

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012422\  
 Data File : PD067767.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2022 12:27  
 Operator : AR\AJ  
 Sample : N1199-07  
 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: Jan 25 05:33:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122921CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 28 14:32:50 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

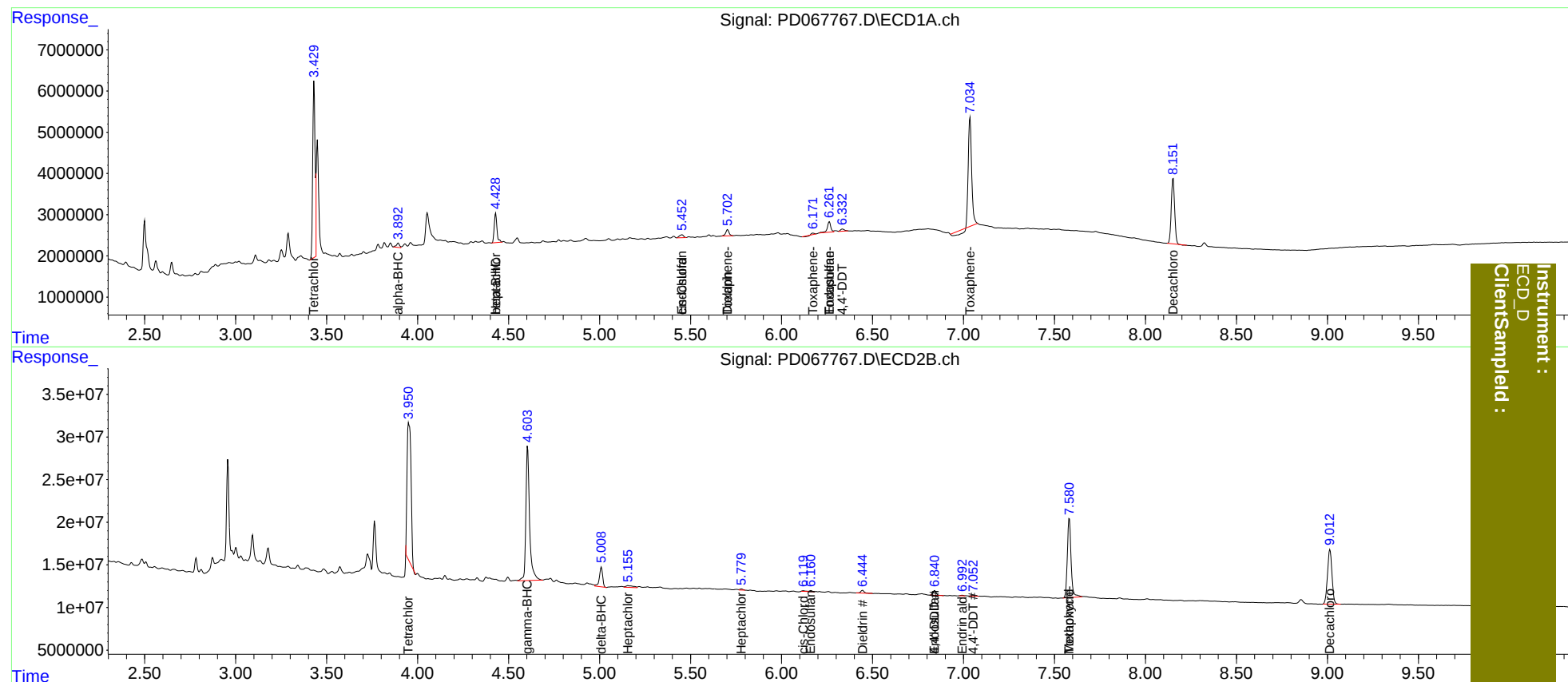
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.431  | 3.951  | 37292284 | 248.3E6  | 16.460  | 30.637 #   |
| 27)                         | SA Decachlor... | 8.152  | 9.014  | 20508739 | 109.1E6  | 21.413  | 21.586     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.893  | 4.377  | 1210864  | -229456  | 0.365   | N.D. #     |
| 3)                          | MA gamma-BHC... | 0.000  | 4.605f | 0        | 223.8E6  | N.D.    | 22.686     |
| 4)                          | MA Heptachlor   | 4.429  | 5.156  | 7415860  | 6087686  | 2.393   | 0.681 #    |
| 5)                          | MB Aldrin       | 0.000  | 5.477f | 0        | 823975   | N.D.    | <MDL       |
| 6)                          | B beta-BHC      | 4.429f | 0.000  | 7415860  | 0        | 5.518   | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 5.010f | 0        | 28815766 | N.D.    | 3.074      |
| 8)                          | B Heptachlo...  | 0.000  | 5.780f | 0        | 1320858  | N.D.    | 0.157      |
| 9)                          | A Endosulfan I  | 5.454  | 6.162  | 1123276  | 1410042  | 0.424   | 0.196 #    |
| 10)                         | B trans-Chl...  | 0.000  | 6.067  | 0        | 598693   | N.D.    | <MDL       |
| 11)                         | B cis-Chlor...  | 5.454f | 6.120  | 1123276  | 959538   | 0.410   | 0.130 #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.258f | 0        | 314581   | N.D.    | <MDL       |
| 13)                         | MA Dieldrin     | 5.704  | 6.445  | 1943006  | 4481159  | 0.689   | 0.596      |
| 15)                         | B Endosulfa...  | 6.263  | 6.842f | 3410759  | 7134233  | 1.577   | 1.129 #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.842f | 0        | 7134233  | N.D.    | 1.214      |
| 17)                         | MA 4,4'-DDT     | 6.335  | 7.053f | 860069   | 982243   | 0.418   | 0.169 #    |
| 18)                         | B Endrin al...  | 0.000  | 6.993  | 0        | 689230   | N.D.    | 0.146      |
| 20)                         | A Methoxychlor  | 0.000  | 7.582  | 0        | 132.7E6  | N.D.    | 48.132     |
| 22)                         | Toxaphene-1     | 5.704  | 0.000  | 1943006  | 0        | 113.259 | N.D. #     |
| 23)                         | Toxaphene-2     | 6.173  | 0.000  | 48176    | 0        | 2.910   | N.D. #     |
| 24)                         | Toxaphene-3     | 6.263  | 0.000  | 3410759  | 0        | 89.788  | N.D. #     |
| 26)                         | Toxaphene-5     | 7.036  | 7.582  | 31590147 | 132.7E6  | 868.772 | 1740.372 # |
| -----                       |                 |        |        |          |          |         |            |

