

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032019\  
 Data File : PD051921.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Mar 2019 16:32  
 Operator : AJ\SJ  
 Sample : K1688-39  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 JC-02-031919-J

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 16:50:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 01 23:43:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.223  | 4.043  | 14655551 | 255.5E6  | 11.053 | 8.908   |
| 2)                          | SA Decachlor... | 7.821  | 9.155  | 10394856 | 110.7E6  | 9.145  | 6.060 # |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 3.920  | 4.702f | 2880246  | 13506693 | 1.379  | 0.341 # |
| 4)                          | MA Heptachlor   | 4.216f | 5.232  | 1334304  | 2406945  | 0.622  | 0.063 # |
| 5)                          | MB Aldrin       | 4.439f | 0.000  | 1024179  | 0        | 0.503  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.107  | 0        | 9121189  | N.D.   | 0.265 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.917  | 0        | 6748424  | N.D.   | 0.210 # |
| 10)                         | B gamma-Chl...  | 5.067  | 6.164  | 1175558  | 15458137 | 0.580  | 0.483   |
| 11)                         | B alpha-Chl...  | 5.120  | 6.239  | 1485966  | 24582763 | 0.739  | 0.776   |
| 12)                         | B 4,4'-DDE      | 5.290  | 6.393  | 3421007  | 40201118 | 1.826  | 1.300 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.533  | 0        | 5210555  | N.D.   | 0.169 # |
| 14)                         | MA Endrin       | 0.000  | 6.753  | 0        | 1610471  | N.D.   | 0.062 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.890  | 0        | 15150689 | N.D.   | 0.617 # |
| 17)                         | MA 4,4'-DDT     | 6.018  | 7.185  | 1841590  | 7220315  | 1.153  | 0.356 # |
| 23)                         | Chlordane-1     | 4.045  | 5.046  | 551955   | 7437622  | 8.629  | 4.857 # |
| 24)                         | Chlordane-2     | 4.503f | 0.000  | 701326   | 0        | 8.961  | N.D. #  |
| 25)                         | Chlordane-3     | 5.067  | 6.164  | 1175558  | 15458137 | 5.051  | 3.471 # |
| 26)                         | Chlordane-4     | 5.120  | 6.239  | 1485966  | 24582763 | 6.645  | 4.694 # |
| -----                       |                 |        |        |          |          |        |         |

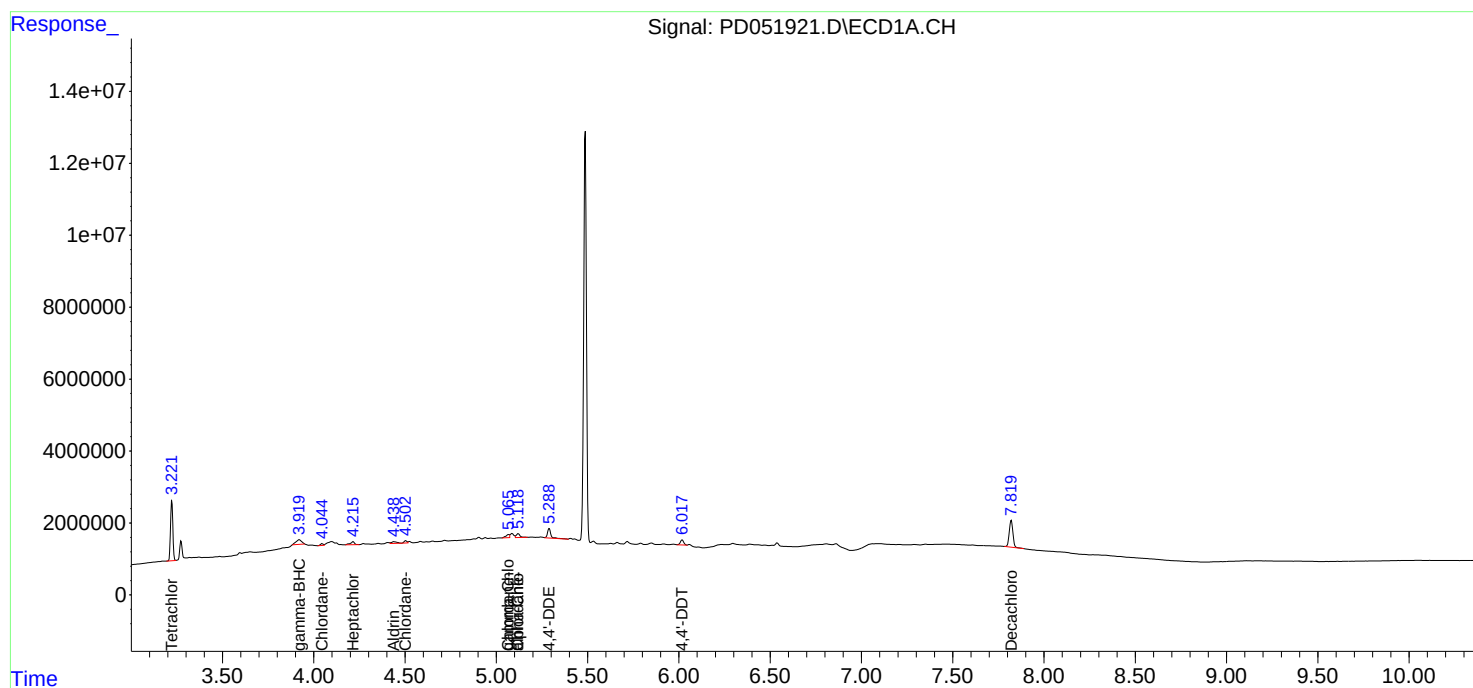
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

