

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052551.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 23:43  
 Operator : AJ\SJ  
 Sample : K2119-07DL 10X  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:30:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 01 19:09:32 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

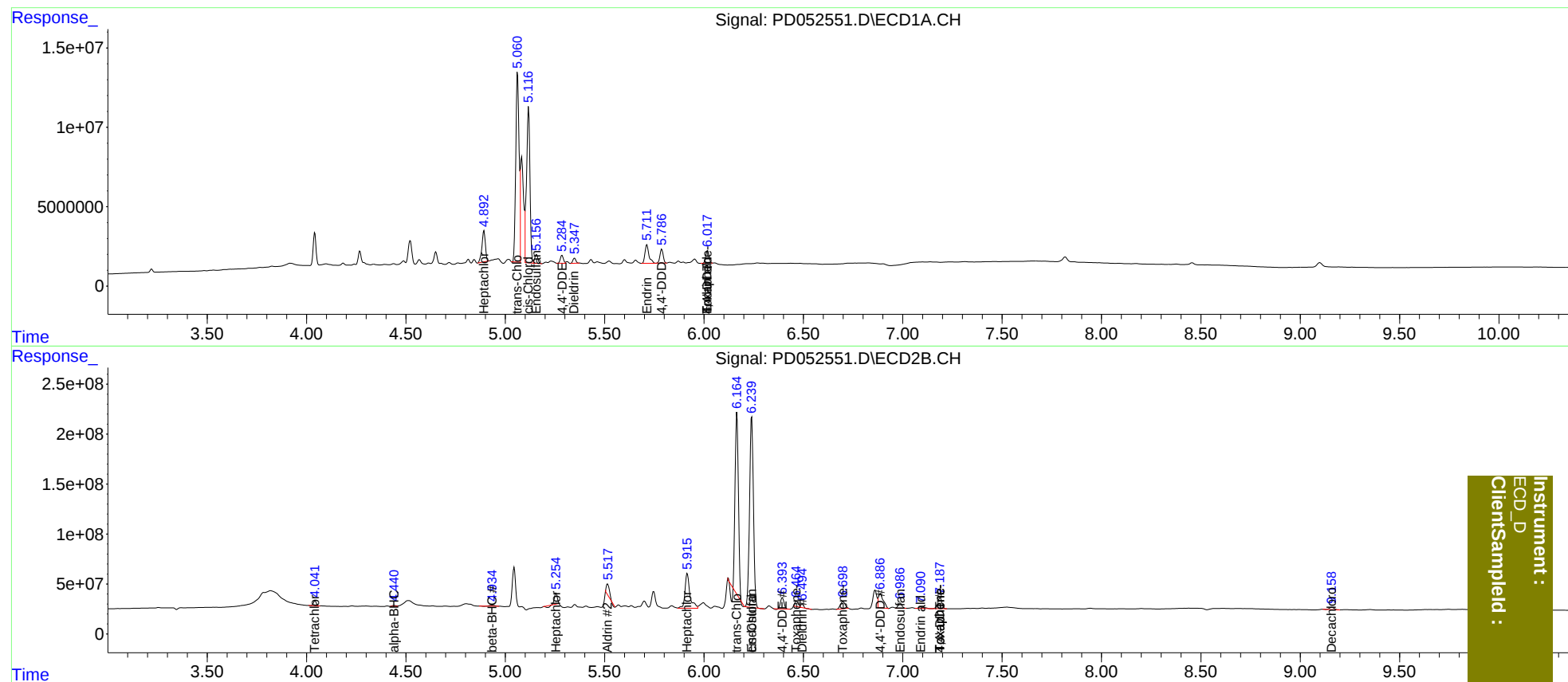
|                             | Compound        | RT#1   | RT#2   | Resp#1            | Resp#2  | ng/ml   | ng/ml |
|-----------------------------|-----------------|--------|--------|-------------------|---------|---------|-------|
| -----                       |                 |        |        |                   |         |         |       |
| System Monitoring Compounds |                 |        |        |                   |         |         |       |
| 1)                          | SA Tetrachlo... | 0.000  | 4.043  | 0 49411094        | N.D.    | 1.546   |       |
| 27)                         | SA Decachlor... | 0.000  | 9.159  | 0 36185630        | N.D.    | 1.861   |       |
| Target Compounds            |                 |        |        |                   |         |         |       |
| 2)                          | A alpha-BHC     | 0.000  | 4.442  | 0 11150648        | N.D.    | 0.231   |       |
| 4)                          | MA Heptachlor   | 0.000  | 5.256  | 0 95579684        | N.D.    | 2.150   |       |
| 5)                          | MB Aldrin       | 0.000  | 5.515f | 0 119.4E6         | N.D.    | 2.852   |       |
| 6)                          | B beta-BHC      | 0.000  | 4.935f | 0 12574947        | N.D.    | 0.606   |       |
| 8)                          | B Heptachlo...  | 4.893f | 5.916  | 23583756 595.3E6  | 11.716  | 15.616  | #     |
| 9)                          | A Endosulfan I  | 5.157  | 6.240f | 6220826 2582.5E6  | 3.293   | 74.626  | #     |
| 10)                         | B trans-Chl...  | 5.062  | 6.166  | 137.1E6 2007.1E6  | 66.632  | 53.085  |       |
| 11)                         | B cis-Chlor...  | 5.118  | 6.240  | 119.1E6 2582.5E6  | 59.314  | 71.488  |       |
| 12)                         | B 4,4'-DDE      | 5.286  | 6.395  | 5271780 138.7E6   | 2.627   | 4.066   | #     |
| 13)                         | MA Dieldrin     | 5.349f | 6.495f | 3281500 35455725  | 1.562   | 1.026   | #     |
| 14)                         | MA Endrin       | 5.713f | 6.792  | 16105866 -8934998 | 8.575   | N.D.    | #     |
| 15)                         | B Endosulfa...  | 0.000  | 6.988  | 0 71740666        | N.D.    | 2.519   |       |
| 16)                         | A 4,4'-DDD      | 5.788  | 6.888  | 9952367 241.2E6   | 6.216   | 9.055   | #     |
| 17)                         | MA 4,4'-DDT     | 6.018  | 7.188  | 9102478 156.6E6   | 5.729   | 6.815   |       |
| 18)                         | B Endrin al...  | 6.018f | 7.091  | 9102478 28759297  | 6.076   | 1.233   | #     |
| 22)                         | Toxaphene-1     | 0.000  | 6.465  | 0 63658098        | N.D.    | 410.360 |       |
| 23)                         | Toxaphene-2     | 0.000  | 6.700  | 0 117.9E6         | N.D.    | 389.694 |       |
| 24)                         | Toxaphene-3     | 6.018  | 7.188  | 9102478 156.6E6   | 263.898 | 626.338 | #     |
| 25)                         | Toxaphene-4     | 0.000  | 7.188  | 0 156.6E6         | N.D.    | 226.340 |       |
| -----                       |                 |        |        |                   |         |         |       |

