

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083019\  
 Data File : P0060161.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2019 10:35  
 Operator : SM/AJ  
 Sample : K4602-13  
 Misc :  
 ALS Vial : 82 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PAR-D1-D4-(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 13:13:59 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... | 4.116 | 3.495 | 1048874 | 854356 | 29.957m  | 23.735  |
| 2)                          | SA Decachlor... | 9.569 | 8.347 | 863154  | 713217 | 16.225m  | 17.688m |
|                             |                 |       |       |         |        |          |         |
| Target Compounds            |                 |       |       |         |        |          |         |
| 26)                         | L6 AR-1254-1    | 6.100 | 5.323 | 313705  | 287109 | 150.356  | 121.051 |
| 27)                         | L6 AR-1254-2    | 6.314 | 5.467 | 489322  | 262511 | 146.668  | 125.106 |
| 28)                         | L6 AR-1254-3    | 6.679 | 5.863 | 565620  | 545597 | 159.399  | 162.259 |
| 29)                         | L6 AR-1254-4    | 6.963 | 6.089 | 425874  | 255326 | 144.583  | 123.835 |
| 30)                         | L6 AR-1254-5    | 7.376 | 6.496 | 907263  | 685181 | 293.385  | 220.672 |
| 31)                         | L7 AR-1260-1    | 6.837 | 5.987 | 632032  | 509661 | 234.449  | 223.643 |
| 32)                         | L7 AR-1260-2    | 7.091 | 6.176 | 506418  | 364496 | 136.483  | 124.407 |
| 33)                         | L7 AR-1260-3    | 7.445 | 6.322 | 494366  | 382078 | 150.890  | 144.227 |
| 34)                         | L7 AR-1260-4    | 7.670 | 6.785 | 597846  | 333872 | 194.654m | 147.562 |
| 35)                         | L7 AR-1260-5    | 7.978 | 7.029 | 922689  | 876125 | 130.307m | 159.199 |
| -----                       |                 |       |       |         |        |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083019\  
Data File : PO060161.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2019 10:35  
Operator : SM/AJ  
Sample : K4602-13  
Misc :  
ALS Vial : 82 Sample Multiplier: 1

