

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083019\  
 Data File : P0060160.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2019 10:18  
 Operator : SM/AJ  
 Sample : K4602-08  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PAR-C1-C4-(0-3.11)

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 13:13:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 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... | 4.119 | 3.496 | 872294 | 751366 | 24.914m | 20.874   |
| 2)                          | SA Decachlor... | 9.573 | 8.347 | 692611 | 582699 | 13.019m | 14.451m  |
| Target Compounds            |                 |       |       |        |        |         |          |
| 26)                         | L6 AR-1254-1    | 6.102 | 5.323 | 82540  | 62298  | 39.560  | 26.266 # |
| 27)                         | L6 AR-1254-2    | 6.317 | 5.468 | 113545 | 60040  | 34.034  | 28.614   |
| 28)                         | L6 AR-1254-3    | 6.681 | 5.864 | 159284 | 171835 | 44.888  | 51.103   |
| 29)                         | L6 AR-1254-4    | 6.964 | 6.090 | 112048 | 51310  | 38.040  | 24.886 # |
| 30)                         | L6 AR-1254-5    | 7.378 | 6.496 | 328316 | 227254 | 106.169 | 73.190 # |
| 31)                         | L7 AR-1260-1    | 6.839 | 5.988 | 269505 | 212864 | 99.971  | 93.406   |
| 32)                         | L7 AR-1260-2    | 7.094 | 6.176 | 163413 | 98067  | 44.041  | 33.471   |
| 33)                         | L7 AR-1260-3    | 7.447 | 6.322 | 262249 | 153079 | 80.043  | 57.784m# |
| 34)                         | L7 AR-1260-4    | 7.673 | 6.785 | 265232 | 169551 | 86.358m | 74.937   |
| 35)                         | L7 AR-1260-5    | 7.981 | 7.028 | 441965 | 418351 | 62.416m | 76.018   |
| -----                       |                 |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083019\  
Data File : PO060160.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2019 10:18  
Operator : SM/AJ  
Sample : K4602-08  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

