

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
 Data File : PD052513.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 12:49  
 Operator : AJ\SJ  
 Sample : K2148-17  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:22:02 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

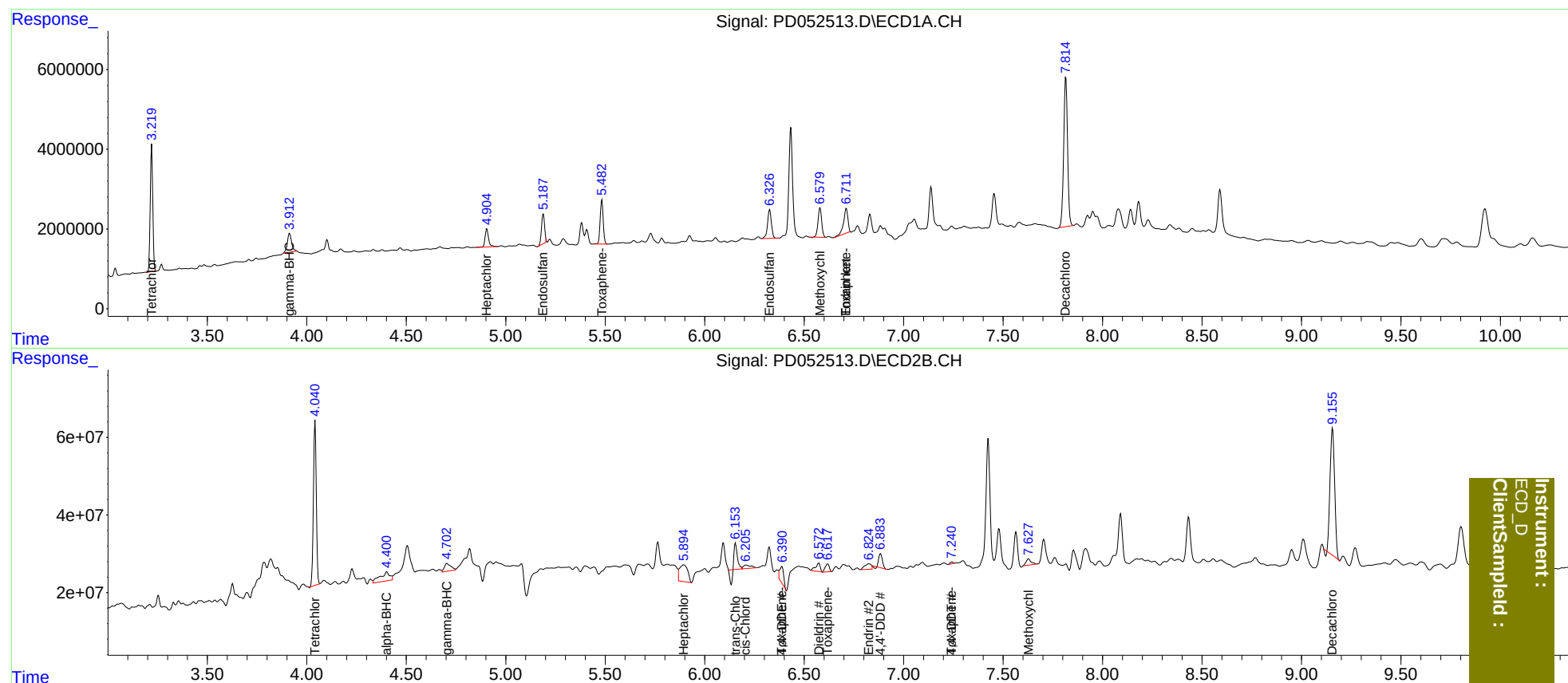
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.220  | 4.042  | 27554304 | 423.9E6  | 19.426  | 13.264 #  |
| 27)                         | SA Decachlor... | 7.816  | 9.156  | 51163420 | 525.2E6  | 34.057  | 27.013    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.402f | 0        | 78707195 | N.D.    | 1.633     |
| 3)                          | MA gamma-BHC... | 3.913  | 4.704  | 7148250  | 45620919 | 3.231   | 1.042 #   |
| 8)                          | B Heptachlo...  | 4.905f | 5.895  | 5528229  | 123.0E6  | 2.746   | 3.227     |
| 9)                          | A Endosulfan I  | 5.189  | 6.325f | 8009277  | -8364876 | 4.240   | N.D. #    |
| 10)                         | B trans-Chl...  | 0.000  | 6.155  | 0        | 48418959 | N.D.    | 1.281     |
| 11)                         | B cis-Chlor...  | 0.000  | 6.208  | 0        | 23794819 | N.D.    | 0.659     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.388  | 0        | 60290303 | N.D.    | 1.767     |
| 13)                         | MA Dieldrin     | 0.000  | 6.574  | 0        | 35519054 | N.D.    | 1.028     |
| 14)                         | MA Endrin       | 0.000  | 6.825f | 0        | 32421520 | N.D.    | 1.171     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.884  | 0        | 42659326 | N.D.    | 1.602     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.243f | 0        | 4551177  | N.D.    | 0.198     |
| 19)                         | B Endosulfa...  | 6.327  | 0.000  | 9748796  | 0        | 5.747   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.580  | 7.628  | 9468354  | 28982703 | 10.135  | 2.603 #   |
| 21)                         | B Endrin ke...  | 6.712f | 0.000  | 9660528  | 0        | 5.049   | N.D. #    |
| 22)                         | Toxaphene-1     | 5.483  | 6.388  | 11831231 | 60290303 | 932.534 | 388.651 # |
| 23)                         | Toxaphene-2     | 0.000  | 6.618  | 0        | 28722282 | N.D.    | 94.938    |
| 25)                         | Toxaphene-4     | 0.000  | 7.243  | 0        | 4551177  | N.D.    | 6.577     |
| 26)                         | Toxaphene-5     | 6.712  | 0.000  | 9660528  | 0        | 230.517 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

