

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022619\  
 Data File : PD051392.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Feb 2019 14:19  
 Operator : AJ\SJ  
 Sample : K1553-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF5X5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 00:52:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 22 04:35:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

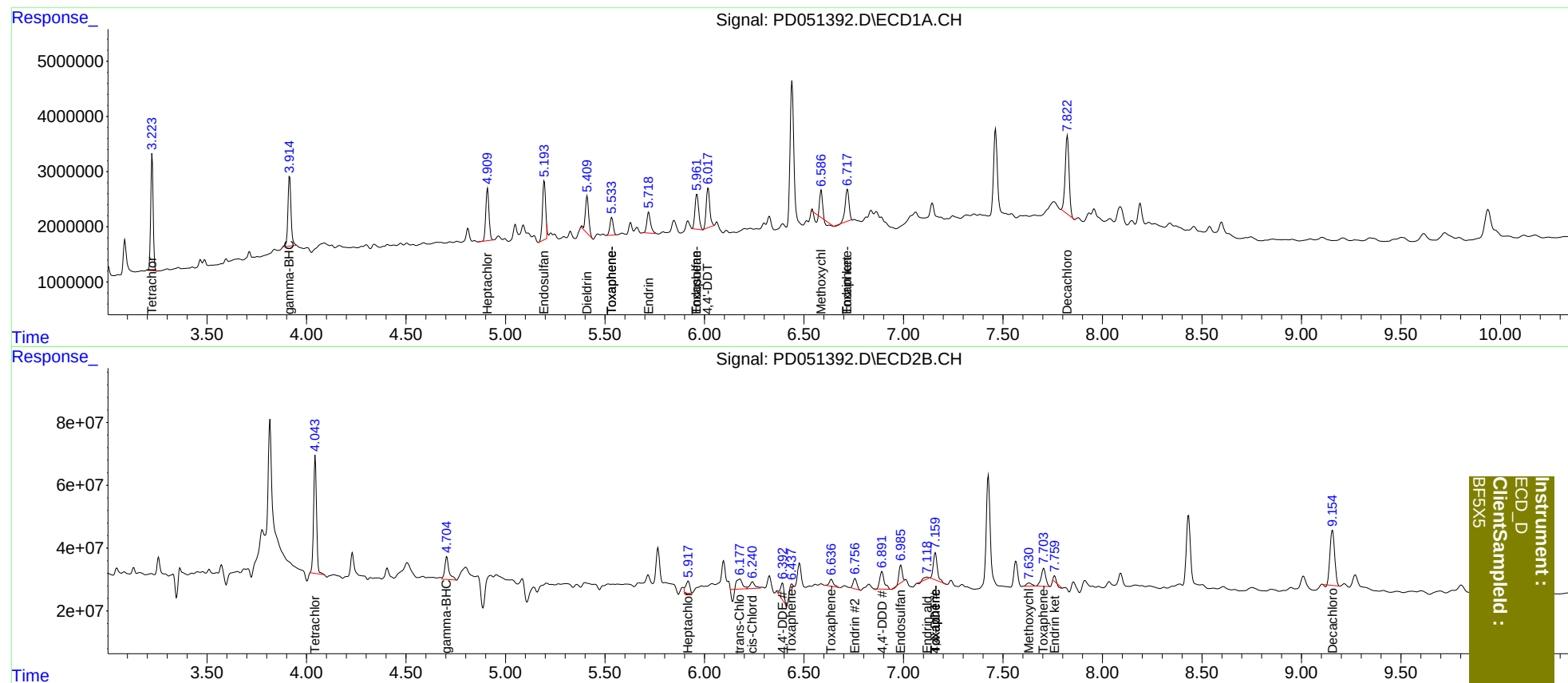
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.224  | 4.044  | 18281761 | 388.6E6  | 12.722  | 12.578    |
| 27)                         | SA Decachlor... | 7.823  | 9.156  | 19370191 | 286.5E6  | 16.106  | 15.115    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 3.915  | 4.705  | 13742259 | 107.1E6  | 6.528   | 2.508 #   |
| 4)                          | MA Heptachlor   | 0.000  | 5.233  | 0        | 2446805  | N.D.    | <MDL      |
| 8)                          | B Heptachlo...  | 4.910f | 5.919  | 10553889 | 57726641 | 5.006   | 1.612 #   |
| 9)                          | A Endosulfan I  | 5.195  | 6.290  | 11429581 | 2634351  | 5.593   | <MDL #    |
| 10)                         | B trans-Chl...  | 0.000  | 6.178  | 0        | 35644509 | N.D.    | 0.987     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.242  | 0        | 38298771 | N.D.    | 1.106     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.392  | 0        | 71330364 | N.D.    | 2.183     |
| 13)                         | MA Dieldrin     | 5.410  | 0.000  | 7839414  | 0        | 3.387   | N.D. #    |
| 14)                         | MA Endrin       | 5.720f | 6.757  | 5023884  | 44584107 | 2.466   | 1.687 #   |
| 15)                         | B Endosulfa...  | 5.962f | 6.987  | 8313883  | 59110281 | 4.012   | 2.153 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.892  | 0        | 87810276 | N.D.    | 3.355     |
| 17)                         | MA 4,4'-DDT     | 6.018  | 7.160  | 8956539  | 120.9E6  | 4.918   | 5.244     |
| 18)                         | B Endrin al...  | 0.000  | 7.119  | 0        | 9400349  | N.D.    | 0.418     |
| 20)                         | A Methoxychlor  | 6.587  | 7.631  | 2432568  | 18684109 | 2.634   | 1.765 #   |
| 21)                         | B Endrin ke...  | 6.718f | 7.759f | 7883429  | 10062801 | 3.881   | 0.422 #   |
| 22)                         | Toxaphene-1     | 5.534  | 6.439  | 3712952  | 6826188  | 272.286 | 45.425 #  |
| 23)                         | Toxaphene-2     | 5.534  | 6.638  | 3712952  | 33673271 | 162.310 | 116.206 # |
| 24)                         | Toxaphene-3     | 5.962  | 7.160  | 8313883  | 120.9E6  | 218.516 | 497.519 # |
| 25)                         | Toxaphene-4     | 0.000  | 7.160  | 0        | 120.9E6  | N.D.    | 180.083   |
| 26)                         | Toxaphene-5     | 6.718  | 7.705  | 7883429  | 92074779 | 180.673 | 319.935 # |
| -----                       |                 |        |        |          |          |         |           |

