

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102222\  
 Data File : PD072578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2022 17:47  
 Operator : AR\AJ  
 Sample : INDA365  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 01:58:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 20 01:04:30 2022  
 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

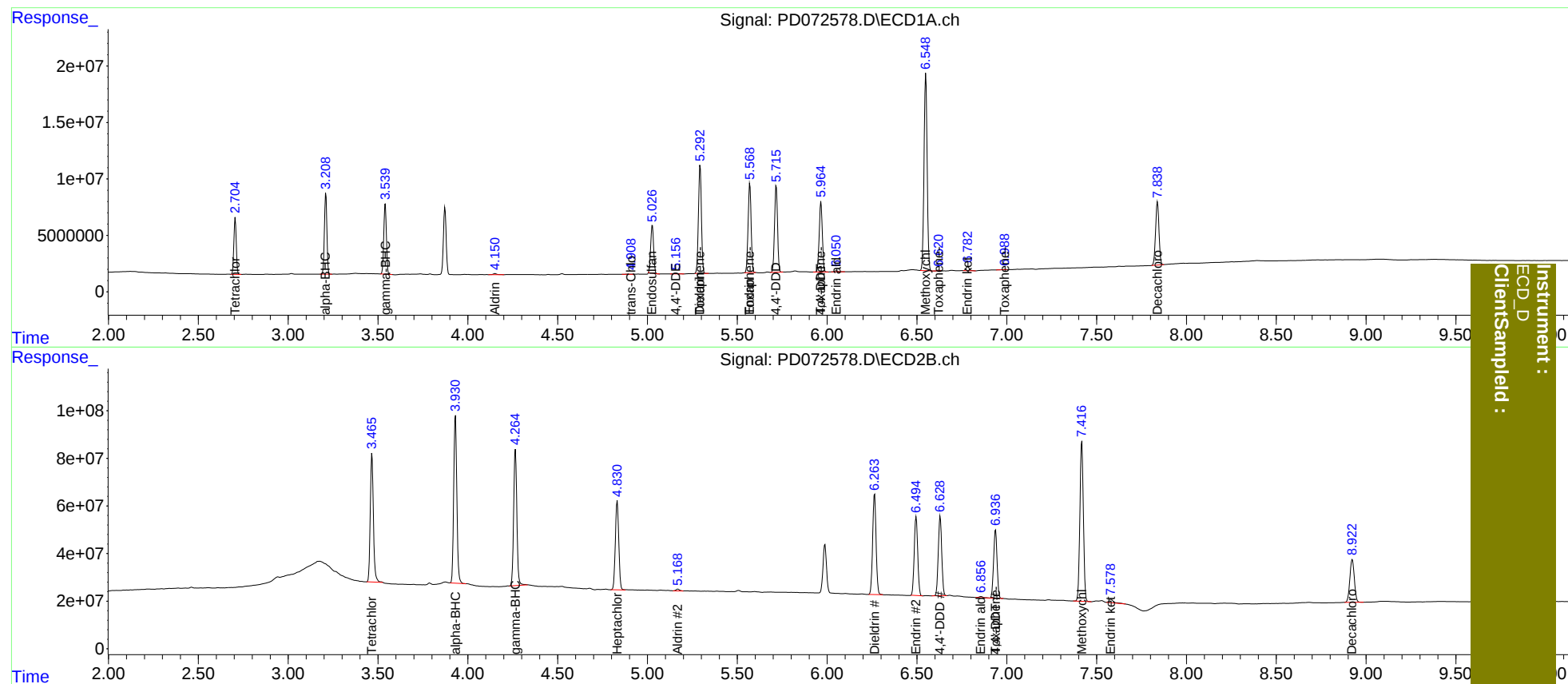
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|-----------|----------|------------|
| -----                       |                 |        |        |          |           |          |            |
| System Monitoring Compounds |                 |        |        |          |           |          |            |
| 1)                          | SA Tetrachlo... | 2.705  | 3.466  | 46405186 | 648.7E6   | 18.200   | 17.272     |
| 27)                         | SA Decachlor... | 7.839  | 8.923  | 72857342 | 312.2E6   | 36.399   | 34.679     |
| Target Compounds            |                 |        |        |          |           |          |            |
| 2)                          | A alpha-BHC     | 3.210  | 3.931  | 68377103 | 851.1E6   | 18.269   | 17.292     |
| 3)                          | MA gamma-BHC... | 3.541  | 4.265  | 62539641 | 709.8E6   | 18.997   | 17.030     |
| 4)                          | MA Heptachlor   | 0.000  | 4.832  | 0        | 494.6E6   | N.D.     | 17.180     |
| 5)                          | MB Aldrin       | 4.152  | 5.170  | 1368310  | 10077563  | 0.404    | 0.419      |
| 9)                          | A Endosulfan I  | 5.027  | 5.988  | 47808582 | -65276937 | 17.783   | N.D. #     |
| 10)                         | B trans-Chl...  | 4.910  | 0.000  | 352572   | 0         | 0.113    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.158  | 0.000  | 599744   | 0         | 0.206    | N.D. #     |
| 13)                         | MA Dieldrin     | 5.293  | 6.264  | 110.1E6  | 560.3E6   | 37.601   | 34.329     |
| 14)                         | MA Endrin       | 5.570  | 6.495  | 92069676 | 443.4E6   | 35.962   | 32.246     |
| 16)                         | A 4,4'-DDD      | 5.717  | 6.629  | 87860897 | 444.4E6   | 38.676   | 35.831     |
| 17)                         | MA 4,4'-DDT     | 5.966  | 6.938  | 75048562 | 385.3E6   | 33.953   | 32.035     |
| 18)                         | B Endrin al...  | 6.051  | 6.857  | 1252244  | 6676123   | 0.608    | 0.621      |
| 20)                         | A Methoxychlor  | 6.549  | 7.418  | 210.7E6  | 906.3E6   | 176.565  | 165.103    |
| 21)                         | B Endrin ke...  | 6.783  | 7.580  | 4664835  | 25875715  | 1.637    | 2.018      |
| 22)                         | Toxaphene-1     | 5.293  | 0.000  | 110.1E6  | 0         | 8128.155 | N.D. #     |
| 23)                         | Toxaphene-2     | 5.570f | 0.000  | 92069676 | 0         | 6732.110 | N.D. #     |
| 24)                         | Toxaphene-3     | 5.966f | 6.938f | 75048562 | 385.3E6   | 4124.940 | 1371.557 # |
| 25)                         | Toxaphene-4     | 6.622f | 0.000  | 578709   | 0         | 7.678    | N.D. #     |
| 26)                         | Toxaphene-5     | 6.990  | 0.000  | 162509   | 0         | 3.958    | N.D. #     |
| -----                       |                 |        |        |          |           |          |            |

