

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122019\  
 Data File : P0064811.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Dec 2019 8:49  
 Operator : SM/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: Dec 20 10:10:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 13 08:19:24 2019  
 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... | 4.196 | 3.461 | 1149923 | 1423486 | 47.234m  | 56.155m |
| 2)                          | SA Decachlor... | 9.716 | 8.381 | 1267250 | 1618210 | 41.292m  | 46.596  |
| Target Compounds            |                 |       |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.348 | 4.526 | 497609  | 606464  | 498.689  | 560.771 |
| 4)                          | L1 AR-1016-2    | 5.370 | 4.545 | 701877  | 870328  | 483.293m | 578.721 |
| 5)                          | L1 AR-1016-3    | 5.431 | 4.717 | 447919  | 457804  | 506.239  | 588.917 |
| 6)                          | L1 AR-1016-4    | 5.528 | 4.760 | 364323  | 388655  | 502.985  | 591.119 |
| 7)                          | L1 AR-1016-5    | 5.819 | 4.969 | 374249  | 503721  | 513.534  | 577.290 |
| 31)                         | L7 AR-1260-1    | 6.932 | 5.991 | 728817  | 992124  | 474.395  | 537.300 |
| 32)                         | L7 AR-1260-2    | 7.187 | 6.178 | 893984  | 1238300 | 452.880  | 532.234 |
| 33)                         | L7 AR-1260-3    | 7.542 | 6.330 | 696129  | 1128907 | 463.280  | 533.177 |
| 34)                         | L7 AR-1260-4    | 7.766 | 6.798 | 811273  | 975389  | 439.185m | 517.750 |
| 35)                         | L7 AR-1260-5    | 8.072 | 7.039 | 1549359 | 2209711 | 415.188  | 471.152 |
| -----                       |                 |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122019\  
Data File : P0064811.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Dec 2019 8:49  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

