

Data Path : P:\HPCHEM1\ECD\_0\Data\P0051818\  
 Data File : P0044779.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 May 2018 21:37  
 Operator : SM/UA  
 Sample : PB109318BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB109318BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 02:09:49 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0051518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 15 15:44:07 2018  
 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...          | 4.025 | 3.293 | 2951070 | 4378518 | 19.258  | 18.265   |
| 2) SA Decachlor...          | 9.332 | 8.028 | 3831682 | 5132620 | 18.635m | 18.241m  |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.884 | 4.101 | 204469  | 284639  | 52.383  | 46.299   |
| 4) L1 AR-1016-2             | 5.223 | 4.532 | 286084  | 201620  | 53.631  | 37.409 # |
| 5) L1 AR-1016-3             | 5.317 | 4.570 | 227194  | 190670  | 54.042  | 29.874 # |
| 6) L1 AR-1016-4             | 5.735 | 4.733 | 161132  | 286851  | 36.497m | 40.661   |
| 7) L1 AR-1016-5             | 5.962 | 5.066 | 190303  | 268037  | 48.786m | 36.321 # |
| 31) L7 AR-1260-1            | 6.690 | 5.716 | 492180  | 833440  | 52.607  | 52.534   |
| 32) L7 AR-1260-2            | 6.941 | 5.904 | 680214  | 1078359 | 53.660  | 49.679   |
| 33) L7 AR-1260-3            | 7.292 | 6.217 | 510218  | 1163269 | 48.478  | 54.155   |
| 34) L7 AR-1260-4            | 7.813 | 6.744 | 1113466 | 1845251 | 46.961  | 43.479   |
| 35) L7 AR-1260-5            | 8.096 | 7.077 | 762556  | 1318425 | 52.248  | 45.330   |
| -----                       |       |       |         |         |         |          |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO051818\  
Data File : PO044779.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 May 2018 21:37  
Operator : SM/UA  
Sample : PB109318BS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