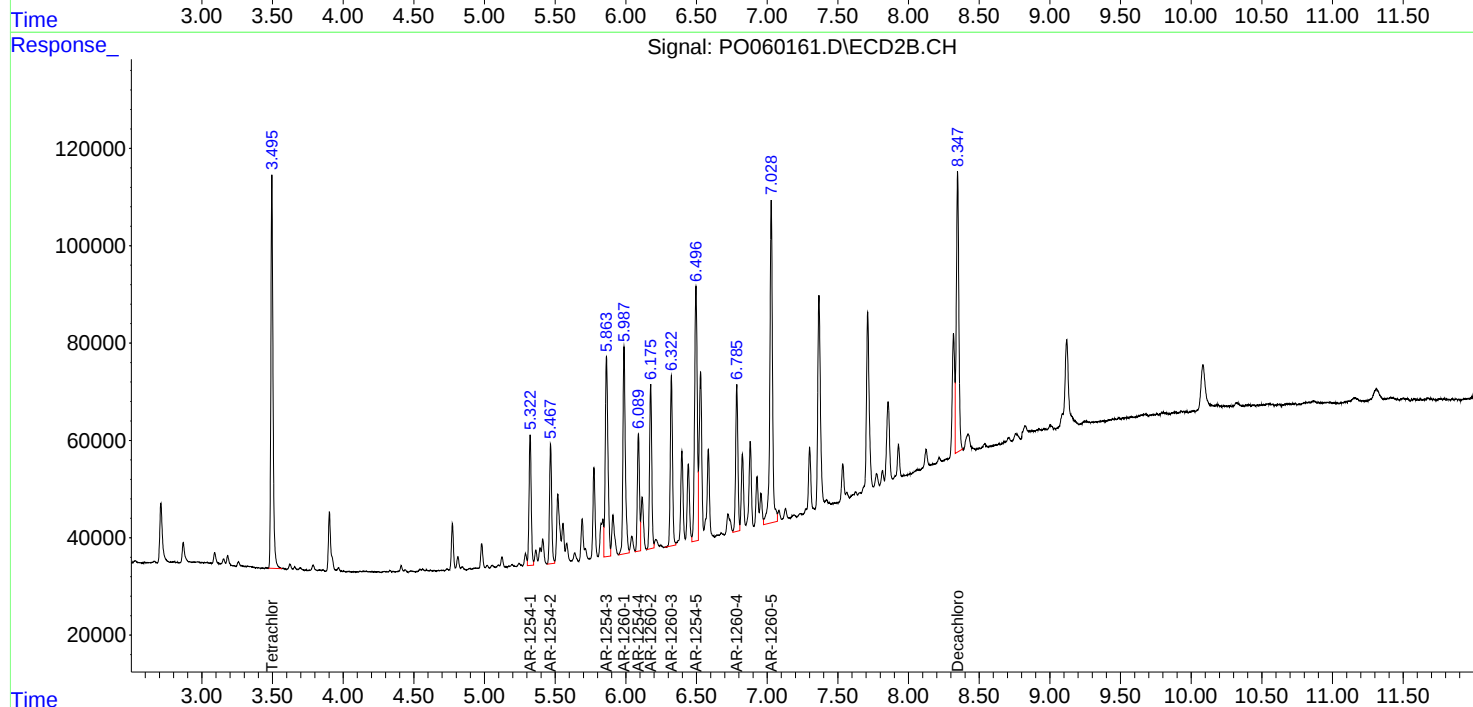
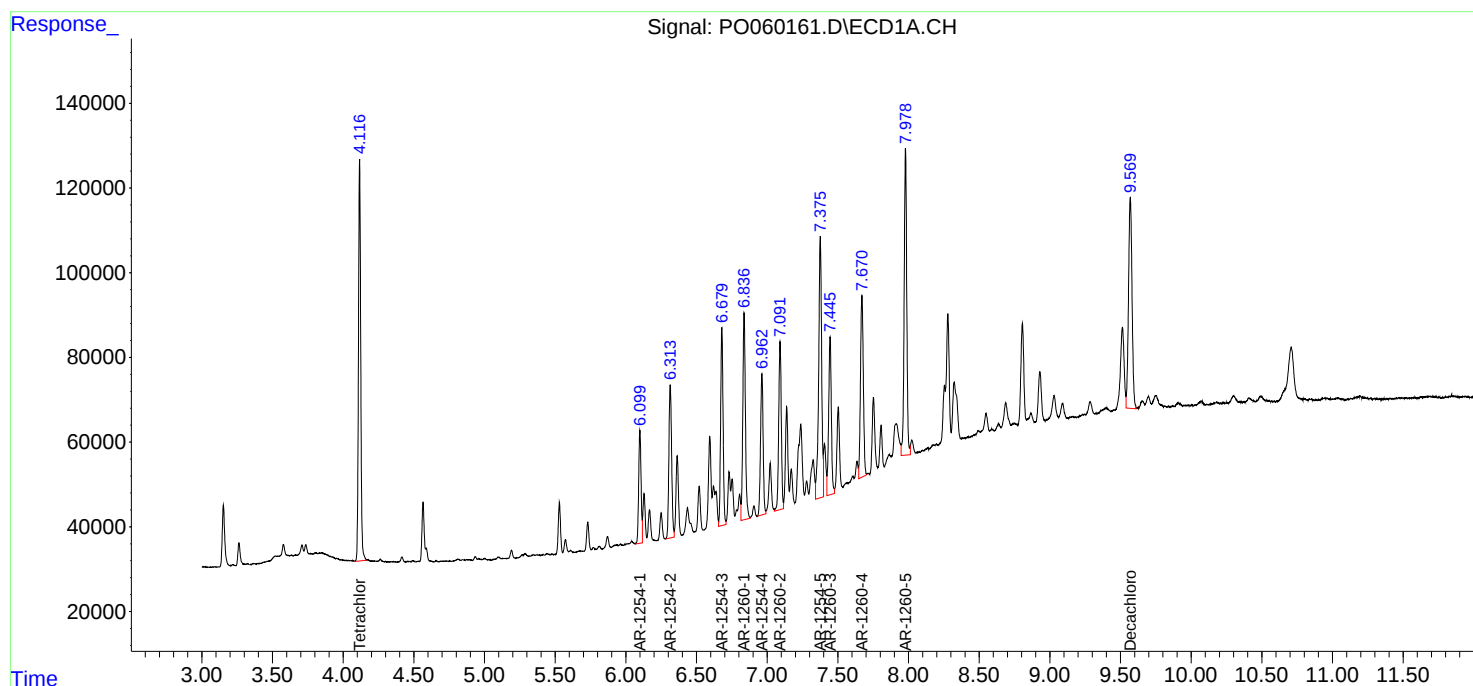
Instrument :  
ECD\_O  
ClientSampleId :  
PAR-D1-D4-(0-3.11)

