

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032719\  
 Data File : PD052204.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Mar 2019 17:40  
 Operator : AJ\SJ  
 Sample : K2085-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF7W5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 03:14:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032519CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 25 18:59:03 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

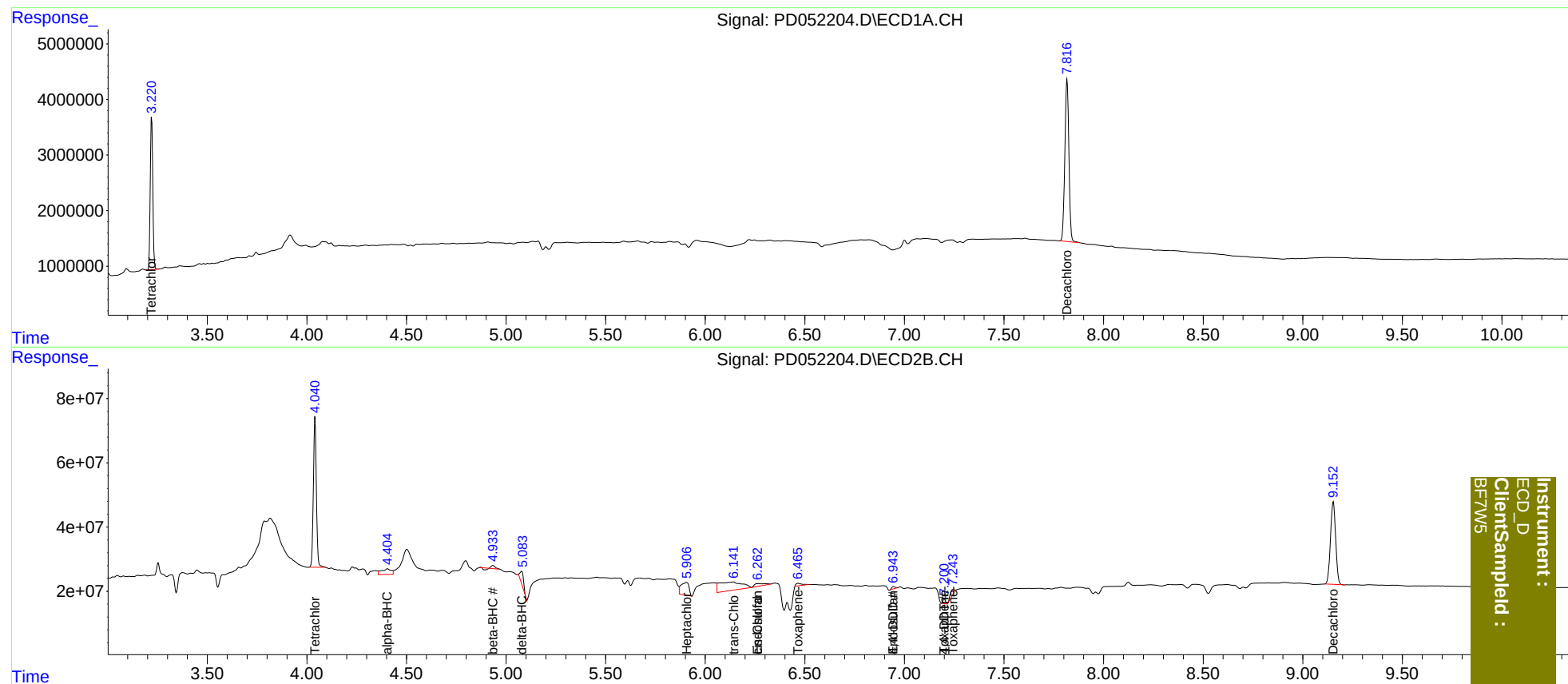
|                             | Compound        | RT#1  | RT#2   | Resp#1     | Resp#2  | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|--------|------------|---------|---------|--------|
| -----                       |                 |       |        |            |         |         |        |
| System Monitoring Compounds |                 |       |        |            |         |         |        |
| 1)                          | SA Tetrachlo... | 3.221 | 4.041  | 24177197   | 492.1E6 | 17.033  | 16.913 |
| 27)                         | SA Decachlor... | 7.817 | 9.154  | 41151374   | 466.0E6 | 26.280  | 30.189 |
| Target Compounds            |                 |       |        |            |         |         |        |
| 2)                          | A alpha-BHC     | 0.000 | 4.405f | 0 60035556 | N.D.    | 1.373   |        |
| 6)                          | B beta-BHC      | 0.000 | 4.935f | 0 5509956  | N.D.    | 0.300   |        |
| 7)                          | B delta-BHC     | 0.000 | 5.079f | 0 51253065 | N.D.    | 1.292   |        |
| 8)                          | B Heptachlo...  | 0.000 | 5.908  | 0 108.8E6  | N.D.    | 3.194   |        |
| 9)                          | A Endosulfan I  | 0.000 | 6.264  | 0 26980271 | N.D.    | 0.861   |        |
| 10)                         | B trans-Chl...  | 0.000 | 6.142  | 0 210.5E6  | N.D.    | 6.197   |        |
| 11)                         | B cis-Chlor...  | 0.000 | 6.264  | 0 26980271 | N.D.    | 0.831   |        |
| 15)                         | B Endosulfa...  | 0.000 | 6.946  | 0 7947222  | N.D.    | 0.313   |        |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.946f | 0 7947222  | N.D.    | 0.334   |        |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.201  | 0 12418769 | N.D.    | 0.643   |        |
| 22)                         | Toxaphene-1     | 0.000 | 6.466  | 0 15962848 | N.D.    | 119.085 |        |
| 24)                         | Toxaphene-3     | 0.000 | 7.201  | 0 12418769 | N.D.    | 61.421  |        |
| 25)                         | Toxaphene-4     | 0.000 | 7.245  | 0 20546710 | N.D.    | 36.915  |        |
| -----                       |                 |       |        |            |         |         |        |

