

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072621\  
 Data File : PL068457.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2021 11:18  
 Operator : AR\AJ  
 Sample : M3142-02DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JONES-RD-STOCK-PILEDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 23:12:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 4.644  | 5.571  | 3648779  | 7161812  | 8.502    | 7.018      |
| 2)                          | SA Decachlor... | 10.422 | 11.497 | 5254817  | 6228248  | 9.343    | 6.982 #    |
| Target Compounds            |                 |        |        |          |          |          |            |
| 4)                          | MA Heptachlor   | 6.187  | 7.198  | 1266395  | 1873645  | 2.078    | 1.438 #    |
| 5)                          | MB Aldrin       | 0.000  | 7.544f | 0        | 49462667 | N.D.     | 41.689 #   |
| 6)                          | B beta-BHC      | 6.164  | 0.000  | 415436   | 0        | 1.420    | N.D. #     |
| 8)                          | B Heptachlo...  | 7.090  | 8.038  | 4555308  | 24939729 | 8.200    | 22.058 #   |
| 9)                          | A Endosulfan I  | 7.489  | 8.440  | 1407921  | 801613   | 2.665    | 0.779 #    |
| 10)                         | B gamma-Chl...  | 7.368  | 8.306  | 32018418 | 64921646 | 55.804   | 57.646     |
| 11)                         | B alpha-Chl...  | 7.438  | 8.387  | 48034038 | 106.6E6  | 83.633   | 94.799     |
| 12)                         | B 4,4'-DDE      | 7.651  | 8.563  | 2504732  | 10142222 | 4.970    | 9.841 #    |
| 13)                         | MA Dieldrin     | 7.787  | 0.000  | 786158   | 0        | 1.460    | N.D. #     |
| 14)                         | MA Endrin       | 8.092f | 8.968  | 6688963  | 944037   | 13.375   | 1.056 #    |
| 15)                         | B Endosulfa...  | 8.388  | 9.209  | 9330567  | 253868   | 18.899   | 0.280 #    |
| 17)                         | MA 4,4'-DDT     | 8.498  | 9.430  | 6057303  | 7974932  | 12.076   | 8.449 #    |
| 19)                         | B Endosulfa...  | 0.000  | 9.568  | 0        | 1346605  | N.D.     | 1.495 #    |
| 23)                         | Chlordane-1     | 5.976  | 6.956  | 3959416  | 7938476  | 263.220  | 195.964 #  |
| 24)                         | Chlordane-2     | 6.669  | 7.544  | 36620224 | 49462667 | 1707.467 | 1188.863 # |
| 25)                         | Chlordane-3     | 7.368  | 8.306  | 32018418 | 64921646 | 594.543  | 419.202 #  |
| 26)                         | Chlordane-4     | 7.438  | 8.387  | 48034038 | 106.6E6  | 850.766  | 568.707 #  |
| 27)                         | Chlordane-5     | 8.388  | 9.277  | 9330567  | 11133720 | 463.602  | 347.378 #  |
| -----                       |                 |        |        |          |          |          |            |

