

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021919\  
 Data File : PL044962.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2019 21:02  
 Operator : AJ\SJ  
 Sample : K1515-09  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TS-9

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 22:36:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.364 | 3.982 | 129.9E6  | 38676250 | 18.251 | 16.464  |
| 28)                         | SA Decachlor... | 8.046 | 9.037 | 123.0E6  | 32974706 | 16.860 | 14.888  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.261 | 6.086 | 10261339 | 4357441  | 1.063  | 1.570 # |
| 11)                         | B alpha-Chl...  | 5.316 | 6.158 | 11096402 | 8385003  | 1.161  | 3.026 # |
| 12)                         | B 4,4'-DDE      | 5.484 | 6.317 | 518.9E6  | 126.1E6  | 59.839 | 52.821  |
| 15)                         | B Endosulfa...  | 6.134 | 6.895 | 7743075  | 2063037  | 0.916m | 0.896   |
| 16)                         | A 4,4'-DDD      | 5.995 | 6.806 | 78395652 | 21268799 | 10.837 | 11.077  |
| 17)                         | MA 4,4'-DDT     | 6.230 | 7.105 | 105.4E6  | 26223002 | 14.693 | 13.367  |
| 19)                         | B Endosulfa...  | 6.514 | 7.240 | 15856157 | 5507116  | 2.182  | 2.610   |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 19 Feb 2019 21:02  
Operator : AJ\SJ  
Sample : K1515-09  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