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

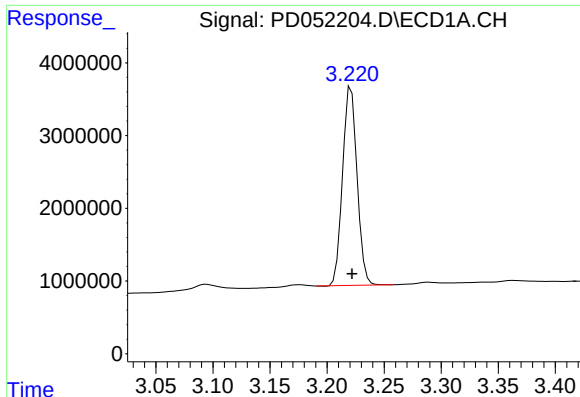
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032719\  
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Operator : AJ\SJ  
Sample : K2085-01  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

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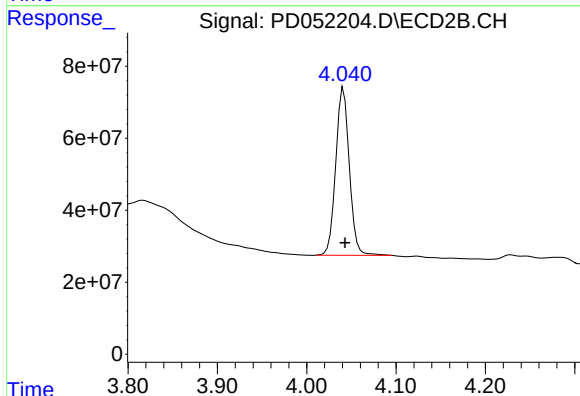
Instrument :  
ECD\_D  
ClientSampled :  
BFTW5



#1 Tetrachloro-m-xylene

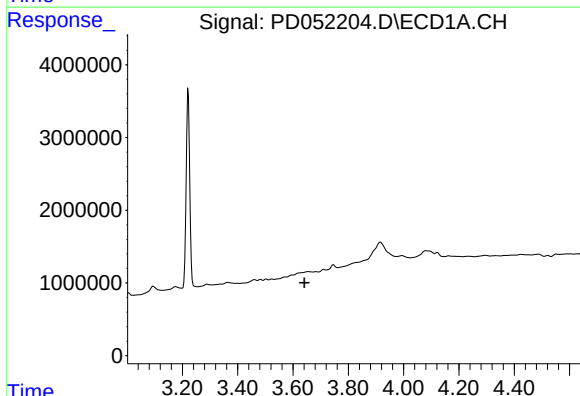
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 24177197  
Conc: 17.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



