

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051421\  
 Data File : P0077844.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 May 2021 23:11  
 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 15 02:09:50 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... | 4.350 | 3.630 | 3290503 | 1367705 | 56.056   | 53.751   |
| 2)                          | SA Decachlor... | 9.968 | 8.824 | 2092892 | 1162147 | 50.625   | 48.357   |
|                             |                 |       |       |         |         |          |          |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.645 | 4.861 | 1068990 | 503609  | 549.883  | 509.723  |
| 4)                          | L1 AR-1016-2    | 5.667 | 4.880 | 1591203 | 717477  | 550.428  | 515.595  |
| 5)                          | L1 AR-1016-3    | 5.732 | 5.068 | 957751  | 370381  | 535.375  | 521.454  |
| 6)                          | L1 AR-1016-4    | 5.837 | 5.121 | 764458  | 308133  | 550.543  | 514.734  |
| 7)                          | L1 AR-1016-5    | 6.147 | 5.344 | 741712  | 382210  | 529.628  | 524.389  |
| 31)                         | L7 AR-1260-1    | 7.307 | 6.424 | 1436205 | 762494  | 564.933  | 517.569  |
| 32)                         | L7 AR-1260-2    | 7.571 | 6.621 | 1588091 | 914956  | 568.636m | 527.476  |
| 33)                         | L7 AR-1260-3    | 7.932 | 6.772 | 1012267 | 839781  | 507.836  | 512.876m |
| 34)                         | L7 AR-1260-4    | 8.159 | 7.250 | 1191566 | 607769  | 545.642  | 502.338  |
| 35)                         | L7 AR-1260-5    | 8.471 | 7.497 | 2260683 | 1440402 | 522.468  | 506.612  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051421\  
Data File : P0077844.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 May 2021 23:11  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

