

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD030722\  
 Data File : PD068373.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2022 18:34  
 Operator : AR\AJ  
 Sample : N1806-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DUM-27

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/09/2022  
 Supervised By :Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 01:02:57 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 | 24311313 | 200.7E6  | 20.739 | 20.907   |
| 28)                         | SA Decachlor... | 8.215 | 9.378 | 21515492 | 104.0E6  | 18.489 | 17.547   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 8)                          | B Heptachlo...  | 5.165 | 6.095 | 8483431  | 92111959 | 5.819m | 8.594 #  |
| 10)                         | B gamma-Chl...  | 5.393 | 6.331 | 23010717 | 266.4E6  | 15.457 | 25.191 # |
| 11)                         | B alpha-Chl...  | 5.451 | 6.406 | 45078927 | 504.4E6  | 30.678 | 48.931m# |
| 12)                         | B 4,4'-DDE      | 5.617 | 6.557 | 2795016  | 41488982 | 2.049  | 4.244 #  |
| 13)                         | MA Dieldrin     | 5.749 | 6.716 | 7376421  | 39146490 | 5.016  | 3.799    |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.349 | 3610092  | 26456694 | 3.274  | 3.739    |
| -----                       |                 |       |       |          |          |        |          |

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

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Operator : AR\AJ  
Sample : N1806-11  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