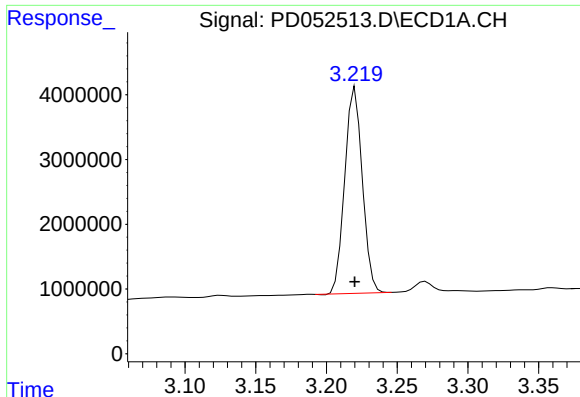
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040419\  
Data File : PD052513.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 12:49  
Operator : AJ\SJ  
Sample : K2148-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:22:02 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

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
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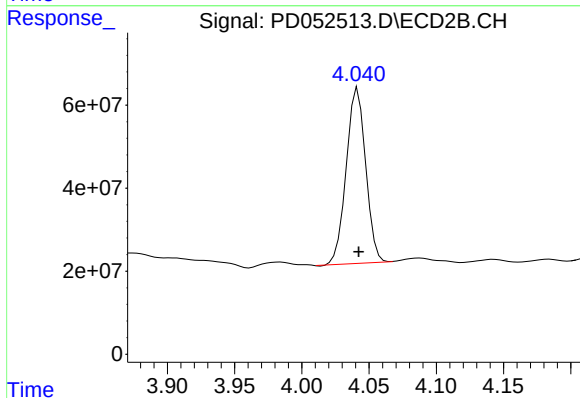




#1 Tetrachloro-m-xylene

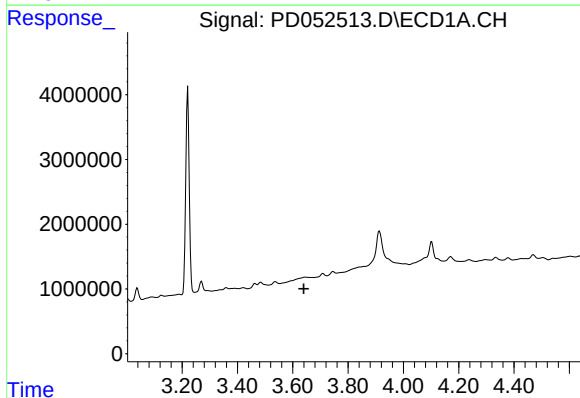
R.T.: 3.220 min  
Delta R.T.: 0.000 min  
Response: 27554304  
Conc: 19.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



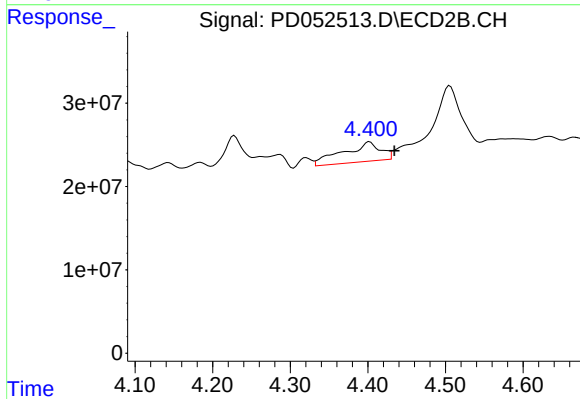
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 423865996  
Conc: 13.26 ng/ml



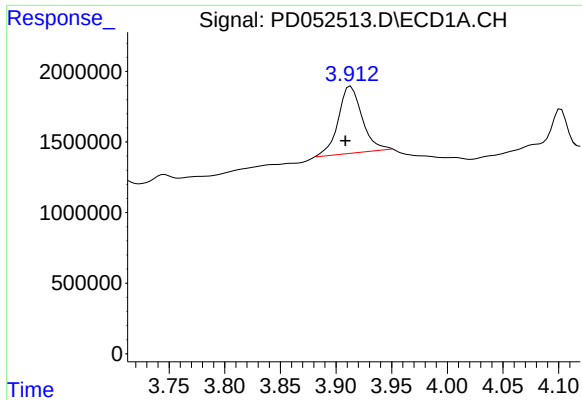
#2 alpha-BHC

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



#2 alpha-BHC

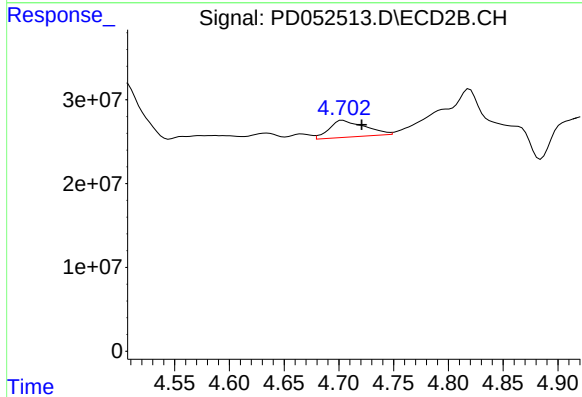
R.T.: 4.402 min  
Delta R.T.: -0.032 min  
Response: 78707195  
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

