

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030722\  
 Data File : PD068378.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2022 20:56  
 Operator : AR\AJ  
 Sample : N1808-01 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CL-01-030422

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 01:05:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 01 06:48:49 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.451  | 4.178  | 2045704 | 17515342 | 1.745 | 1.825   |
| 28)                         | SA Decachlor... | 8.216  | 9.379  | 1985829 | 11373321 | 1.706 | 1.918   |
| Target Compounds            |                 |        |        |         |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.579  | 0       | 650804   | N.D.  | 0.047 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.394  | 0       | 56850    | N.D.  | 0.005 # |
| 5)                          | MB Aldrin       | 4.722  | 5.706  | 165030  | 1547224  | 0.105 | 0.131   |
| 6)                          | B beta-BHC      | 4.391f | 0.000  | 116862  | 0        | 0.167 | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.233f | 0       | 1609734  | N.D.  | 0.129 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.086  | 0       | 1535991  | N.D.  | 0.143 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.448  | 0       | 463790   | N.D.  | 0.048 # |
| 10)                         | B gamma-Chl...  | 5.394  | 6.330  | 360353  | 6267096  | 0.242 | 0.593 # |
| 11)                         | B alpha-Chl...  | 5.452  | 6.408  | 371732  | 7094145  | 0.253 | 0.688 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.556  | 0       | 2297829  | N.D.  | 0.235 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.724  | 0       | 860441   | N.D.  | 0.083 # |
| 14)                         | MA Endrin       | 6.018  | 0.000  | 183379  | 0        | 0.148 | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.052  | 0       | 659373   | N.D.  | 0.084 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.350  | 0       | 708099   | N.D.  | 0.100 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.491  | 0       | 357335   | N.D.  | 0.046 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.973  | 0       | 2339059  | N.D.  | 0.279 # |
| 23)                         | Chlordane-1     | 0.000  | 5.194  | 0       | 886861   | N.D.  | 2.190 # |
| 24)                         | Chlordane-2     | 0.000  | 5.672  | 0       | 996152   | N.D.  | 2.478 # |
| 25)                         | Chlordane-3     | 5.394  | 6.330  | 360353  | 6267096  | 2.519 | 4.407 # |
| 26)                         | Chlordane-4     | 5.452  | 6.408  | 371732  | 7094145  | 3.043 | 4.401 # |
| -----                       |                 |        |        |         |          |       |         |

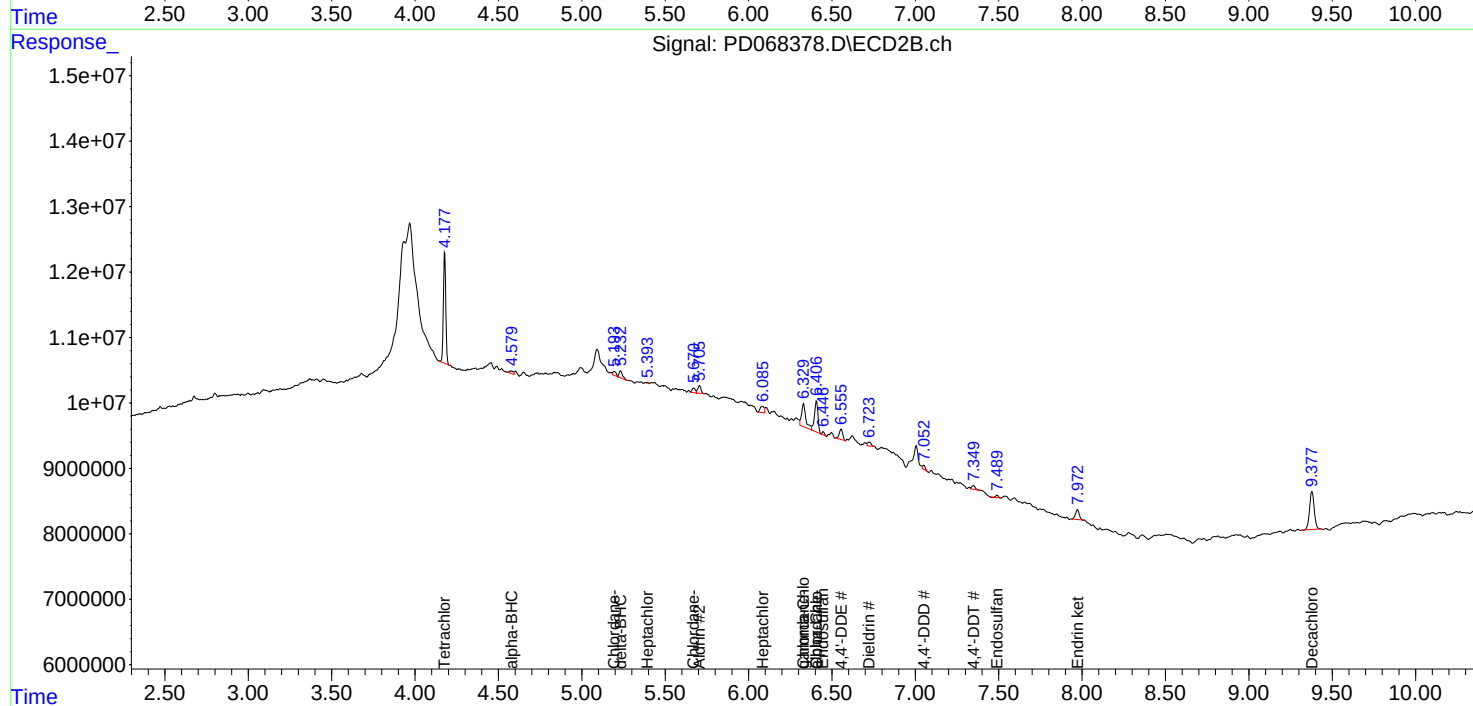
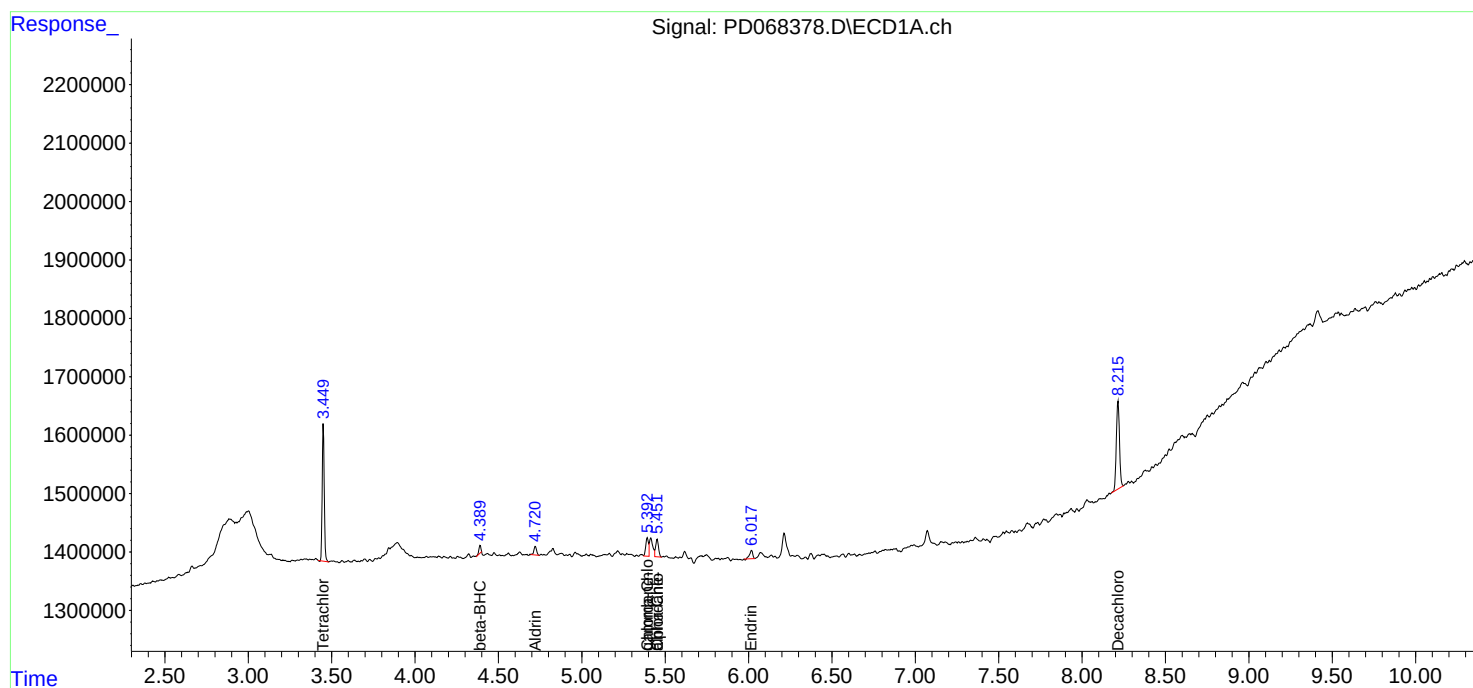
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