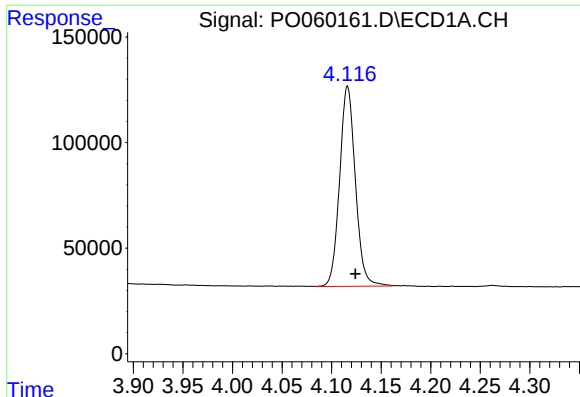
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 13:13:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





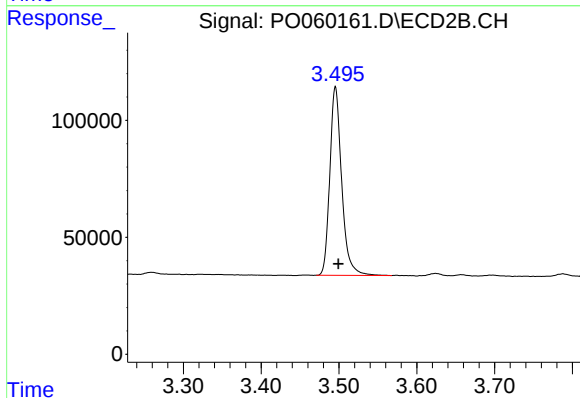
#1 Tetrachloro-m-xylene

R.T.: 4.116 min  
Delta R.T.: -0.008 min  
Response: 1048874  
Conc: 29.96 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-D1-D4-(0-3.11)

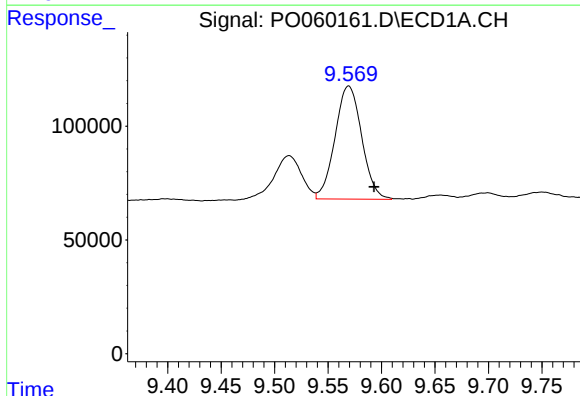
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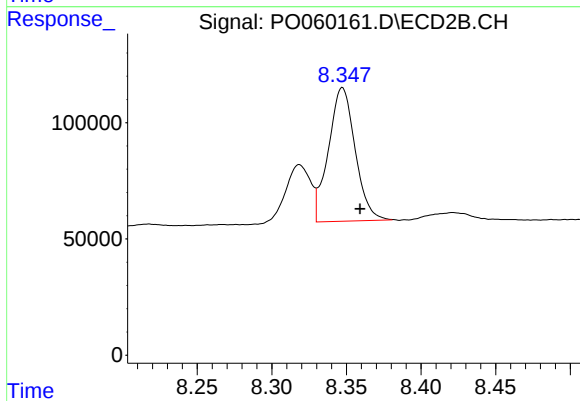
#1 Tetrachloro-m-xylene