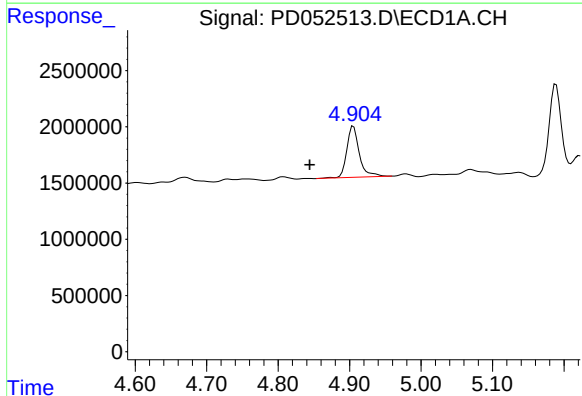
R.T.: 3.913 min  
Delta R.T.: 0.005 min  
Response: 7148250  
Conc: 3.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



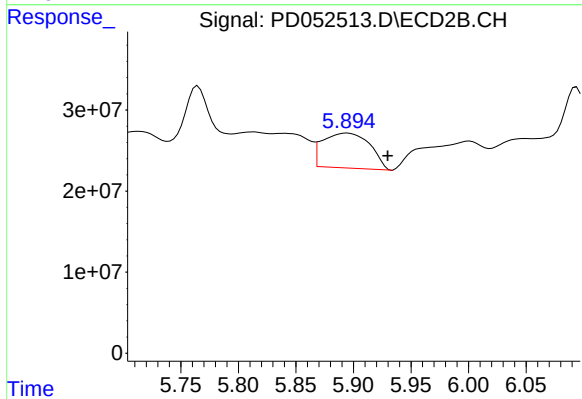
#3 gamma-BHC (Lindane)

R.T.: 4.704 min  
Delta R.T.: -0.017 min  
Response: 45620919  
Conc: 1.04 ng/ml



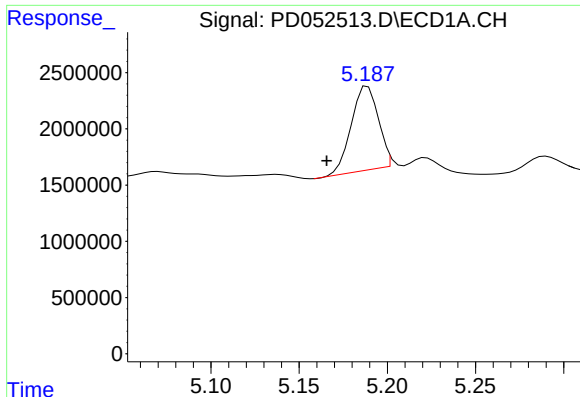
#8 Heptachlor epoxide

R.T.: 4.905 min  
Delta R.T.: 0.061 min  
Response: 5528229  
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

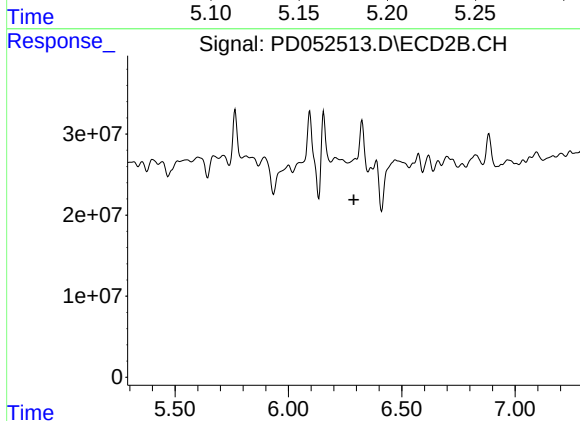
R.T.: 5.895 min  
Delta R.T.: -0.035 min  
Response: 122988595  
Conc: 3.23 ng/ml



#9 Endosulfan I

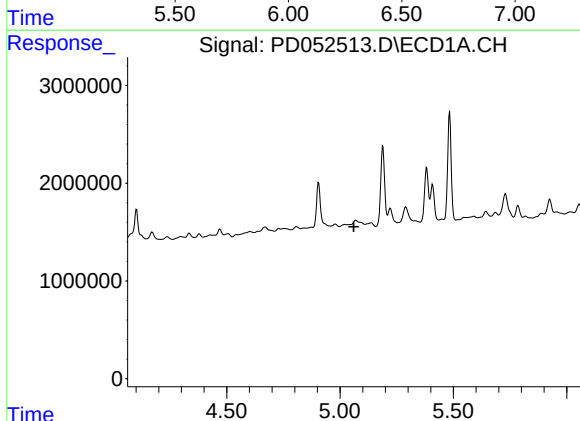
R.T.: 5.189 min  
Delta R.T.: 0.023 min  
Response: 8009277  
Conc: 4.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