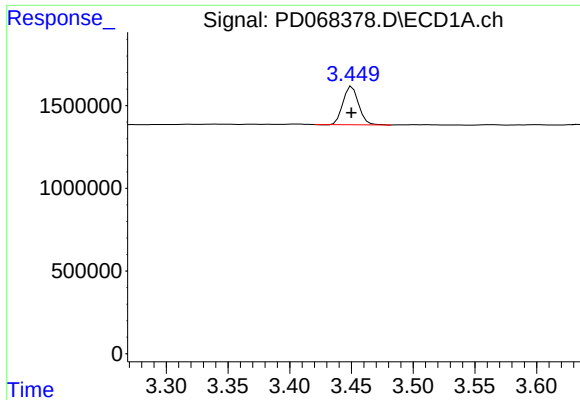
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030722\  
Data File : PD068378.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2022 20:56  
Operator : AR\AJ  
Sample : N1808-01 10X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 01:05:01 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
Quant Title : GC Extractables  
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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

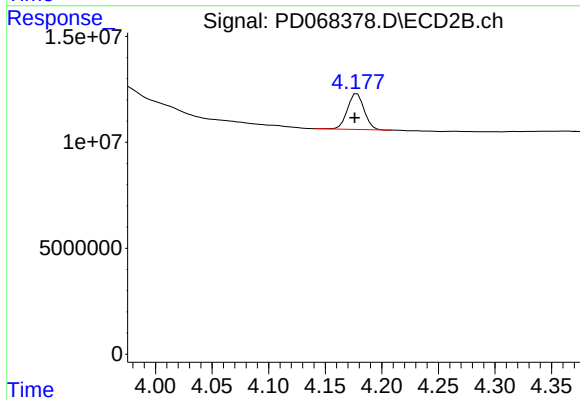




#1 Tetrachloro-m-xylene

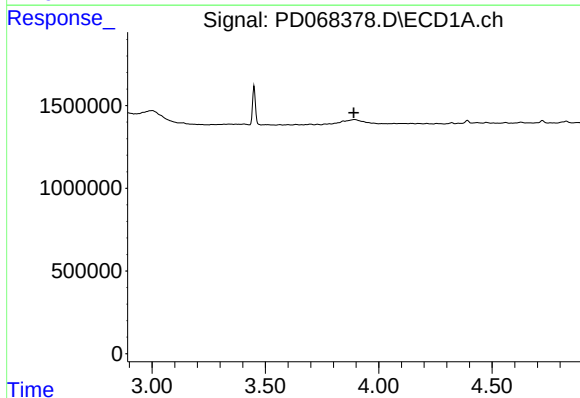
R.T.: 3.451 min  
Delta R.T.: 0.000 min  
Response: 2045704  
Conc: 1.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



