

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111821\  
 Data File : PO083095.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Nov 2021 1:30  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/19/2021  
 Supervised By :Sohil Jodhani 11/22/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 05:12:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 12 10:10:59 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.954   | 3.956 | 4657204 | 1491330 | 52.228  | 45.959  |
| 2) SA Decachlor...          | 11.046f | 9.261 | 3313682 | 1429704 | 57.217m | 50.425  |
| Target Compounds            |         |       |         |         |         |         |
| 3) L1 AR-1016-1             | 6.287   | 5.212 | 1499509 | 634829  | 509.385 | 453.713 |
| 4) L1 AR-1016-2             | 6.311   | 5.232 | 2135340 | 872187  | 513.853 | 450.855 |
| 5) L1 AR-1016-3             | 6.377   | 5.423 | 1287614 | 479445  | 506.080 | 460.888 |
| 6) L1 AR-1016-4             | 6.485   | 5.476 | 1027772 | 406040  | 501.408 | 464.205 |
| 7) L1 AR-1016-5             | 6.802   | 5.705 | 1025954 | 478412  | 502.919 | 447.046 |
| 31) L7 AR-1260-1            | 7.986   | 6.803 | 1637740 | 897147  | 550.482 | 465.531 |
| 32) L7 AR-1260-2            | 8.254   | 7.002 | 1858204 | 1160227 | 505.927 | 456.189 |
| 33) L7 AR-1260-3            | 8.621   | 7.156 | 1438272 | 1007401 | 517.618 | 452.848 |
| 34) L7 AR-1260-4            | 8.853   | 7.640 | 1539824 | 869733  | 488.785 | 499.483 |
| 35) L7 AR-1260-5            | 9.186   | 7.889 | 3166623 | 2224453 | 511.201 | 507.914 |
| -----                       |         |       |         |         |         |         |

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

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Acq On : 19 Nov 2021 1:30  
Operator : AJ\MA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

