

Data Path : P:\HPCHEM1\ECD 0\Data\P0022118\  
 Data File : P0042519.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Feb 2018 20:27  
 Operator : SM/UA  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 08:53:23 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 21 08:41:26 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...          | 4.101 | 3.348 | 1126999 | 1687597 | 4.549   | 4.576m   |
| 2) SA Decachlor...          | 9.484 | 8.136 | 1299074 | 1873207 | 5.140   | 4.858    |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.969 | 4.170 | 332261  | 419839  | 49.474  | 43.838   |
| 4) L1 AR-1016-2             | 5.310 | 4.607 | 455233  | 349566  | 50.836  | 41.275m  |
| 5) L1 AR-1016-3             | 5.405 | 4.646 | 326157  | 495812  | 44.935  | 49.135m  |
| 6) L1 AR-1016-4             | 5.827 | 4.811 | 253907  | 537767  | 35.558m | 48.944m# |
| 7) L1 AR-1016-5             | 6.058 | 5.148 | 443477  | 447064  | 63.806m | 42.294 # |
| 31) L7 AR-1260-1            | 6.789 | 5.804 | 693562  | 1184543 | 50.413  | 49.164m  |
| 32) L7 AR-1260-2            | 7.040 | 5.991 | 907029  | 1644301 | 49.587  | 48.767m  |
| 33) L7 AR-1260-3            | 7.316 | 6.136 | 999014  | 1380766 | 48.148m | 48.443m  |
| 34) L7 AR-1260-4            | 7.394 | 6.307 | 724752  | 1674209 | 48.909m | 48.972   |
| 35) L7 AR-1260-5            | 7.915 | 6.837 | 1640717 | 3181808 | 48.374  | 47.016   |
| -----                       |       |       |         |         |         |          |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO022118\  
Data File : PO042519.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Feb 2018 20:27  
Operator : SM/UA  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