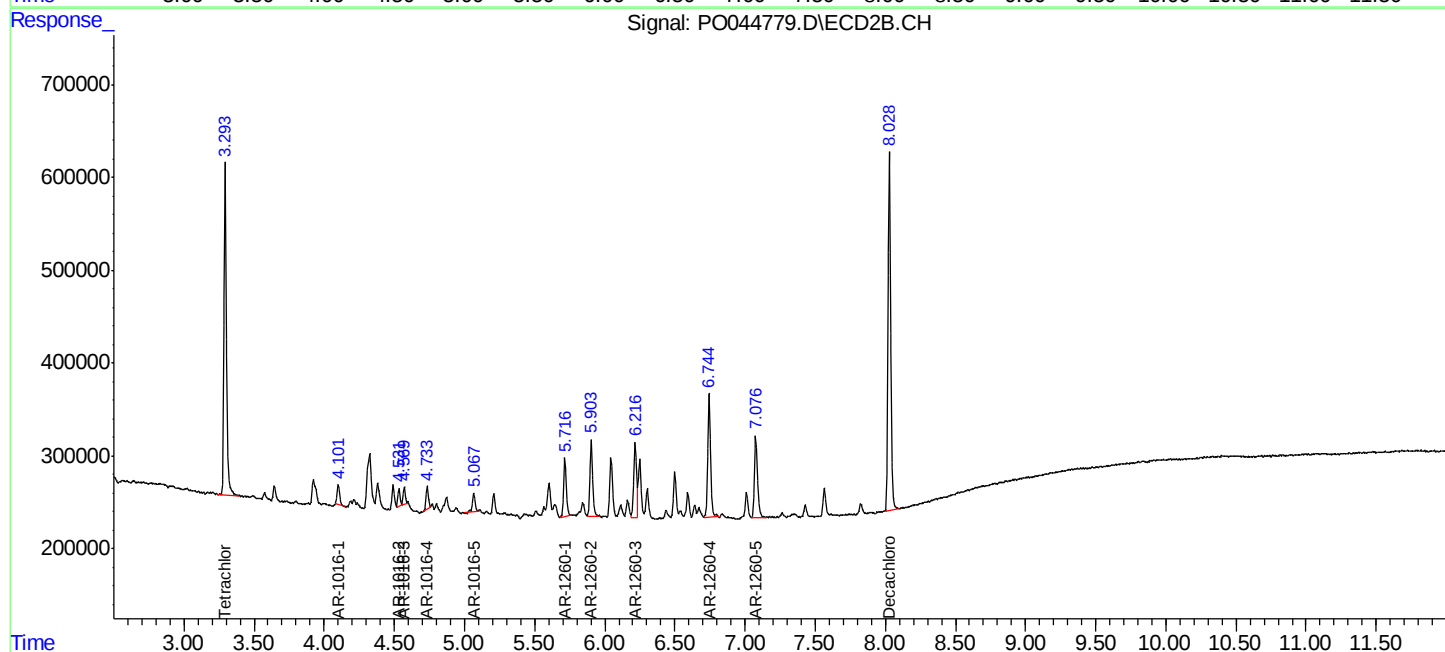
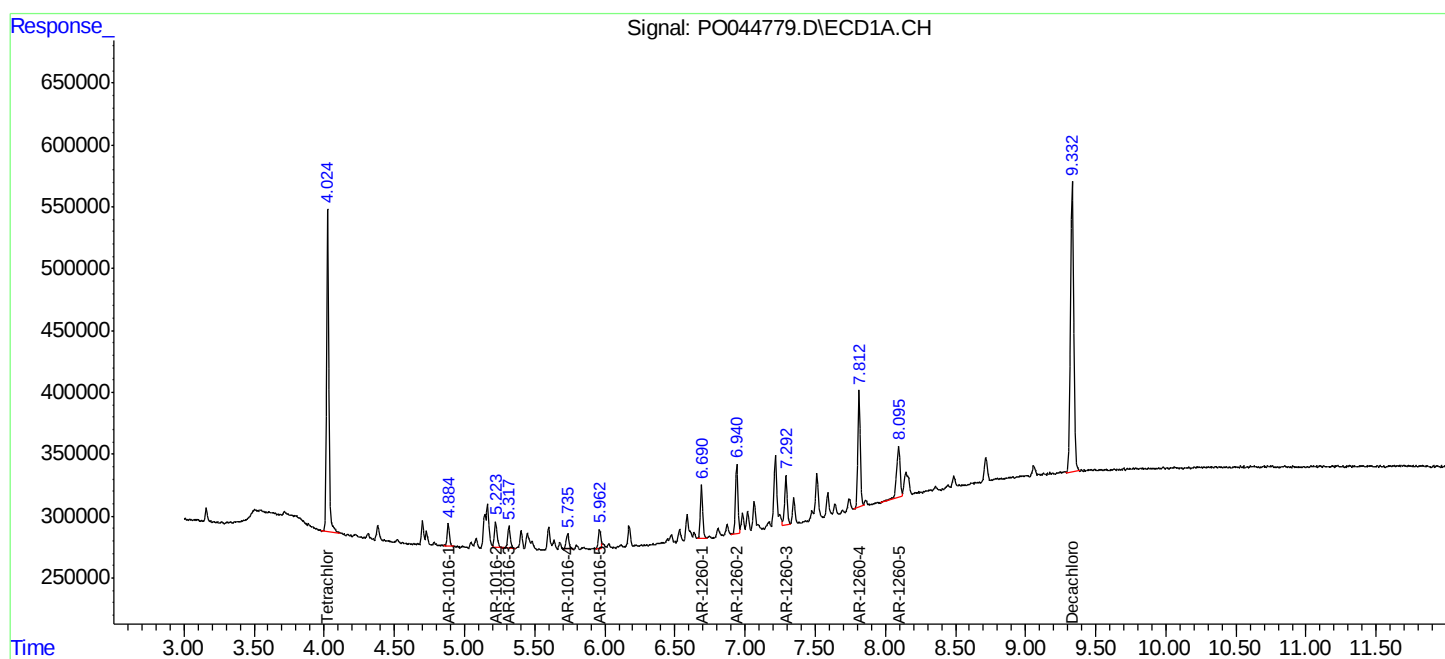
Instrument :  
ECD\_O  
ClientSampleId :  
PB109318BS

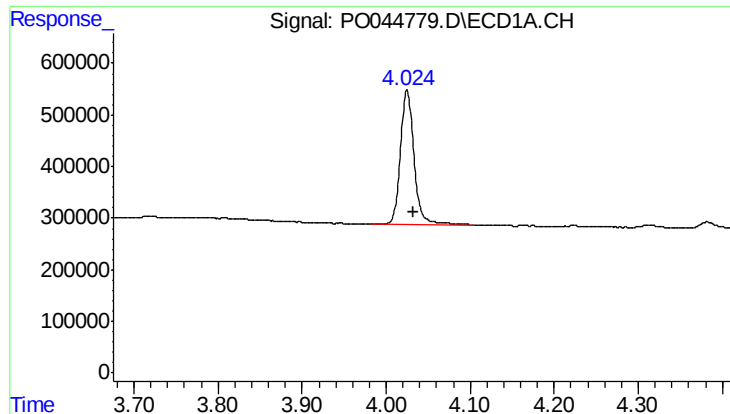
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 02:09:49 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO051518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 15 15:44:07 2018  
Response 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