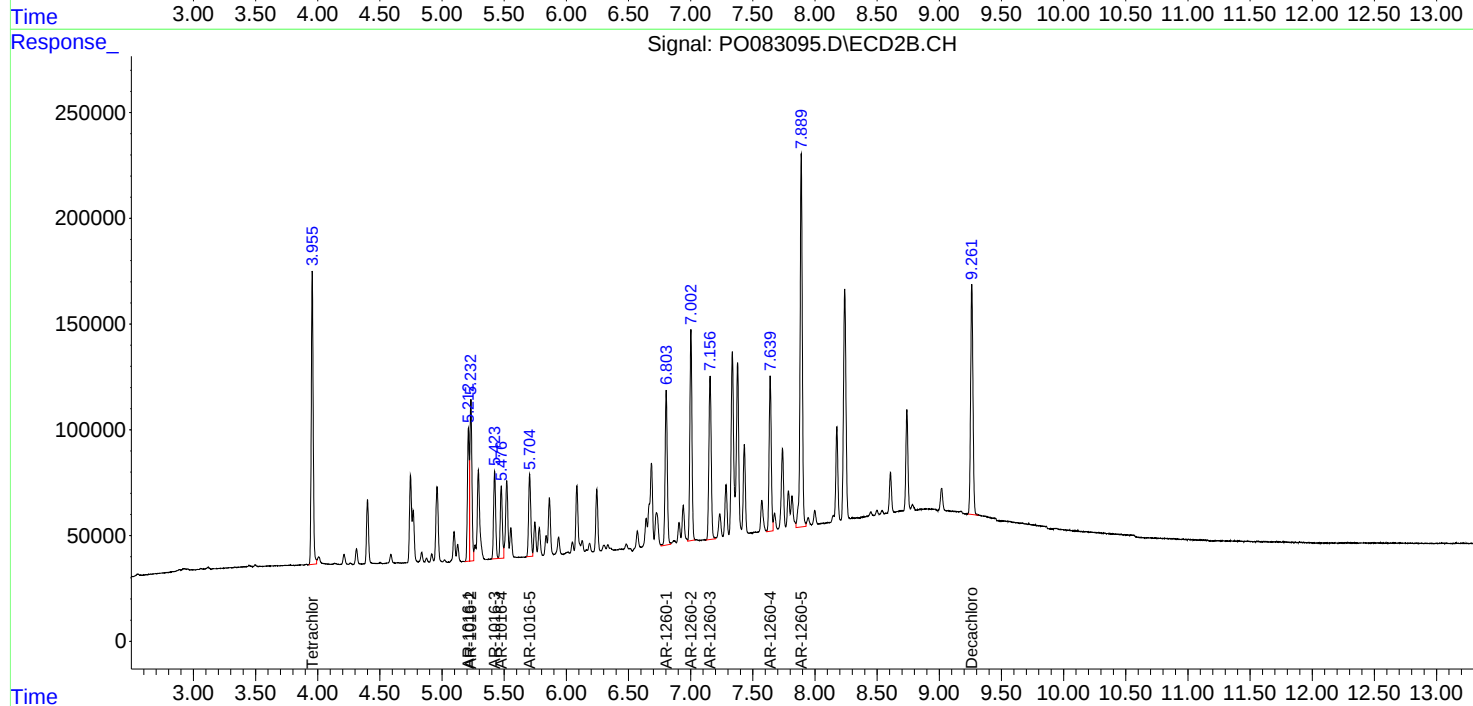
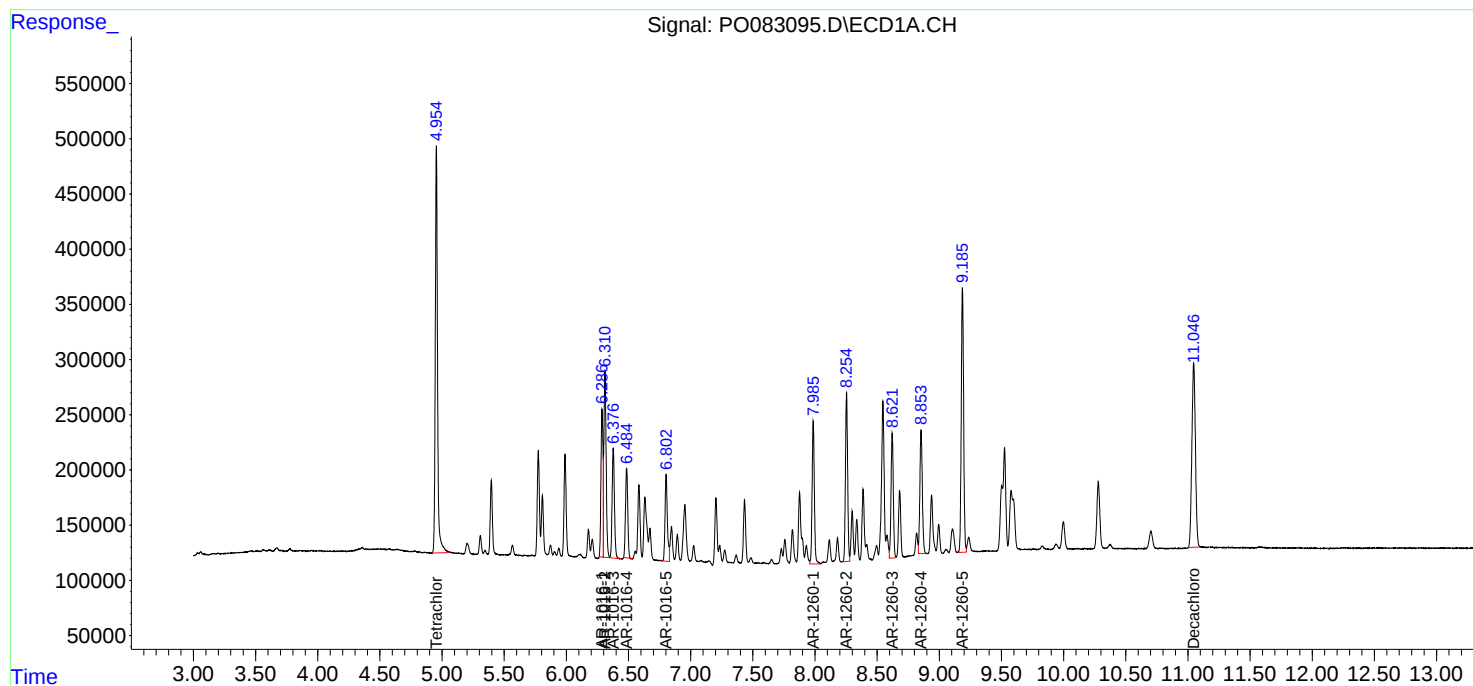
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

