

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061121\  
 Data File : P0078695.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jun 2021 1:37  
 Operator : DD\AJ  
 Sample : PB137011BS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB137011BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 04:14:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 08 05:39:51 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...          | 4.334 | 3.611 | 1749458 | 706263  | 22.905  | 22.355   |
| 2) SA Decachlor...          | 9.942 | 8.793 | 1249139 | 701370  | 30.807  | 29.169   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.630 | 4.836 | 1232792 | 610222  | 526.487 | 583.332m |
| 4) L1 AR-1016-2             | 5.652 | 4.856 | 1852915 | 838309  | 513.947 | 531.012m |
| 5) L1 AR-1016-3             | 5.716 | 5.043 | 1131991 | 436536  | 517.610 | 545.142  |
| 6) L1 AR-1016-4             | 5.821 | 5.096 | 910352  | 373089  | 518.872 | 528.303  |
| 7) L1 AR-1016-5             | 6.132 | 5.319 | 902095  | 466729  | 519.991 | 535.109m |
| 31) L7 AR-1260-1            | 7.291 | 6.397 | 1605825 | 909369  | 547.684 | 573.137  |
| 32) L7 AR-1260-2            | 7.556 | 6.595 | 1847652 | 1097394 | 561.663 | 589.200  |
| 33) L7 AR-1260-3            | 7.916 | 6.745 | 1218491 | 996792  | 514.563 | 561.773  |
| 34) L7 AR-1260-4            | 8.142 | 7.221 | 1444838 | 752847  | 561.763 | 513.760  |
| 35) L7 AR-1260-5            | 8.455 | 7.470 | 2712237 | 1760365 | 533.352 | 504.509  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061121\  
Data File : P0078695.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jun 2021 1:37  
Operator : DD\AJ  
Sample : PB137011BS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

