

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
 Data File : PD058434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 14:50  
 Operator : AJ\MA  
 Sample : PIBLK53  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 16:16:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 2020  
 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

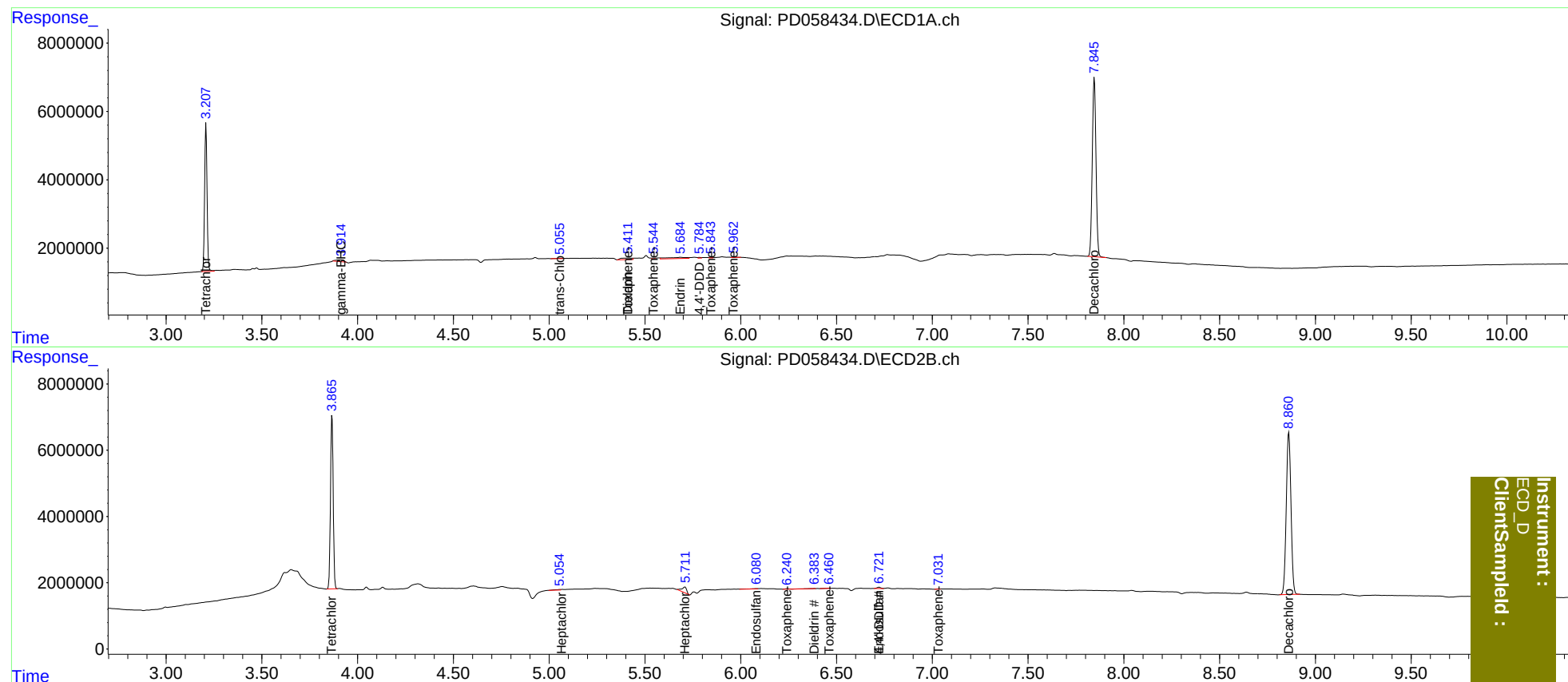
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.209  | 3.867  | 38106569 | 51519398 | 22.672  | 22.609   |
| 27)                         | SA Decachlor... | 7.846  | 8.861  | 70445956 | 83615299 | 39.847  | 39.356   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.619  | 0.000  | 54256    | 0        | <MDL    | N.D. #   |
| 3)                          | MA gamma-BHC... | 3.913  | 4.494f | 1334648  | 137372   | 0.572   | <MDL #   |
| 4)                          | MA Heptachlor   | 4.156f | 5.055f | 85298    | 340152   | <MDL    | 0.117 #  |
| 5)                          | MB Aldrin       | 4.419  | 0.000  | 76770    | 0        | <MDL    | N.D. #   |
| 6)                          | B beta-BHC      | 4.156  | 0.000  | 85298    | 0        | <MDL    | N.D. #   |
| 7)                          | B delta-BHC     | 4.368f | 0.000  | 122221   | 0        | <MDL    | N.D. #   |
| 8)                          | B Heptachlo...  | 4.884  | 5.709  | 53252    | 3118531  | <MDL    | 1.206 #  |
| 9)                          | A Endosulfan I  | 5.199  | 6.082  | 65146    | 298909   | <MDL    | 0.122 #  |