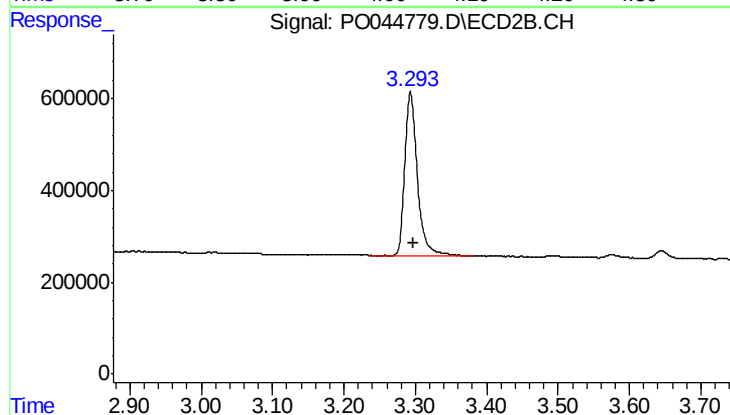
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: -0.008 min  
Response: 2951070  
Conc: 19.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109318BS

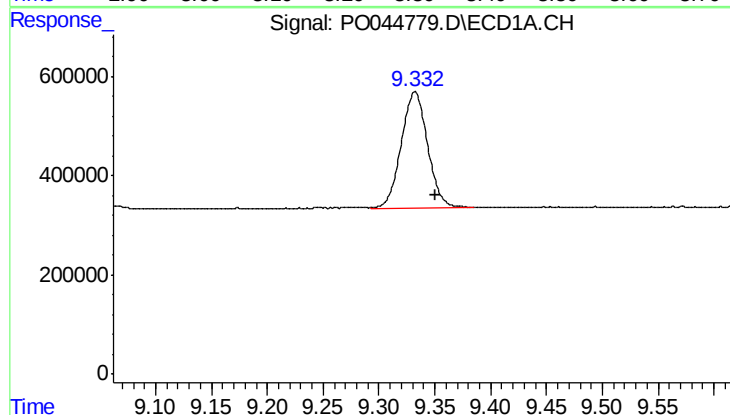
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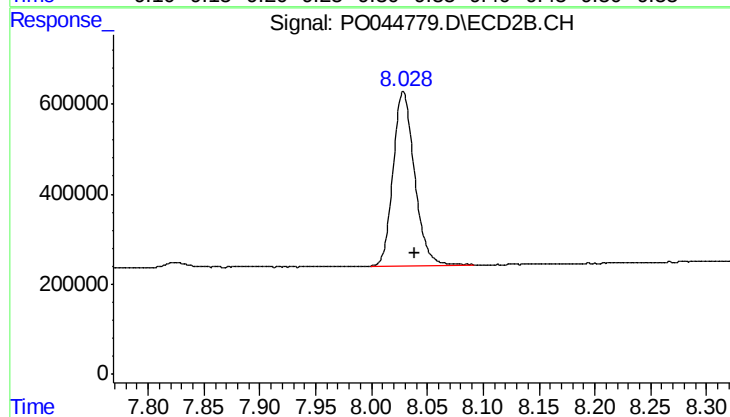
#1 Tetrachloro-m-xylene

R.T.: 3.293 min  
Delta R.T.: -0.005 min  
Response: 4378518  
Conc: 18.27 ng/ml



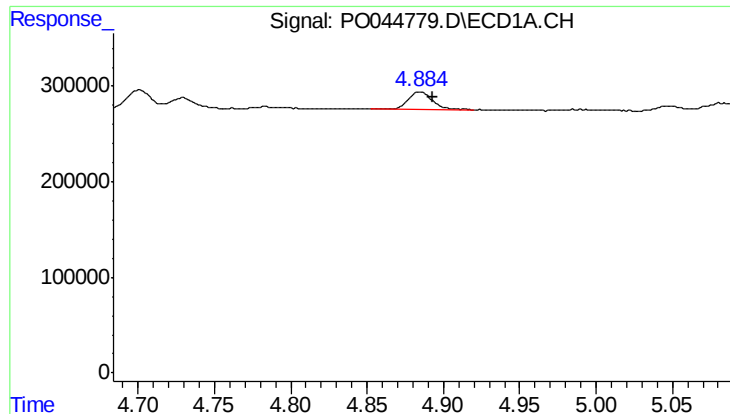
#2 Decachlorobiphenyl

R.T.: 9.332 min  
Delta R.T.: -0.018 min  
Response: 3831682  
Conc: 18.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.028 min  
Delta R.T.: -0.010 min  
Response: 5132620  
Conc: 18.24 ng/ml m