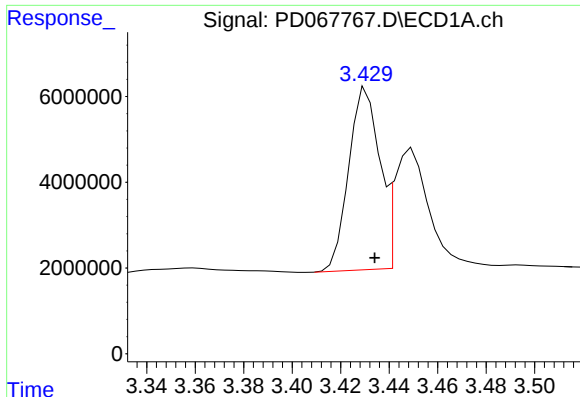
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012422\  
Data File : PD067767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2022 12:27  
Operator : AR\AJ  
Sample : N1199-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 05:33:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122921CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 28 14:32:50 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

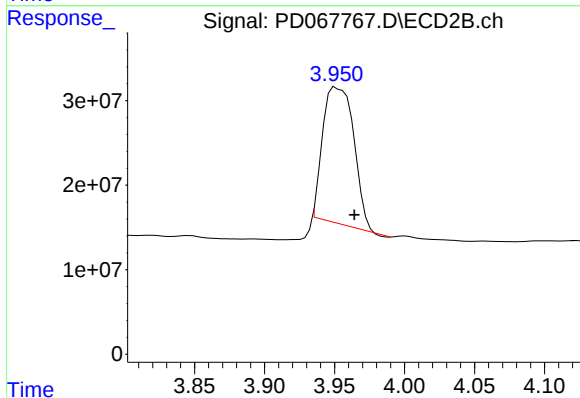




#1 Tetrachloro-m-xylene

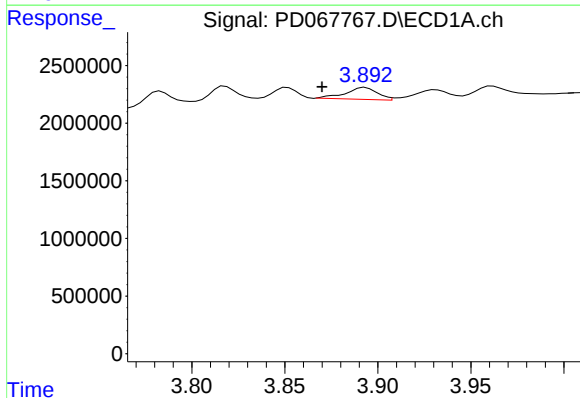
R.T.: 3.431 min  
Delta R.T.: -0.003 min  
Response: 37292284  
Conc: 16.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



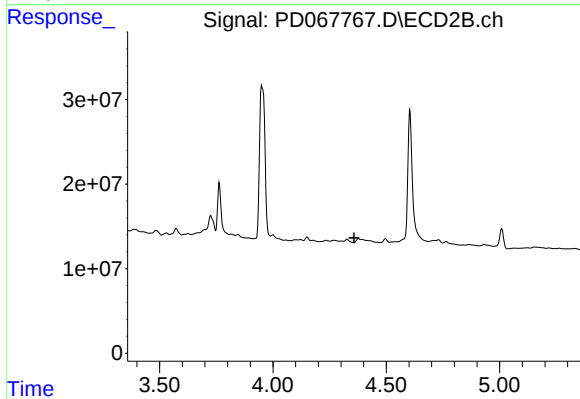
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: -0.013 min  
Response: 248305756  
Conc: 30.64 ng/ml