| 10)                         | B trans-Chl...  | 5.056  | 5.966  | 198436   | 31135    | 0.101   | <MDL #   |
| 11)                         | B cis-Chlor...  | 5.128  | 5.989  | 133563   | 30380    | <MDL    | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.229f | 6.241f | 71031    | 197468   | <MDL    | <MDL #   |
| 13)                         | MA Dieldrin     | 5.413  | 6.385f | 1754227  | 277154   | 1.017   | 0.102 #  |
| 14)                         | MA Endrin       | 5.686  | 0.000  | 2547459  | 0        | 1.725   | N.D. #   |
| 15)                         | B Endosulfa...  | 5.940  | 6.722  | 138978   | 595232   | <MDL    | 0.264 #  |
| 16)                         | A 4,4'-DDD      | 5.785  | 6.722f | 221219   | 595232   | 0.183   | 0.274 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.820f | 0        | 104316   | N.D.    | <MDL     |
| 19)                         | B Endosulfa...  | 6.264f | 7.062  | 127296   | 57724    | <MDL    | <MDL #   |
| 22)                         | Toxaphene-1     | 5.413  | 6.241  | 1754227  | 197468   | 194.640 | 15.861 # |
| 23)                         | Toxaphene-2     | 5.545  | 6.461  | 276606   | 79390    | 27.581  | 4.793 #  |
| 24)                         | Toxaphene-3     | 5.844  | 0.000  | 164243   | 0        | 22.130  | N.D. #   |
| 25)                         | Toxaphene-4     | 5.964  | 7.034  | 228851   | 52019    | 8.624   | 0.869 #  |
| -----                       |                 |        |        |          |          |         |          |