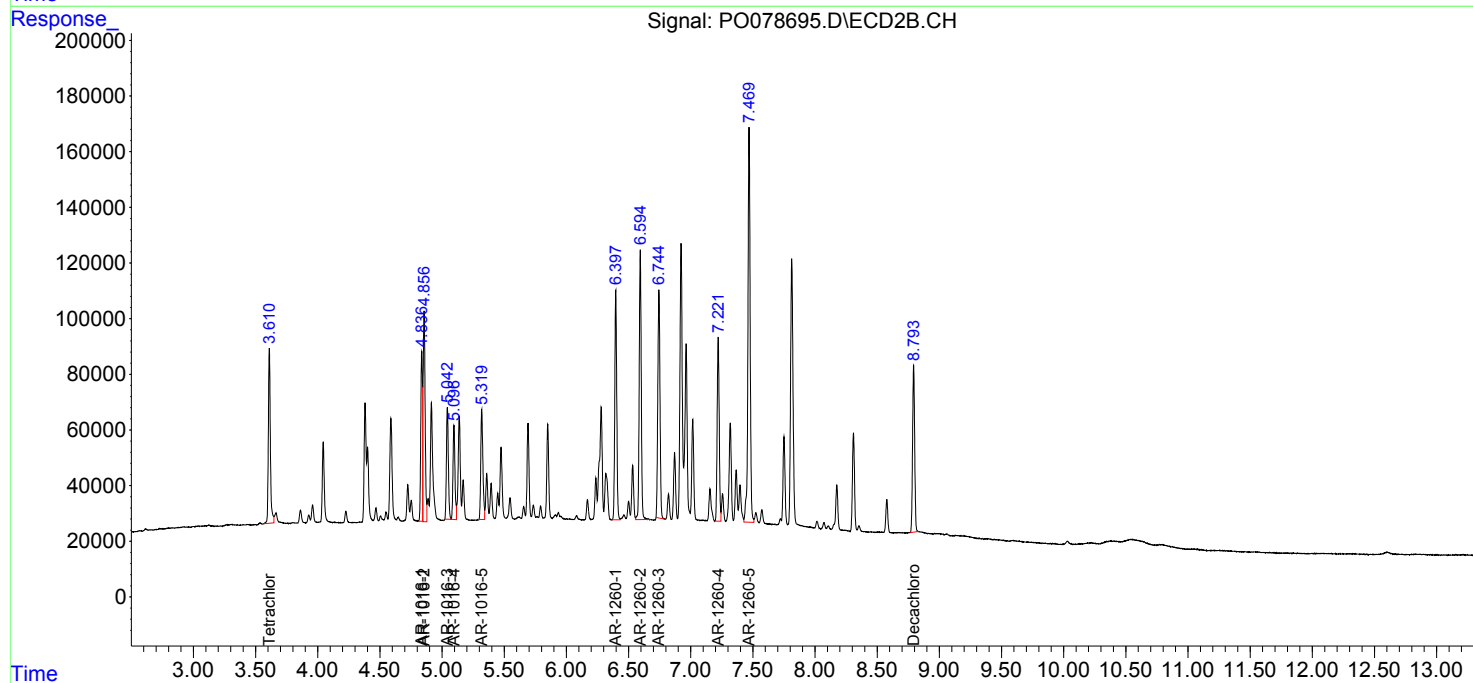
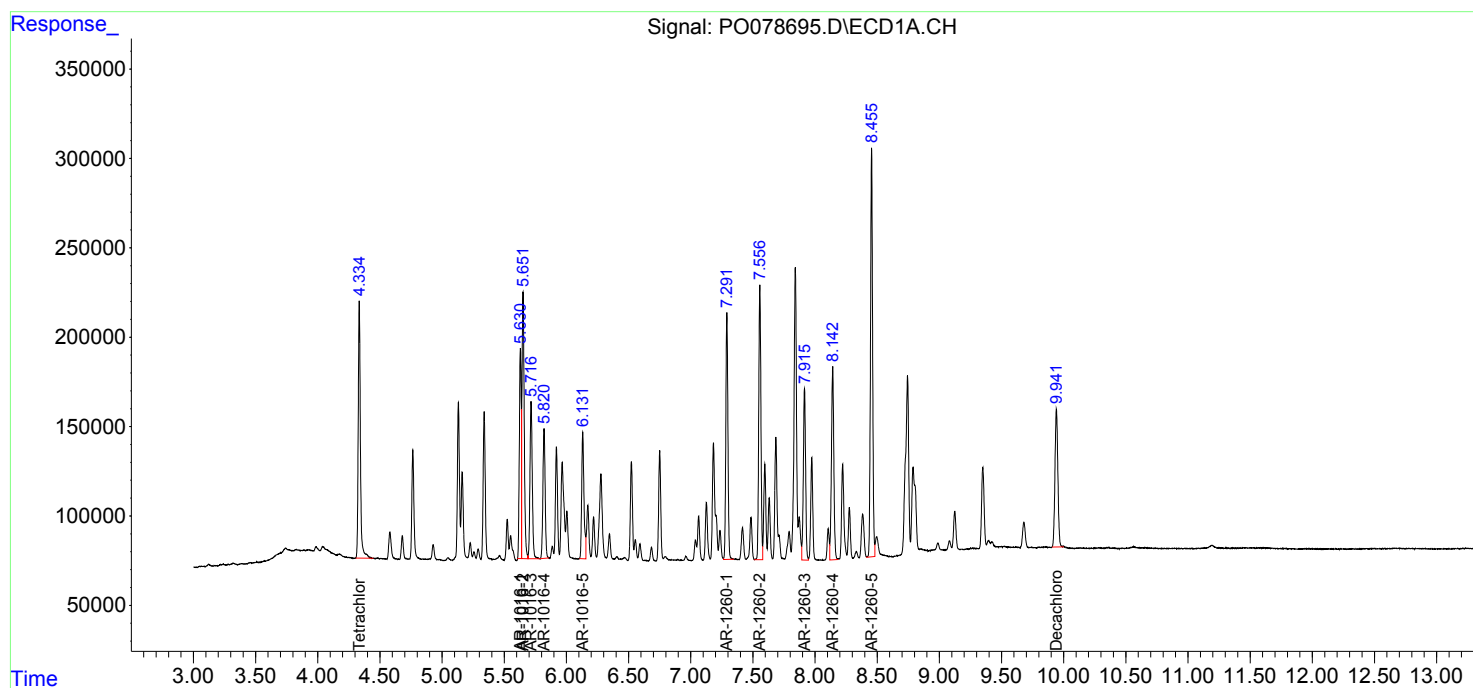
Instrument :  
ECD\_O  
ClientSampled :  
PB137011BS

