

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051321\  
 Data File : PD062900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2021 20:27  
 Operator : AR\AJ  
 Sample : M2361-01 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CL-02-051121

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 23:20:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 06 08:49:38 2021  
 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... | 3.441 | 3.970 | 2523688 | 29233154 | 2.838  | 2.525   |
| 28)                         | SA Decachlor... | 8.196 | 9.027 | 2740704 | 47525192 | 2.589m | 4.119 # |
| Target Compounds            |                 |       |       |         |          |        |         |
| 8)                          | B Heptachlo...  | 5.152 | 5.851 | 157532  | 25328039 | 0.136m | 1.586m# |
| 10)                         | B gamma-Chl...  | 5.379 | 6.074 | 1039991 | 17079968 | 0.884m | 1.073m  |
| 11)                         | B alpha-Chl...  | 5.437 | 6.148 | 1323281 | 26160053 | 1.143m | 1.714m# |
| 12)                         | B 4,4'-DDE      | 5.602 | 6.301 | 1219133 | 19162503 | 1.060  | 1.210m  |
| 13)                         | MA Dieldrin     | 5.734 | 6.454 | 1251509 | 7250388  | 1.042m | 0.449m# |
| 14)                         | MA Endrin       | 5.989 | 6.687 | 554932  | 5069150  | 0.499m | 0.361m# |
| 15)                         | B Endosulfa...  | 6.273 | 6.894 | 616124  | 2887695  | 0.591m | 0.216m# |
| 16)                         | A 4,4'-DDD      | 6.119 | 6.793 | 176169  | 6111566  | 0.185m | 0.473m# |
| 17)                         | MA 4,4'-DDT     | 6.360 | 7.094 | 726166  | 8471333  | 0.756  | 0.665m  |
| -----                       |                 |       |       |         |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD051321\  
Data File : PD062900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2021 20:27  
Operator : AR\AJ  
Sample : M2361-01 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