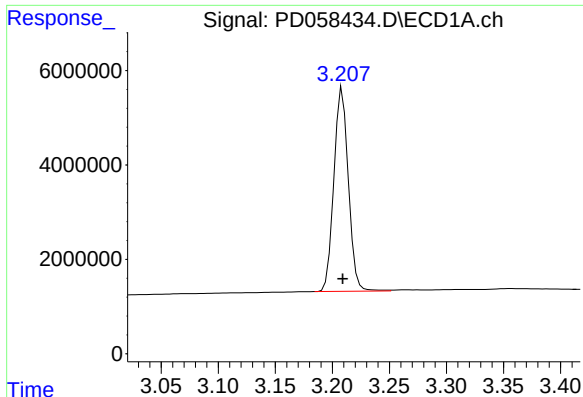
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070220\  
Data File : PD058434.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2020 14:50  
Operator : AJ\MA  
Sample : PIBLK53  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 16:16:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 02 16:12:43 2020  
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

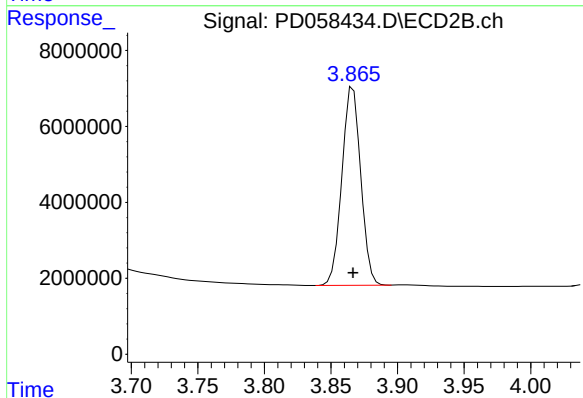




#1 Tetrachloro-m-xylene

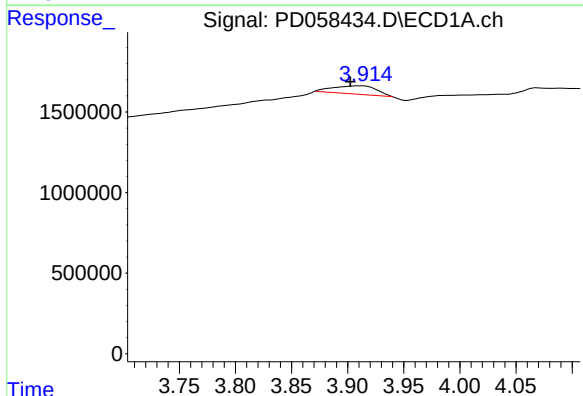
R.T.: 3.209 min  
Delta R.T.: 0.000 min  
Response: 38106569  
Conc: 22.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



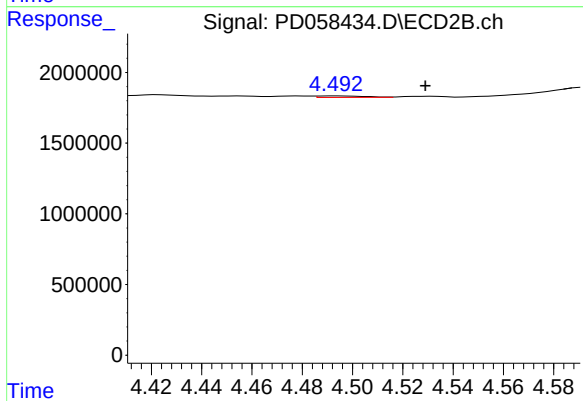
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 51519398  
Conc: 22.61 ng/ml



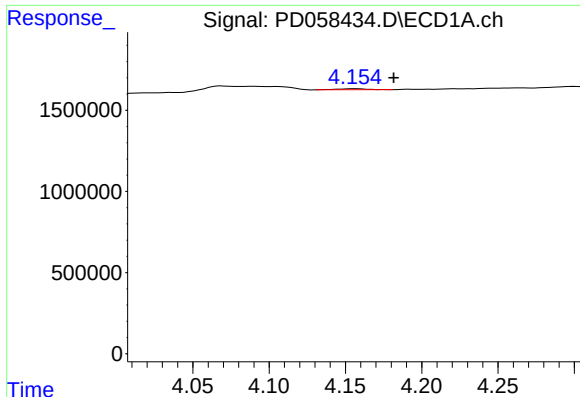
#3 gamma-BHC (Lindane)

R.T.: 3.913 min  
Delta R.T.: 0.010 min  
Response: 1334648  
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

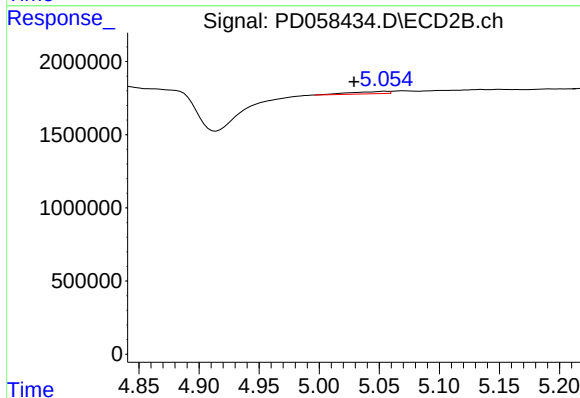
R.T.: 4.494 min  
Delta R.T.: -0.035 min  
Response: 137372  
Conc: N.D.



#4 Heptachlor

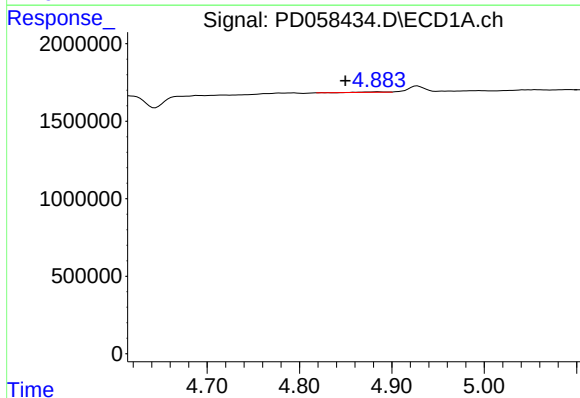
R.T.: 4.156 min  
Delta R.T.: -0.026 min  
Response: 85298  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