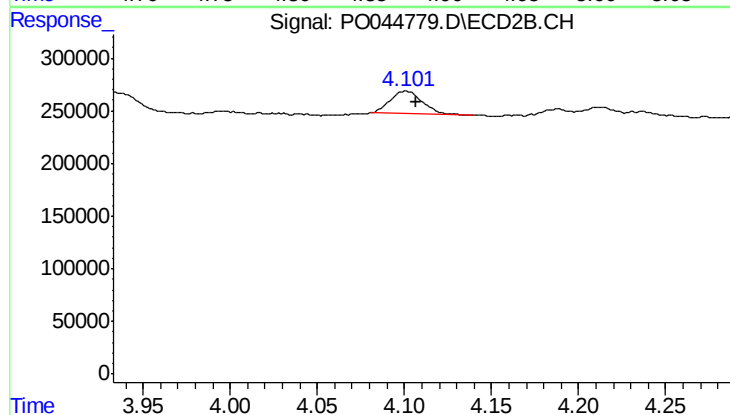
#3 AR-1016-1

R.T.: 4.884 min  
Delta R.T.: -0.009 min  
Response: 204469  
Conc: 52.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109318BS

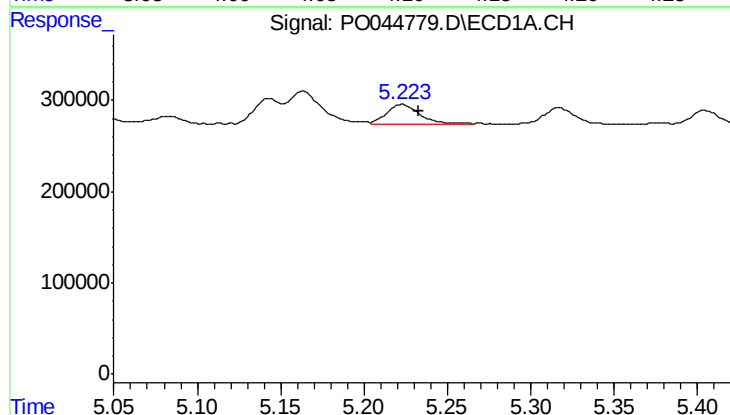
Manual Integrations  
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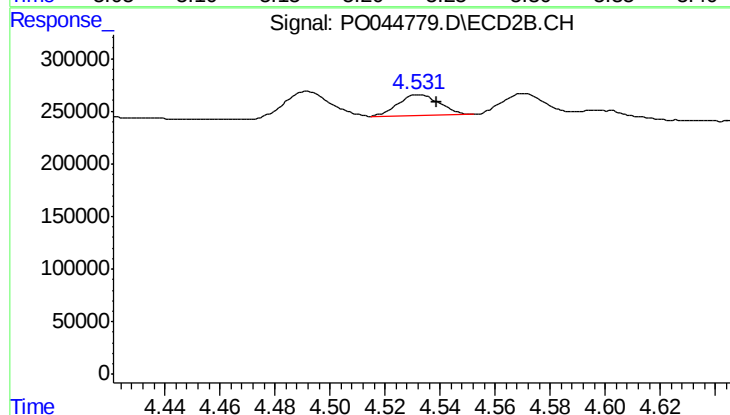
#3 AR-1016-1