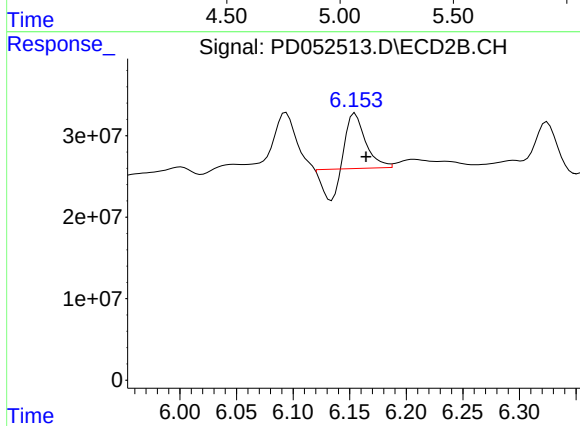
#9 Endosulfan I

R.T.: 6.325 min  
Delta R.T.: 0.037 min  
Response: -8364876  
Conc: N.D.



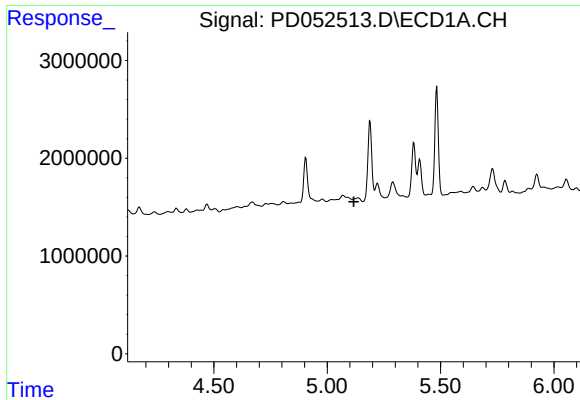
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.061 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

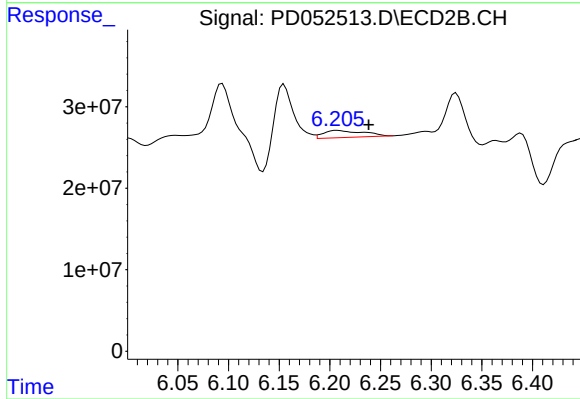
R.T.: 6.155 min  
Delta R.T.: -0.009 min  
Response: 48418959  
Conc: 1.28 ng/ml



#11 cis-Chlordane

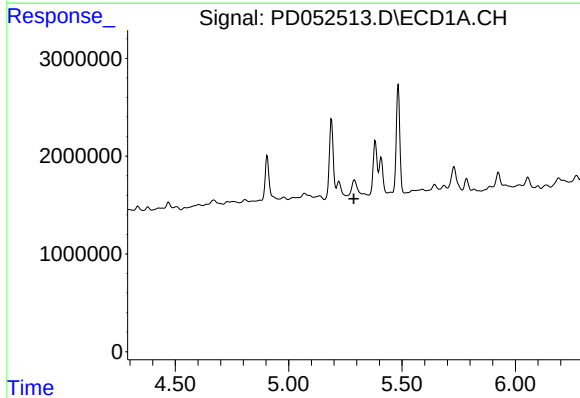
R.T.: 0.000 min  
Exp R.T.: 5.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



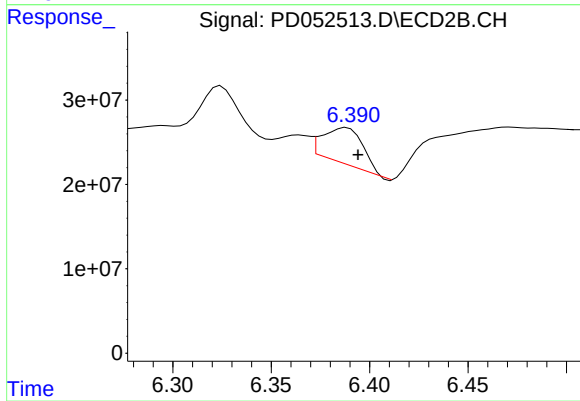
#11 cis-Chlordane

R.T.: 6.208 min  
Delta R.T.: -0.031 min  
Response: 23794819  
Conc: 0.66 ng/ml



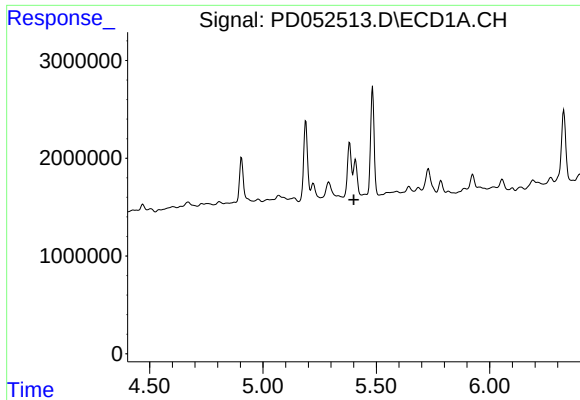
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.287 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

