

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051721\  
 Data File : P0077916.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 May 2021 2:45  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 04:56:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 05:52:29 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... | 4.348  | 3.629 | 3371274 | 1396657 | 57.432   | 54.889   |
| 2)                          | SA Decachlor... | 9.962f | 8.821 | 2217630 | 1295849 | 53.643   | 53.921   |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.643  | 4.859 | 1103407 | 534819  | 567.587  | 541.312  |
| 4)                          | L1 AR-1016-2    | 5.665  | 4.878 | 1607781 | 742854  | 556.163  | 533.832  |
| 5)                          | L1 AR-1016-3    | 5.729  | 5.066 | 988032  | 382651  | 552.302  | 538.729  |
| 6)                          | L1 AR-1016-4    | 5.834  | 5.119 | 782114  | 328256  | 563.259  | 548.350  |
| 7)                          | L1 AR-1016-5    | 6.145  | 5.343 | 763074  | 408935  | 544.882  | 561.055  |
| 31)                         | L7 AR-1260-1    | 7.304  | 6.423 | 1433431 | 806586  | 563.842  | 547.498  |
| 32)                         | L7 AR-1260-2    | 7.569  | 6.619 | 1638304 | 973984  | 586.616m | 561.506  |
| 33)                         | L7 AR-1260-3    | 7.929  | 6.770 | 1044496 | 890295  | 524.004  | 543.727m |
| 34)                         | L7 AR-1260-4    | 8.155  | 7.247 | 1256158 | 666320  | 575.220  | 550.732  |
| 35)                         | L7 AR-1260-5    | 8.468  | 7.495 | 2306739 | 1544838 | 533.112  | 543.344  |
| -----                       |                 |        |       |         |         |          |          |

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

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Acq On : 18 May 2021 2:45  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

