

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062320\  
 Data File : PD058379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2020 10:30  
 Operator : AJ\MA  
 Sample : L3077-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 24 00:46:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 23 04:50:18 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

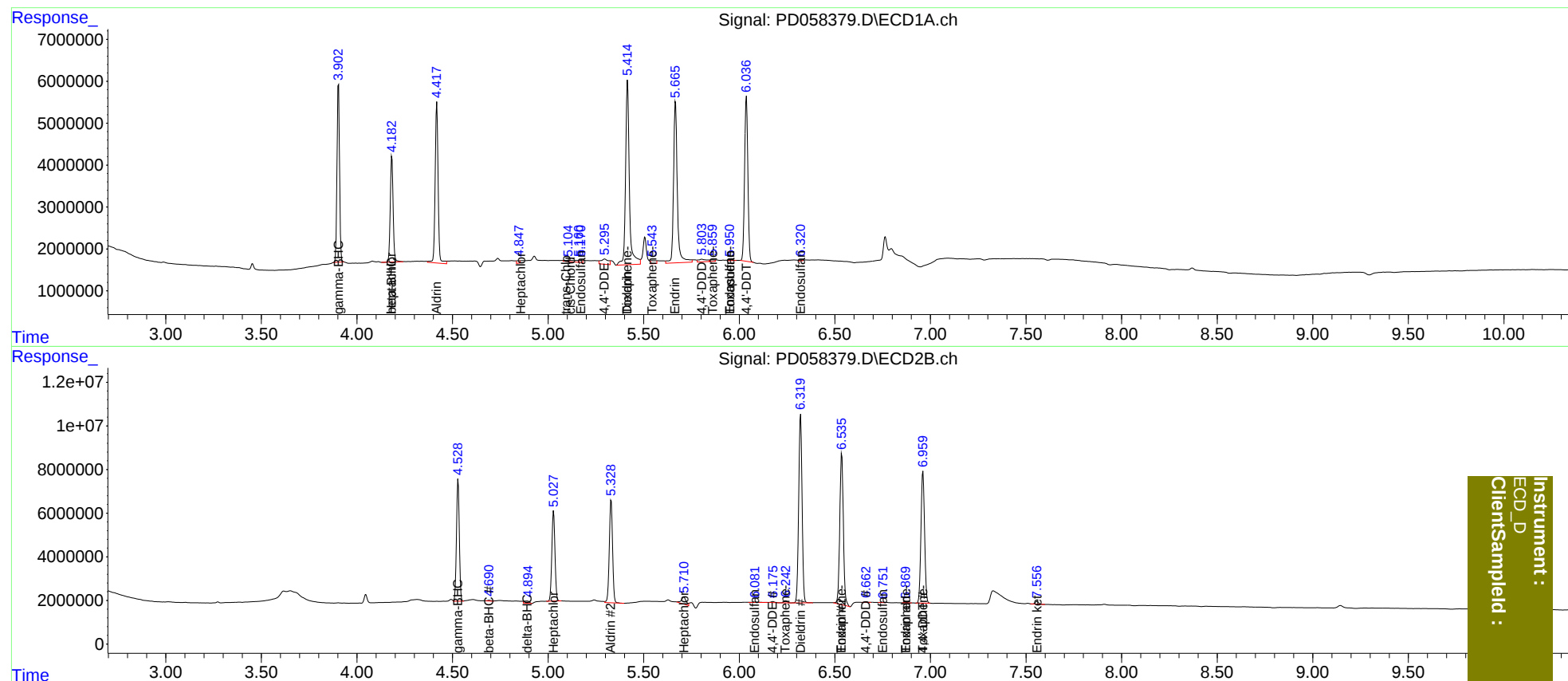
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 0.000  | 3.903f | 0        | 119271   | N.D.     | <MDL       |
| 27)                         | SA Decachlor... | 0.000  | 8.860  | 0        | 40606    | N.D.     | <MDL       |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.644  | 0.000  | 18864    | 0        | <MDL     | N.D. #     |
| 3)                          | MA gamma-BHC... | 3.903  | 4.529  | 39361654 | 57711997 | 19.782   | 20.158     |
| 4)                          | MA Heptachlor   | 4.183  | 5.029  | 26104434 | 47107130 | 21.682   | 19.689     |
| 5)                          | MB Aldrin       | 4.418  | 5.330  | 41157769 | 56071979 | 20.856   | 19.905     |
| 6)                          | B beta-BHC      | 4.183f | 4.692  | 26104434 | 514851   | 29.154   | 0.397 #    |
| 7)                          | B delta-BHC     | 4.338  | 4.892  | 203783   | 2079355  | <MDL     | 0.727 #    |
| 8)                          | B Heptachlo...  | 4.849  | 5.710  | 669443   | 5655615  | 0.397    | 2.179 #    |
| 9)                          | A Endosulfan I  | 5.172  | 6.083  | 597541   | 574419   | 0.356    | 0.238 #    |
| 10)                         | B trans-Chl...  | 5.094  | 5.933  | 330741   | 49765    | 0.183    | <MDL #     |
| 11)                         | B cis-Chlor...  | 5.118  | 6.025  | 1168385  | 188602   | 0.643    | <MDL #     |
| 12)                         | B 4,4'-DDE      | 5.296  | 6.177  | 3450269  | 610634   | 1.793    | 0.235 #    |
| 13)                         | MA Dieldrin     | 5.416  | 6.321  | 60556092 | 106.3E6  | 40.549   | 40.058     |
| 14)                         | MA Endrin       | 5.666  | 6.536  | 52990673 | 91117049 | 41.259   | 41.962     |
| 15)                         | B Endosulfa...  | 5.951  | 6.753  | 260068   | 251529   | 0.171    | 0.112 #    |
| 16)                         | A 4,4'-DDD      | 5.804  | 6.664  | 1822387  | 407910   | 1.990    | 0.199 #    |
| 17)                         | MA 4,4'-DDT     | 6.037  | 6.961  | 46703563 | 79164710 | 39.161   | 38.023     |
| 18)                         | B Endrin al...  | 6.109  | 6.870  | 7920     | 343124   | <MDL     | 0.178 #    |
| 19)                         | B Endosulfa...  | 6.323  | 7.059  | 255901   | 30836    | 0.185    | <MDL #     |
| 22)                         | Toxaphene-1     | 5.416  | 6.243  | 60556092 | 1145337  | 7397.701 | 85.302 #   |
| 23)                         | Toxaphene-2     | 5.544  | 6.536  | 1372256  | 91117049 | 155.680  | 5342.854 # |
| 24)                         | Toxaphene-3     | 5.861  | 6.870  | 648604   | 343124   | 107.563  | 17.248 #   |
| 25)                         | Toxaphene-4     | 5.951  | 6.961  | 260068   | 79164710 | 11.198   | 1311.376 # |
| -----                       |                 |        |        |          |          |          |            |