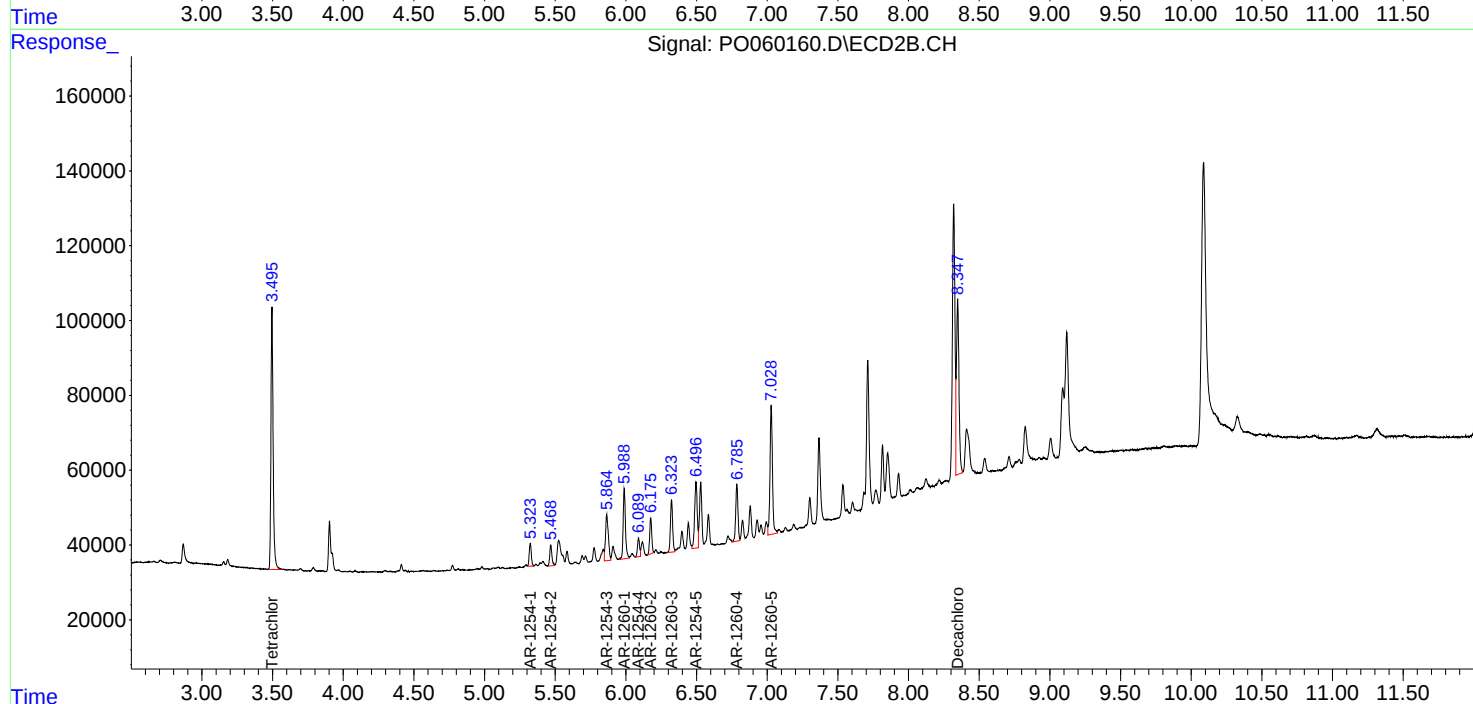
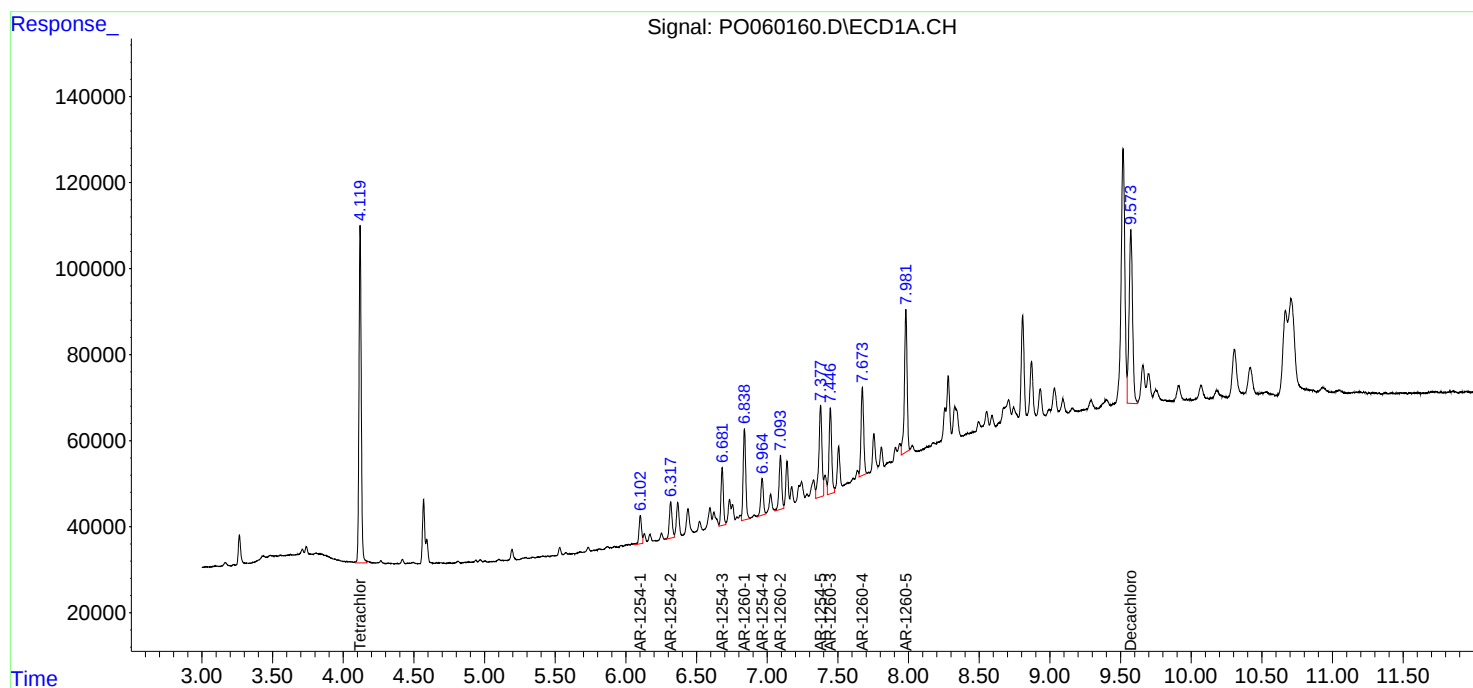
Instrument :  
ECD\_O  
ClientSampleId :  
PAR-C1-C4-(0-3.11)