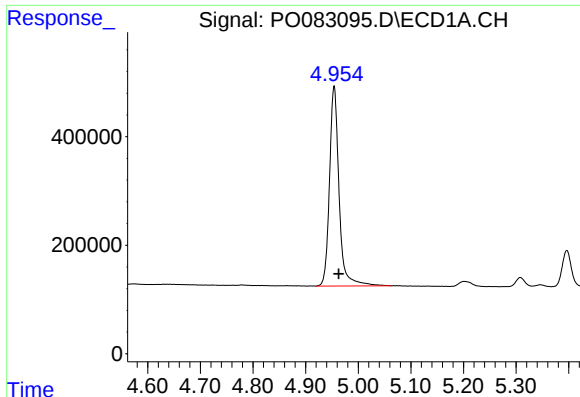
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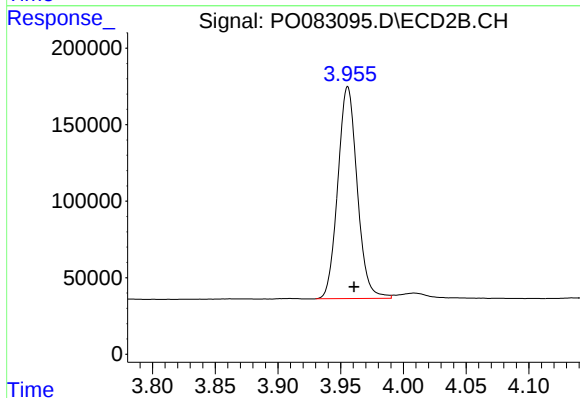
#1 Tetrachloro-m-xylene

R.T.: 4.954 min  
Delta R.T.: -0.009 min  
Response: 4657204  
Conc: 52.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

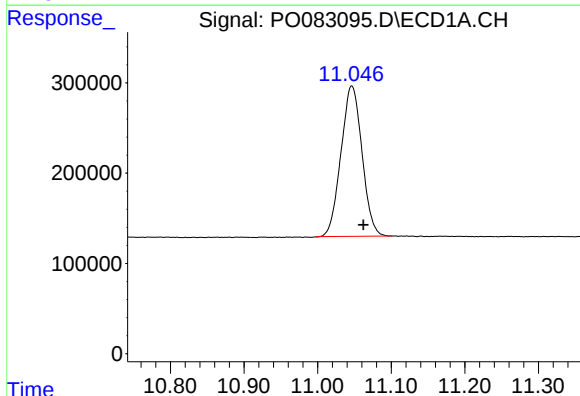
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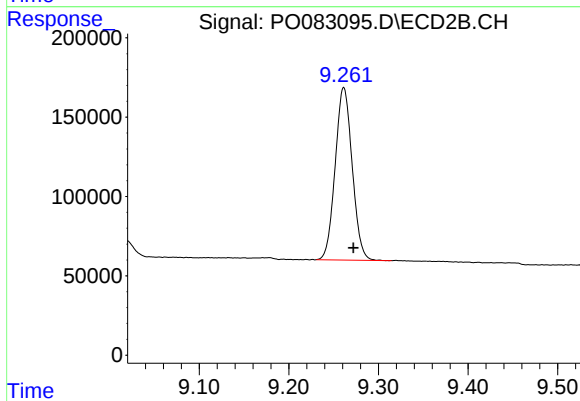
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.005 min  
Response: 1491330  
Conc: 45.96 ng/ml