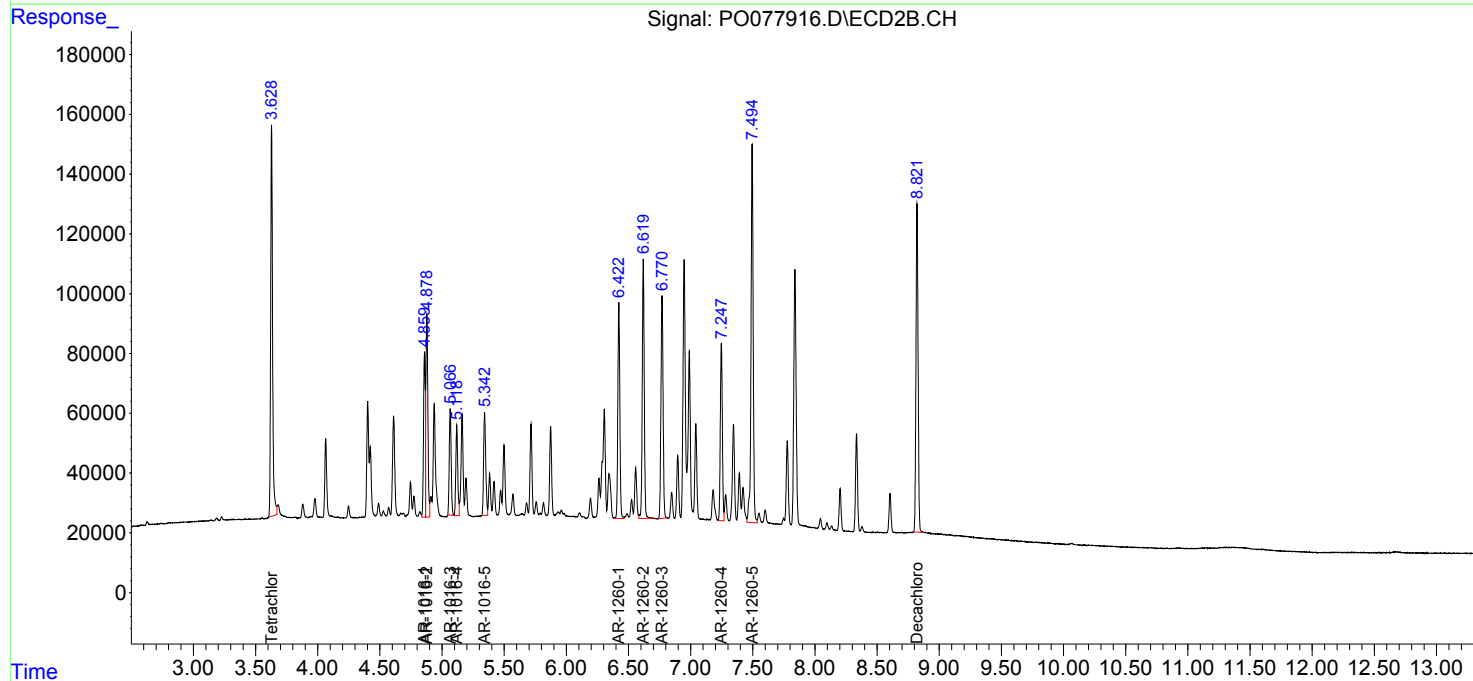
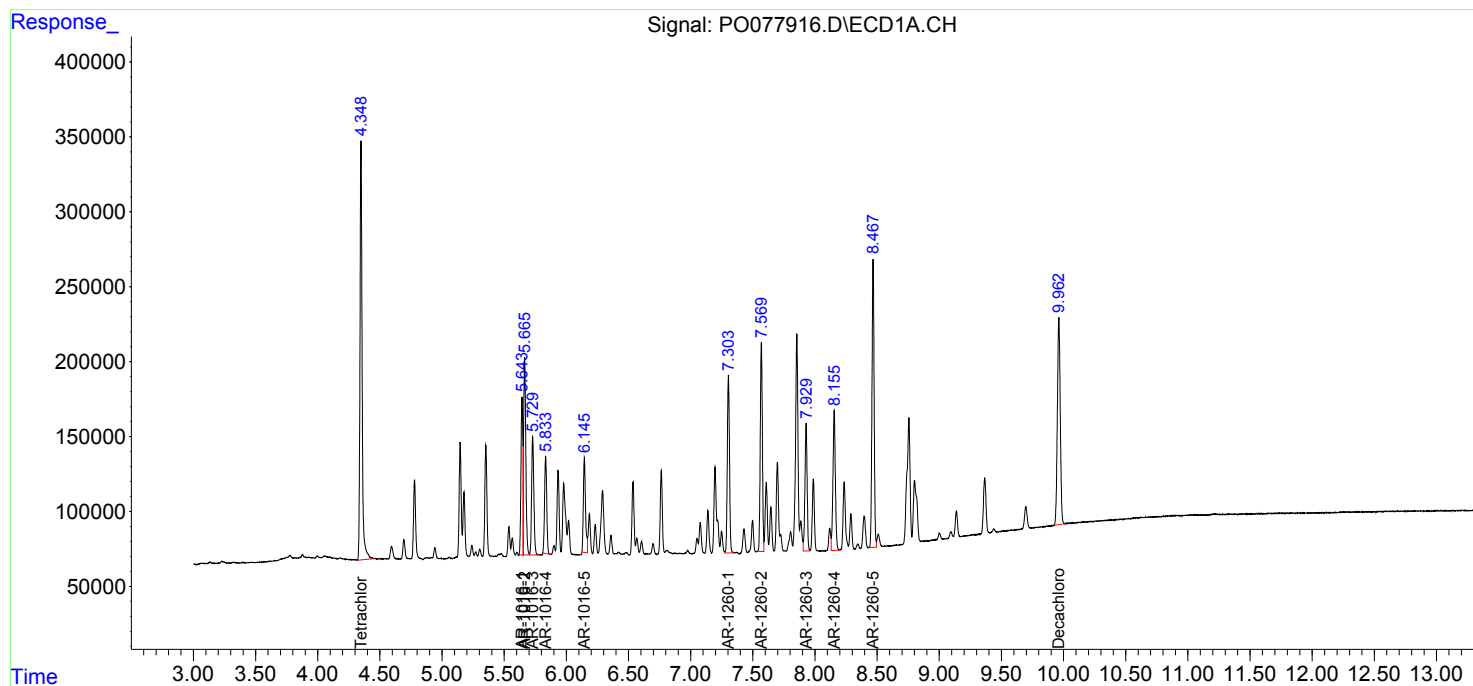
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