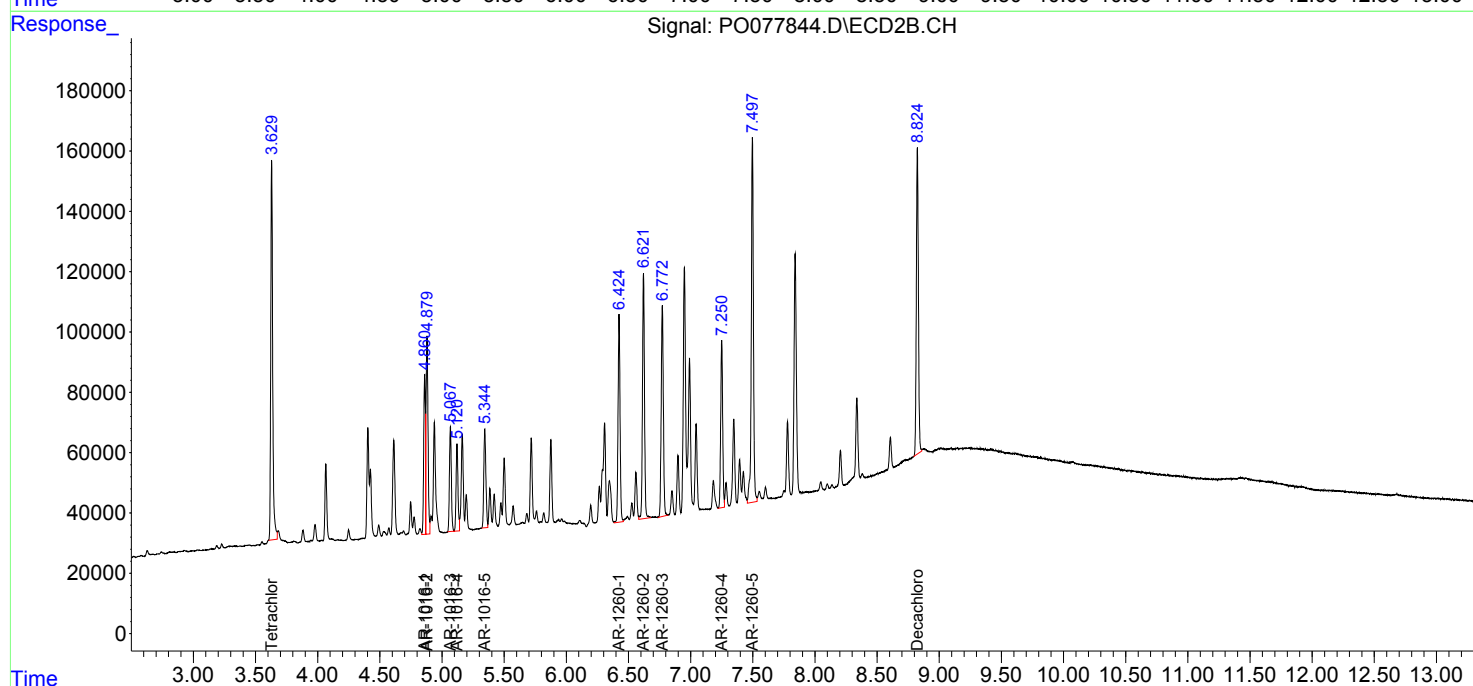
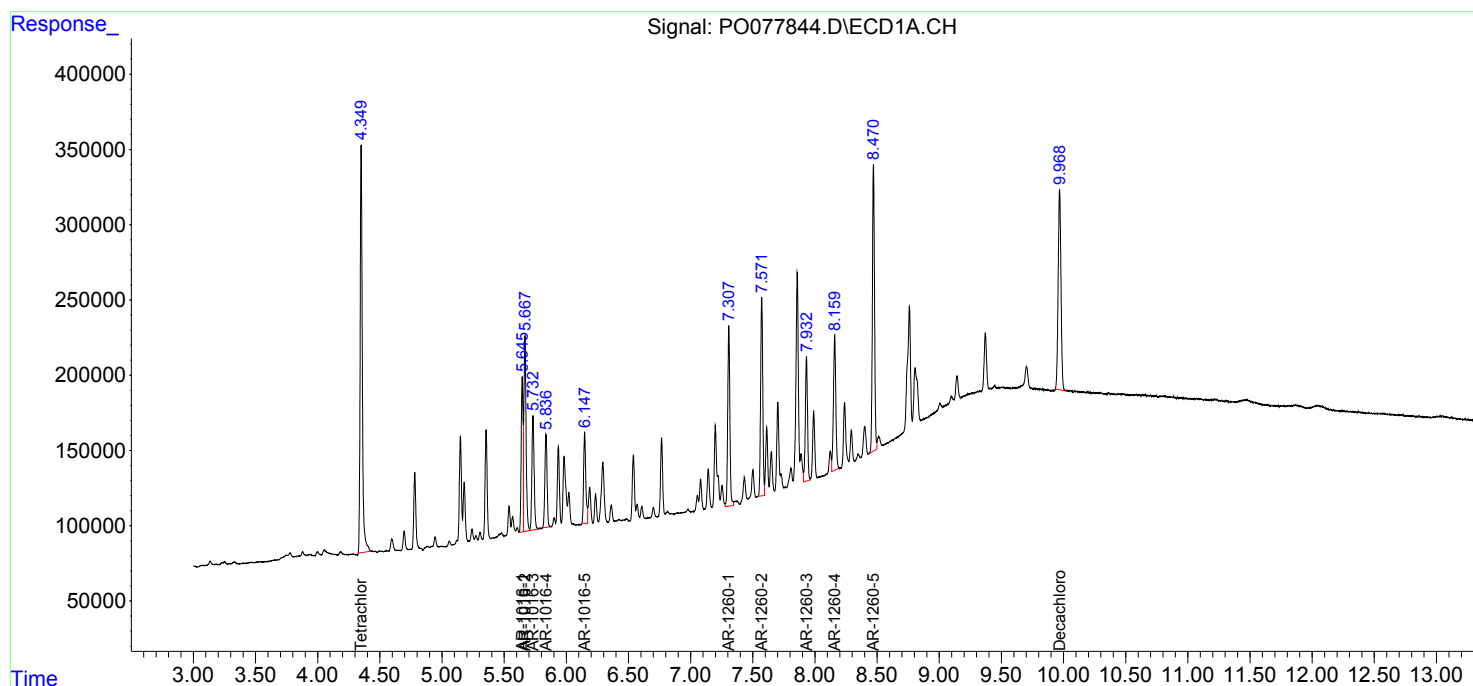
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

