

Data Path : P:\HPCHEM1\ECD\_0\Data\P0050518\  
 Data File : P0044385.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 May 2018 23:53  
 Operator : SM/UA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 05 01:48:10 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0042518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 26 04:36:05 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...          | 4.035 | 3.294 | 40868956 | 52951559 | 57.091m  | 54.738   |
| 2) SA Decachlor...          | 9.367 | 8.049 | 33494652 | 43684128 | 54.379m  | 52.639   |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 4.900 | 4.109 | 8594328  | 11276285 | 594.621  | 537.851  |
| 4) L1 AR-1016-2             | 5.239 | 4.542 | 11169155 | 8906857  | 603.011  | 553.770  |
| 5) L1 AR-1016-3             | 5.334 | 4.581 | 9081471  | 10876857 | 610.854  | 563.086  |
| 6) L1 AR-1016-4             | 5.754 | 4.744 | 8189935  | 11748445 | 559.167m | 574.325m |
| 7) L1 AR-1016-5             | 5.984 | 5.078 | 5967575  | 12639449 | 493.196m | 605.658m |
| 31) L7 AR-1260-1            | 6.711 | 5.731 | 16019458 | 25375494 | 620.146m | 635.460  |
| 32) L7 AR-1260-2            | 6.962 | 5.918 | 21815606 | 34261897 | 629.367m | 637.034  |
| 33) L7 AR-1260-3            | 7.315 | 6.232 | 17498728 | 33750100 | 619.563m | 617.636  |
| 34) L7 AR-1260-4            | 7.836 | 6.761 | 39987196 | 65311118 | 606.877  | 595.341  |
| 35) L7 AR-1260-5            | 8.120 | 7.095 | 23904884 | 42966051 | 590.481m | 556.785  |
| -----                       |       |       |          |          |          |          |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO050518\  
Data File : PO044385.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 May 2018 23:53  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

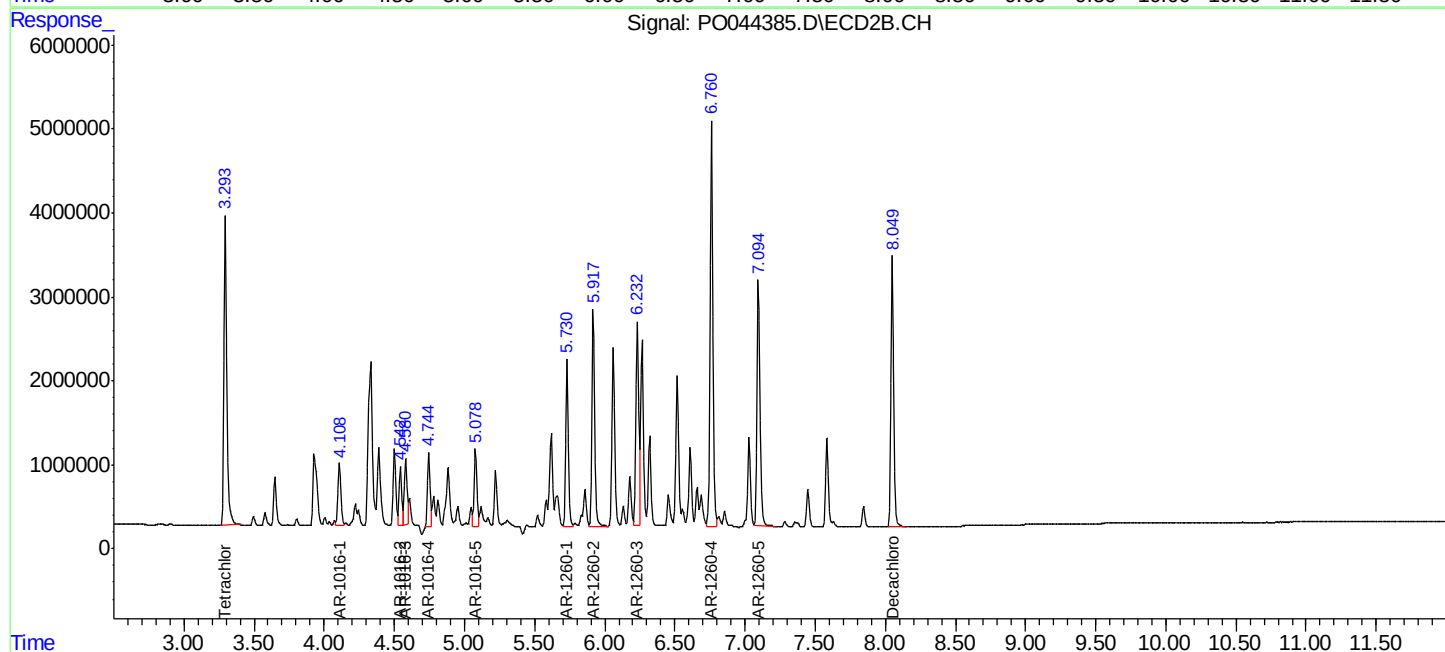
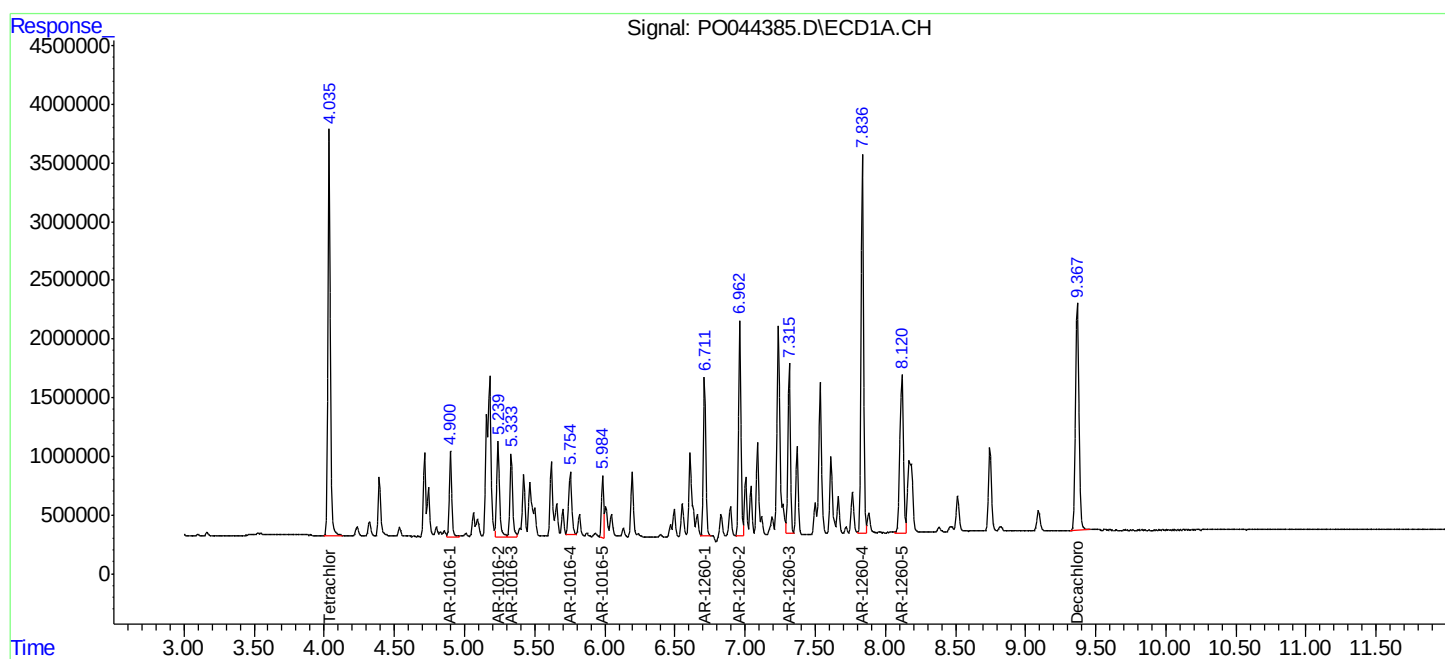
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