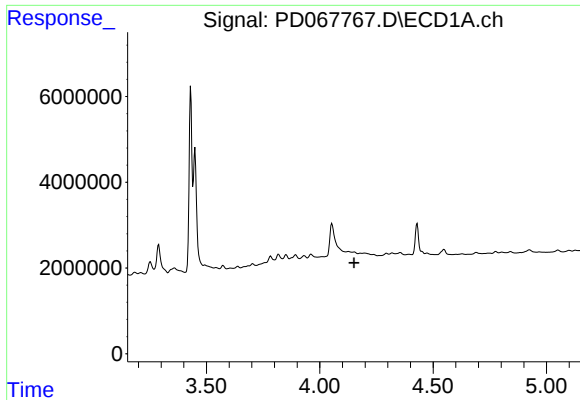
#2 alpha-BHC

R.T.: 3.893 min  
Delta R.T.: 0.023 min  
Response: 1210864  
Conc: 0.37 ng/ml



#2 alpha-BHC

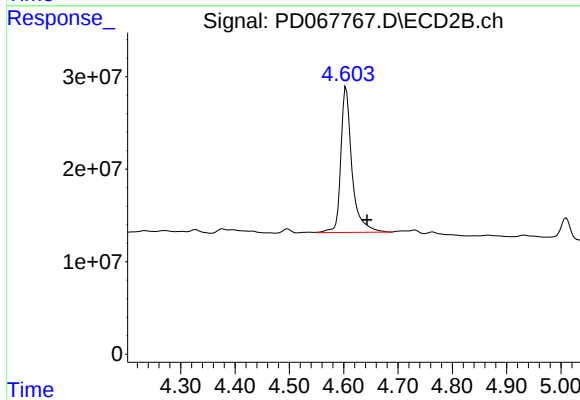
R.T.: 4.377 min  
Delta R.T.: 0.019 min  
Response: -229456  
Conc: N.D.



#3 gamma-BHC (Lindane)

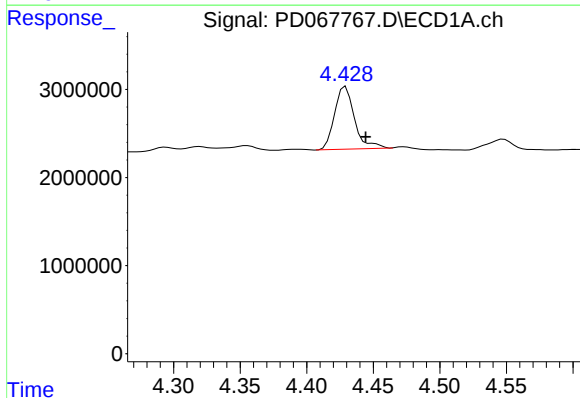
R.T.: 0.000 min  
Exp R.T.: 4.151 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



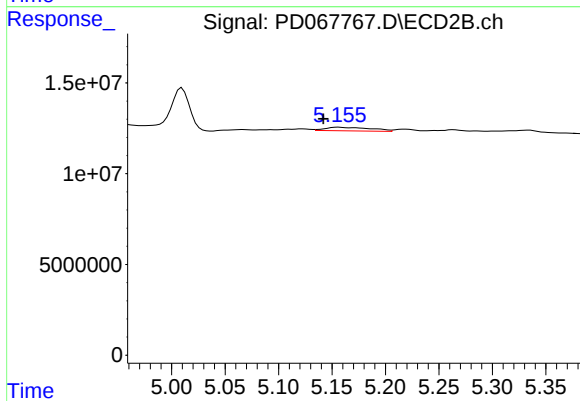
#3 gamma-BHC (Lindane)

R.T.: 4.605 min  
Delta R.T.: -0.038 min  
Response: 223836815  
Conc: 22.69 ng/ml



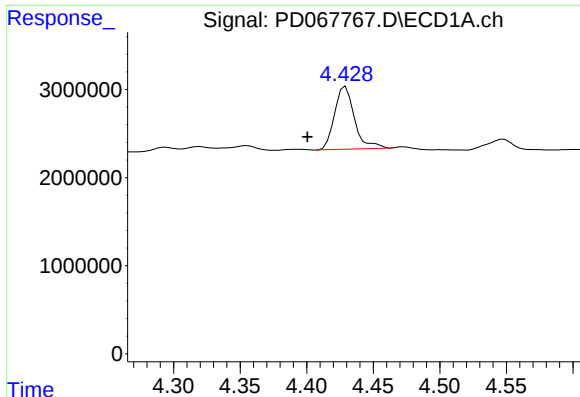
#4 Heptachlor

R.T.: 4.429 min  
Delta R.T.: -0.015 min  
Response: 7415860  
Conc: 2.39 ng/ml



#4 Heptachlor

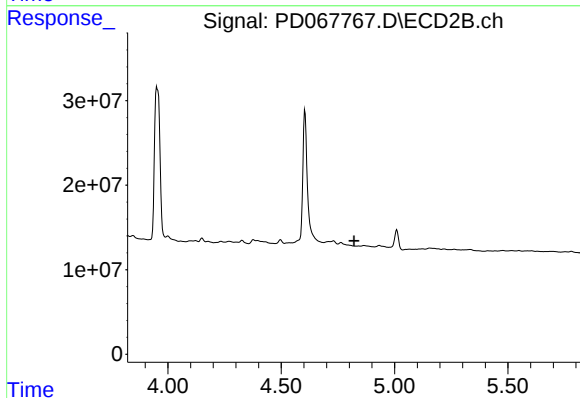
R.T.: 5.156 min  
Delta R.T.: 0.014 min  
Response: 6087686  
Conc: 0.68 ng/ml