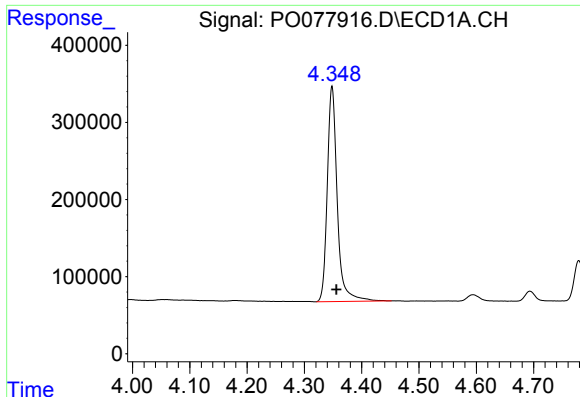
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Integration File signal 1: autoint1.e  
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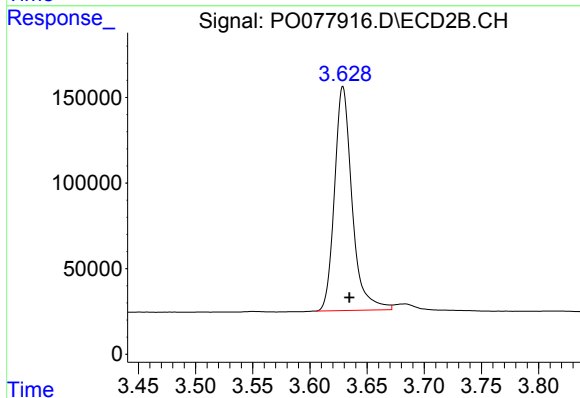
#1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: -0.008 min  
Response: 3371274  
Conc: 57.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

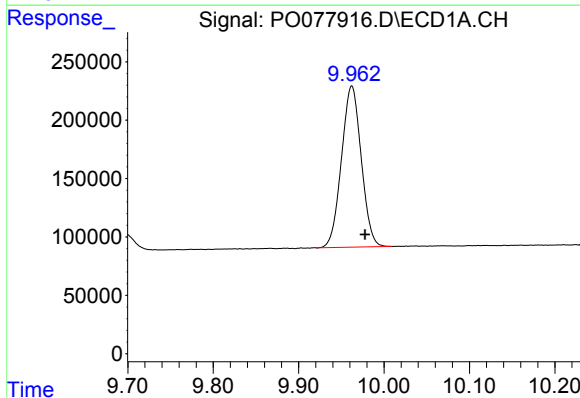
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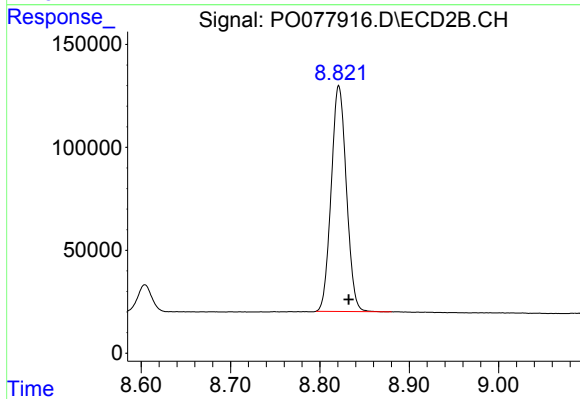
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.006 min  
Response: 1396657  
Conc: 54.89 ng/ml