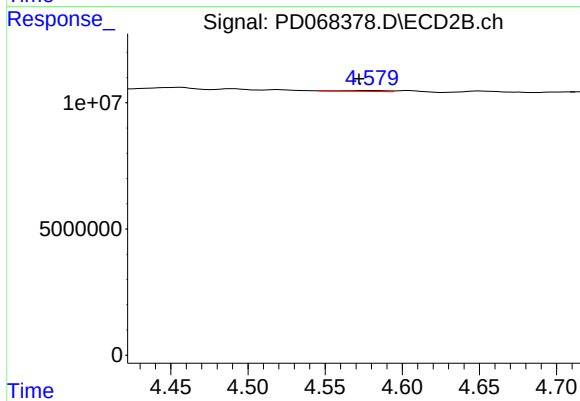
#1 Tetrachloro-m-xylene

R.T.: 4.178 min  
Delta R.T.: 0.002 min  
Response: 17515342  
Conc: 1.82 ng/ml



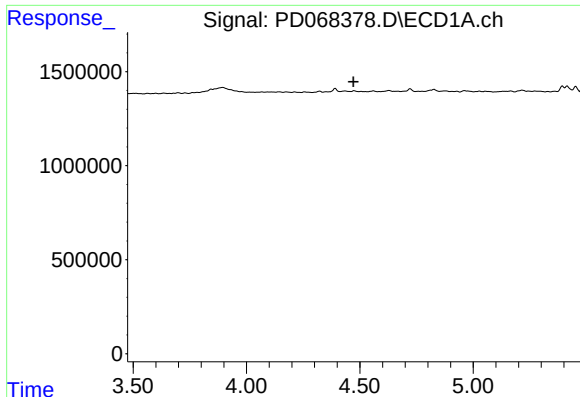
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.890 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

R.T.: 4.579 min  
Delta R.T.: 0.007 min  
Response: 650804  
Conc: 0.05 ng/ml



#### #4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422

#### #4 Heptachlor

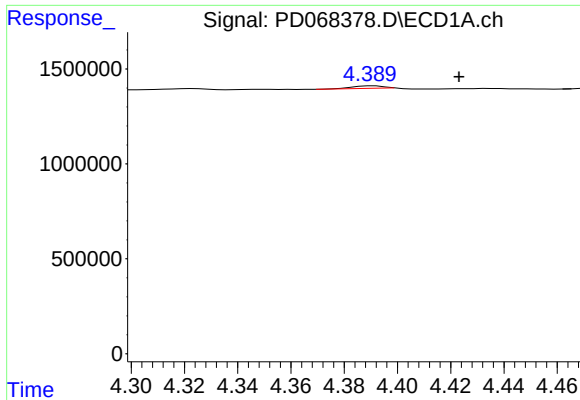
R.T.: 5.394 min  
Delta R.T.: 0.004 min  
Response: 56850  
Conc: 0.01 ng/ml

#### #5 Aldrin

R.T.: 4.722 min  
Delta R.T.: 0.001 min  
Response: 165030  
Conc: 0.11 ng/ml

#### #5 Aldrin

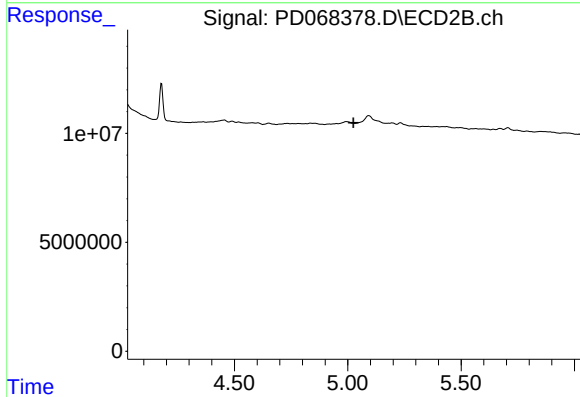
R.T.: 5.706 min  
Delta R.T.: 0.003 min  
Response: 1547224  
Conc: 0.13 ng/ml



#6 beta-BHC

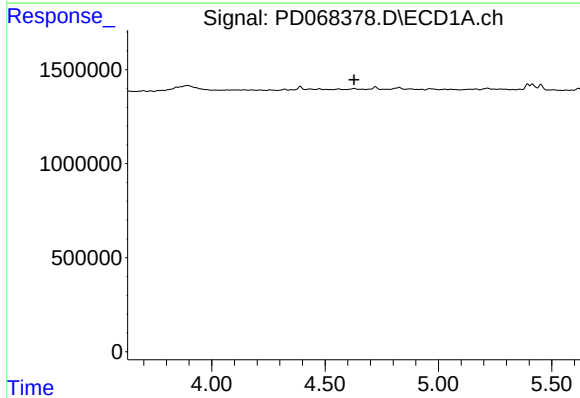
R.T.: 4.391 min  
Delta R.T.: -0.032 min  
Response: 116862  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



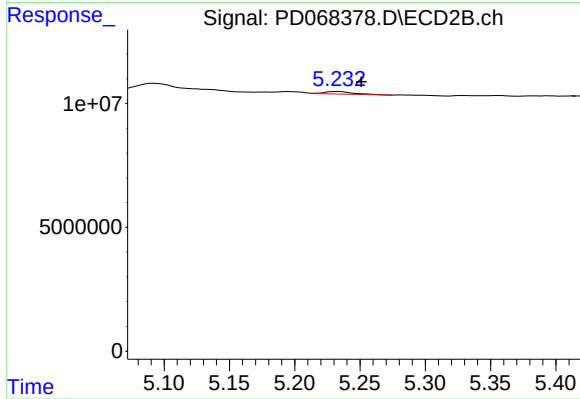
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.025 min  
Response: 0  
Conc: N.D.