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

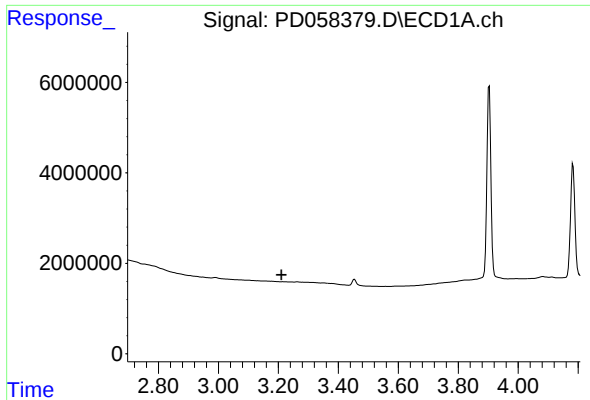
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062320\  
Data File : PD058379.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2020 10:30  
Operator : AJ\MA  
Sample : L3077-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 00:46:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062220CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 23 04:50:18 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



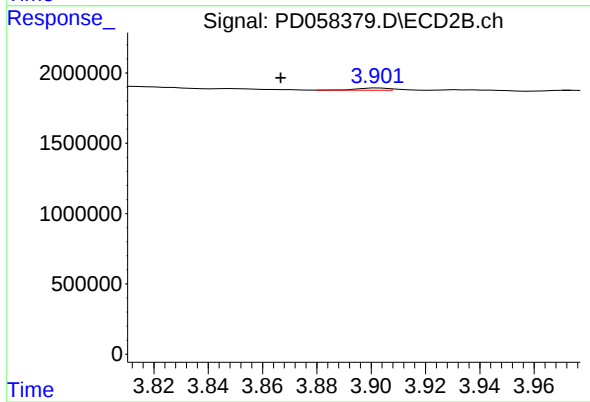
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

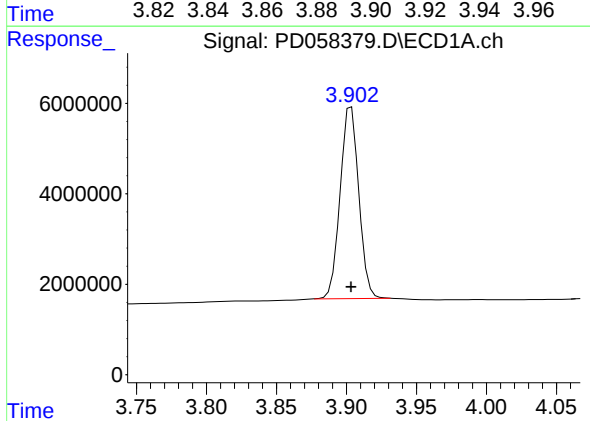
R.T.: 0.000 min  
Exp R.T.: 3.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



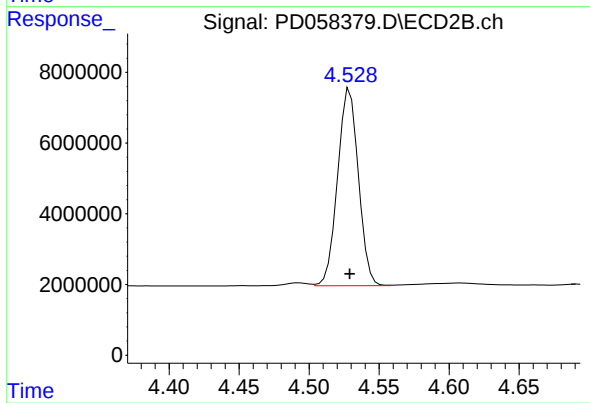
#1 Tetrachloro-m-xylene

R.T.: 3.903 min  
Delta R.T.: 0.036 min  
Response: 119271  
Conc: N.D.



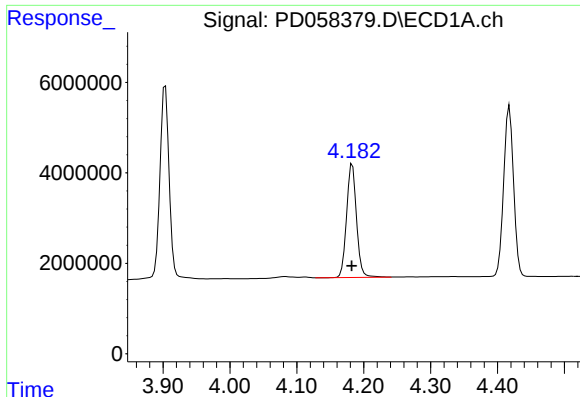
#3 gamma-BHC (Lindane)

R.T.: 3.903 min  
Delta R.T.: 0.000 min  
Response: 39361654  
Conc: 19.78 ng/ml



#3 gamma-BHC (Lindane)

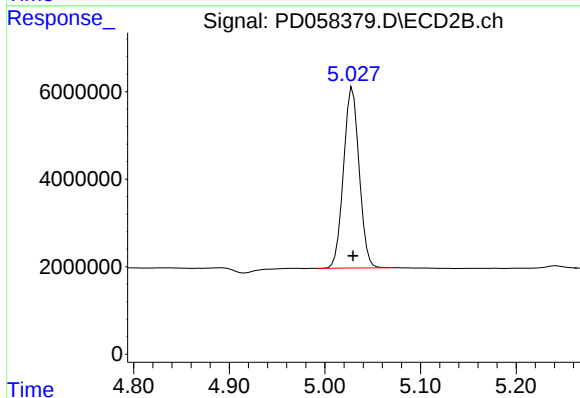
R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 57711997  
Conc: 20.16 ng/ml