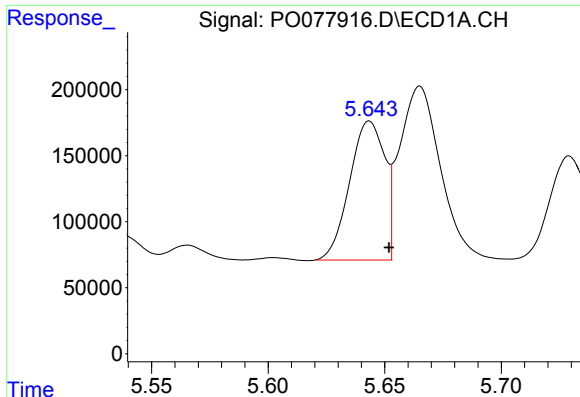
#2 Decachlorobiphenyl

R.T.: 9.962 min  
Delta R.T.: -0.015 min  
Response: 2217630  
Conc: 53.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min  
Delta R.T.: -0.011 min  
Response: 1295849  
Conc: 53.92 ng/ml



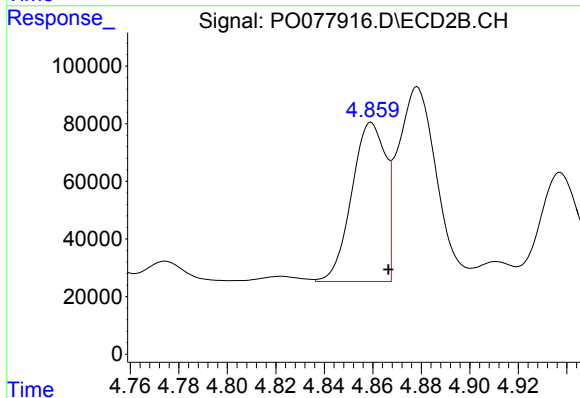
#3 AR-1016-1

R.T.: 5.643 min  
Delta R.T.: -0.008 min  
Response: 1103407  
Conc: 567.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

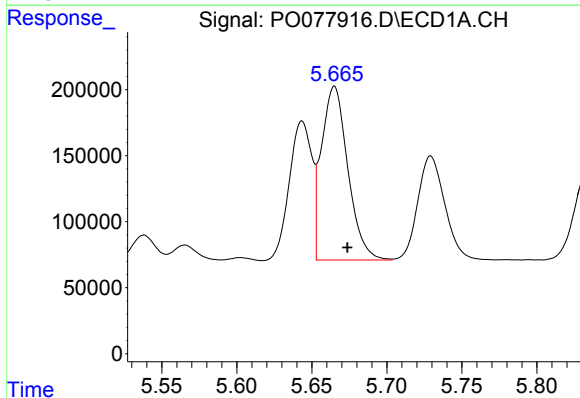
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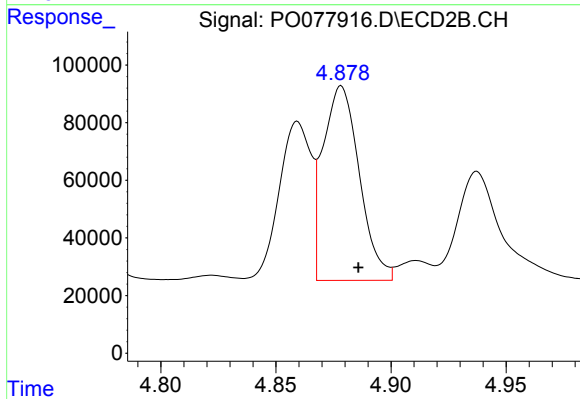
#3 AR-1016-1