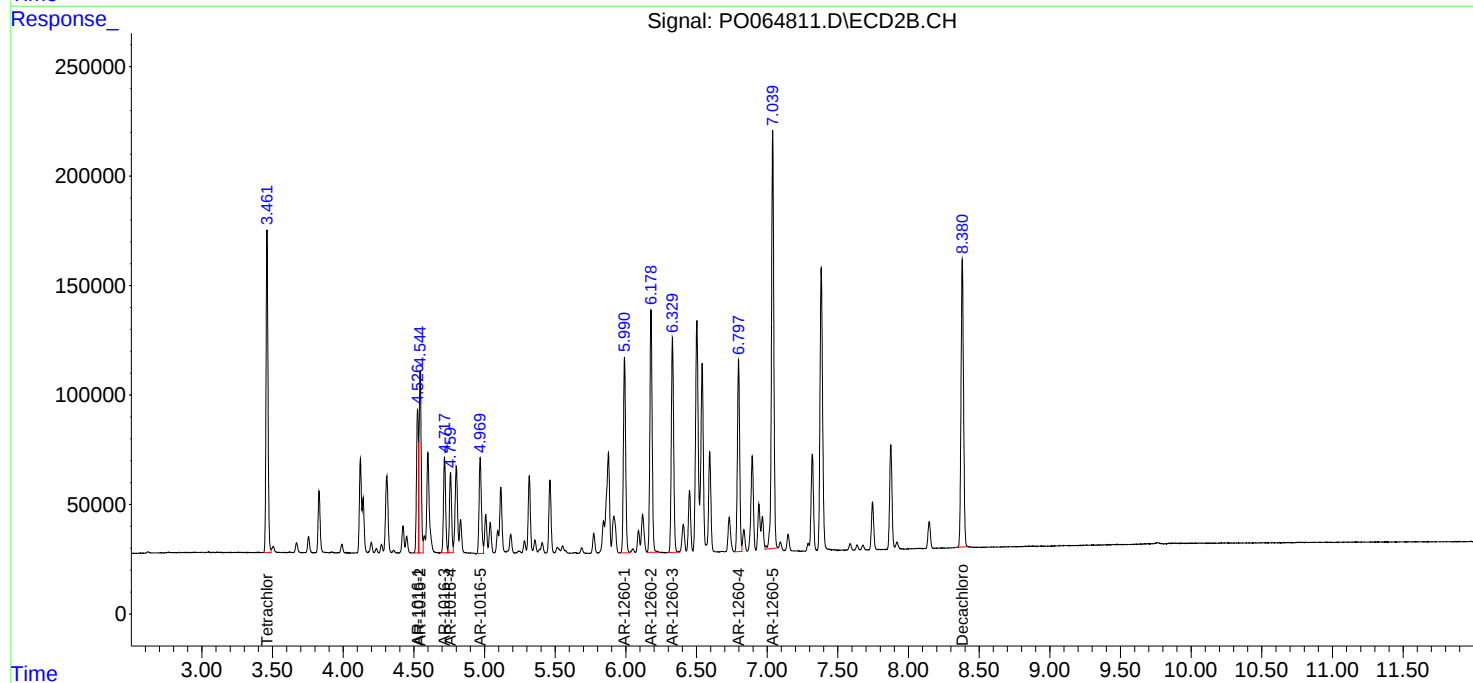
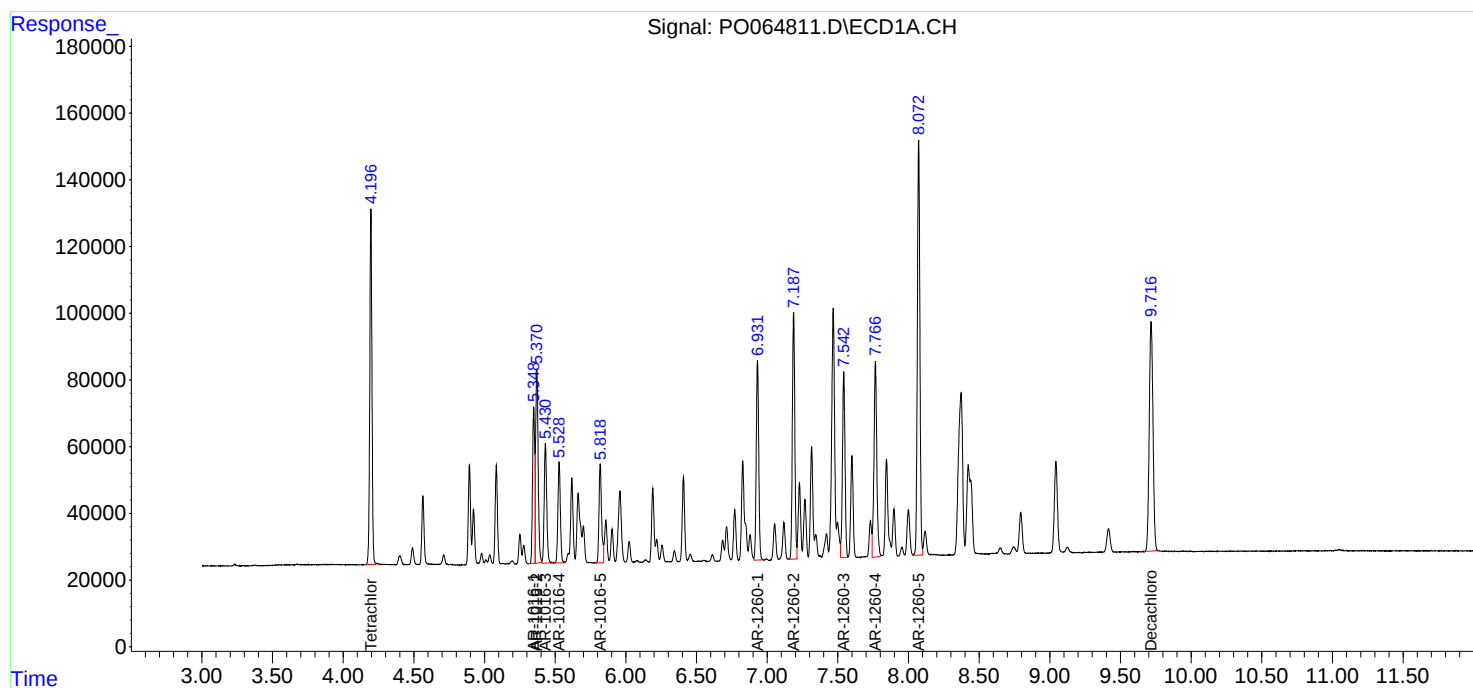
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