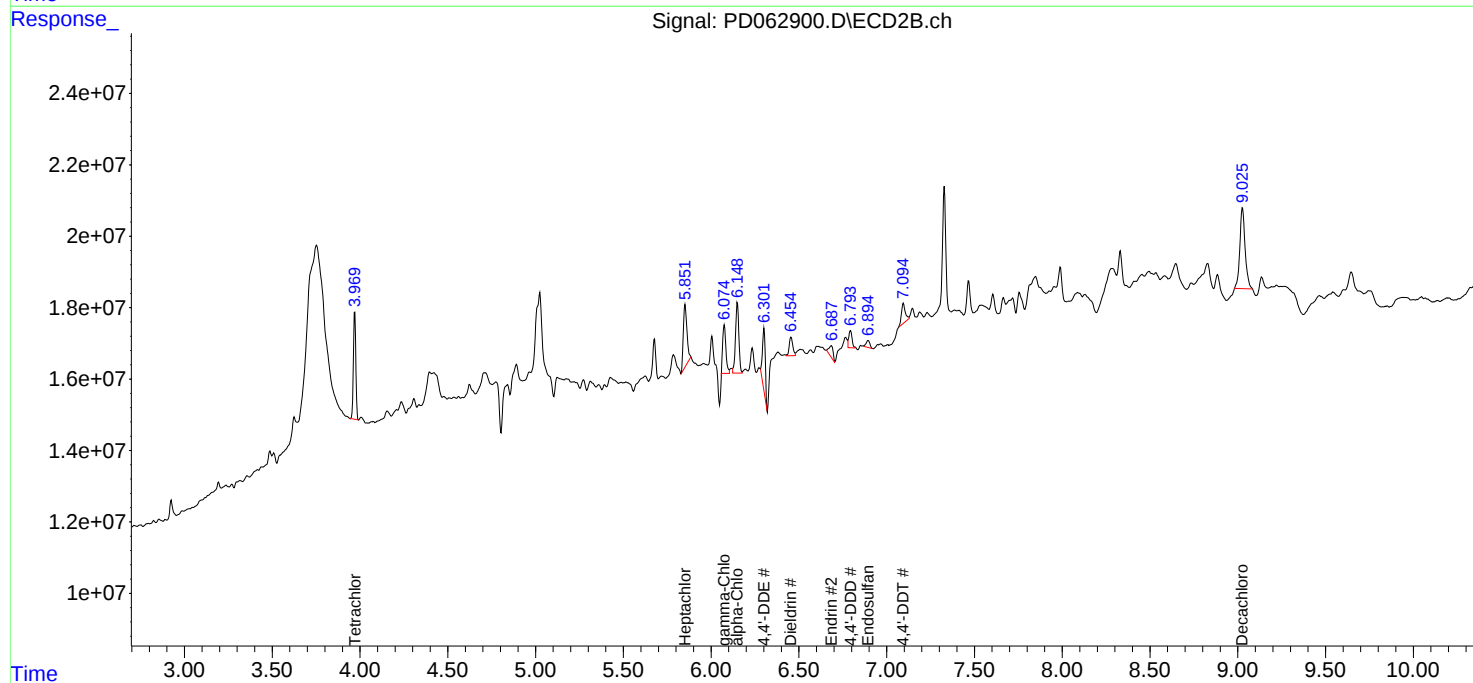
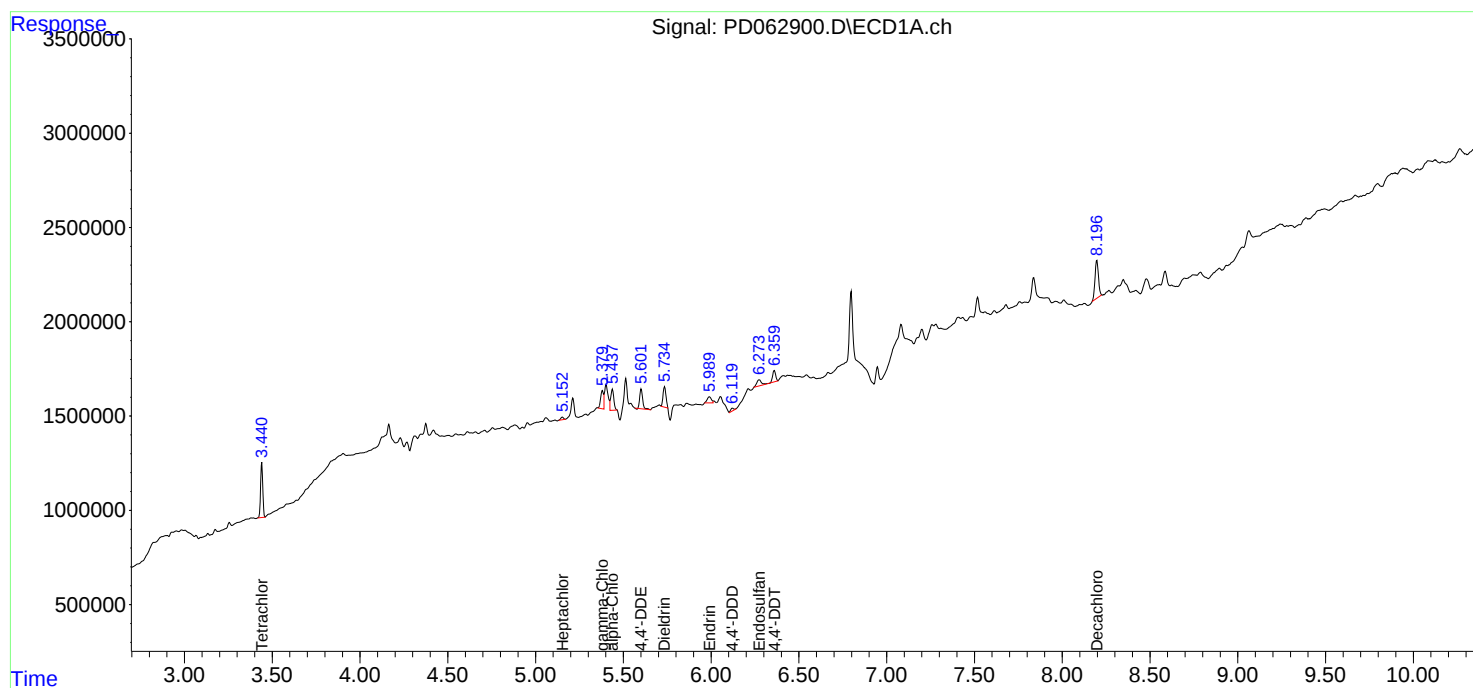
Instrument :  
ECD\_D  
ClientSampleID :  
CL-02-051121