R.T.: 4.859 min  
Delta R.T.: -0.007 min  
Response: 534819  
Conc: 541.31 ng/ml



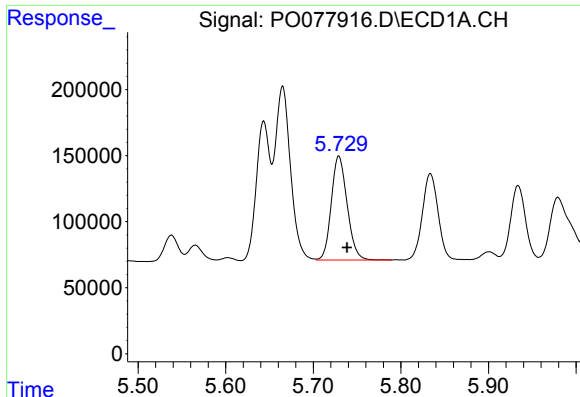
#4 AR-1016-2

R.T.: 5.665 min  
Delta R.T.: -0.009 min  
Response: 1607781  
Conc: 556.16 ng/ml



#4 AR-1016-2

R.T.: 4.878 min  
Delta R.T.: -0.008 min  
Response: 742854  
Conc: 533.83 ng/ml



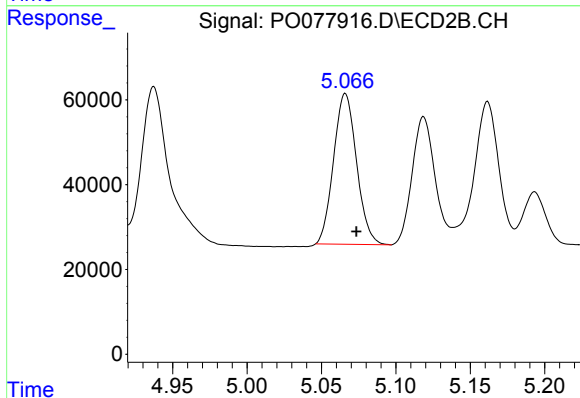
#5 AR-1016-3

R.T.: 5.729 min  
Delta R.T.: -0.009 min  
Response: 988032  
Conc: 552.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

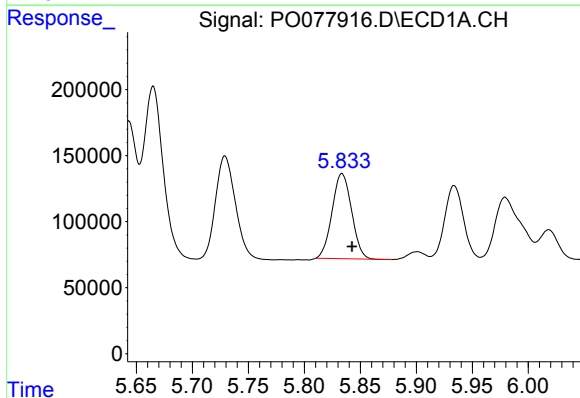
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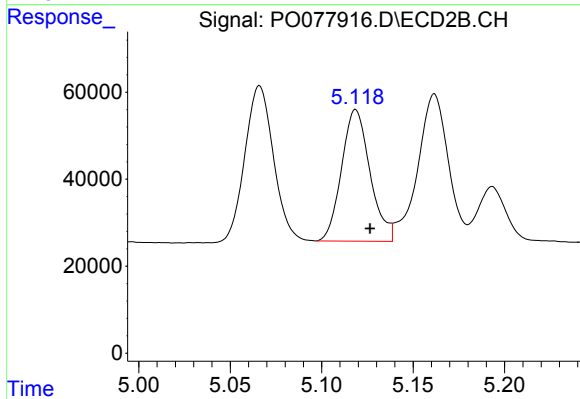
#5 AR-1016-3