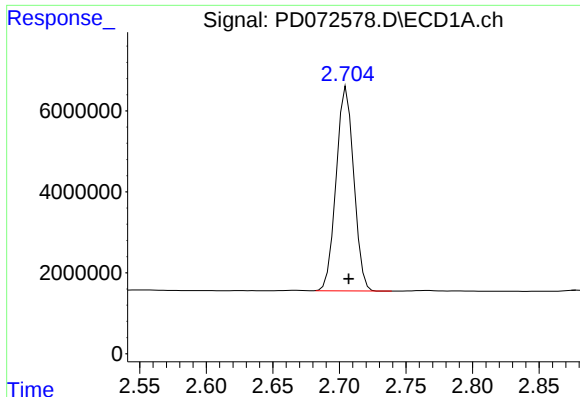
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102222\  
Data File : PD072578.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2022 17:47  
Operator : AR\AJ  
Sample : INDA365  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 01:58:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 20 01:04:30 2022  
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

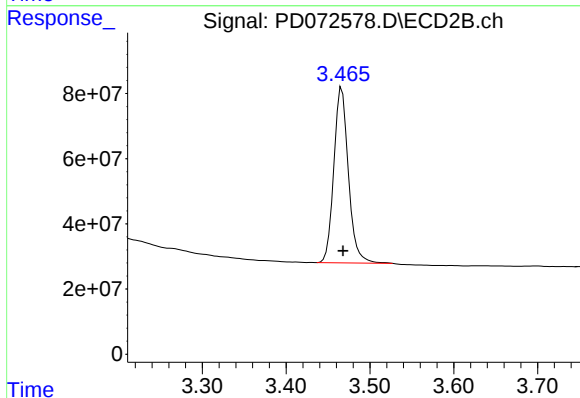




#1 Tetrachloro-m-xylene

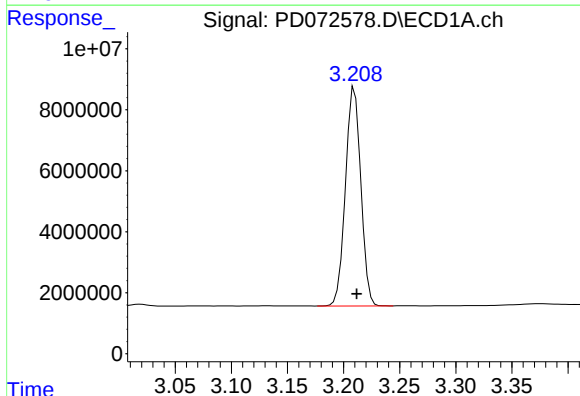
R.T.: 2.705 min  
Delta R.T.: -0.002 min  
Response: 46405186  
Conc: 18.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



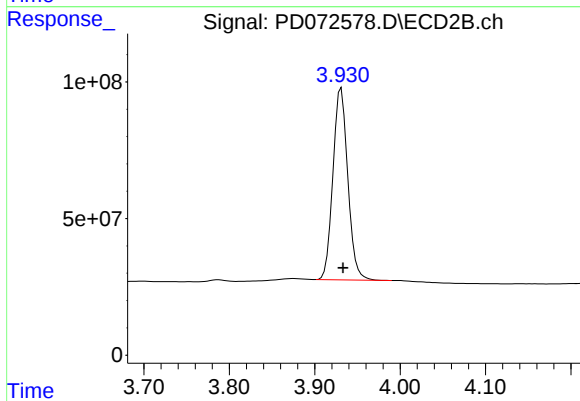
#1 Tetrachloro-m-xylene

R.T.: 3.466 min  
Delta R.T.: -0.002 min  
Response: 648734234  
Conc: 17.27 ng/ml



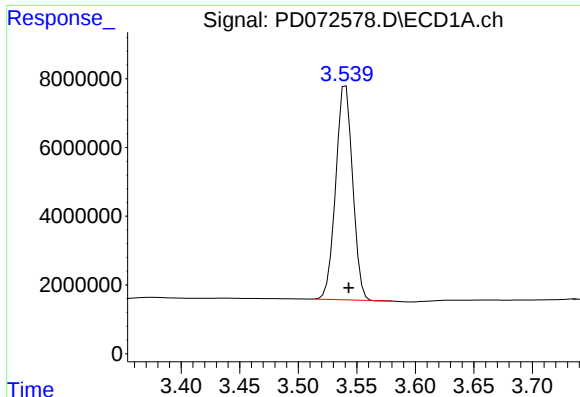
#2 alpha-BHC

R.T.: 3.210 min  
Delta R.T.: -0.002 min  
Response: 68377103  
Conc: 18.27 ng/ml