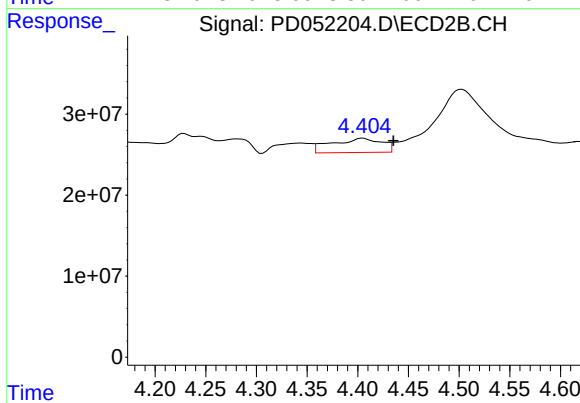
#1 Tetrachloro-m-xylene

R.T.: 4.041 min  
Delta R.T.: -0.002 min  
Response: 492125880  
Conc: 16.91 ng/ml



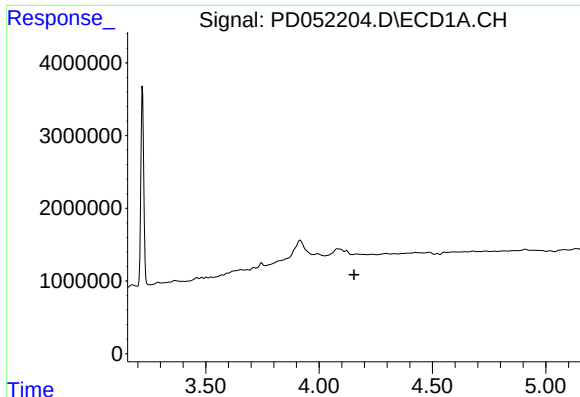
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.641 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

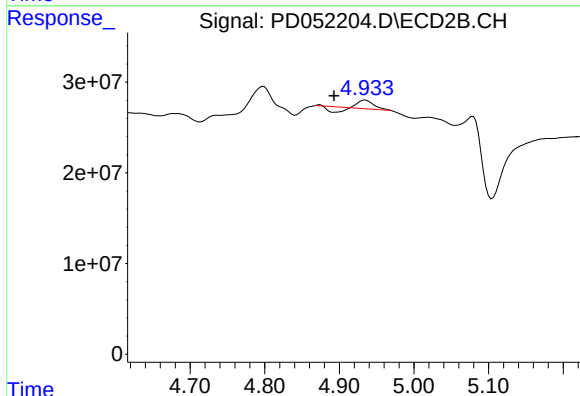
R.T.: 4.405 min  
Delta R.T.: -0.030 min  
Response: 60035556  
Conc: 1.37 ng/ml



#6 beta-BHC

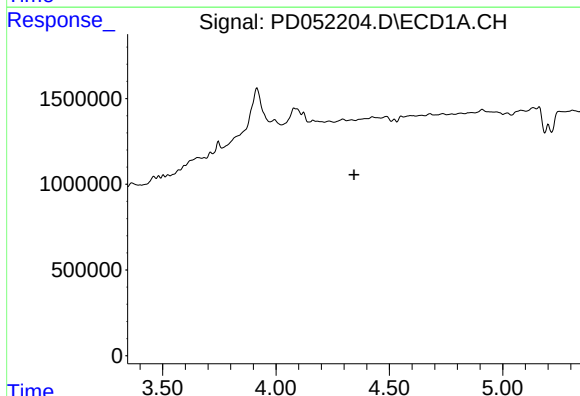
R.T.: 0.000 min  
Exp R.T.: 4.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