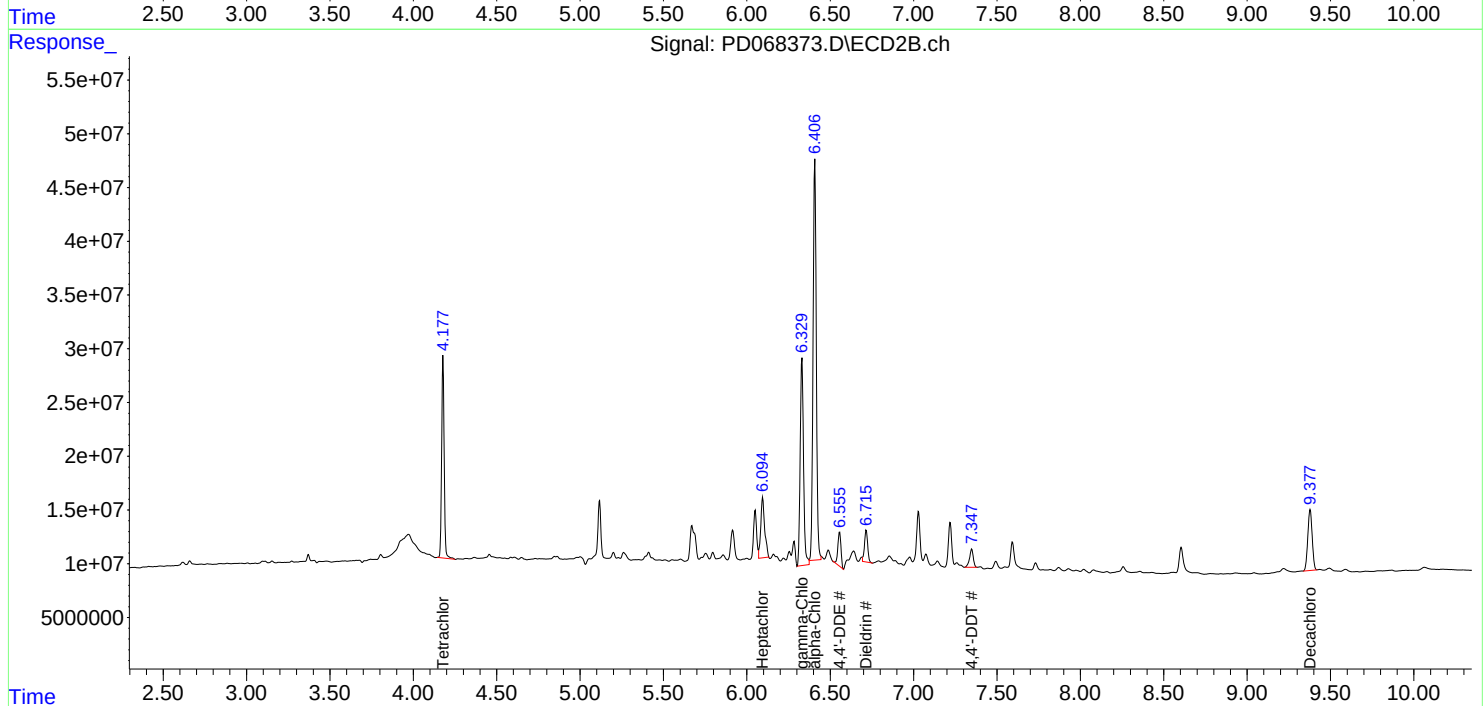
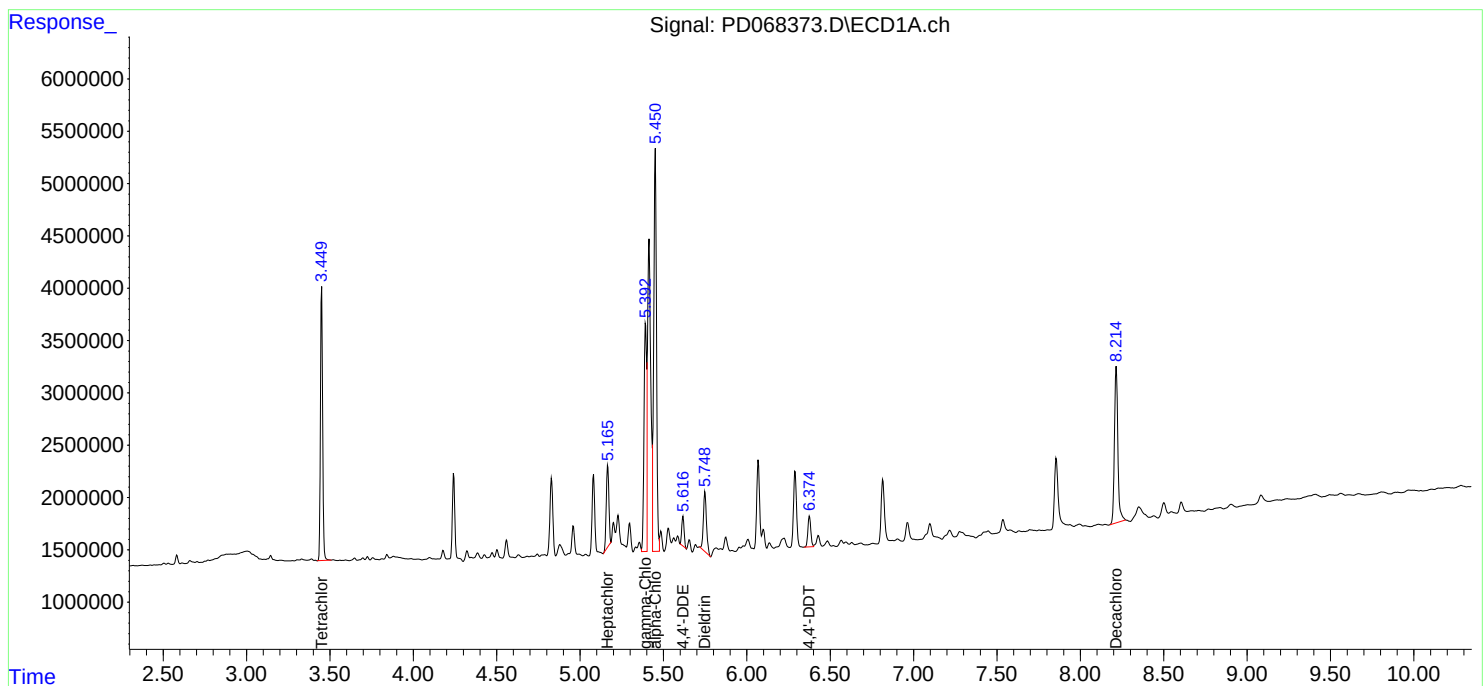
Instrument :  
ECD\_D  
ClientSampleId :  
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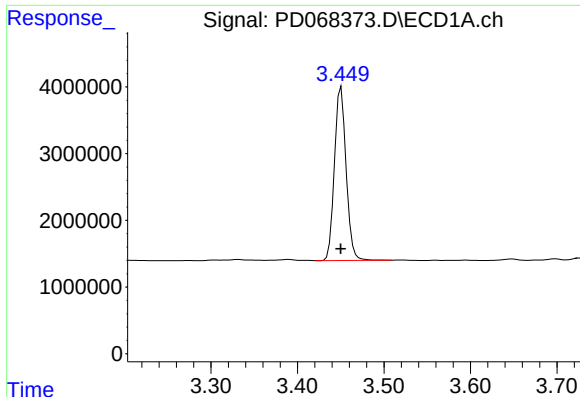
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030122.M  
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #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: 24311313  
Conc: 20.74 ng/ml