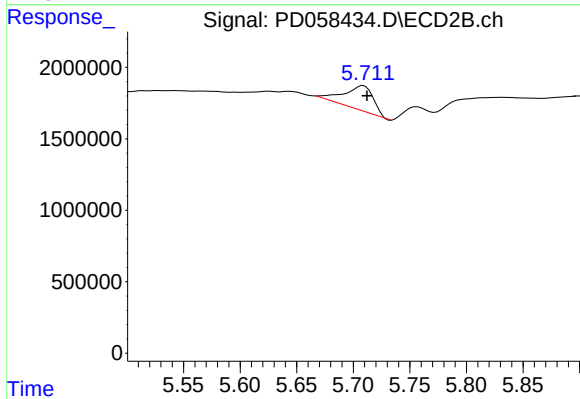
#4 Heptachlor

R.T.: 5.055 min  
Delta R.T.: 0.026 min  
Response: 340152  
Conc: 0.12 ng/ml



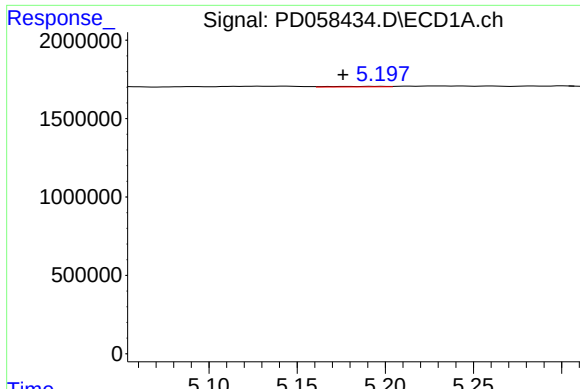
#8 Heptachlor epoxide

R.T.: 4.884 min  
Delta R.T.: 0.035 min  
Response: 53252  
Conc: N.D.



#8 Heptachlor epoxide

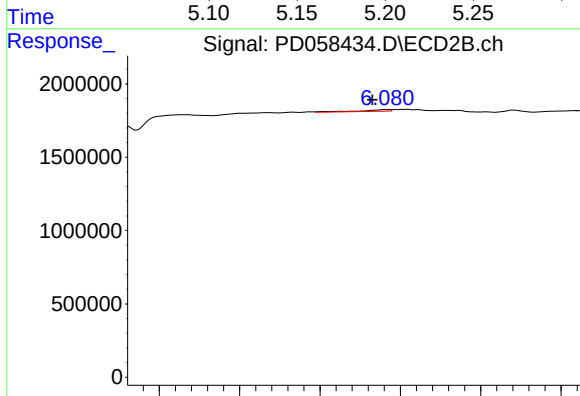
R.T.: 5.709 min  
Delta R.T.: -0.003 min  
Response: 3118531  
Conc: 1.21 ng/ml



#9 Endosulfan I

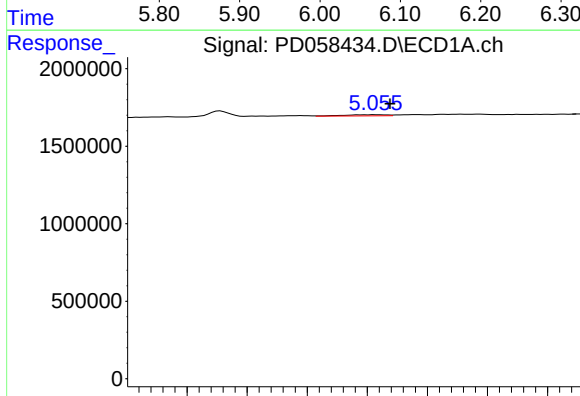
R.T.: 5.199 min  
Delta R.T.: 0.023 min  
Response: 65146  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