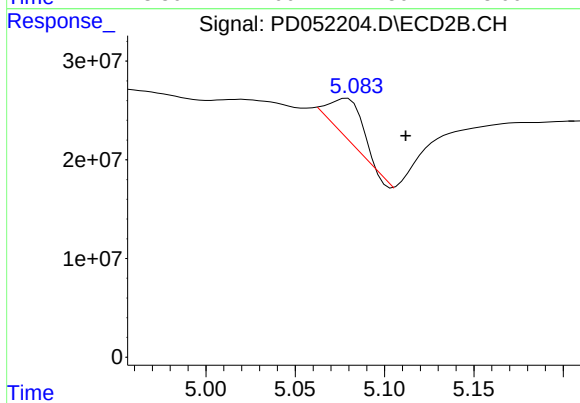
#6 beta-BHC

R.T.: 4.935 min  
Delta R.T.: 0.042 min  
Response: 5509956  
Conc: 0.30 ng/ml



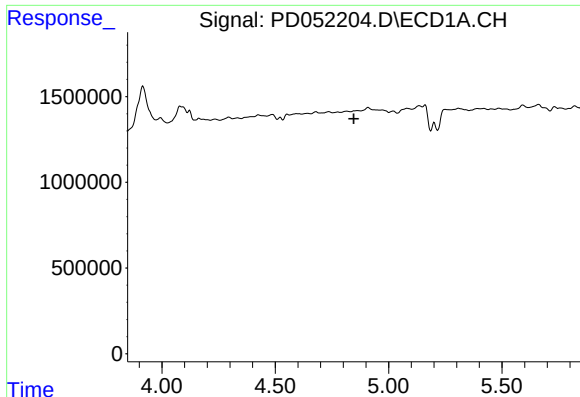
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.344 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

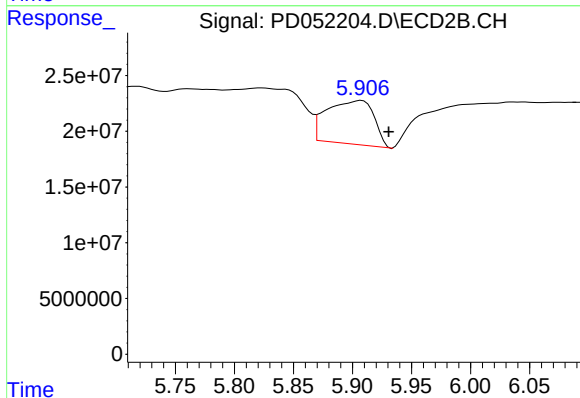
R.T.: 5.079 min  
Delta R.T.: -0.033 min  
Response: 51253065  
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

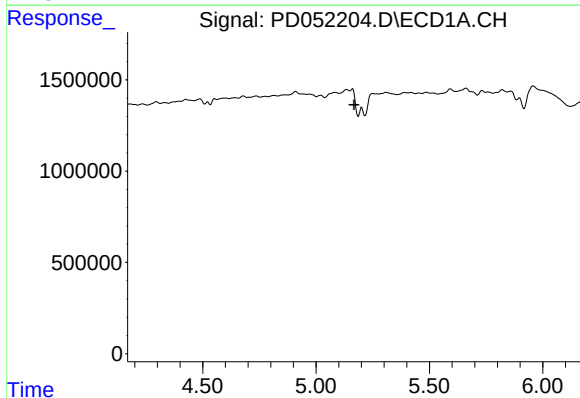
R.T.: 0.000 min  
Exp R.T.: 4.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



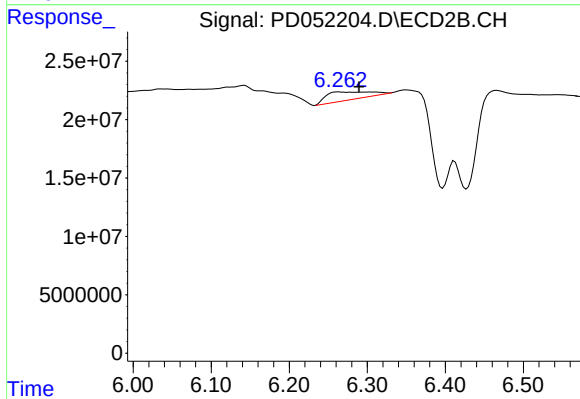
#8 Heptachlor epoxide

R.T.: 5.908 min  
Delta R.T.: -0.023 min  
Response: 108825015  
Conc: 3.19 ng/ml