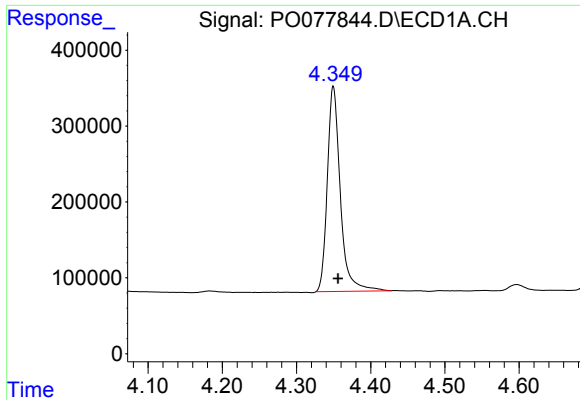
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 02:09:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
Quant Title : GC EXTRACTABLES  
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Volume 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





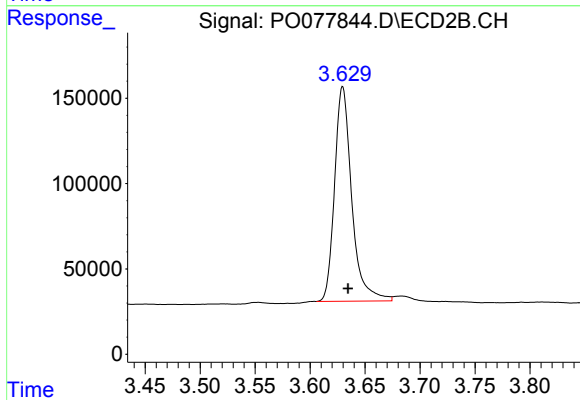
#1 Tetrachloro-m-xylene

R.T.: 4.350 min  
Delta R.T.: -0.006 min  
Response: 3290503  
Conc: 56.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

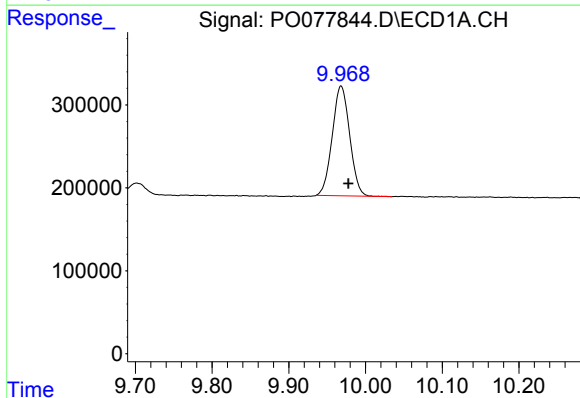
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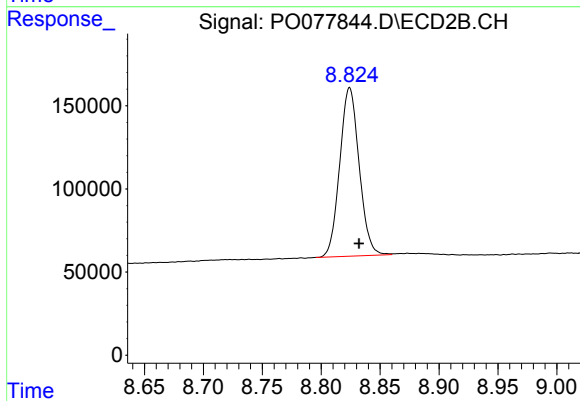
#1 Tetrachloro-m-xylene