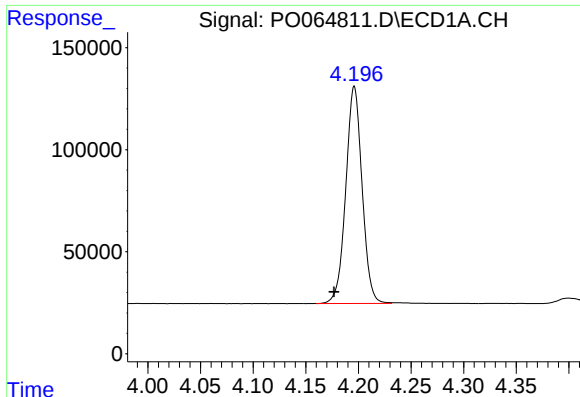
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 10:10:20 2019  
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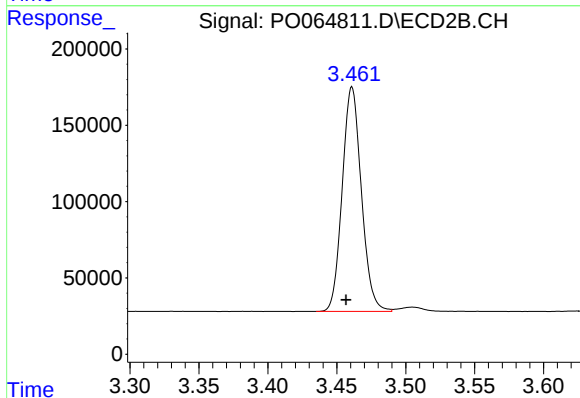
#1 Tetrachloro-m-xylene

R.T.: 4.196 min  
Delta R.T.: 0.019 min  
Response: 1149923  
Conc: 47.23 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

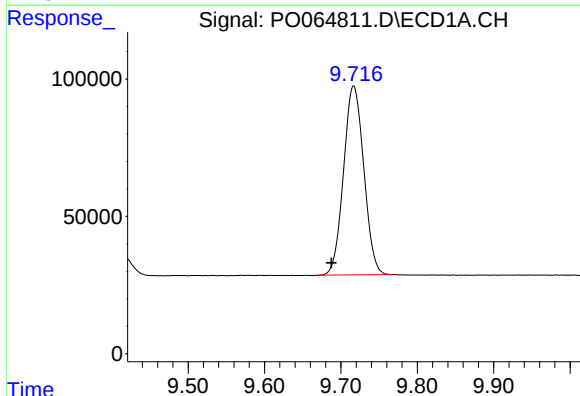
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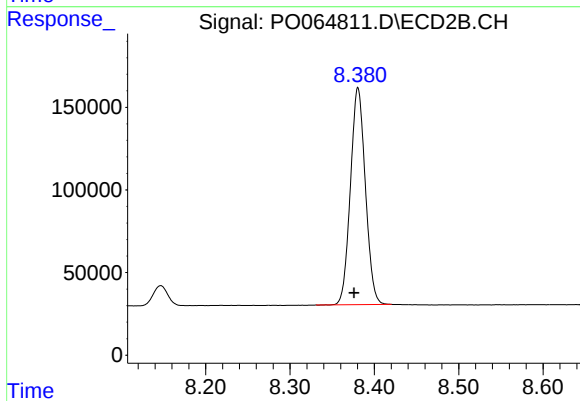
#1 Tetrachloro-m-xylene