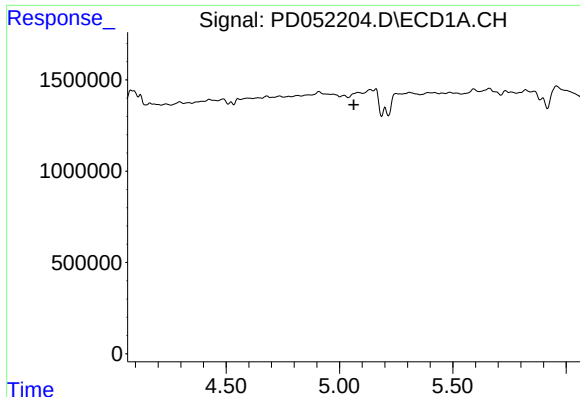
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.168 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

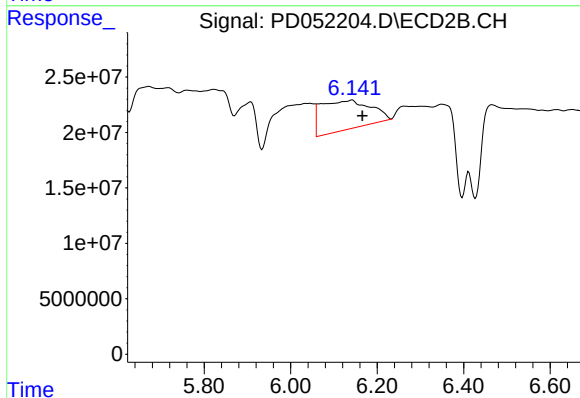
R.T.: 6.264 min  
Delta R.T.: -0.025 min  
Response: 26980271  
Conc: 0.86 ng/ml



#10 trans-Chlordane

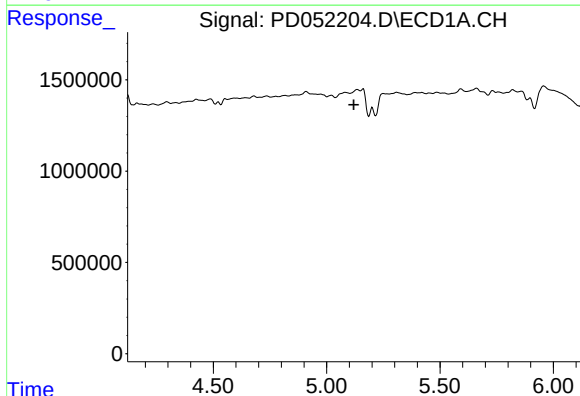
R.T.: 0.000 min  
Exp R.T.: 5.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



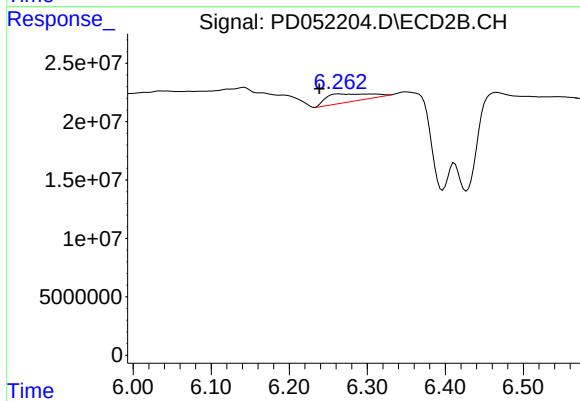
#10 trans-Chlordane

R.T.: 6.142 min  
Delta R.T.: -0.023 min  
Response: 210470139  
Conc: 6.20 ng/ml