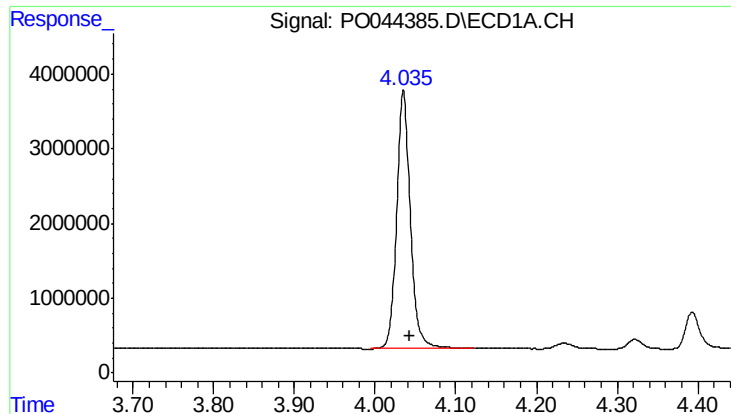
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 05 01:48:10 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO042518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Apr 26 04:36:05 2018  
Response 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





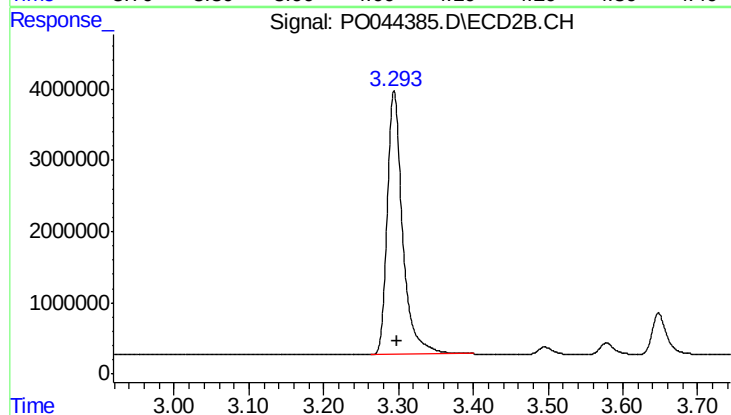
#1 Tetrachloro-m-xylene

R.T.: 4.035 min  
Delta R.T.: -0.009 min  
Response: 40868956  
Conc: 57.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