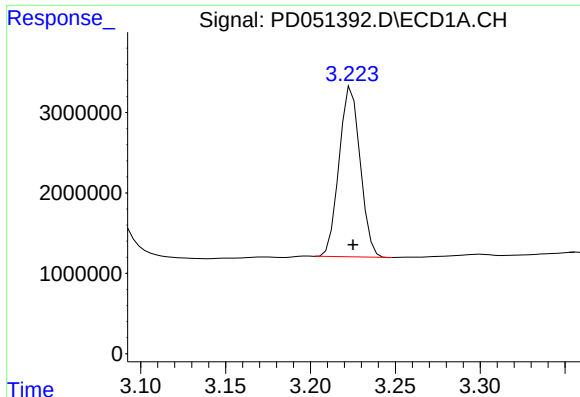
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD022619\  
Data File : PD051392.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Feb 2019 14:19  
Operator : AJ\SJ  
Sample : K1553-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 00:52:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD022219CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 22 04:35:08 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

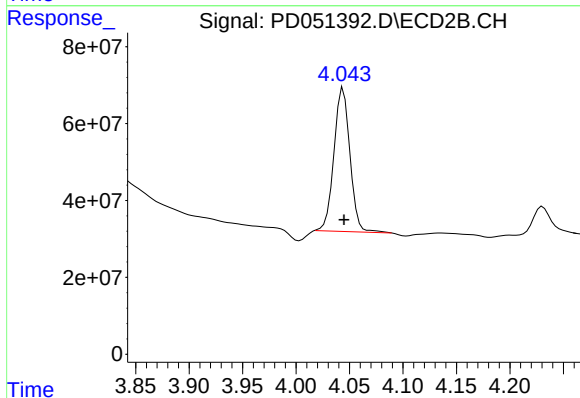




#1 Tetrachloro-m-xylene

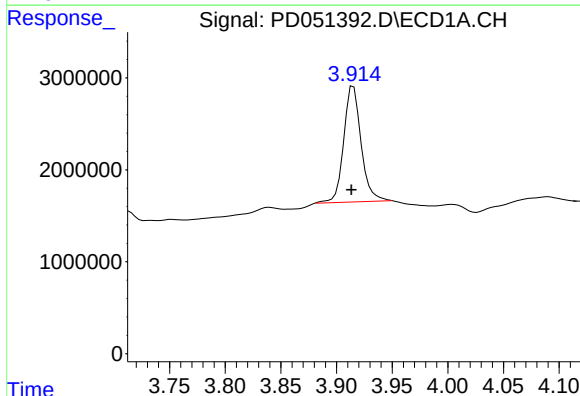
R.T.: 3.224 min  
Delta R.T.: 0.000 min  
Response: 18281761  
Conc: 12.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



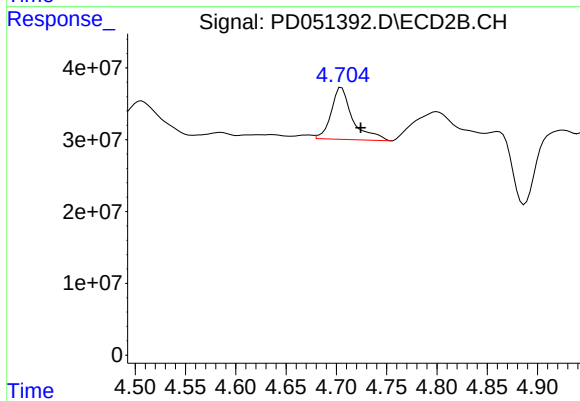
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: 0.000 min  
Response: 388606582  
Conc: 12.58 ng/ml



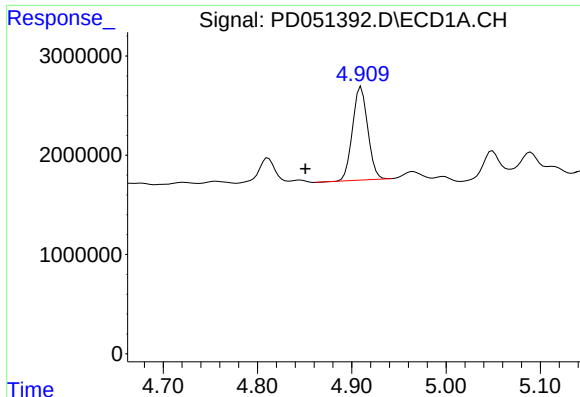
#3 gamma-BHC (Lindane)

R.T.: 3.915 min  
Delta R.T.: 0.002 min  
Response: 13742259  
Conc: 6.53 ng/ml



#3 gamma-BHC (Lindane)