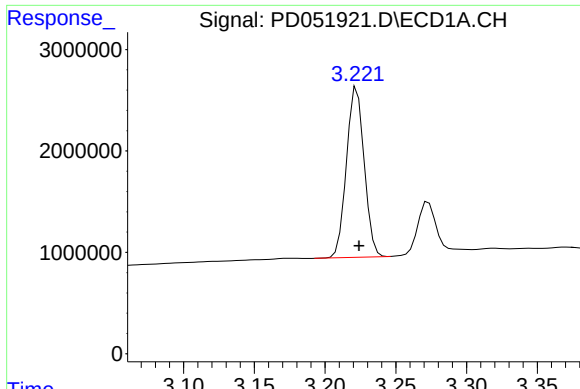
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032019\  
Data File : PD051921.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Mar 2019 16:32  
Operator : AJ\SJ  
Sample : K1688-39  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
JC-02-031919-J

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 16:50:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 01 23:43:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

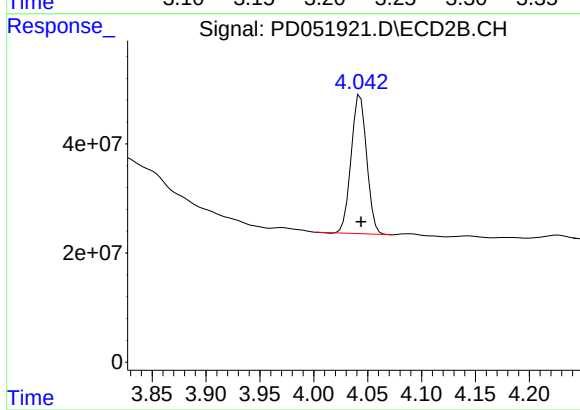




#1 Tetrachloro-m-xylene

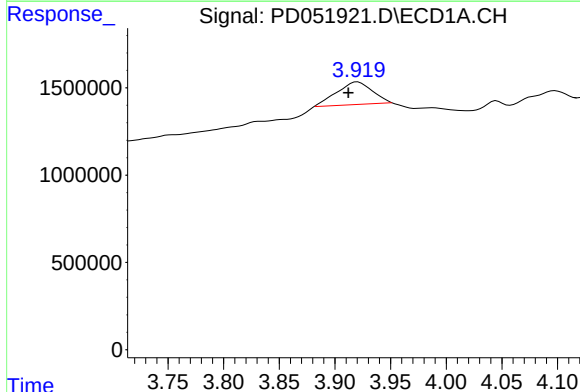
R.T.: 3.223 min  
Delta R.T.: -0.001 min  
Response: 14655551  
Conc: 11.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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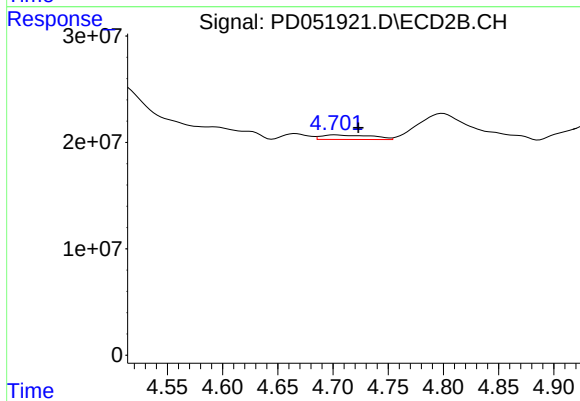
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.000 min  
Response: 255463342  
Conc: 8.91 ng/ml



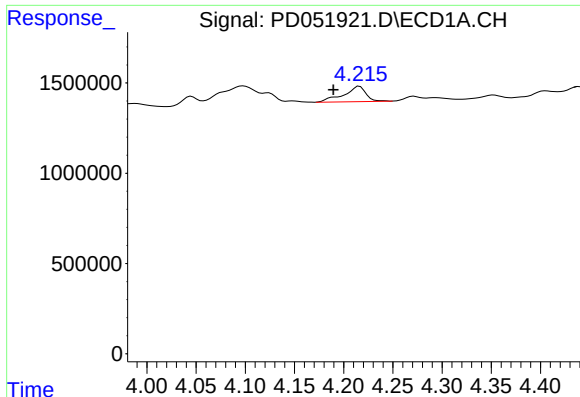
#3 gamma-BHC (Lindane)