R.T.: 3.461 min  
Delta R.T.: 0.004 min  
Response: 1423486  
Conc: 56.15 ng/ml m



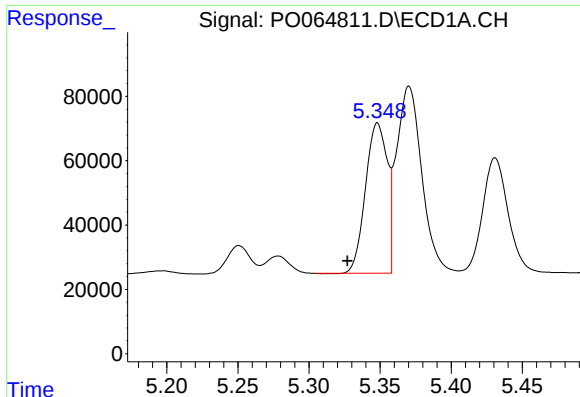
#2 Decachlorobiphenyl

R.T.: 9.716 min  
Delta R.T.: 0.029 min  
Response: 1267250  
Conc: 41.29 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.381 min  
Delta R.T.: 0.004 min  
Response: 1618210  
Conc: 46.60 ng/ml



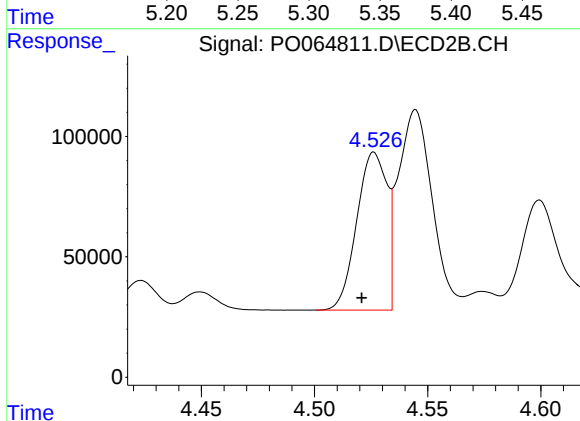
#3 AR-1016-1

R.T.: 5.348 min  
Delta R.T.: 0.021 min  
Response: 497609  
Conc: 498.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

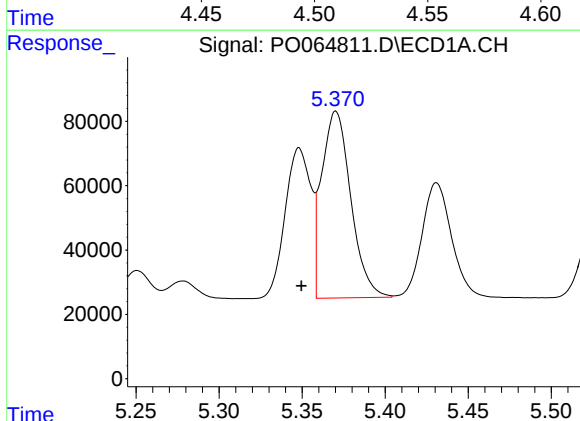
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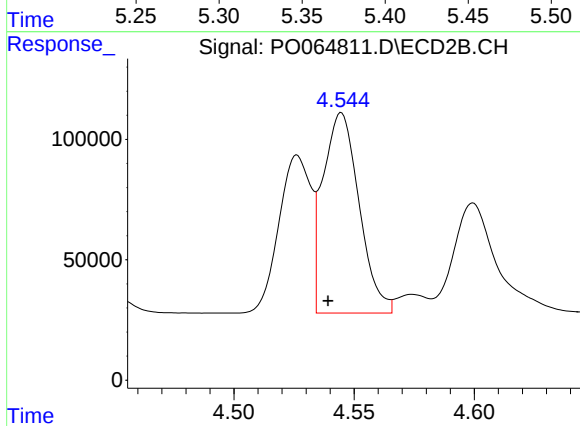
#3 AR-1016-1