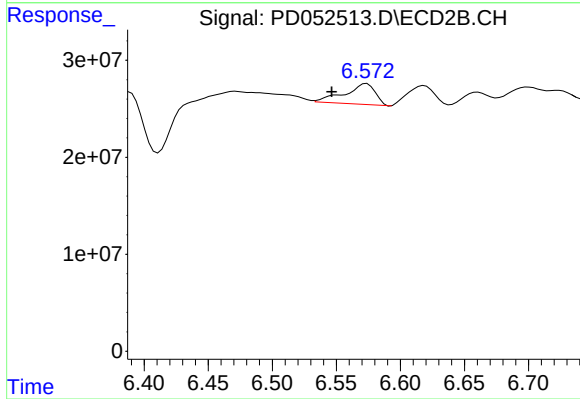
R.T.: 6.388 min  
Delta R.T.: -0.006 min  
Response: 60290303  
Conc: 1.77 ng/ml



#13 Dieldrin

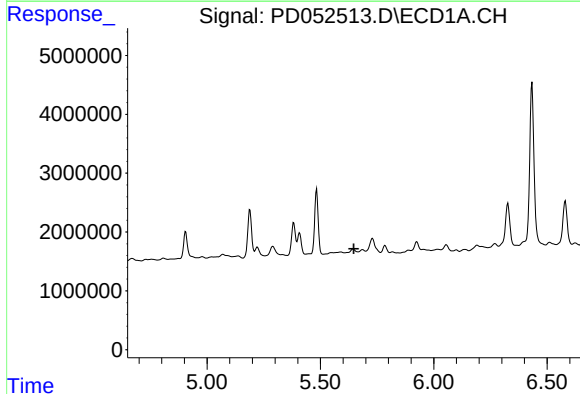
R.T.: 0.000 min  
Exp R.T.: 5.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



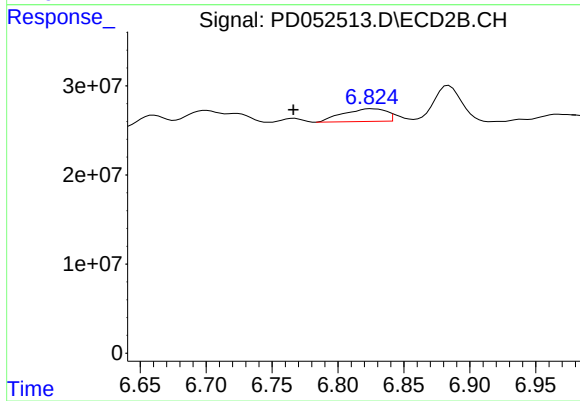
#13 Dieldrin

R.T.: 6.574 min  
Delta R.T.: 0.027 min  
Response: 35519054  
Conc: 1.03 ng/ml



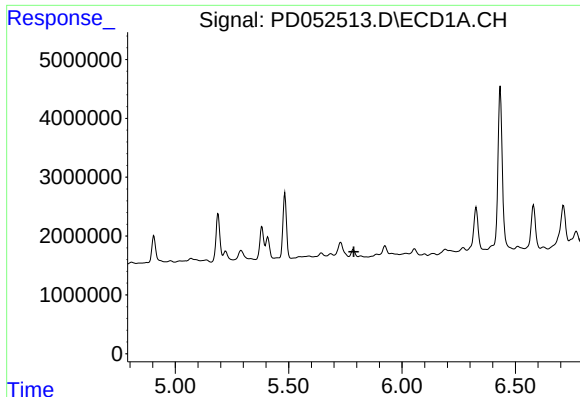
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.648 min  
Response: 0  
Conc: N.D.



#14 Endrin

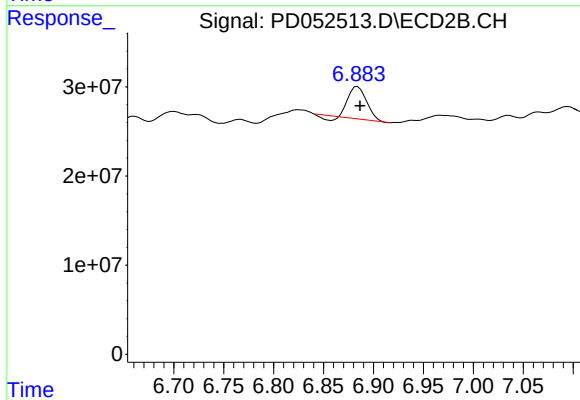
R.T.: 6.825 min  
Delta R.T.: 0.059 min  
Response: 32421520  
Conc: 1.17 ng/ml



#16 4,4'-DDD

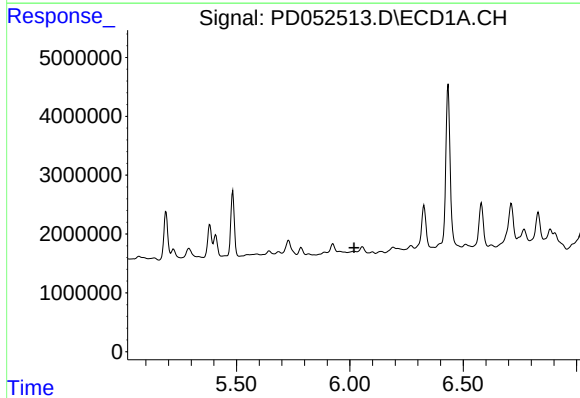
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