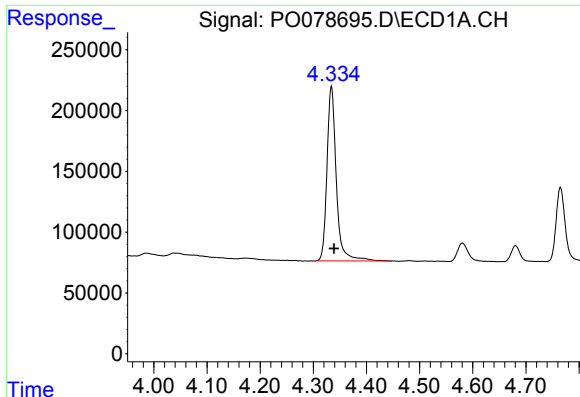
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 04:14:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 08 05:39:51 2021  
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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





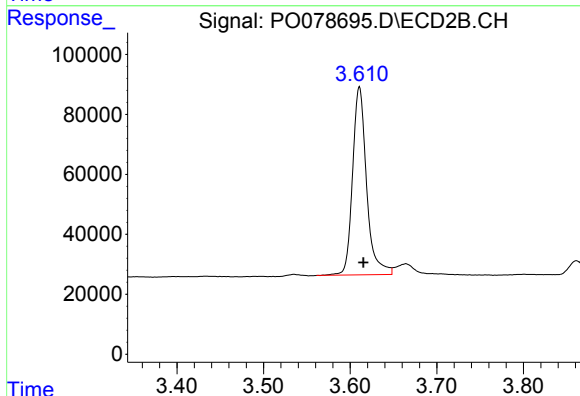
#1 Tetrachloro-m-xylene

R.T.: 4.334 min  
Delta R.T.: -0.005 min  
Response: 1749458  
Conc: 22.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB137011BS

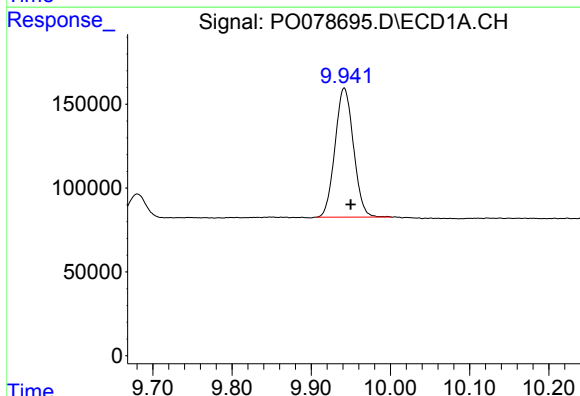
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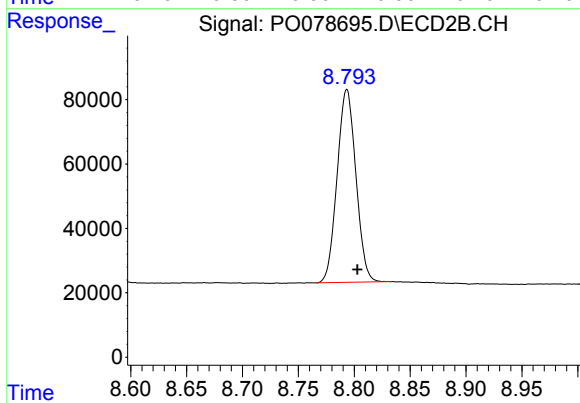
#1 Tetrachloro-m-xylene