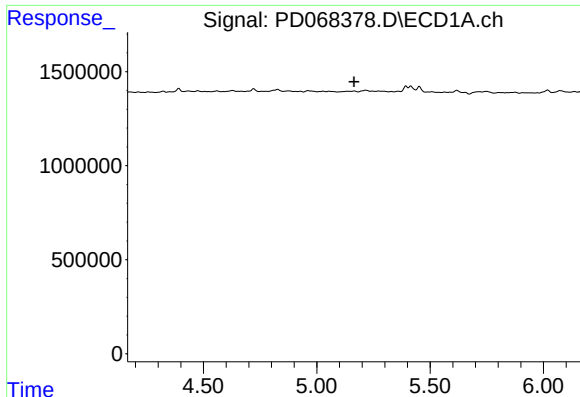
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.628 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

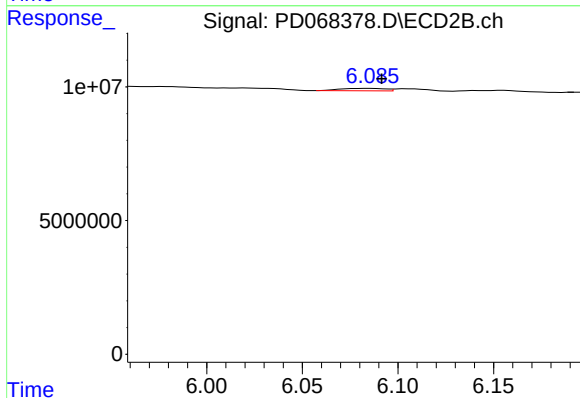
R.T.: 5.233 min  
Delta R.T.: -0.018 min  
Response: 1609734  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

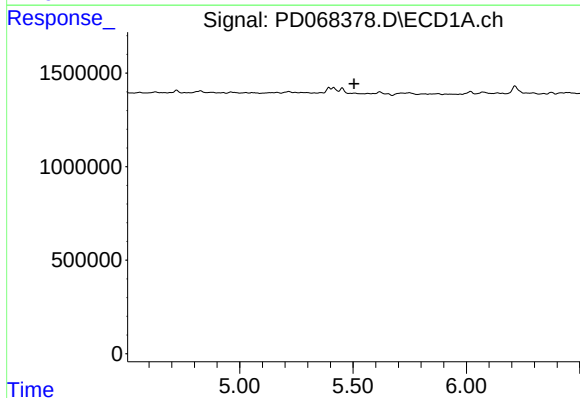
R.T.: 0.000 min  
Exp R.T.: 5.165 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



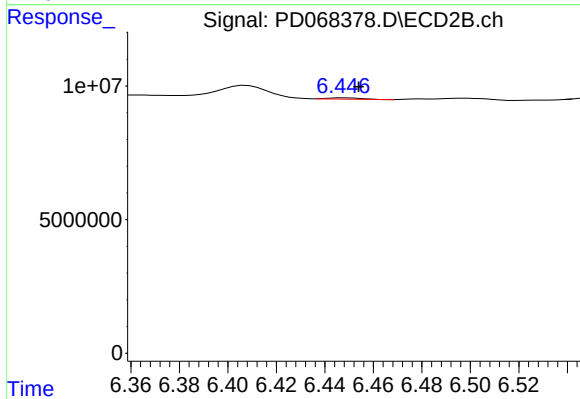
#8 Heptachlor epoxide

R.T.: 6.086 min  
Delta R.T.: -0.006 min  
Response: 1535991  
Conc: 0.14 ng/ml



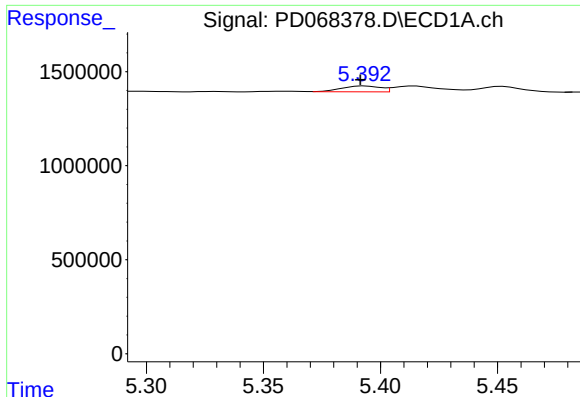
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.504 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

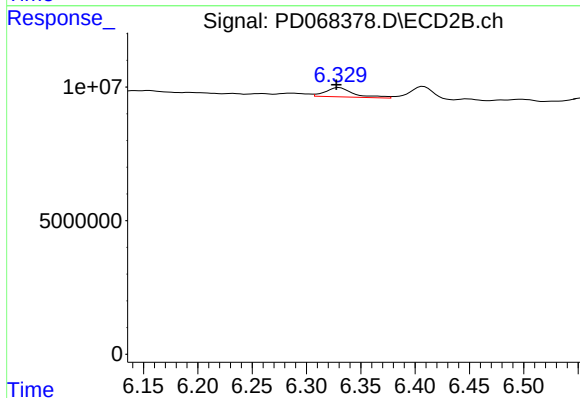
R.T.: 6.448 min  
Delta R.T.: -0.006 min  
Response: 463790  
Conc: 0.05 ng/ml



#10 gamma-Chlordane

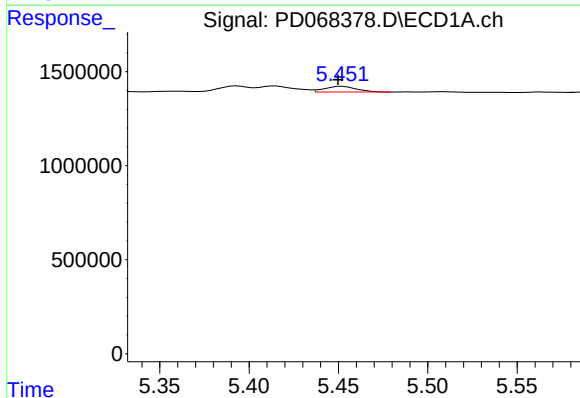
R.T.: 5.394 min  
Delta R.T.: 0.002 min  
Response: 360353  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