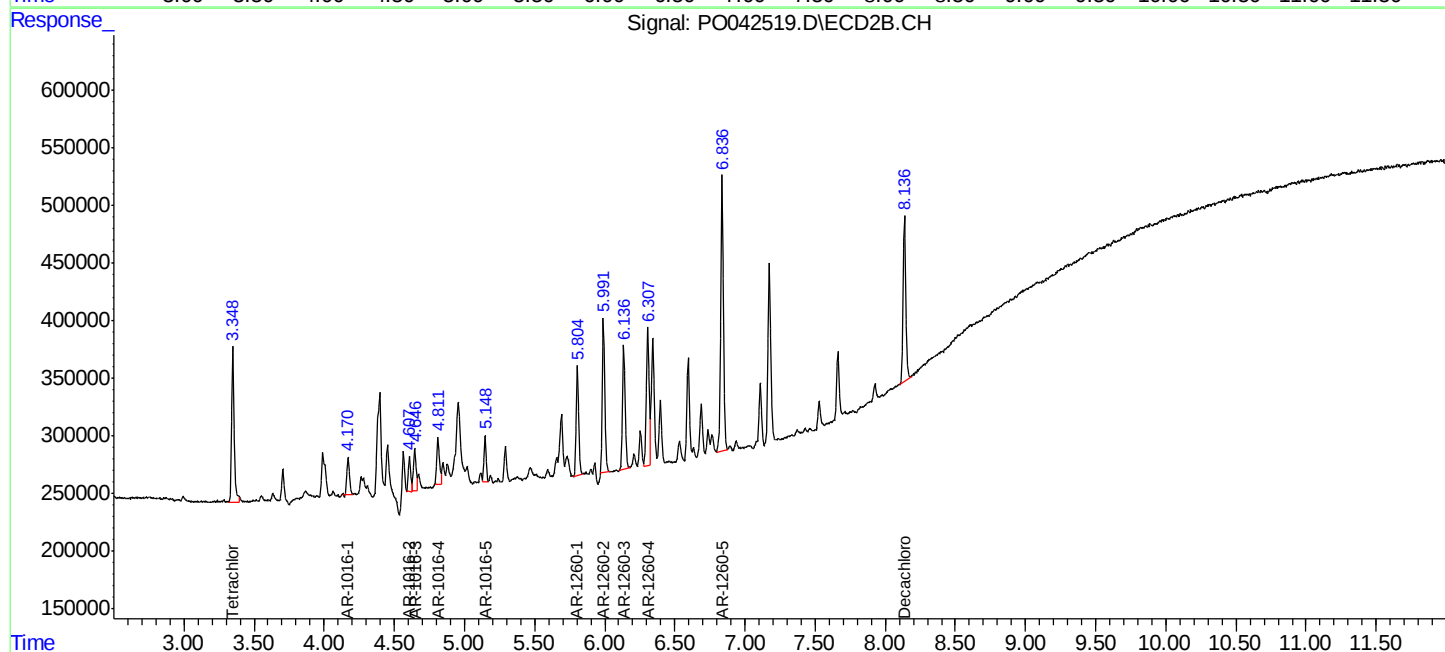
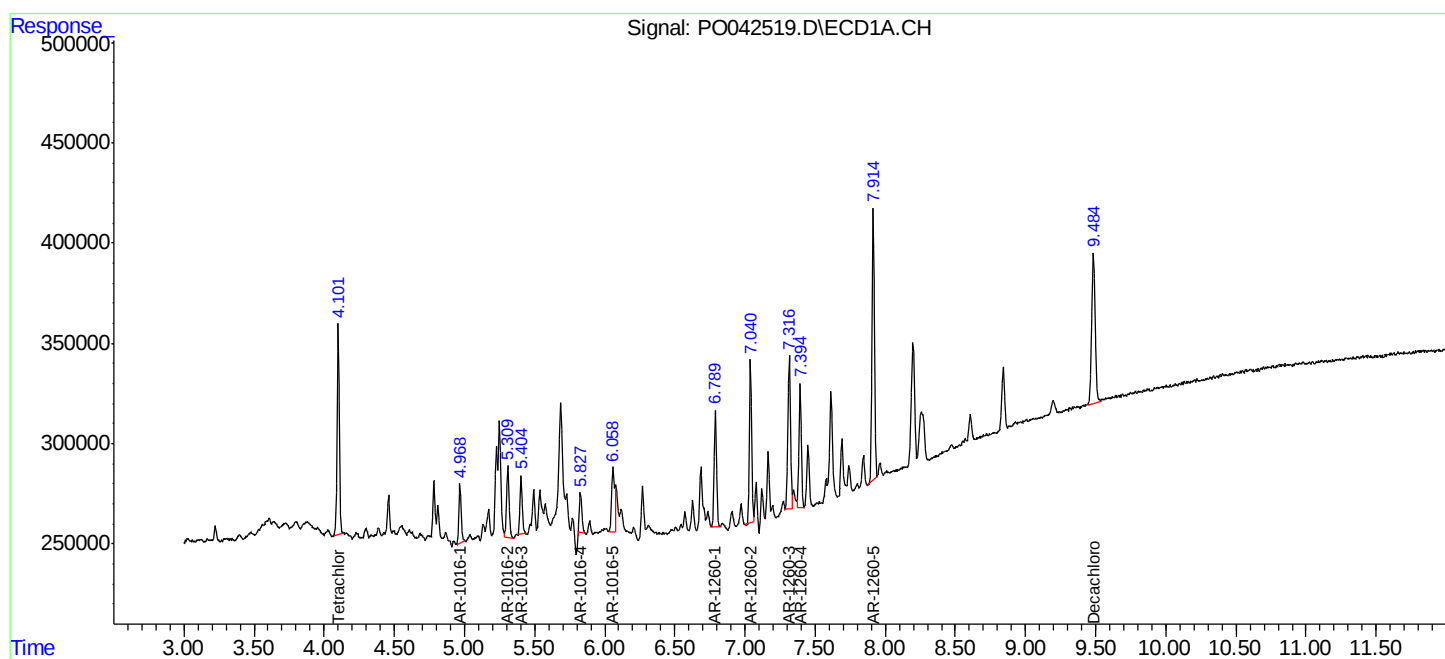
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC050

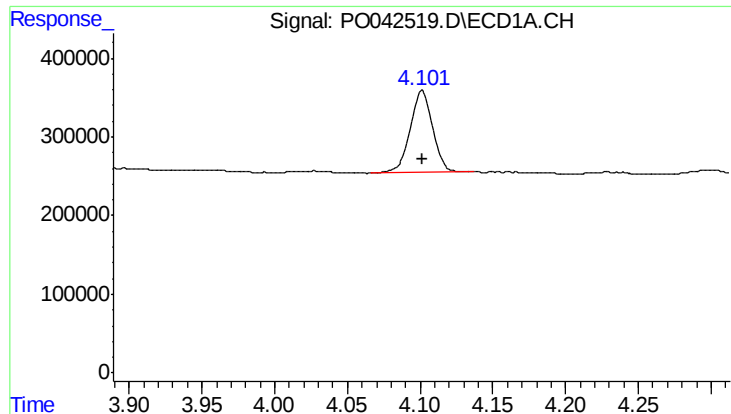
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 08:53:23 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO022118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 21 08:41:26 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