R.T.: 3.495 min  
Delta R.T.: -0.004 min  
Response: 854356  
Conc: 23.73 ng/ml



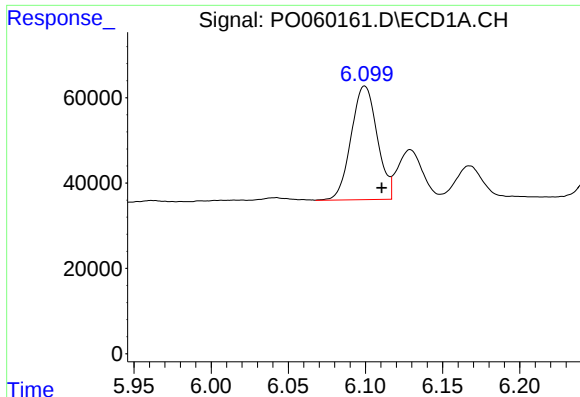
#2 Decachlorobiphenyl

R.T.: 9.569 min  
Delta R.T.: -0.024 min  
Response: 863154  
Conc: 16.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.347 min  
Delta R.T.: -0.012 min  
Response: 713217  
Conc: 17.69 ng/ml m



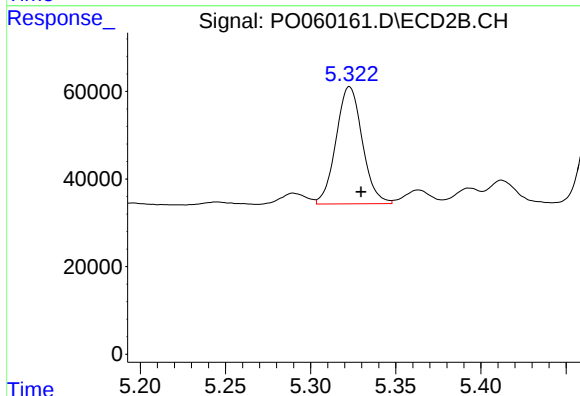
#26 AR-1254-1

R.T.: 6.100 min  
Delta R.T.: -0.011 min  
Response: 313705  
Conc: 150.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-D1-D4-(0-3.11)

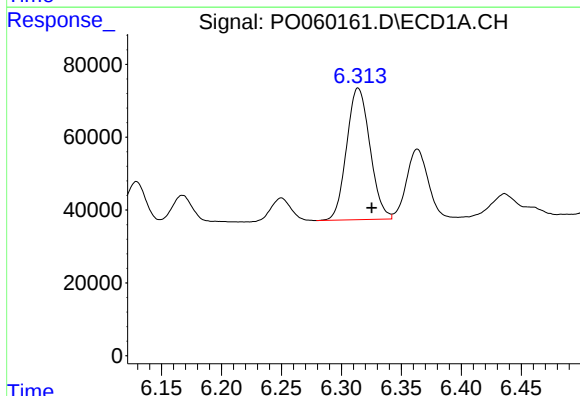
Manual Integrations  
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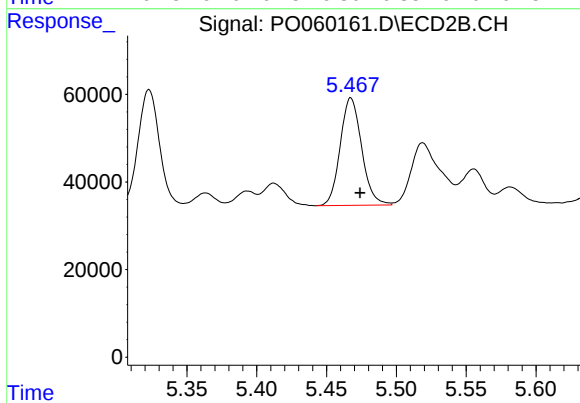
#26 AR-1254-1