R.T.: 5.066 min  
Delta R.T.: -0.007 min  
Response: 382651  
Conc: 538.73 ng/ml



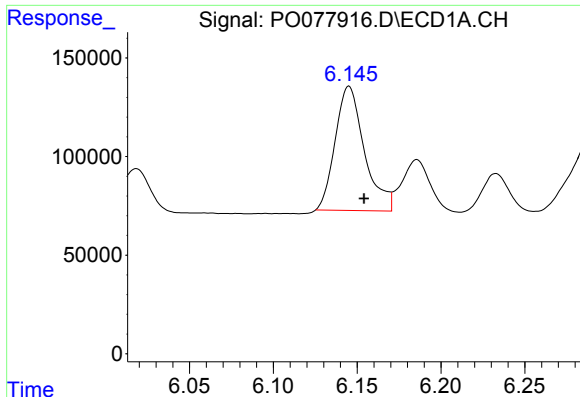
#6 AR-1016-4

R.T.: 5.834 min  
Delta R.T.: -0.009 min  
Response: 782114  
Conc: 563.26 ng/ml



#6 AR-1016-4

R.T.: 5.119 min  
Delta R.T.: -0.008 min  
Response: 328256  
Conc: 548.35 ng/ml



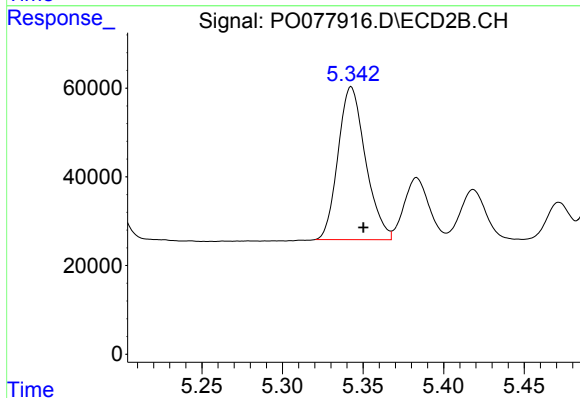
#7 AR-1016-5

R.T.: 6.145 min  
Delta R.T.: -0.009 min  
Response: 763074  
Conc: 544.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

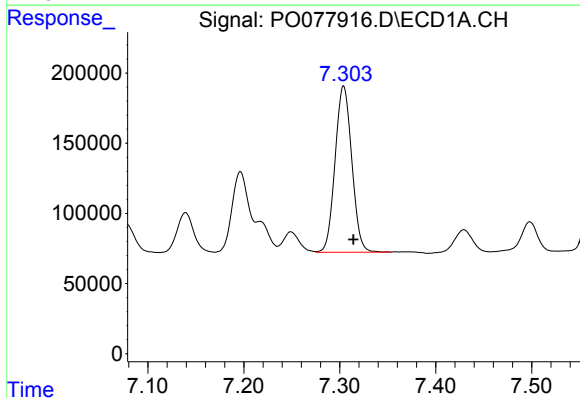
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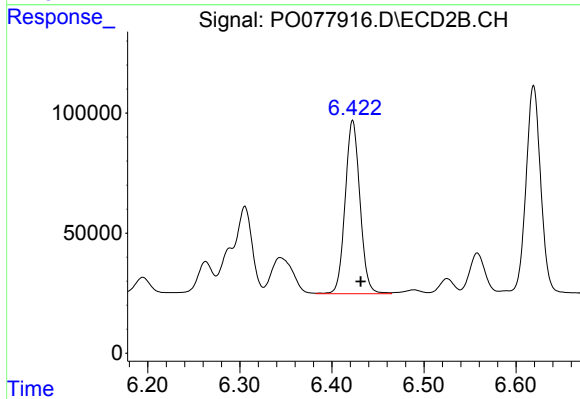
#7 AR-1016-5

