

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102023\  
 Data File : PP061123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2023 09:42  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/23/2023  
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 11:29:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 14 13:32:01 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|---------|
| -----                       |                 |        |       |          |          |         |         |
| System Monitoring Compounds |                 |        |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 4.553  | 3.689 | 122.2E6  | 73285356 | 55.568  | 54.205m |
| 2)                          | SA Decachlor... | 10.518 | 8.758 | 91815123 | 74757165 | 58.631  | 49.721  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.745  | 4.788 | 39526600 | 26076218 | 550.588 | 501.039 |
| 4)                          | L1 AR-1016-2    | 5.768  | 4.807 | 56234638 | 36106154 | 548.256 | 504.142 |
| 5)                          | L1 AR-1016-3    | 5.831  | 4.985 | 34637217 | 20272809 | 554.283 | 501.713 |
| 6)                          | L1 AR-1016-4    | 5.931  | 5.027 | 28566212 | 16221617 | 559.207 | 501.500 |
| 7)                          | L1 AR-1016-5    | 6.231  | 5.242 | 27868904 | 20998211 | 551.217 | 502.911 |
| 31)                         | L7 AR-1260-1    | 7.373  | 6.285 | 50769544 | 40536507 | 542.377 | 489.863 |
| 32)                         | L7 AR-1260-2    | 7.632  | 6.474 | 58894534 | 48852851 | 542.469 | 496.106 |
| 33)                         | L7 AR-1260-3    | 7.996  | 6.629 | 38579882 | 46976454 | 555.092 | 496.750 |
| 34)                         | L7 AR-1260-4    | 8.229  | 7.104 | 47535454 | 35987670 | 557.227 | 502.112 |
| 35)                         | L7 AR-1260-5    | 8.567  | 7.347 | 89414621 | 83722571 | 554.188 | 499.181 |
| -----                       |                 |        |       |          |          |         |         |

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

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Acq On : 20 Oct 2023 09:42  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