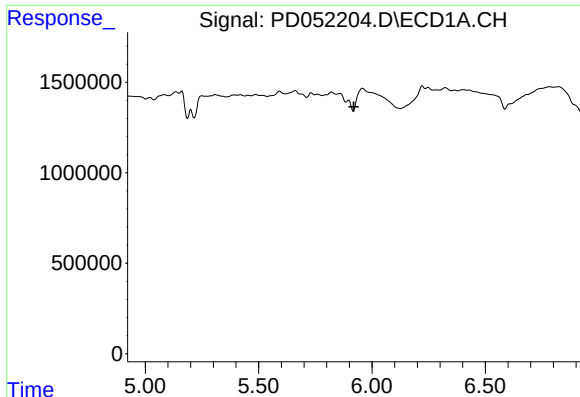
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.119 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

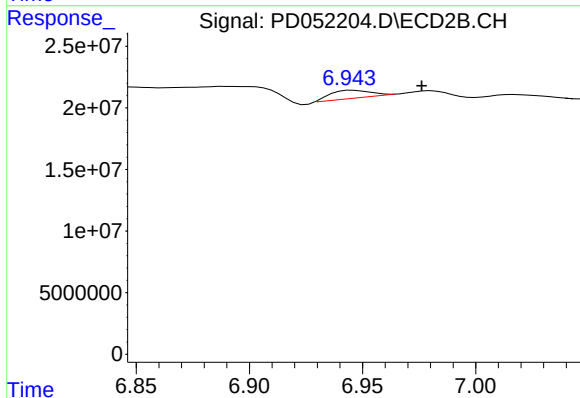
R.T.: 6.264 min  
Delta R.T.: 0.025 min  
Response: 26980271  
Conc: 0.83 ng/ml



#15 Endosulfan II

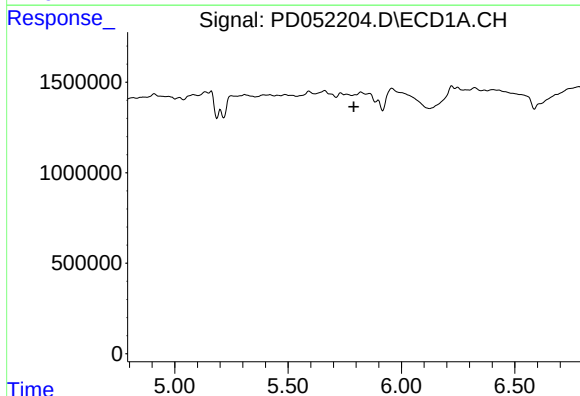
R.T.: 0.000 min  
Exp R.T.: 5.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



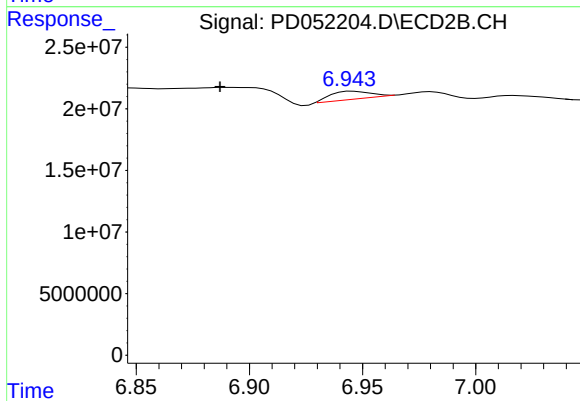
#15 Endosulfan II

R.T.: 6.946 min  
Delta R.T.: -0.030 min  
Response: 7947222  
Conc: 0.31 ng/ml



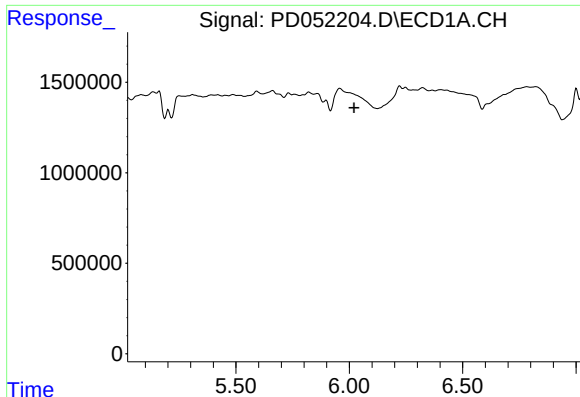
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