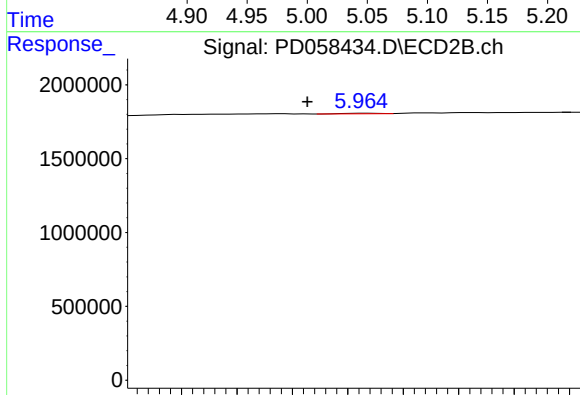
#9 Endosulfan I

R.T.: 6.082 min  
Delta R.T.: 0.017 min  
Response: 298909  
Conc: 0.12 ng/ml



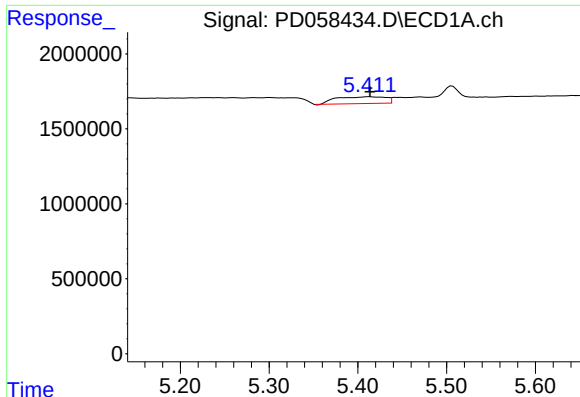
#10 trans-Chlordane

R.T.: 5.056 min  
Delta R.T.: -0.013 min  
Response: 198436  
Conc: 0.10 ng/ml



#10 trans-Chlordane

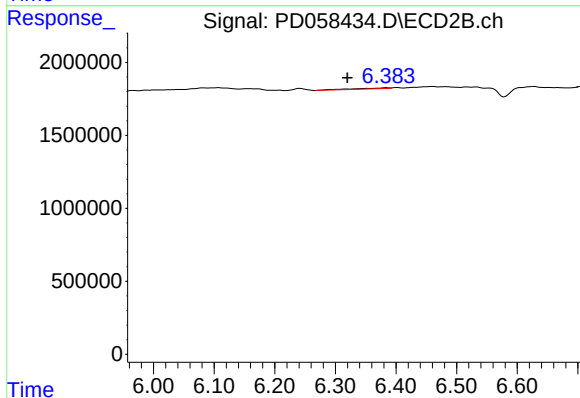
R.T.: 5.966 min  
Delta R.T.: 0.021 min  
Response: 31135  
Conc: N.D.



#13 Dieldrin

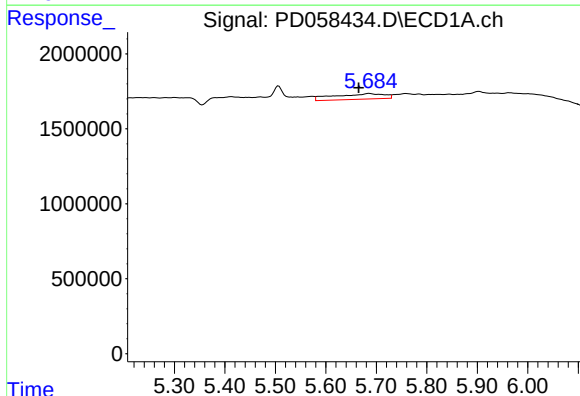
R.T.: 5.413 min  
Delta R.T.: -0.001 min  
Response: 1754227  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