#2 alpha-BHC

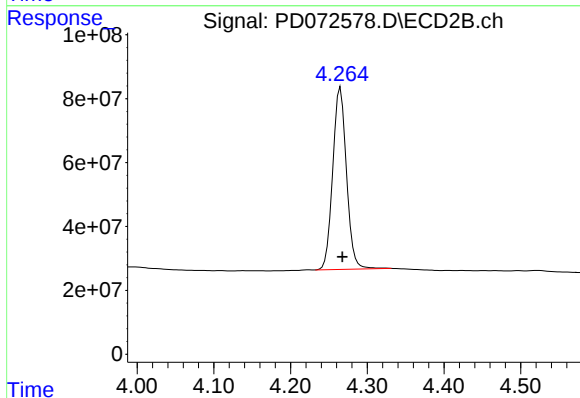
R.T.: 3.931 min  
Delta R.T.: -0.002 min  
Response: 851050506  
Conc: 17.29 ng/ml



#3 gamma-BHC (Lindane)

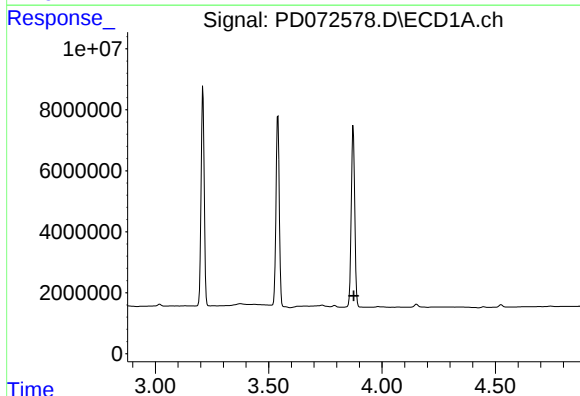
R.T.: 3.541 min  
Delta R.T.: -0.002 min  
Response: 62539641  
Conc: 19.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



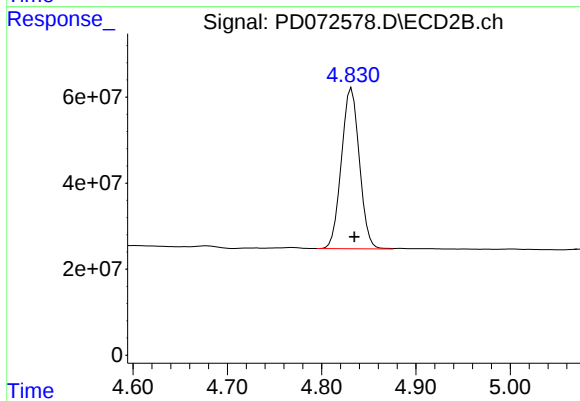
#3 gamma-BHC (Lindane)

R.T.: 4.265 min  
Delta R.T.: -0.003 min  
Response: 709780976  
Conc: 17.03 ng/ml



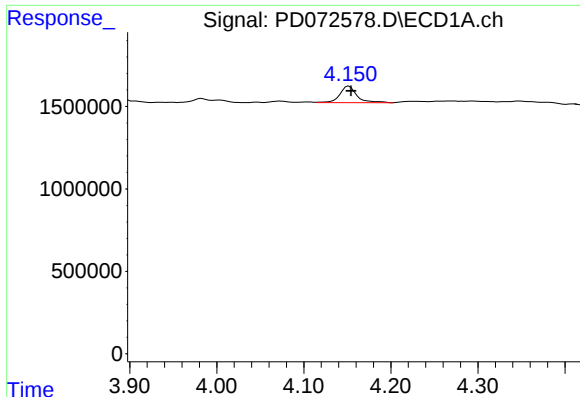
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.876 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

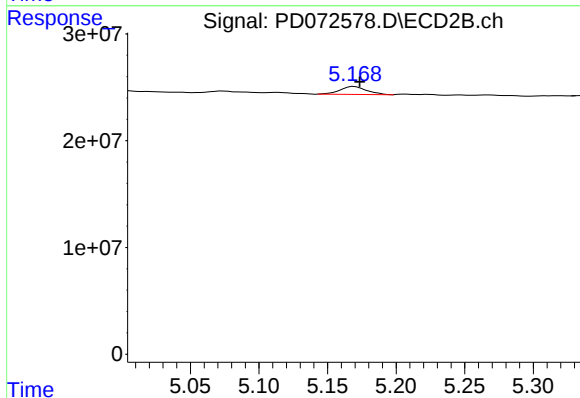
R.T.: 4.832 min  
Delta R.T.: -0.003 min  
Response: 494625768  
Conc: 17.18 ng/ml



#5 Aldrin

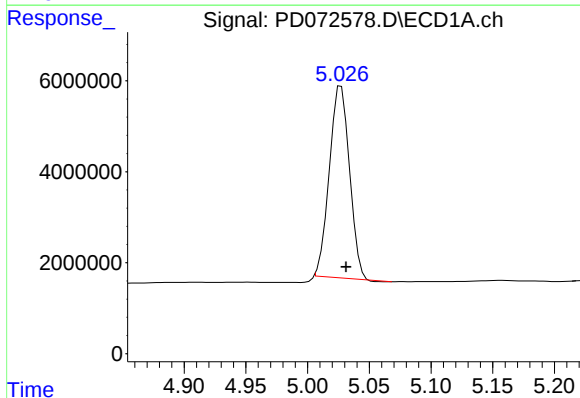
R.T.: 4.152 min  
Delta R.T.: -0.003 min  
Response: 1368310  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