R.T.: 3.630 min  
Delta R.T.: -0.005 min  
Response: 1367705  
Conc: 53.75 ng/ml



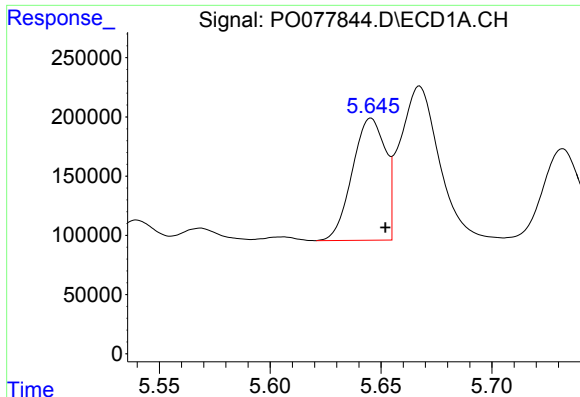
#2 Decachlorobiphenyl

R.T.: 9.968 min  
Delta R.T.: -0.010 min  
Response: 2092892  
Conc: 50.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min  
Delta R.T.: -0.008 min  
Response: 1162147  
Conc: 48.36 ng/ml



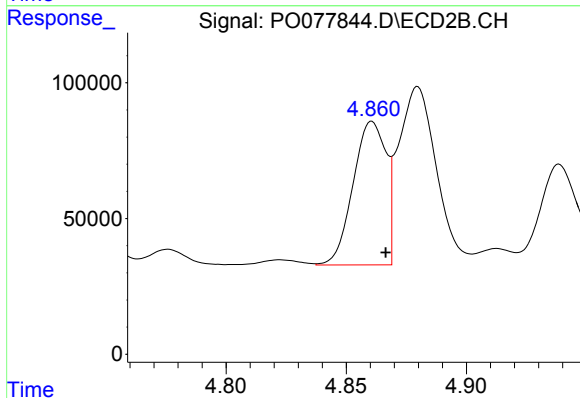
#3 AR-1016-1

R.T.: 5.645 min  
Delta R.T.: -0.006 min  
Response: 1068990  
Conc: 549.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

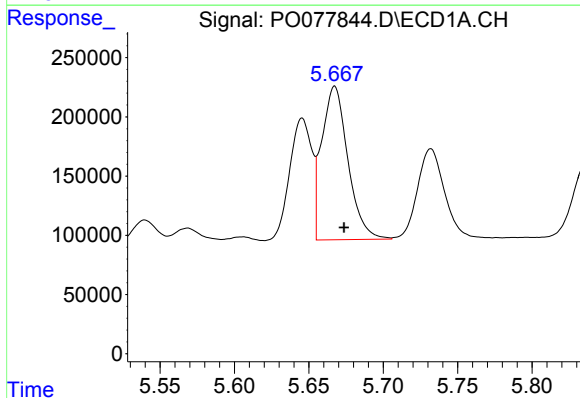
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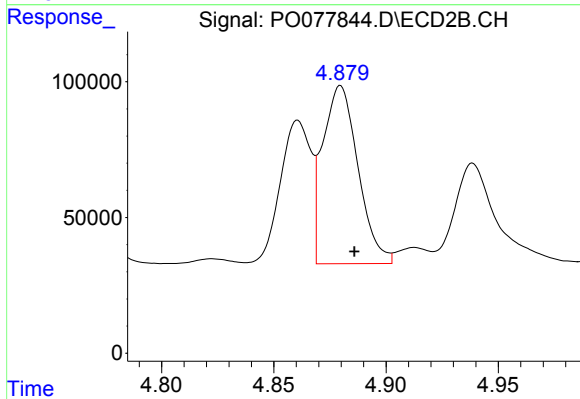
#3 AR-1016-1