R.T.: 5.323 min  
Delta R.T.: -0.007 min  
Response: 287109  
Conc: 121.05 ng/ml



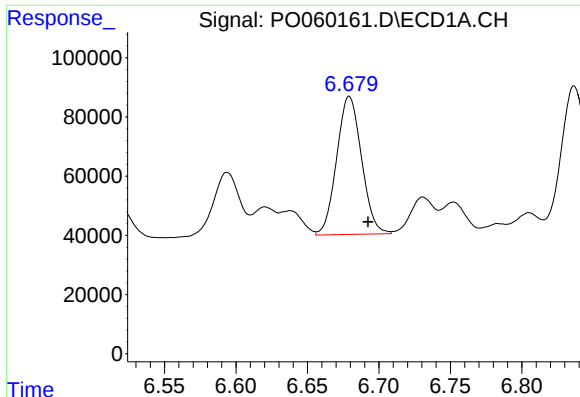
#27 AR-1254-2

R.T.: 6.314 min  
Delta R.T.: -0.011 min  
Response: 489322  
Conc: 146.67 ng/ml



#27 AR-1254-2

R.T.: 5.467 min  
Delta R.T.: -0.007 min  
Response: 262511  
Conc: 125.11 ng/ml



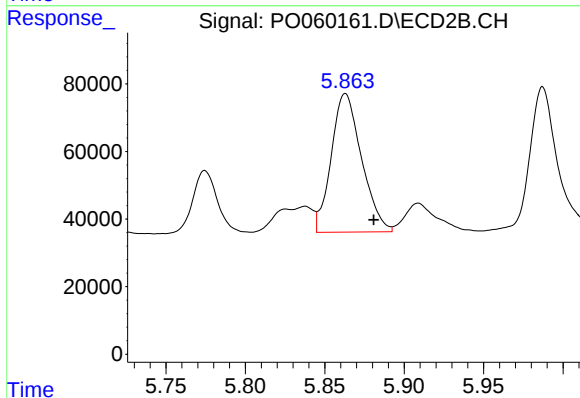
#28 AR-1254-3

R.T.: 6.679 min  
Delta R.T.: -0.013 min  
Response: 565620  
Conc: 159.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-D1-D4-(0-3.11)

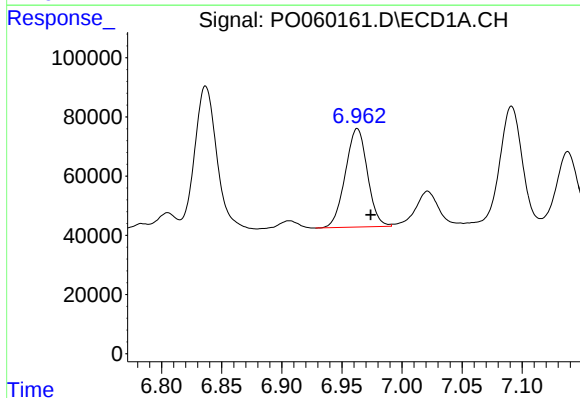
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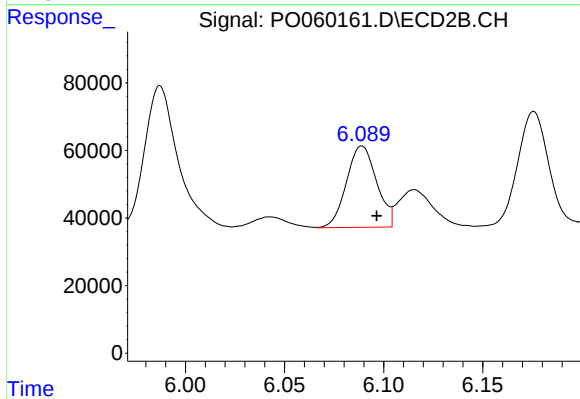
#28 AR-1254-3