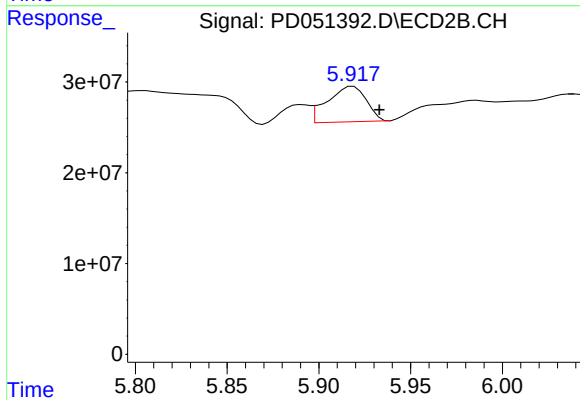
R.T.: 4.705 min  
Delta R.T.: -0.019 min  
Response: 107148527  
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

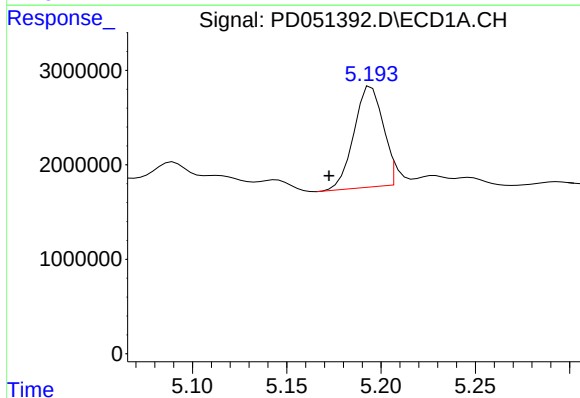
R.T.: 4.910 min  
Delta R.T.: 0.059 min  
Response: 10553889  
Conc: 5.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



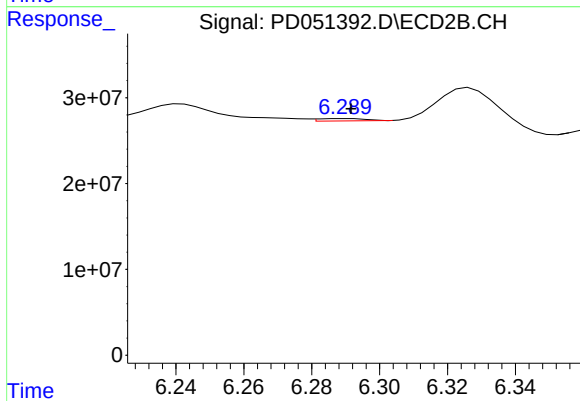
#8 Heptachlor epoxide

R.T.: 5.919 min  
Delta R.T.: -0.014 min  
Response: 57726641  
Conc: 1.61 ng/ml



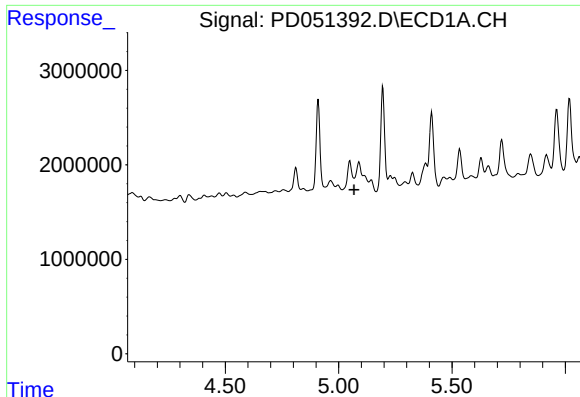
#9 Endosulfan I

R.T.: 5.195 min  
Delta R.T.: 0.023 min  
Response: 11429581  
Conc: 5.59 ng/ml



#9 Endosulfan I

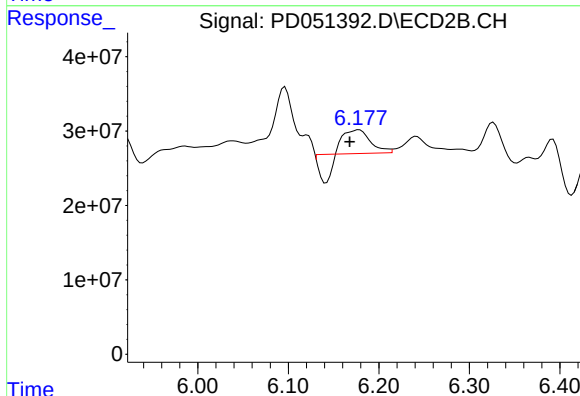
R.T.: 6.290 min  
Delta R.T.: -0.001 min  
Response: 2634351  
Conc: N.D.



#10 trans-Chlordane

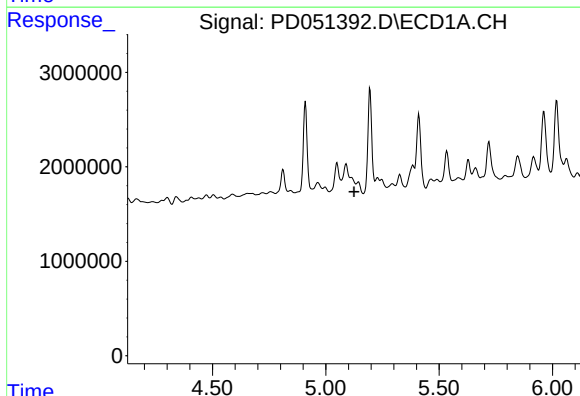
R.T.: 0.000 min  
Exp R.T.: 5.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