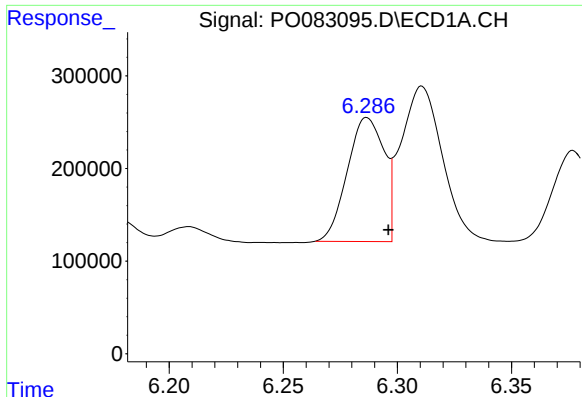
#2 Decachlorobiphenyl

R.T.: 11.046 min  
Delta R.T.: -0.016 min  
Response: 3313682  
Conc: 57.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.261 min  
Delta R.T.: -0.011 min  
Response: 1429704  
Conc: 50.43 ng/ml



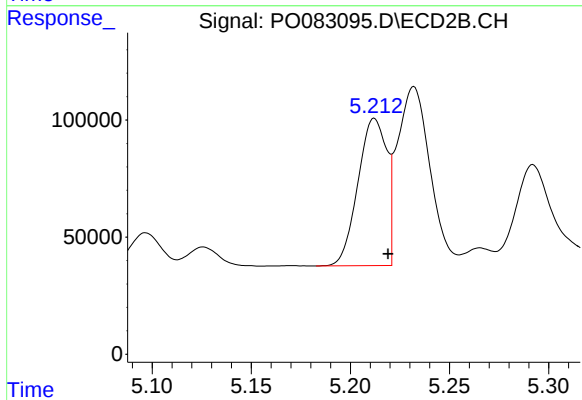
#3 AR-1016-1

R.T.: 6.287 min  
Delta R.T.: -0.009 min  
Response: 1499509  
Conc: 509.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

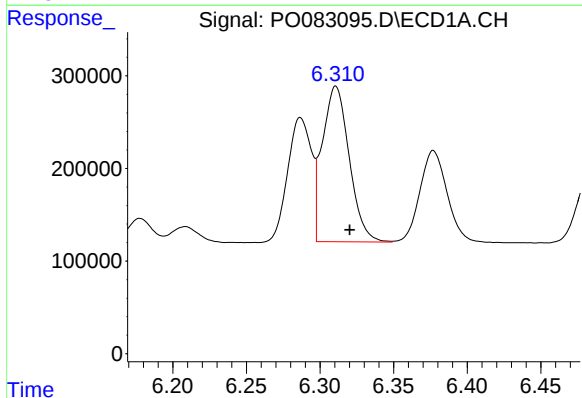
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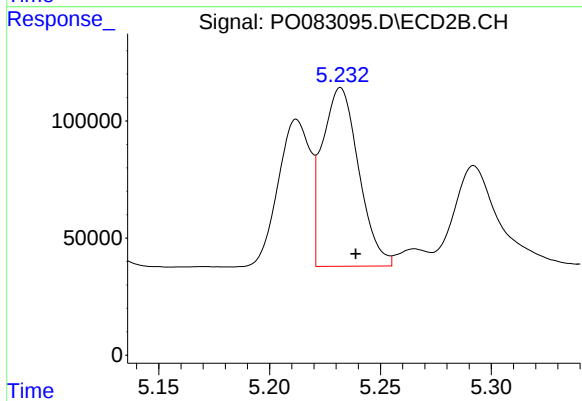
#3 AR-1016-1