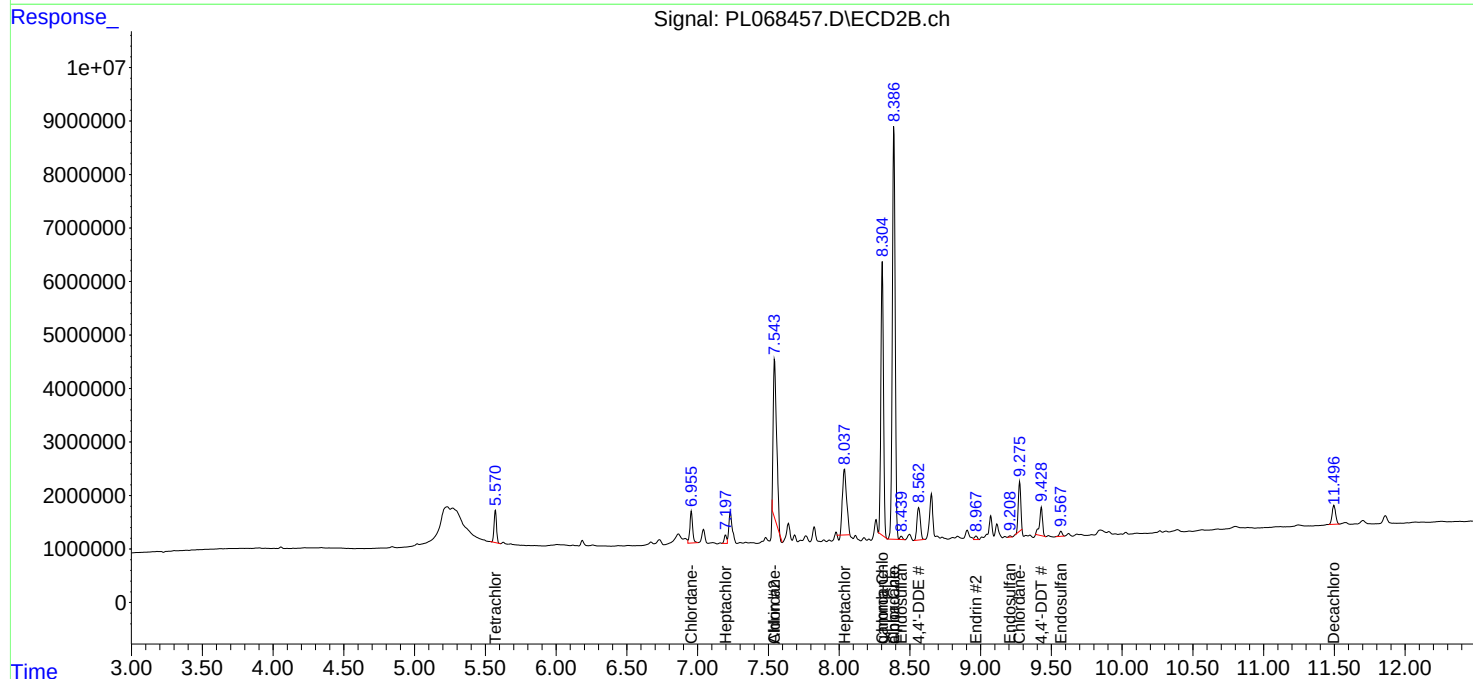
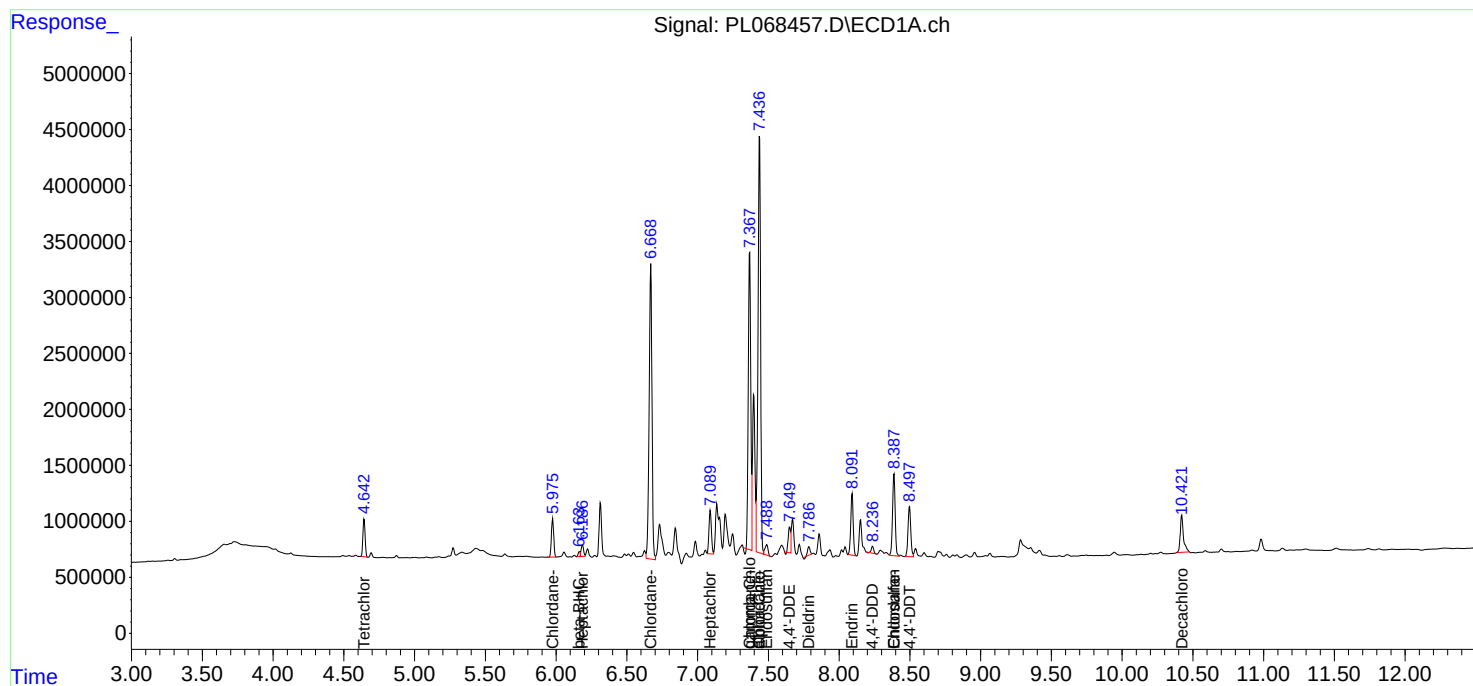
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

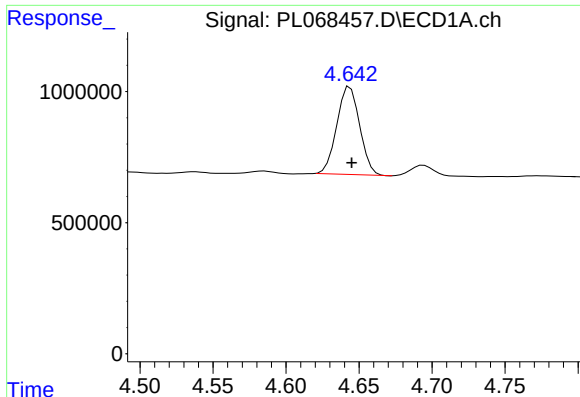
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072621\  
Data File : PL068457.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2021 11:18  
Operator : AR\AJ  
Sample : M3142-02DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PIEDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 23:12:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

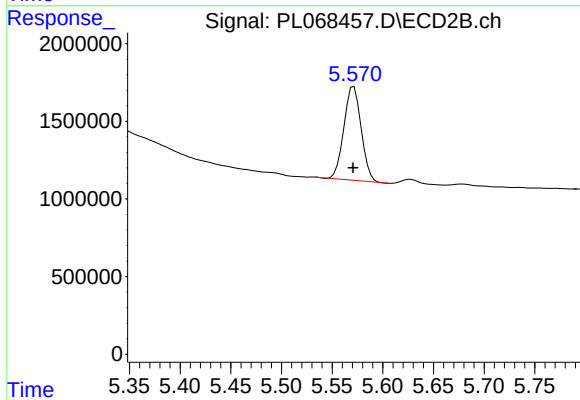




#1 Tetrachloro-m-xylene

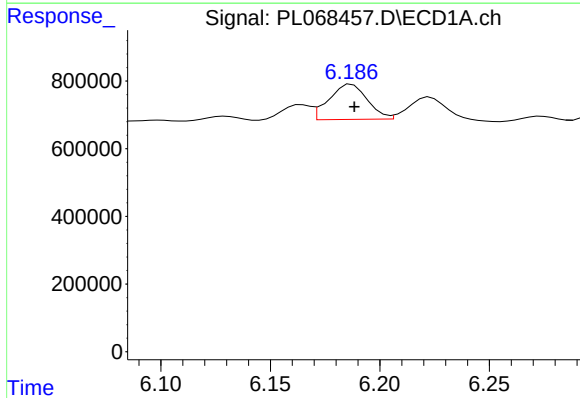
R.T.: 4.644 min  
Delta R.T.: -0.001 min  
Response: 3648779  
Conc: 8.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PILEDL