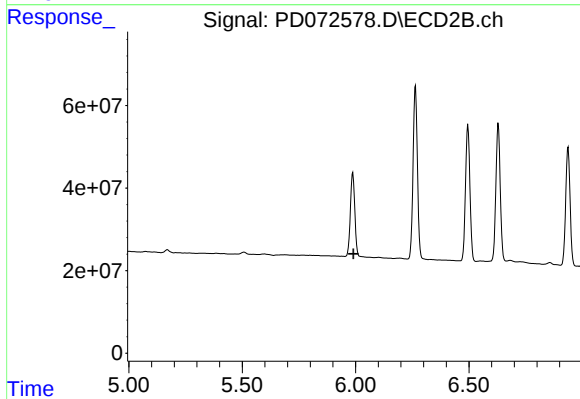
#5 Aldrin

R.T.: 5.170 min  
Delta R.T.: -0.004 min  
Response: 10077563  
Conc: 0.42 ng/ml



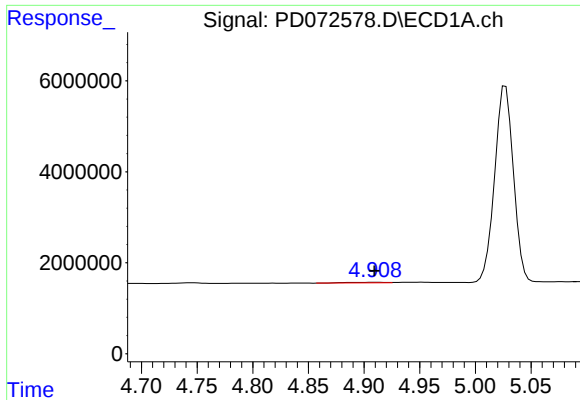
#9 Endosulfan I

R.T.: 5.027 min  
Delta R.T.: -0.004 min  
Response: 47808582  
Conc: 17.78 ng/ml



#9 Endosulfan I

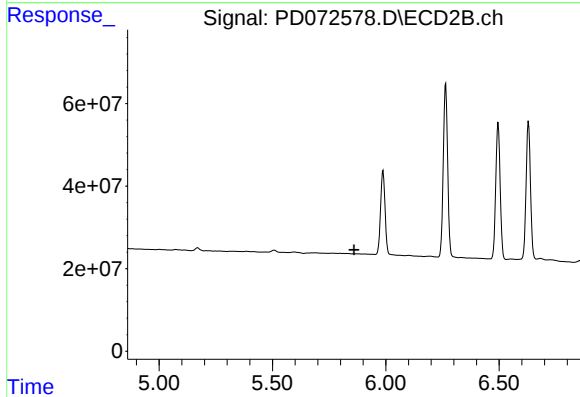
R.T.: 5.988 min  
Delta R.T.: -0.003 min  
Response: -65276937  
Conc: N.D.



#10 trans-Chlordane

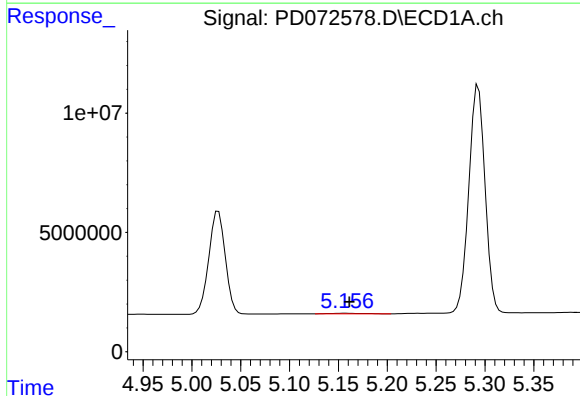
R.T.: 4.910 min  
Delta R.T.: 0.000 min  
Response: 352572  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



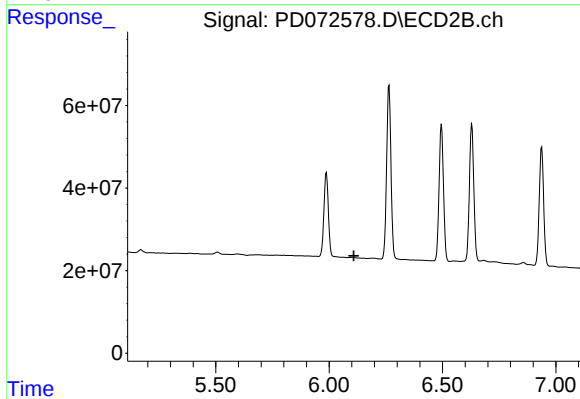
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.860 min  
Response: 0  
Conc: N.D.



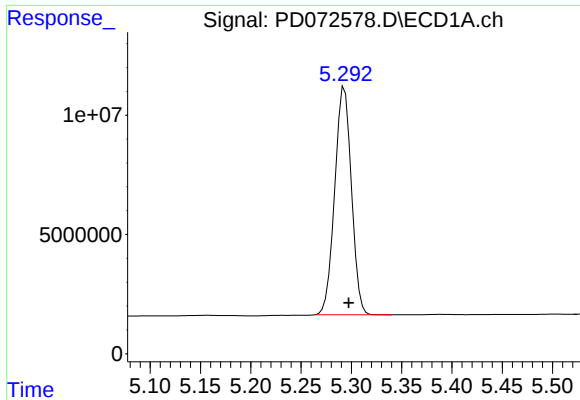
#12 4,4'-DDE

R.T.: 5.158 min  
Delta R.T.: -0.004 min  
Response: 599744  
Conc: 0.21 ng/ml



#12 4,4'-DDE

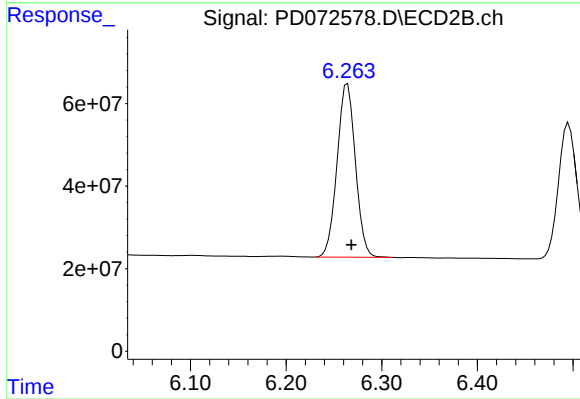
R.T.: 0.000 min  
Exp R.T. : 6.109 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