R.T.: 3.611 min  
Delta R.T.: -0.004 min  
Response: 706263  
Conc: 22.36 ng/ml



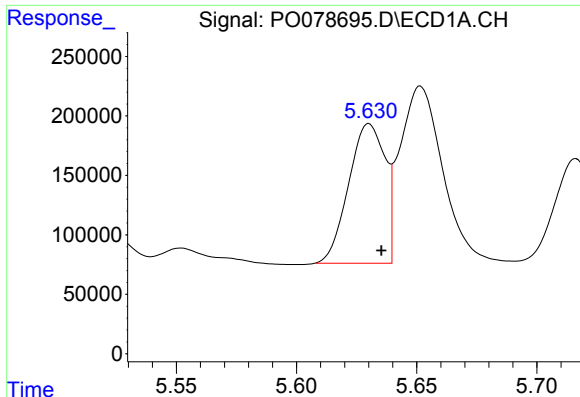
#2 Decachlorobiphenyl

R.T.: 9.942 min  
Delta R.T.: -0.008 min  
Response: 1249139  
Conc: 30.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min  
Delta R.T.: -0.010 min  
Response: 701370  
Conc: 29.17 ng/ml



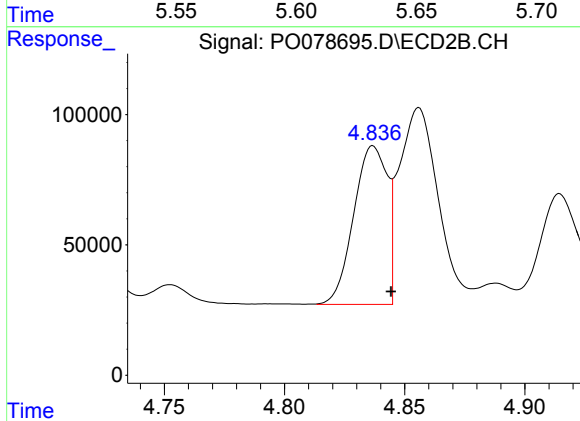
#3 AR-1016-1

R.T.: 5.630 min  
Delta R.T.: -0.005 min  
Response: 1232792  
Conc: 526.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB137011BS

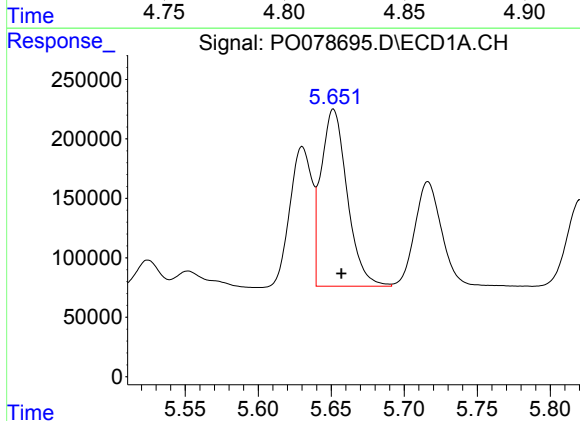
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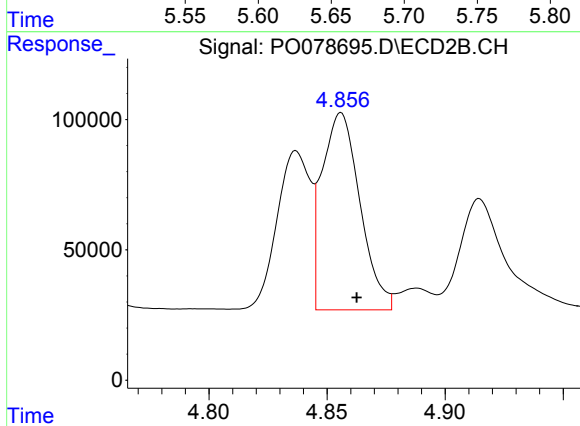
#3 AR-1016-1