R.T.: 5.863 min  
Delta R.T.: -0.018 min  
Response: 545597  
Conc: 162.26 ng/ml



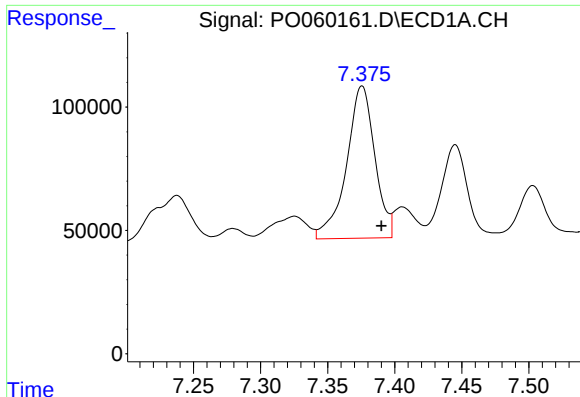
#29 AR-1254-4

R.T.: 6.963 min  
Delta R.T.: -0.011 min  
Response: 425874  
Conc: 144.58 ng/ml



#29 AR-1254-4

R.T.: 6.089 min  
Delta R.T.: -0.007 min  
Response: 255326  
Conc: 123.83 ng/ml



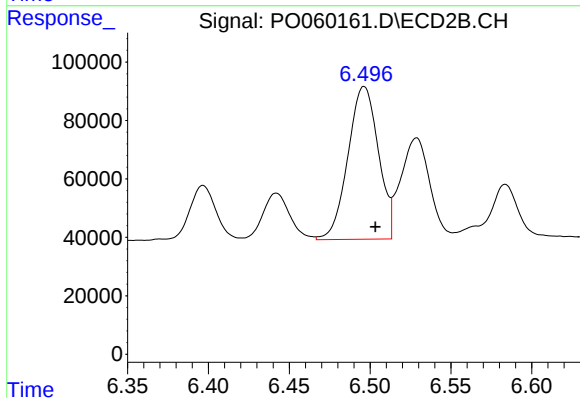
#30 AR-1254-5

R.T.: 7.376 min  
Delta R.T.: -0.015 min  
Response: 907263  
Conc: 293.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-D1-D4-(0-3.11)

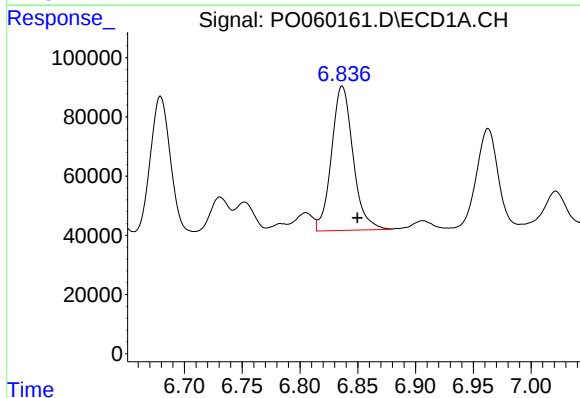
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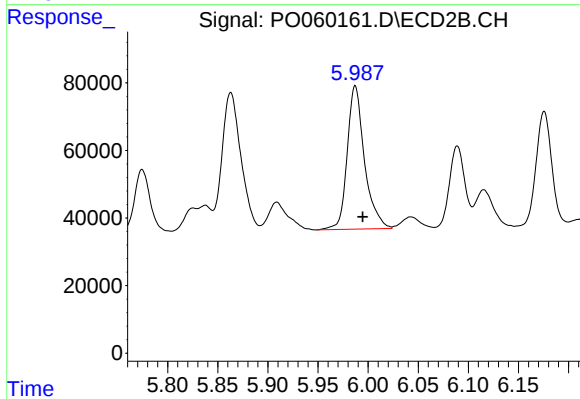
#30 AR-1254-5