R.T.: 4.101 min  
Delta R.T.: -0.006 min  
Response: 284639  
Conc: 46.30 ng/ml



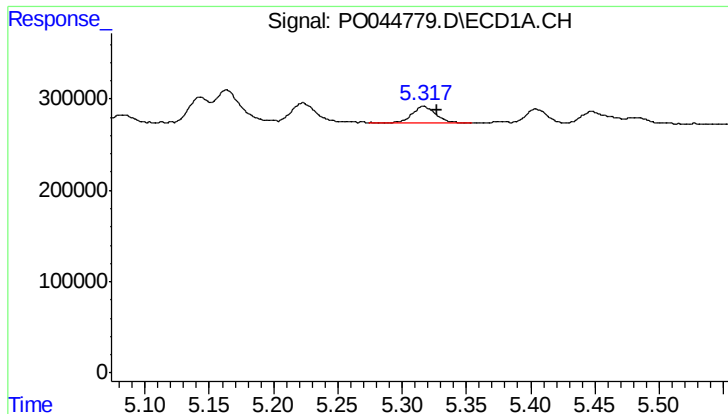
#4 AR-1016-2

R.T.: 5.223 min  
Delta R.T.: -0.010 min  
Response: 286084  
Conc: 53.63 ng/ml



#4 AR-1016-2

R.T.: 4.532 min  
Delta R.T.: -0.007 min  
Response: 201620  
Conc: 37.41 ng/ml



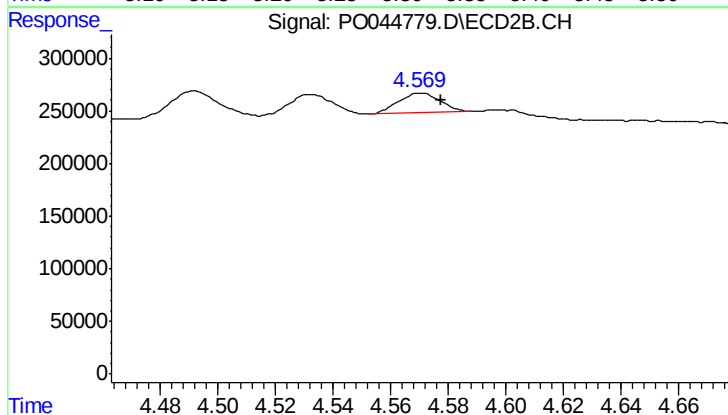
#5 AR-1016-3

R.T.: 5.317 min  
Delta R.T.: -0.011 min  
Response: 227194  
Conc: 54.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109318BS

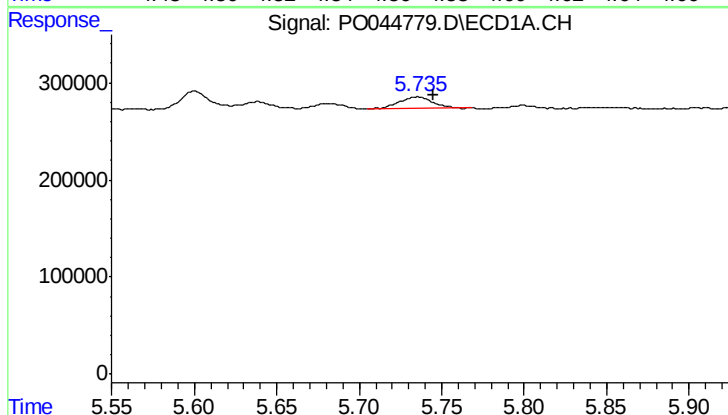
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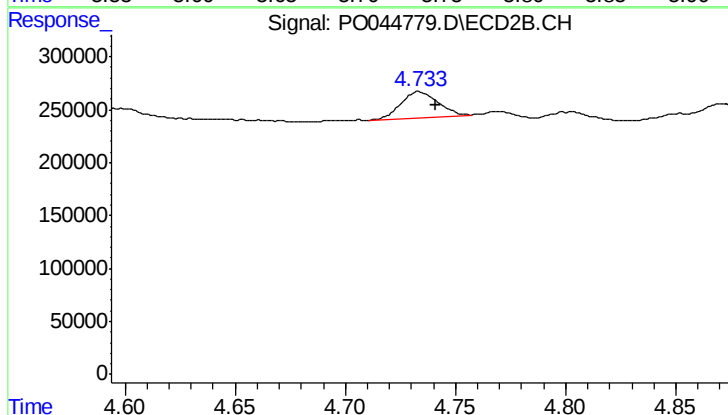
#5 AR-1016-3

R.T.: 4.570 min  
Delta R.T.: -0.007 min  
Response: 190670  
Conc: 29.87 ng/ml



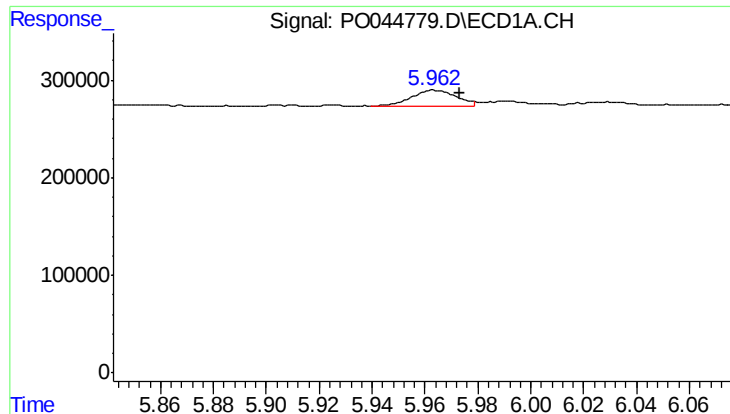
#6 AR-1016-4

R.T.: 5.735 min  
Delta R.T.: -0.010 min  
Response: 161132  
Conc: 36.50 ng/ml m