#4 Heptachlor

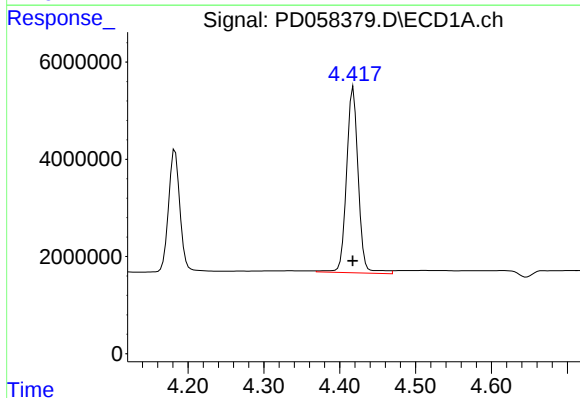
R.T.: 4.183 min  
Delta R.T.: 0.000 min  
Response: 26104434  
Conc: 21.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



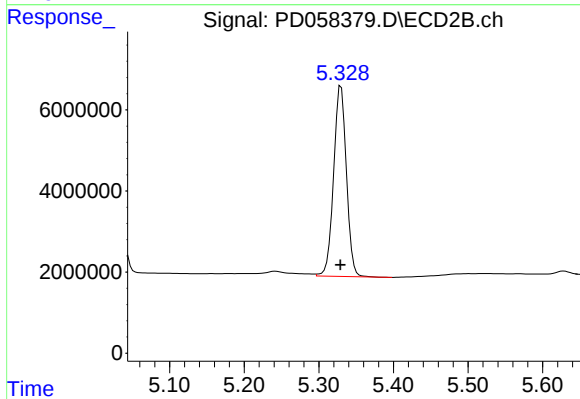
#4 Heptachlor

R.T.: 5.029 min  
Delta R.T.: 0.000 min  
Response: 47107130  
Conc: 19.69 ng/ml



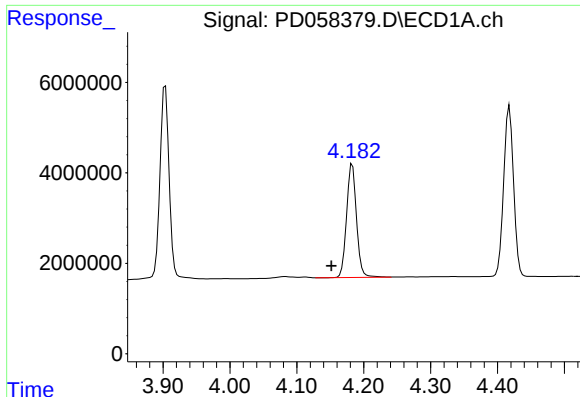
#5 Aldrin

R.T.: 4.418 min  
Delta R.T.: 0.000 min  
Response: 41157769  
Conc: 20.86 ng/ml



#5 Aldrin

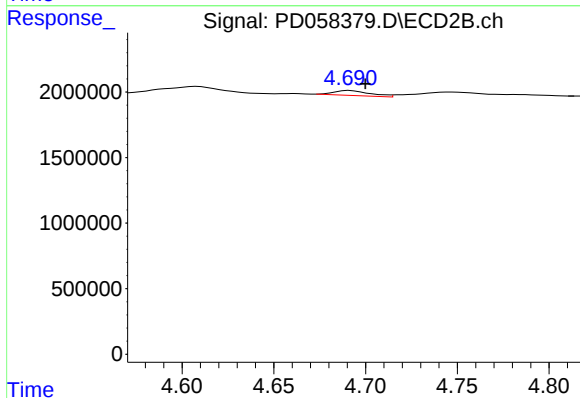
R.T.: 5.330 min  
Delta R.T.: 0.000 min  
Response: 56071979  
Conc: 19.91 ng/ml



#6 beta-BHC

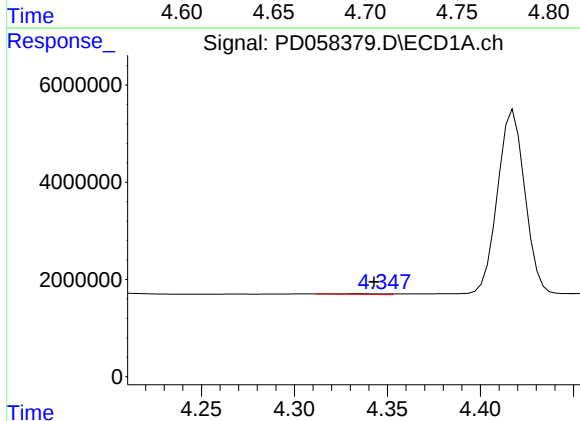
R.T.: 4.183 min  
Delta R.T.: 0.031 min  
Response: 26104434  
Conc: 29.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



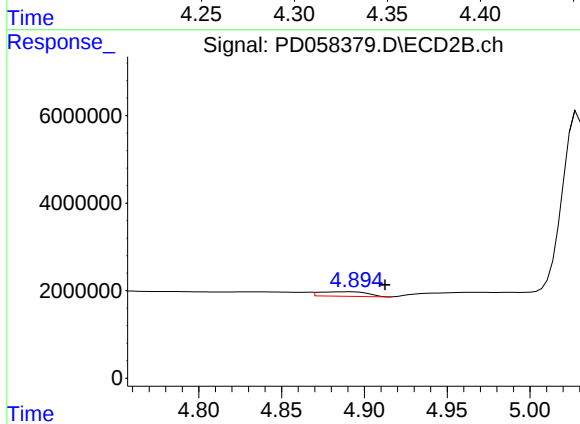
#6 beta-BHC

R.T.: 4.692 min  
Delta R.T.: -0.008 min  
Response: 514851  
Conc: 0.40 ng/ml



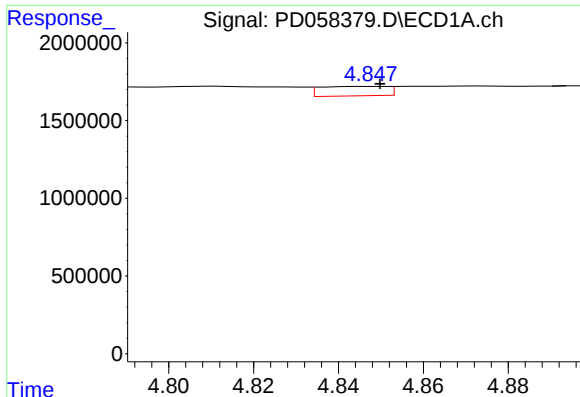
#7 delta-BHC

R.T.: 4.338 min  
Delta R.T.: -0.005 min  
Response: 203783  
Conc: N.D.