Instrument :

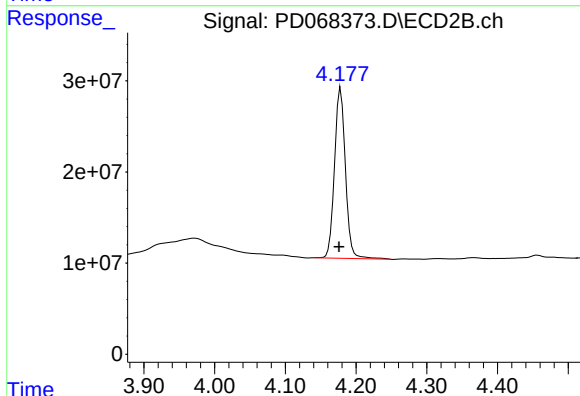
ECD\_D

ClientSampleId :

DUM-27

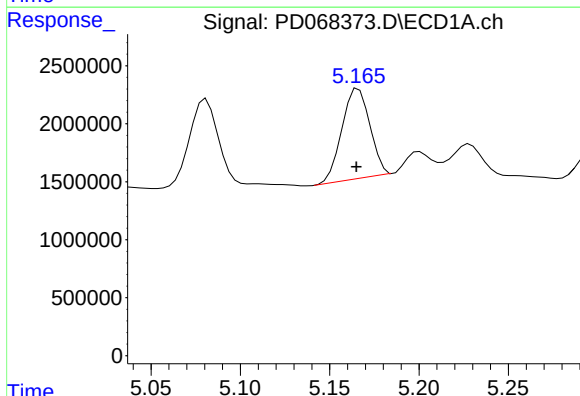
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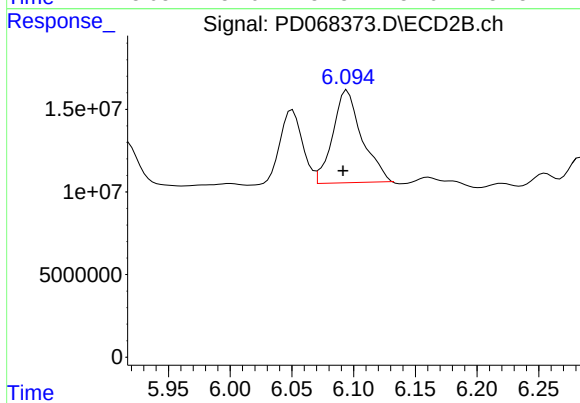
#1 Tetrachloro-m-xylene

R.T.: 4.178 min  
Delta R.T.: 0.002 min  
Response: 200660974  
Conc: 20.91 ng/ml