R.T.: 5.343 min  
Delta R.T.: -0.008 min  
Response: 408935  
Conc: 561.05 ng/ml



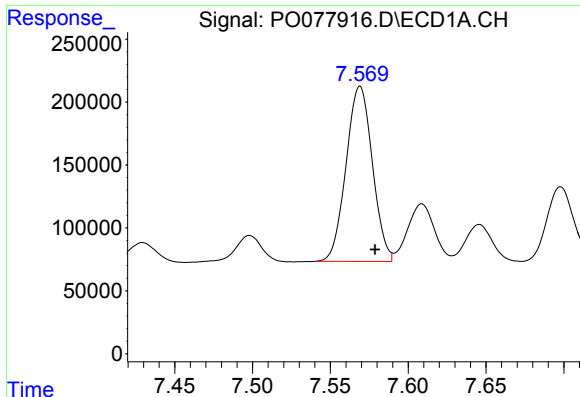
#31 AR-1260-1

R.T.: 7.304 min  
Delta R.T.: -0.010 min  
Response: 1433431  
Conc: 563.84 ng/ml



#31 AR-1260-1

R.T.: 6.423 min  
Delta R.T.: -0.009 min  
Response: 806586  
Conc: 547.50 ng/ml



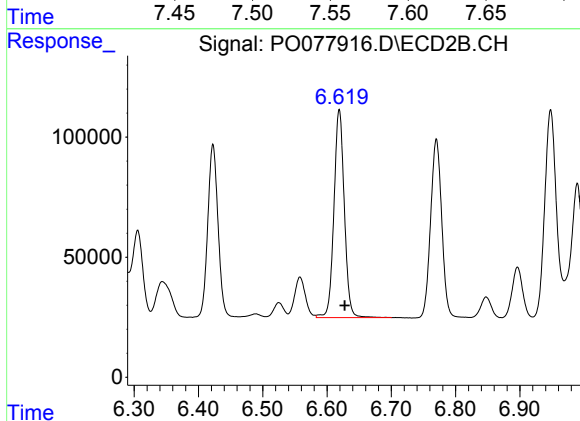
#32 AR-1260-2

R.T.: 7.569 min  
Delta R.T.: -0.010 min  
Response: 1638304  
Conc: 586.62 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

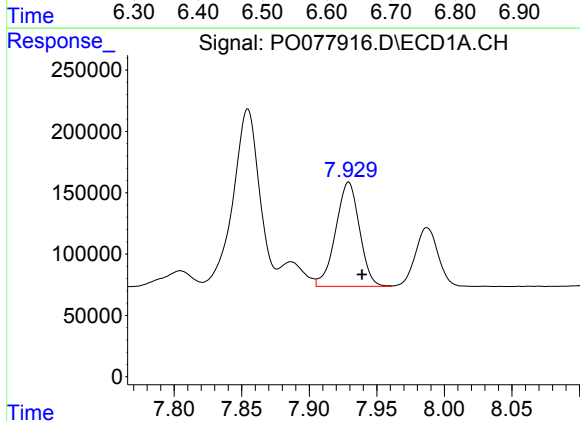
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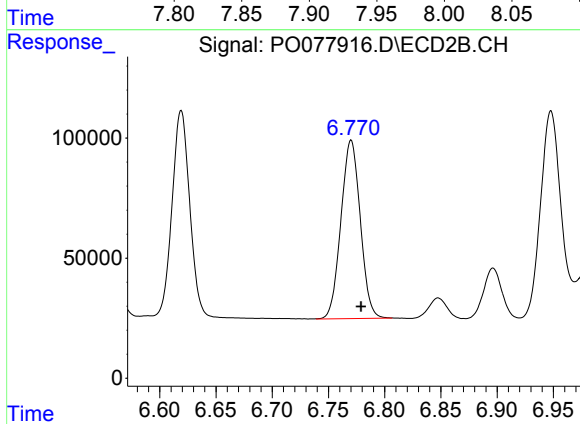
#32 AR-1260-2