R.T.: 4.861 min  
Delta R.T.: -0.006 min  
Response: 503609  
Conc: 509.72 ng/ml



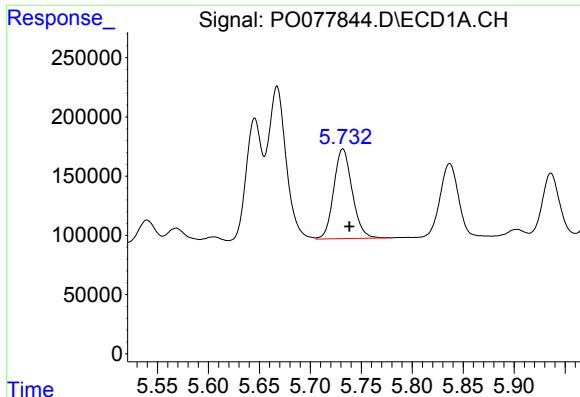
#4 AR-1016-2

R.T.: 5.667 min  
Delta R.T.: -0.006 min  
Response: 1591203  
Conc: 550.43 ng/ml



#4 AR-1016-2

R.T.: 4.880 min  
Delta R.T.: -0.006 min  
Response: 717477  
Conc: 515.60 ng/ml



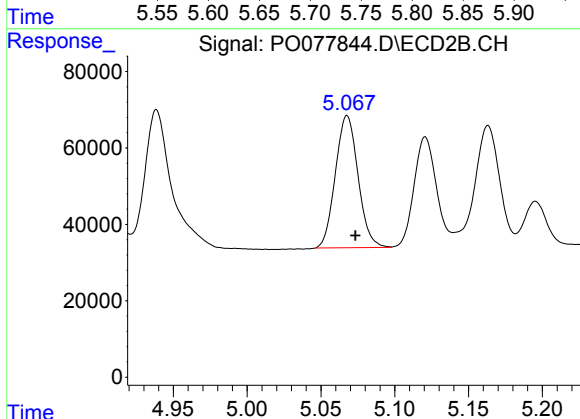
#5 AR-1016-3

R.T.: 5.732 min  
Delta R.T.: -0.007 min  
Response: 957751  
Conc: 535.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

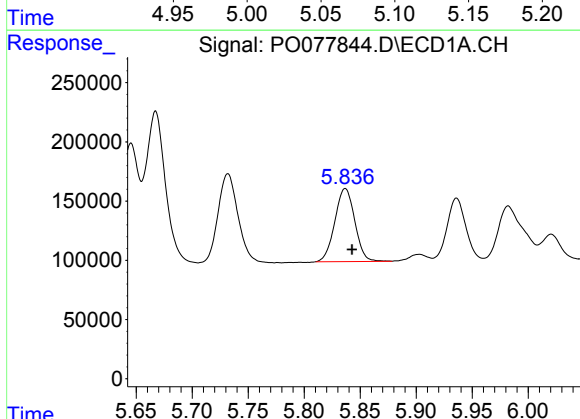
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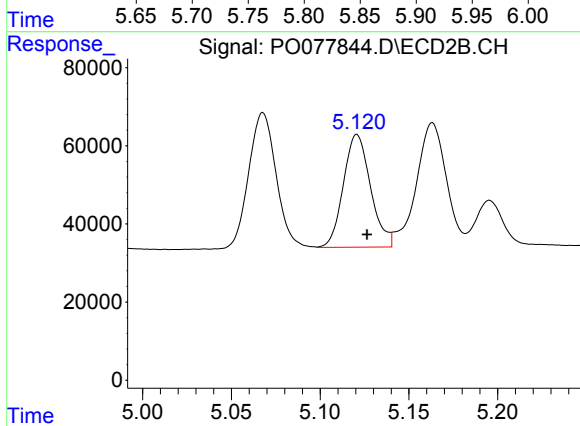
#5 AR-1016-3