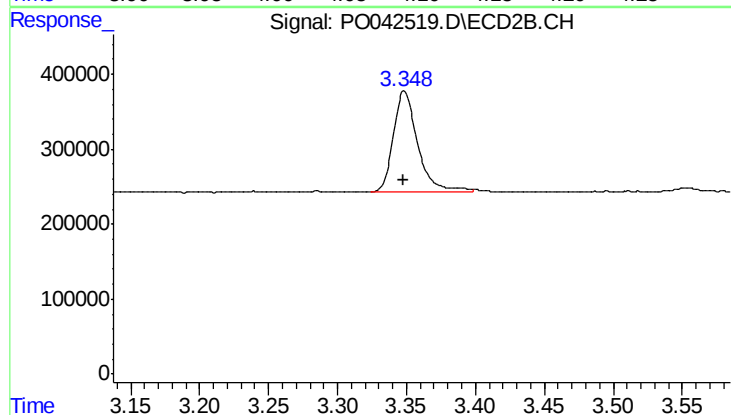
#1 Tetrachloro-m-xylene

R.T.: 4.101 min  
Delta R.T.: 0.000 min  
Response: 1126999  
Conc: 4.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

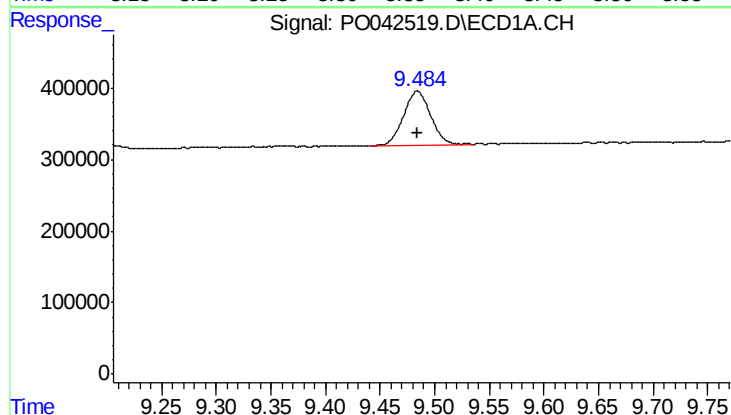
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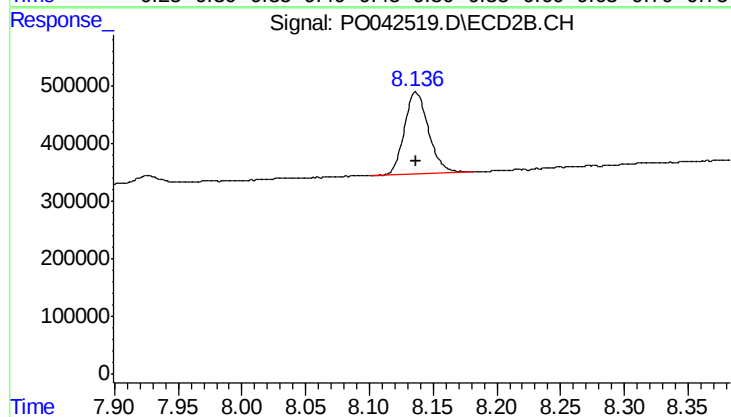
#1 Tetrachloro-m-xylene

R.T.: 3.348 min  
Delta R.T.: 0.000 min  
Response: 1687597  
Conc: 4.58 ng/ml m



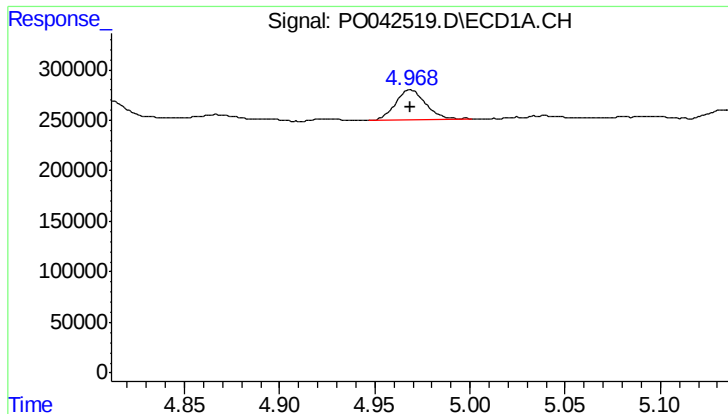
#2 Decachlorobiphenyl

R.T.: 9.484 min  
Delta R.T.: 0.000 min  
Response: 1299074  
Conc: 5.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.136 min  
Delta R.T.: 0.000 min  
Response: 1873207  
Conc: 4.86 ng/ml