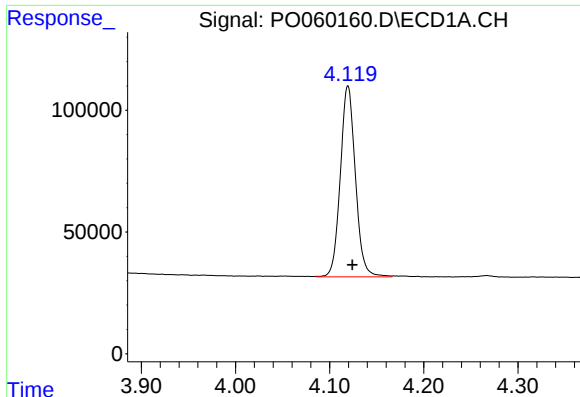
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 13:13:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 2019  
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





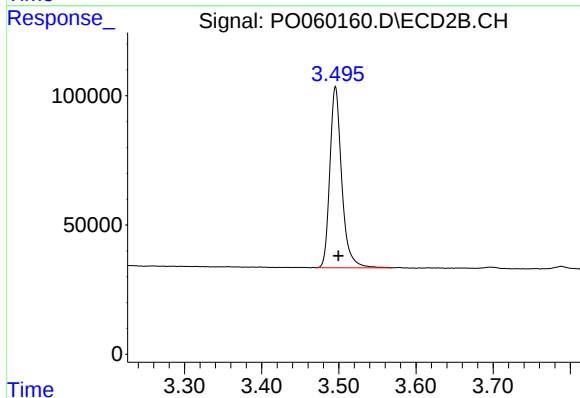
#1 Tetrachloro-m-xylene

R.T.: 4.119 min  
Delta R.T.: -0.005 min  
Response: 872294  
Conc: 24.91 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-C1-C4-(0-3.11)

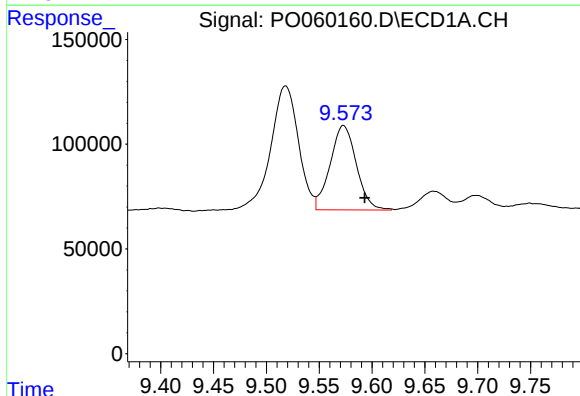
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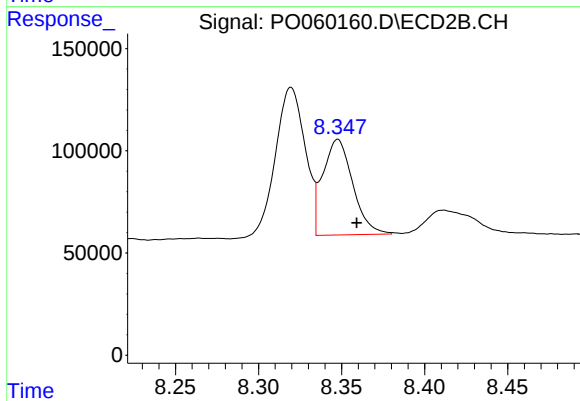
#1 Tetrachloro-m-xylene