#6 beta-BHC

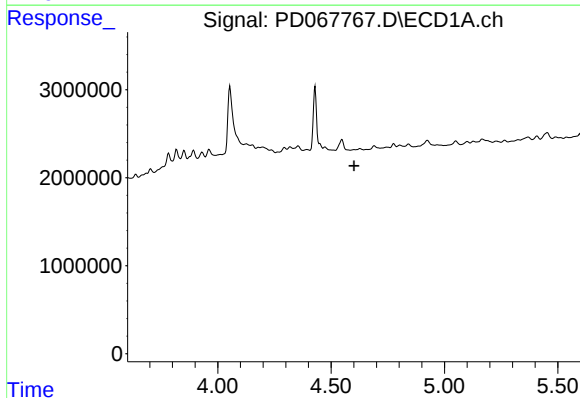
R.T.: 4.429 min  
Delta R.T.: 0.029 min  
Response: 7415860  
Conc: 5.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



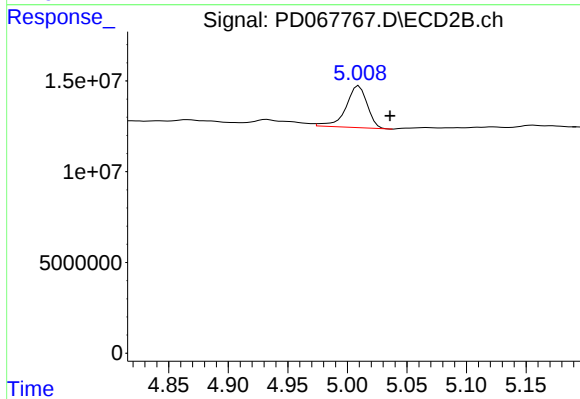
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.822 min  
Response: 0  
Conc: N.D.



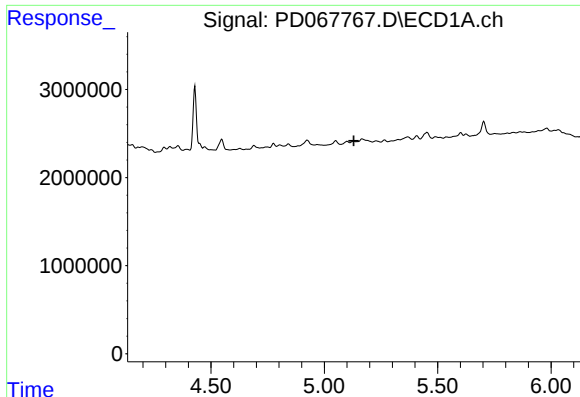
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.602 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

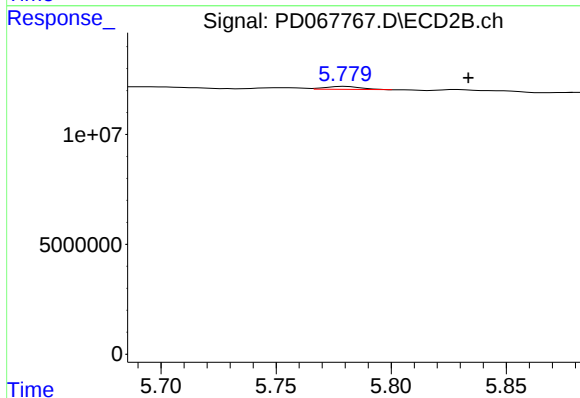
R.T.: 5.010 min  
Delta R.T.: -0.026 min  
Response: 28815766  
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

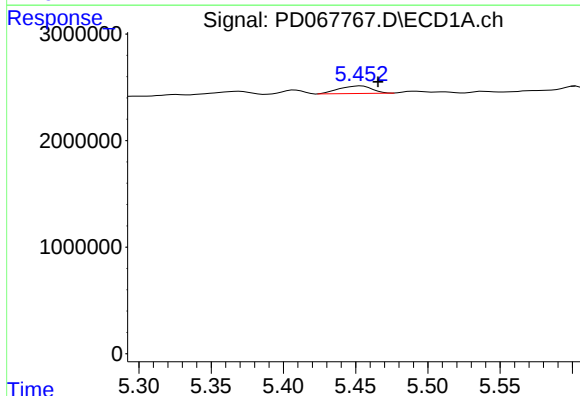
R.T.: 0.000 min  
Exp R.T.: 5.130 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