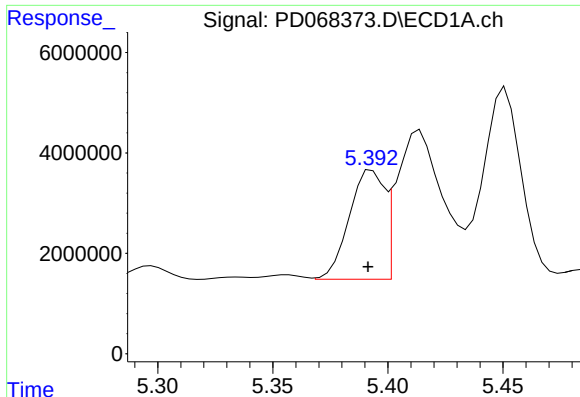
#8 Heptachlor epoxide

R.T.: 5.165 min  
Delta R.T.: 0.000 min  
Response: 8483431  
Conc: 5.82 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.095 min  
Delta R.T.: 0.003 min  
Response: 92111959  
Conc: 8.59 ng/ml



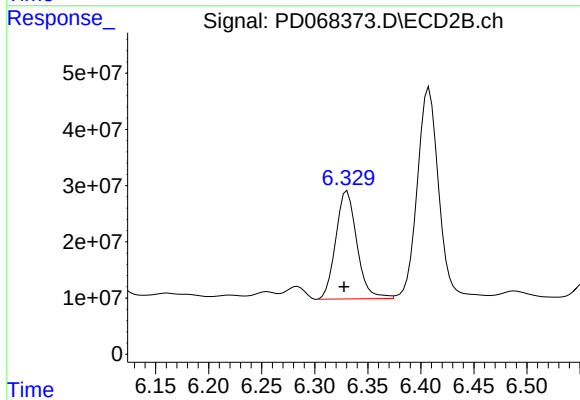
#10 gamma-Chlordane

R.T.: 5.393 min  
Delta R.T.: 0.002 min  
Response: 23010717  
Conc: 15.46 ng/ml

Instrument :  
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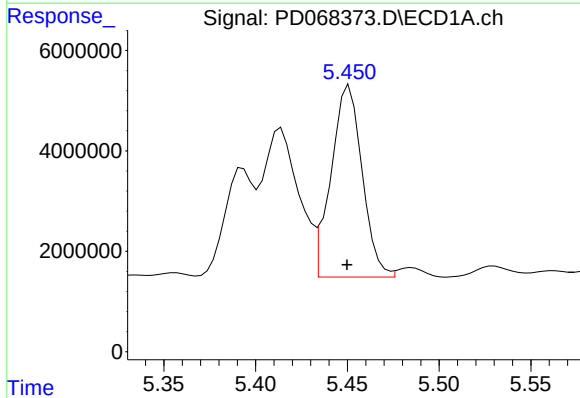
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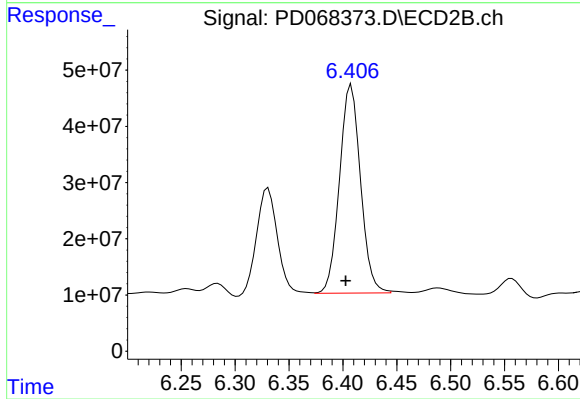
#10 gamma-Chlordane

R.T.: 6.331 min  
Delta R.T.: 0.003 min  
Response: 266370816  
Conc: 25.19 ng/ml