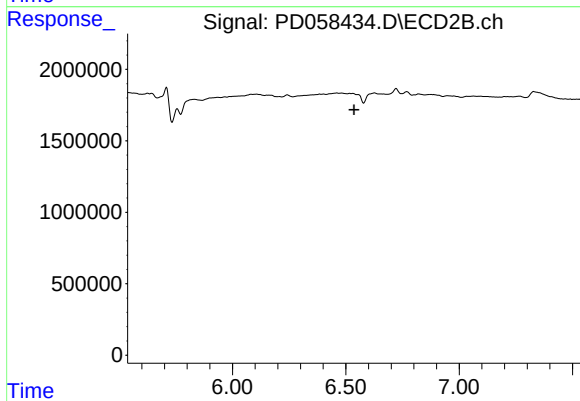
#13 Dieldrin

R.T.: 6.385 min  
Delta R.T.: 0.065 min  
Response: 277154  
Conc: 0.10 ng/ml



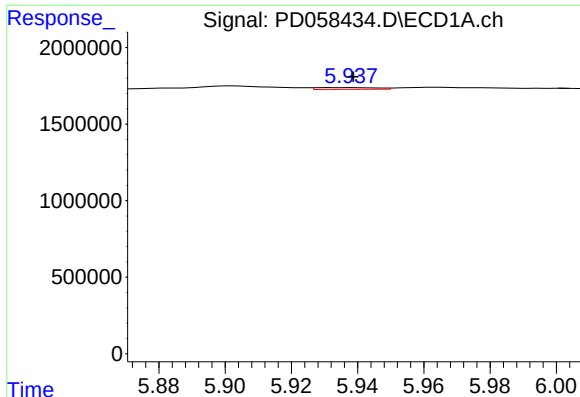
#14 Endrin

R.T.: 5.686 min  
Delta R.T.: 0.020 min  
Response: 2547459  
Conc: 1.72 ng/ml



#14 Endrin

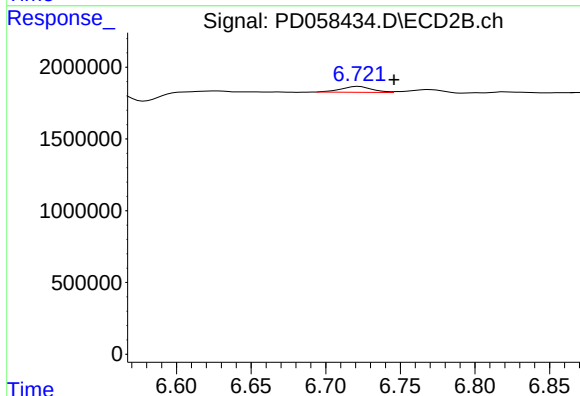
R.T.: 0.000 min  
Exp R.T.: 6.537 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

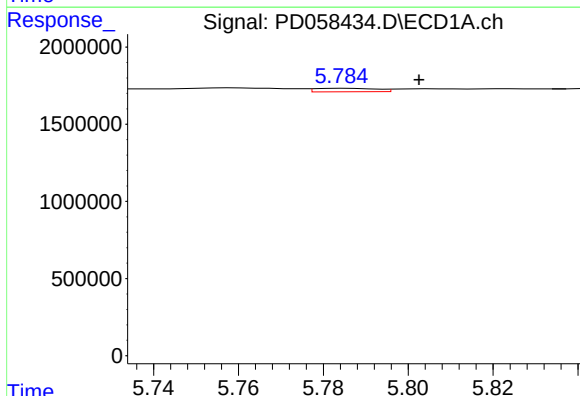
R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 138978  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