#7 delta-BHC

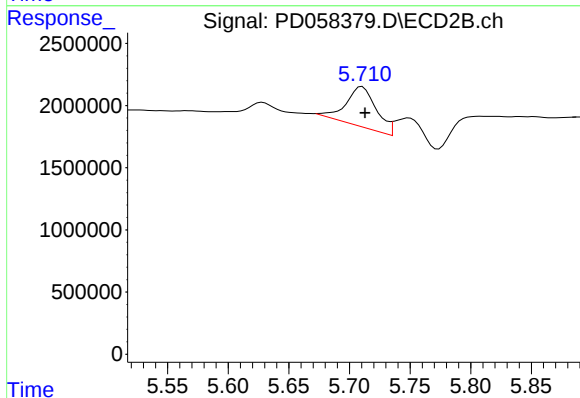
R.T.: 4.892 min  
Delta R.T.: -0.020 min  
Response: 2079355  
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

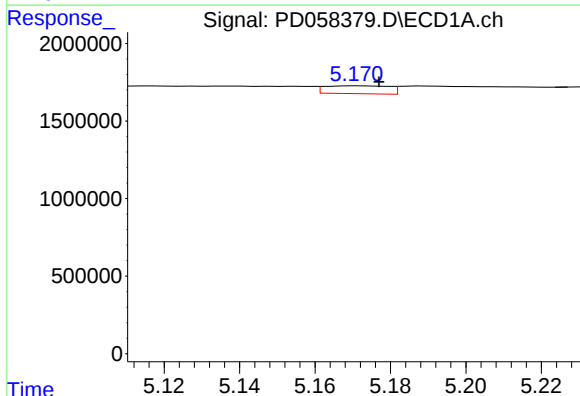
R.T.: 4.849 min  
Delta R.T.: -0.001 min  
Response: 669443  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



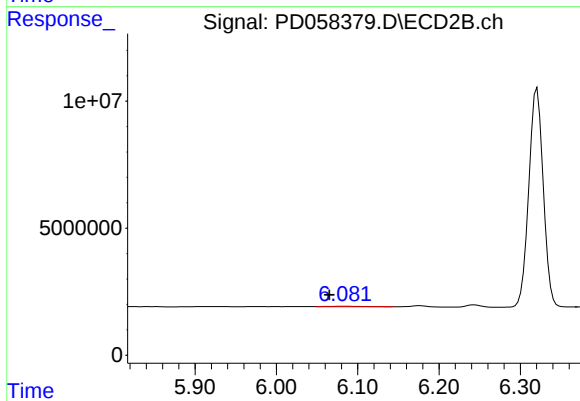
#8 Heptachlor epoxide

R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 5655615  
Conc: 2.18 ng/ml



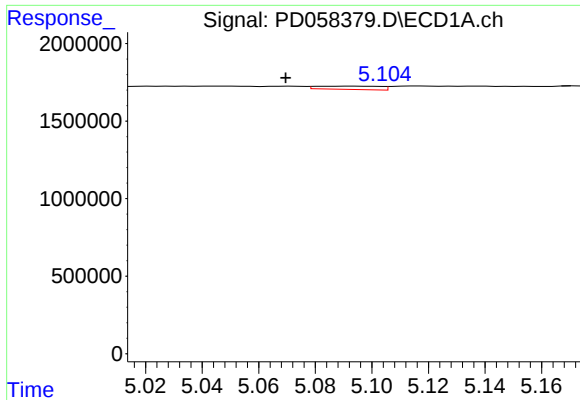
#9 Endosulfan I

R.T.: 5.172 min  
Delta R.T.: -0.005 min  
Response: 597541  
Conc: 0.36 ng/ml



#9 Endosulfan I

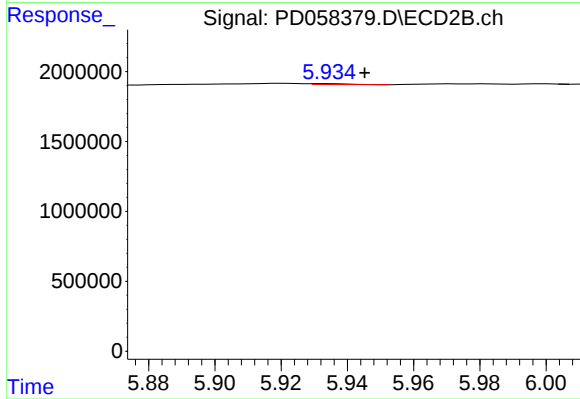
R.T.: 6.083 min  
Delta R.T.: 0.017 min  
Response: 574419  
Conc: 0.24 ng/ml



#10 trans-Chlordane

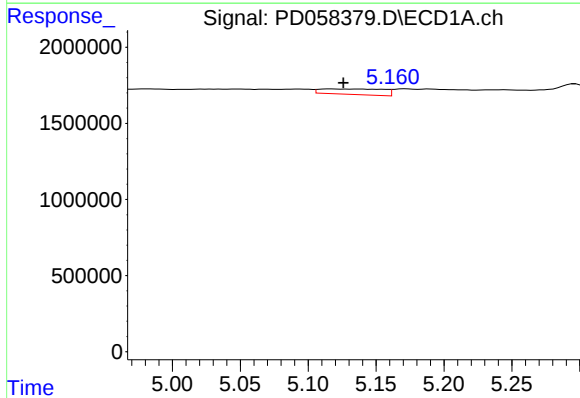
R.T.: 5.094 min  
Delta R.T.: 0.025 min  
Response: 330741  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



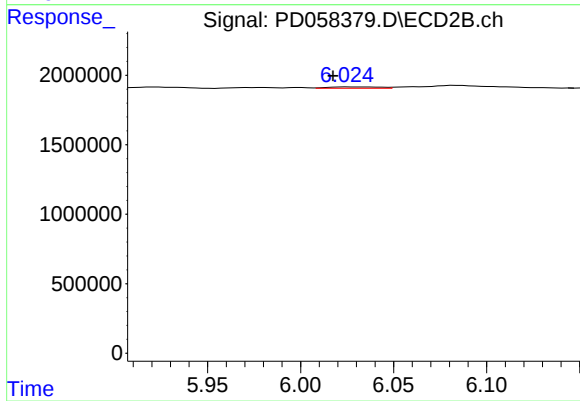
#10 trans-Chlordane

R.T.: 5.933 min  
Delta R.T.: -0.013 min  
Response: 49765  
Conc: N.D.