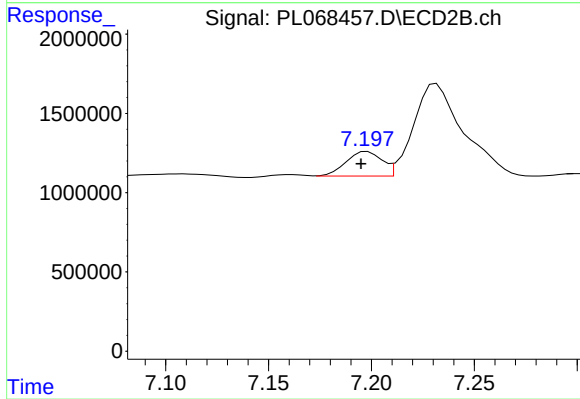
#1 Tetrachloro-m-xylene

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 7161812  
Conc: 7.02 ng/ml



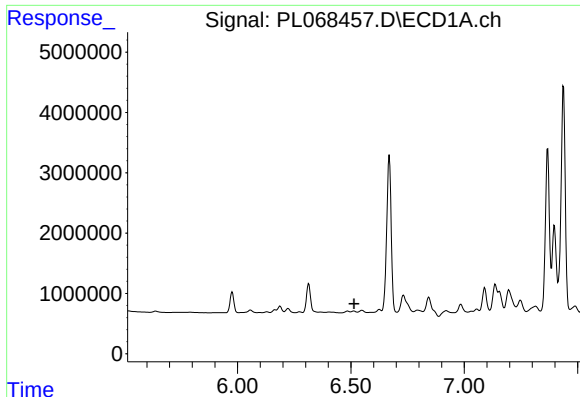
#4 Heptachlor

R.T.: 6.187 min  
Delta R.T.: -0.001 min  
Response: 1266395  
Conc: 2.08 ng/ml



#4 Heptachlor

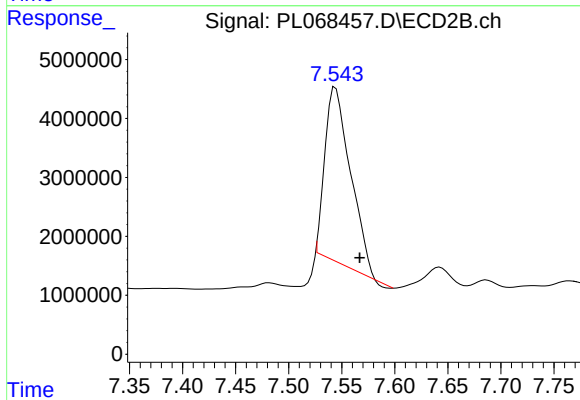
R.T.: 7.198 min  
Delta R.T.: 0.003 min  
Response: 1873645  
Conc: 1.44 ng/ml



#5 Aldrin

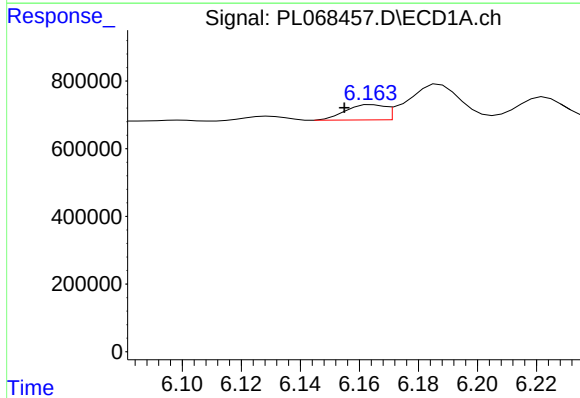
R.T.: 0.000 min  
Exp R.T.: 6.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PILEDL



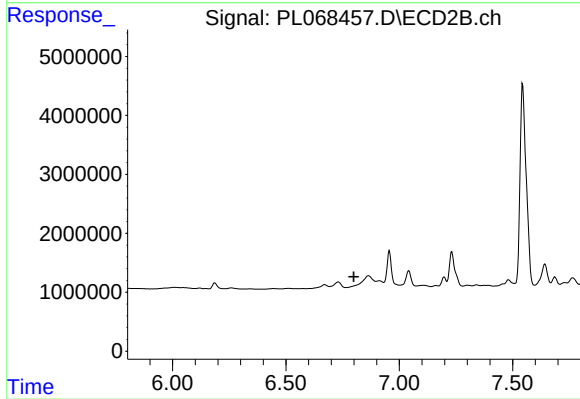
#5 Aldrin

R.T.: 7.544 min  
Delta R.T.: -0.023 min  
Response: 49462667  
Conc: 41.69 ng/ml



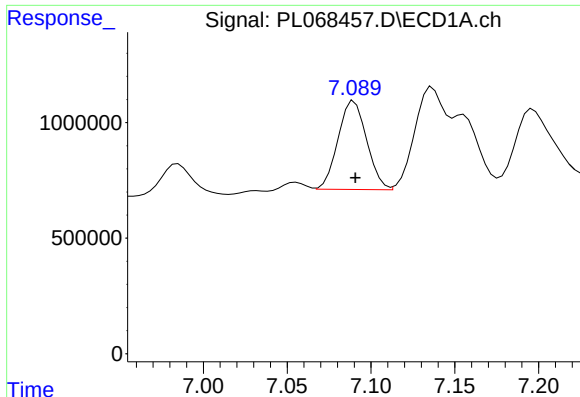
#6 beta-BHC

R.T.: 6.164 min  
Delta R.T.: 0.009 min  
Response: 415436  
Conc: 1.42 ng/ml



#6 beta-BHC

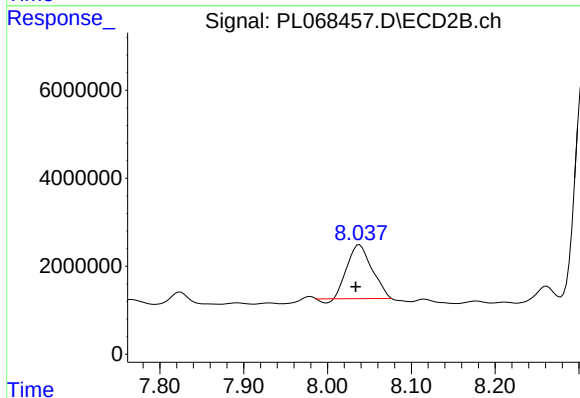
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