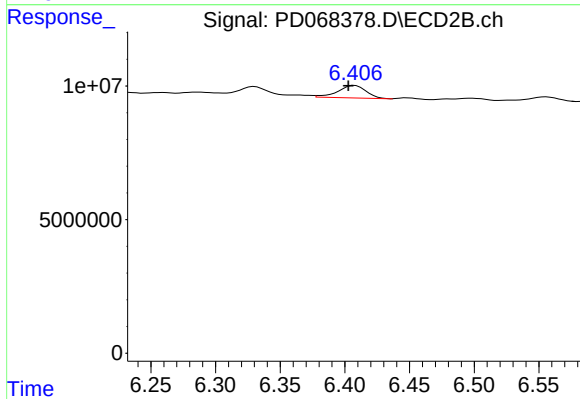
#10 gamma-Chlordane

R.T.: 6.330 min  
Delta R.T.: 0.003 min  
Response: 6267096  
Conc: 0.59 ng/ml



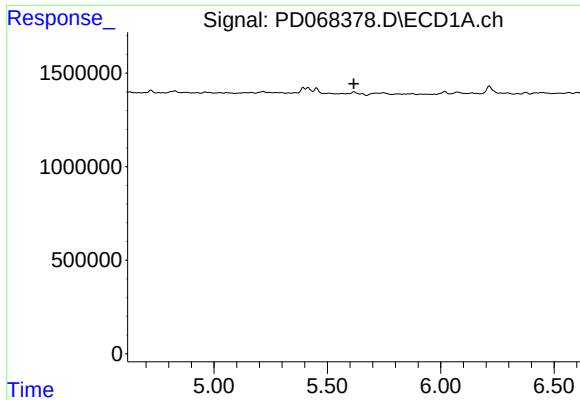
#11 alpha-Chlordane

R.T.: 5.452 min  
Delta R.T.: 0.002 min  
Response: 371732  
Conc: 0.25 ng/ml



#11 alpha-Chlordane

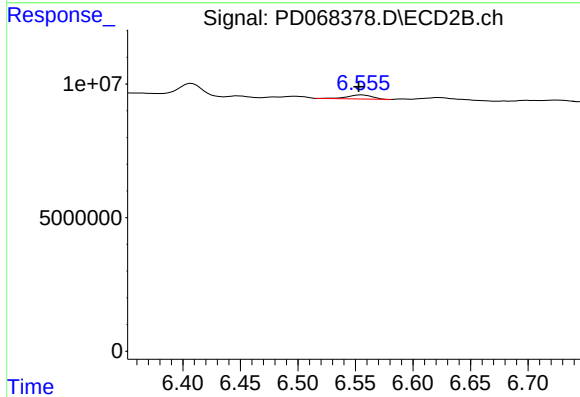
R.T.: 6.408 min  
Delta R.T.: 0.005 min  
Response: 7094145  
Conc: 0.69 ng/ml



#12 4,4'-DDE

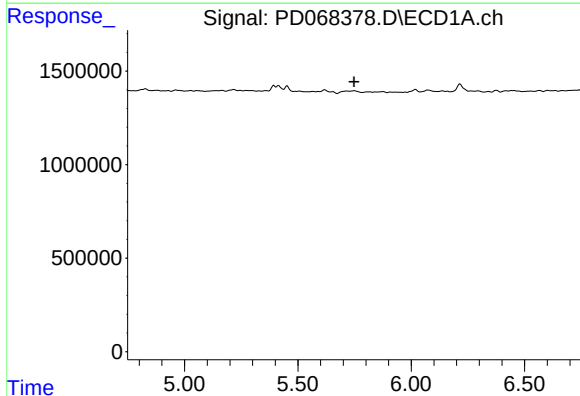
R.T.: 0.000 min  
Exp R.T.: 5.617 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



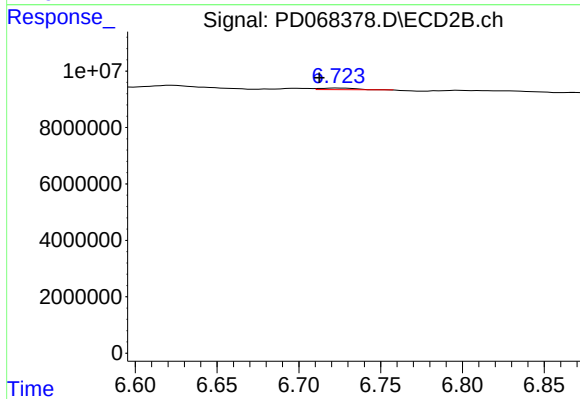
#12 4,4'-DDE

R.T.: 6.556 min  
Delta R.T.: 0.003 min  
Response: 2297829  
Conc: 0.24 ng/ml



#13 Dieldrin

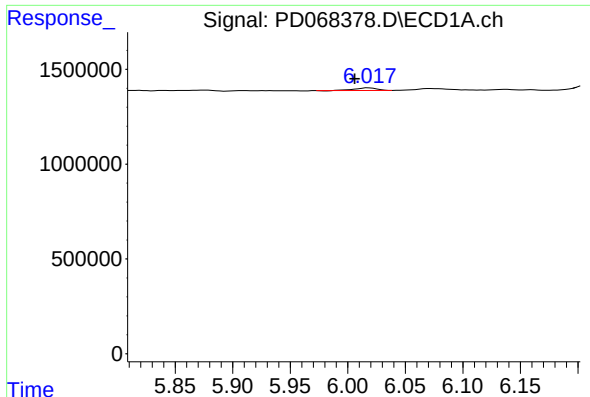
R.T.: 0.000 min  
Exp R.T.: 5.748 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 6.724 min  
Delta R.T.: 0.012 min  
Response: 860441  
Conc: 0.08 ng/ml