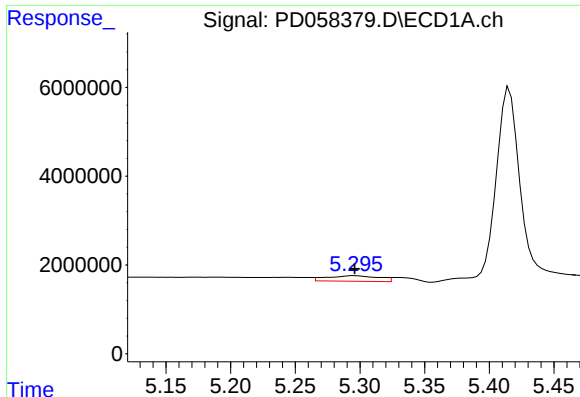
#11 cis-Chlordane

R.T.: 5.118 min  
Delta R.T.: -0.008 min  
Response: 1168385  
Conc: 0.64 ng/ml



#11 cis-Chlordane

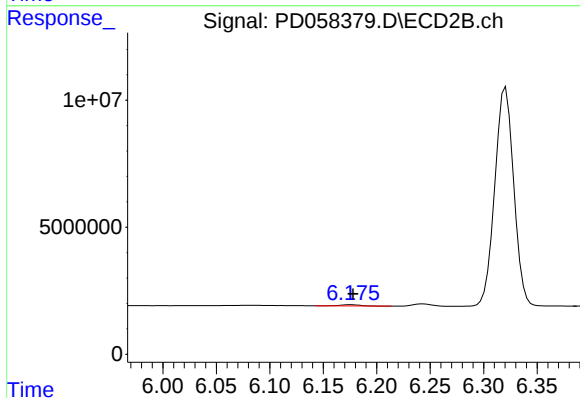
R.T.: 6.025 min  
Delta R.T.: 0.008 min  
Response: 188602  
Conc: N.D.



#12 4,4'-DDE

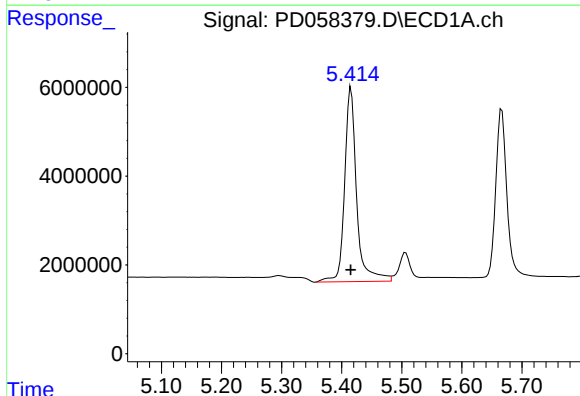
R.T.: 5.296 min  
Delta R.T.: 0.000 min  
Response: 3450269  
Conc: 1.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



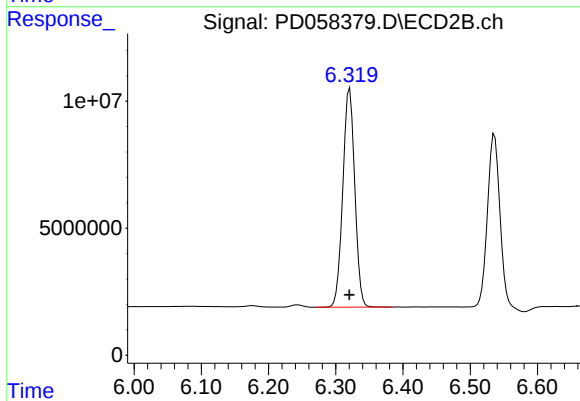
#12 4,4'-DDE

R.T.: 6.177 min  
Delta R.T.: -0.001 min  
Response: 610634  
Conc: 0.23 ng/ml



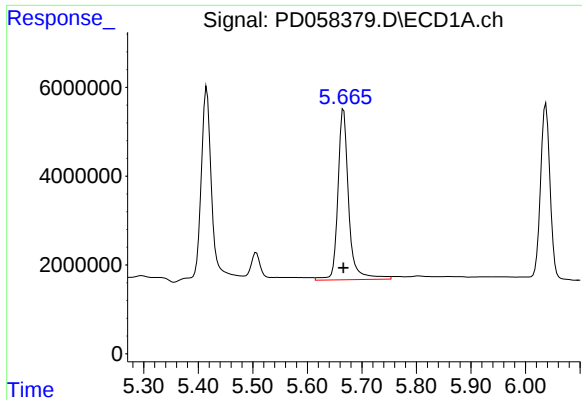
#13 Dieldrin

R.T.: 5.416 min  
Delta R.T.: 0.000 min  
Response: 60556092  
Conc: 40.55 ng/ml



#13 Dieldrin

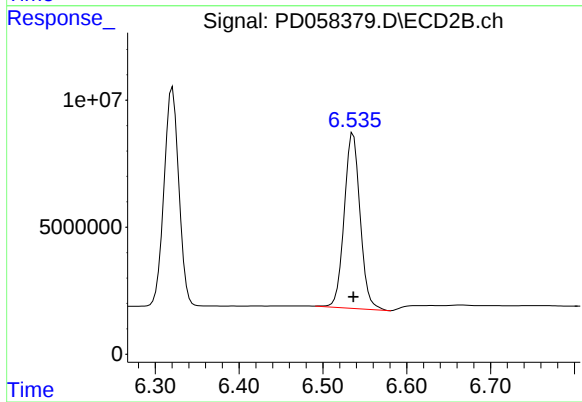
R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 106286334  
Conc: 40.06 ng/ml



#14 Endrin

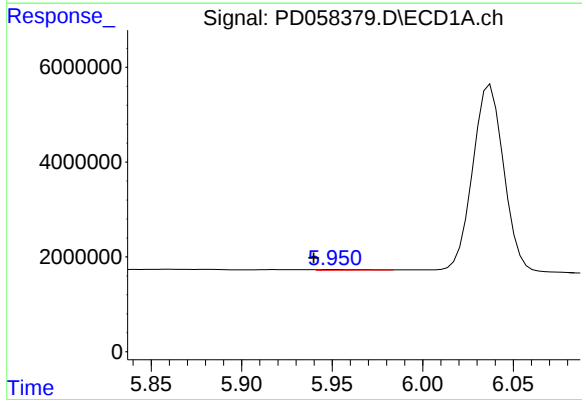
R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 52990673  
Conc: 41.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