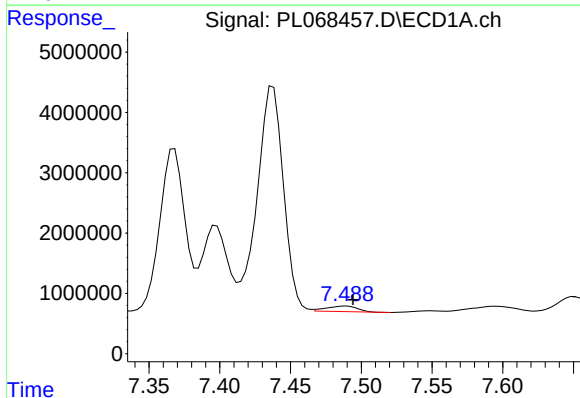
R.T.: 7.090 min  
Delta R.T.: 0.000 min  
Response: 4555308  
Conc: 8.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PIEDL



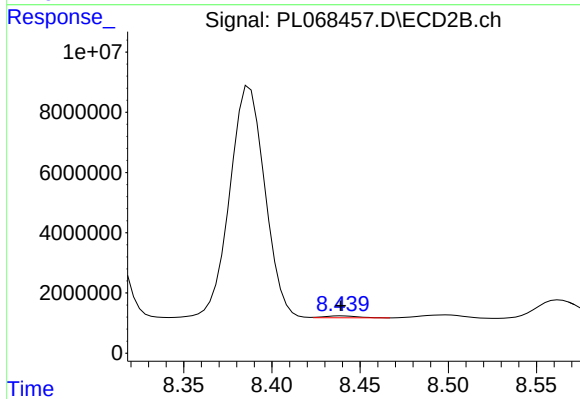
#8 Heptachlor epoxide

R.T.: 8.038 min  
Delta R.T.: 0.005 min  
Response: 24939729  
Conc: 22.06 ng/ml



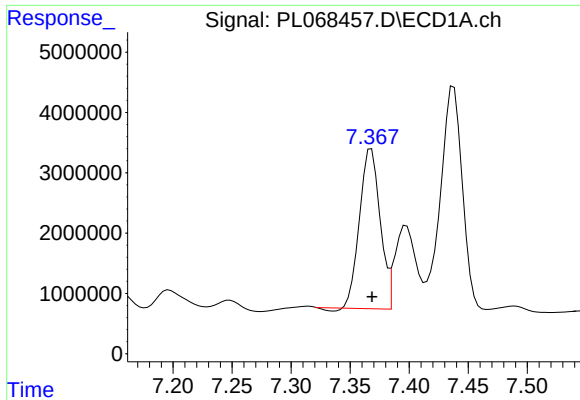
#9 Endosulfan I

R.T.: 7.489 min  
Delta R.T.: -0.005 min  
Response: 1407921  
Conc: 2.67 ng/ml



#9 Endosulfan I

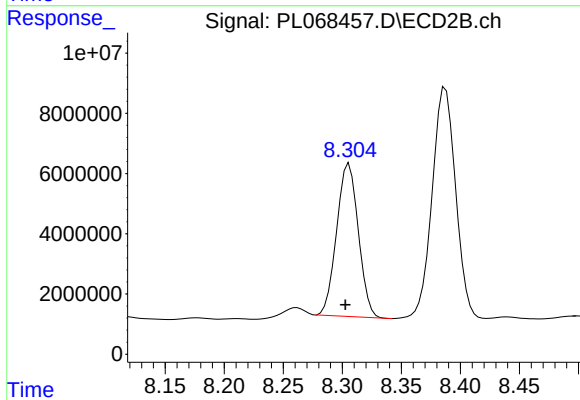
R.T.: 8.440 min  
Delta R.T.: 0.000 min  
Response: 801613  
Conc: 0.78 ng/ml



#10 gamma-Chlordane

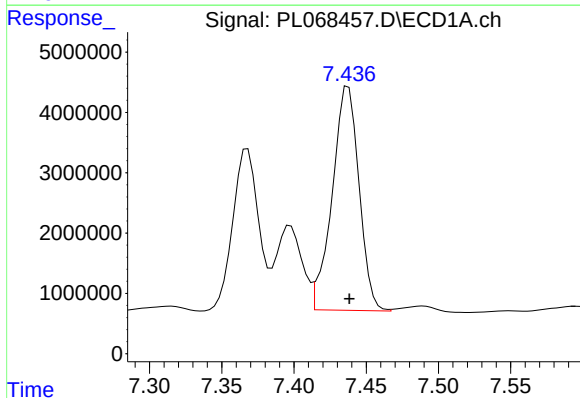
R.T.: 7.368 min  
Delta R.T.: 0.000 min  
Response: 32018418  
Conc: 55.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PILEDL