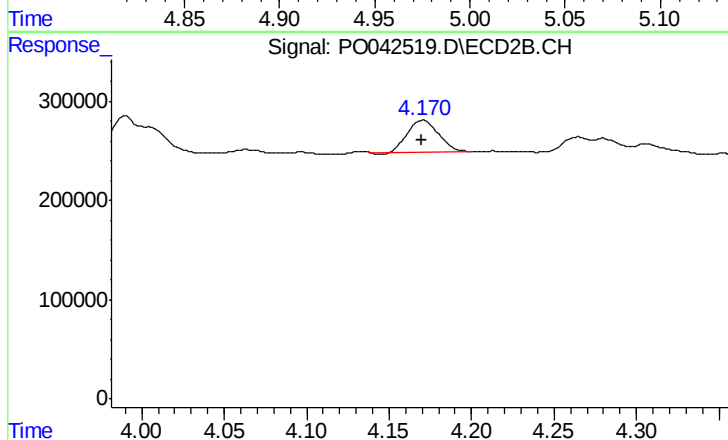
#3 AR-1016-1

R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 332261  
Conc: 49.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

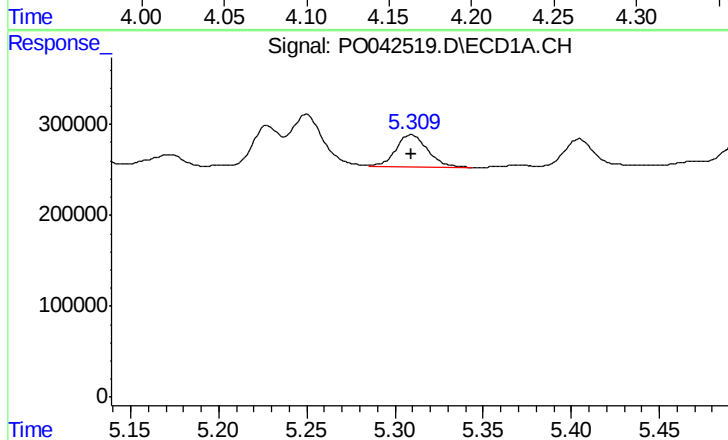
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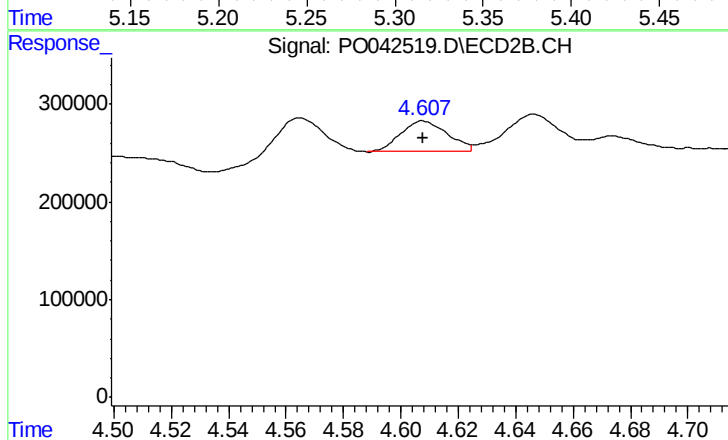
#3 AR-1016-1