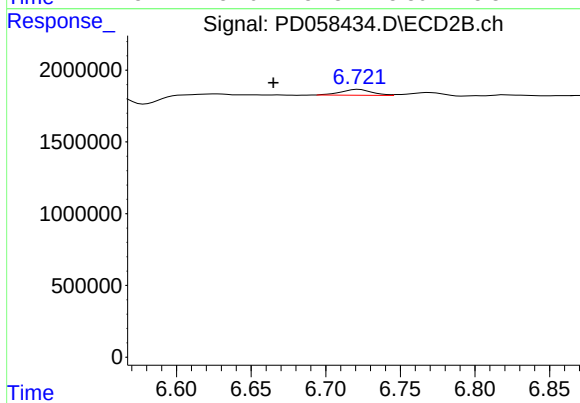
#15 Endosulfan II

R.T.: 6.722 min  
Delta R.T.: -0.024 min  
Response: 595232  
Conc: 0.26 ng/ml



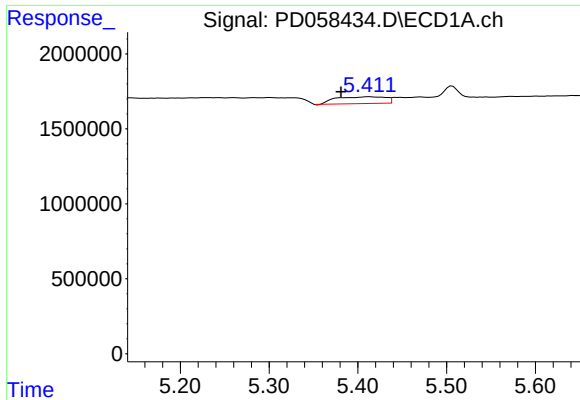
#16 4,4'-DDD

R.T.: 5.785 min  
Delta R.T.: -0.018 min  
Response: 221219  
Conc: 0.18 ng/ml



#16 4,4'-DDD

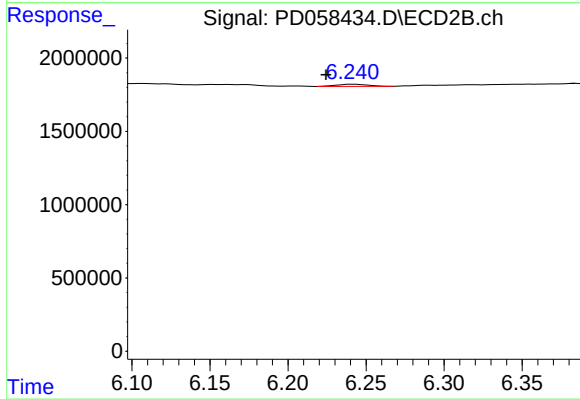
R.T.: 6.722 min  
Delta R.T.: 0.057 min  
Response: 595232  
Conc: 0.27 ng/ml



#22 Toxaphene-1

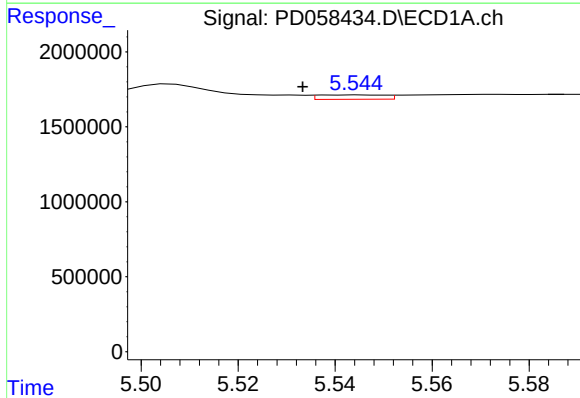
R.T.: 5.413 min  
Delta R.T.: 0.032 min  
Response: 1754227  
Conc: 194.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



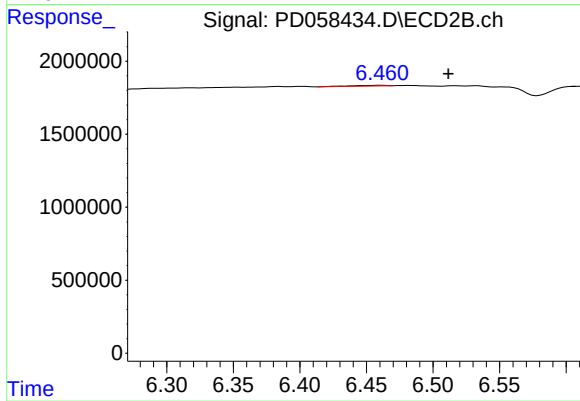
#22 Toxaphene-1

R.T.: 6.241 min  
Delta R.T.: 0.017 min  
Response: 197468  
Conc: 15.86 ng/ml



#23 Toxaphene-2

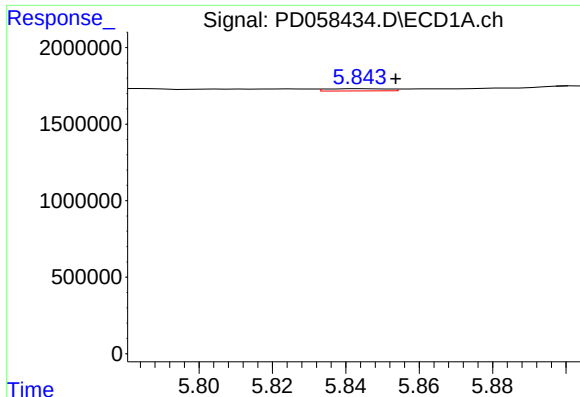
R.T.: 5.545 min  
Delta R.T.: 0.012 min  
Response: 276606  
Conc: 27.58 ng/ml