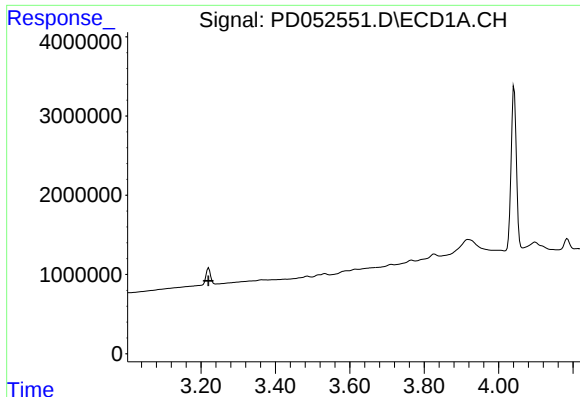
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
Data File : PD052551.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 23:43  
Operator : AJ\SJ  
Sample : K2119-07DL 10X  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:30:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040219CLP.M  
Quant Title : GC Extractables  
QLast Update : Mon Apr 01 19:09:32 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

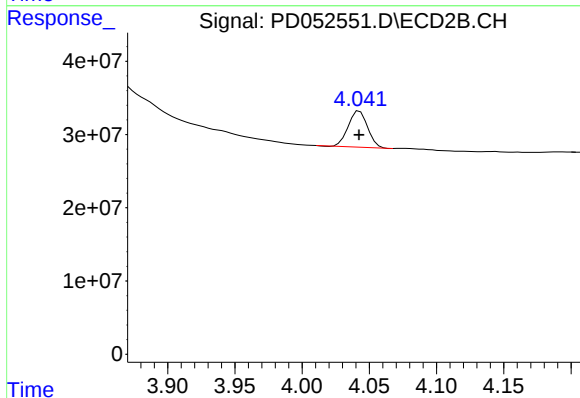




#1 Tetrachloro-m-xylene

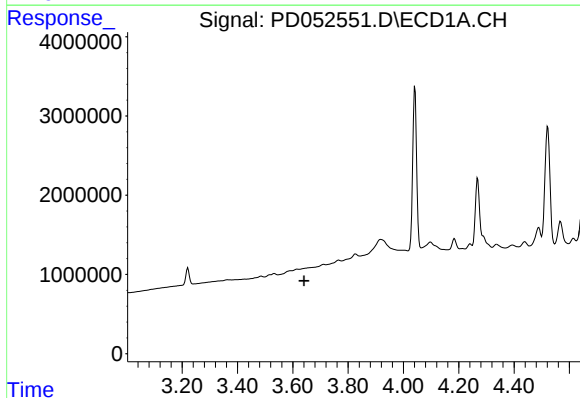
R.T.: 0.000 min  
Exp R.T. : 3.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



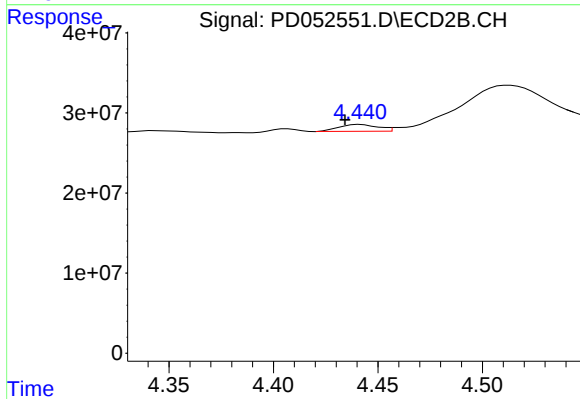
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 49411094  
Conc: 1.55 ng/ml



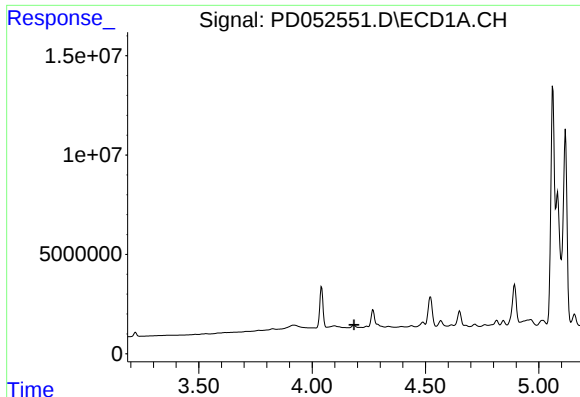
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.640 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