R.T.: 3.920 min  
Delta R.T.: 0.008 min  
Response: 2880246  
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

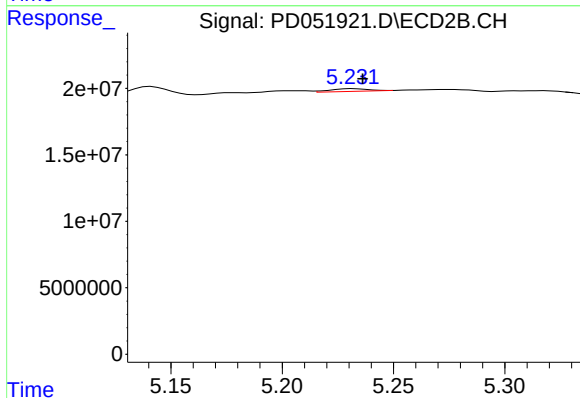
R.T.: 4.702 min  
Delta R.T.: -0.021 min  
Response: 13506693  
Conc: 0.34 ng/ml



#4 Heptachlor

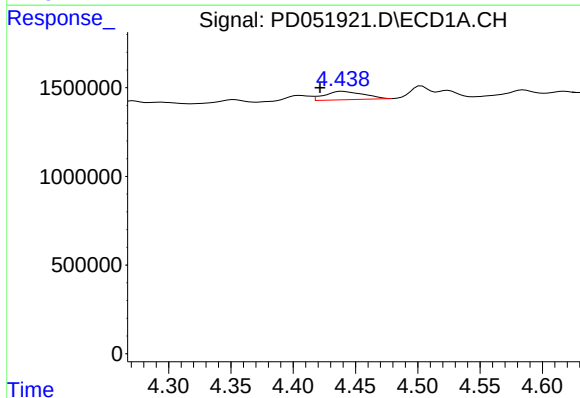
R.T.: 4.216 min  
Delta R.T.: 0.026 min  
Response: 1334304  
Conc: 0.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JC-02-031919-J



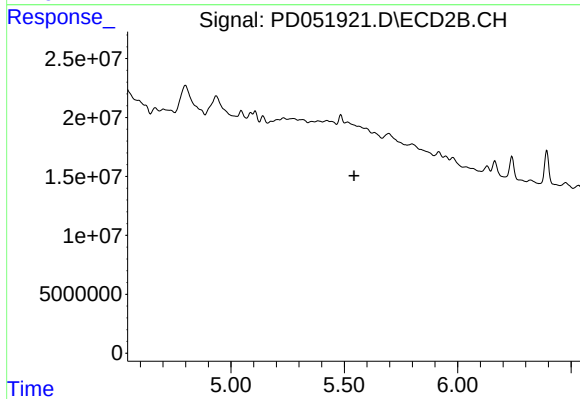
#4 Heptachlor

R.T.: 5.232 min  
Delta R.T.: -0.004 min  
Response: 2406945  
Conc: 0.06 ng/ml



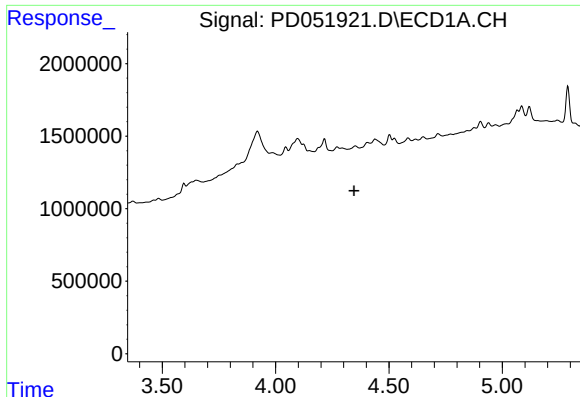
#5 Aldrin

R.T.: 4.439 min  
Delta R.T.: 0.018 min  
Response: 1024179  
Conc: 0.50 ng/ml



#5 Aldrin

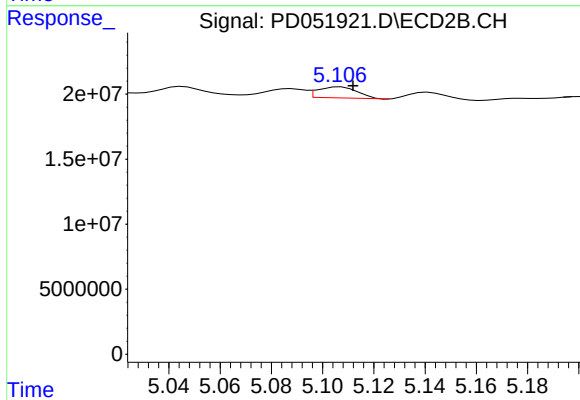
R.T.: 0.000 min  
Exp R.T.: 5.544 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