R.T.: 4.836 min  
Delta R.T.: -0.008 min  
Response: 610222  
Conc: 583.33 ng/ml m



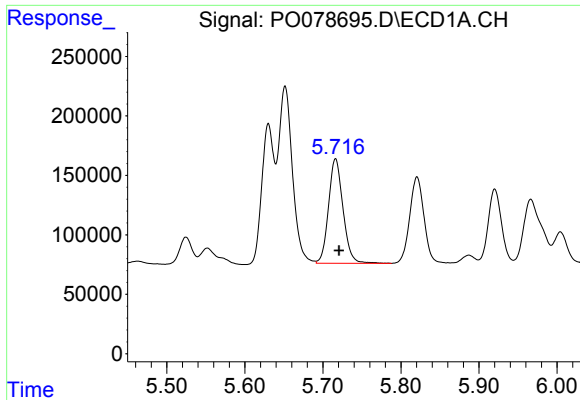
#4 AR-1016-2

R.T.: 5.652 min  
Delta R.T.: -0.005 min  
Response: 1852915  
Conc: 513.95 ng/ml



#4 AR-1016-2

R.T.: 4.856 min  
Delta R.T.: -0.007 min  
Response: 838309  
Conc: 531.01 ng/ml m



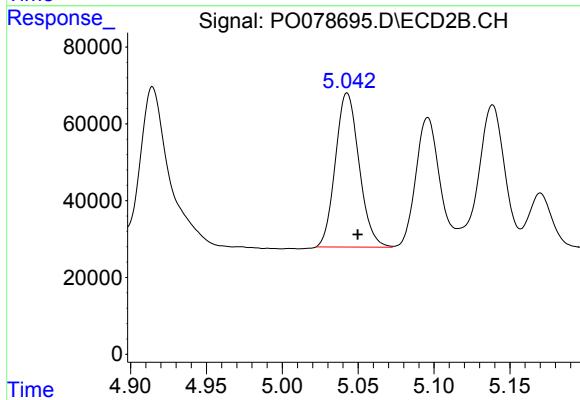
#5 AR-1016-3

R.T.: 5.716 min  
Delta R.T.: -0.005 min  
Response: 1131991  
Conc: 517.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB137011BS

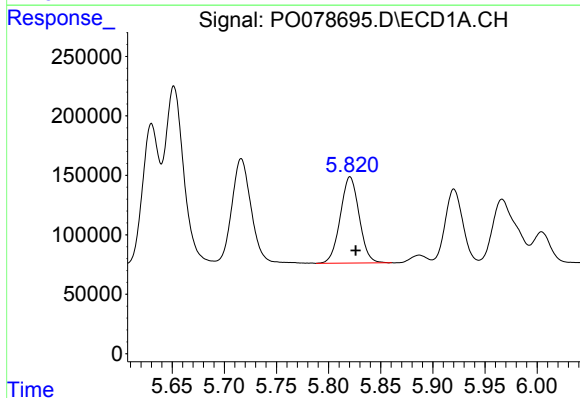
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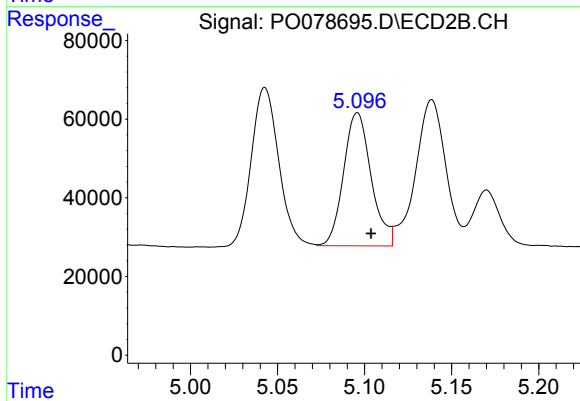
#5 AR-1016-3