R.T.: 4.170 min  
Delta R.T.: 0.000 min  
Response: 419839  
Conc: 43.84 ng/ml



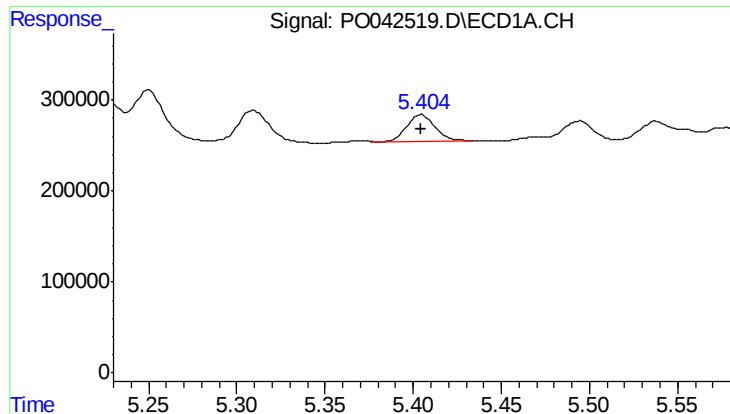
#4 AR-1016-2

R.T.: 5.310 min  
Delta R.T.: 0.000 min  
Response: 455233  
Conc: 50.84 ng/ml



#4 AR-1016-2

R.T.: 4.607 min  
Delta R.T.: 0.000 min  
Response: 349566  
Conc: 41.27 ng/ml m



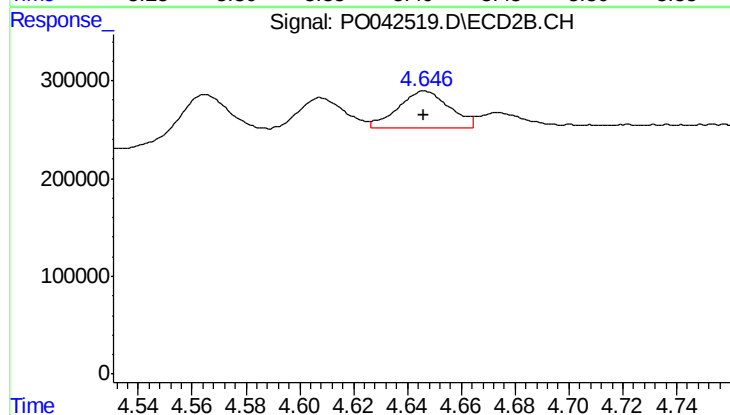
#5 AR-1016-3

R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 326157  
Conc: 44.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

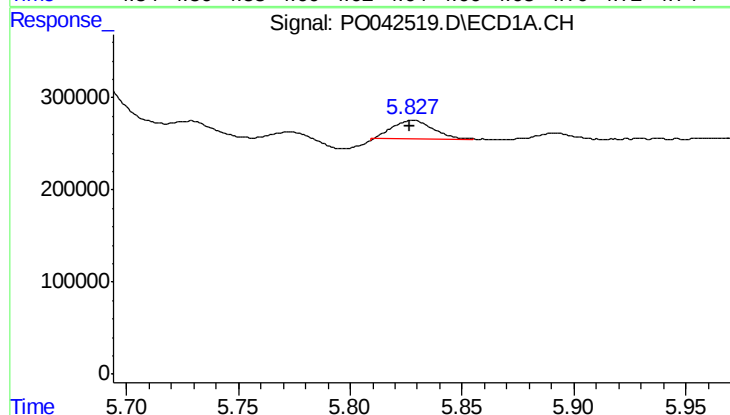
Manual Integrations  
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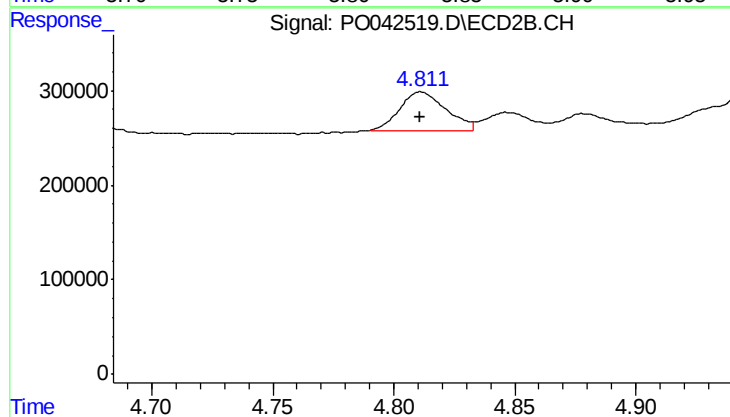
#5 AR-1016-3