R.T.: 4.526 min  
Delta R.T.: 0.005 min  
Response: 606464  
Conc: 560.77 ng/ml



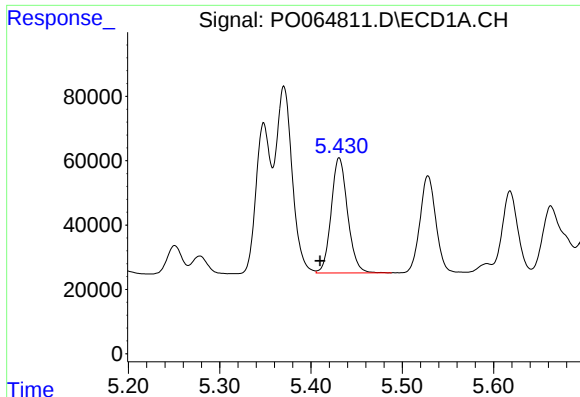
#4 AR-1016-2

R.T.: 5.370 min  
Delta R.T.: 0.020 min  
Response: 701877  
Conc: 483.29 ng/ml m



#4 AR-1016-2

R.T.: 4.545 min  
Delta R.T.: 0.005 min  
Response: 870328  
Conc: 578.72 ng/ml



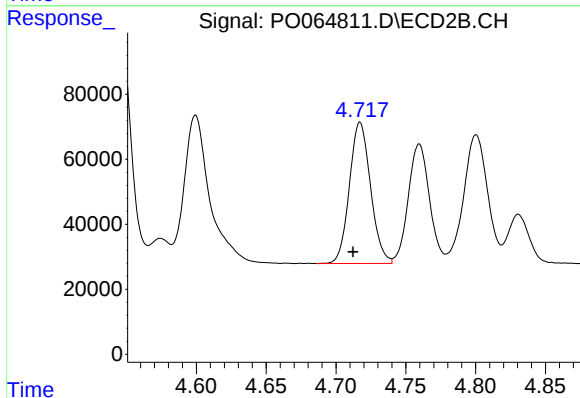
#5 AR-1016-3

R.T.: 5.431 min  
Delta R.T.: 0.021 min  
Response: 447919  
Conc: 506.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

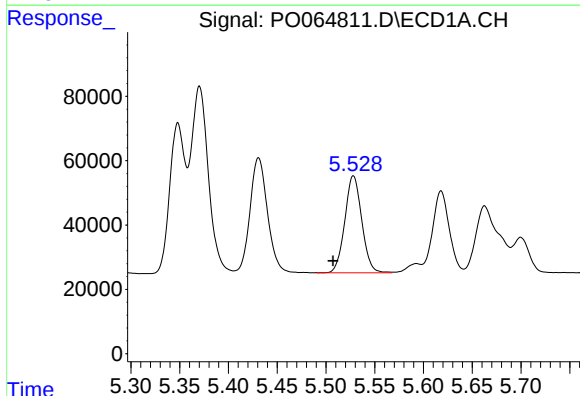
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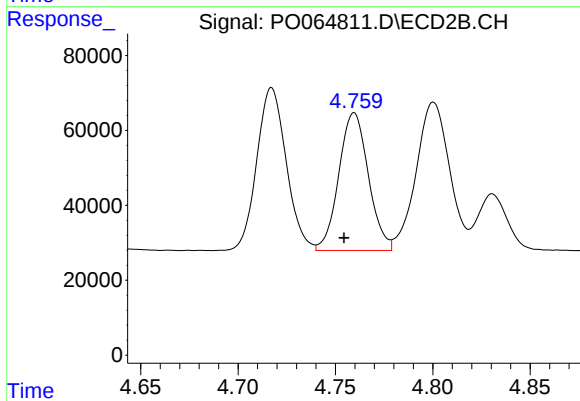
#5 AR-1016-3