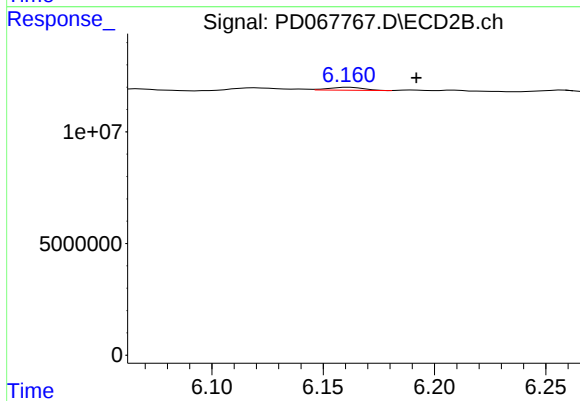
#8 Heptachlor epoxide

R.T.: 5.780 min  
Delta R.T.: -0.053 min  
Response: 1320858  
Conc: 0.16 ng/ml



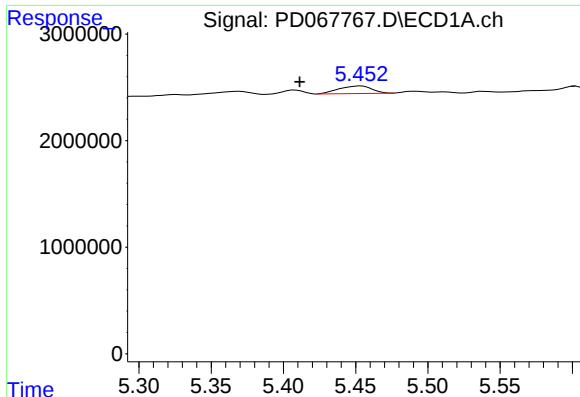
#9 Endosulfan I

R.T.: 5.454 min  
Delta R.T.: -0.012 min  
Response: 1123276  
Conc: 0.42 ng/ml



#9 Endosulfan I

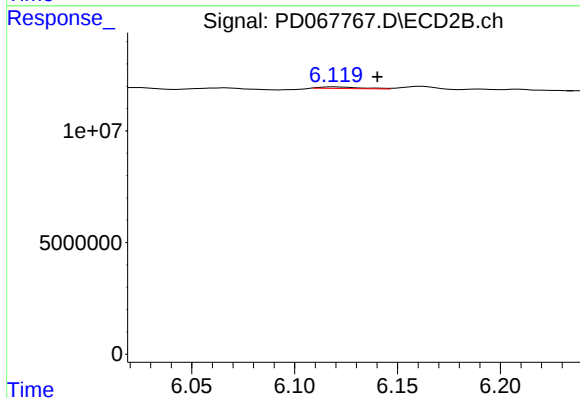
R.T.: 6.162 min  
Delta R.T.: -0.030 min  
Response: 1410042  
Conc: 0.20 ng/ml



#11 cis-Chlordane

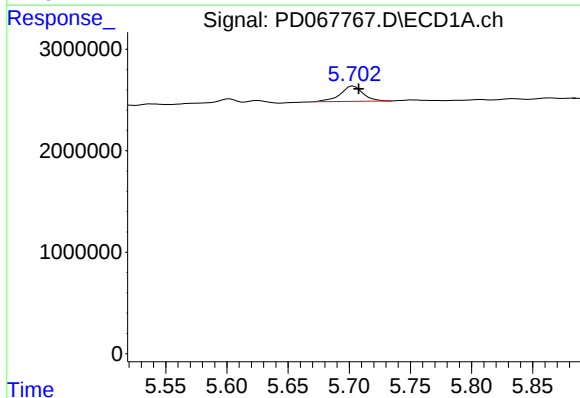
R.T.: 5.454 min  
Delta R.T.: 0.042 min  
Response: 1123276  
Conc: 0.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



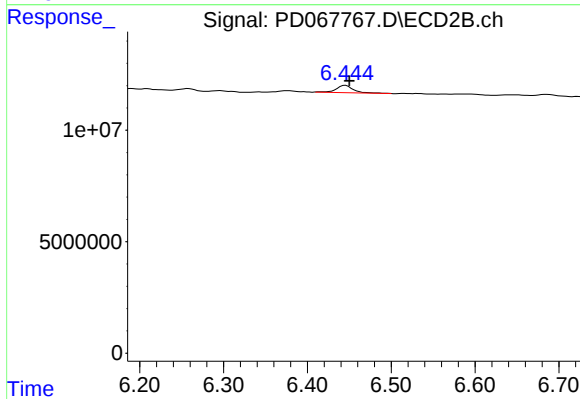
#11 cis-Chlordane

R.T.: 6.120 min  
Delta R.T.: -0.020 min  
Response: 959538  
Conc: 0.13 ng/ml



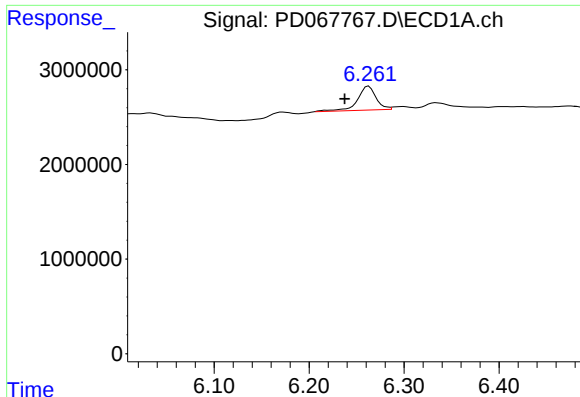
#13 Dieldrin

R.T.: 5.704 min  
Delta R.T.: -0.004 min  
Response: 1943006  
Conc: 0.69 ng/ml



#13 Dieldrin

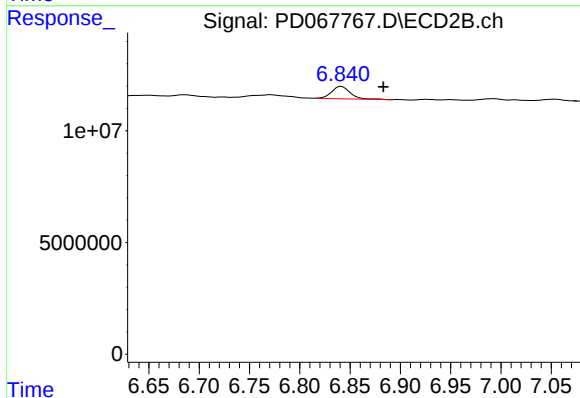
R.T.: 6.445 min  
Delta R.T.: -0.005 min  
Response: 4481159  
Conc: 0.60 ng/ml