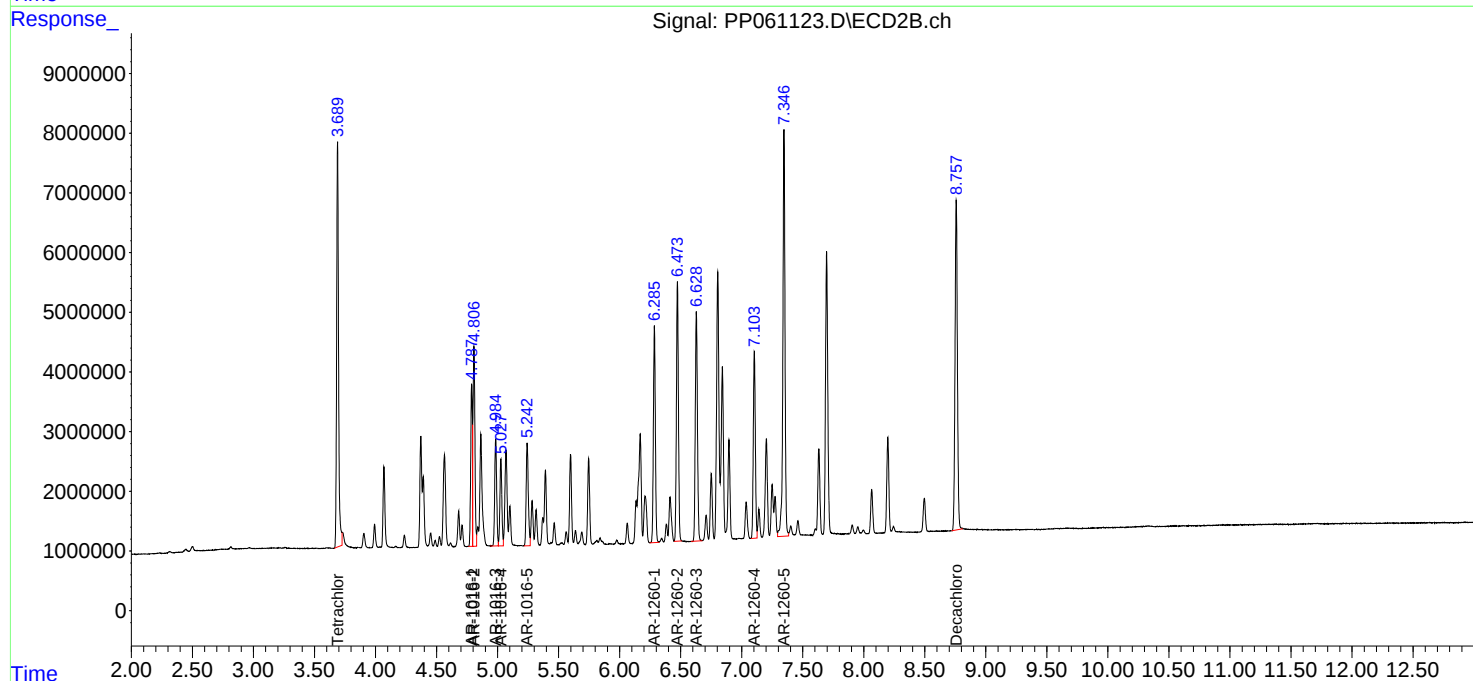
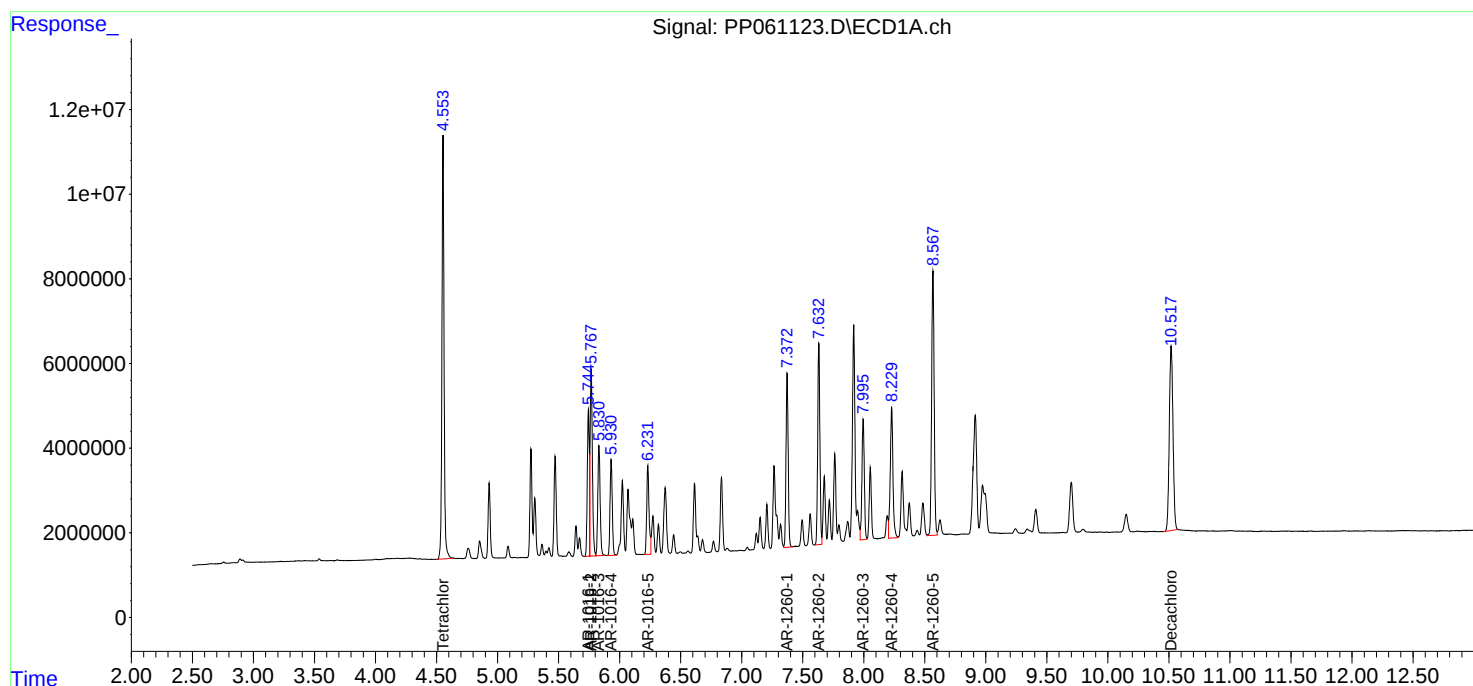
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