R.T.: 5.212 min  
Delta R.T.: -0.007 min  
Response: 634829  
Conc: 453.71 ng/ml



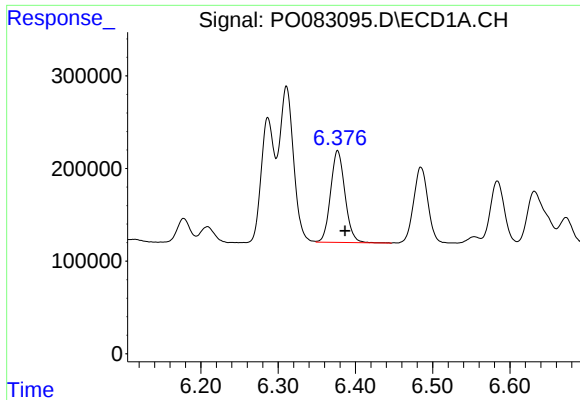
#4 AR-1016-2

R.T.: 6.311 min  
Delta R.T.: -0.009 min  
Response: 2135340  
Conc: 513.85 ng/ml



#4 AR-1016-2

R.T.: 5.232 min  
Delta R.T.: -0.007 min  
Response: 872187  
Conc: 450.85 ng/ml



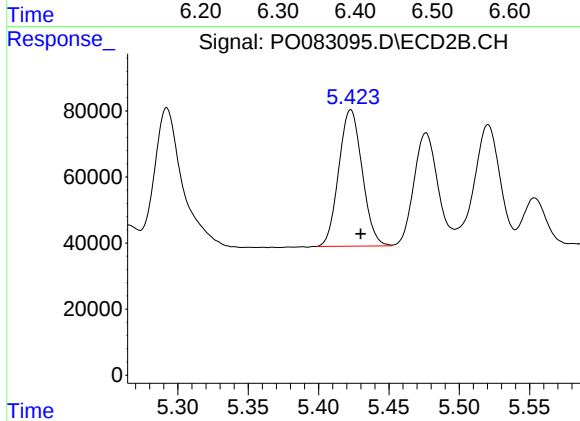
#5 AR-1016-3

R.T.: 6.377 min  
Delta R.T.: -0.009 min  
Response: 1287614  
Conc: 506.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

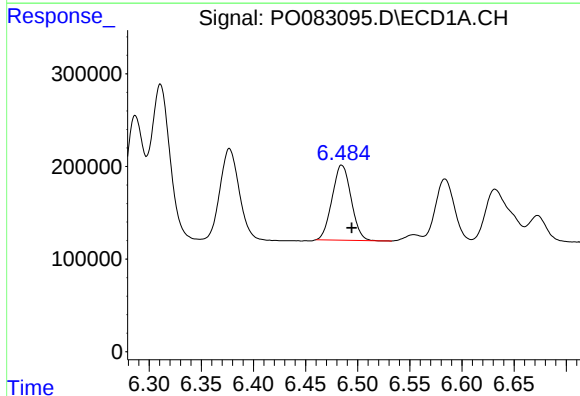
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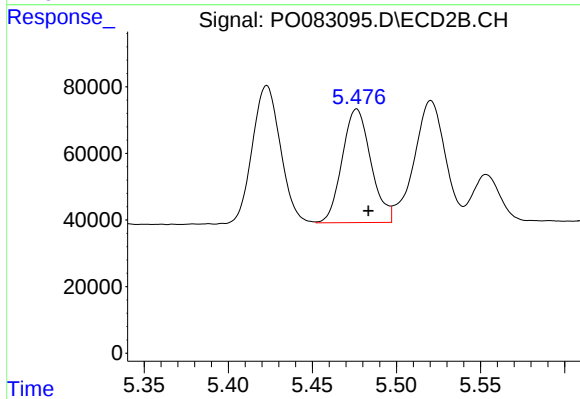
#5 AR-1016-3