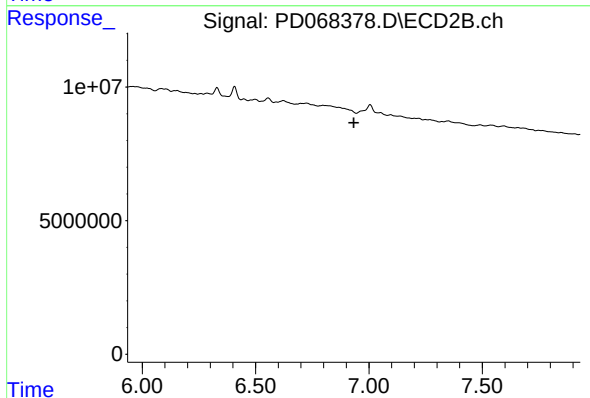




#14 Endrin

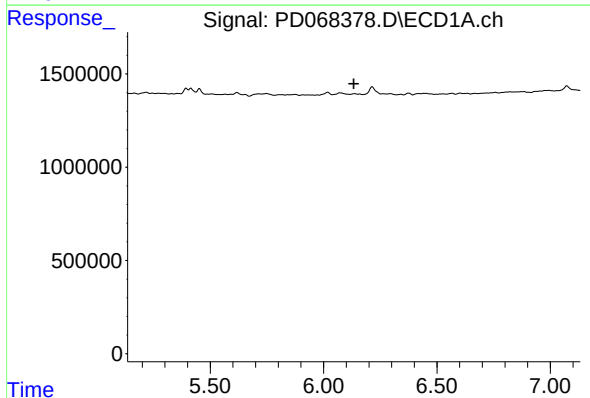
R.T.: 6.018 min  
Delta R.T.: 0.012 min  
Response: 183379  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



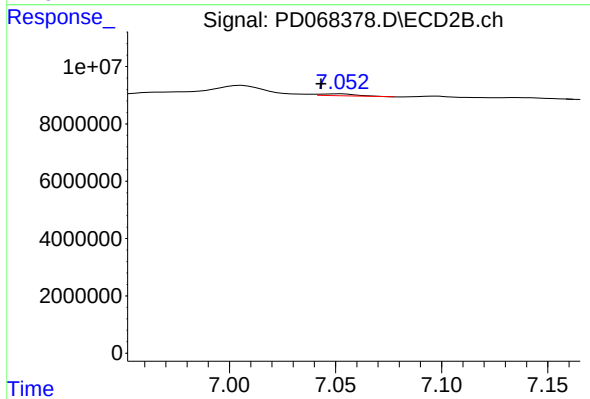
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.933 min  
Response: 0  
Conc: N.D.



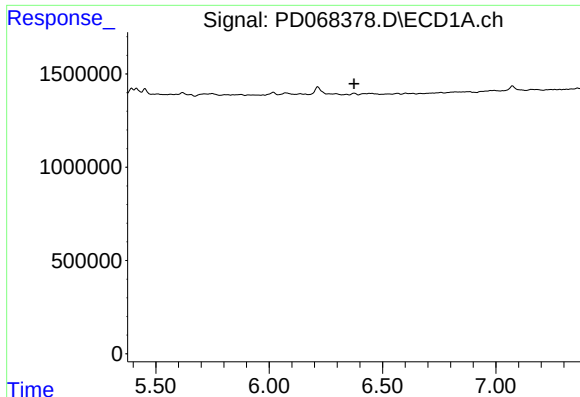
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.134 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

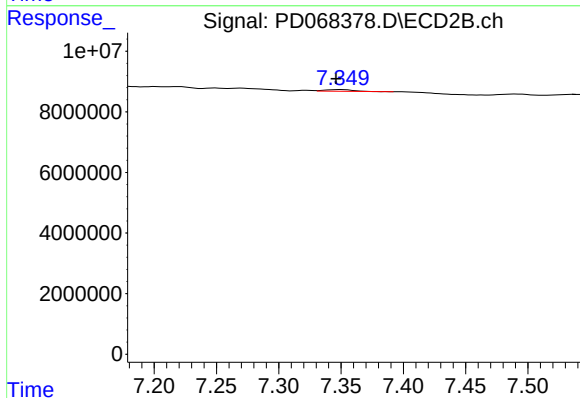
R.T.: 7.052 min  
Delta R.T.: 0.009 min  
Response: 659373  
Conc: 0.08 ng/ml



#17 4,4'-DDT

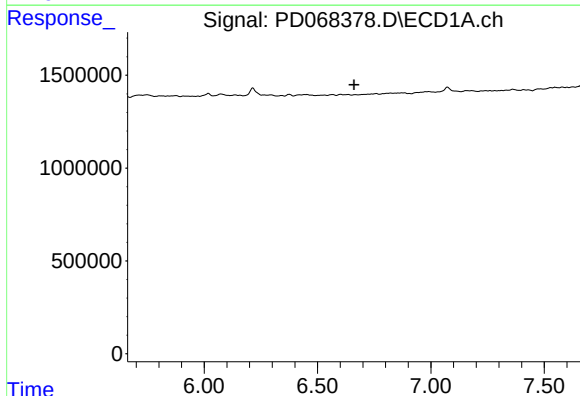
R.T.: 0.000 min  
Exp R.T.: 6.374 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