R.T.: 3.496 min  
Delta R.T.: -0.004 min  
Response: 751366  
Conc: 20.87 ng/ml



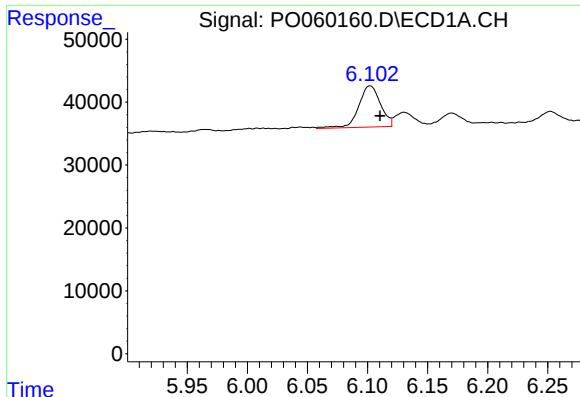
#2 Decachlorobiphenyl

R.T.: 9.573 min  
Delta R.T.: -0.021 min  
Response: 692611  
Conc: 13.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.347 min  
Delta R.T.: -0.012 min  
Response: 582699  
Conc: 14.45 ng/ml m



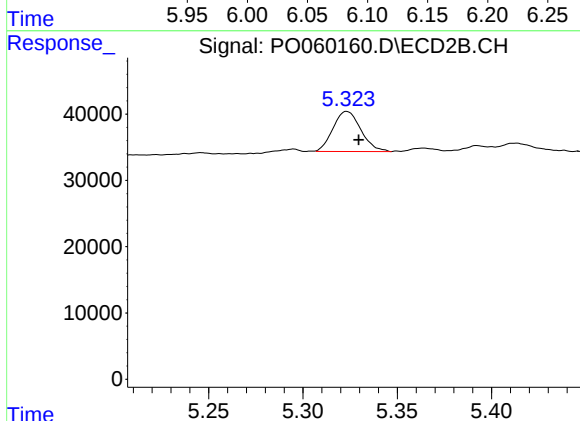
#26 AR-1254-1

R.T.: 6.102 min  
Delta R.T.: -0.008 min  
Response: 82540  
Conc: 39.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-C1-C4-(0-3.11)

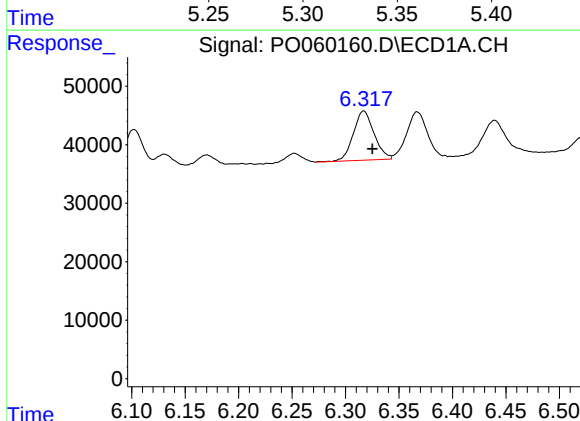
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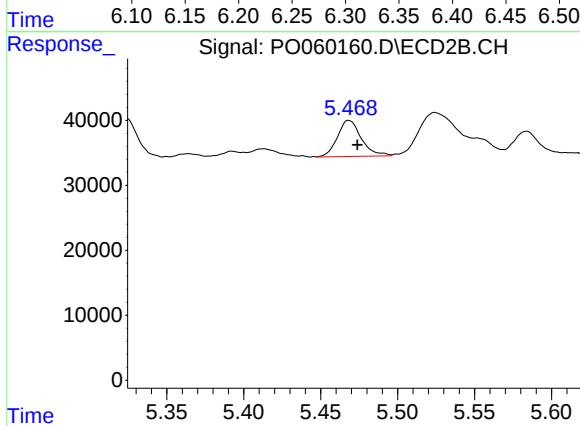
#26 AR-1254-1