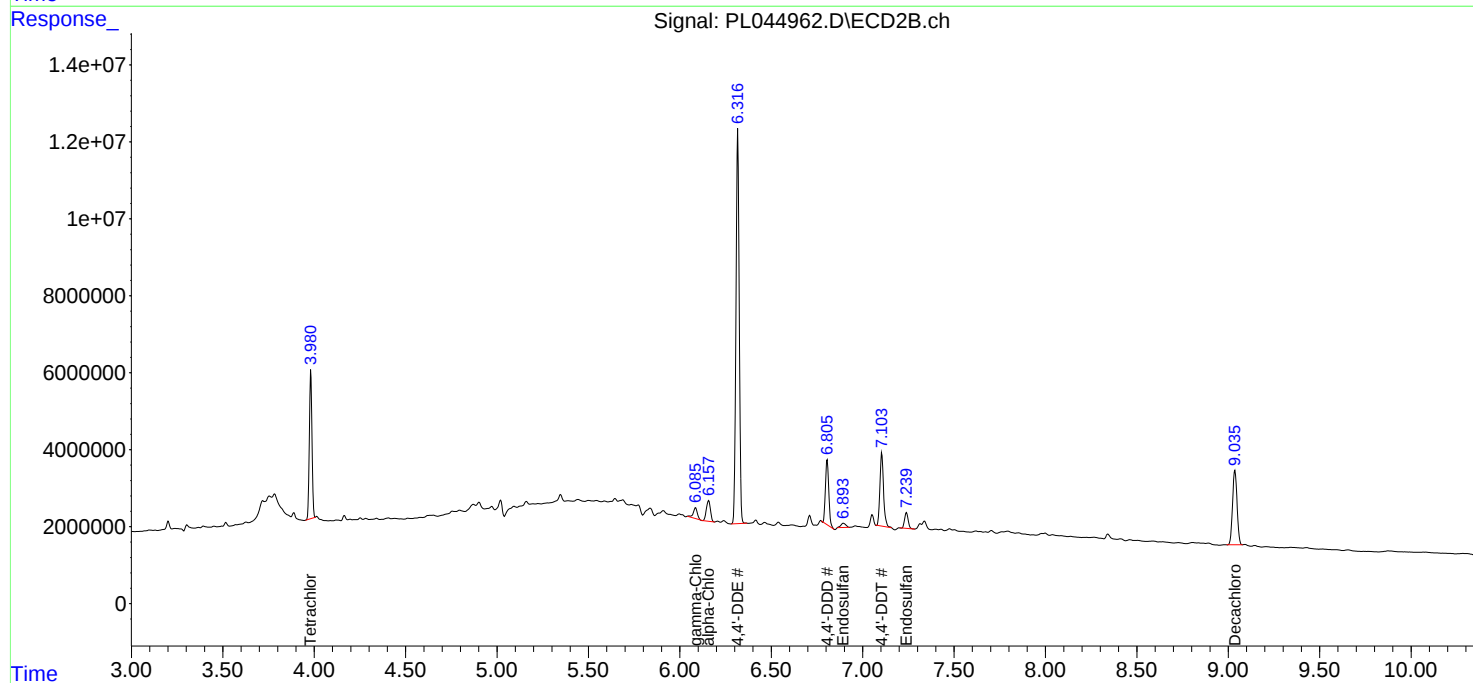
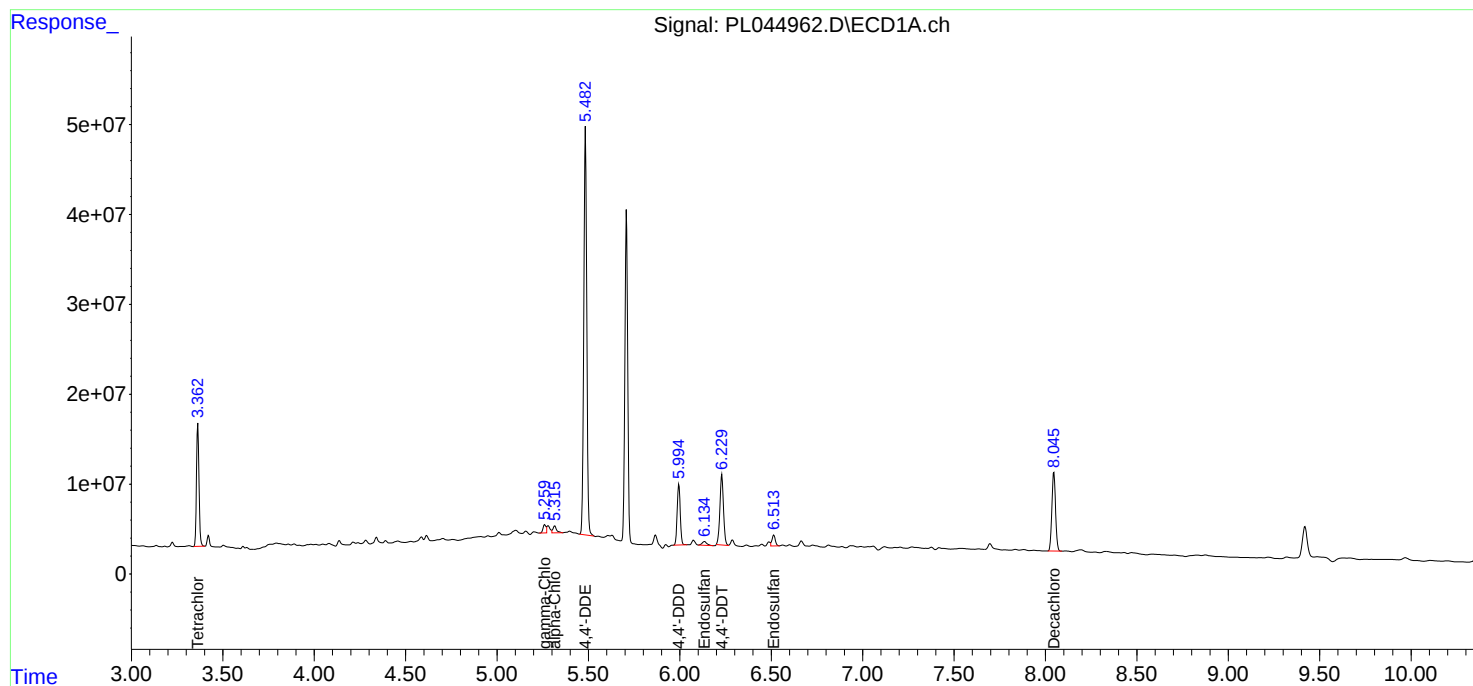
Instrument :  
ECD\_L  
ClientSampled :  
TS-9