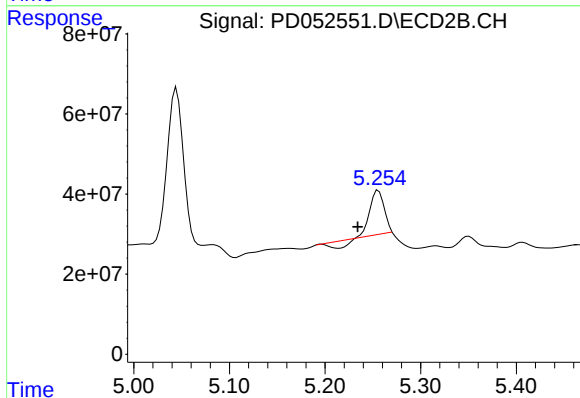
R.T.: 4.442 min  
Delta R.T.: 0.007 min  
Response: 11150648  
Conc: 0.23 ng/ml



#4 Heptachlor

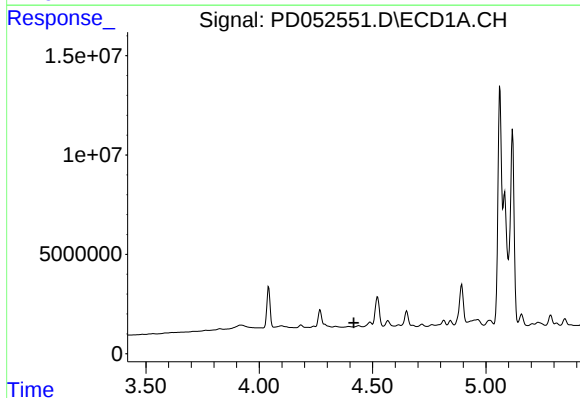
R.T.: 0.000 min  
Exp R.T.: 4.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



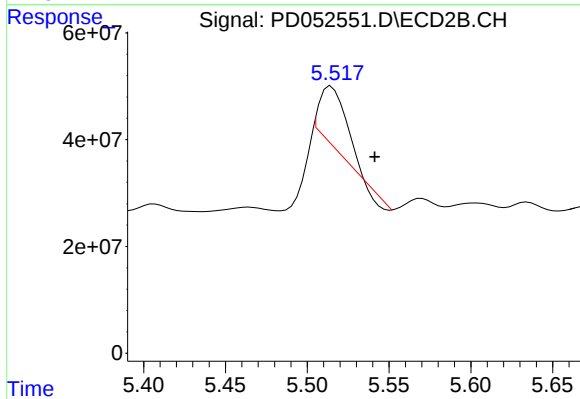
#4 Heptachlor

R.T.: 5.256 min  
Delta R.T.: 0.021 min  
Response: 95579684  
Conc: 2.15 ng/ml



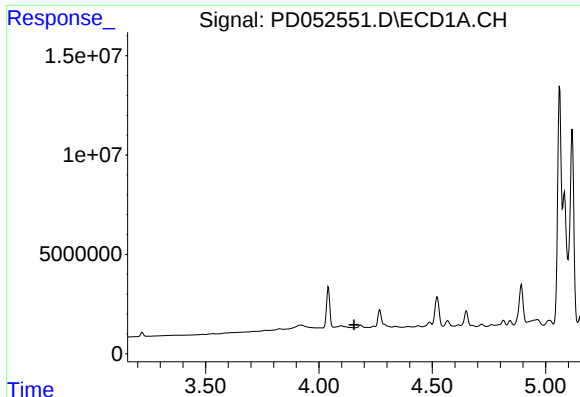
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.417 min  
Response: 0  
Conc: N.D.



#5 Aldrin

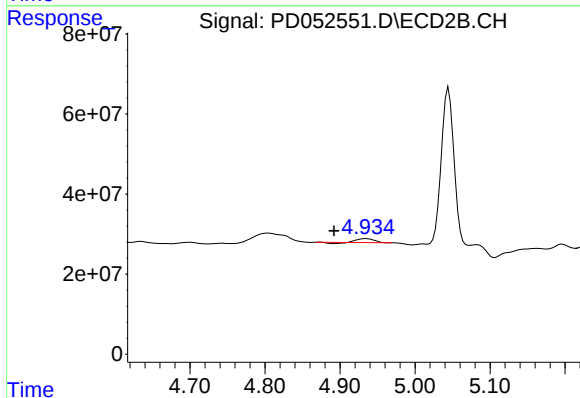
R.T.: 5.515 min  
Delta R.T.: -0.027 min  
Response: 119404438  
Conc: 2.85 ng/ml



#6 beta-BHC

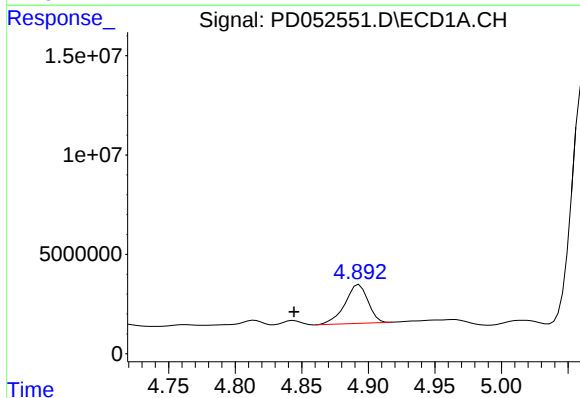
R.T.: 0.000 min  
Exp R.T.: 4.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