#15 Endosulfan II

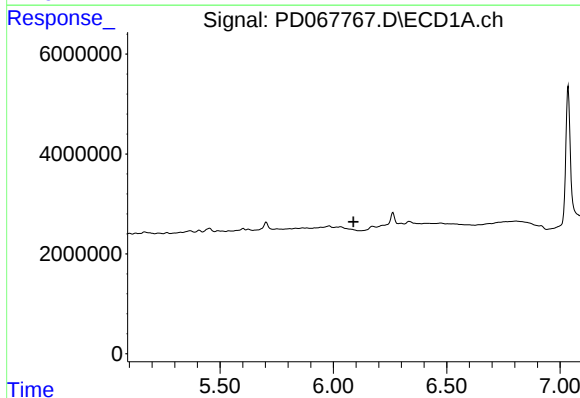
R.T.: 6.263 min  
Delta R.T.: 0.025 min  
Response: 3410759  
Conc: 1.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



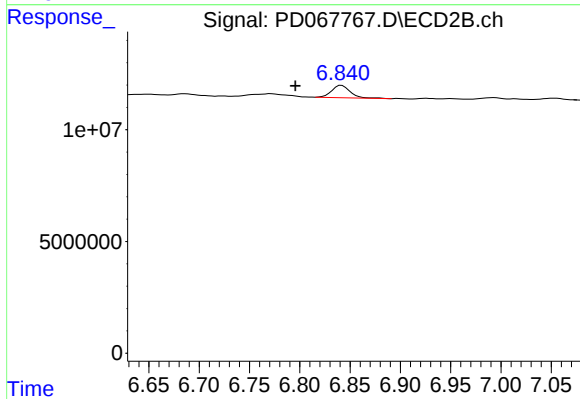
#15 Endosulfan II

R.T.: 6.842 min  
Delta R.T.: -0.041 min  
Response: 7134233  
Conc: 1.13 ng/ml



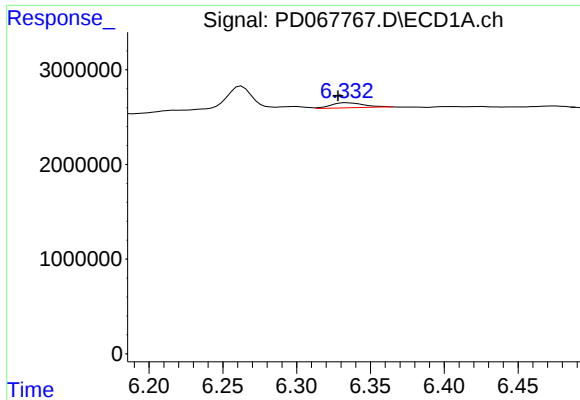
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.089 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

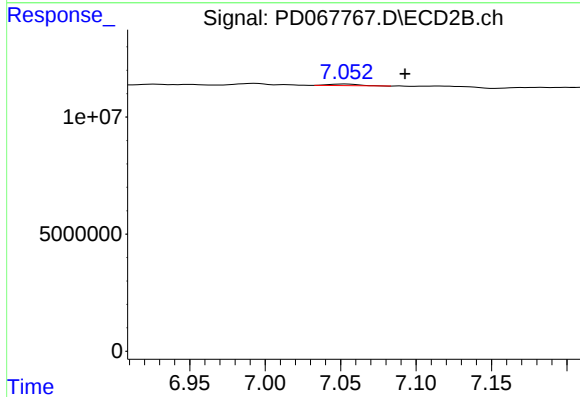
R.T.: 6.842 min  
Delta R.T.: 0.046 min  
Response: 7134233  
Conc: 1.21 ng/ml



#17 4,4'-DDT

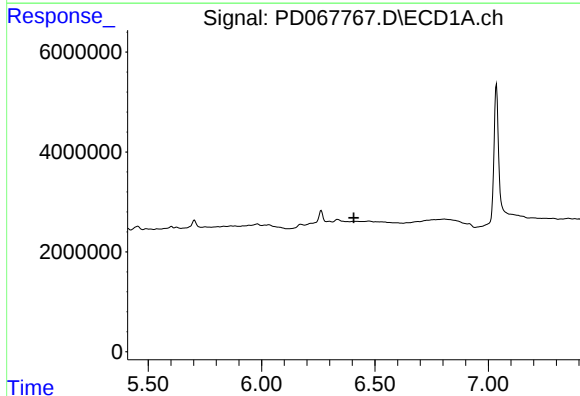
R.T.: 6.335 min  
Delta R.T.: 0.006 min  
Response: 860069  
Conc: 0.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



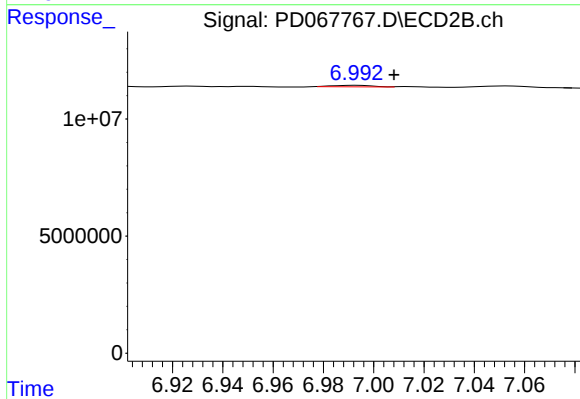
#17 4,4'-DDT

R.T.: 7.053 min  
Delta R.T.: -0.039 min  
Response: 982243  
Conc: 0.17 ng/ml



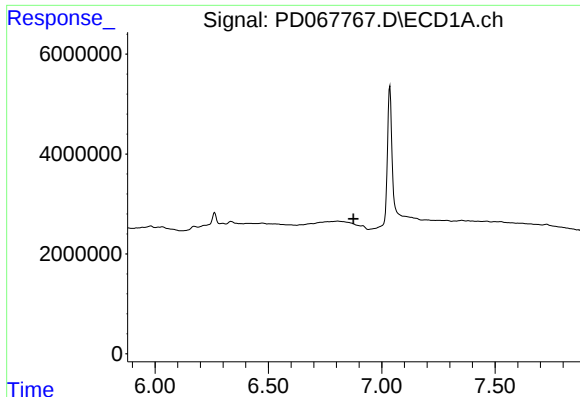
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.407 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