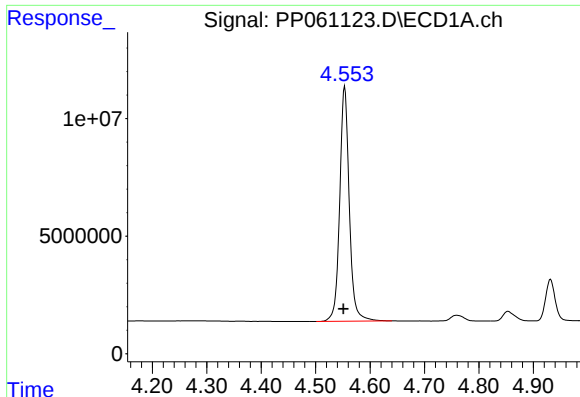
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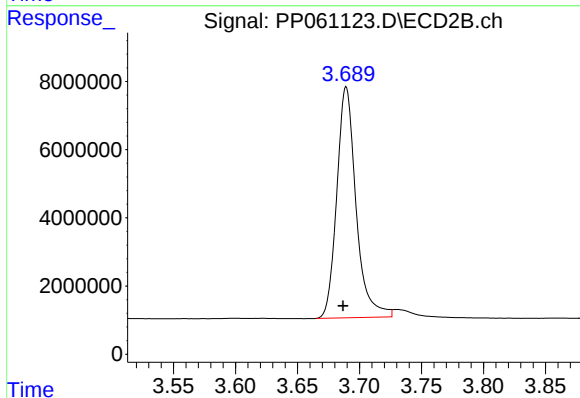
#1 Tetrachloro-m-xylene

R.T.: 4.553 min  
Delta R.T.: 0.002 min  
Response: 122156045  
Conc: 55.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

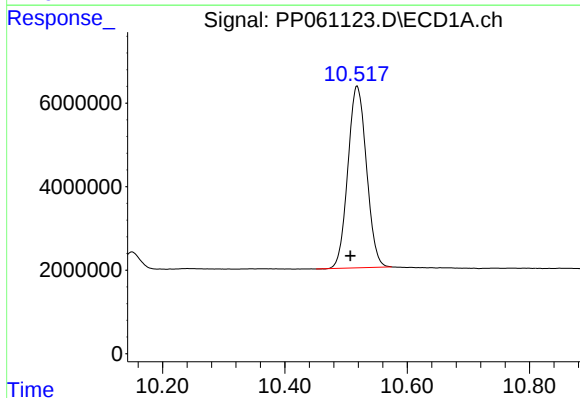
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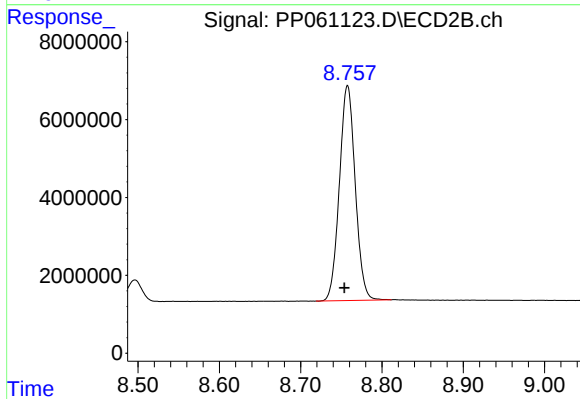
#1 Tetrachloro-m-xylene