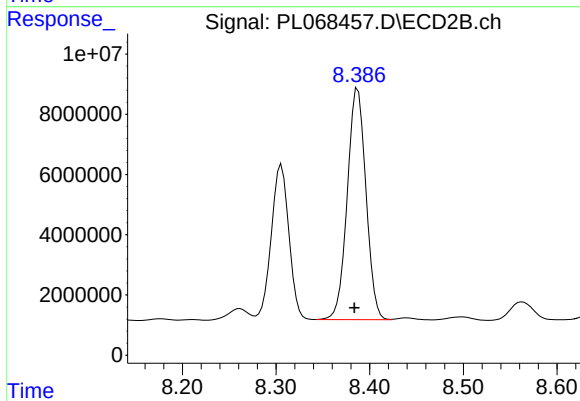
#10 gamma-Chlordane

R.T.: 8.306 min  
Delta R.T.: 0.003 min  
Response: 64921646  
Conc: 57.65 ng/ml



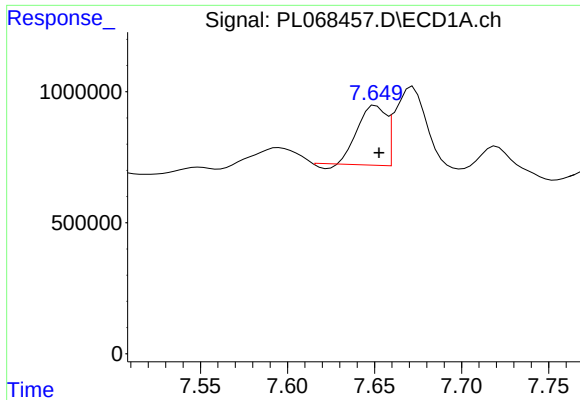
#11 alpha-Chlordane

R.T.: 7.438 min  
Delta R.T.: 0.000 min  
Response: 48034038  
Conc: 83.63 ng/ml



#11 alpha-Chlordane

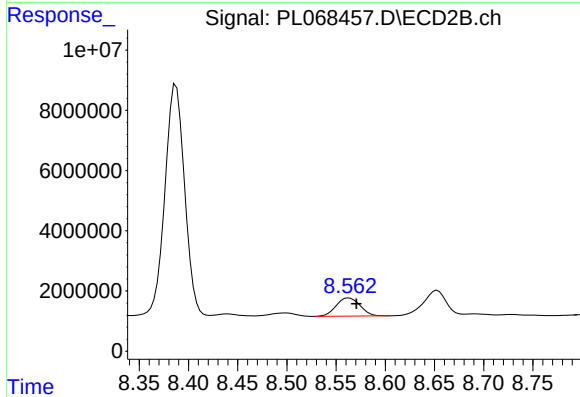
R.T.: 8.387 min  
Delta R.T.: 0.004 min  
Response: 106621654  
Conc: 94.80 ng/ml



#12 4,4'-DDE

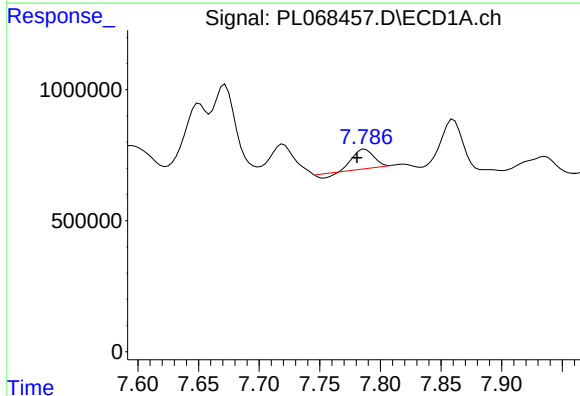
R.T.: 7.651 min  
Delta R.T.: -0.002 min  
Response: 2504732  
Conc: 4.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PIEDL



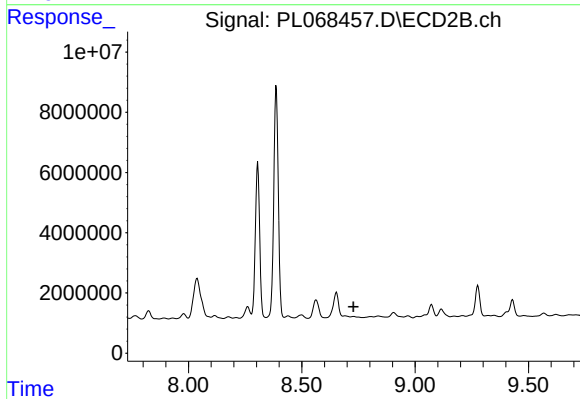
#12 4,4'-DDE

R.T.: 8.563 min  
Delta R.T.: -0.008 min  
Response: 10142222  
Conc: 9.84 ng/ml



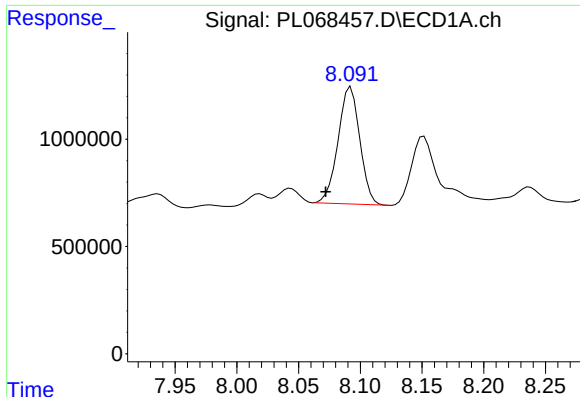
#13 Dieldrin

R.T.: 7.787 min  
Delta R.T.: 0.007 min  
Response: 786158  
Conc: 1.46 ng/ml



#13 Dieldrin

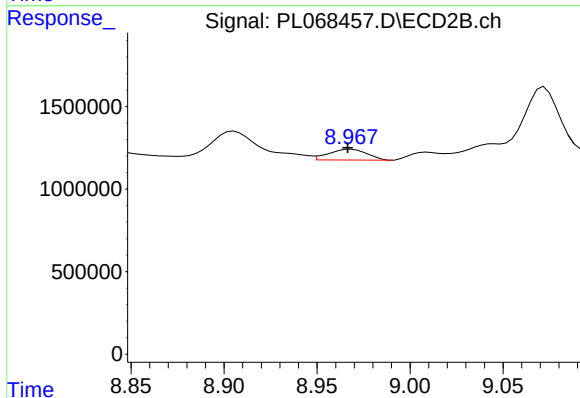
R.T.: 0.000 min  
Exp R.T.: 8.728 min  
Response: 0  
Conc: N.D.