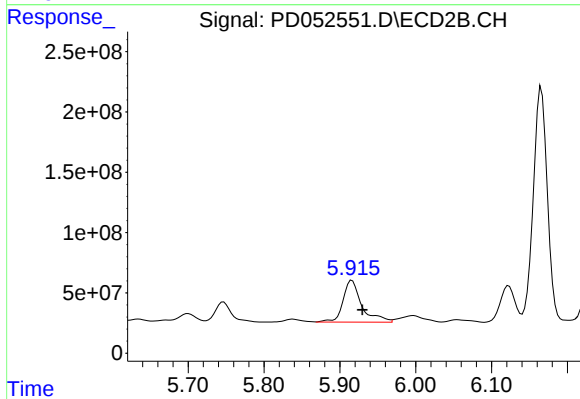
#6 beta-BHC

R.T.: 4.935 min  
Delta R.T.: 0.043 min  
Response: 12574947  
Conc: 0.61 ng/ml



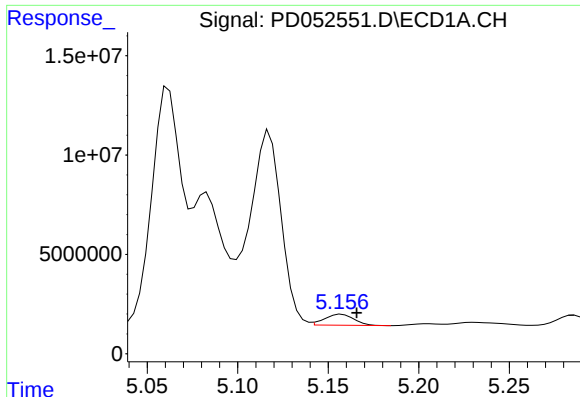
#8 Heptachlor epoxide

R.T.: 4.893 min  
Delta R.T.: 0.049 min  
Response: 23583756  
Conc: 11.72 ng/ml



#8 Heptachlor epoxide

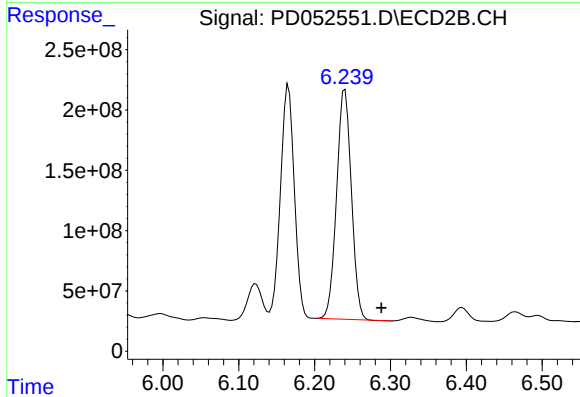
R.T.: 5.916 min  
Delta R.T.: -0.014 min  
Response: 595256190  
Conc: 15.62 ng/ml



#9 Endosulfan I

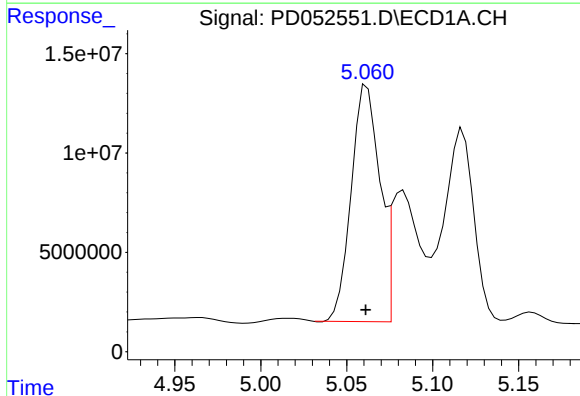
R.T.: 5.157 min  
Delta R.T.: -0.008 min  
Response: 6220826  
Conc: 3.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



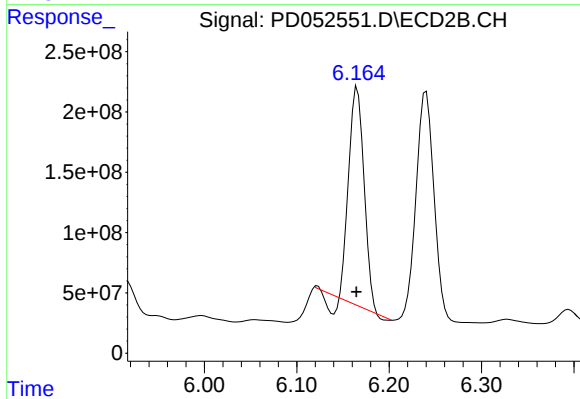
#9 Endosulfan I

R.T.: 6.240 min  
Delta R.T.: -0.048 min  
Response: 2582518875  
Conc: 74.63 ng/ml



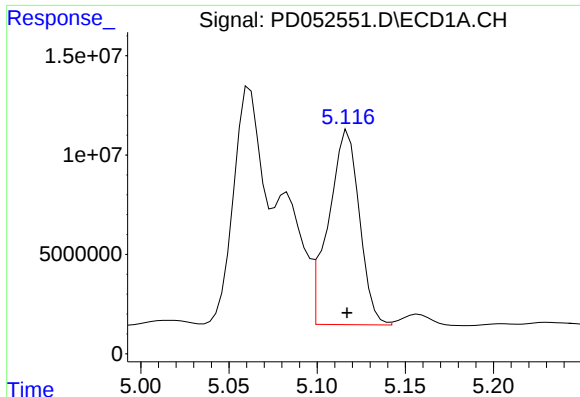
#10 trans-Chlordane

R.T.: 5.062 min  
Delta R.T.: 0.000 min  
Response: 137104096  
Conc: 66.63 ng/ml