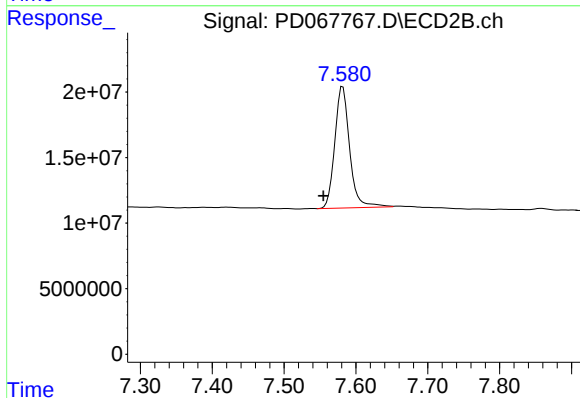
R.T.: 6.993 min  
Delta R.T.: -0.015 min  
Response: 689230  
Conc: 0.15 ng/ml



#20 Methoxychlor

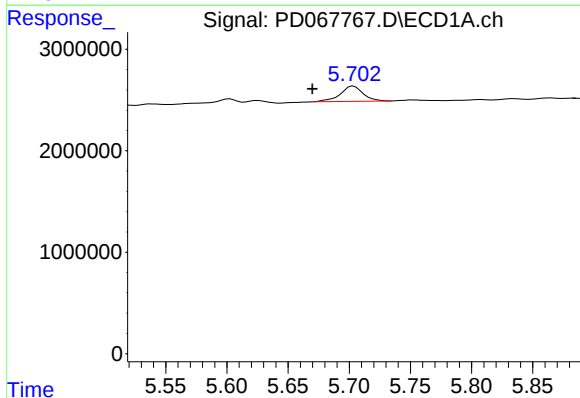
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



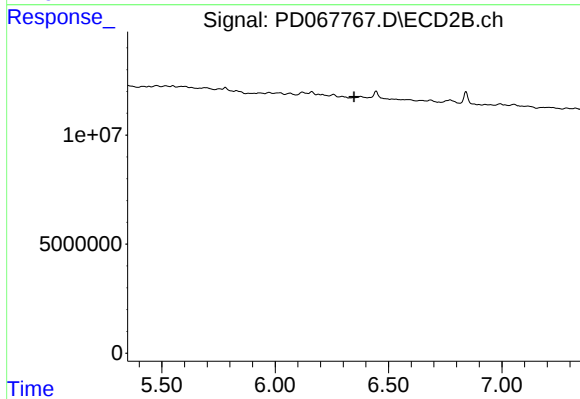
#20 Methoxychlor

R.T.: 7.582 min  
Delta R.T.: 0.027 min  
Response: 132708957  
Conc: 48.13 ng/ml



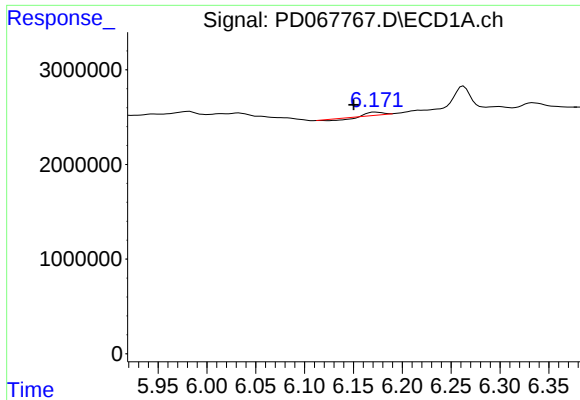
#22 Toxaphene-1

R.T.: 5.704 min  
Delta R.T.: 0.034 min  
Response: 1943006  
Conc: 113.26 ng/ml



#22 Toxaphene-1

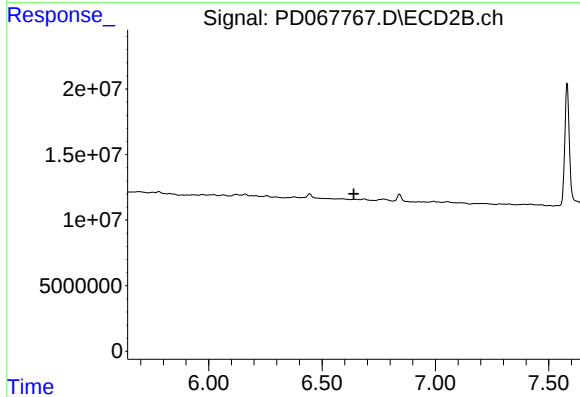
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