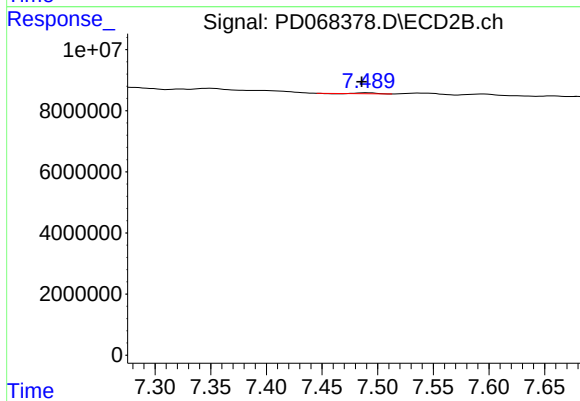
#17 4,4'-DDT

R.T.: 7.350 min  
Delta R.T.: 0.004 min  
Response: 708099  
Conc: 0.10 ng/ml



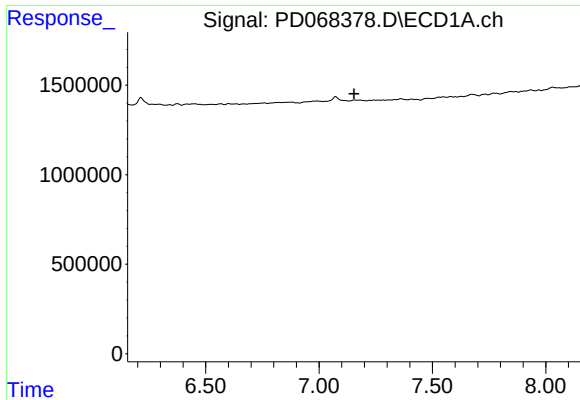
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.662 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

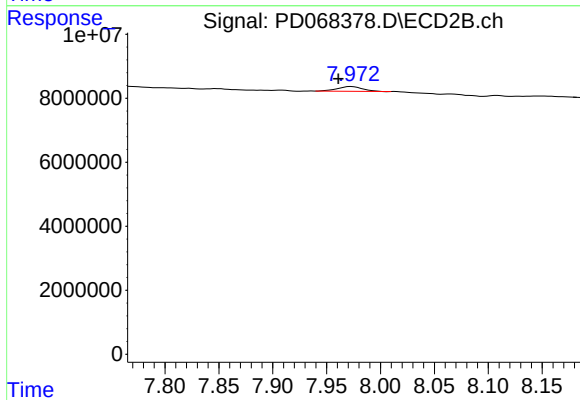
R.T.: 7.491 min  
Delta R.T.: 0.005 min  
Response: 357335  
Conc: 0.05 ng/ml



#21 Endrin ketone

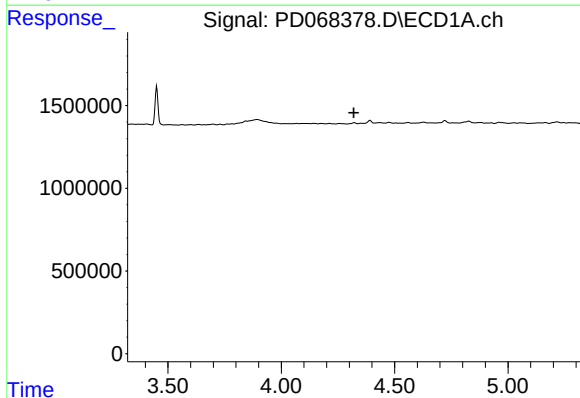
R.T.: 0.000 min  
Exp R.T.: 7.155 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



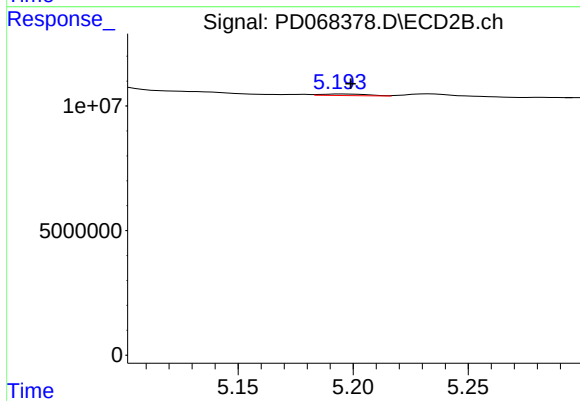
#21 Endrin ketone

R.T.: 7.973 min  
Delta R.T.: 0.012 min  
Response: 2339059  
Conc: 0.28 ng/ml



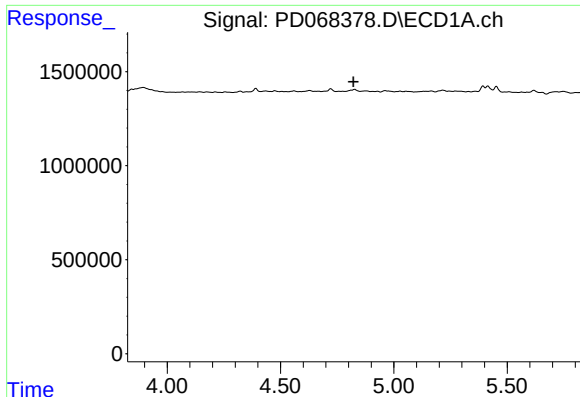
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.320 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

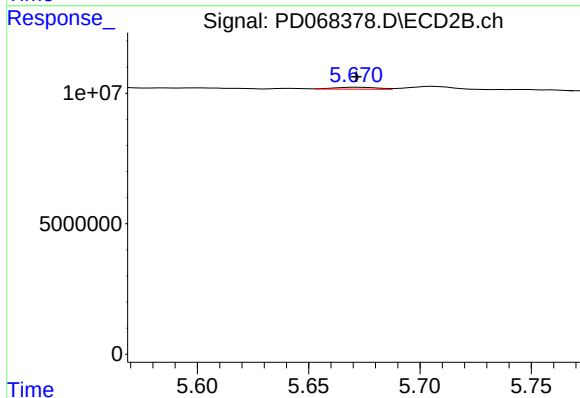
R.T.: 5.194 min  
Delta R.T.: -0.004 min  
Response: 886861  
Conc: 2.19 ng/ml