R.T.: 5.423 min  
Delta R.T.: -0.007 min  
Response: 479445  
Conc: 460.89 ng/ml



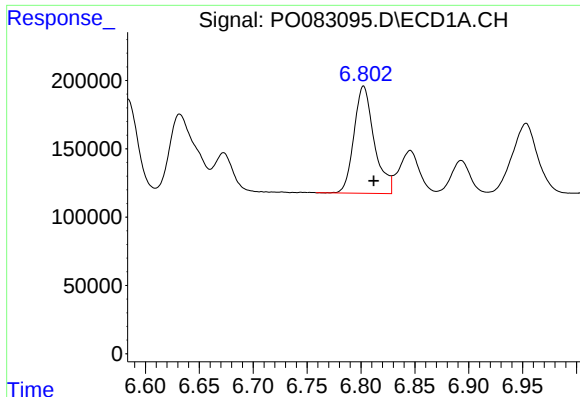
#6 AR-1016-4

R.T.: 6.485 min  
Delta R.T.: -0.010 min  
Response: 1027772  
Conc: 501.41 ng/ml



#6 AR-1016-4

R.T.: 5.476 min  
Delta R.T.: -0.007 min  
Response: 406040  
Conc: 464.21 ng/ml



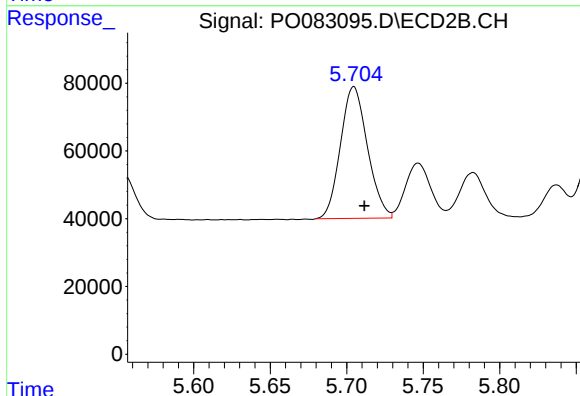
#7 AR-1016-5

R.T.: 6.802 min  
Delta R.T.: -0.009 min  
Response: 1025954  
Conc: 502.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

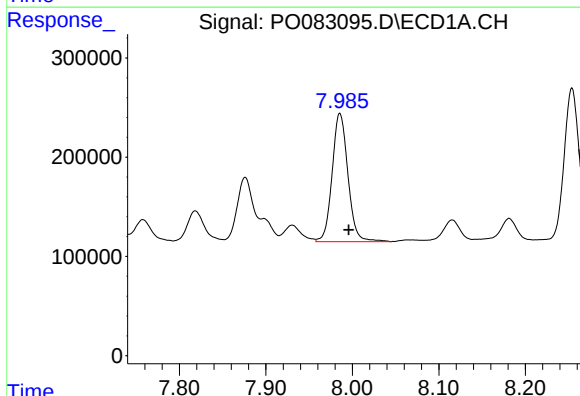
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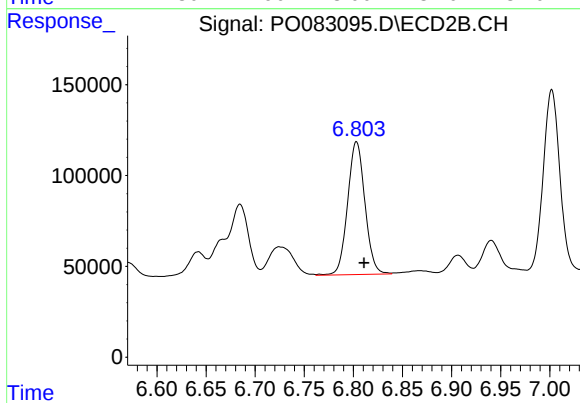
#7 AR-1016-5