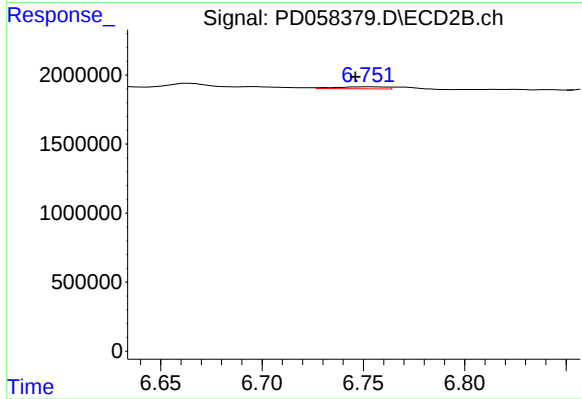
#14 Endrin

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 91117049  
Conc: 41.96 ng/ml



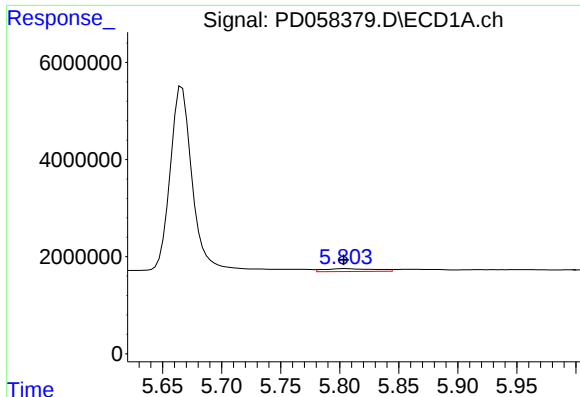
#15 Endosulfan II

R.T.: 5.951 min  
Delta R.T.: 0.011 min  
Response: 260068  
Conc: 0.17 ng/ml



#15 Endosulfan II

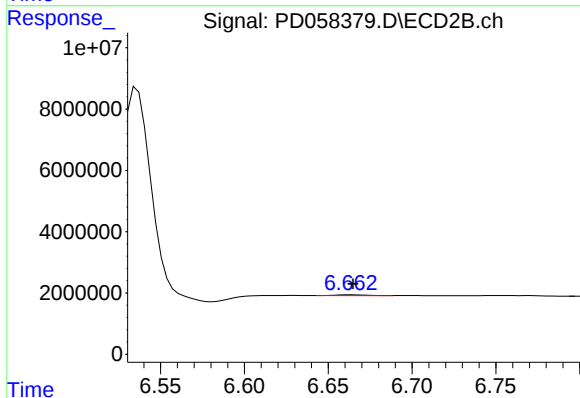
R.T.: 6.753 min  
Delta R.T.: 0.007 min  
Response: 251529  
Conc: 0.11 ng/ml



#16 4,4'-DDD

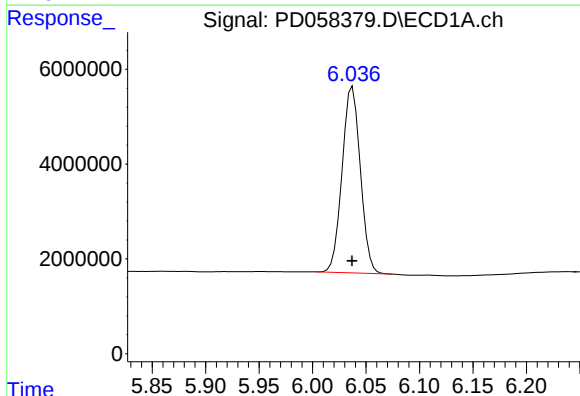
R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 1822387  
Conc: 1.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



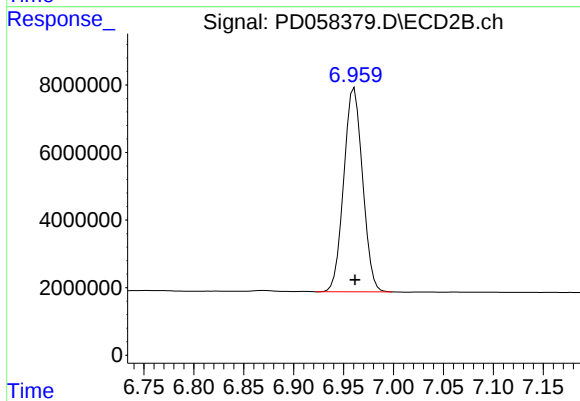
#16 4,4'-DDD

R.T.: 6.664 min  
Delta R.T.: 0.000 min  
Response: 407910  
Conc: 0.20 ng/ml



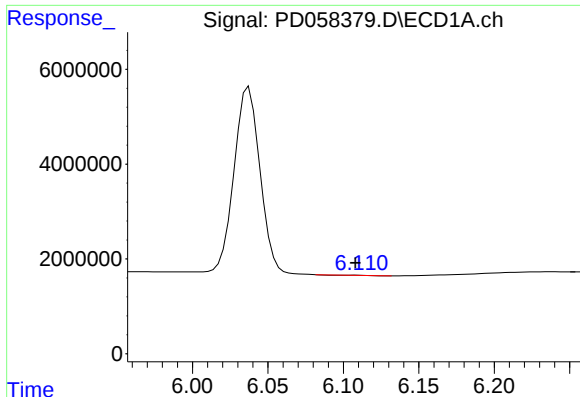
#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: 0.000 min  
Response: 46703563  
Conc: 39.16 ng/ml



#17 4,4'-DDT

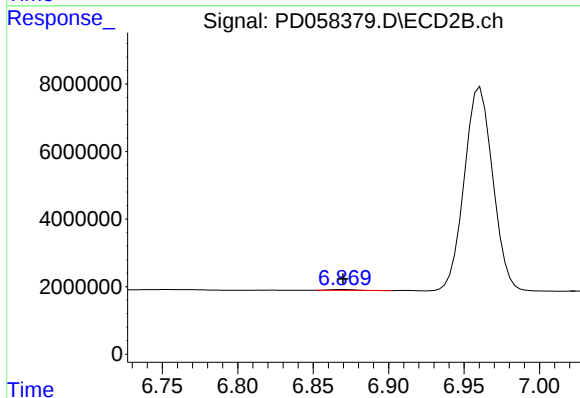
R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 79164710  
Conc: 38.02 ng/ml