R.T.: 6.496 min  
Delta R.T.: -0.007 min  
Response: 685181  
Conc: 220.67 ng/ml



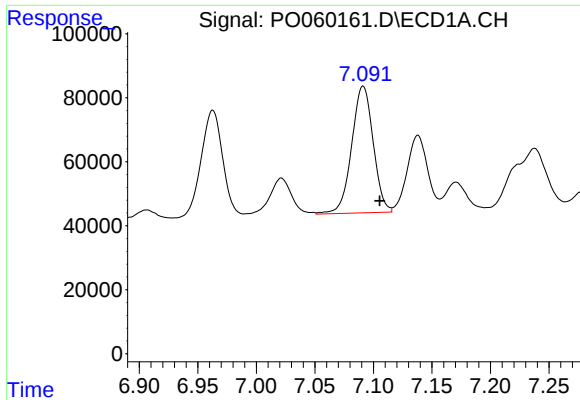
#31 AR-1260-1

R.T.: 6.837 min  
Delta R.T.: -0.013 min  
Response: 632032  
Conc: 234.45 ng/ml



#31 AR-1260-1

R.T.: 5.987 min  
Delta R.T.: -0.008 min  
Response: 509661  
Conc: 223.64 ng/ml



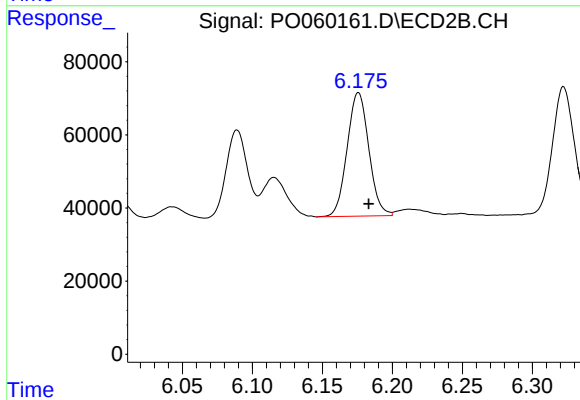
#32 AR-1260-2

R.T.: 7.091 min  
Delta R.T.: -0.014 min  
Response: 506418  
Conc: 136.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-D1-D4-(0-3.11)

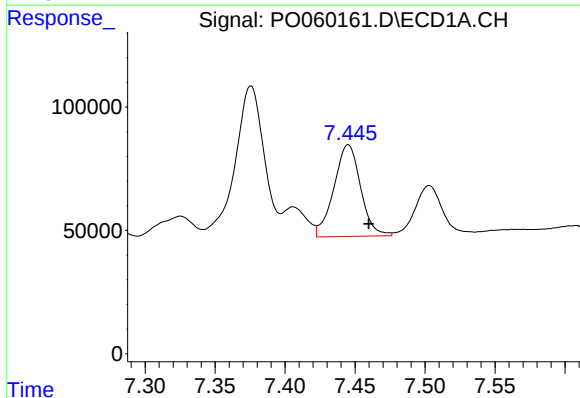
Manual Integrations  
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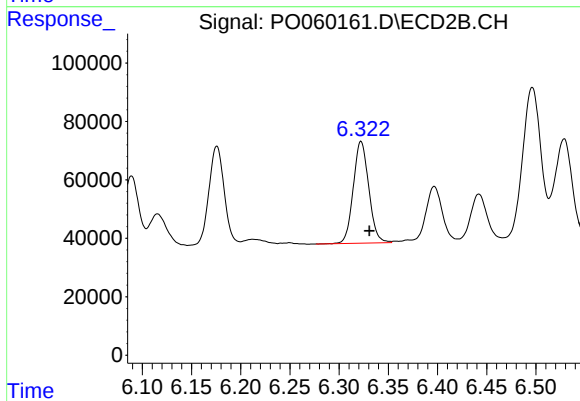
#32 AR-1260-2