#10 trans-Chlordane

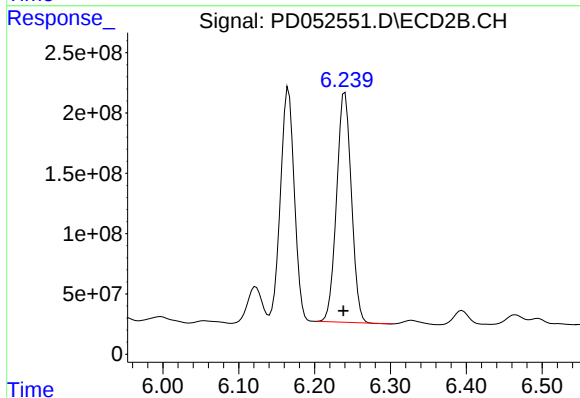
R.T.: 6.166 min  
Delta R.T.: 0.001 min  
Response: 2007076926  
Conc: 53.09 ng/ml



#11 cis-Chlordane

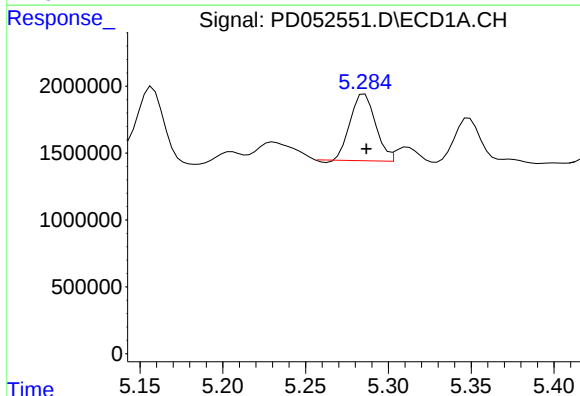
R.T.: 5.118 min  
Delta R.T.: 0.000 min  
Response: 119089337  
Conc: 59.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



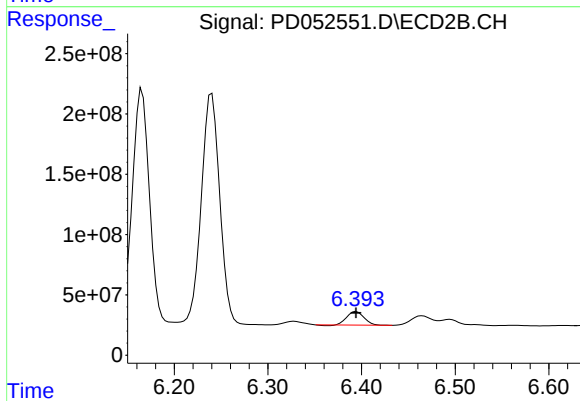
#11 cis-Chlordane

R.T.: 6.240 min  
Delta R.T.: 0.002 min  
Response: 2582518875  
Conc: 71.49 ng/ml



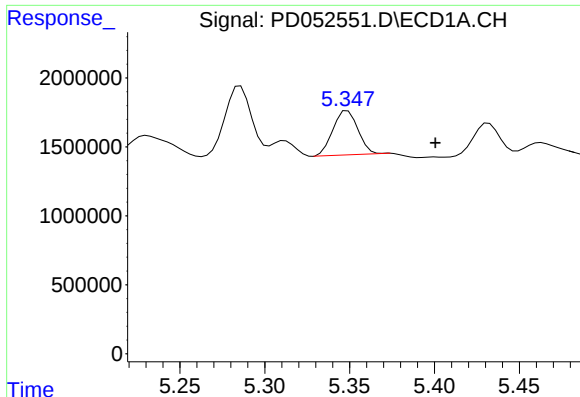
#12 4,4'-DDE

R.T.: 5.286 min  
Delta R.T.: -0.001 min  
Response: 5271780  
Conc: 2.63 ng/ml



#12 4,4'-DDE

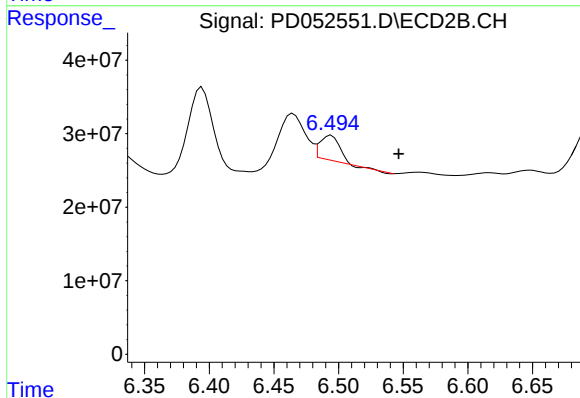
R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 138747378  
Conc: 4.07 ng/ml



#13 Dieldrin

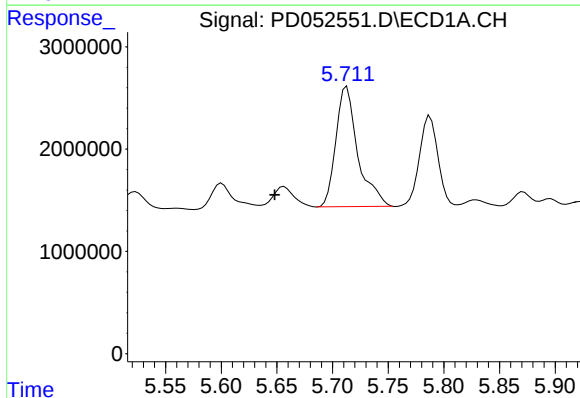
R.T.: 5.349 min  
Delta R.T.: -0.052 min  
Response: 3281500  
Conc: 1.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