R.T.: 5.068 min  
Delta R.T.: -0.006 min  
Response: 370381  
Conc: 521.45 ng/ml



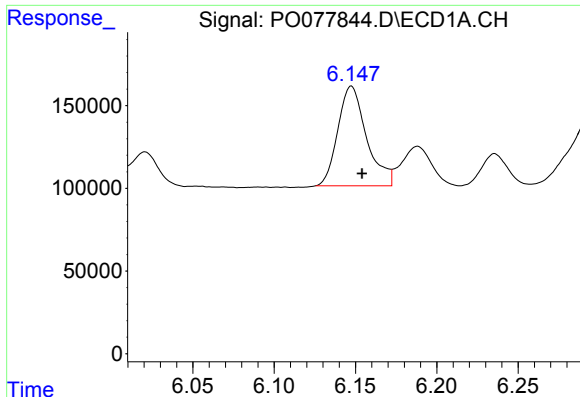
#6 AR-1016-4

R.T.: 5.837 min  
Delta R.T.: -0.006 min  
Response: 764458  
Conc: 550.54 ng/ml



#6 AR-1016-4

R.T.: 5.121 min  
Delta R.T.: -0.006 min  
Response: 308133  
Conc: 514.73 ng/ml



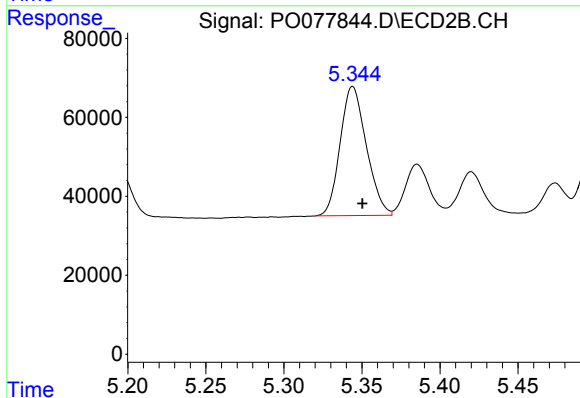
#7 AR-1016-5

R.T.: 6.147 min  
Delta R.T.: -0.007 min  
Response: 741712  
Conc: 529.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

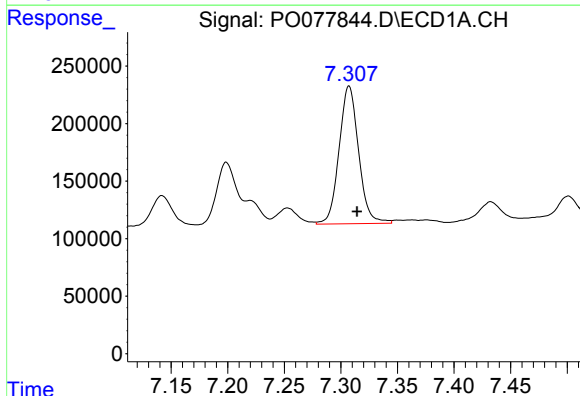
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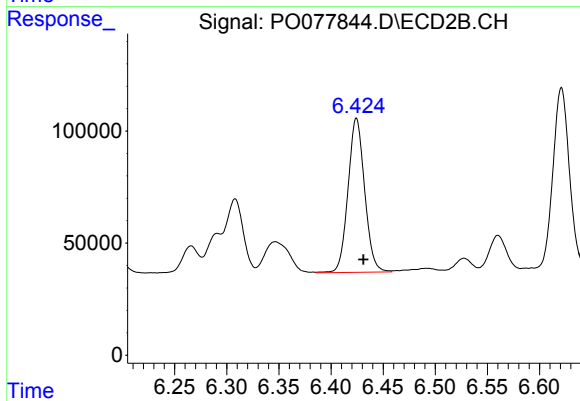
#7 AR-1016-5