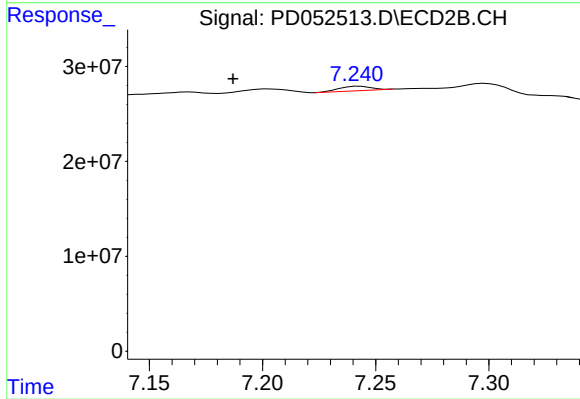
#16 4,4'-DDD

R.T.: 6.884 min  
Delta R.T.: -0.002 min  
Response: 42659326  
Conc: 1.60 ng/ml



#17 4,4'-DDT

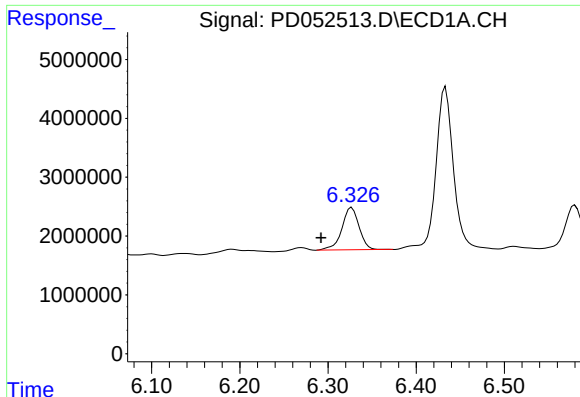
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.243 min  
Delta R.T.: 0.056 min  
Response: 4551177  
Conc: 0.20 ng/ml

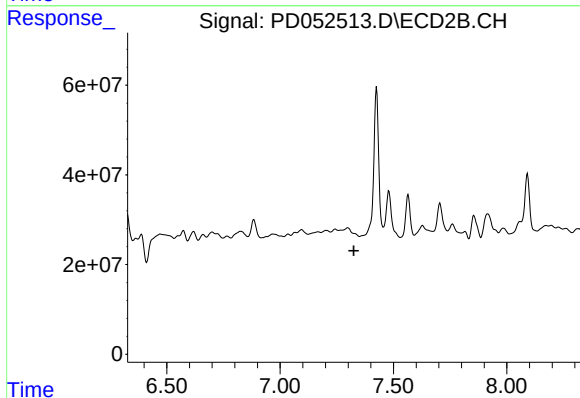




#19 Endosulfan Sulfate

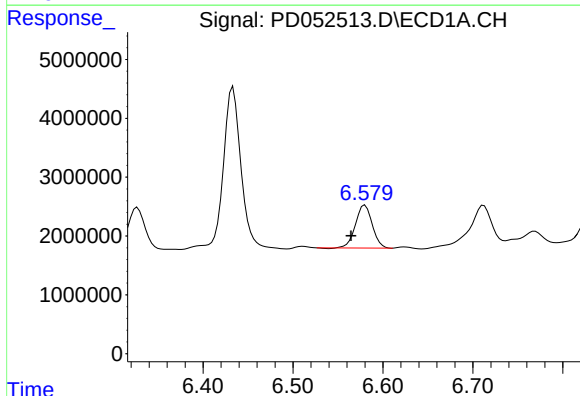
R.T.: 6.327 min  
Delta R.T.: 0.035 min  
Response: 9748796  
Conc: 5.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



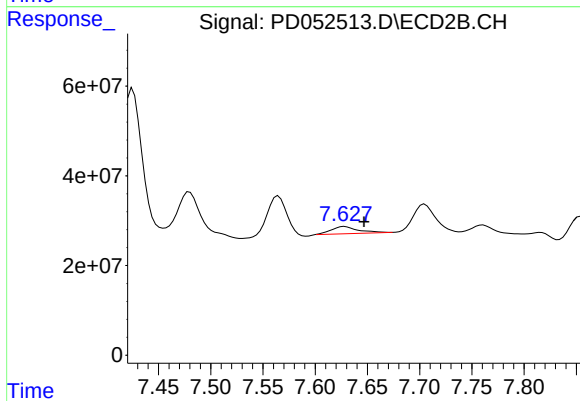
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.325 min  
Response: 0  
Conc: N.D.