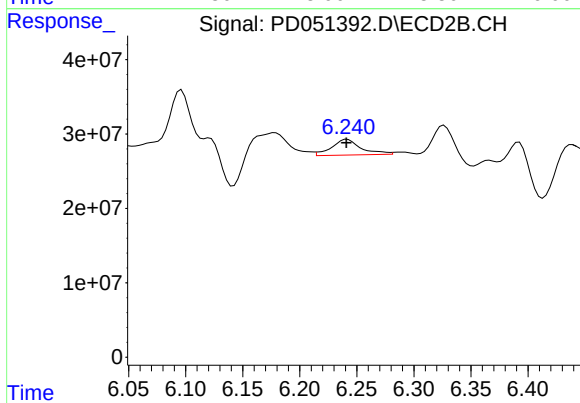
#10 trans-Chlordane

R.T.: 6.178 min  
Delta R.T.: 0.010 min  
Response: 35644509  
Conc: 0.99 ng/ml



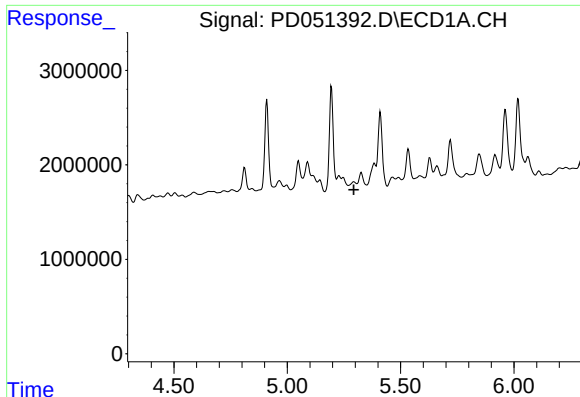
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

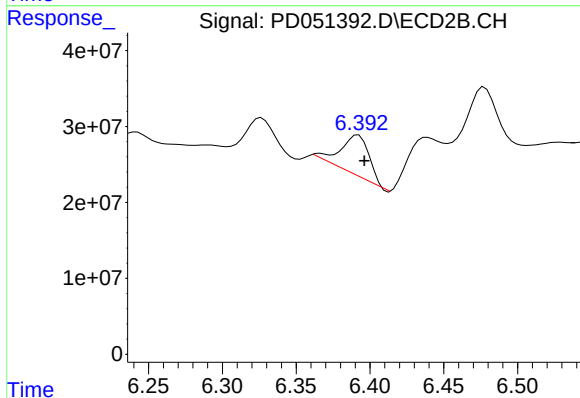
R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 38298771  
Conc: 1.11 ng/ml



#12 4,4'-DDE

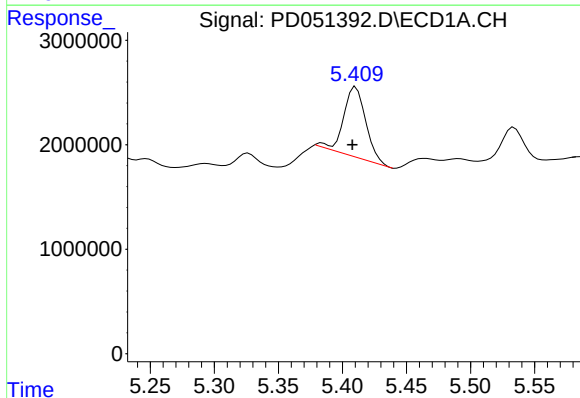
R.T.: 0.000 min  
Exp R.T.: 5.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



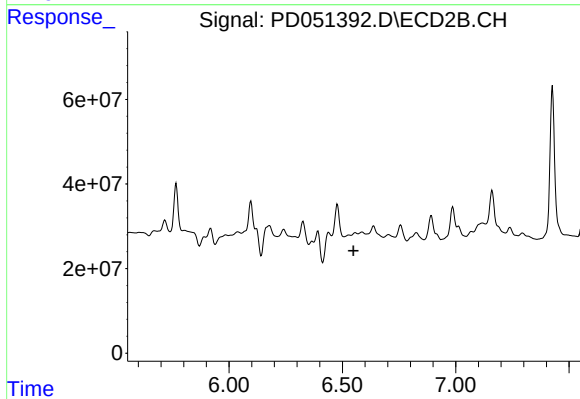
#12 4,4'-DDE

R.T.: 6.392 min  
Delta R.T.: -0.004 min  
Response: 71330364  
Conc: 2.18 ng/ml



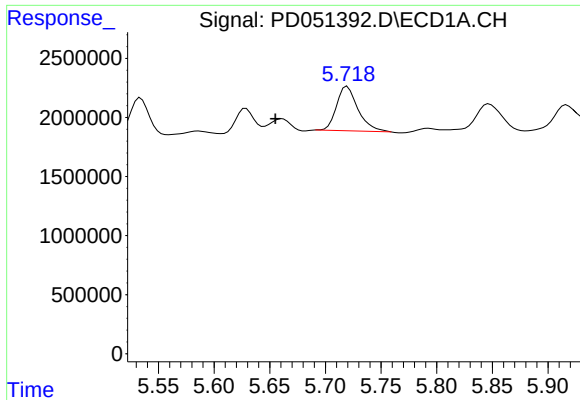
#13 Dieldrin

R.T.: 5.410 min  
Delta R.T.: 0.003 min  
Response: 7839414  
Conc: 3.39 ng/ml



#13 Dieldrin

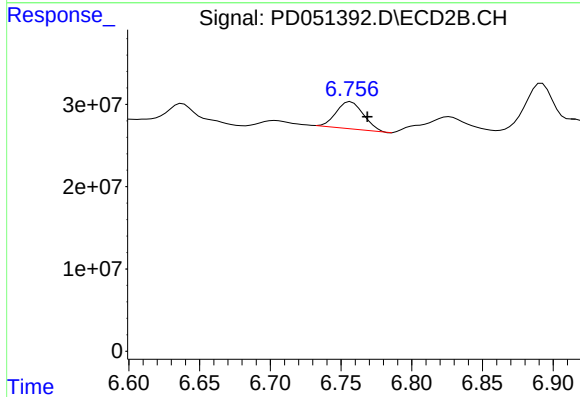
R.T.: 0.000 min  
Exp R.T.: 6.550 min  
Response: 0  
Conc: N.D.