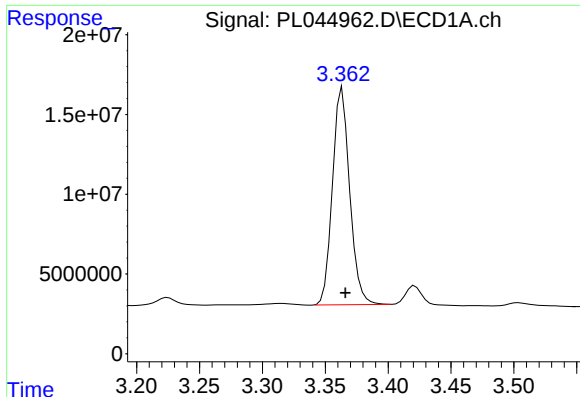
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 22:36:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
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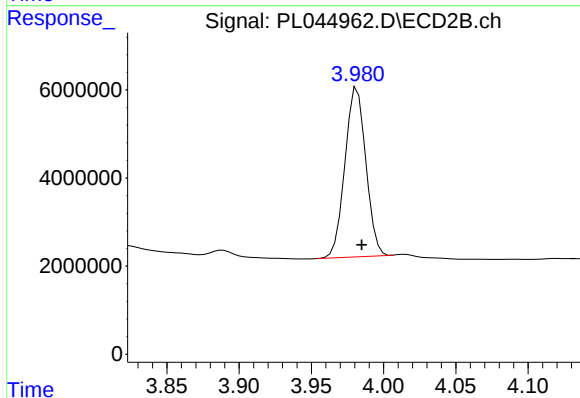
#1 Tetrachloro-m-xylene

R.T.: 3.364 min  
Delta R.T.: -0.002 min  
Response: 129868223  
Conc: 18.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-9

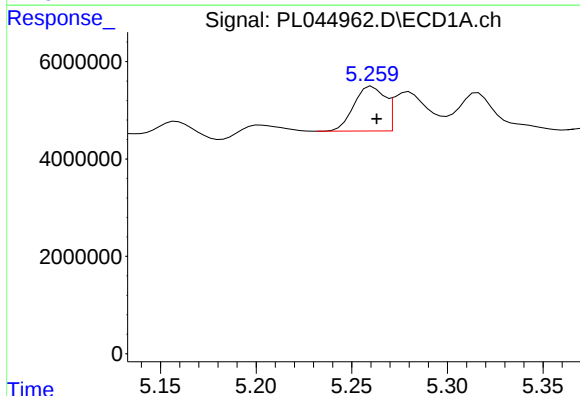
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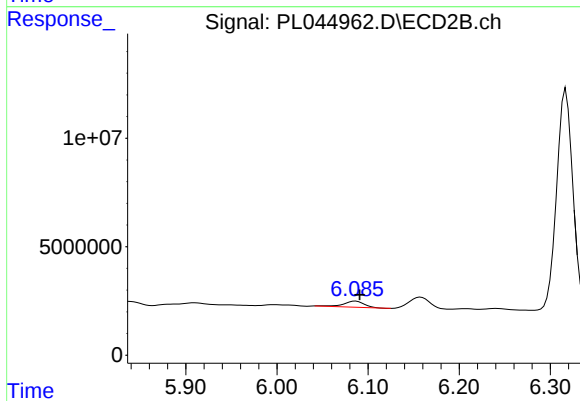
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: -0.003 min  
Response: 38676250  
Conc: 16.46 ng/ml



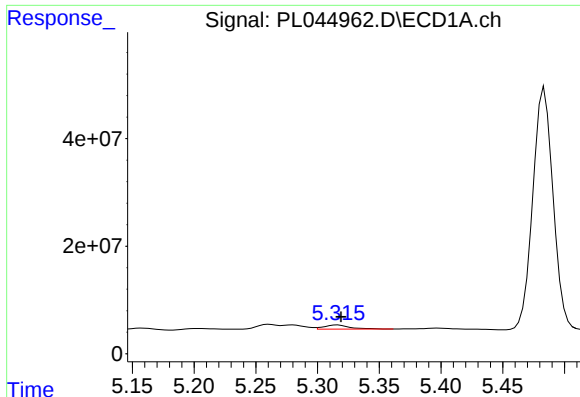
#10 gamma-Chlordane

R.T.: 5.261 min  
Delta R.T.: -0.002 min  
Response: 10261339  
Conc: 1.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min  
Delta R.T.: -0.005 min  
Response: 4357441  
Conc: 1.57 ng/ml