R.T.: 5.043 min  
Delta R.T.: -0.007 min  
Response: 436536  
Conc: 545.14 ng/ml



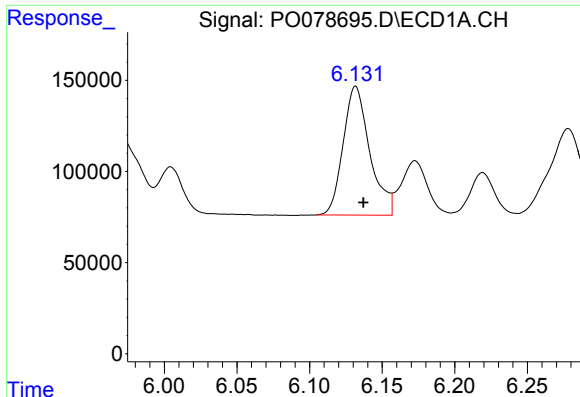
#6 AR-1016-4

R.T.: 5.821 min  
Delta R.T.: -0.005 min  
Response: 910352  
Conc: 518.87 ng/ml



#6 AR-1016-4

R.T.: 5.096 min  
Delta R.T.: -0.008 min  
Response: 373089  
Conc: 528.30 ng/ml



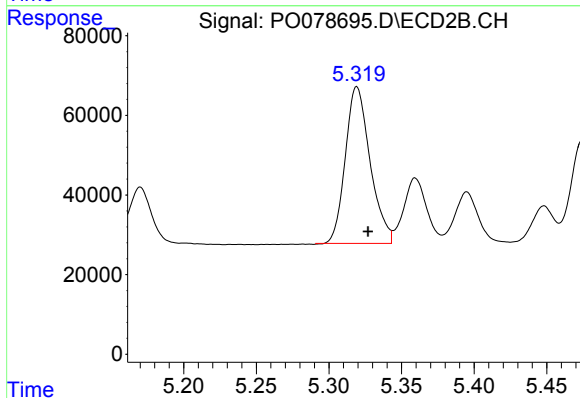
#7 AR-1016-5

R.T.: 6.132 min  
Delta R.T.: -0.005 min  
Response: 902095  
Conc: 519.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB137011BS

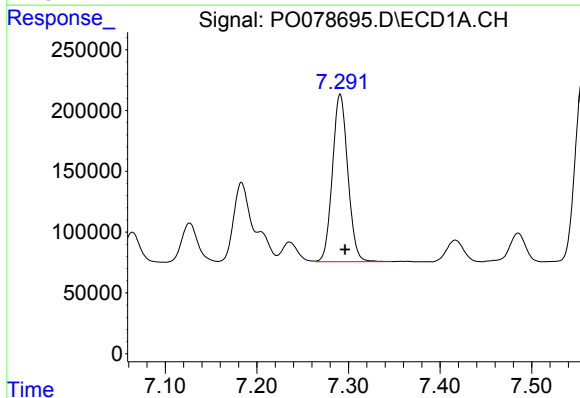
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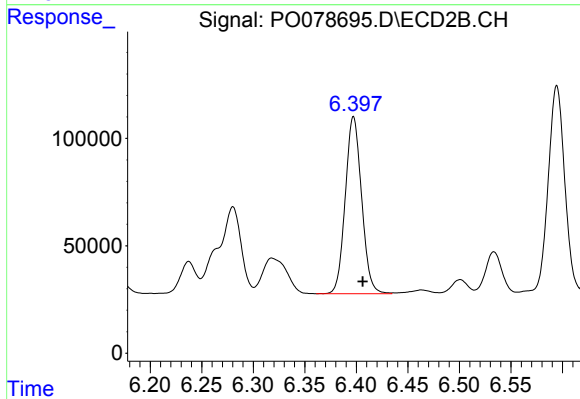
#7 AR-1016-5

R.T.: 5.319 min  
Delta R.T.: -0.008 min  
Response: 466729  
Conc: 535.11 ng/ml m