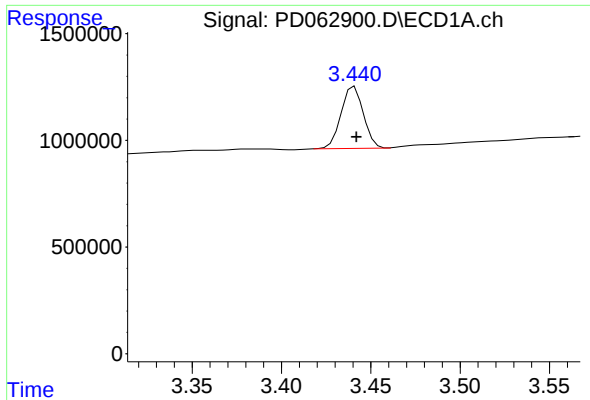
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 12 23:20:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050621.M  
Quant Title : GC Extractables  
QLast Update : Thu May 06 08:49:38 2021  
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





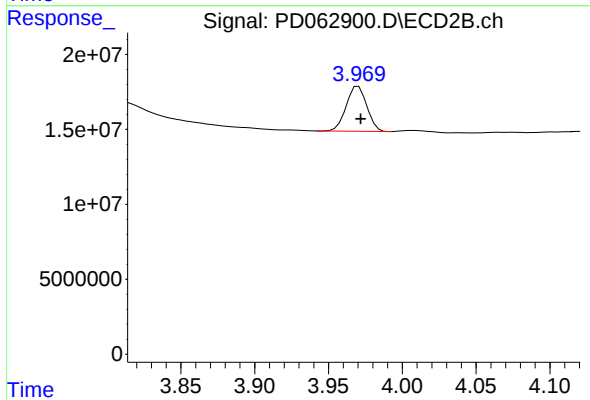
#1 Tetrachloro-m-xylene

R.T.: 3.441 min  
Delta R.T.: -0.001 min  
Response: 2523688  
Conc: 2.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-051121

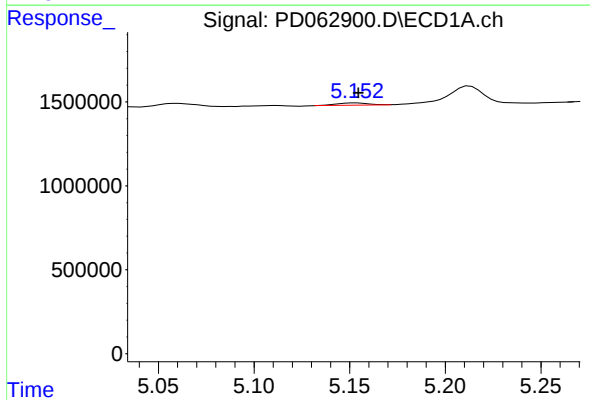
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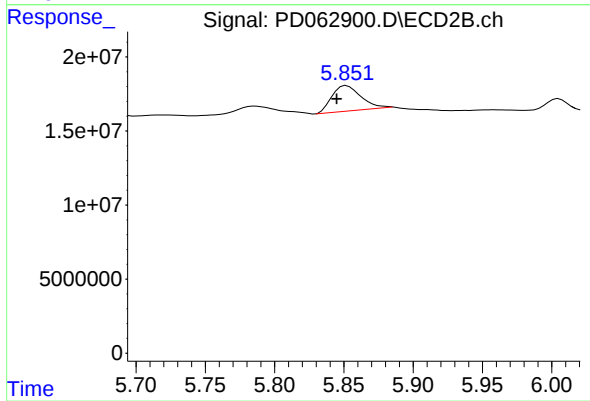
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: -0.001 min  
Response: 29233154  
Conc: 2.53 ng/ml