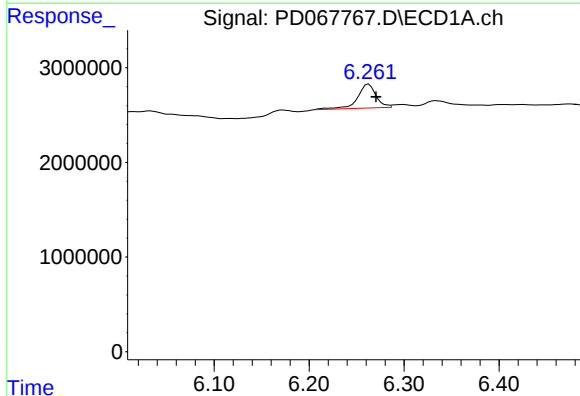
R.T.: 6.173 min  
Delta R.T.: 0.022 min  
Response: 48176  
Conc: 2.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



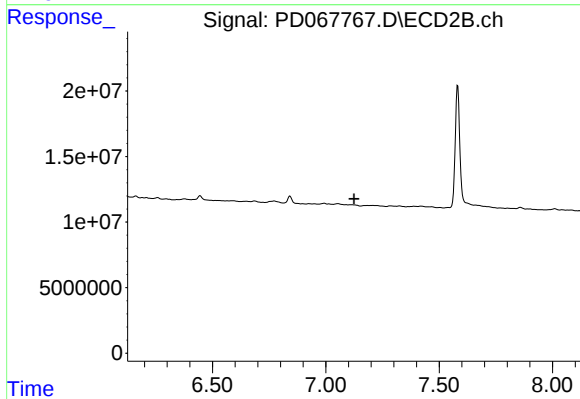
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.640 min  
Response: 0  
Conc: N.D.



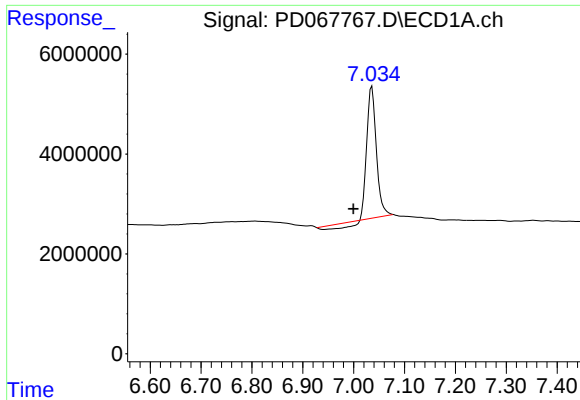
#24 Toxaphene-3

R.T.: 6.263 min  
Delta R.T.: -0.008 min  
Response: 3410759  
Conc: 89.79 ng/ml



#24 Toxaphene-3

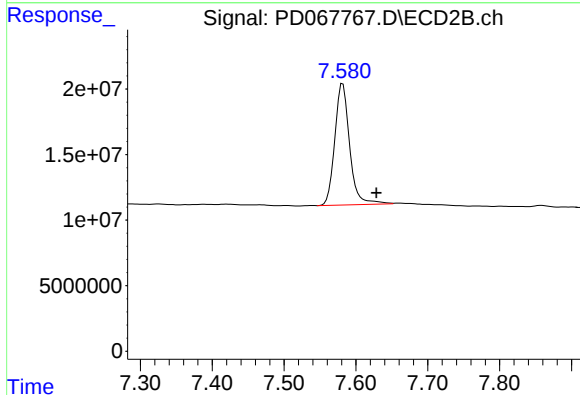
R.T.: 0.000 min  
Exp R.T. : 7.125 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

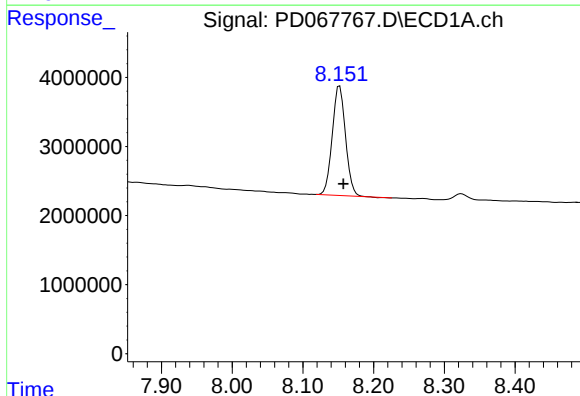
R.T.: 7.036 min  
Delta R.T.: 0.036 min  
Response: 31590147  
Conc: 868.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



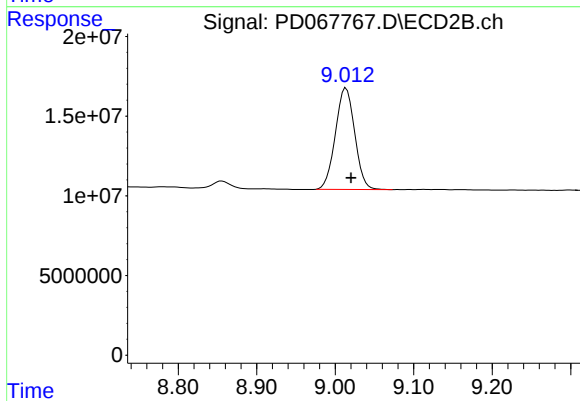
#26 Toxaphene-5

R.T.: 7.582 min  
Delta R.T.: -0.047 min  
Response: 132708957  
Conc: 1740.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min  
Delta R.T.: -0.005 min  
Response: 20508739  
Conc: 21.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min  
Delta R.T.: -0.006 min  
Response: 109075802  
Conc: 21.59 ng/ml