R.T.: 3.689 min  
Delta R.T.: 0.002 min  
Response: 73285356  
Conc: 54.21 ng/ml m



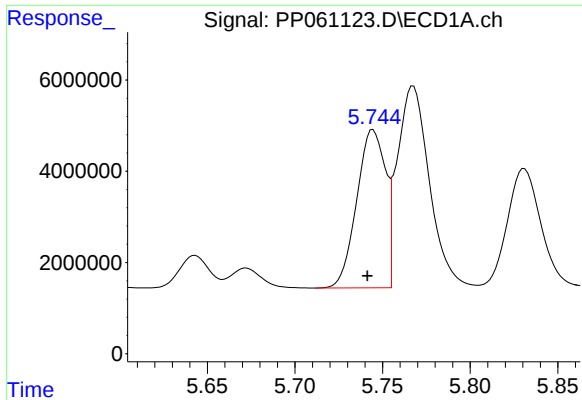
#2 Decachlorobiphenyl

R.T.: 10.518 min  
Delta R.T.: 0.011 min  
Response: 91815123  
Conc: 58.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.758 min  
Delta R.T.: 0.004 min  
Response: 74757165  
Conc: 49.72 ng/ml



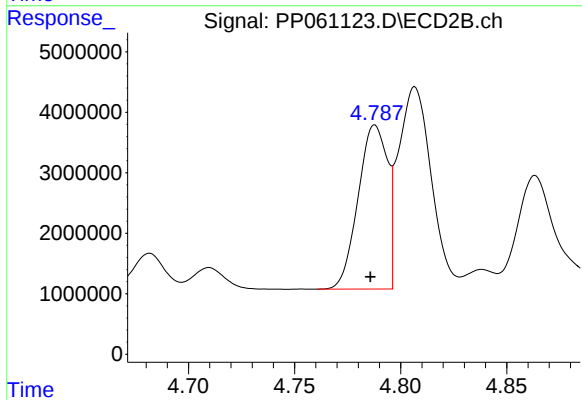
#3 AR-1016-1

R.T.: 5.745 min  
Delta R.T.: 0.003 min  
Response: 39526600  
Conc: 550.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

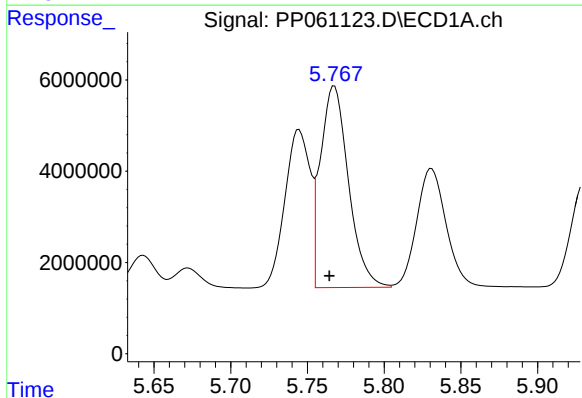
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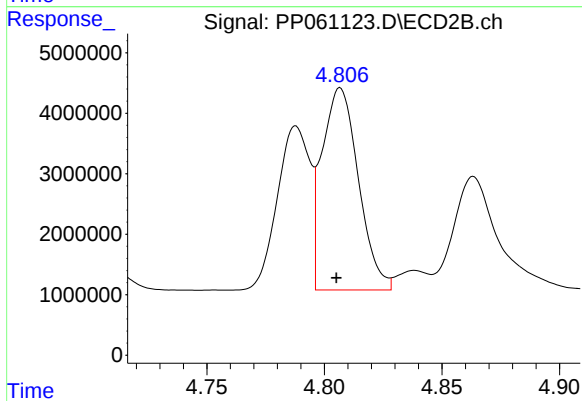
#3 AR-1016-1