R.T.: 5.323 min  
Delta R.T.: -0.006 min  
Response: 62298  
Conc: 26.27 ng/ml



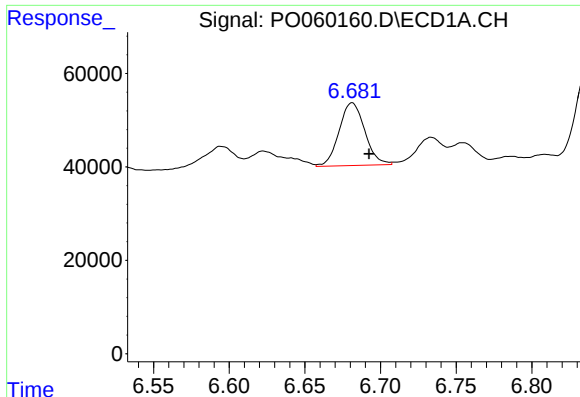
#27 AR-1254-2

R.T.: 6.317 min  
Delta R.T.: -0.008 min  
Response: 113545  
Conc: 34.03 ng/ml



#27 AR-1254-2

R.T.: 5.468 min  
Delta R.T.: -0.006 min  
Response: 60040  
Conc: 28.61 ng/ml



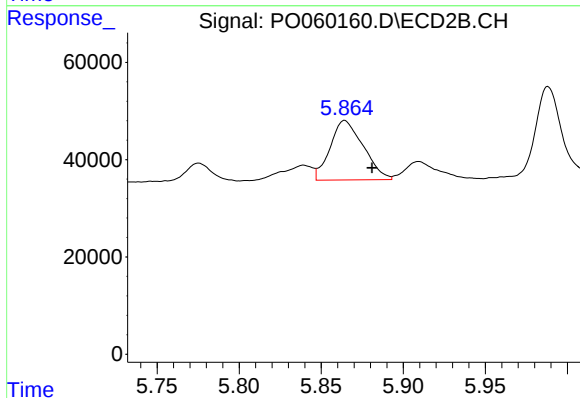
#28 AR-1254-3

R.T.: 6.681 min  
Delta R.T.: -0.011 min  
Response: 159284  
Conc: 44.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-C1-C4-(0-3.11)

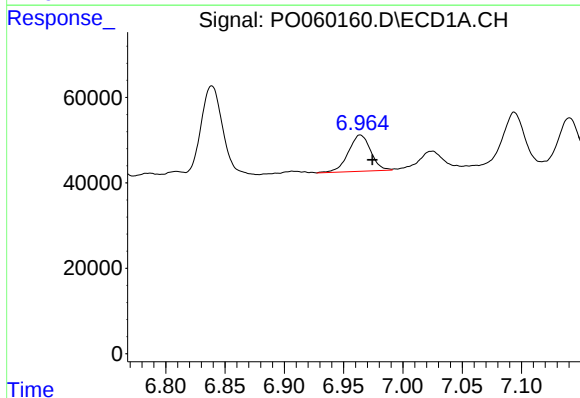
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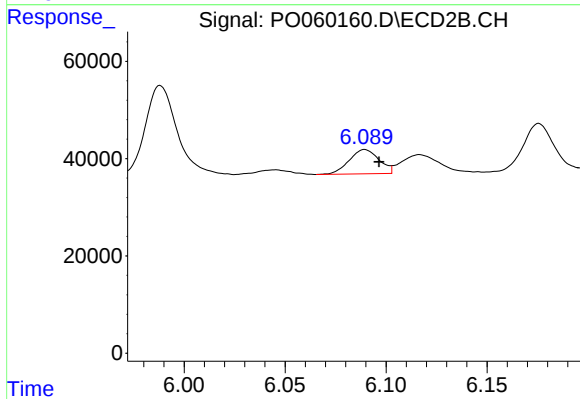
#28 AR-1254-3