R.T.: 6.176 min  
Delta R.T.: -0.007 min  
Response: 364496  
Conc: 124.41 ng/ml



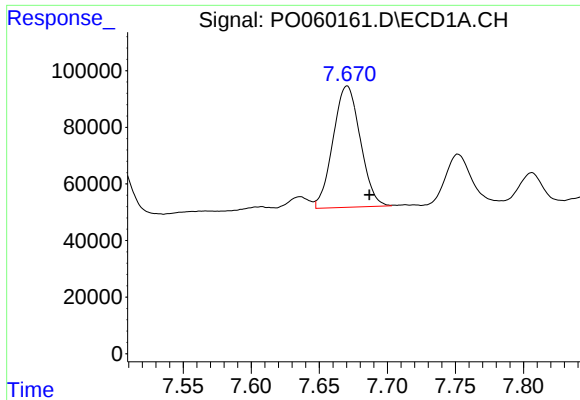
#33 AR-1260-3

R.T.: 7.445 min  
Delta R.T.: -0.015 min  
Response: 494366  
Conc: 150.89 ng/ml



#33 AR-1260-3

R.T.: 6.322 min  
Delta R.T.: -0.008 min  
Response: 382078  
Conc: 144.23 ng/ml



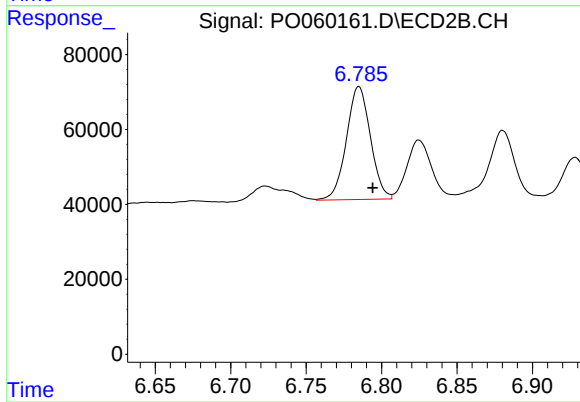
#34 AR-1260-4

R.T.: 7.670 min  
Delta R.T.: -0.017 min  
Response: 597846  
Conc: 194.65 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PAR-D1-D4-(0-3.11)

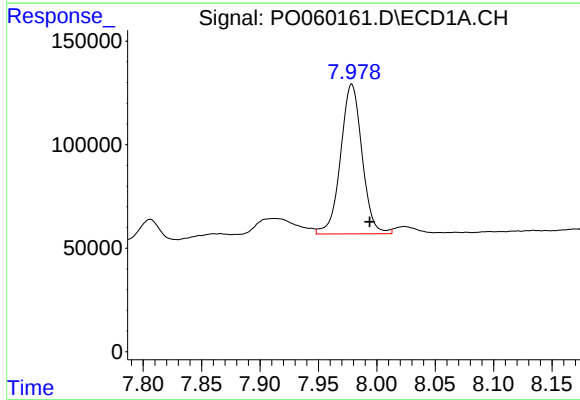
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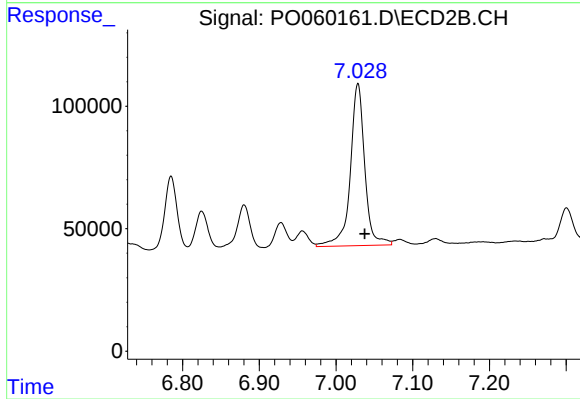
#34 AR-1260-4

R.T.: 6.785 min  
Delta R.T.: -0.009 min  
Response: 333872  
Conc: 147.56 ng/ml



#35 AR-1260-5

R.T.: 7.978 min  
Delta R.T.: -0.016 min  
Response: 922689  
Conc: 130.31 ng/ml m



#35 AR-1260-5

R.T.: 7.029 min  
Delta R.T.: -0.009 min  
Response: 876125  
Conc: 159.20 ng/ml