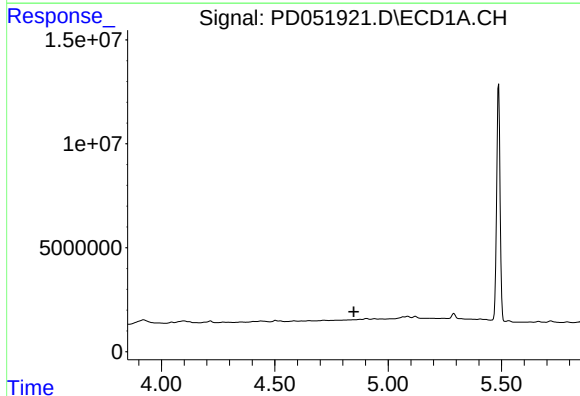
R.T.: 0.000 min  
Exp R.T.: 4.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JC-02-031919-J



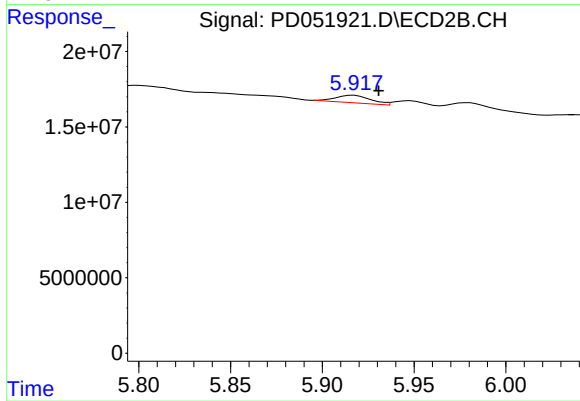
#7 delta-BHC

R.T.: 5.107 min  
Delta R.T.: -0.005 min  
Response: 9121189  
Conc: 0.27 ng/ml



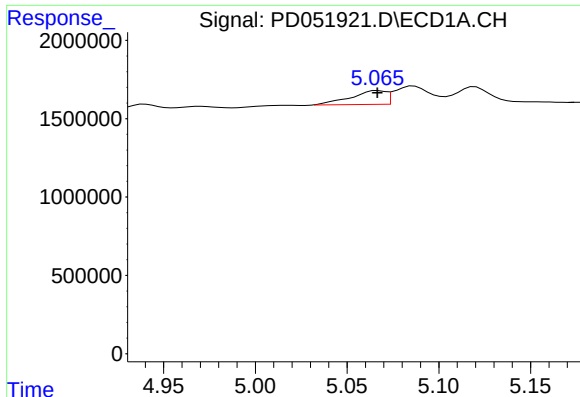
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.849 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

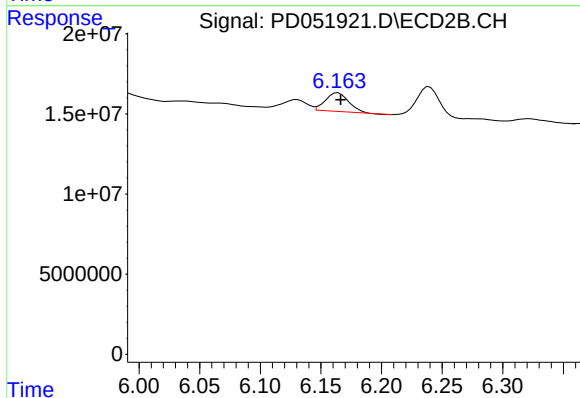
R.T.: 5.917 min  
Delta R.T.: -0.014 min  
Response: 6748424  
Conc: 0.21 ng/ml



#10 gamma-Chlordane

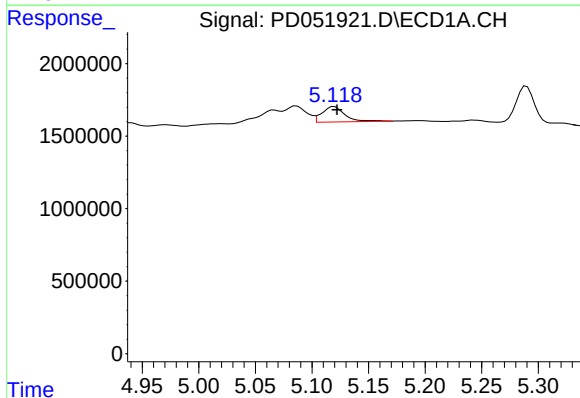
R.T.: 5.067 min  
Delta R.T.: 0.000 min  
Response: 1175558  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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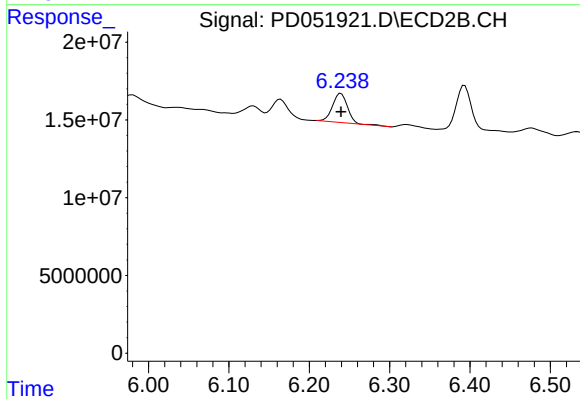
#10 gamma-Chlordane