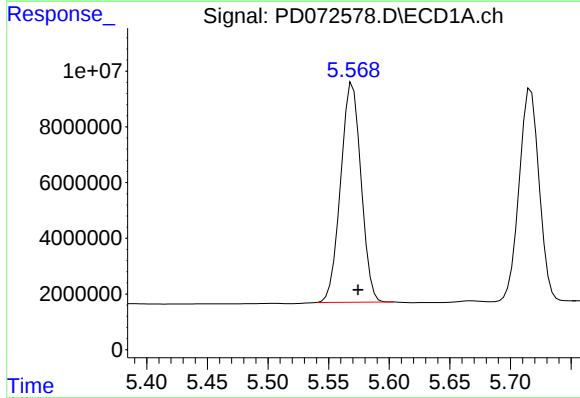
R.T.: 5.293 min  
Delta R.T.: -0.004 min  
Response: 110124100  
Conc: 37.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



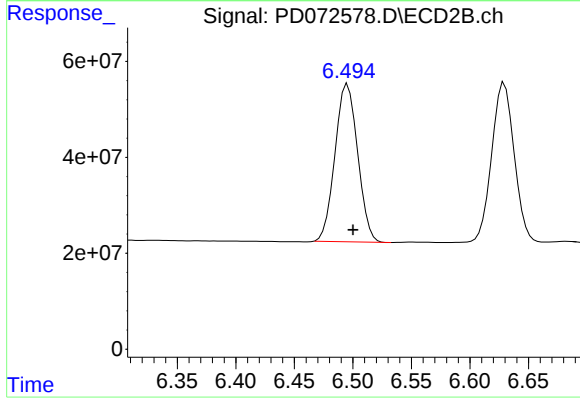
#13 Dieldrin

R.T.: 6.264 min  
Delta R.T.: -0.004 min  
Response: 560315558  
Conc: 34.33 ng/ml



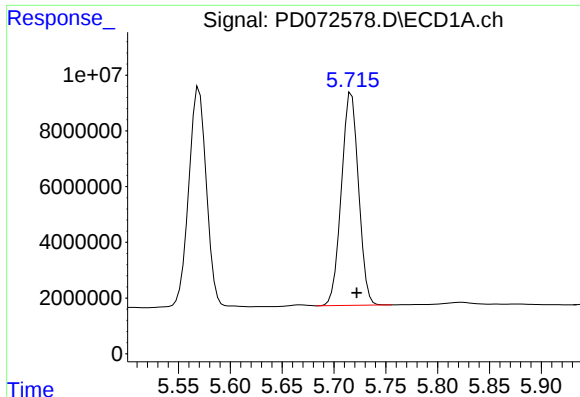
#14 Endrin

R.T.: 5.570 min  
Delta R.T.: -0.005 min  
Response: 92069676  
Conc: 35.96 ng/ml



#14 Endrin

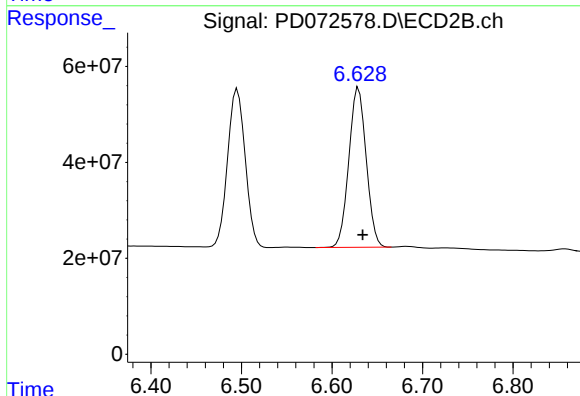
R.T.: 6.495 min  
Delta R.T.: -0.005 min  
Response: 443411202  
Conc: 32.25 ng/ml



#16 4,4'-DDD

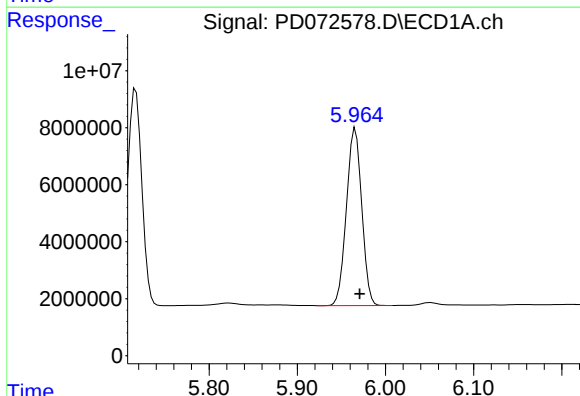
R.T.: 5.717 min  
Delta R.T.: -0.005 min  
Response: 87860897  
Conc: 38.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



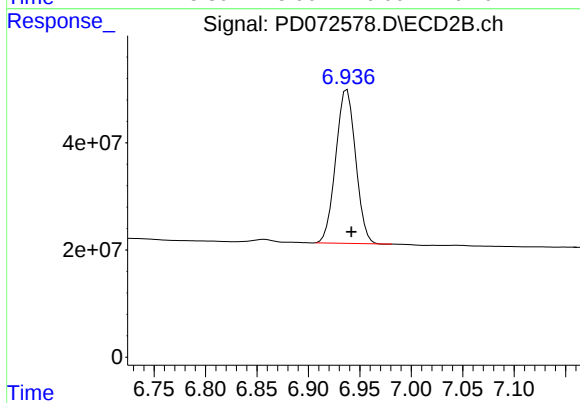
#16 4,4'-DDD

R.T.: 6.629 min  
Delta R.T.: -0.005 min  
Response: 444370051  
Conc: 35.83 ng/ml