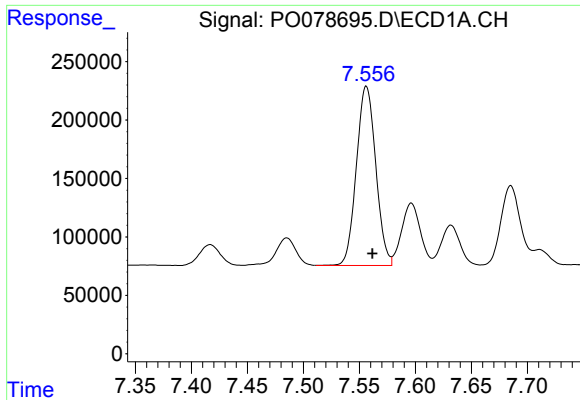
#31 AR-1260-1

R.T.: 7.291 min  
Delta R.T.: -0.006 min  
Response: 1605825  
Conc: 547.68 ng/ml



#31 AR-1260-1

R.T.: 6.397 min  
Delta R.T.: -0.009 min  
Response: 909369  
Conc: 573.14 ng/ml



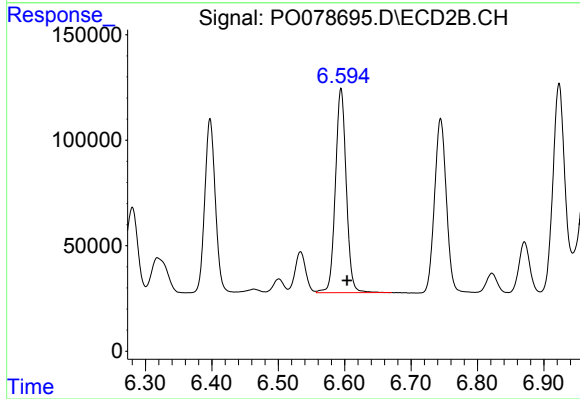
#32 AR-1260-2

R.T.: 7.556 min  
Delta R.T.: -0.005 min  
Response: 1847652  
Conc: 561.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB137011BS

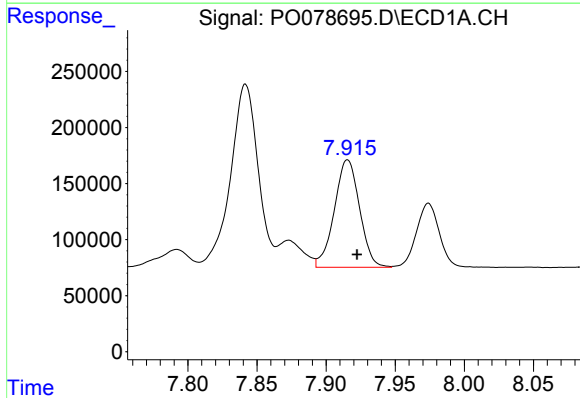
Manual Integrations  
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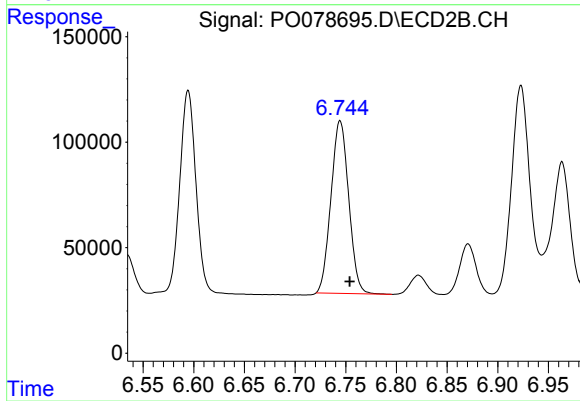
#32 AR-1260-2

R.T.: 6.595 min  
Delta R.T.: -0.009 min  
Response: 1097394  
Conc: 589.20 ng/ml