R.T.: 6.164 min  
Delta R.T.: -0.002 min  
Response: 15458137  
Conc: 0.48 ng/ml



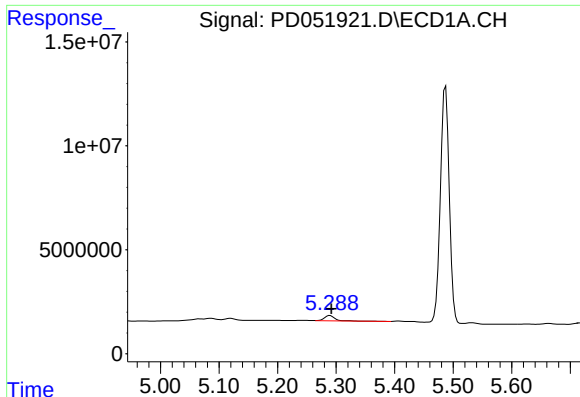
#11 alpha-Chlordane

R.T.: 5.120 min  
Delta R.T.: -0.003 min  
Response: 1485966  
Conc: 0.74 ng/ml



#11 alpha-Chlordane

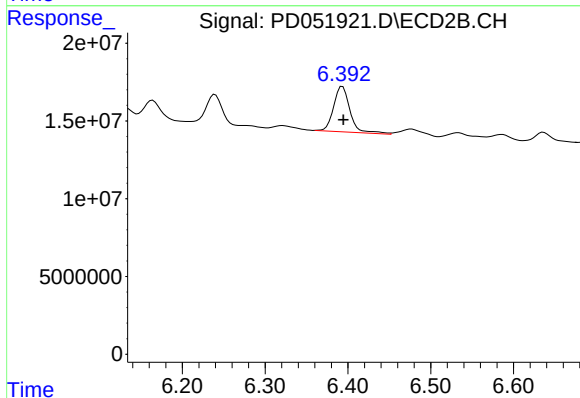
R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 24582763  
Conc: 0.78 ng/ml



#12 4,4'-DDE

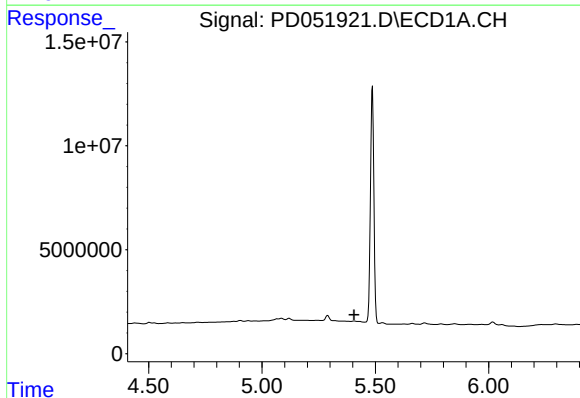
R.T.: 5.290 min  
Delta R.T.: -0.002 min  
Response: 3421007  
Conc: 1.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JC-02-031919-J



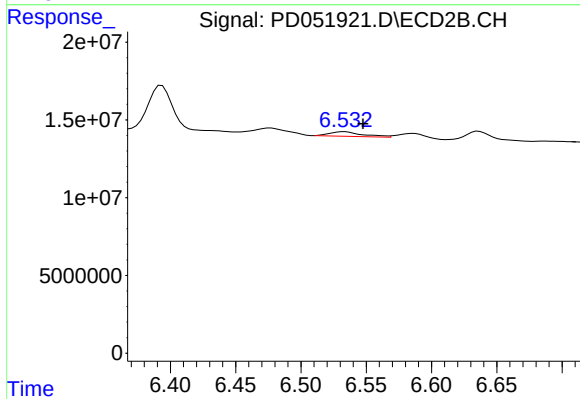
#12 4,4'-DDE

R.T.: 6.393 min  
Delta R.T.: -0.001 min  
Response: 40201118  
Conc: 1.30 ng/ml



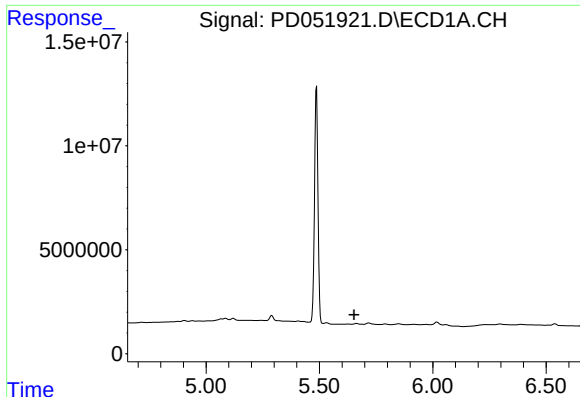
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.406 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