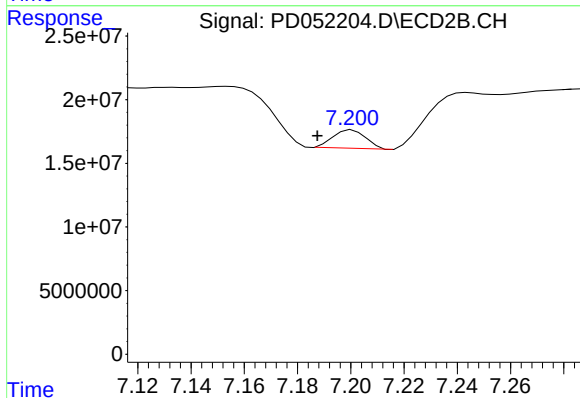
R.T.: 6.946 min  
Delta R.T.: 0.059 min  
Response: 7947222  
Conc: 0.33 ng/ml



#17 4,4'-DDT

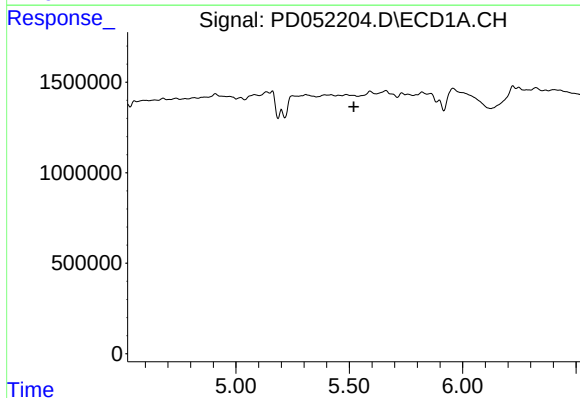
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



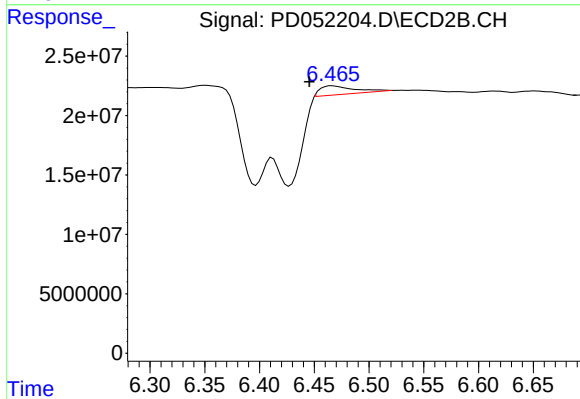
#17 4,4'-DDT

R.T.: 7.201 min  
Delta R.T.: 0.013 min  
Response: 12418769  
Conc: 0.64 ng/ml



#22 Toxaphene-1

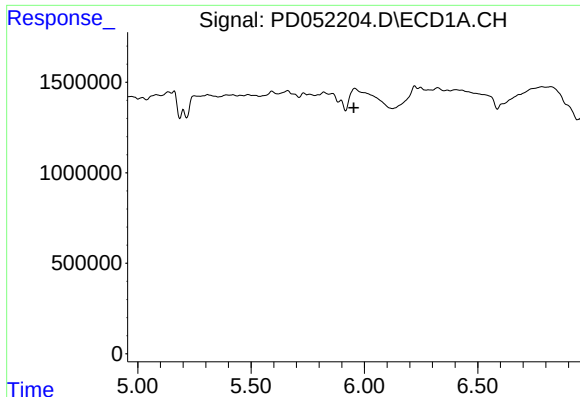
R.T.: 0.000 min  
Exp R.T.: 5.520 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

R.T.: 6.466 min  
Delta R.T.: 0.021 min  
Response: 15962848  
Conc: 119.09 ng/ml