R.T.: 4.788 min  
Delta R.T.: 0.002 min  
Response: 26076218  
Conc: 501.04 ng/ml



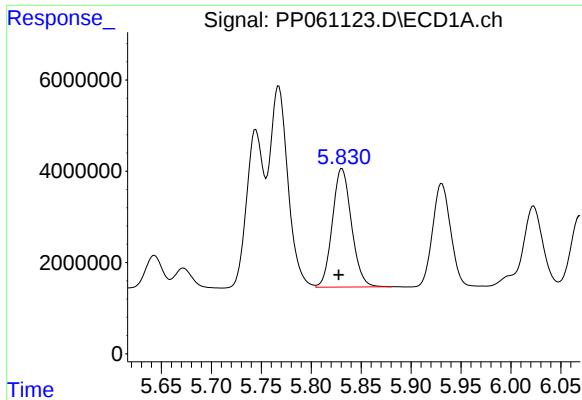
#4 AR-1016-2

R.T.: 5.768 min  
Delta R.T.: 0.003 min  
Response: 56234638  
Conc: 548.26 ng/ml



#4 AR-1016-2

R.T.: 4.807 min  
Delta R.T.: 0.002 min  
Response: 36106154  
Conc: 504.14 ng/ml



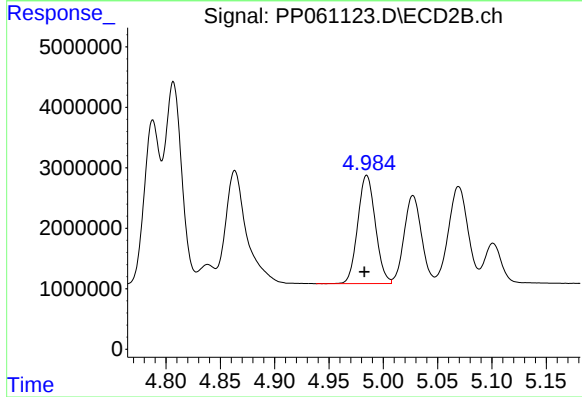
#5 AR-1016-3

R.T.: 5.831 min  
Delta R.T.: 0.003 min  
Response: 34637217  
Conc: 554.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

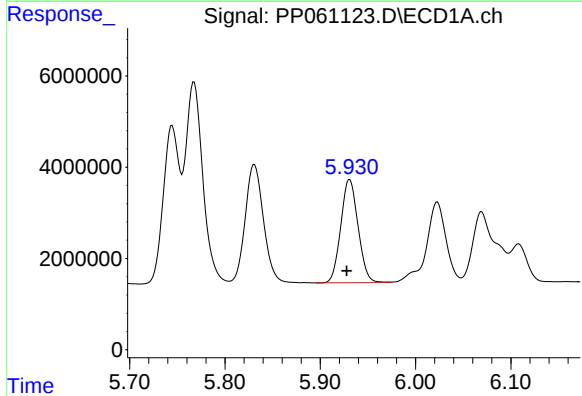
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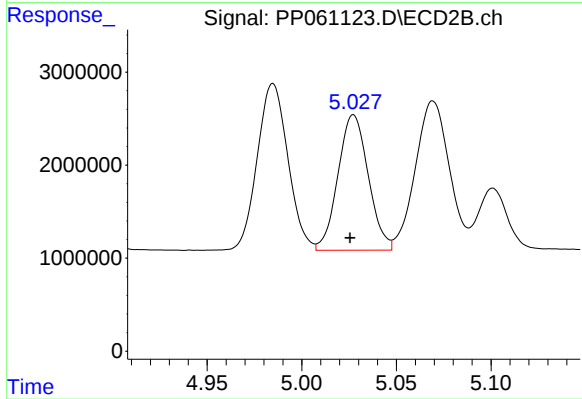
#5 AR-1016-3

R.T.: 4.985 min  
Delta R.T.: 0.002 min  
Response: 20272809  
Conc: 501.71 ng/ml