#6 AR-1016-4

R.T.: 4.733 min  
Delta R.T.: -0.008 min  
Response: 286851  
Conc: 40.66 ng/ml



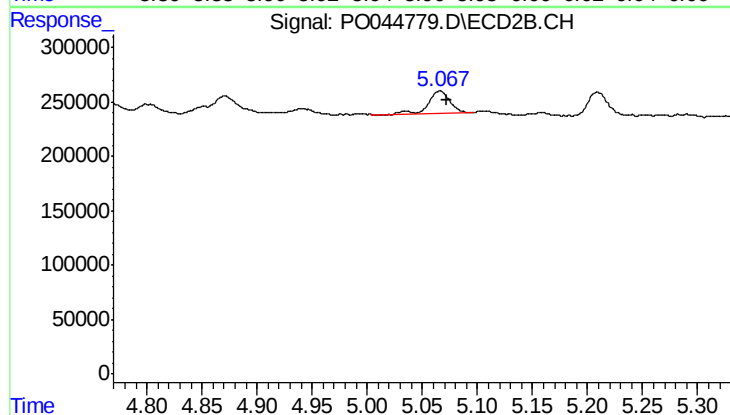
#7 AR-1016-5

R.T.: 5.962 min  
Delta R.T.: -0.011 min  
Response: 190303  
Conc: 48.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109318BS

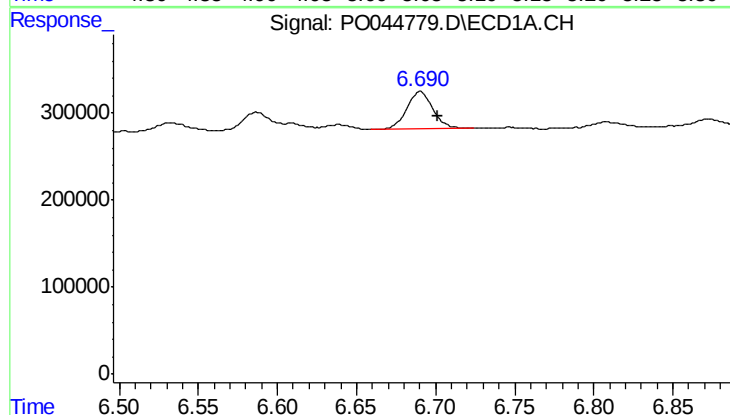
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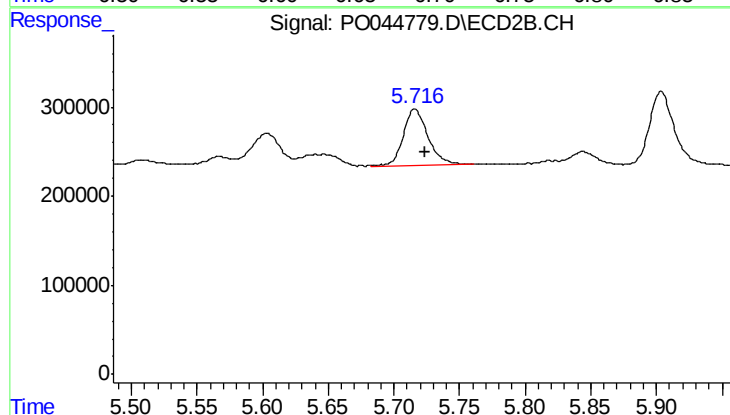
#7 AR-1016-5