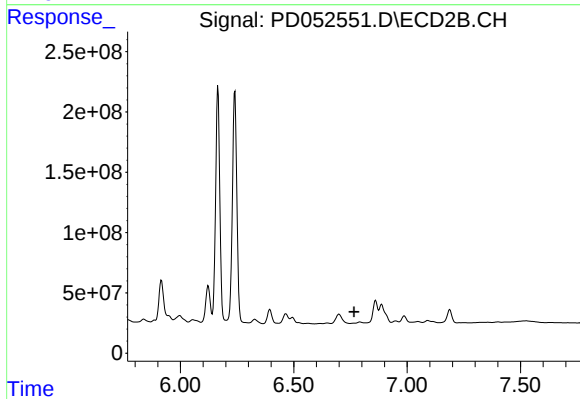
#13 Dieldrin

R.T.: 6.495 min  
Delta R.T.: -0.052 min  
Response: 35455725  
Conc: 1.03 ng/ml



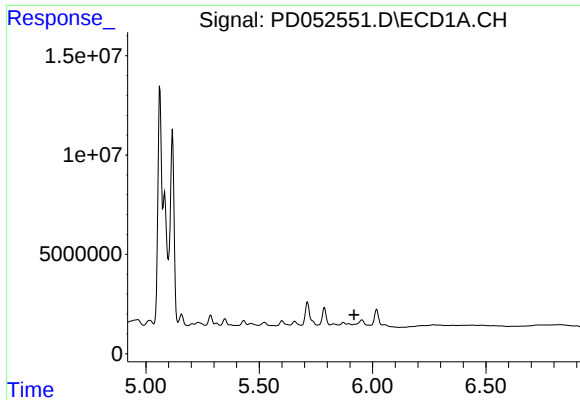
#14 Endrin

R.T.: 5.713 min  
Delta R.T.: 0.065 min  
Response: 16105866  
Conc: 8.57 ng/ml



#14 Endrin

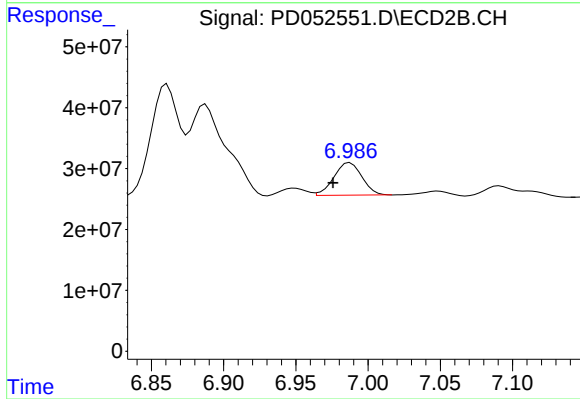
R.T.: 6.792 min  
Delta R.T.: 0.026 min  
Response: -8934998  
Conc: N.D.



#15 Endosulfan II

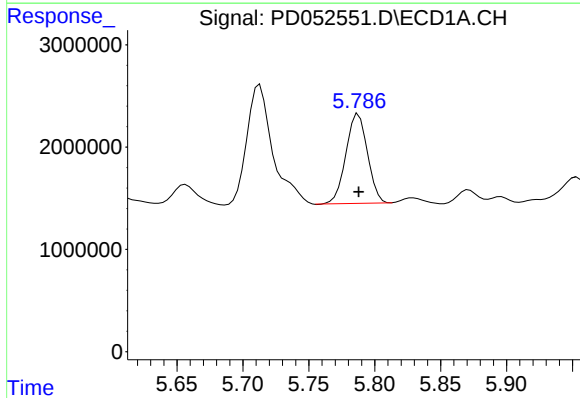
R.T.: 0.000 min  
Exp R.T.: 5.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



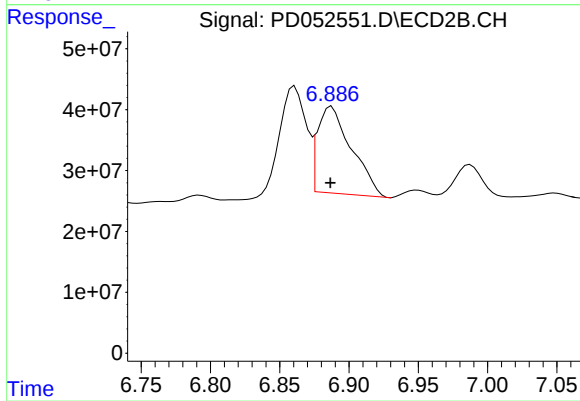
#15 Endosulfan II

R.T.: 6.988 min  
Delta R.T.: 0.012 min  
Response: 71740666  
Conc: 2.52 ng/ml



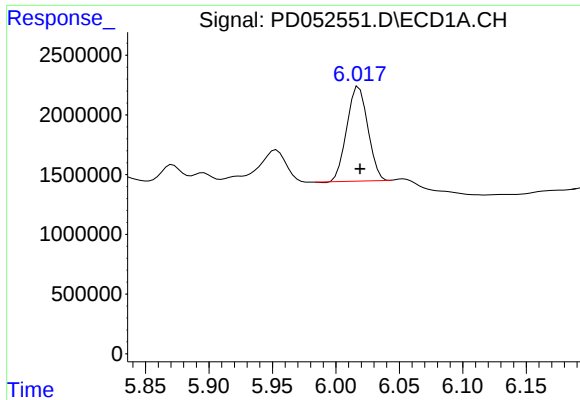
#16 4,4'-DDD

R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 9952367  
Conc: 6.22 ng/ml



#16 4,4'-DDD

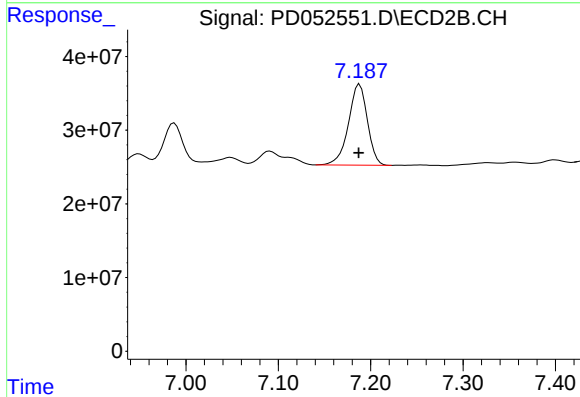
R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 241186126  
Conc: 9.06 ng/ml