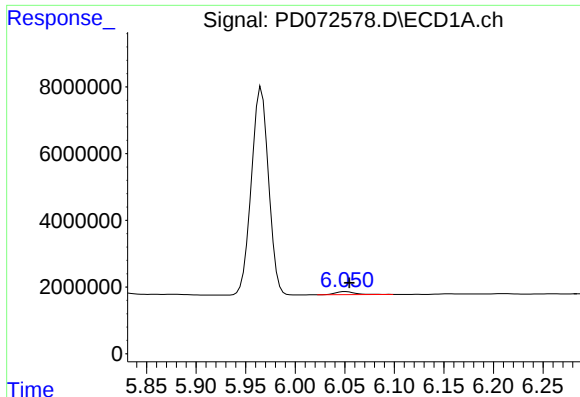
#17 4,4'-DDT

R.T.: 5.966 min  
Delta R.T.: -0.005 min  
Response: 75048562  
Conc: 33.95 ng/ml



#17 4,4'-DDT

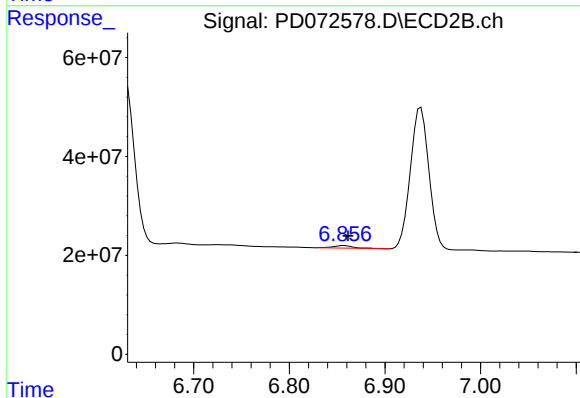
R.T.: 6.938 min  
Delta R.T.: -0.004 min  
Response: 385347058  
Conc: 32.04 ng/ml



#18 Endrin aldehyde

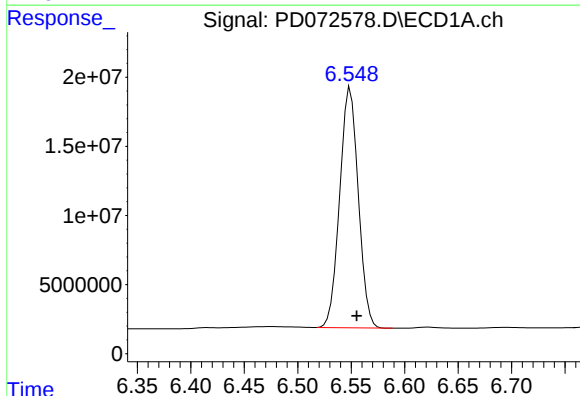
R.T.: 6.051 min  
Delta R.T.: -0.004 min  
Response: 1252244  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



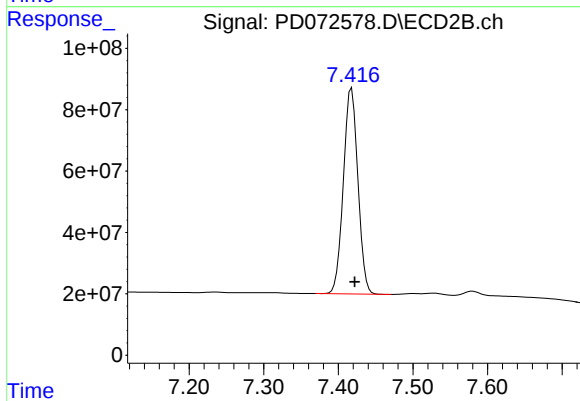
#18 Endrin aldehyde

R.T.: 6.857 min  
Delta R.T.: -0.004 min  
Response: 6676123  
Conc: 0.62 ng/ml



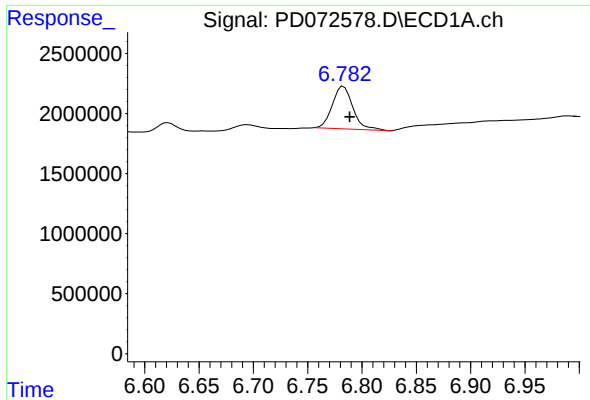
#20 Methoxychlor

R.T.: 6.549 min  
Delta R.T.: -0.006 min  
Response: 210730517  
Conc: 176.56 ng/ml



#20 Methoxychlor

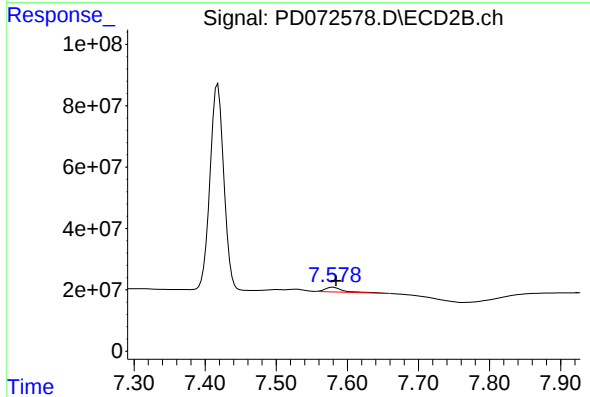
R.T.: 7.418 min  
Delta R.T.: -0.004 min  
Response: 906303815  
Conc: 165.10 ng/ml