R.T.: 5.864 min  
Delta R.T.: -0.017 min  
Response: 171835  
Conc: 51.10 ng/ml



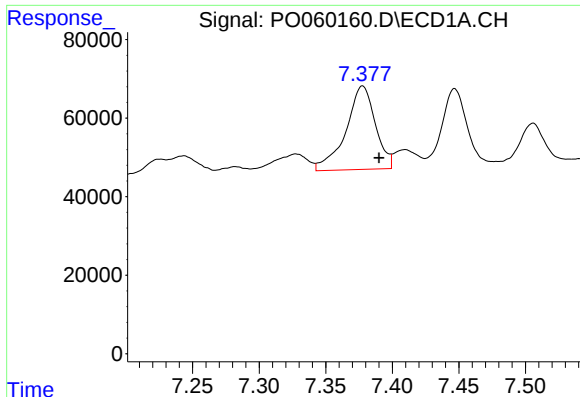
#29 AR-1254-4

R.T.: 6.964 min  
Delta R.T.: -0.010 min  
Response: 112048  
Conc: 38.04 ng/ml



#29 AR-1254-4

R.T.: 6.090 min  
Delta R.T.: -0.007 min  
Response: 51310  
Conc: 24.89 ng/ml



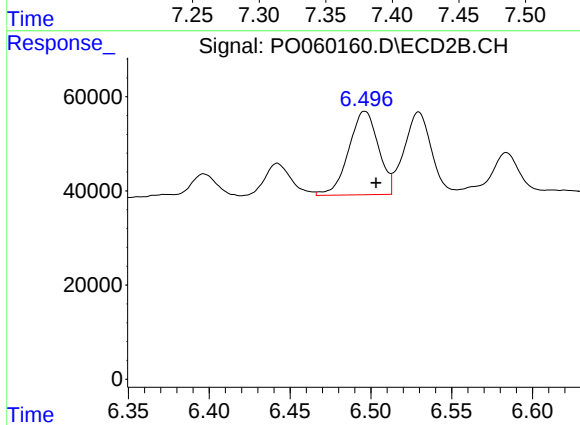
#30 AR-1254-5

R.T.: 7.378 min  
Delta R.T.: -0.012 min  
Response: 328316  
Conc: 106.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-C1-C4-(0-3.11)

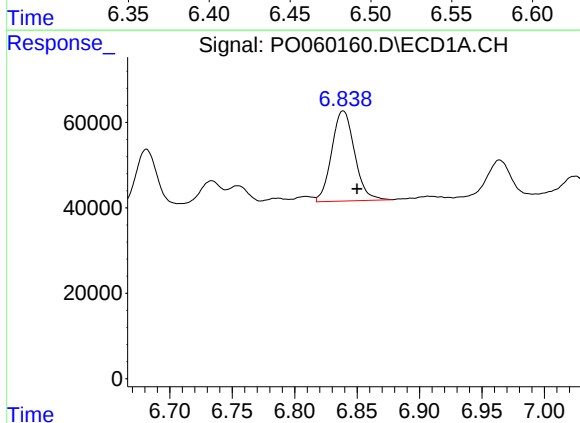
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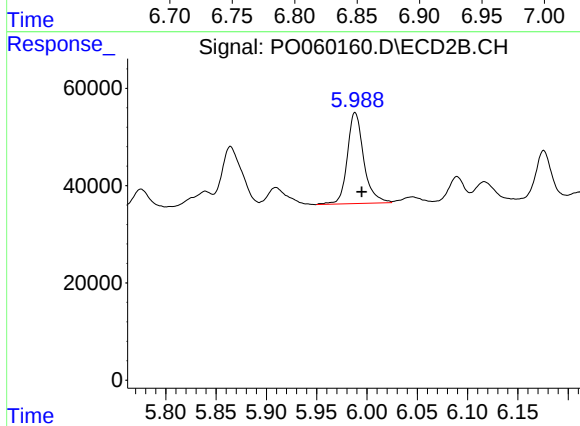
#30 AR-1254-5