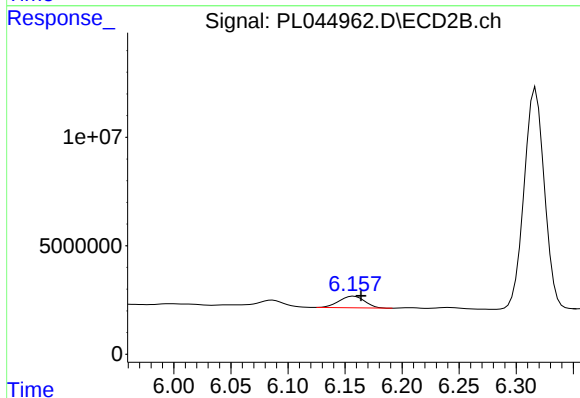
#11 alpha-Chlordane

R.T.: 5.316 min  
Delta R.T.: -0.003 min  
Response: 11096402  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampled :  
TS-9

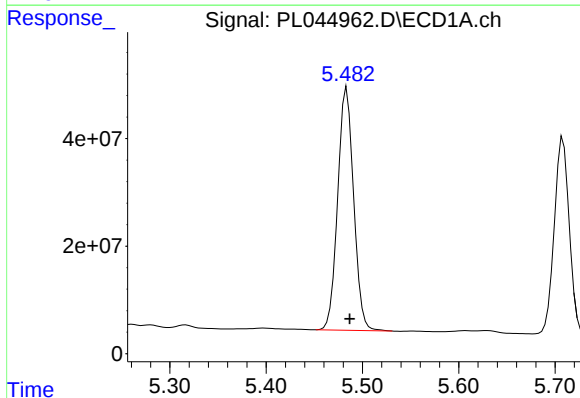
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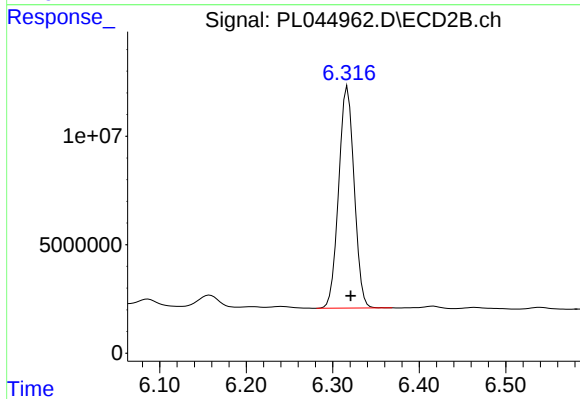
#11 alpha-Chlordane

R.T.: 6.158 min  
Delta R.T.: -0.006 min  
Response: 8385003  
Conc: 3.03 ng/ml



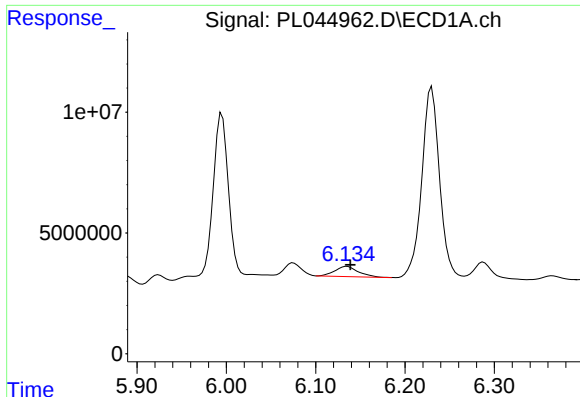
#12 4,4'-DDE

R.T.: 5.484 min  
Delta R.T.: -0.003 min  
Response: 518936857  
Conc: 59.84 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min  
Delta R.T.: -0.004 min  
Response: 126119741  
Conc: 52.82 ng/ml