R.T.: 6.619 min  
Delta R.T.: -0.008 min  
Response: 973984  
Conc: 561.51 ng/ml



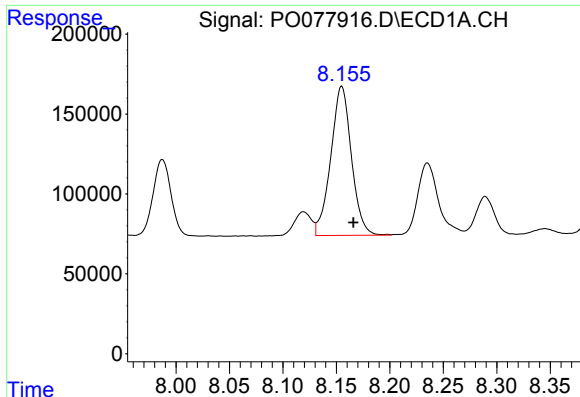
#33 AR-1260-3

R.T.: 7.929 min  
Delta R.T.: -0.010 min  
Response: 1044496  
Conc: 524.00 ng/ml



#33 AR-1260-3

R.T.: 6.770 min  
Delta R.T.: -0.009 min  
Response: 890295  
Conc: 543.73 ng/ml m



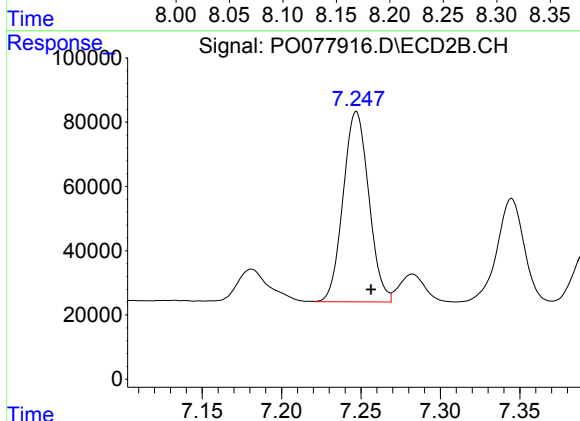
#34 AR-1260-4

R.T.: 8.155 min  
Delta R.T.: -0.011 min  
Response: 1256158  
Conc: 575.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

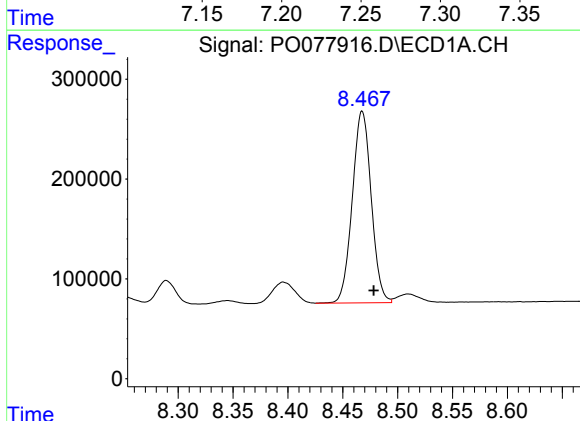
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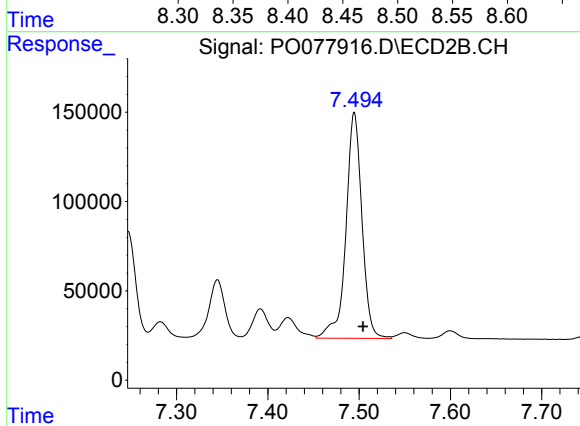
#34 AR-1260-4

R.T.: 7.247 min  
Delta R.T.: -0.009 min  
Response: 666320  
Conc: 550.73 ng/ml



#35 AR-1260-5

R.T.: 8.468 min  
Delta R.T.: -0.011 min  
Response: 2306739  
Conc: 533.11 ng/ml



#35 AR-1260-5

R.T.: 7.495 min  
Delta R.T.: -0.010 min  
Response: 1544838  
Conc: 543.34 ng/ml