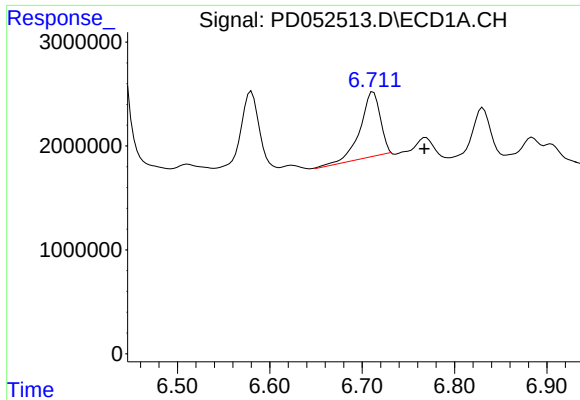
#20 Methoxychlor

R.T.: 6.580 min  
Delta R.T.: 0.016 min  
Response: 9468354  
Conc: 10.14 ng/ml



#20 Methoxychlor

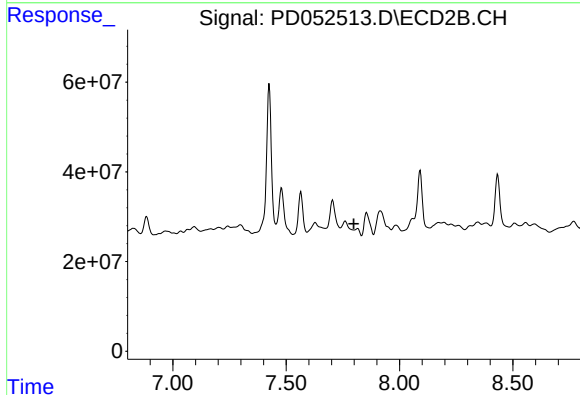
R.T.: 7.628 min  
Delta R.T.: -0.019 min  
Response: 28982703  
Conc: 2.60 ng/ml



#21 Endrin ketone

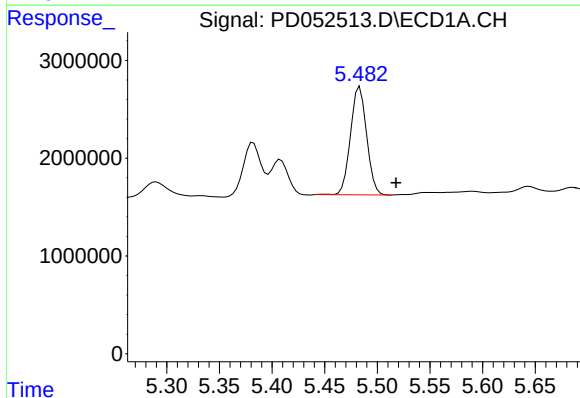
R.T.: 6.712 min  
Delta R.T.: -0.055 min  
Response: 9660528  
Conc: 5.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



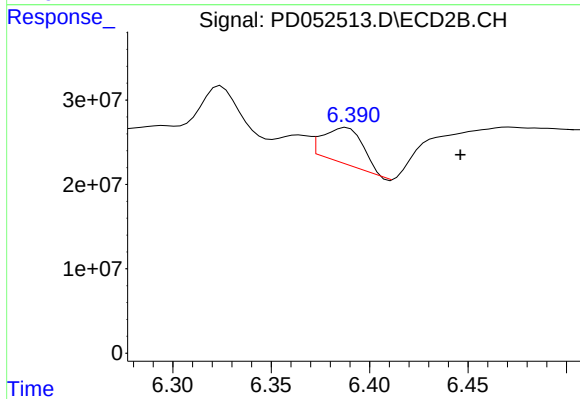
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.799 min  
Response: 0  
Conc: N.D.



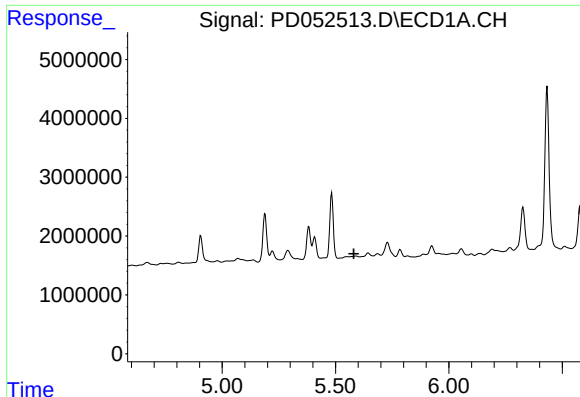
#22 Toxaphene-1

R.T.: 5.483 min  
Delta R.T.: -0.035 min  
Response: 11831231  
Conc: 932.53 ng/ml



#22 Toxaphene-1

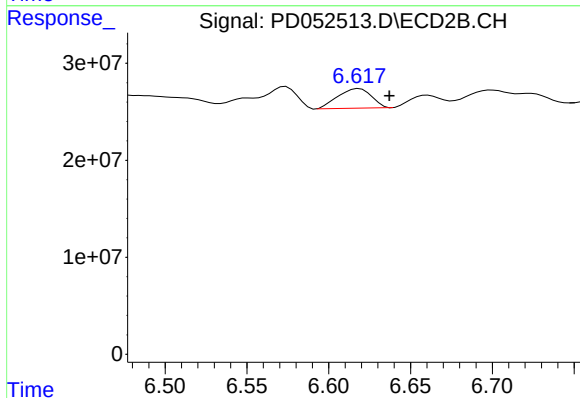
R.T.: 6.388 min  
Delta R.T.: -0.058 min  
Response: 60290303  
Conc: 388.65 ng/ml