R.T.: 4.717 min  
Delta R.T.: 0.005 min  
Response: 457804  
Conc: 588.92 ng/ml



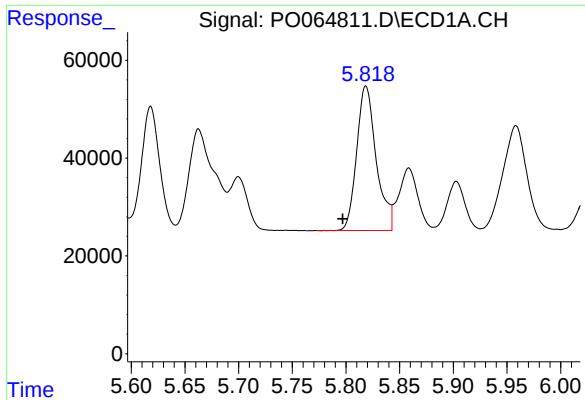
#6 AR-1016-4

R.T.: 5.528 min  
Delta R.T.: 0.021 min  
Response: 364323  
Conc: 502.98 ng/ml



#6 AR-1016-4

R.T.: 4.760 min  
Delta R.T.: 0.005 min  
Response: 388655  
Conc: 591.12 ng/ml



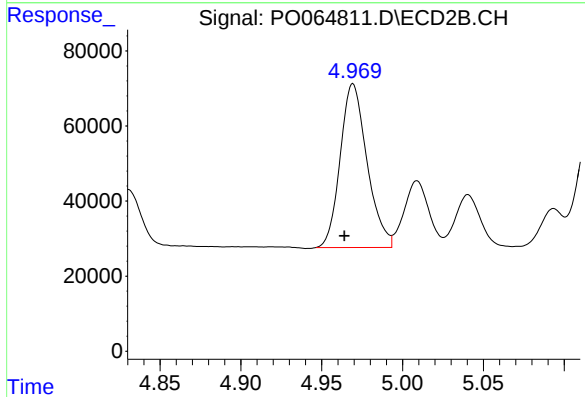
#7 AR-1016-5

R.T.: 5.819 min  
Delta R.T.: 0.021 min  
Response: 374249  
Conc: 513.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

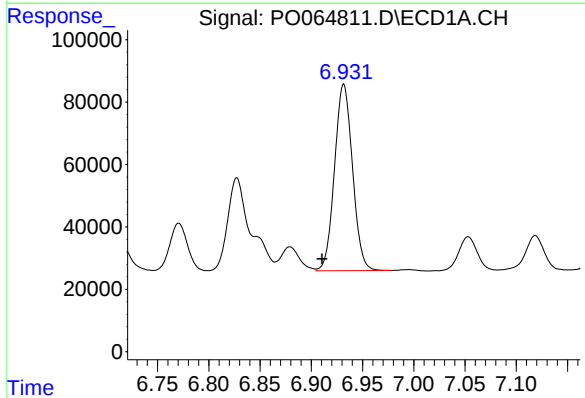
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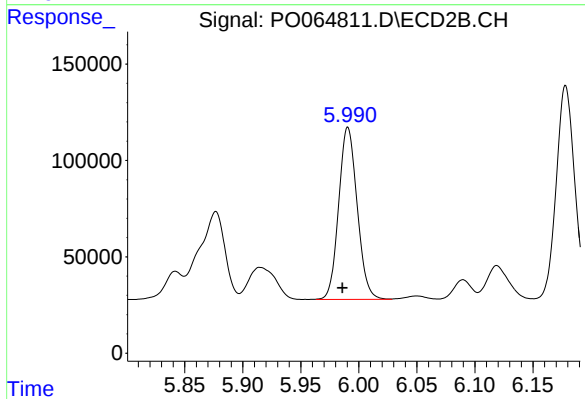
#7 AR-1016-5