R.T.: 5.344 min  
Delta R.T.: -0.006 min  
Response: 382210  
Conc: 524.39 ng/ml



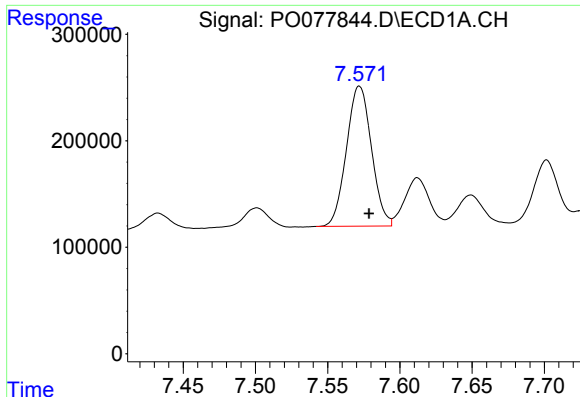
#31 AR-1260-1

R.T.: 7.307 min  
Delta R.T.: -0.007 min  
Response: 1436205  
Conc: 564.93 ng/ml



#31 AR-1260-1

R.T.: 6.424 min  
Delta R.T.: -0.007 min  
Response: 762494  
Conc: 517.57 ng/ml



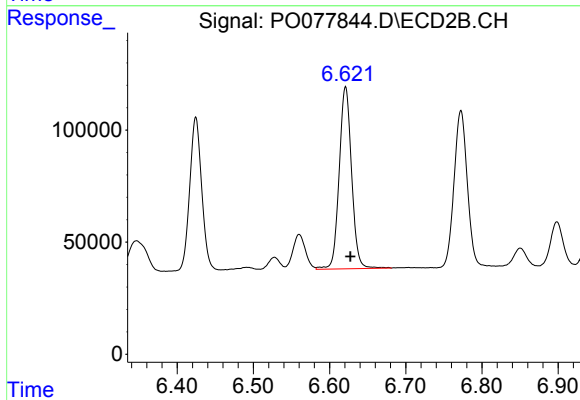
#32 AR-1260-2

R.T.: 7.571 min  
Delta R.T.: -0.007 min  
Response: 1588091  
Conc: 568.64 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

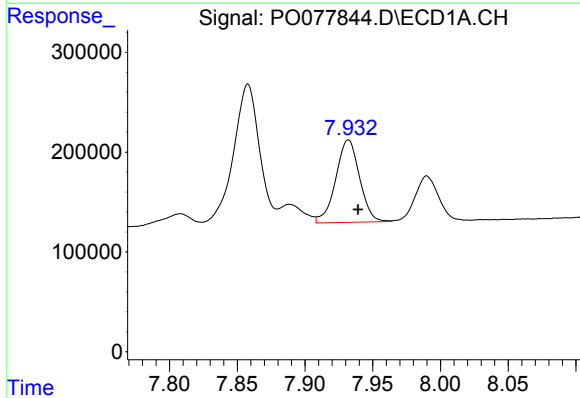
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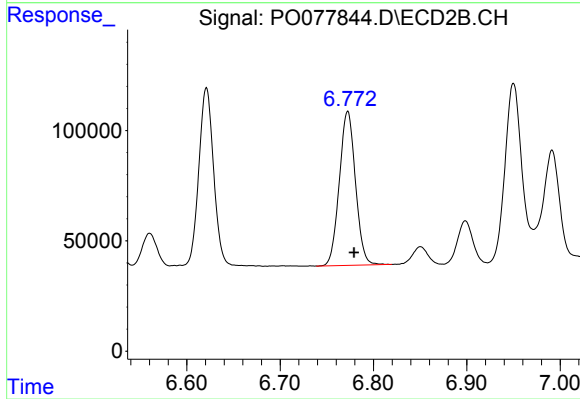
#32 AR-1260-2