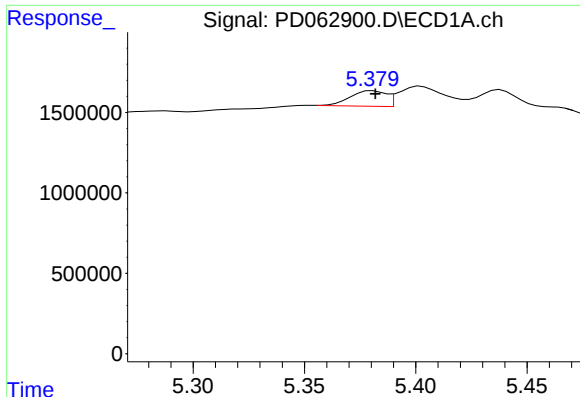
#8 Heptachlor epoxide

R.T.: 5.152 min  
Delta R.T.: -0.002 min  
Response: 157532  
Conc: 0.14 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.851 min  
Delta R.T.: 0.006 min  
Response: 25328039  
Conc: 1.59 ng/ml m



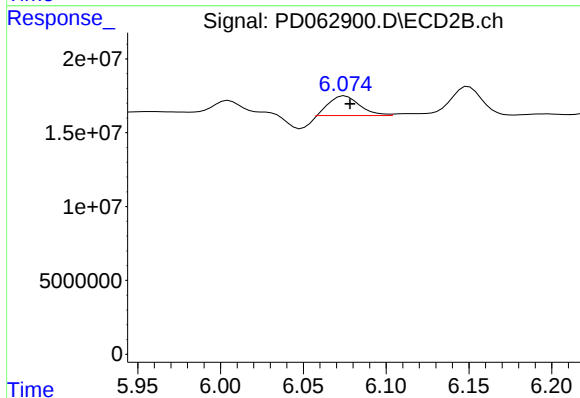
#10 gamma-Chlordane

R.T.: 5.379 min  
Delta R.T.: -0.003 min  
Response: 1039991  
Conc: 0.88 ng/ml m

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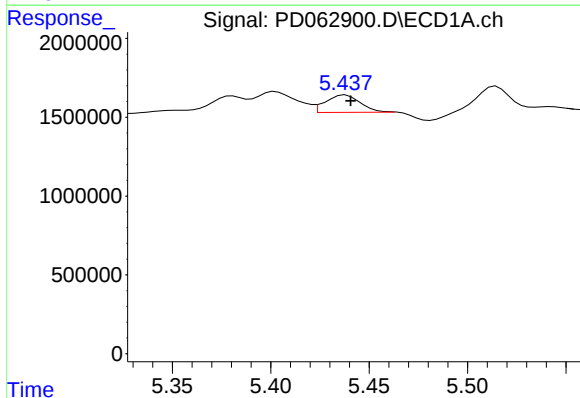
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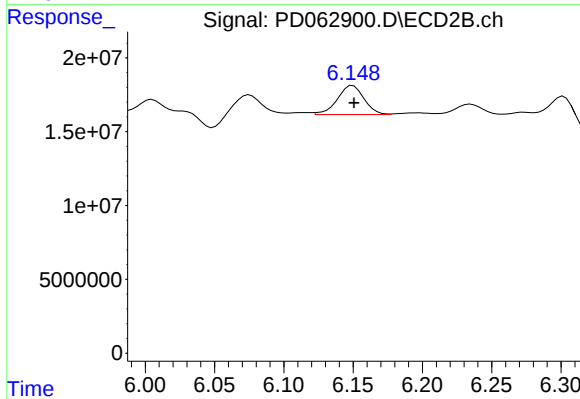
#10 gamma-Chlordane

R.T.: 6.074 min  
Delta R.T.: -0.004 min  
Response: 17079968  
Conc: 1.07 ng/ml m



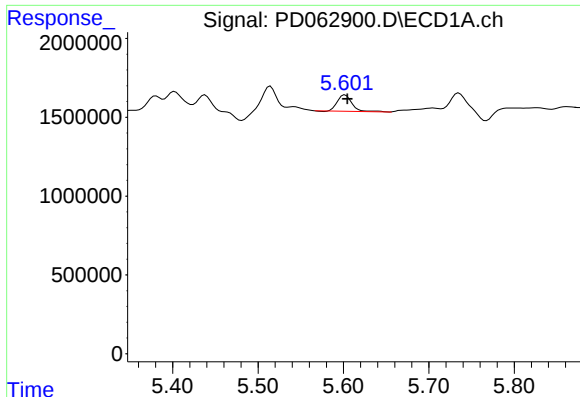
#11 alpha-Chlordane

R.T.: 5.437 min  
Delta R.T.: -0.004 min  
Response: 1323281  
Conc: 1.14 ng/ml m