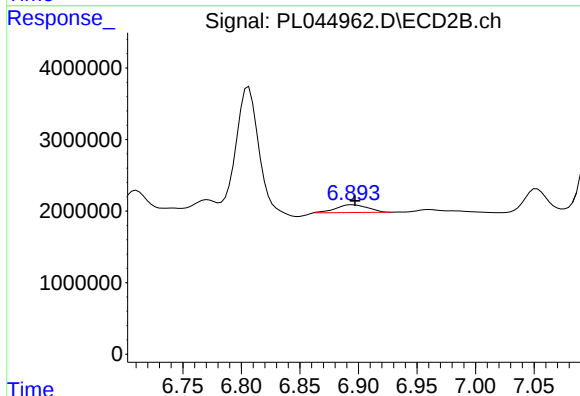
#15 Endosulfan II

R.T.: 6.134 min  
Delta R.T.: -0.005 min  
Response: 7743075  
Conc: 0.92 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
TS-9

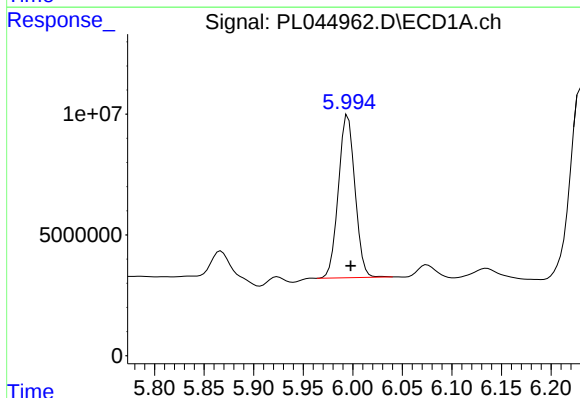
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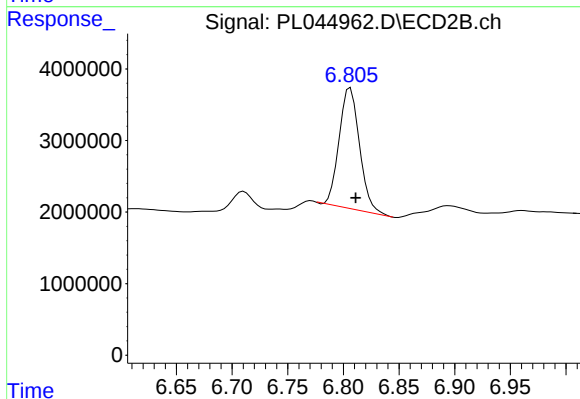
#15 Endosulfan II

R.T.: 6.895 min  
Delta R.T.: -0.002 min  
Response: 2063037  
Conc: 0.90 ng/ml



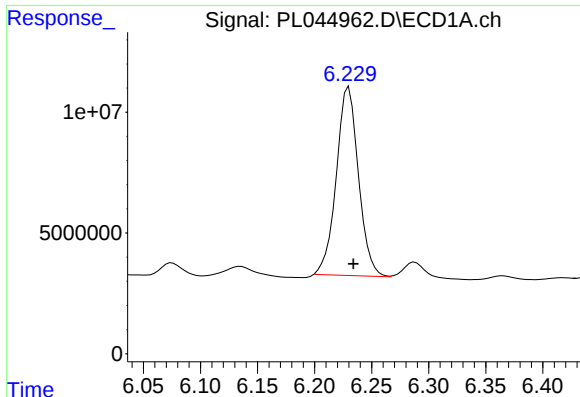
#16 4,4'-DDD

R.T.: 5.995 min  
Delta R.T.: -0.003 min  
Response: 78395652  
Conc: 10.84 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min  
Delta R.T.: -0.005 min  
Response: 21268799  
Conc: 11.08 ng/ml



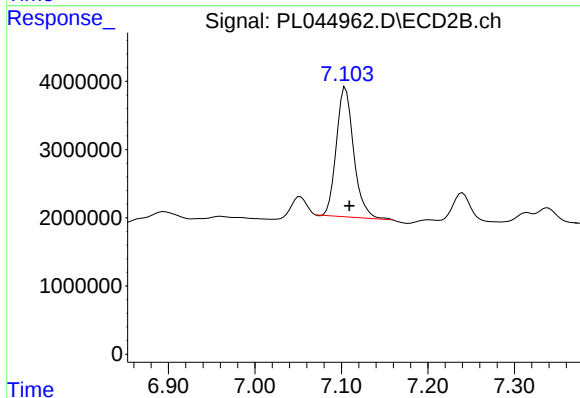
#17 4,4'-DDT

R.T.: 6.230 min  
Delta R.T.: -0.004 min  
Response: 105371490  
Conc: 14.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-9