#14 Endrin

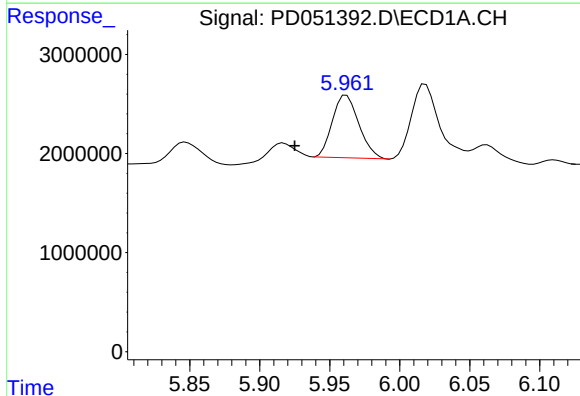
R.T.: 5.720 min  
Delta R.T.: 0.065 min  
Response: 5023884  
Conc: 2.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



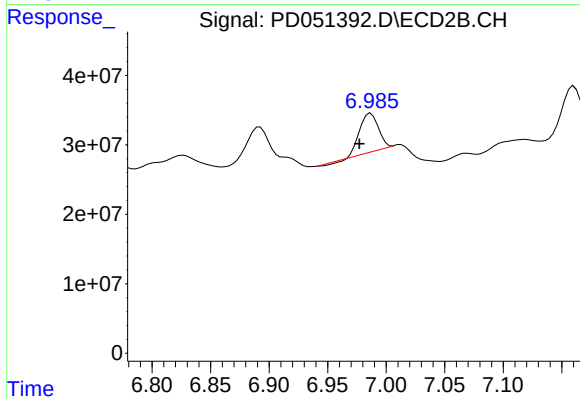
#14 Endrin

R.T.: 6.757 min  
Delta R.T.: -0.012 min  
Response: 44584107  
Conc: 1.69 ng/ml



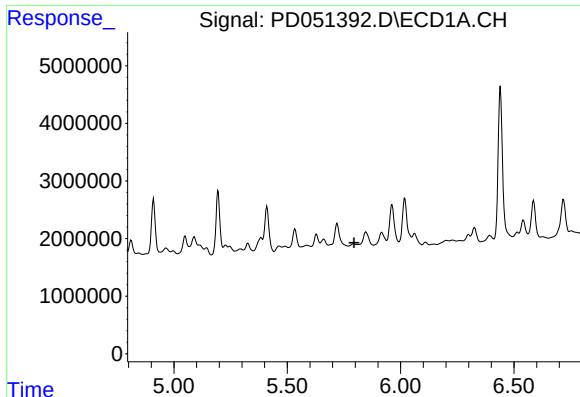
#15 Endosulfan II

R.T.: 5.962 min  
Delta R.T.: 0.037 min  
Response: 8313883  
Conc: 4.01 ng/ml



#15 Endosulfan II

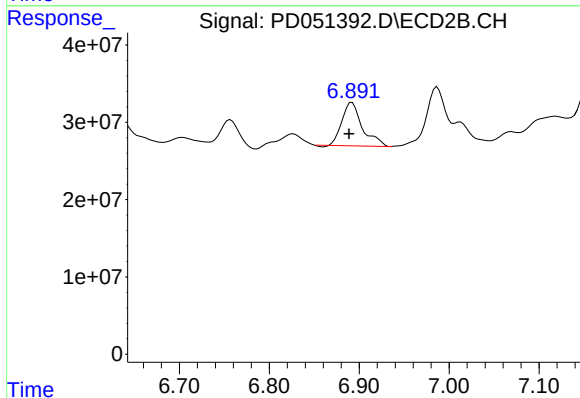
R.T.: 6.987 min  
Delta R.T.: 0.010 min  
Response: 59110281  
Conc: 2.15 ng/ml



#16 4,4'-DDD

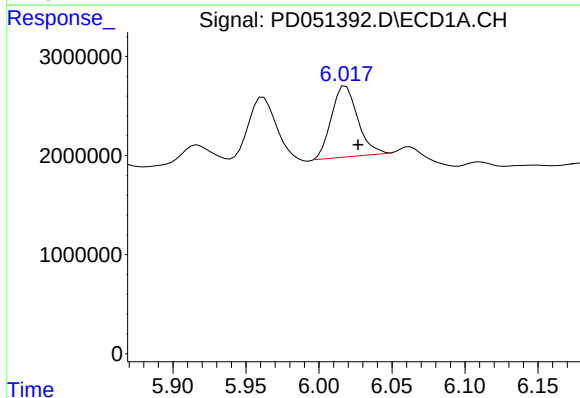
R.T.: 0.000 min  
Exp R.T.: 5.795 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