R.T.: 4.646 min  
Delta R.T.: 0.000 min  
Response: 495812  
Conc: 49.13 ng/ml m



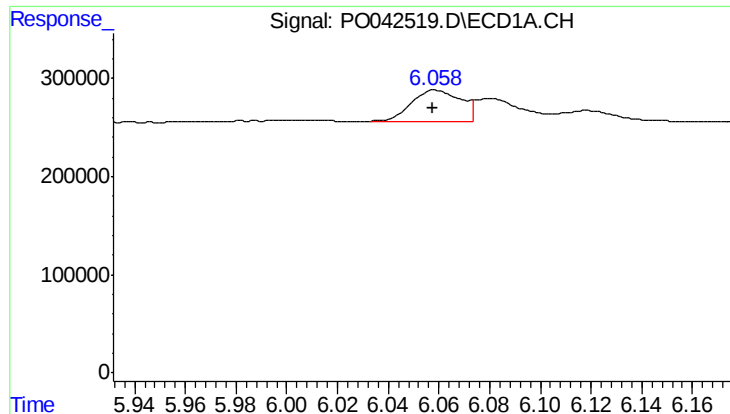
#6 AR-1016-4

R.T.: 5.827 min  
Delta R.T.: 0.000 min  
Response: 253907  
Conc: 35.56 ng/ml m



#6 AR-1016-4

R.T.: 4.811 min  
Delta R.T.: 0.000 min  
Response: 537767  
Conc: 48.94 ng/ml m



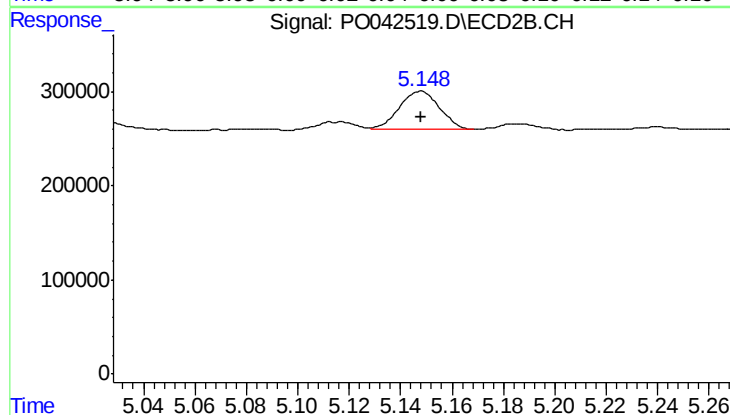
#7 AR-1016-5

R.T.: 6.058 min  
Delta R.T.: 0.000 min  
Response: 443477  
Conc: 63.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

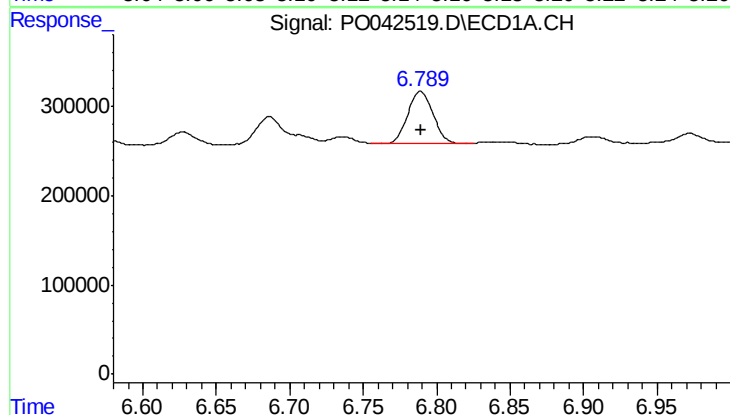
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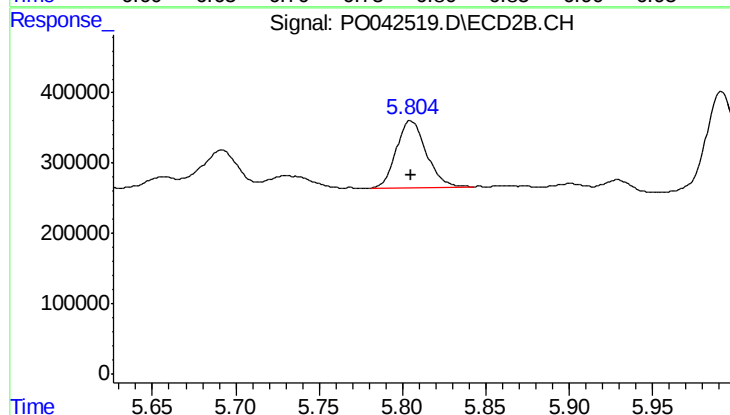
#7 AR-1016-5