#21 Endrin ketone

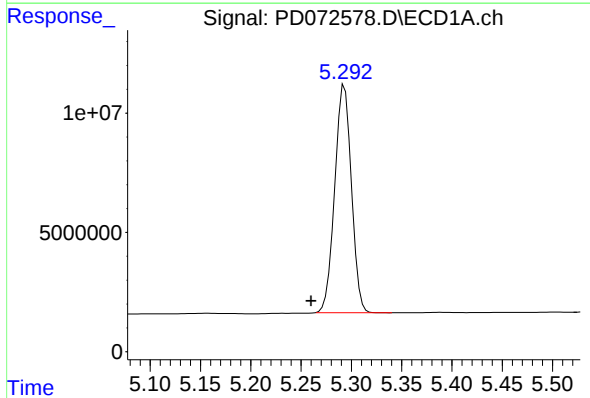
R.T.: 6.783 min  
Delta R.T.: -0.006 min  
Response: 4664835  
Conc: 1.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



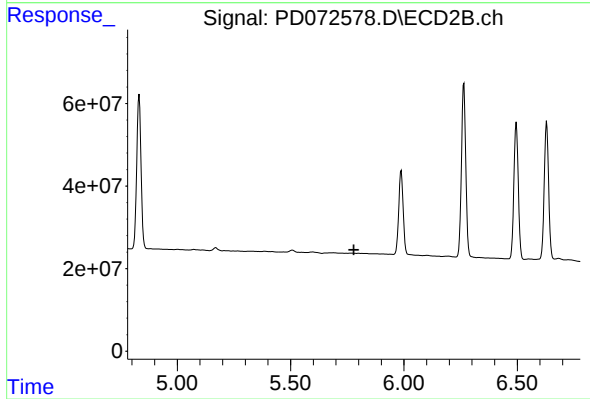
#21 Endrin ketone

R.T.: 7.580 min  
Delta R.T.: -0.004 min  
Response: 25875715  
Conc: 2.02 ng/ml



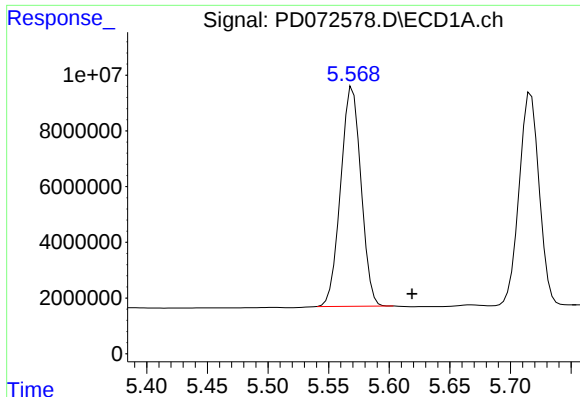
#22 Toxaphene-1

R.T.: 5.293 min  
Delta R.T.: 0.033 min  
Response: 110124100  
Conc: 8128.16 ng/ml



#22 Toxaphene-1

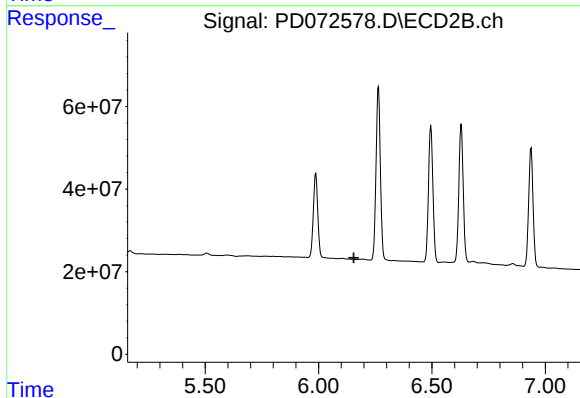
R.T.: 0.000 min  
Exp R.T.: 5.779 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

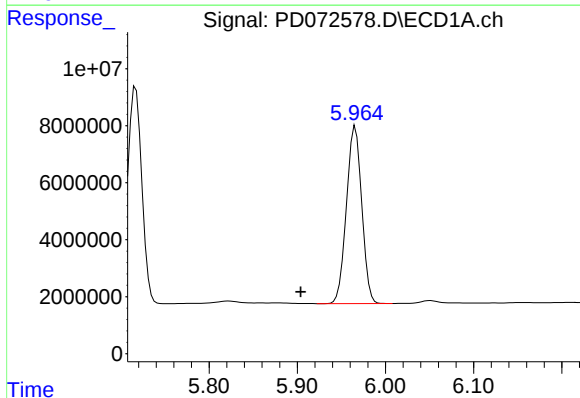
R.T.: 5.570 min  
Delta R.T.: -0.049 min  
Response: 92069676  
Conc: 6732.11 ng/m

Instrument :  
ECD\_D  
ClientSampleId :



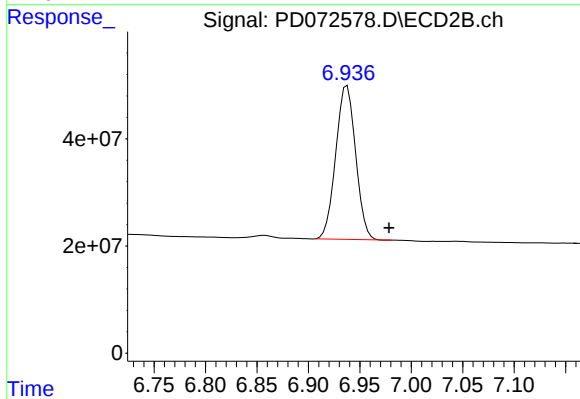
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.156 min  
Response: 0  
Conc: N.D.