#17 4,4'-DDT

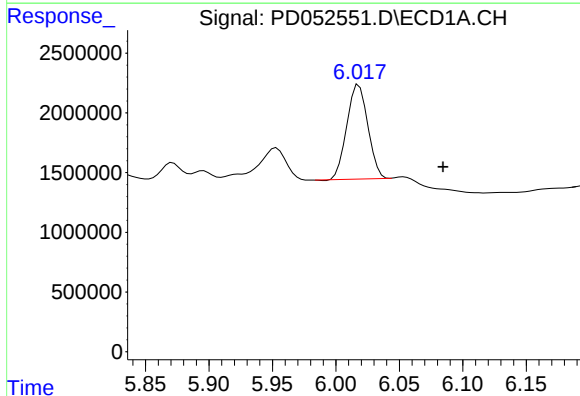
R.T.: 6.018 min  
Delta R.T.: -0.001 min  
Response: 9102478  
Conc: 5.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



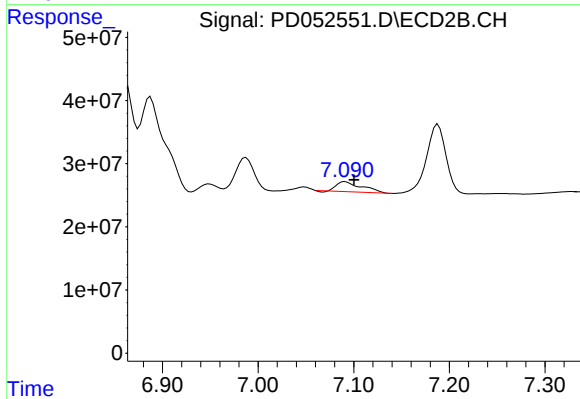
#17 4,4'-DDT

R.T.: 7.188 min  
Delta R.T.: 0.001 min  
Response: 156627364  
Conc: 6.82 ng/ml



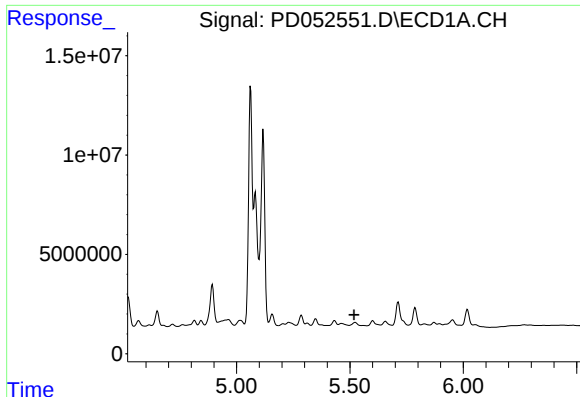
#18 Endrin aldehyde

R.T.: 6.018 min  
Delta R.T.: -0.066 min  
Response: 9102478  
Conc: 6.08 ng/ml



#18 Endrin aldehyde

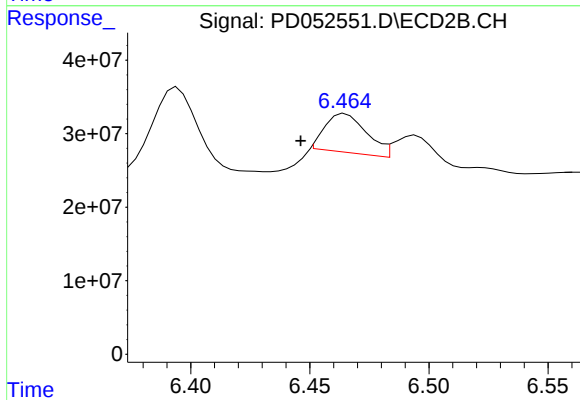
R.T.: 7.091 min  
Delta R.T.: -0.009 min  
Response: 28759297  
Conc: 1.23 ng/ml



#22 Toxaphene-1

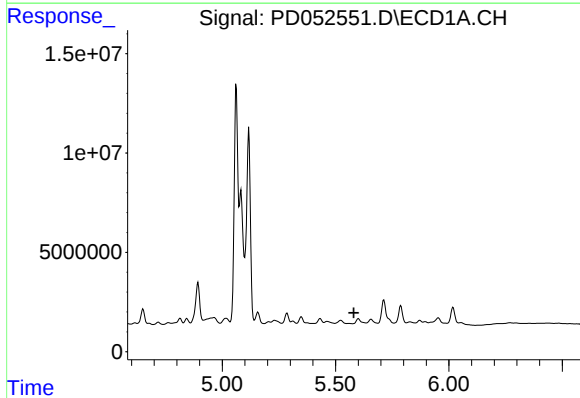
R.T.: 0.000 min  
Exp R.T.: 5.518 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



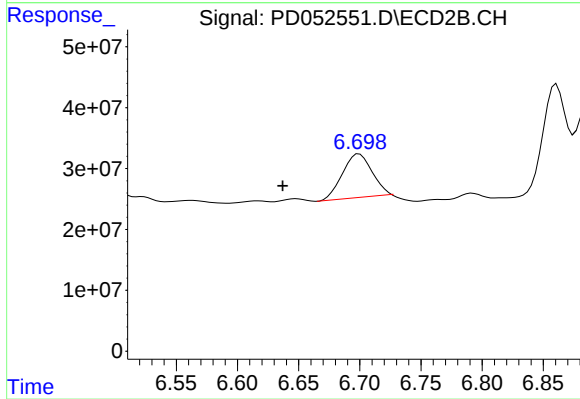
#22 Toxaphene-1

R.T.: 6.465 min  
Delta R.T.: 0.019 min  
Response: 63658098  
Conc: 410.36 ng/ml