R.T.: 5.148 min  
Delta R.T.: 0.000 min  
Response: 447064  
Conc: 42.29 ng/ml



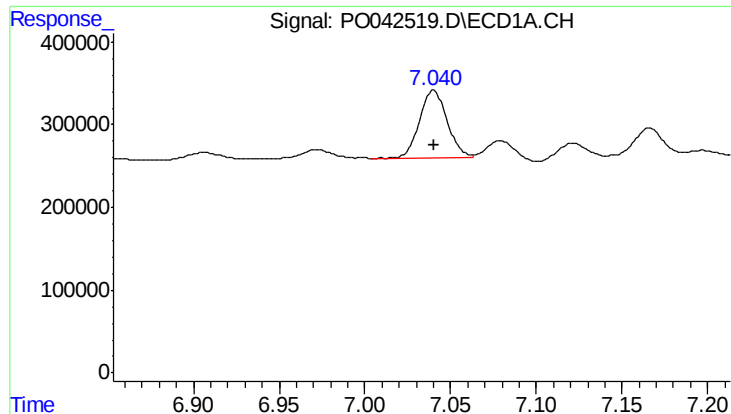
#31 AR-1260-1

R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 693562  
Conc: 50.41 ng/ml



#31 AR-1260-1

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 1184543  
Conc: 49.16 ng/ml m



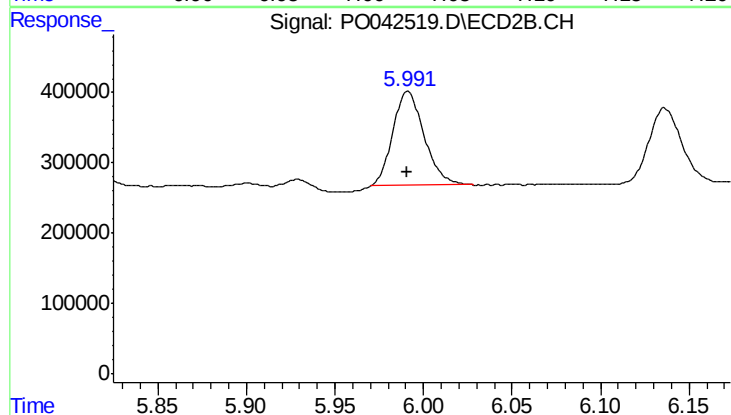
#32 AR-1260-2

R.T.: 7.040 min  
Delta R.T.: 0.000 min  
Response: 907029  
Conc: 49.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

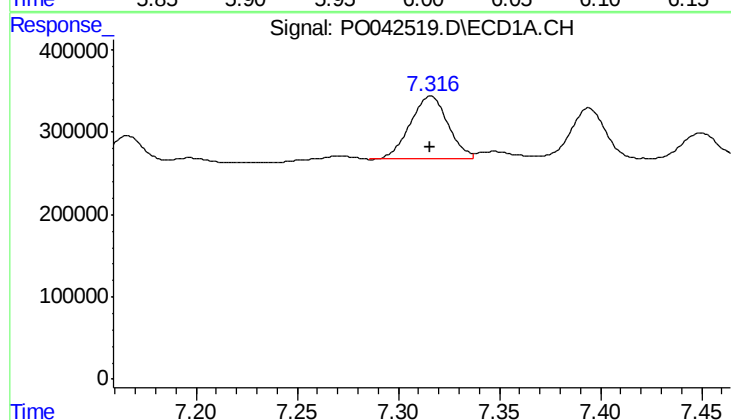
Manual Integrations  
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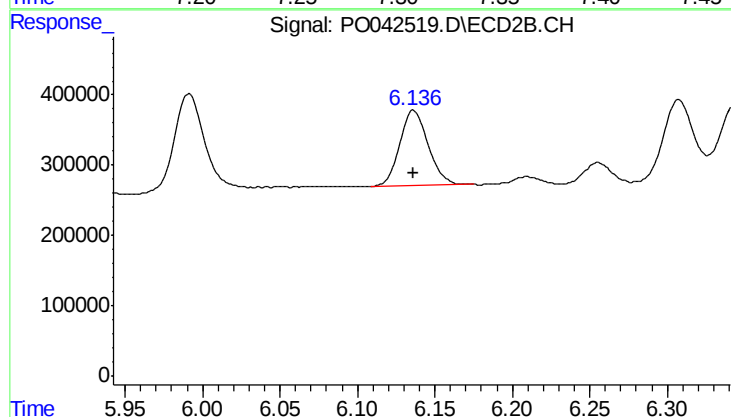
#32 AR-1260-2

R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 1644301  
Conc: 48.77 ng/ml m