R.T.: 5.066 min  
Delta R.T.: -0.006 min  
Response: 268037  
Conc: 36.32 ng/ml



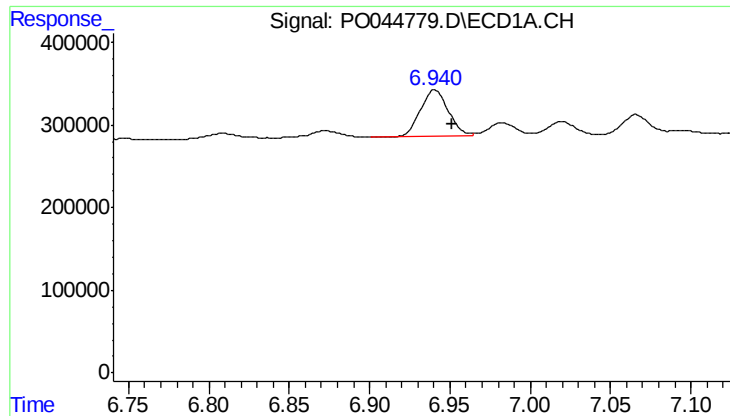
#31 AR-1260-1

R.T.: 6.690 min  
Delta R.T.: -0.011 min  
Response: 492180  
Conc: 52.61 ng/ml



#31 AR-1260-1

R.T.: 5.716 min  
Delta R.T.: -0.008 min  
Response: 833440  
Conc: 52.53 ng/ml



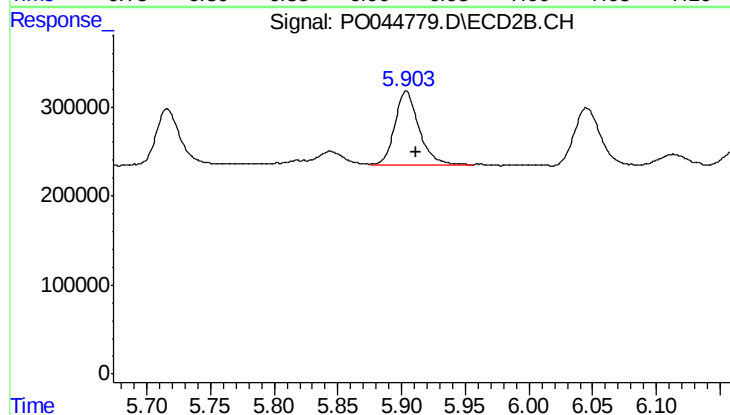
#32 AR-1260-2

R.T.: 6.941 min  
Delta R.T.: -0.011 min  
Response: 680214  
Conc: 53.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109318BS

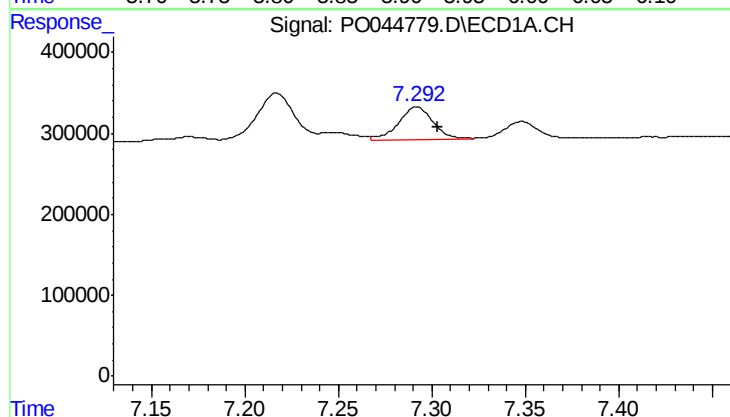
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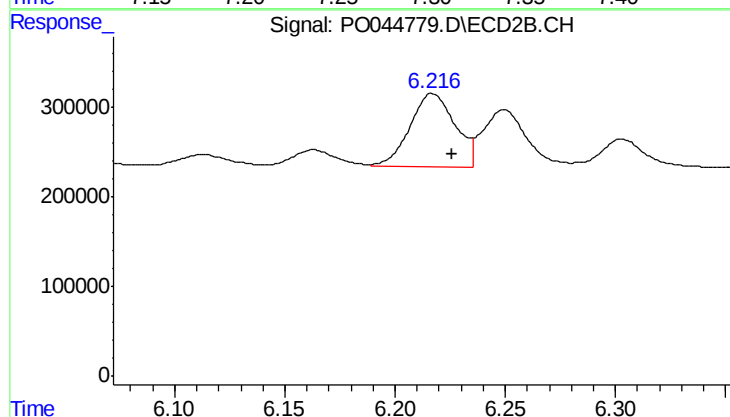
#32 AR-1260-2