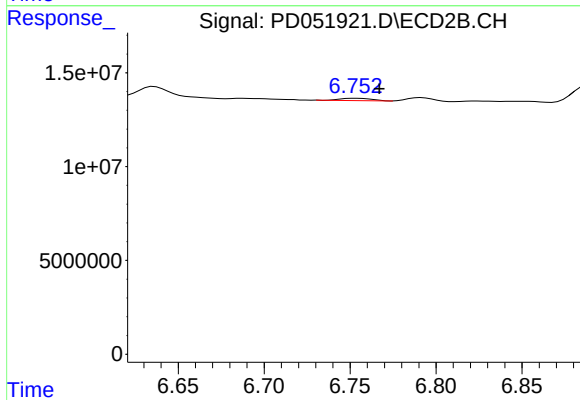
R.T.: 6.533 min  
Delta R.T.: -0.014 min  
Response: 5210555  
Conc: 0.17 ng/ml



#14 Endrin

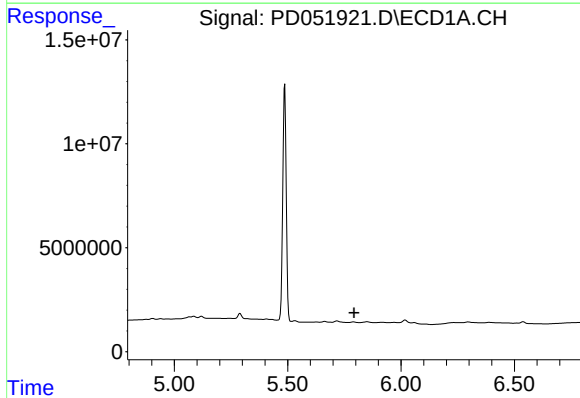
R.T.: 0.000 min  
Exp R.T.: 5.653 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JC-02-031919-J



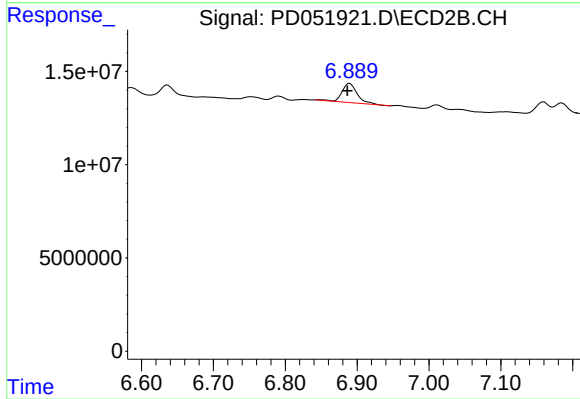
#14 Endrin

R.T.: 6.753 min  
Delta R.T.: -0.014 min  
Response: 1610471  
Conc: 0.06 ng/ml



#16 4,4'-DDD

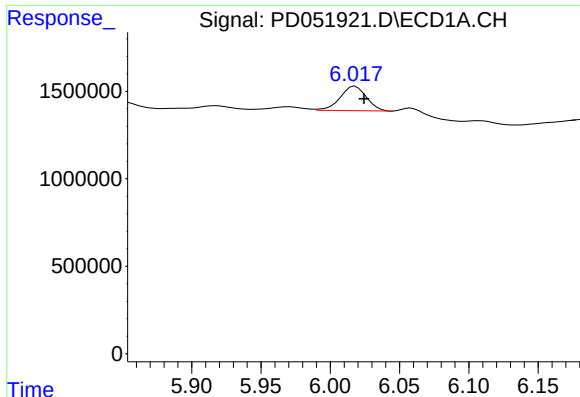
R.T.: 0.000 min  
Exp R.T.: 5.793 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.890 min  
Delta R.T.: 0.004 min  
Response: 15150689  
Conc: 0.62 ng/ml