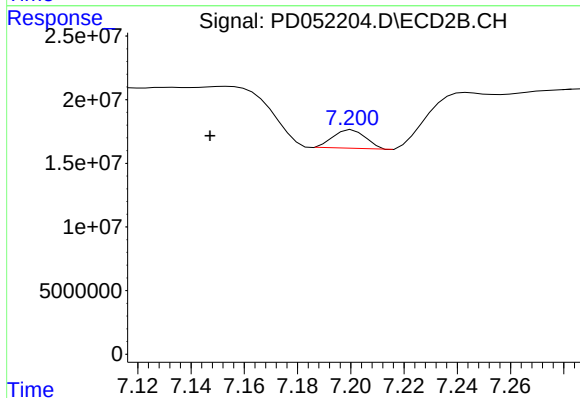




#24 Toxaphene-3

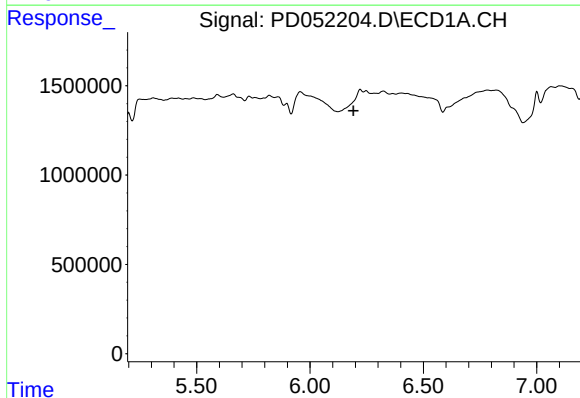
R.T.: 0.000 min  
Exp R.T.: 5.954 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



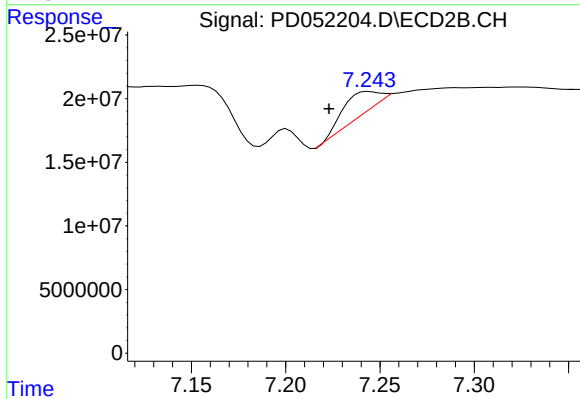
#24 Toxaphene-3

R.T.: 7.201 min  
Delta R.T.: 0.054 min  
Response: 12418769  
Conc: 61.42 ng/ml



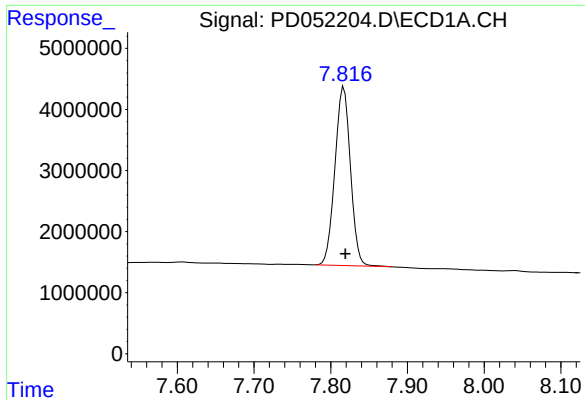
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.192 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

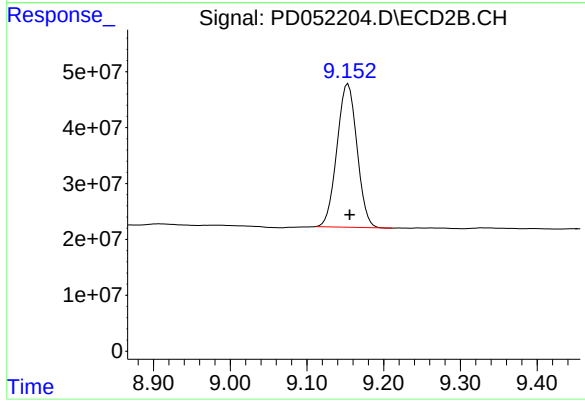
R.T.: 7.245 min  
Delta R.T.: 0.022 min  
Response: 20546710  
Conc: 36.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: -0.002 min  
Response: 41151374  
Conc: 26.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF7W5



#27 Decachlorobiphenyl

R.T.: 9.154 min  
Delta R.T.: -0.002 min  
Response: 466026425  
Conc: 30.19 ng/ml