R.T.: 6.621 min  
Delta R.T.: -0.006 min  
Response: 914956  
Conc: 527.48 ng/ml



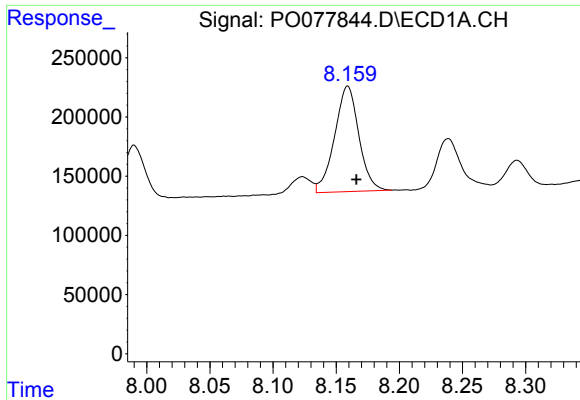
#33 AR-1260-3

R.T.: 7.932 min  
Delta R.T.: -0.007 min  
Response: 1012267  
Conc: 507.84 ng/ml



#33 AR-1260-3

R.T.: 6.772 min  
Delta R.T.: -0.007 min  
Response: 839781  
Conc: 512.88 ng/ml m



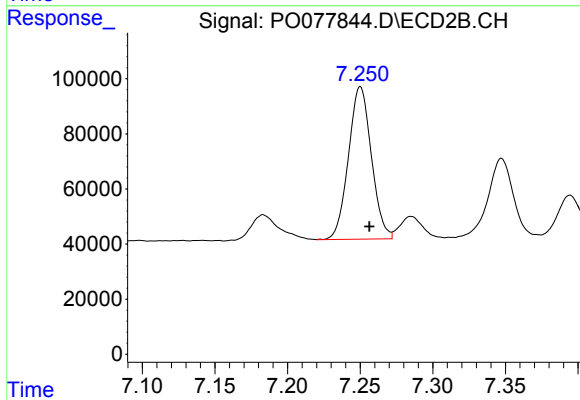
#34 AR-1260-4

R.T.: 8.159 min  
Delta R.T.: -0.007 min  
Response: 1191566  
Conc: 545.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

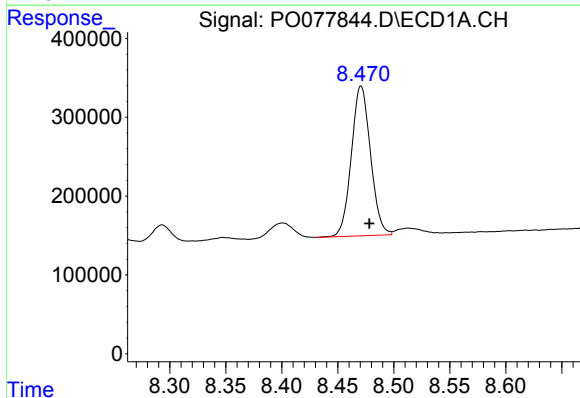
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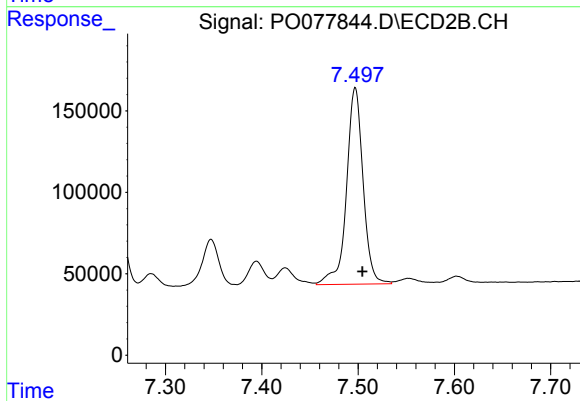
#34 AR-1260-4

R.T.: 7.250 min  
Delta R.T.: -0.006 min  
Response: 607769  
Conc: 502.34 ng/ml



#35 AR-1260-5

R.T.: 8.471 min  
Delta R.T.: -0.008 min  
Response: 2260683  
Conc: 522.47 ng/ml



#35 AR-1260-5

R.T.: 7.497 min  
Delta R.T.: -0.007 min  
Response: 1440402  
Conc: 506.61 ng/ml