R.T.: 4.969 min  
Delta R.T.: 0.005 min  
Response: 503721  
Conc: 577.29 ng/ml



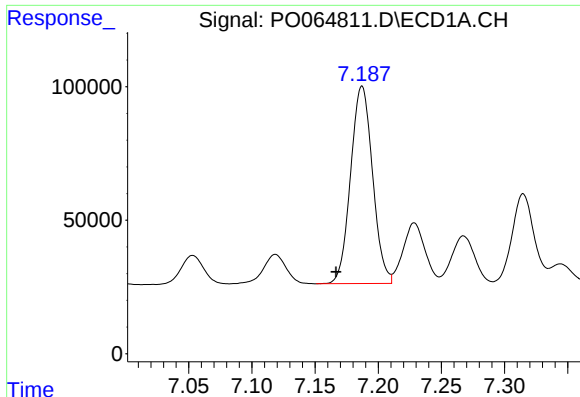
#31 AR-1260-1

R.T.: 6.932 min  
Delta R.T.: 0.021 min  
Response: 728817  
Conc: 474.40 ng/ml



#31 AR-1260-1

R.T.: 5.991 min  
Delta R.T.: 0.005 min  
Response: 992124  
Conc: 537.30 ng/ml



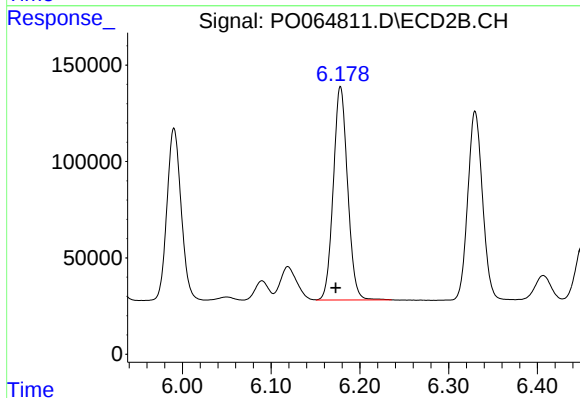
#32 AR-1260-2

R.T.: 7.187 min  
Delta R.T.: 0.021 min  
Response: 893984  
Conc: 452.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

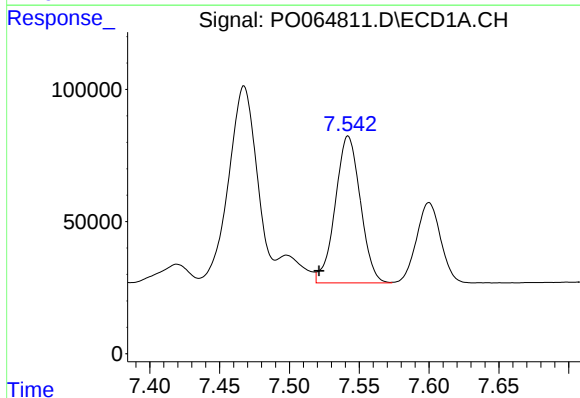
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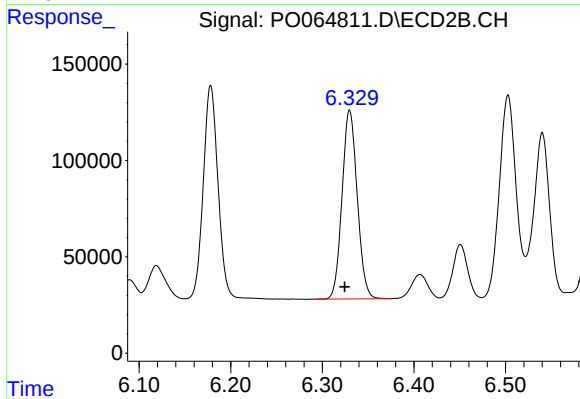
#32 AR-1260-2