#11 alpha-Chlordane

R.T.: 6.148 min  
Delta R.T.: -0.002 min  
Response: 26160053  
Conc: 1.71 ng/ml m



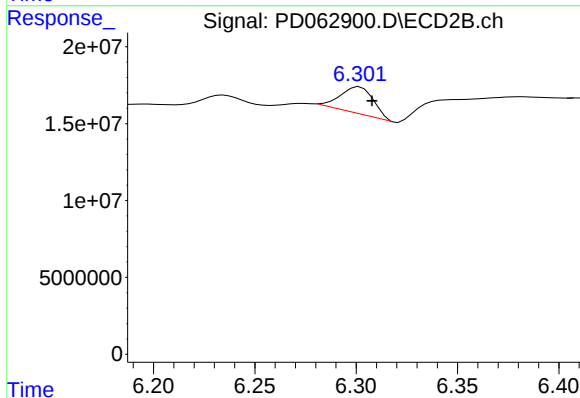
#12 4,4'-DDE

R.T.: 5.602 min  
Delta R.T.: -0.003 min  
Response: 1219133  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-051121

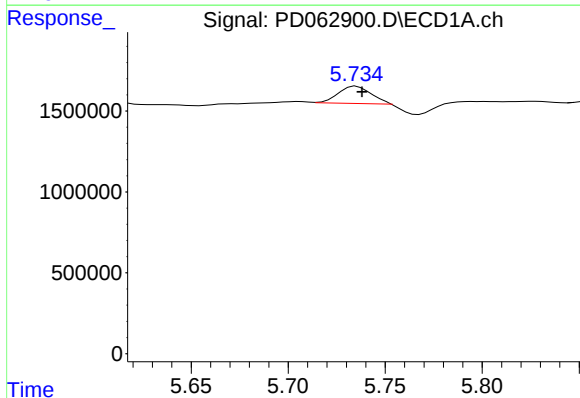
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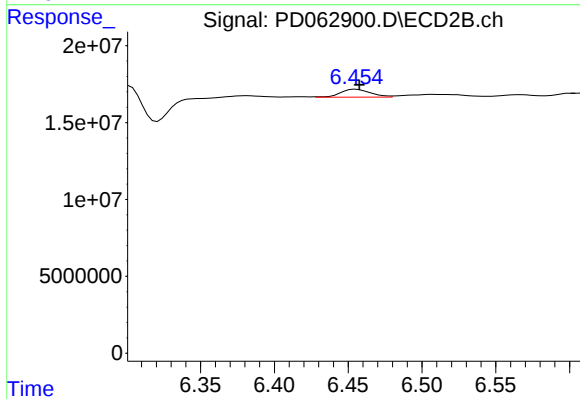
#12 4,4'-DDE

R.T.: 6.301 min  
Delta R.T.: -0.007 min  
Response: 19162503  
Conc: 1.21 ng/ml m



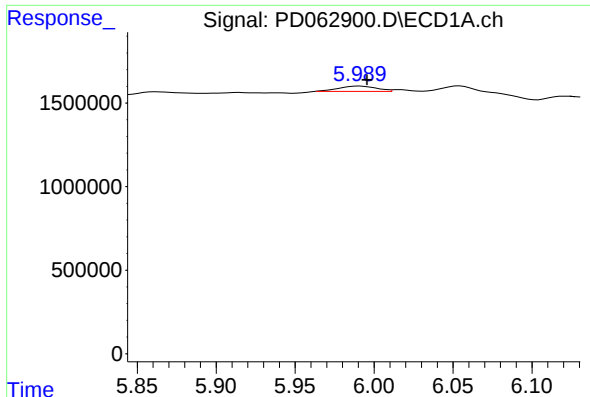
#13 Dieldrin

R.T.: 5.734 min  
Delta R.T.: -0.004 min  
Response: 1251509  
Conc: 1.04 ng/ml m



#13 Dieldrin

R.T.: 6.454 min  
Delta R.T.: -0.004 min  
Response: 7250388  
Conc: 0.45 ng/ml m