R.T.: 6.496 min  
Delta R.T.: -0.007 min  
Response: 227254  
Conc: 73.19 ng/ml



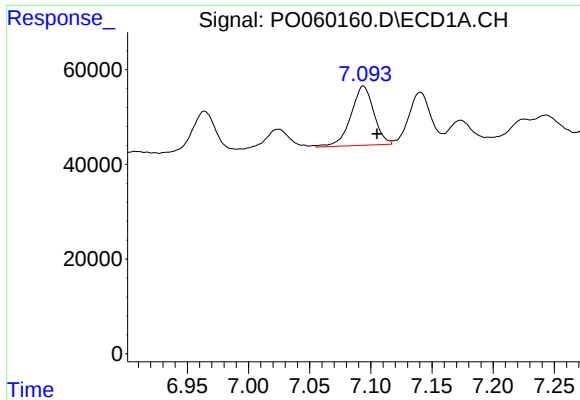
#31 AR-1260-1

R.T.: 6.839 min  
Delta R.T.: -0.011 min  
Response: 269505  
Conc: 99.97 ng/ml



#31 AR-1260-1

R.T.: 5.988 min  
Delta R.T.: -0.006 min  
Response: 212864  
Conc: 93.41 ng/ml



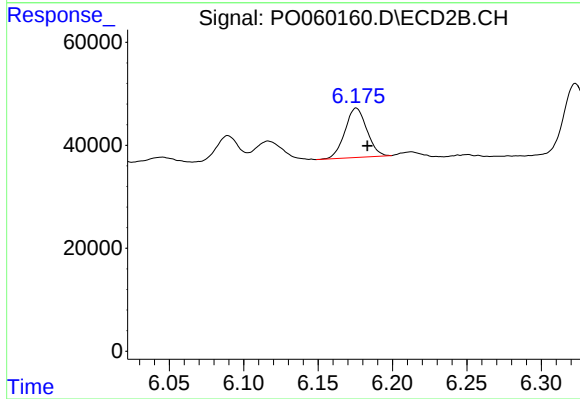
#32 AR-1260-2

R.T.: 7.094 min  
Delta R.T.: -0.011 min  
Response: 163413  
Conc: 44.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-C1-C4-(0-3.11)

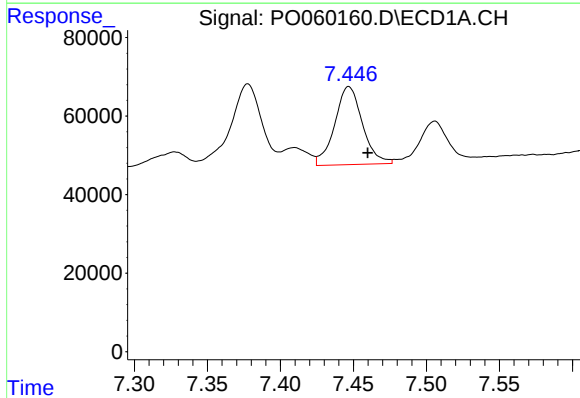
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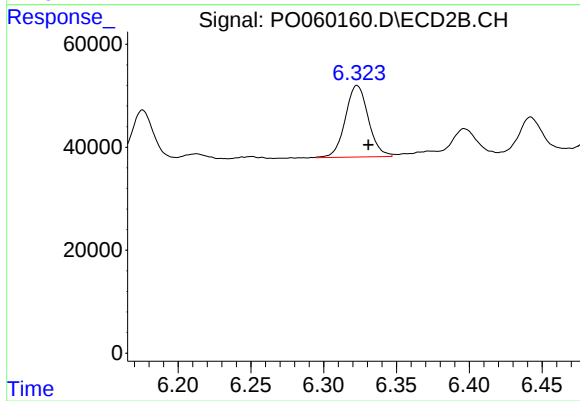
#32 AR-1260-2