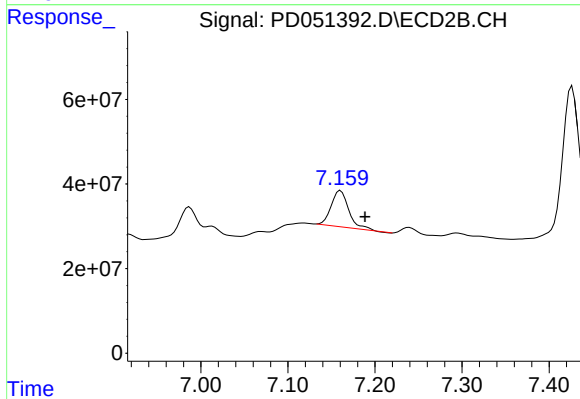
#16 4,4'-DDD

R.T.: 6.892 min  
Delta R.T.: 0.004 min  
Response: 87810276  
Conc: 3.35 ng/ml



#17 4,4'-DDT

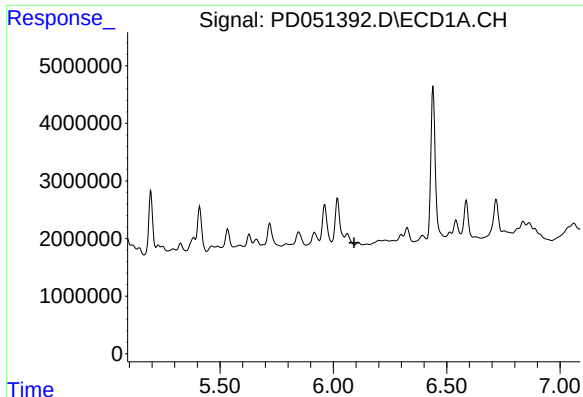
R.T.: 6.018 min  
Delta R.T.: -0.008 min  
Response: 8956539  
Conc: 4.92 ng/ml



#17 4,4'-DDT

R.T.: 7.160 min  
Delta R.T.: -0.028 min  
Response: 120938922  
Conc: 5.24 ng/ml

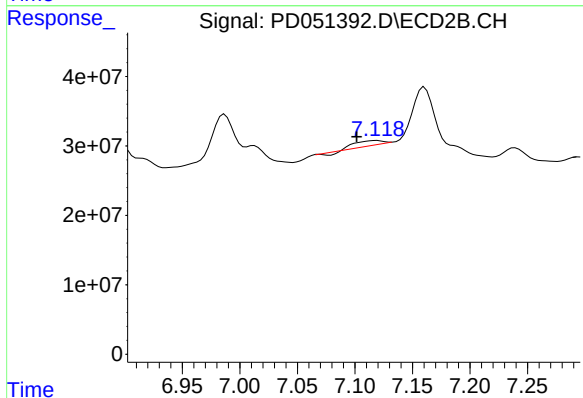




#18 Endrin aldehyde

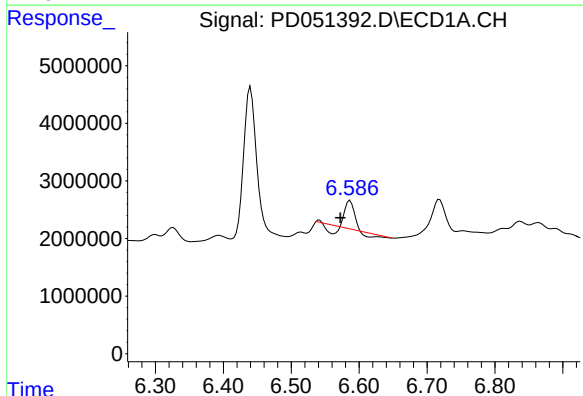
R.T.: 0.000 min  
Exp R.T.: 6.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



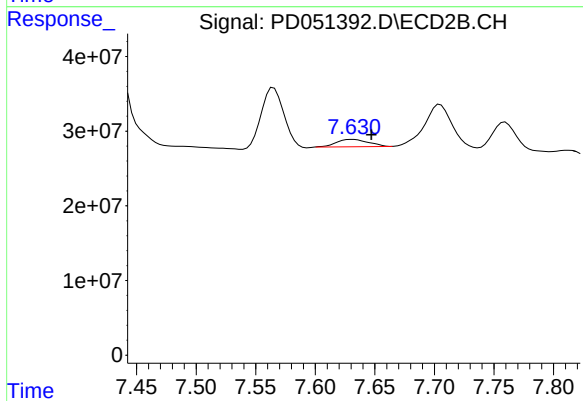
#18 Endrin aldehyde

R.T.: 7.119 min  
Delta R.T.: 0.017 min  
Response: 9400349  
Conc: 0.42 ng/ml



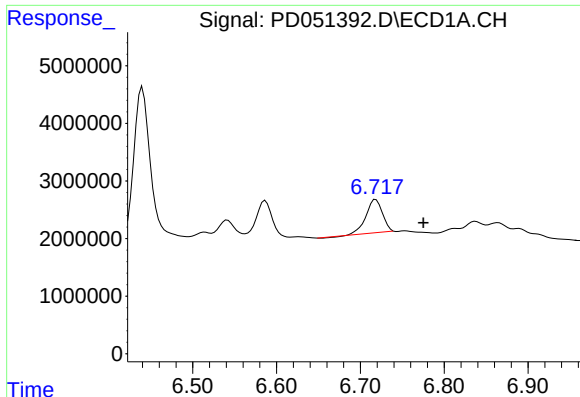
#20 Methoxychlor

R.T.: 6.587 min  
Delta R.T.: 0.014 min  
Response: 2432568  
Conc: 2.63 ng/ml



#20 Methoxychlor

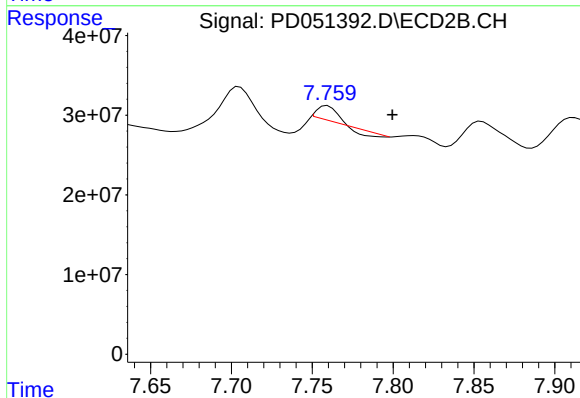
R.T.: 7.631 min  
Delta R.T.: -0.016 min  
Response: 18684109  
Conc: 1.77 ng/ml