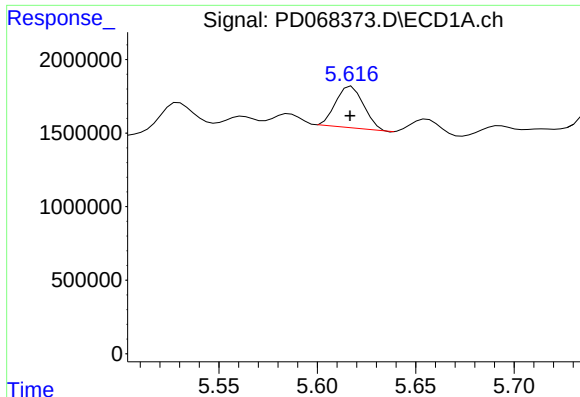
#11 alpha-Chlordane

R.T.: 5.451 min  
Delta R.T.: 0.001 min  
Response: 45078927  
Conc: 30.68 ng/ml



#11 alpha-Chlordane

R.T.: 6.406 min  
Delta R.T.: 0.004 min  
Response: 504353883  
Conc: 48.93 ng/ml m



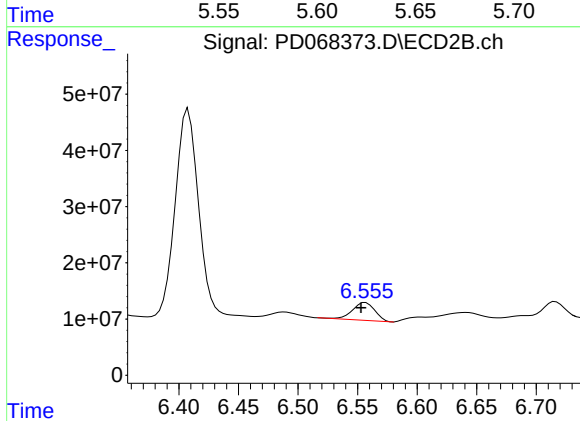
#12 4,4'-DDE

R.T.: 5.617 min  
Delta R.T.: 0.000 min  
Response: 2795016  
Conc: 2.05 ng/ml

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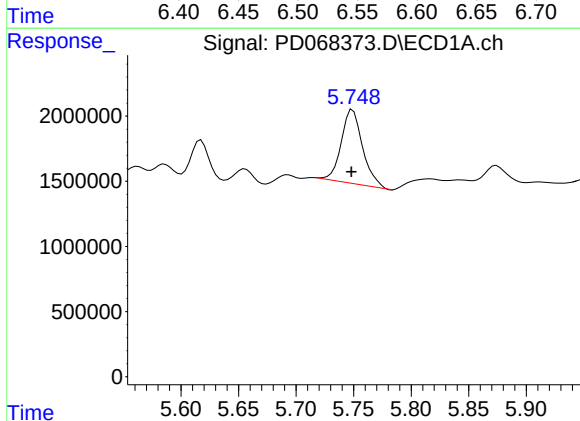
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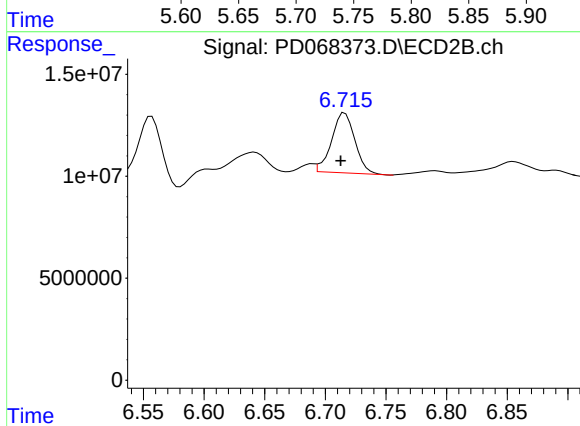
#12 4,4'-DDE