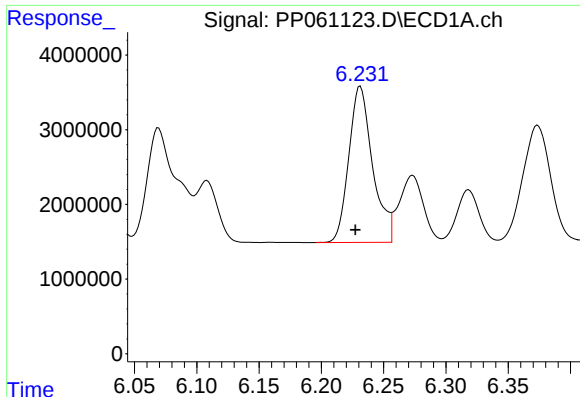
#6 AR-1016-4

R.T.: 5.931 min  
Delta R.T.: 0.003 min  
Response: 28566212  
Conc: 559.21 ng/ml



#6 AR-1016-4

R.T.: 5.027 min  
Delta R.T.: 0.002 min  
Response: 16221617  
Conc: 501.50 ng/ml



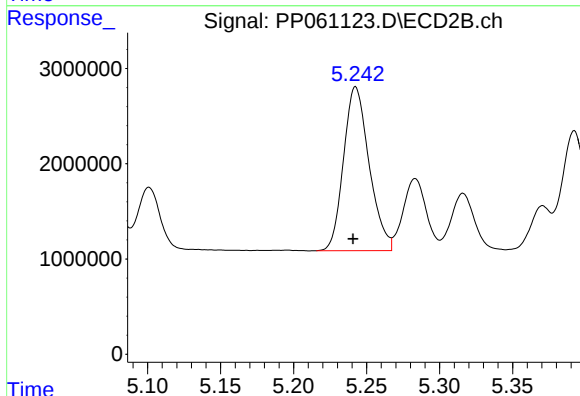
#7 AR-1016-5

R.T.: 6.231 min  
Delta R.T.: 0.004 min  
Response: 27868904  
Conc: 551.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

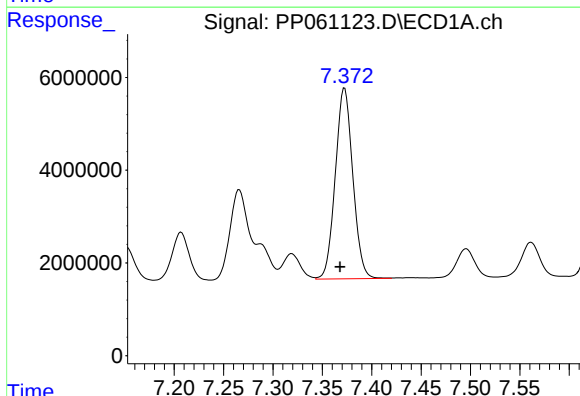
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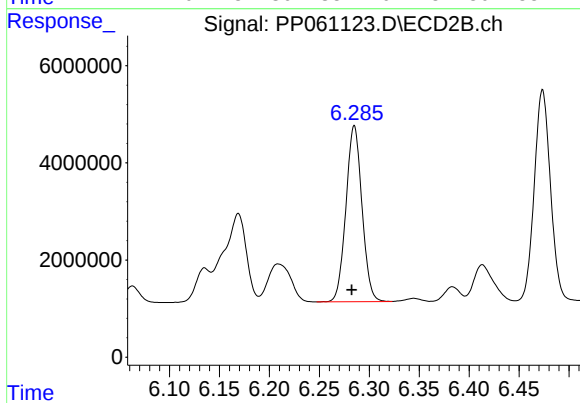
#7 AR-1016-5

R.T.: 5.242 min  
Delta R.T.: 0.002 min  
Response: 20998211  
Conc: 502.91 ng/ml