#21 Endrin ketone

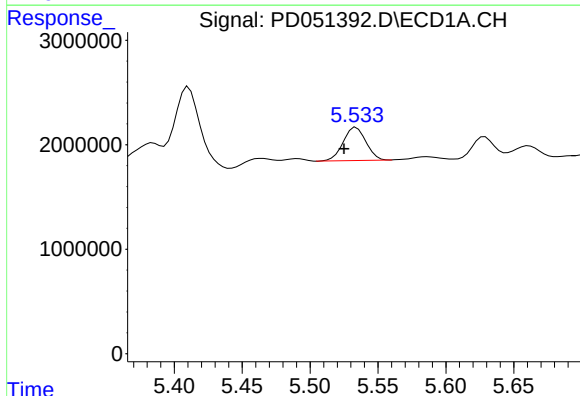
R.T.: 6.718 min  
Delta R.T.: -0.057 min  
Response: 7883429  
Conc: 3.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



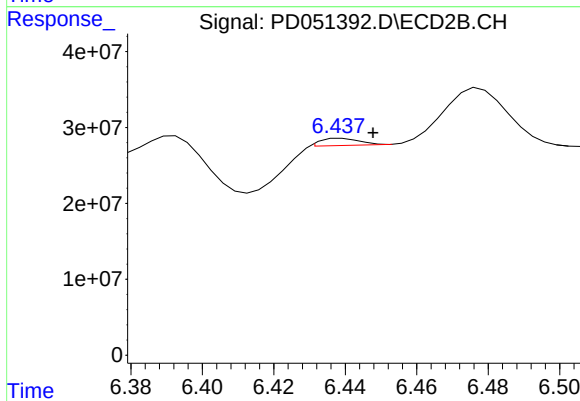
#21 Endrin ketone

R.T.: 7.759 min  
Delta R.T.: -0.040 min  
Response: 10062801  
Conc: 0.42 ng/ml



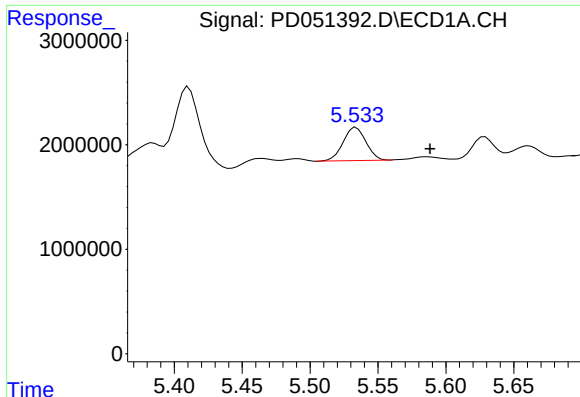
#22 Toxaphene-1

R.T.: 5.534 min  
Delta R.T.: 0.009 min  
Response: 3712952  
Conc: 272.29 ng/ml



#22 Toxaphene-1

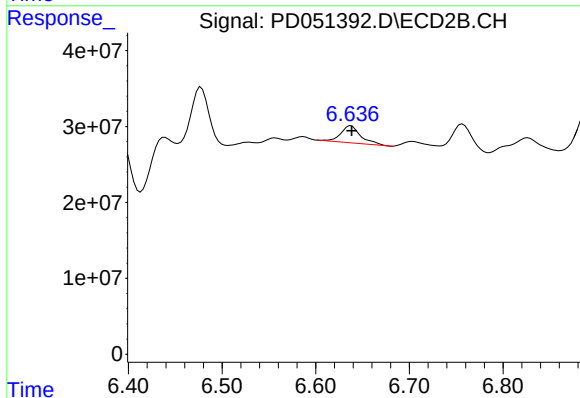
R.T.: 6.439 min  
Delta R.T.: -0.009 min  
Response: 6826188  
Conc: 45.43 ng/ml



#23 Toxaphene-2

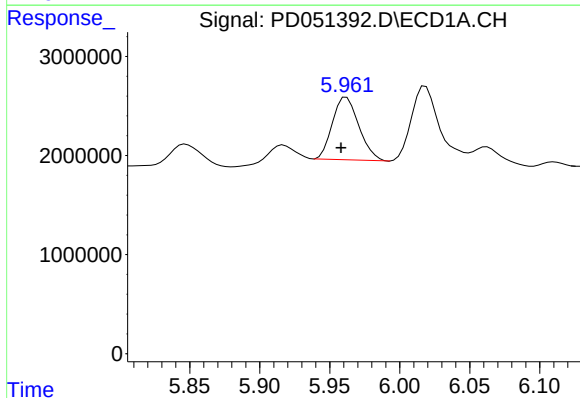
R.T.: 5.534 min  
Delta R.T.: -0.054 min  
Response: 3712952  
Conc: 162.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



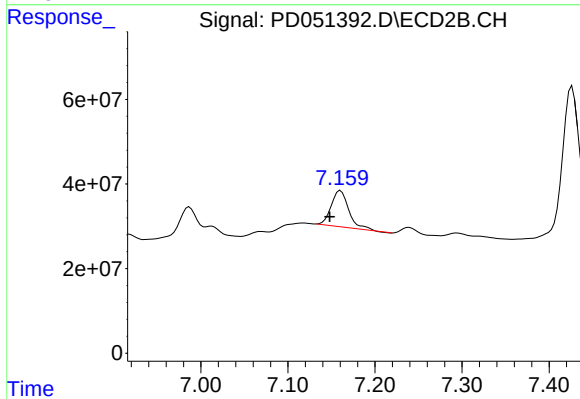
#23 Toxaphene-2

R.T.: 6.638 min  
Delta R.T.: 0.000 min  
Response: 33673271  
Conc: 116.21 ng/ml