#23 Toxaphene-2

R.T.: 6.461 min  
Delta R.T.: -0.051 min  
Response: 79390  
Conc: 4.79 ng/ml

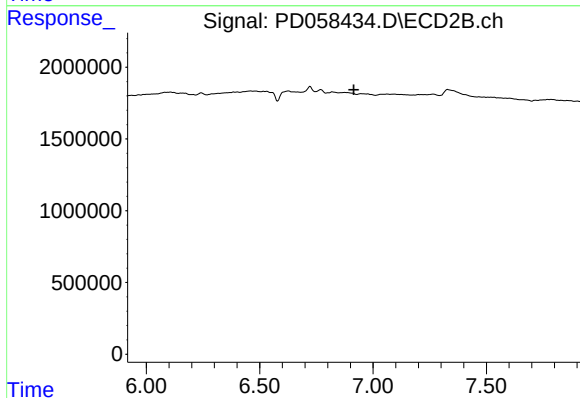




#24 Toxaphene-3

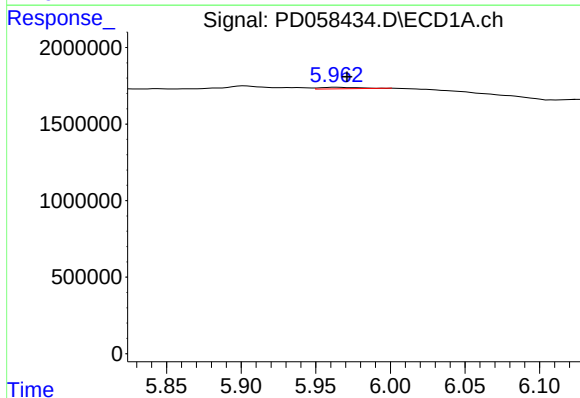
R.T.: 5.844 min  
Delta R.T.: -0.009 min  
Response: 164243  
Conc: 22.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



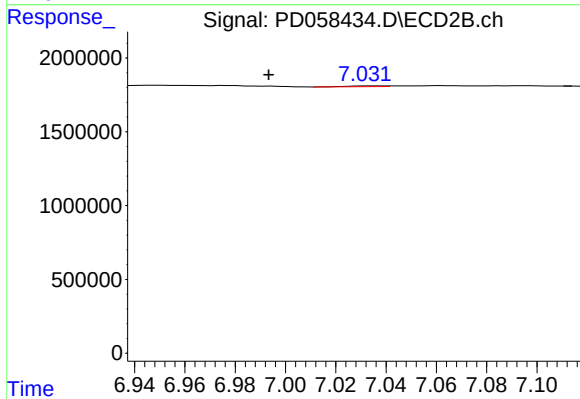
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



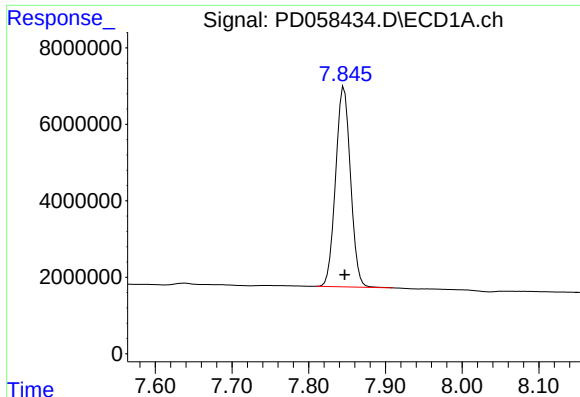
#25 Toxaphene-4

R.T.: 5.964 min  
Delta R.T.: -0.007 min  
Response: 228851  
Conc: 8.62 ng/ml



#25 Toxaphene-4

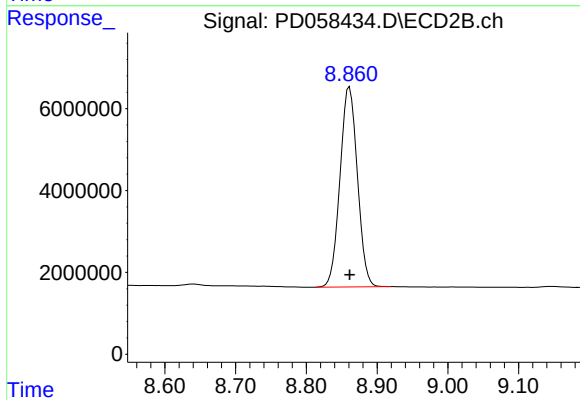
R.T.: 7.034 min  
Delta R.T.: 0.040 min  
Response: 52019  
Conc: 0.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min  
Delta R.T.: 0.000 min  
Response: 70445956  
Conc: 39.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.000 min  
Response: 83615299  
Conc: 39.36 ng/ml