#24 Chlordane-2

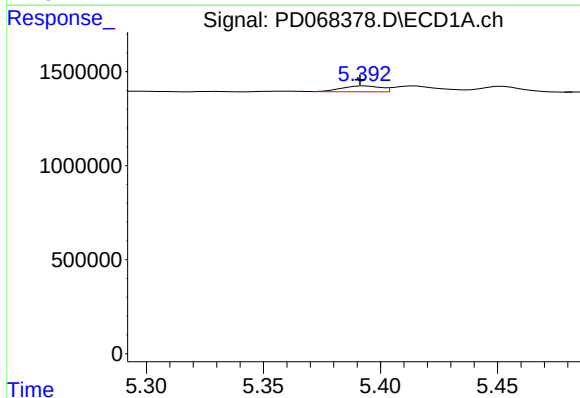
R.T.: 0.000 min  
Exp R.T.: 4.822 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



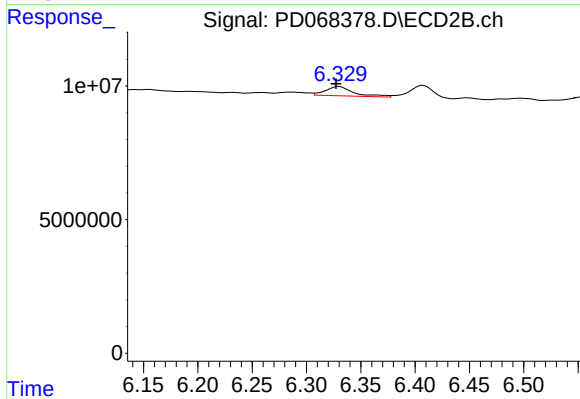
#24 Chlordane-2

R.T.: 5.672 min  
Delta R.T.: 0.000 min  
Response: 996152  
Conc: 2.48 ng/ml



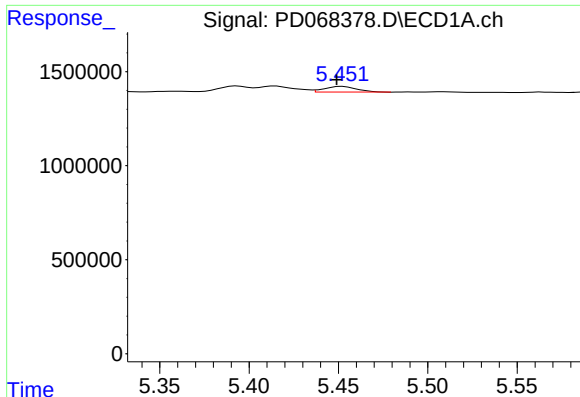
#25 Chlordane-3

R.T.: 5.394 min  
Delta R.T.: 0.002 min  
Response: 360353  
Conc: 2.52 ng/ml



#25 Chlordane-3

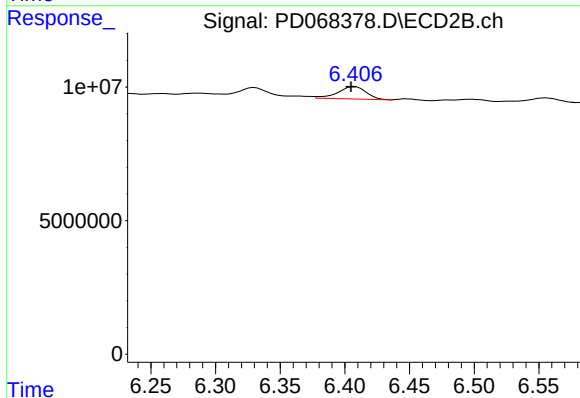
R.T.: 6.330 min  
Delta R.T.: 0.003 min  
Response: 6267096  
Conc: 4.41 ng/ml



#26 Chlordane-4

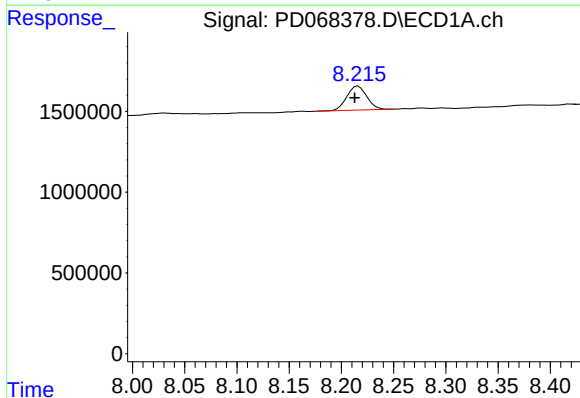
R.T.: 5.452 min  
Delta R.T.: 0.003 min  
Response: 371732  
Conc: 3.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-01-030422



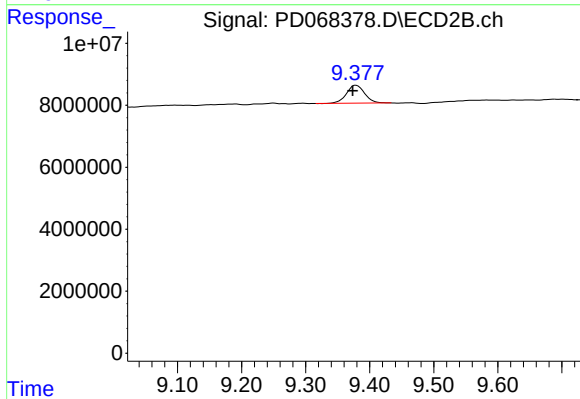
#26 Chlordane-4

R.T.: 6.408 min  
Delta R.T.: 0.003 min  
Response: 7094145  
Conc: 4.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min  
Delta R.T.: 0.003 min  
Response: 1985829  
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.379 min  
Delta R.T.: 0.005 min  
Response: 11373321  
Conc: 1.92 ng/ml