#18 Endrin aldehyde

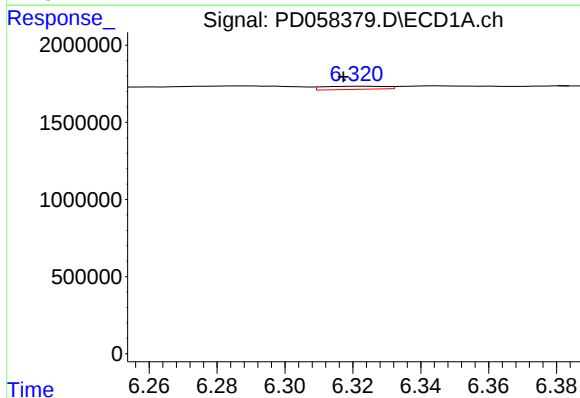
R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 7920  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



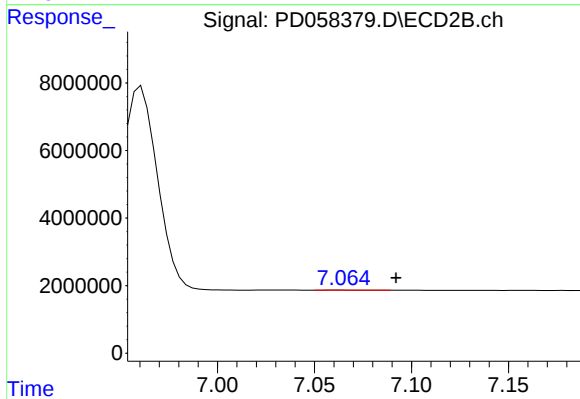
#18 Endrin aldehyde

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 343124  
Conc: 0.18 ng/ml



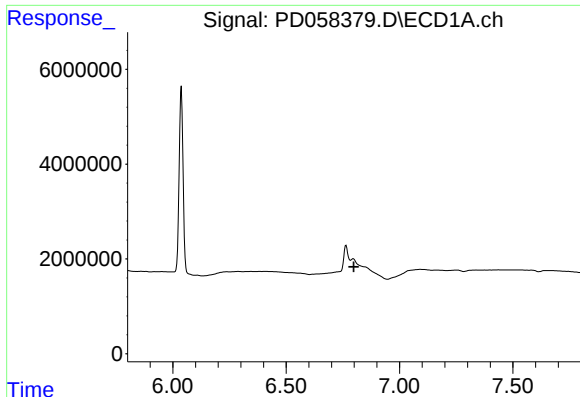
#19 Endosulfan Sulfate

R.T.: 6.323 min  
Delta R.T.: 0.006 min  
Response: 255901  
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

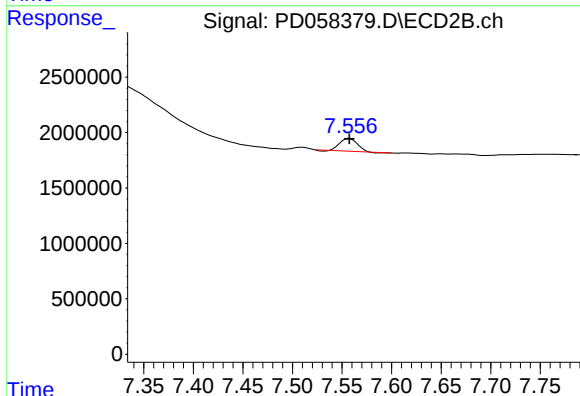
R.T.: 7.059 min  
Delta R.T.: -0.033 min  
Response: 30836  
Conc: N.D.



#21 Endrin ketone

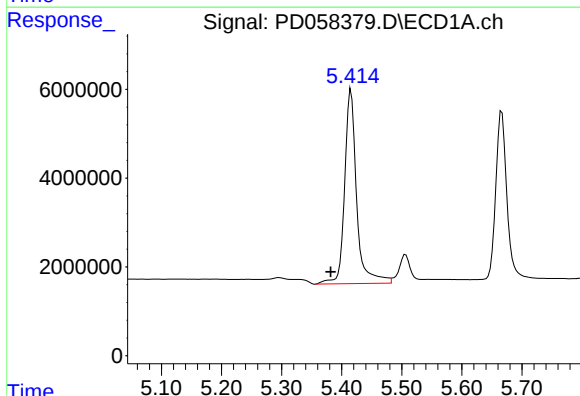
R.T.: 6.796 min  
Delta R.T.: -0.002 min  
Response: -4105011  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



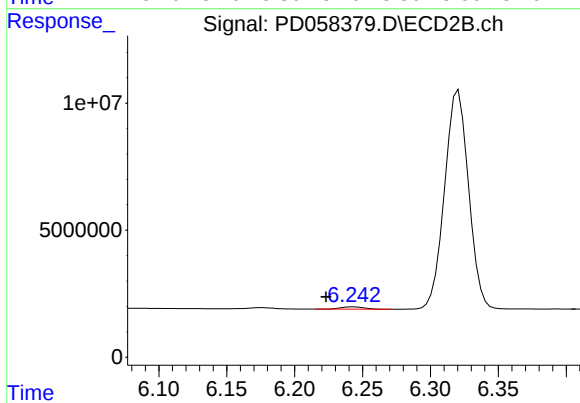
#21 Endrin ketone

R.T.: 7.558 min  
Delta R.T.: 0.000 min  
Response: 1329965  
Conc: 0.55 ng/ml



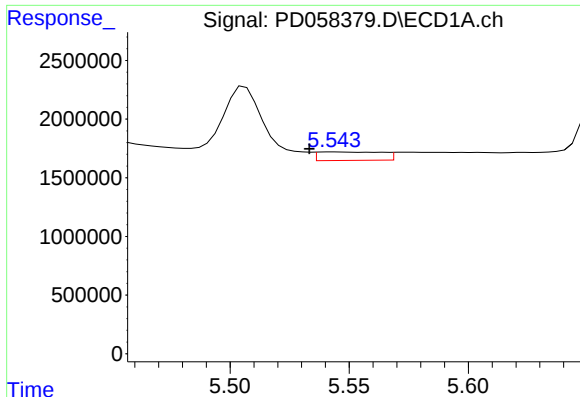
#22 Toxaphene-1

R.T.: 5.416 min  
Delta R.T.: 0.034 min  
Response: 60556092  
Conc: 7397.70 ng/ml



