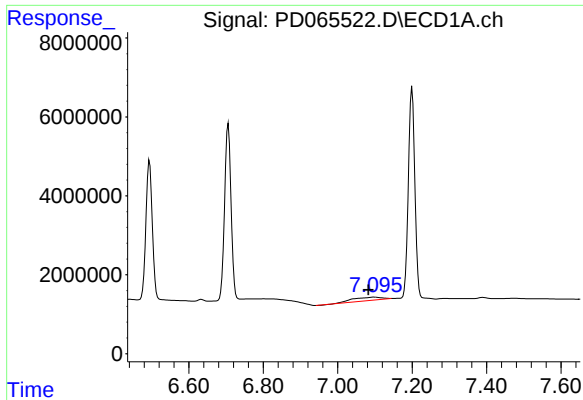
#25 Toxaphene-4

R.T.: 6.633 min  
Delta R.T.: 0.037 min  
Response: 461533  
Conc: 19.28 ng/ml



#25 Toxaphene-4

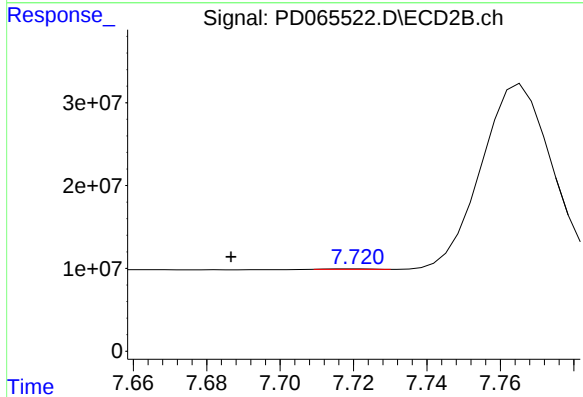
R.T.: 7.292 min  
Delta R.T.: 0.022 min  
Response: 262187333  
Conc: 2454.40 ng/ml



#26 Toxaphene-5

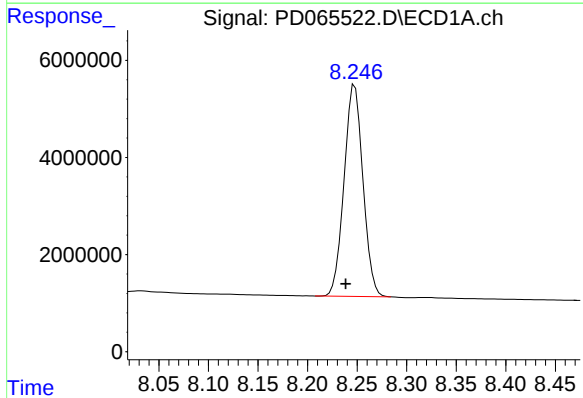
R.T.: 7.098 min  
Delta R.T.: 0.016 min  
Response: 4606188  
Conc: 168.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



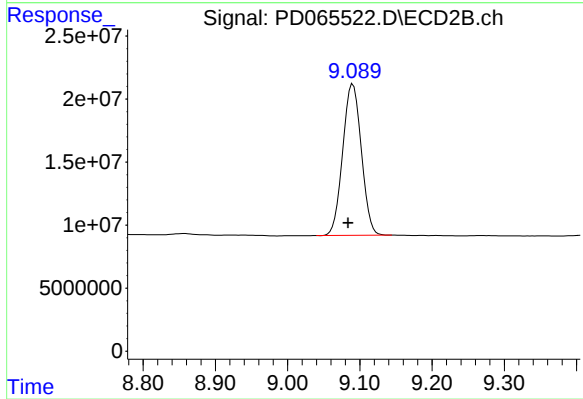
#26 Toxaphene-5

R.T.: 7.721 min  
Delta R.T.: 0.035 min  
Response: 479747  
Conc: 5.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.248 min  
Delta R.T.: 0.009 min  
Response: 57708097  
Conc: 39.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.007 min  
Response: 214156188  
Conc: 41.41 ng/ml