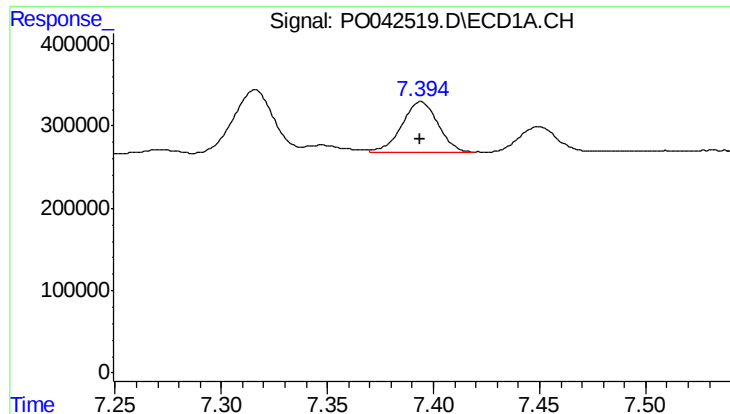
#33 AR-1260-3

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 999014  
Conc: 48.15 ng/ml m



#33 AR-1260-3

R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 1380766  
Conc: 48.44 ng/ml m



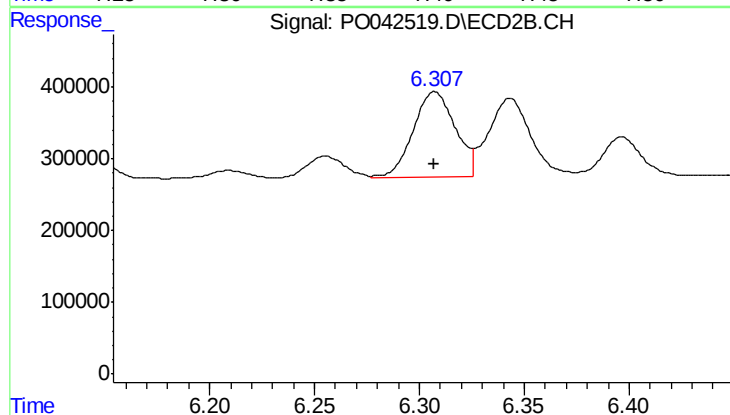
#34 AR-1260-4

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 724752  
Conc: 48.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

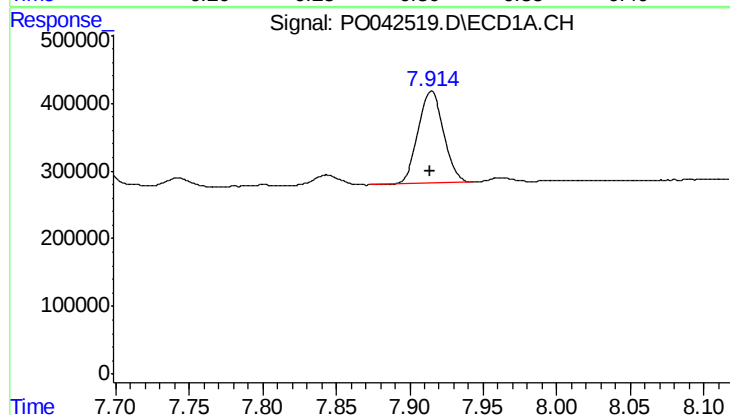
Manual Integrations  
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2/21/2018 3:04:01 PM



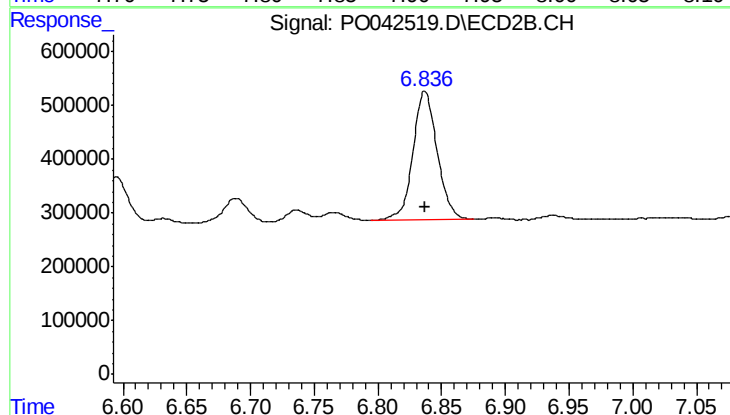
#34 AR-1260-4

R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 1674209  
Conc: 48.97 ng/ml



#35 AR-1260-5

R.T.: 7.915 min  
Delta R.T.: 0.000 min  
Response: 1640717  
Conc: 48.37 ng/ml



#35 AR-1260-5

R.T.: 6.837 min  
Delta R.T.: 0.000 min  
Response: 3181808  
Conc: 47.02 ng/ml