R.T.: 5.904 min  
Delta R.T.: -0.008 min  
Response: 1078359  
Conc: 49.68 ng/ml



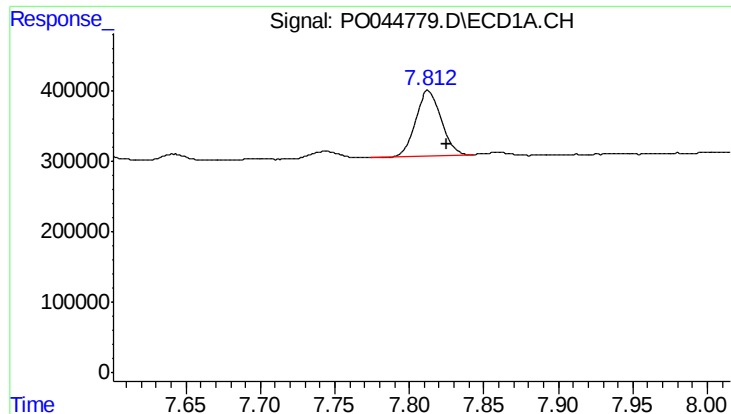
#33 AR-1260-3

R.T.: 7.292 min  
Delta R.T.: -0.011 min  
Response: 510218  
Conc: 48.48 ng/ml



#33 AR-1260-3

R.T.: 6.217 min  
Delta R.T.: -0.009 min  
Response: 1163269  
Conc: 54.16 ng/ml



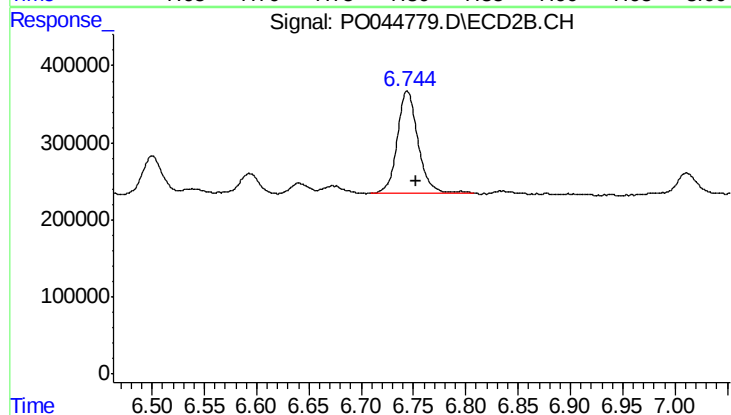
#34 AR-1260-4

R.T.: 7.813 min  
Delta R.T.: -0.012 min  
Response: 1113466  
Conc: 46.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109318BS

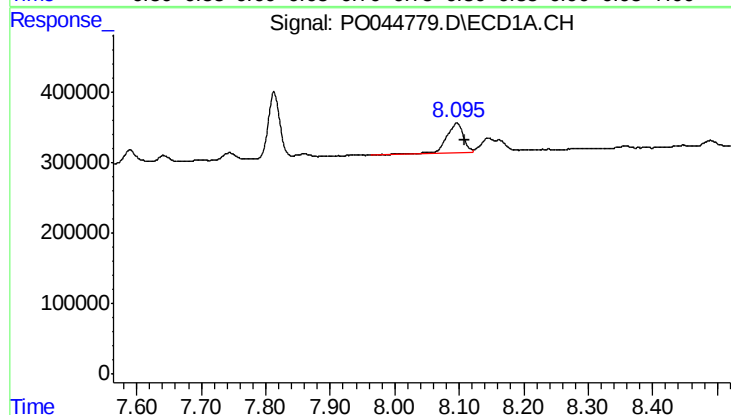
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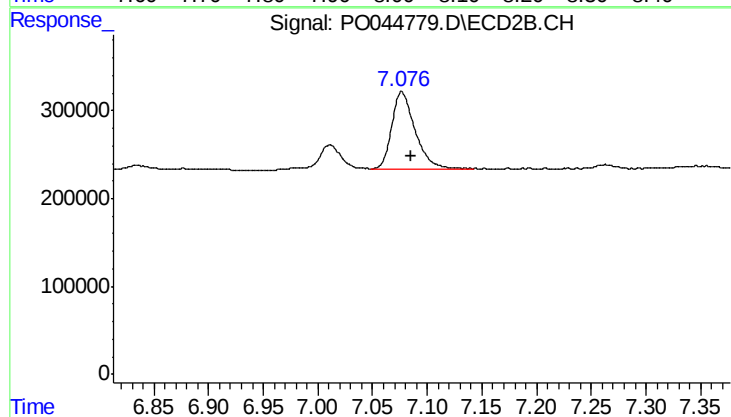
#34 AR-1260-4

R.T.: 6.744 min  
Delta R.T.: -0.009 min  
Response: 1845251  
Conc: 43.48 ng/ml



#35 AR-1260-5

R.T.: 8.096 min  
Delta R.T.: -0.012 min  
Response: 762556  
Conc: 52.25 ng/ml



#35 AR-1260-5

R.T.: 7.077 min  
Delta R.T.: -0.009 min  
Response: 1318425  
Conc: 45.33 ng/ml