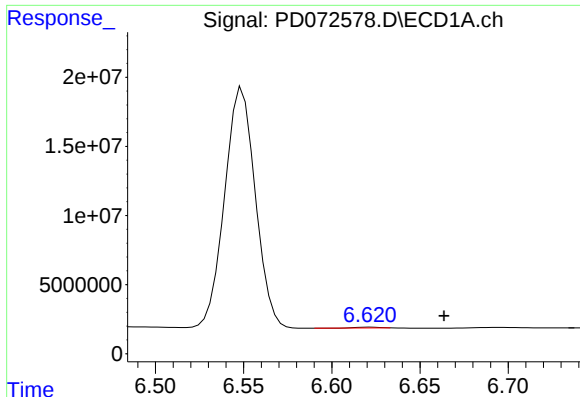
#24 Toxaphene-3

R.T.: 5.966 min  
Delta R.T.: 0.062 min  
Response: 75048562  
Conc: 4124.94 ng/ml



#24 Toxaphene-3

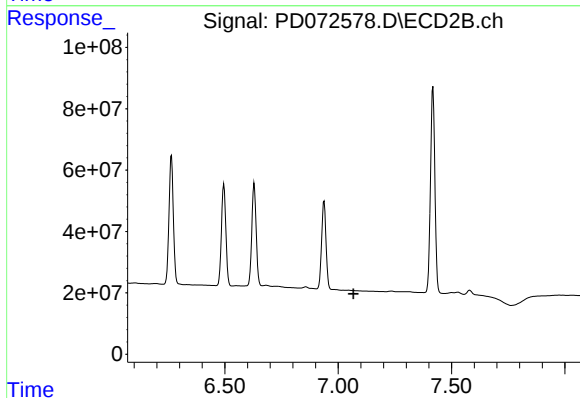
R.T.: 6.938 min  
Delta R.T.: -0.041 min  
Response: 385347058  
Conc: 1371.56 ng/ml



#25 Toxaphene-4

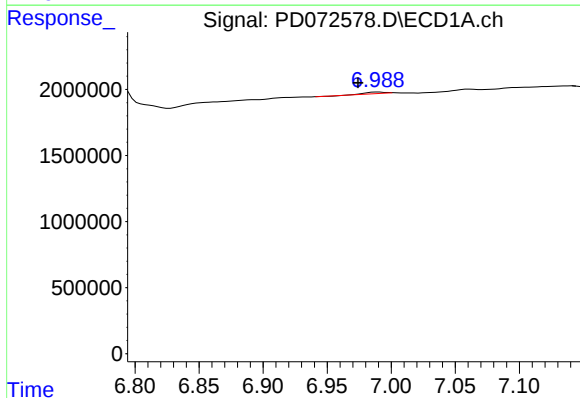
R.T.: 6.622 min  
Delta R.T.: -0.042 min  
Response: 578709  
Conc: 7.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



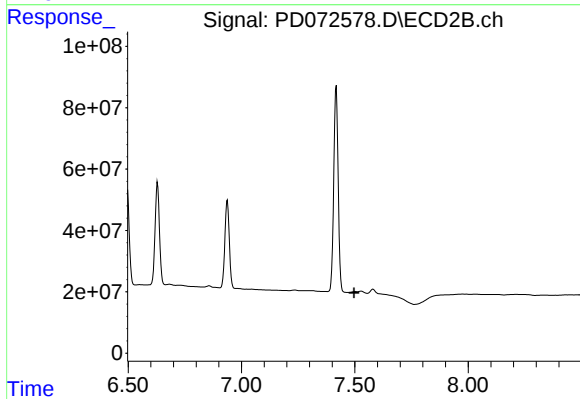
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.068 min  
Response: 0  
Conc: N.D.



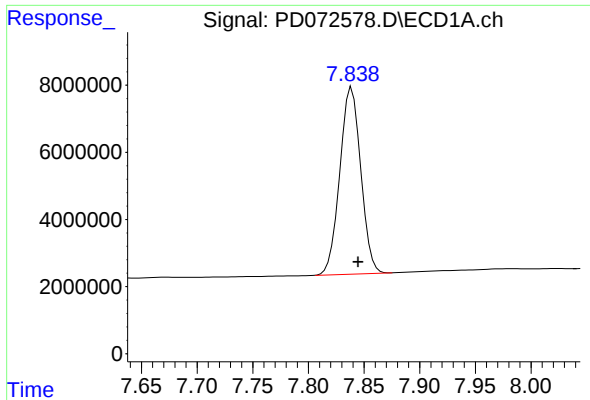
#26 Toxaphene-5

R.T.: 6.990 min  
Delta R.T.: 0.016 min  
Response: 162509  
Conc: 3.96 ng/ml



#26 Toxaphene-5

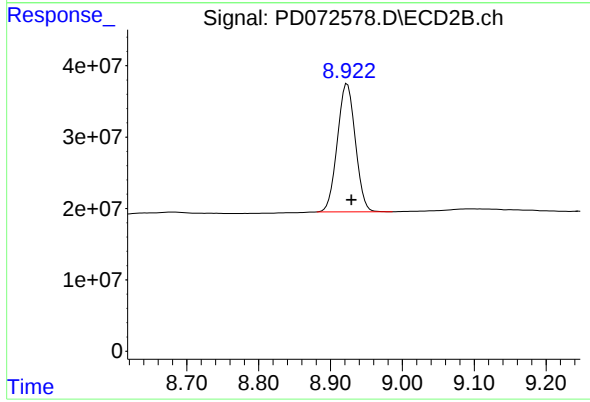
R.T.: 0.000 min  
Exp R.T. : 7.497 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.839 min  
Delta R.T.: -0.006 min  
Response: 72857342  
Conc: 36.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.923 min  
Delta R.T.: -0.006 min  
Response: 312188504  
Conc: 34.68 ng/ml