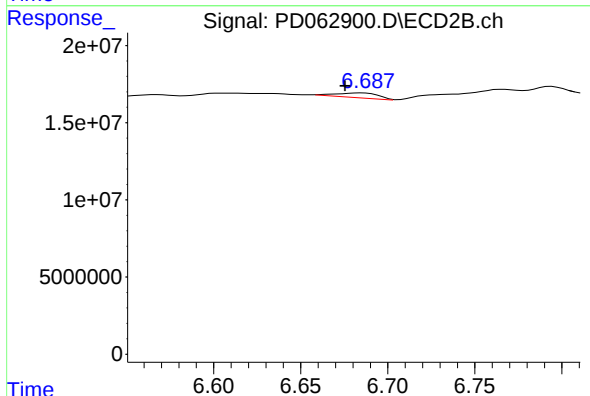
#14 Endrin

R.T.: 5.989 min  
Delta R.T.: -0.006 min  
Response: 554932  
Conc: 0.50 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-051121

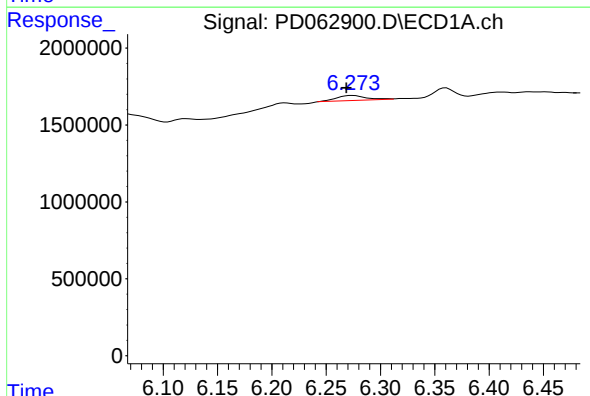
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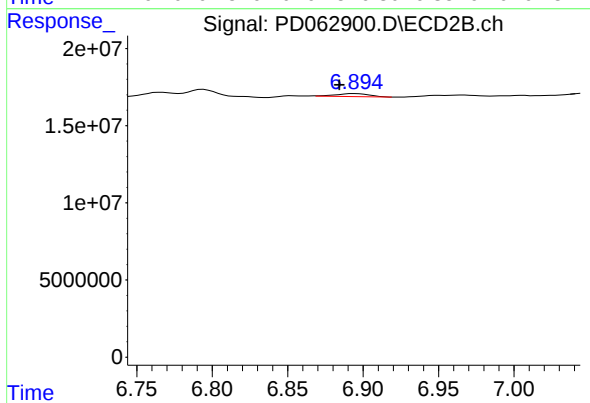
#14 Endrin

R.T.: 6.687 min  
Delta R.T.: 0.012 min  
Response: 5069150  
Conc: 0.36 ng/ml m



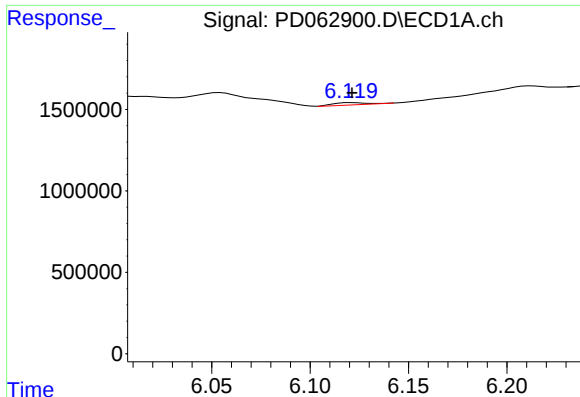
#15 Endosulfan II

R.T.: 6.273 min  
Delta R.T.: 0.004 min  
Response: 616124  
Conc: 0.59 ng/ml m



#15 Endosulfan II

R.T.: 6.894 min  
Delta R.T.: 0.010 min  
Response: 2887695  
Conc: 0.22 ng/ml m



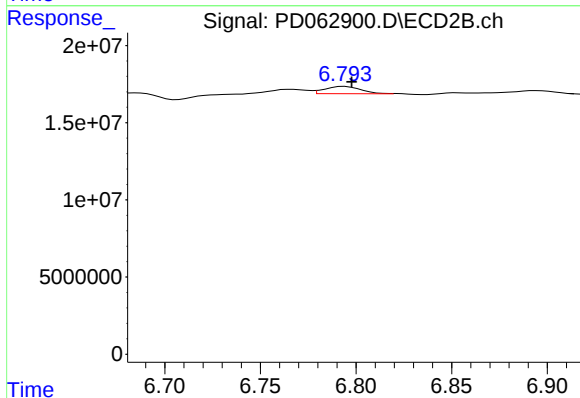
#16 4,4'-DDD

R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 176169  
Conc: 0.19 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-051121