#22 Toxaphene-1

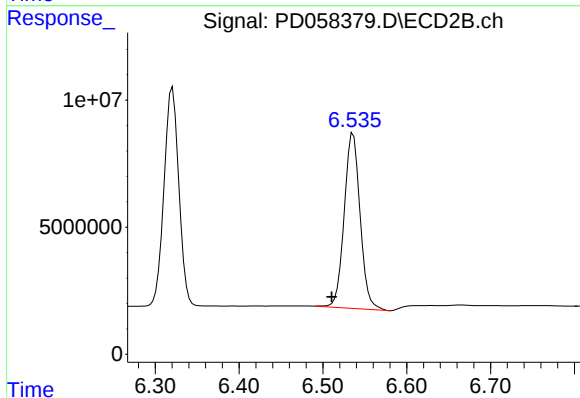
R.T.: 6.243 min  
Delta R.T.: 0.020 min  
Response: 1145337  
Conc: 85.30 ng/ml



#23 Toxaphene-2

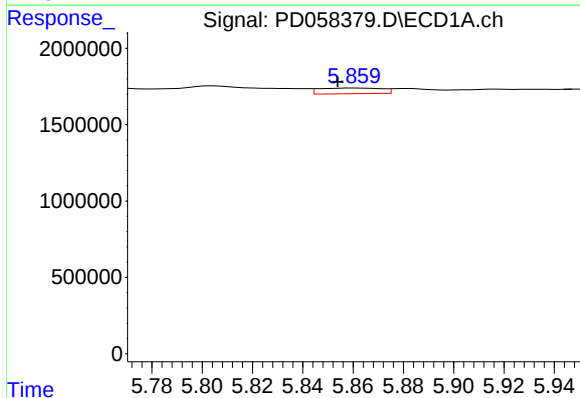
R.T.: 5.544 min  
Delta R.T.: 0.011 min  
Response: 1372256  
Conc: 155.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



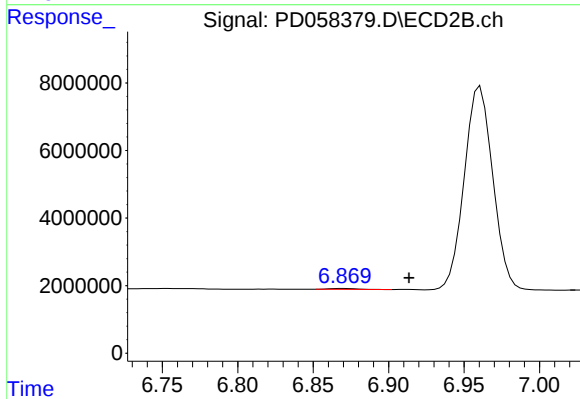
#23 Toxaphene-2

R.T.: 6.536 min  
Delta R.T.: 0.025 min  
Response: 91117049  
Conc: 5342.85 ng/ml



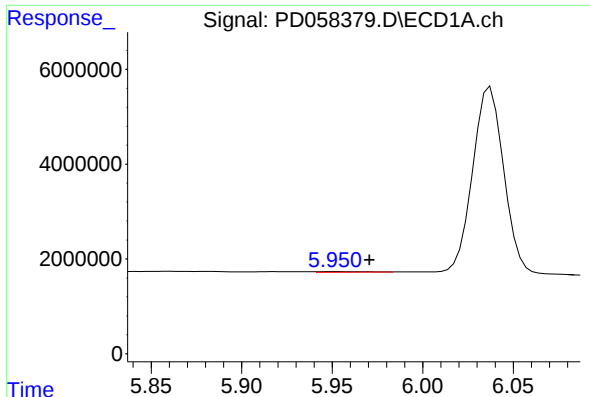
#24 Toxaphene-3

R.T.: 5.861 min  
Delta R.T.: 0.007 min  
Response: 648604  
Conc: 107.56 ng/ml



#24 Toxaphene-3

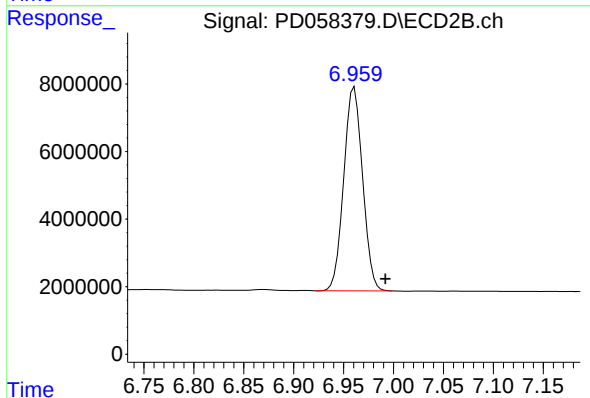
R.T.: 6.870 min  
Delta R.T.: -0.043 min  
Response: 343124  
Conc: 17.25 ng/ml



#25 Toxaphene-4

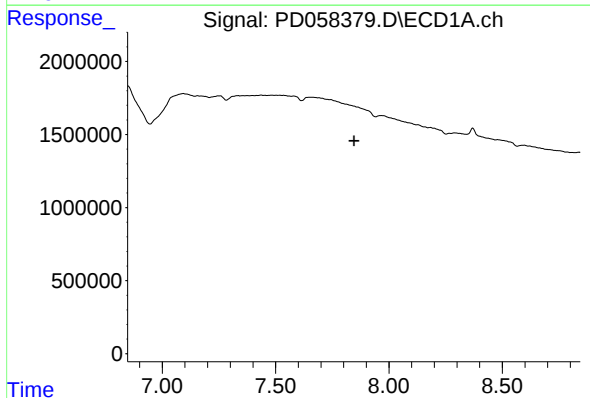
R.T.: 5.951 min  
Delta R.T.: -0.019 min  
Response: 260068  
Conc: 11.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



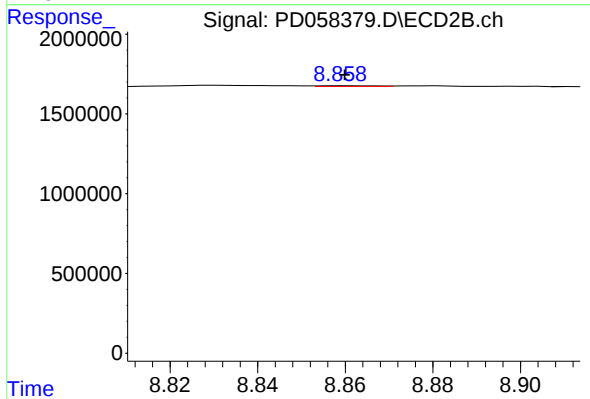
#25 Toxaphene-4

R.T.: 6.961 min  
Delta R.T.: -0.031 min  
Response: 79164710  
Conc: 1311.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.847 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: 0.000 min  
Response: 40606  
Conc: N.D.