#14 Endrin

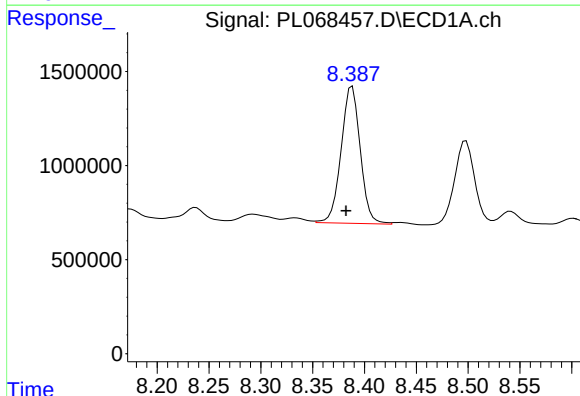
R.T.: 8.092 min  
Delta R.T.: 0.020 min  
Response: 6688963  
Conc: 13.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PIEDL



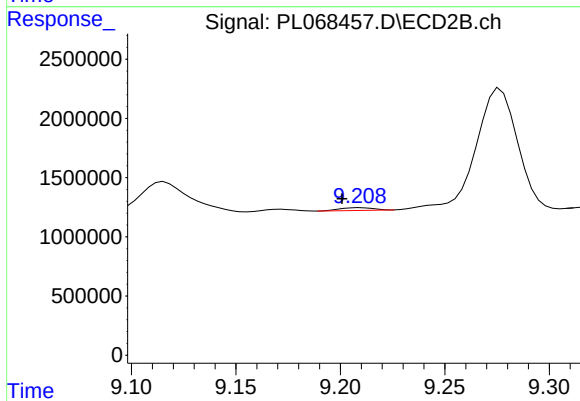
#14 Endrin

R.T.: 8.968 min  
Delta R.T.: 0.002 min  
Response: 944037  
Conc: 1.06 ng/ml



#15 Endosulfan II

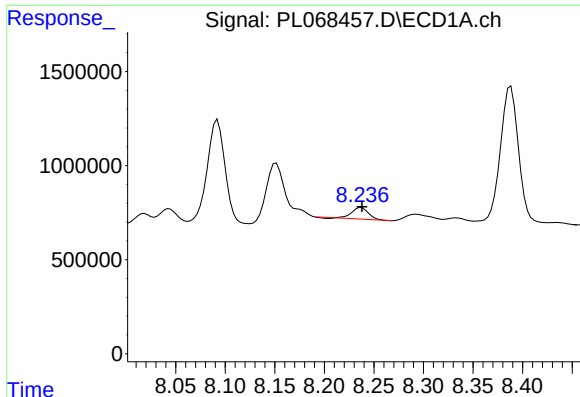
R.T.: 8.388 min  
Delta R.T.: 0.006 min  
Response: 9330567  
Conc: 18.90 ng/ml



#15 Endosulfan II

R.T.: 9.209 min  
Delta R.T.: 0.009 min  
Response: 253868  
Conc: 0.28 ng/ml

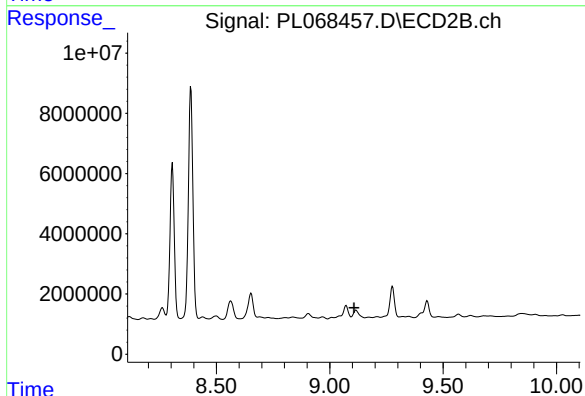




#16 4,4'-DDD

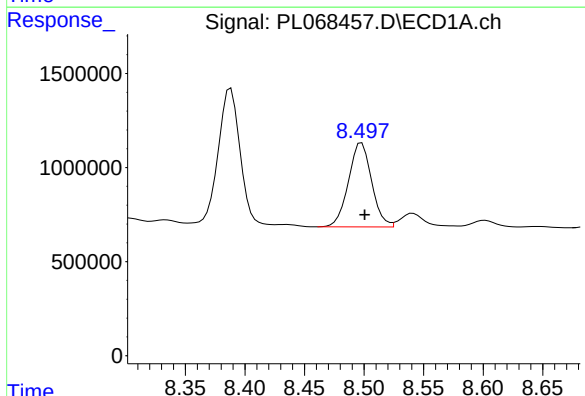
R.T.: 8.237 min  
Delta R.T.: -0.001 min  
Response: 698234  
Conc: 1.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PILEDL



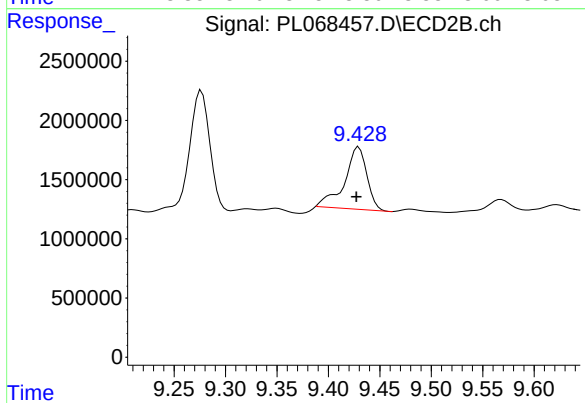
#16 4,4'-DDD

R.T.: 9.116 min  
Delta R.T.: 0.008 min  
Response: -2036229  
Conc: N.D.



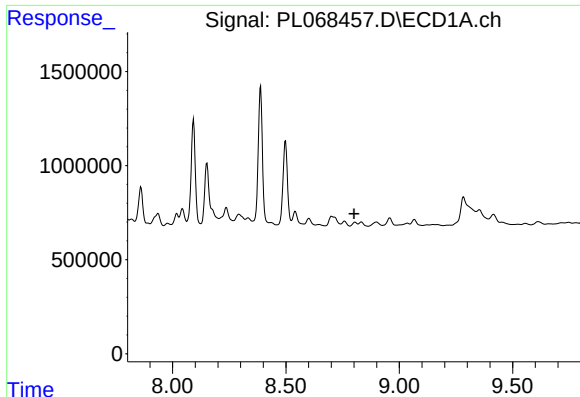
#17 4,4'-DDT

R.T.: 8.498 min  
Delta R.T.: -0.003 min  
Response: 6057303  
Conc: 12.08 ng/ml



#17 4,4'-DDT

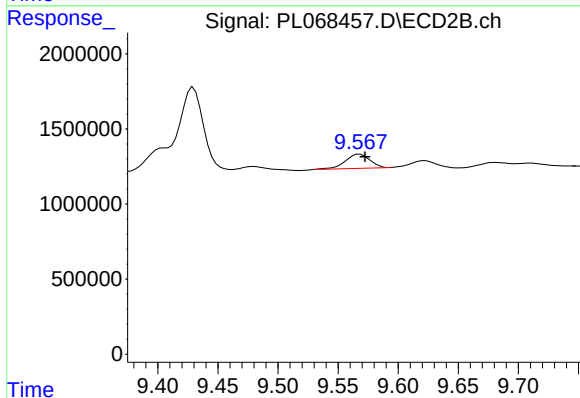
R.T.: 9.430 min  
Delta R.T.: 0.002 min  
Response: 7974932  
Conc: 8.45 ng/ml