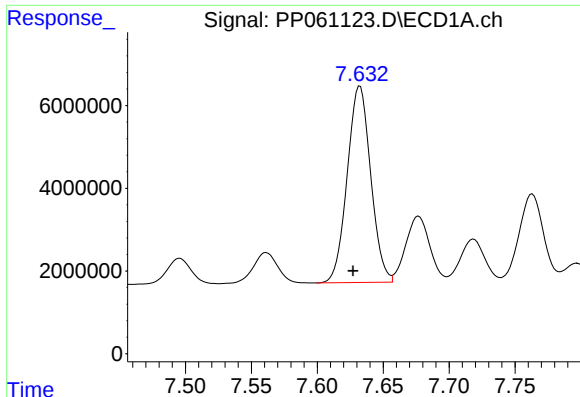
#31 AR-1260-1

R.T.: 7.373 min  
Delta R.T.: 0.005 min  
Response: 50769544  
Conc: 542.38 ng/ml



#31 AR-1260-1

R.T.: 6.285 min  
Delta R.T.: 0.003 min  
Response: 40536507  
Conc: 489.86 ng/ml



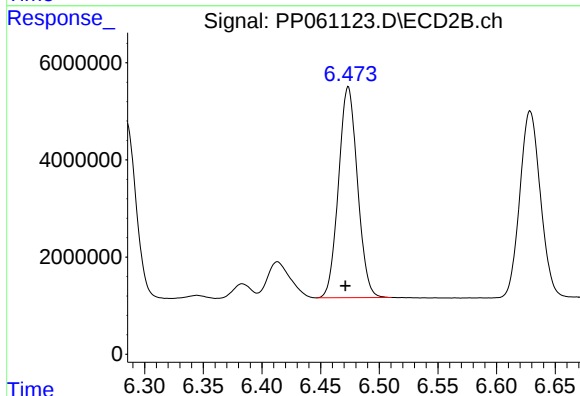
#32 AR-1260-2

R.T.: 7.632 min  
Delta R.T.: 0.005 min  
Response: 58894534  
Conc: 542.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

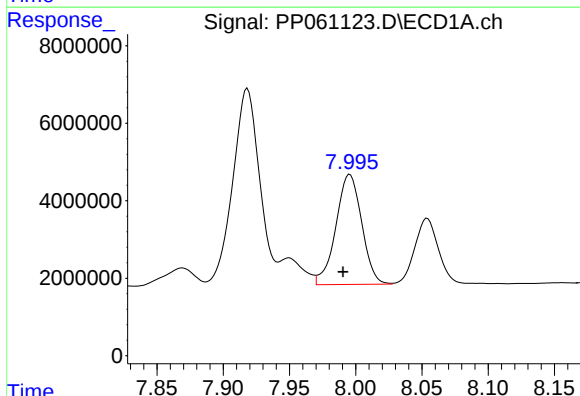
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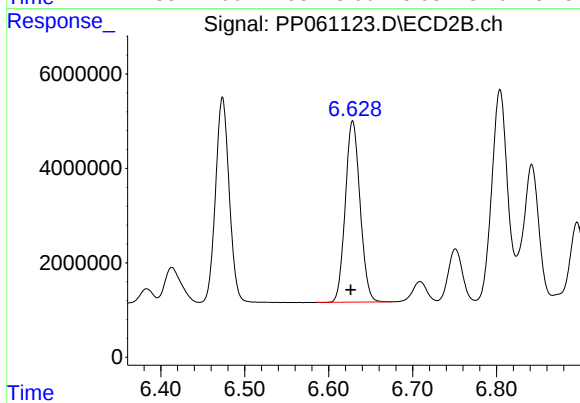
#32 AR-1260-2

R.T.: 6.474 min  
Delta R.T.: 0.002 min  
Response: 48852851  
Conc: 496.11 ng/ml