R.T.: 5.705 min  
Delta R.T.: -0.007 min  
Response: 478412  
Conc: 447.05 ng/ml



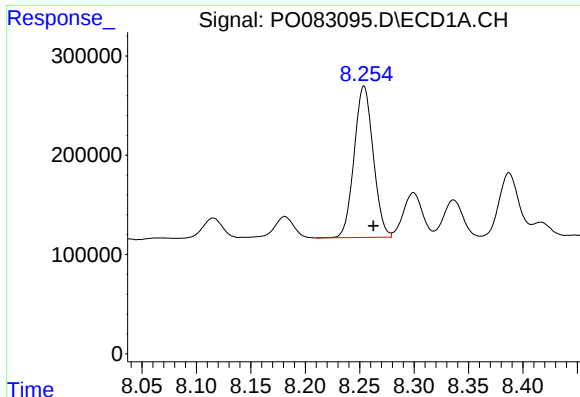
#31 AR-1260-1

R.T.: 7.986 min  
Delta R.T.: -0.010 min  
Response: 1637740  
Conc: 550.48 ng/ml



#31 AR-1260-1

R.T.: 6.803 min  
Delta R.T.: -0.008 min  
Response: 897147  
Conc: 465.53 ng/ml



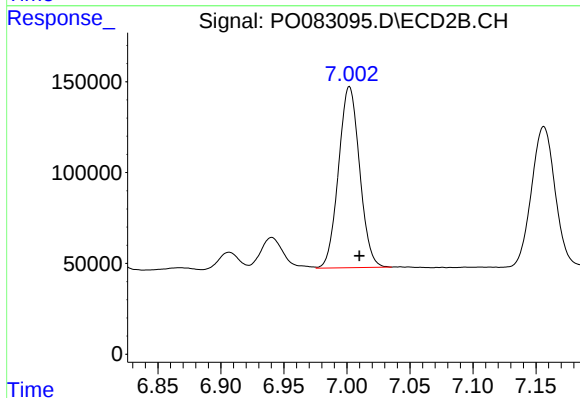
#32 AR-1260-2

R.T.: 8.254 min  
Delta R.T.: -0.009 min  
Response: 1858204  
Conc: 505.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

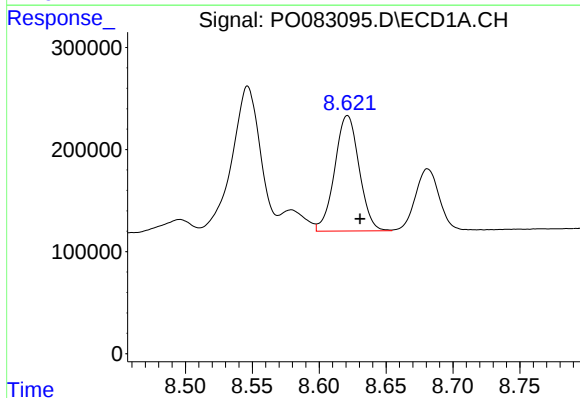
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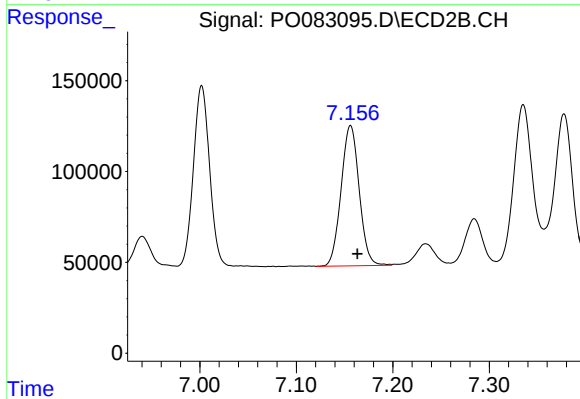
#32 AR-1260-2

R.T.: 7.002 min  
Delta R.T.: -0.008 min  
Response: 1160227  
Conc: 456.19 ng/ml