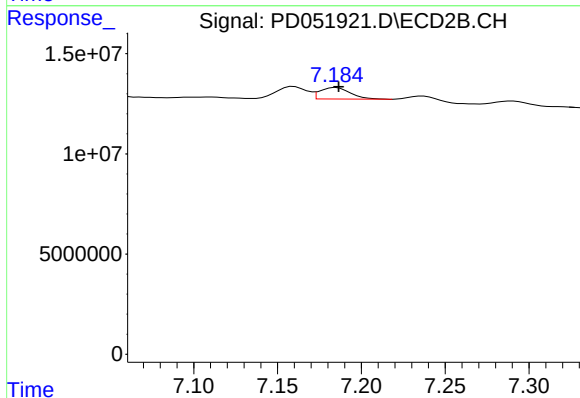




#17 4,4'-DDT

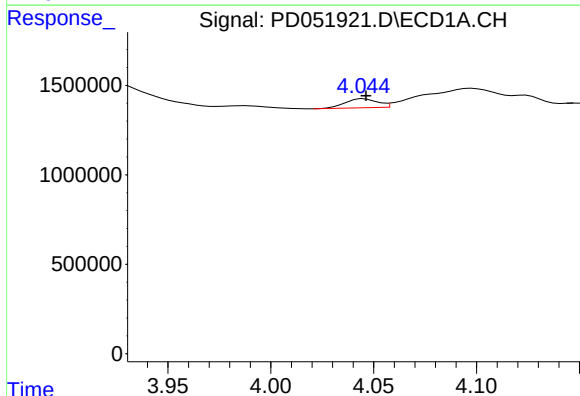
R.T.: 6.018 min  
Delta R.T.: -0.006 min  
Response: 1841590  
Conc: 1.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JC-02-031919-J



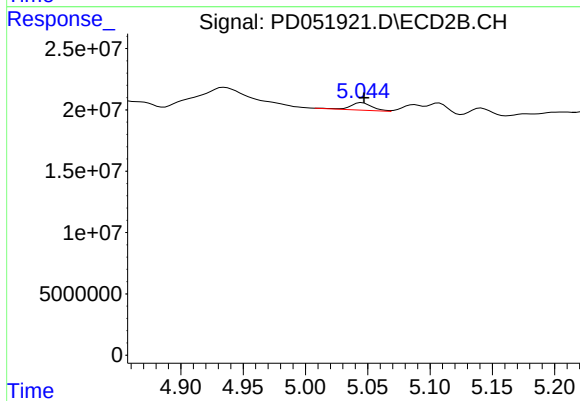
#17 4,4'-DDT

R.T.: 7.185 min  
Delta R.T.: -0.002 min  
Response: 7220315  
Conc: 0.36 ng/ml



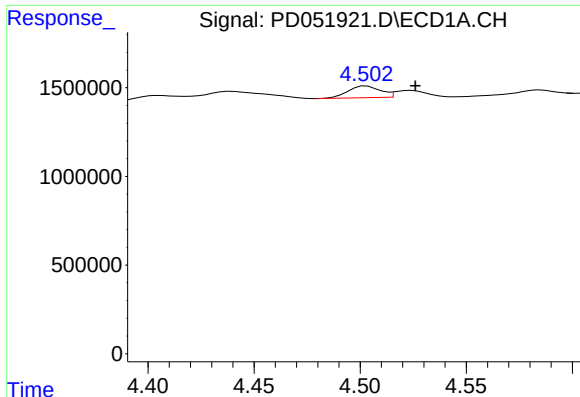
#23 Chlordane-1

R.T.: 4.045 min  
Delta R.T.: -0.001 min  
Response: 551955  
Conc: 8.63 ng/ml



#23 Chlordane-1

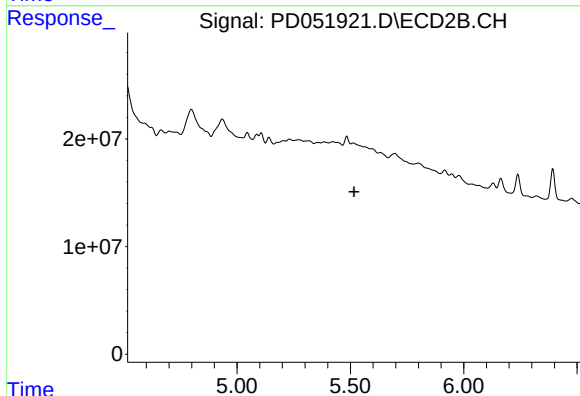
R.T.: 5.046 min  
Delta R.T.: -0.001 min  
Response: 7437622  
Conc: 4.86 ng/ml