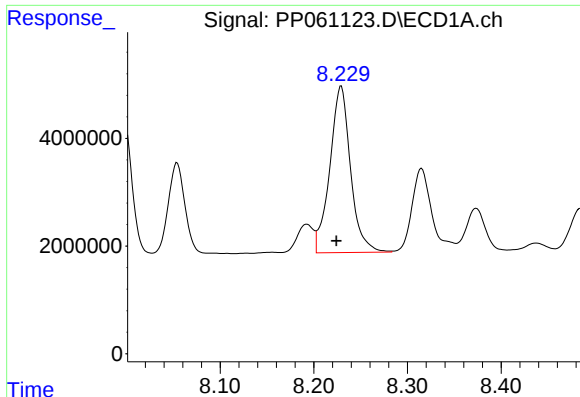
#33 AR-1260-3

R.T.: 7.996 min  
Delta R.T.: 0.005 min  
Response: 38579882  
Conc: 555.09 ng/ml



#33 AR-1260-3

R.T.: 6.629 min  
Delta R.T.: 0.002 min  
Response: 46976454  
Conc: 496.75 ng/ml



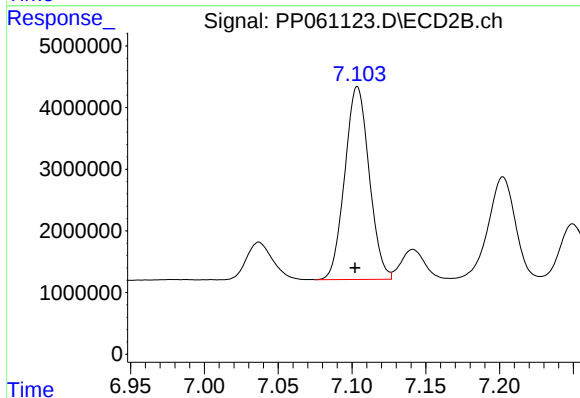
#34 AR-1260-4

R.T.: 8.229 min  
Delta R.T.: 0.005 min  
Response: 47535454  
Conc: 557.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

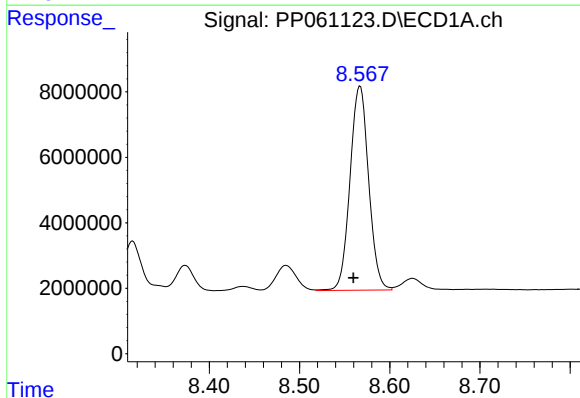
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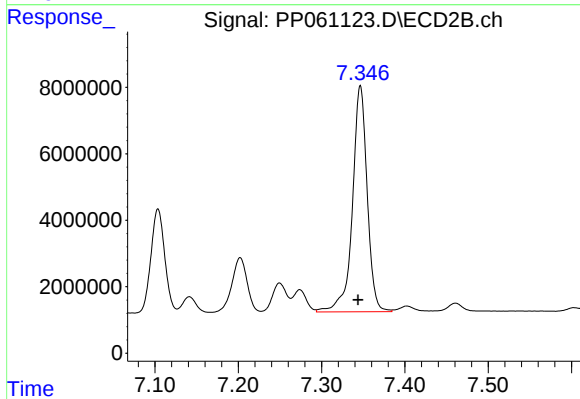
#34 AR-1260-4

R.T.: 7.104 min  
Delta R.T.: 0.002 min  
Response: 35987670  
Conc: 502.11 ng/ml



#35 AR-1260-5

R.T.: 8.567 min  
Delta R.T.: 0.007 min  
Response: 89414621  
Conc: 554.19 ng/ml



#35 AR-1260-5

R.T.: 7.347 min  
Delta R.T.: 0.003 min  
Response: 83722571  
Conc: 499.18 ng/ml