R.T.: 6.176 min  
Delta R.T.: -0.007 min  
Response: 98067  
Conc: 33.47 ng/ml



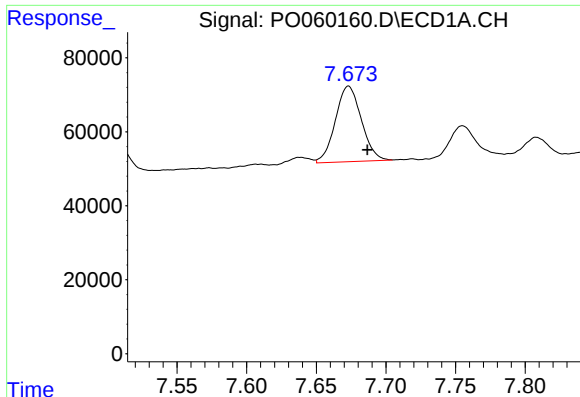
#33 AR-1260-3

R.T.: 7.447 min  
Delta R.T.: -0.013 min  
Response: 262249  
Conc: 80.04 ng/ml



#33 AR-1260-3

R.T.: 6.322 min  
Delta R.T.: -0.008 min  
Response: 153079  
Conc: 57.78 ng/ml m



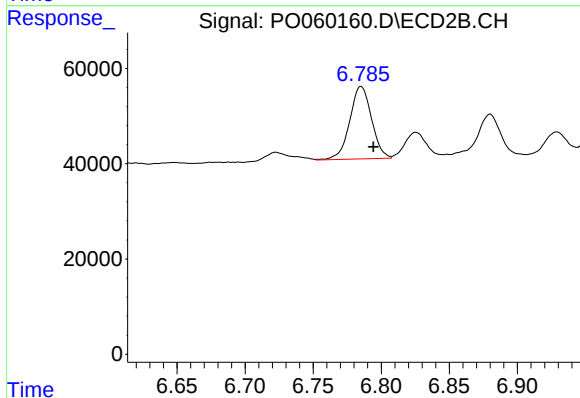
#34 AR-1260-4

R.T.: 7.673 min  
Delta R.T.: -0.014 min  
Response: 265232  
Conc: 86.36 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-C1-C4-(0-3.11)

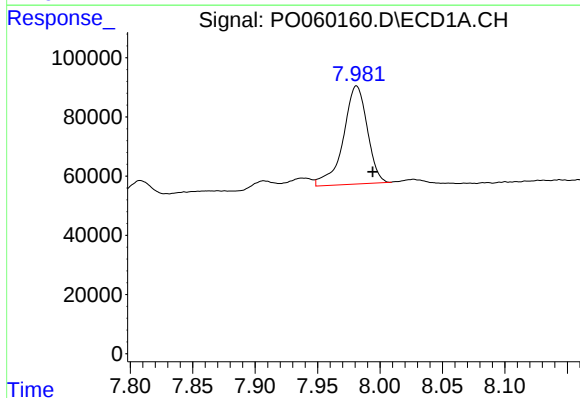
Manual Integrations  
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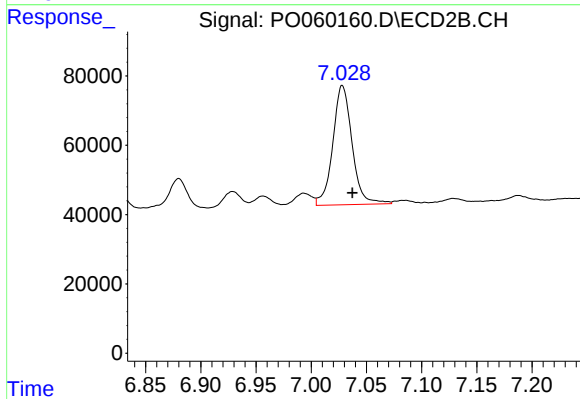
#34 AR-1260-4

R.T.: 6.785 min  
Delta R.T.: -0.009 min  
Response: 169551  
Conc: 74.94 ng/ml



#35 AR-1260-5

R.T.: 7.981 min  
Delta R.T.: -0.013 min  
Response: 441965  
Conc: 62.42 ng/ml m



#35 AR-1260-5

R.T.: 7.028 min  
Delta R.T.: -0.009 min  
Response: 418351  
Conc: 76.02 ng/ml