R.T.: 6.557 min  
Delta R.T.: 0.004 min  
Response: 41488982  
Conc: 4.24 ng/ml



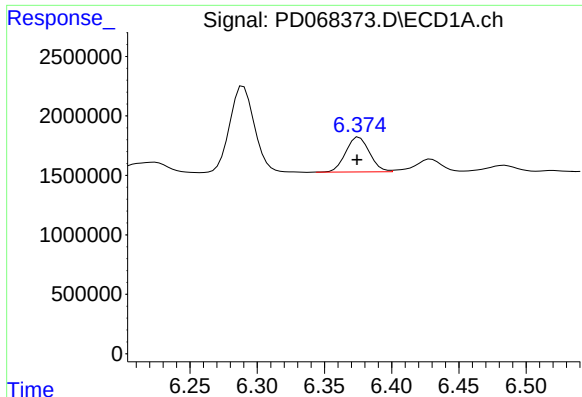
#13 Dieldrin

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 7376421  
Conc: 5.02 ng/ml



#13 Dieldrin

R.T.: 6.716 min  
Delta R.T.: 0.003 min  
Response: 39146490  
Conc: 3.80 ng/ml



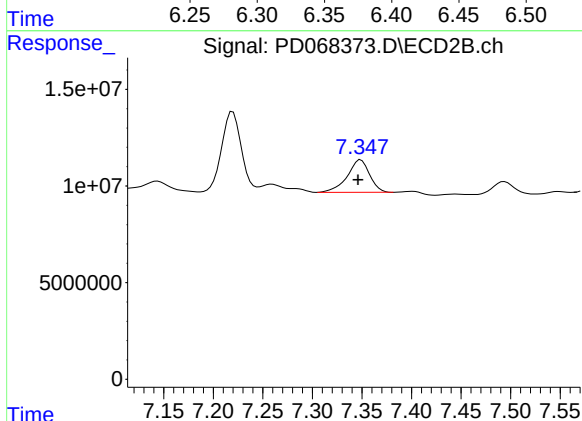
#17 4,4'-DDT

R.T.: 6.376 min  
Delta R.T.: 0.001 min  
Response: 3610092  
Conc: 3.27 ng/ml

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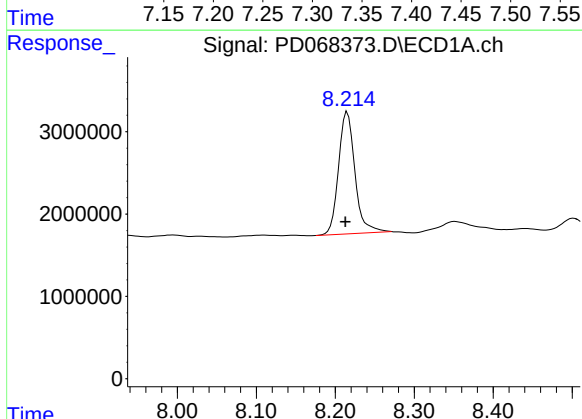
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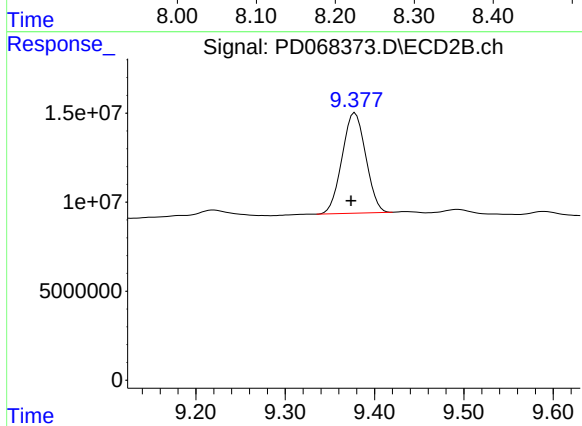
#17 4,4'-DDT

R.T.: 7.349 min  
Delta R.T.: 0.003 min  
Response: 26456694  
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min  
Delta R.T.: 0.002 min  
Response: 21515492  
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min  
Delta R.T.: 0.005 min  
Response: 104031914  
Conc: 17.55 ng/ml