#19 Endosulfan Sulfate

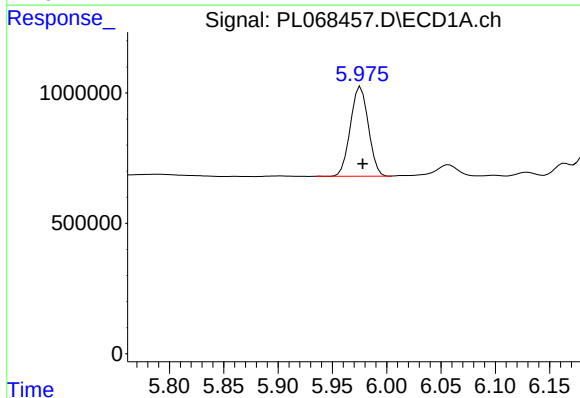
R.T.: 0.000 min  
Exp R.T.: 8.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PILEDL



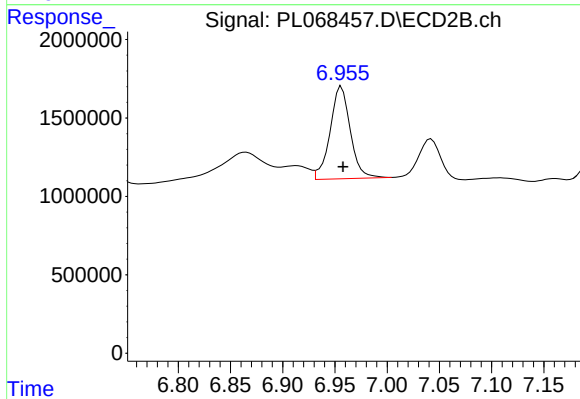
#19 Endosulfan Sulfate

R.T.: 9.568 min  
Delta R.T.: -0.005 min  
Response: 1346605  
Conc: 1.50 ng/ml



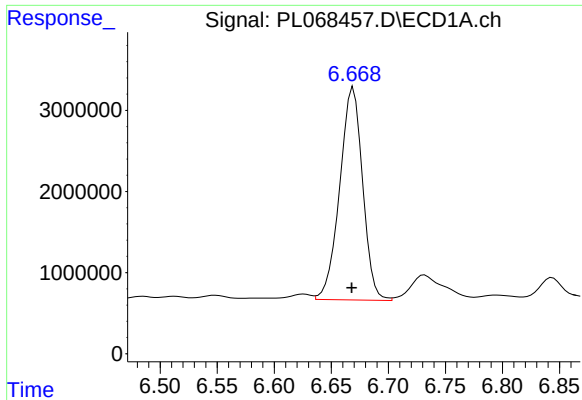
#23 Chlordane-1

R.T.: 5.976 min  
Delta R.T.: -0.002 min  
Response: 3959416  
Conc: 263.22 ng/ml



#23 Chlordane-1

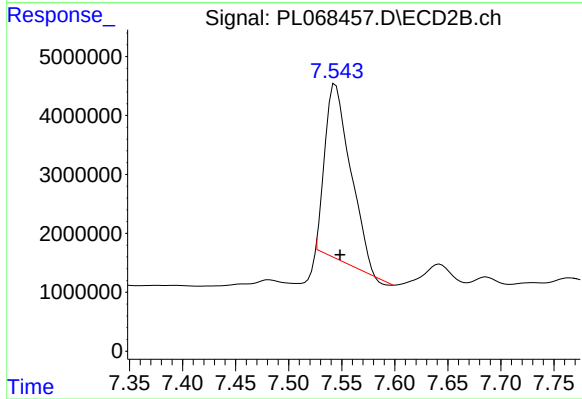
R.T.: 6.956 min  
Delta R.T.: -0.002 min  
Response: 7938476  
Conc: 195.96 ng/ml



#24 Chlordane-2

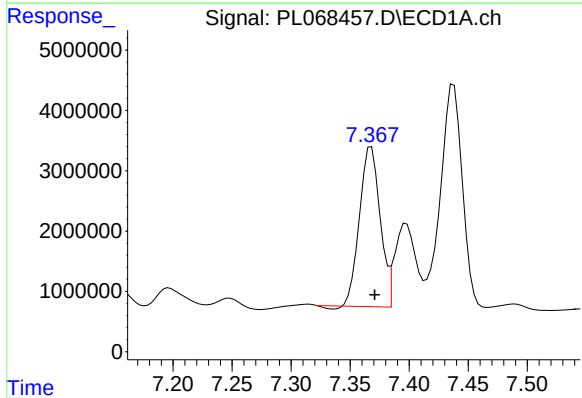
R.T.: 6.669 min  
Delta R.T.: 0.001 min  
Response: 36620224  
Conc: 1707.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PILEDL



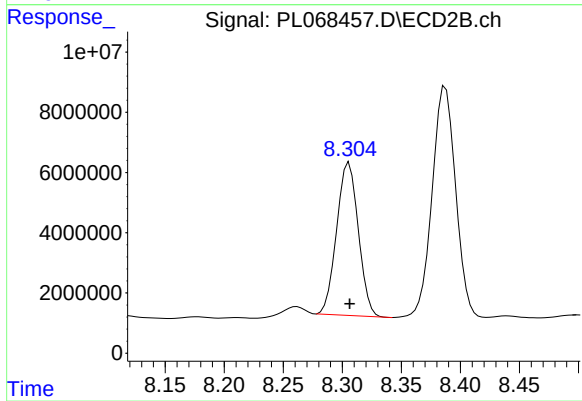
#24 Chlordane-2

R.T.: 7.544 min  
Delta R.T.: -0.004 min  
Response: 49462667  
Conc: 1188.86 ng/ml