#24 Chlordane-2

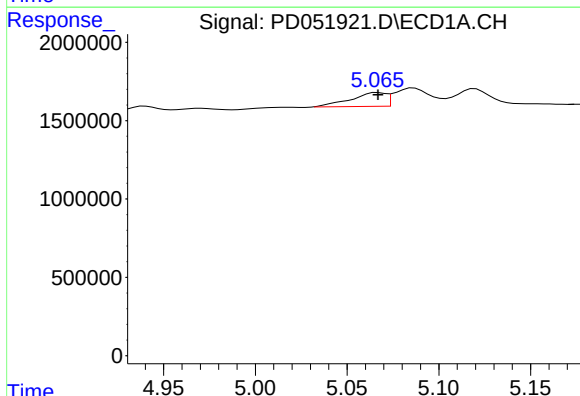
R.T.: 4.503 min  
Delta R.T.: -0.023 min  
Response: 701326  
Conc: 8.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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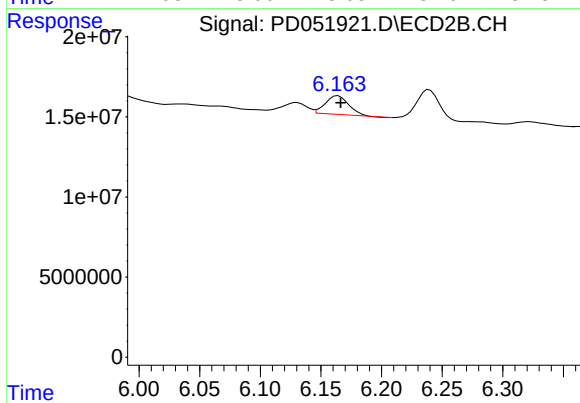
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.517 min  
Response: 0  
Conc: N.D.



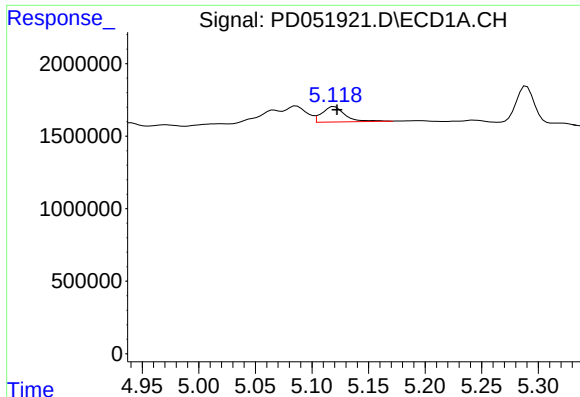
#25 Chlordane-3

R.T.: 5.067 min  
Delta R.T.: 0.000 min  
Response: 1175558  
Conc: 5.05 ng/ml



#25 Chlordane-3

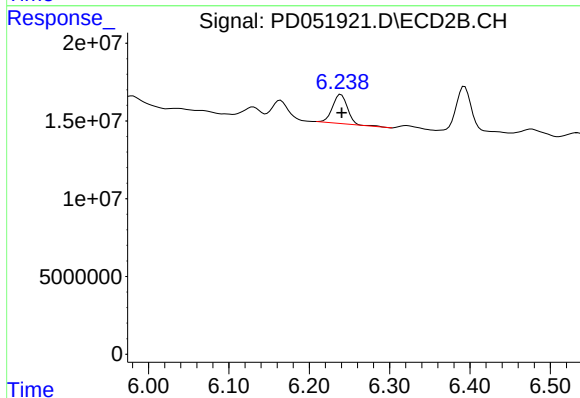
R.T.: 6.164 min  
Delta R.T.: -0.002 min  
Response: 15458137  
Conc: 3.47 ng/ml



#26 Chlordane-4

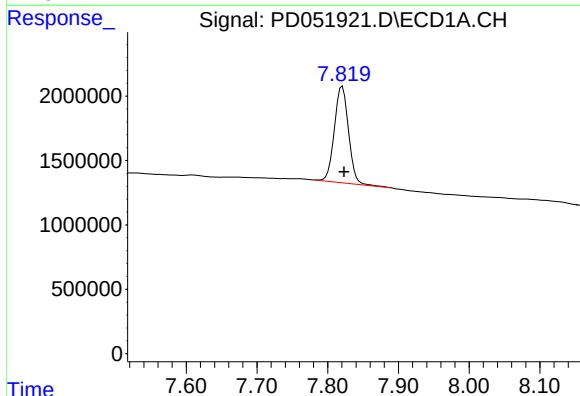
R.T.: 5.120 min  
Delta R.T.: -0.002 min  
Response: 1485966  
Conc: 6.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JC-02-031919-J



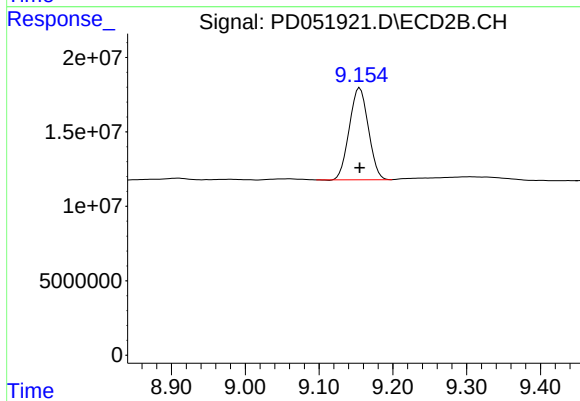
#26 Chlordane-4

R.T.: 6.239 min  
Delta R.T.: -0.001 min  
Response: 24582763  
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min  
Delta R.T.: -0.003 min  
Response: 10394856  
Conc: 9.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min  
Delta R.T.: 0.000 min  
Response: 110704493  
Conc: 6.06 ng/ml