R.T.: 6.178 min  
Delta R.T.: 0.005 min  
Response: 1238300  
Conc: 532.23 ng/ml



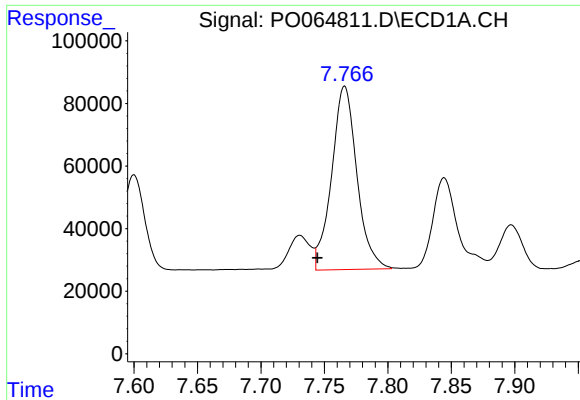
#33 AR-1260-3

R.T.: 7.542 min  
Delta R.T.: 0.021 min  
Response: 696129  
Conc: 463.28 ng/ml



#33 AR-1260-3

R.T.: 6.330 min  
Delta R.T.: 0.005 min  
Response: 1128907  
Conc: 533.18 ng/ml



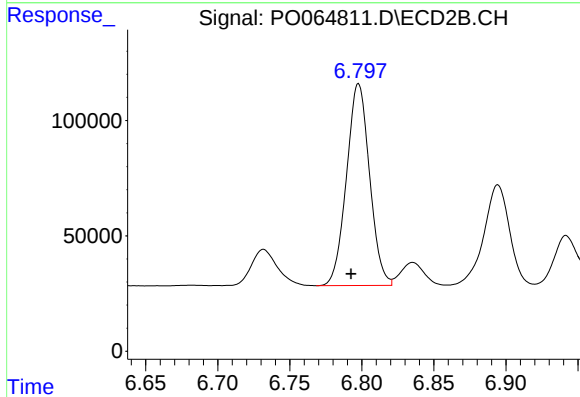
#34 AR-1260-4

R.T.: 7.766 min  
Delta R.T.: 0.021 min  
Response: 811273  
Conc: 439.18 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

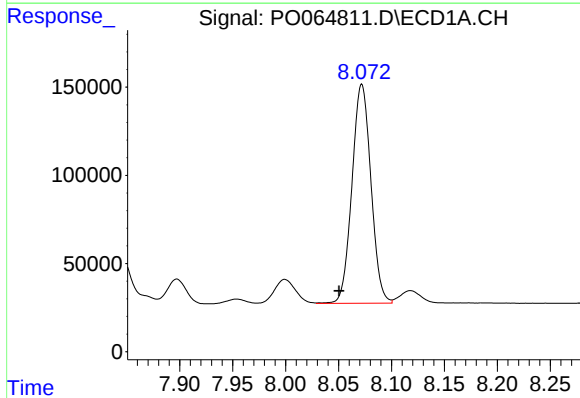
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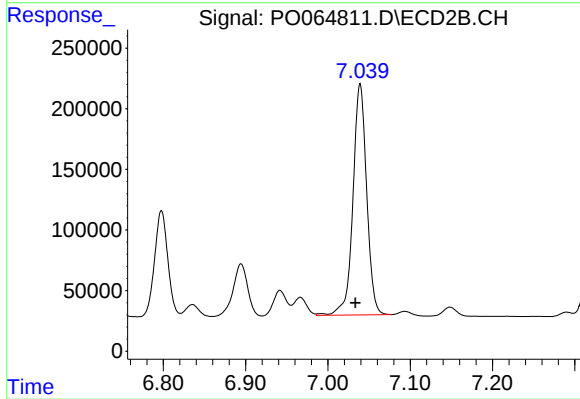
#34 AR-1260-4

R.T.: 6.798 min  
Delta R.T.: 0.005 min  
Response: 975389  
Conc: 517.75 ng/ml



#35 AR-1260-5

R.T.: 8.072 min  
Delta R.T.: 0.022 min  
Response: 1549359  
Conc: 415.19 ng/ml



#35 AR-1260-5

R.T.: 7.039 min  
Delta R.T.: 0.006 min  
Response: 2209711  
Conc: 471.15 ng/ml