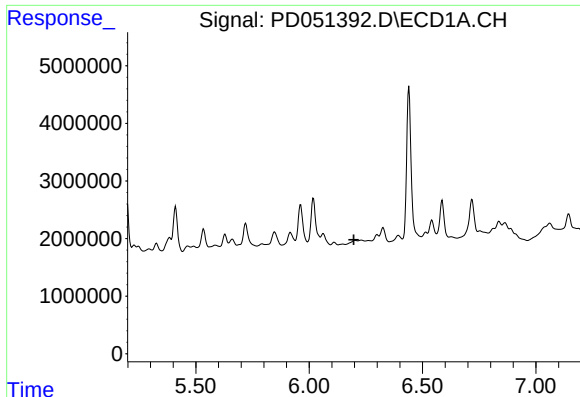
#24 Toxaphene-3

R.T.: 5.962 min  
Delta R.T.: 0.004 min  
Response: 8313883  
Conc: 218.52 ng/ml



#24 Toxaphene-3

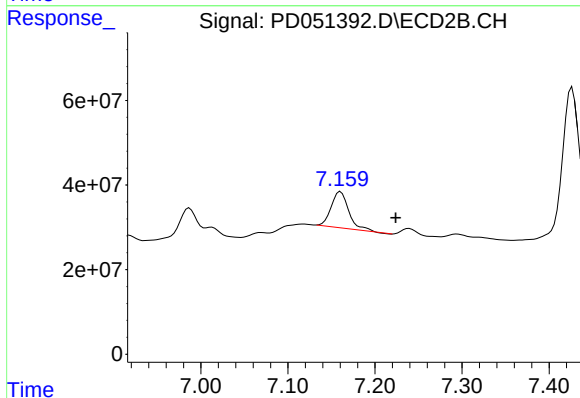
R.T.: 7.160 min  
Delta R.T.: 0.012 min  
Response: 120938922  
Conc: 497.52 ng/ml



#25 Toxaphene-4

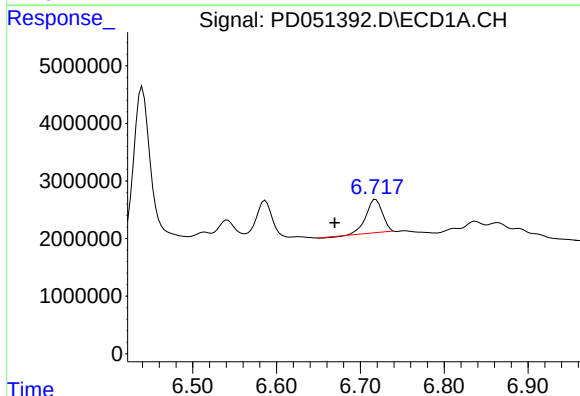
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



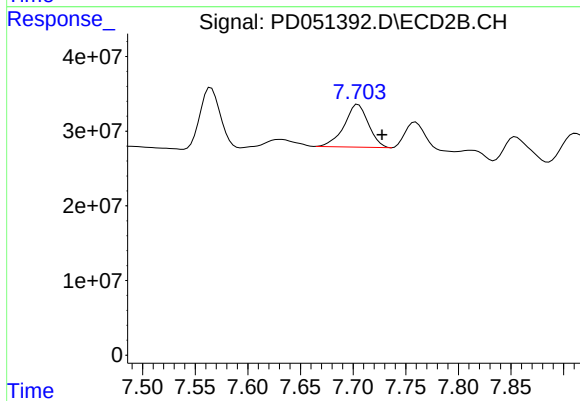
#25 Toxaphene-4

R.T.: 7.160 min  
Delta R.T.: -0.063 min  
Response: 120938922  
Conc: 180.08 ng/ml



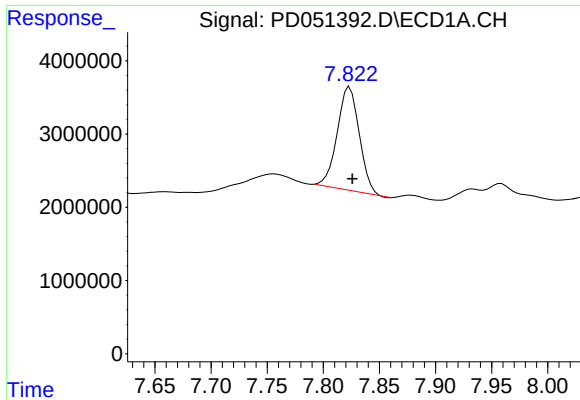
#26 Toxaphene-5

R.T.: 6.718 min  
Delta R.T.: 0.049 min  
Response: 7883429  
Conc: 180.67 ng/ml



#26 Toxaphene-5

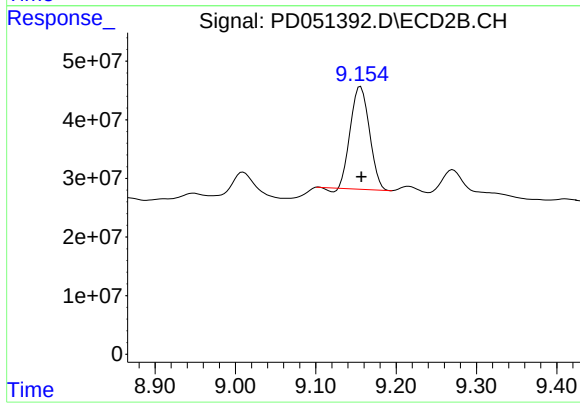
R.T.: 7.705 min  
Delta R.T.: -0.023 min  
Response: 92074779  
Conc: 319.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min  
Delta R.T.: -0.002 min  
Response: 19370191  
Conc: 16.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF5X5



#27 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: -0.001 min  
Response: 286542209  
Conc: 15.12 ng/ml