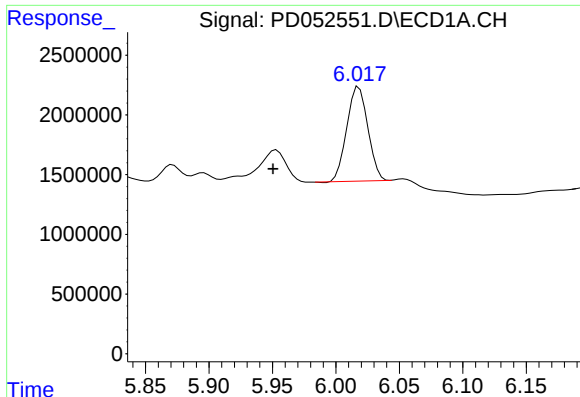
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.581 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

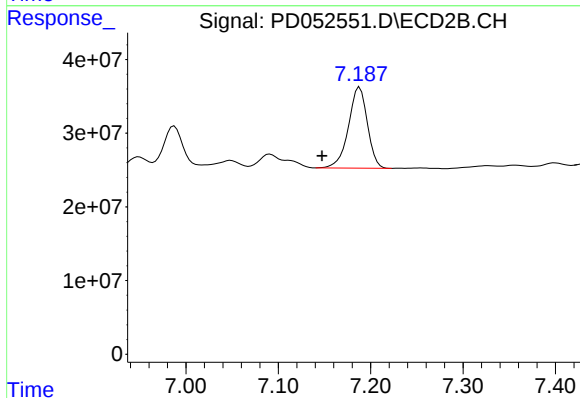
R.T.: 6.700 min  
Delta R.T.: 0.063 min  
Response: 117896455  
Conc: 389.69 ng/ml



#24 Toxaphene-3

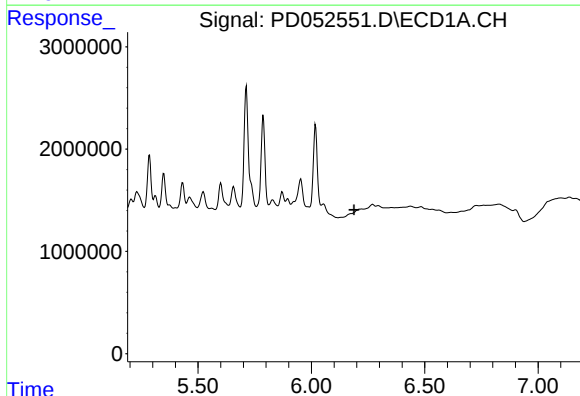
R.T.: 6.018 min  
Delta R.T.: 0.068 min  
Response: 9102478  
Conc: 263.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



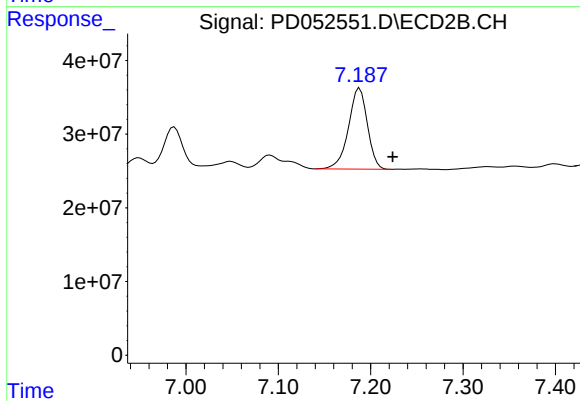
#24 Toxaphene-3

R.T.: 7.188 min  
Delta R.T.: 0.041 min  
Response: 156627364  
Conc: 626.34 ng/ml



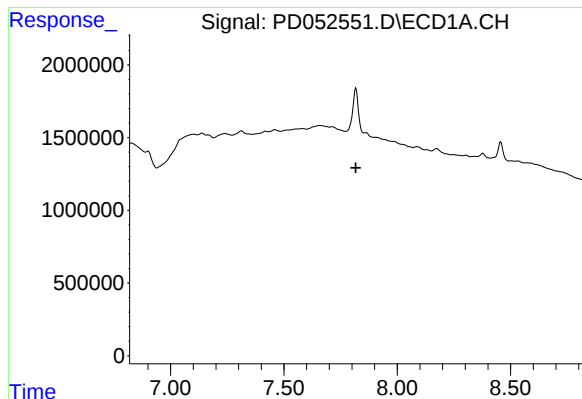
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.189 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

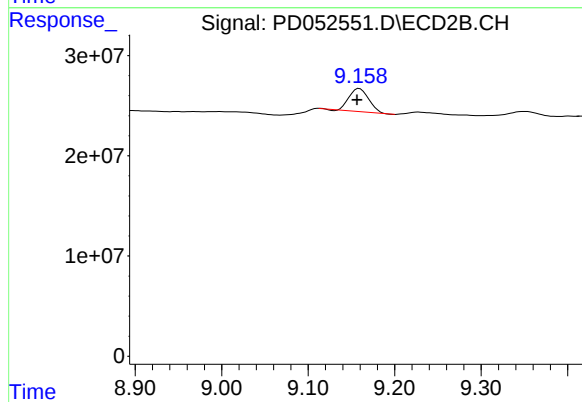
R.T.: 7.188 min  
Delta R.T.: -0.035 min  
Response: 156627364  
Conc: 226.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 7.817 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.159 min  
Delta R.T.: 0.003 min  
Response: 36185630  
Conc: 1.86 ng/ml