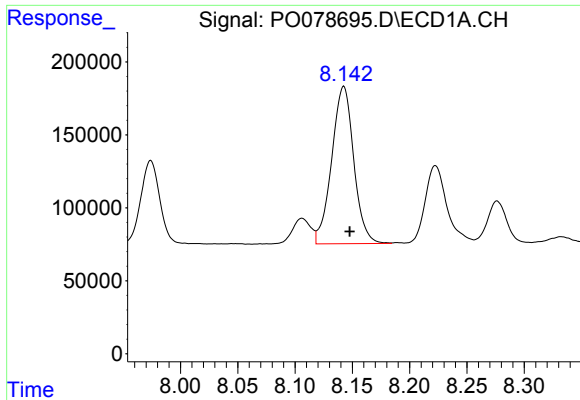
#33 AR-1260-3

R.T.: 7.916 min  
Delta R.T.: -0.007 min  
Response: 1218491  
Conc: 514.56 ng/ml



#33 AR-1260-3

R.T.: 6.745 min  
Delta R.T.: -0.009 min  
Response: 996792  
Conc: 561.77 ng/ml



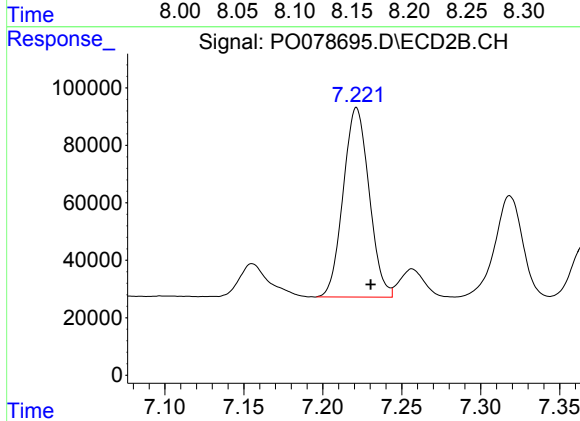
#34 AR-1260-4

R.T.: 8.142 min  
Delta R.T.: -0.005 min  
Response: 1444838  
Conc: 561.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB137011BS

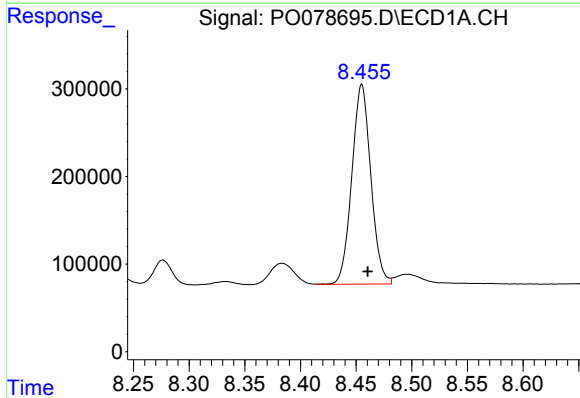
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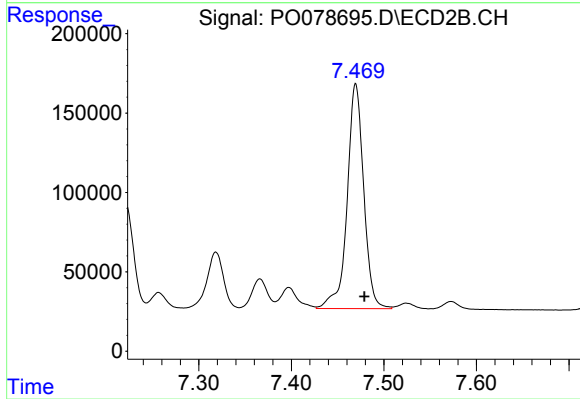
#34 AR-1260-4

R.T.: 7.221 min  
Delta R.T.: -0.009 min  
Response: 752847  
Conc: 513.76 ng/ml



#35 AR-1260-5

R.T.: 8.455 min  
Delta R.T.: -0.005 min  
Response: 2712237  
Conc: 533.35 ng/ml



#35 AR-1260-5

R.T.: 7.470 min  
Delta R.T.: -0.009 min  
Response: 1760365  
Conc: 504.51 ng/ml