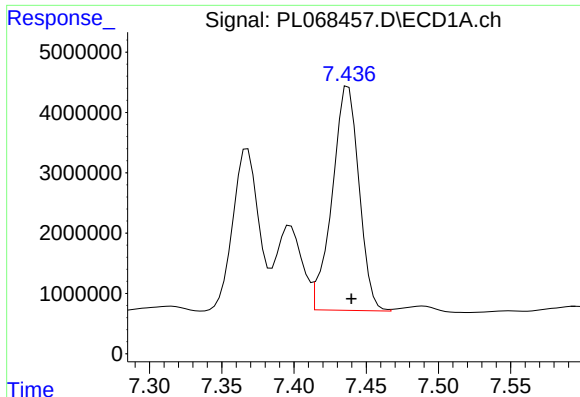
#25 Chlordane-3

R.T.: 7.368 min  
Delta R.T.: -0.003 min  
Response: 32018418  
Conc: 594.54 ng/ml



#25 Chlordane-3

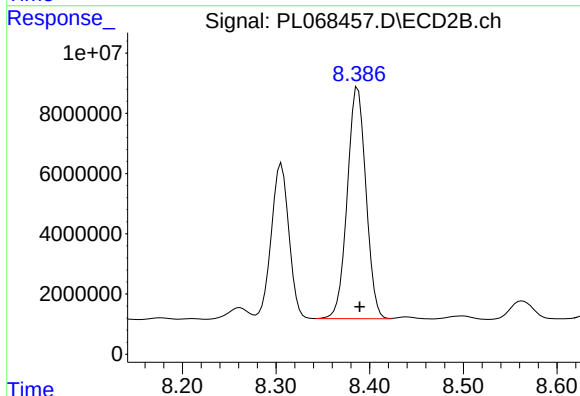
R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 64921646  
Conc: 419.20 ng/ml



#26 Chlordane-4

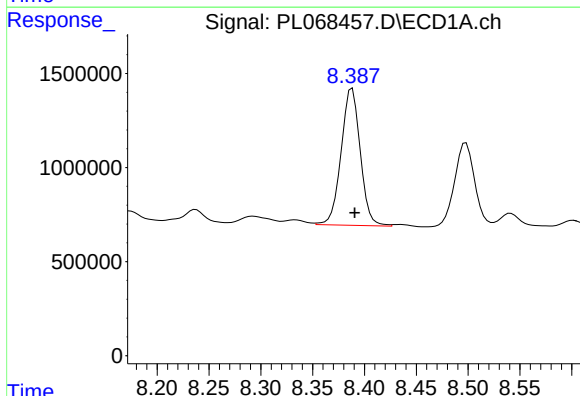
R.T.: 7.438 min  
Delta R.T.: -0.002 min  
Response: 48034038  
Conc: 850.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PIEDL



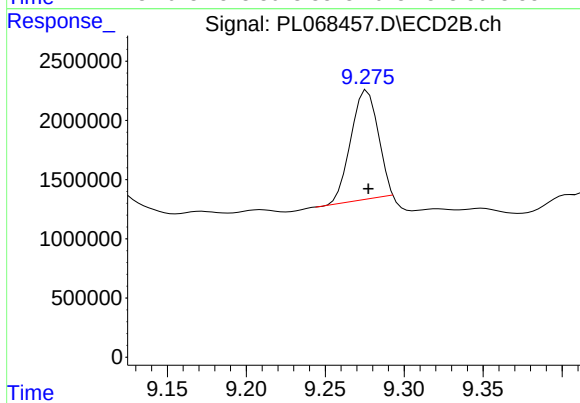
#26 Chlordane-4

R.T.: 8.387 min  
Delta R.T.: -0.002 min  
Response: 106621654  
Conc: 568.71 ng/ml



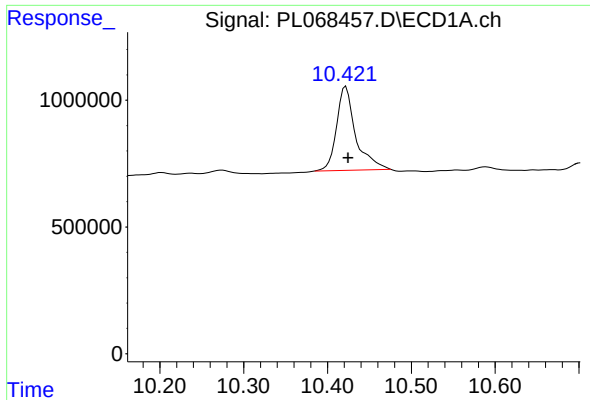
#27 Chlordane-5

R.T.: 8.388 min  
Delta R.T.: -0.002 min  
Response: 9330567  
Conc: 463.60 ng/ml



#27 Chlordane-5

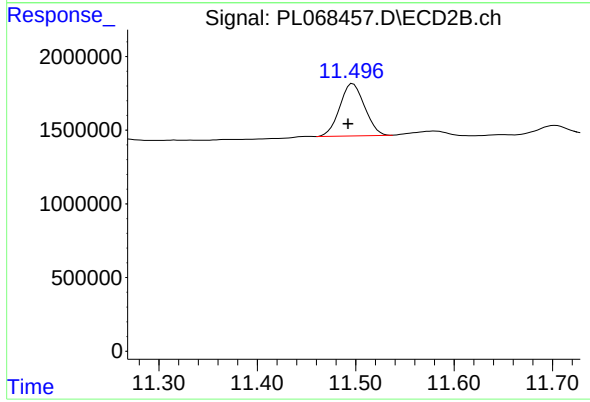
R.T.: 9.277 min  
Delta R.T.: 0.000 min  
Response: 11133720  
Conc: 347.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.422 min  
Delta R.T.: -0.002 min  
Response: 5254817  
Conc: 9.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JONES-RD-STOCK-PIEDL



#28 Decachlorobiphenyl

R.T.: 11.497 min  
Delta R.T.: 0.005 min  
Response: 6228248  
Conc: 6.98 ng/ml