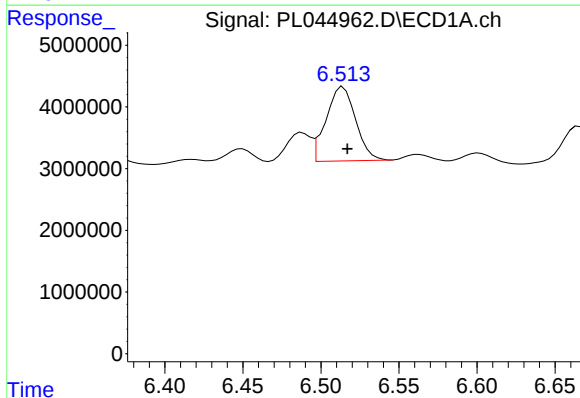
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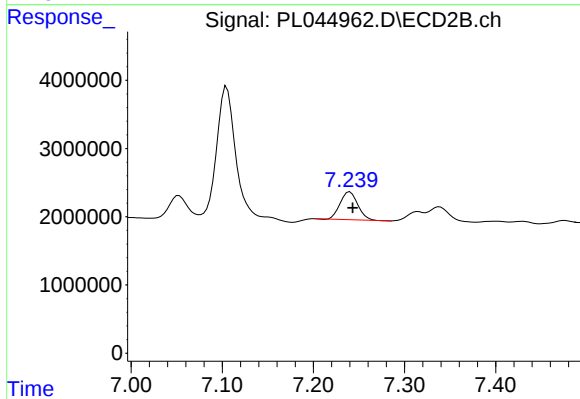
#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: -0.004 min  
Response: 26223002  
Conc: 13.37 ng/ml



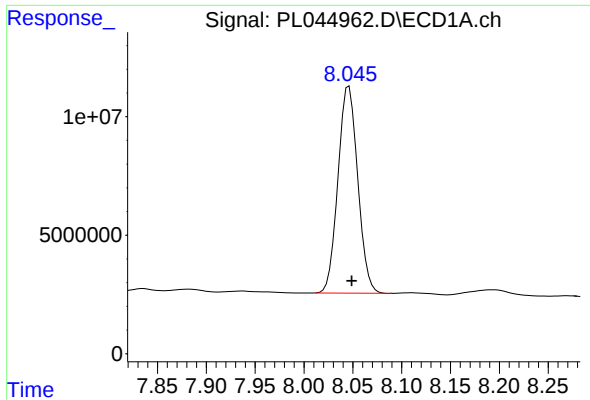
#19 Endosulfan Sulfate

R.T.: 6.514 min  
Delta R.T.: -0.003 min  
Response: 15856157  
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.240 min  
Delta R.T.: -0.003 min  
Response: 5507116  
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min

Delta R.T.: -0.003 min

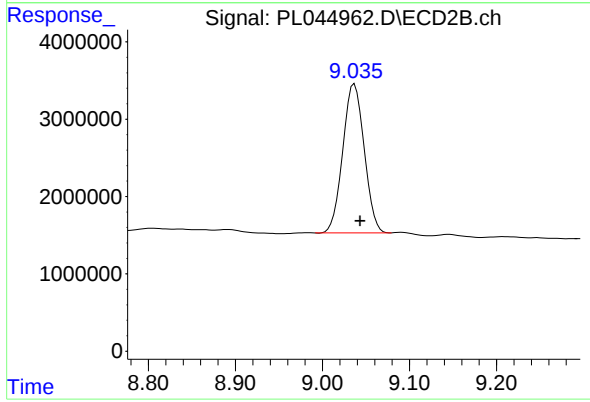
Response: 122970370

Conc: 16.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-9

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 9.037 min

Delta R.T.: -0.006 min

Response: 32974706

Conc: 14.89 ng/ml