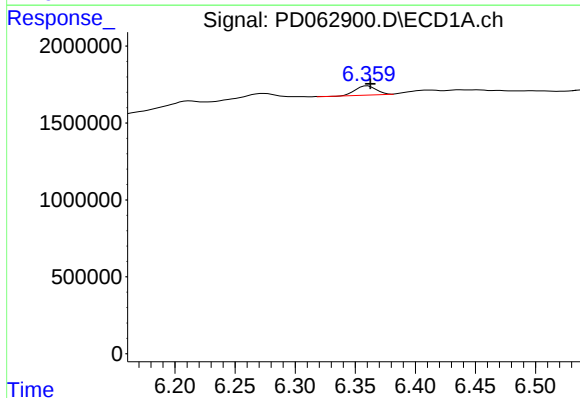
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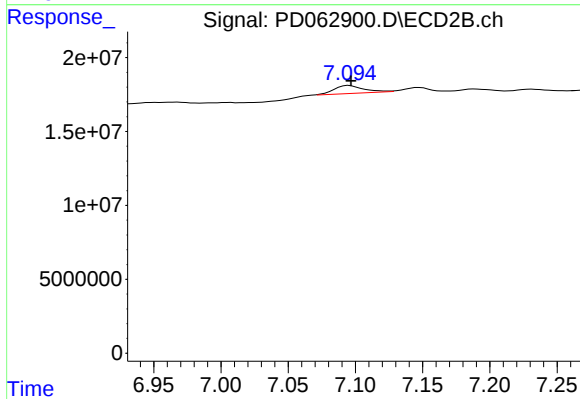
#16 4,4'-DDD

R.T.: 6.793 min  
Delta R.T.: -0.005 min  
Response: 6111566  
Conc: 0.47 ng/ml m



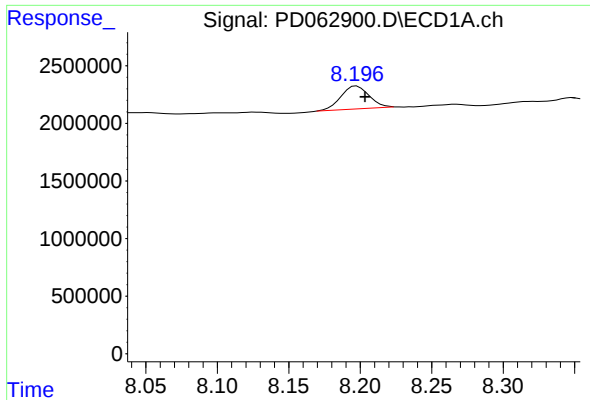
#17 4,4'-DDT

R.T.: 6.360 min  
Delta R.T.: -0.002 min  
Response: 726166  
Conc: 0.76 ng/ml



#17 4,4'-DDT

R.T.: 7.094 min  
Delta R.T.: -0.003 min  
Response: 8471333  
Conc: 0.67 ng/ml m



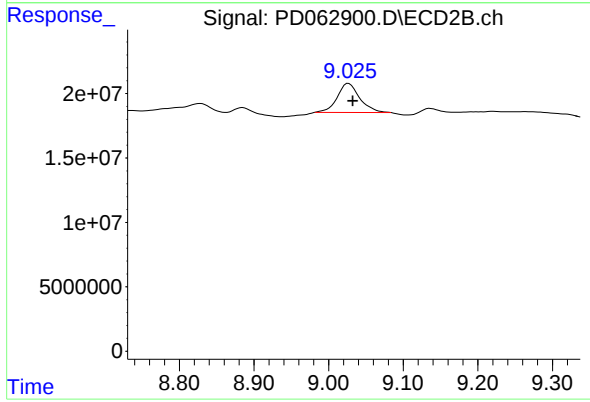
#28 Decachlorobiphenyl

R.T.: 8.196 min  
Delta R.T.: -0.007 min  
Response: 2740704  
Conc: 2.59 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-051121

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#28 Decachlorobiphenyl

R.T.: 9.027 min  
Delta R.T.: -0.005 min  
Response: 47525192  
Conc: 4.12 ng/ml