#23 Toxaphene-2

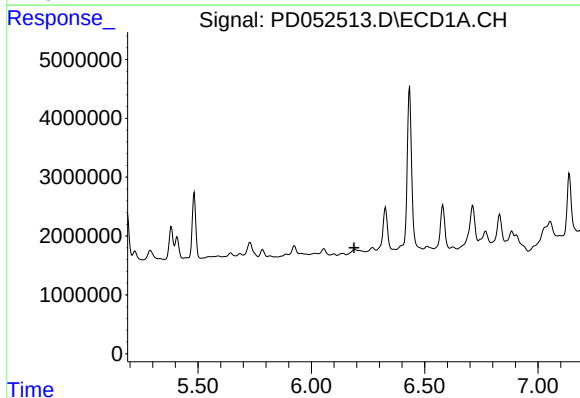
R.T.: 0.000 min  
Exp R.T.: 5.581 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



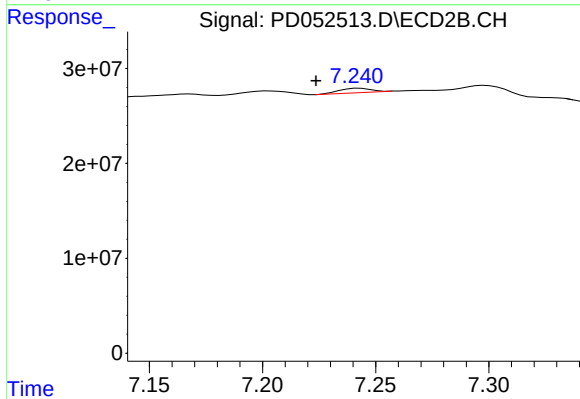
#23 Toxaphene-2

R.T.: 6.618 min  
Delta R.T.: -0.019 min  
Response: 28722282  
Conc: 94.94 ng/ml



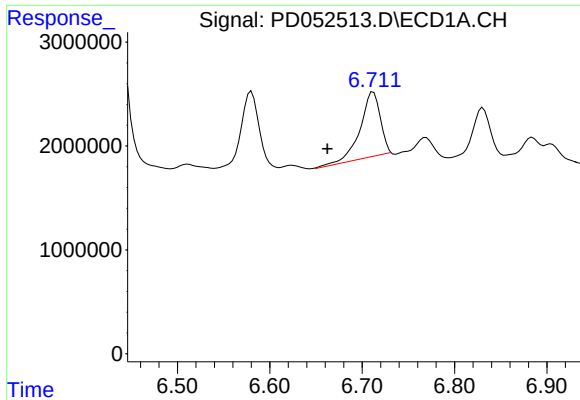
#25 Toxaphene-4

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



#25 Toxaphene-4

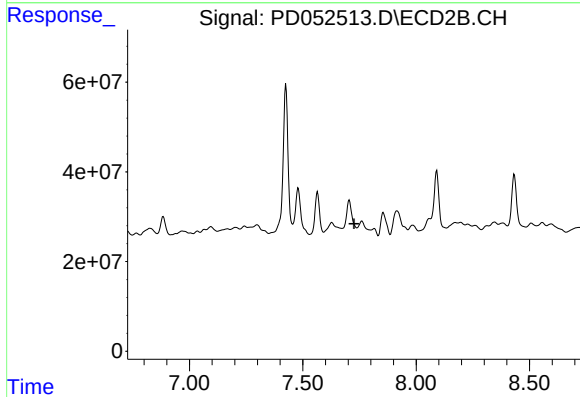
R.T.: 7.243 min  
Delta R.T.: 0.019 min  
Response: 4551177  
Conc: 6.58 ng/ml



#26 Toxaphene-5

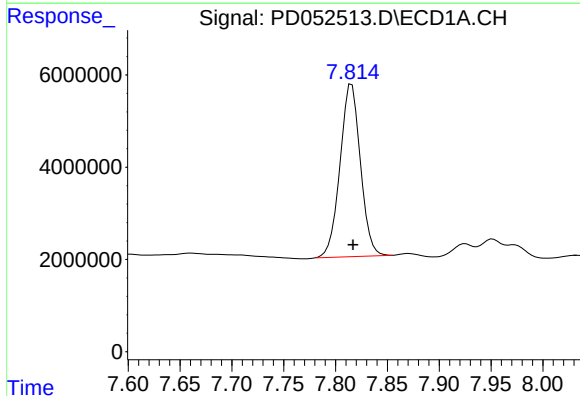
R.T.: 6.712 min  
Delta R.T.: 0.050 min  
Response: 9660528  
Conc: 230.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



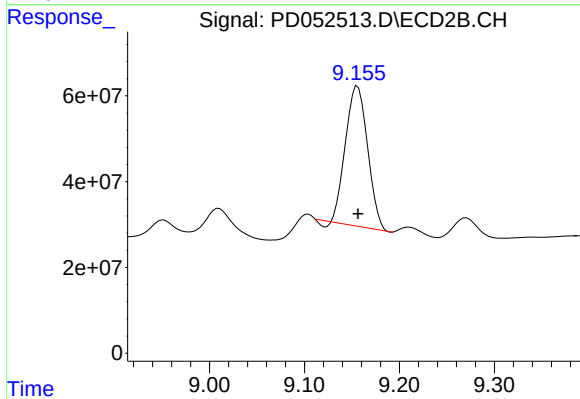
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.727 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.816 min  
Delta R.T.: -0.001 min  
Response: 51163420  
Conc: 34.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 525157048  
Conc: 27.01 ng/ml