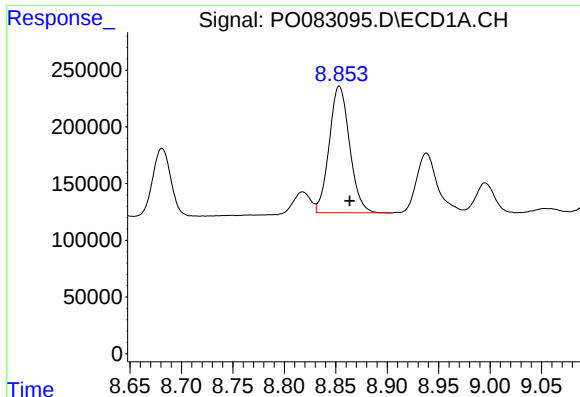
#33 AR-1260-3

R.T.: 8.621 min  
Delta R.T.: -0.009 min  
Response: 1438272  
Conc: 517.62 ng/ml



#33 AR-1260-3

R.T.: 7.156 min  
Delta R.T.: -0.007 min  
Response: 1007401  
Conc: 452.85 ng/ml



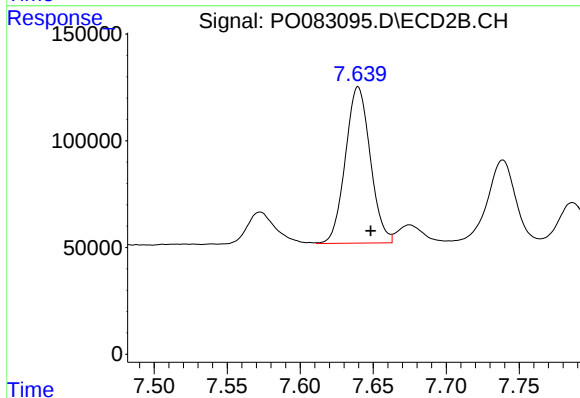
#34 AR-1260-4

R.T.: 8.853 min  
Delta R.T.: -0.010 min  
Response: 1539824  
Conc: 488.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

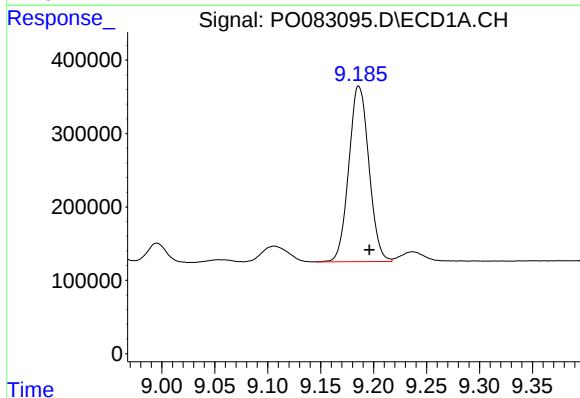
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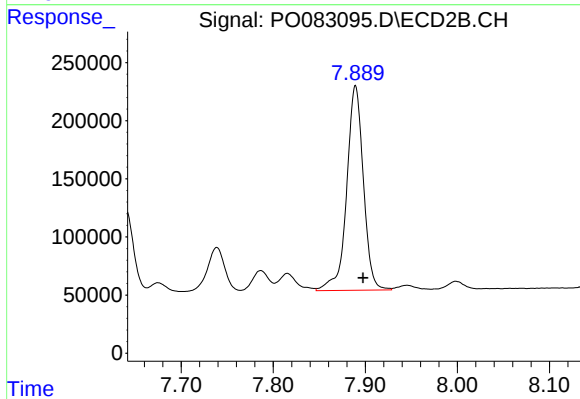
#34 AR-1260-4

R.T.: 7.640 min  
Delta R.T.: -0.009 min  
Response: 869733  
Conc: 499.48 ng/ml



#35 AR-1260-5

R.T.: 9.186 min  
Delta R.T.: -0.010 min  
Response: 3166623  
Conc: 511.20 ng/ml



#35 AR-1260-5

R.T.: 7.889 min  
Delta R.T.: -0.008 min  
Response: 2224453  
Conc: 507.91 ng/ml