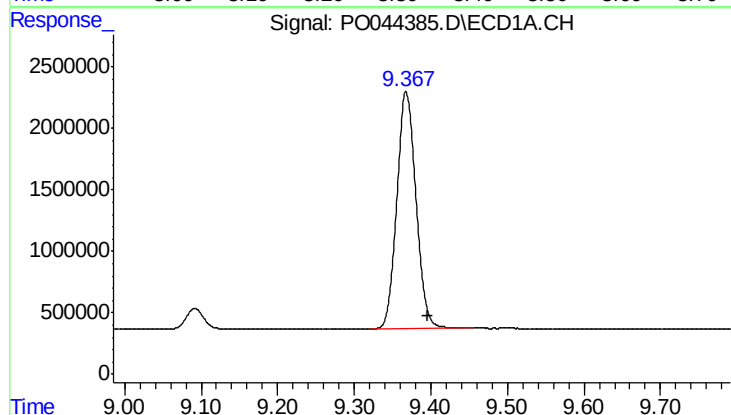
Manual Integrations  
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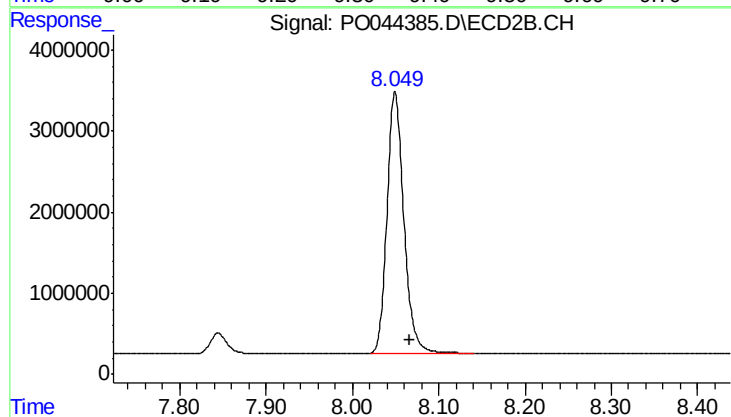
#1 Tetrachloro-m-xylene

R.T.: 3.294 min  
Delta R.T.: -0.004 min  
Response: 52951559  
Conc: 54.74 ng/ml



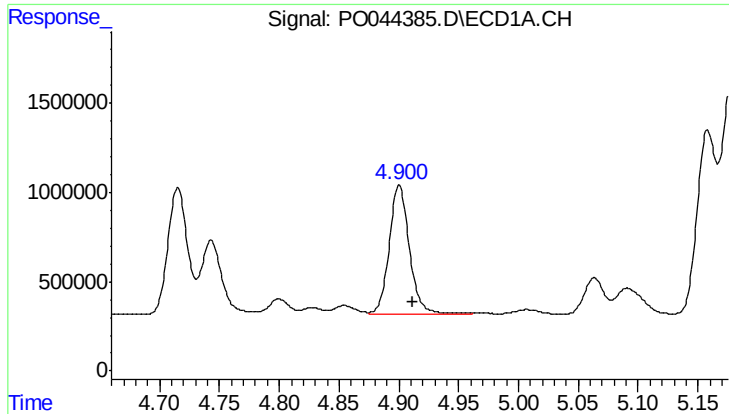
#2 Decachlorobiphenyl

R.T.: 9.367 min  
Delta R.T.: -0.029 min  
Response: 33494652  
Conc: 54.38 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.049 min  
Delta R.T.: -0.017 min  
Response: 43684128  
Conc: 52.64 ng/ml



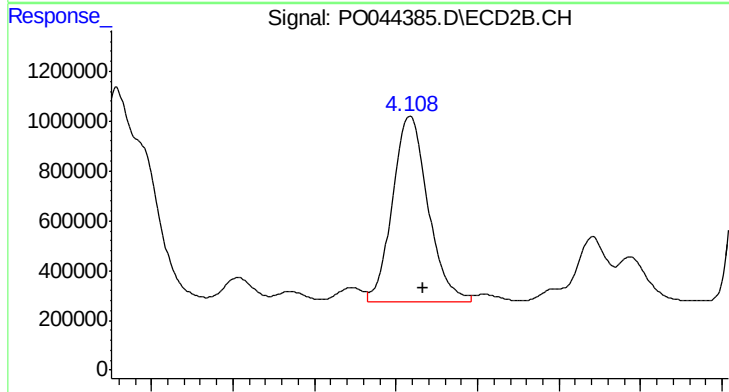
#3 AR-1016-1

R.T.: 4.900 min  
Delta R.T.: -0.012 min  
Response: 8594328  
Conc: 594.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

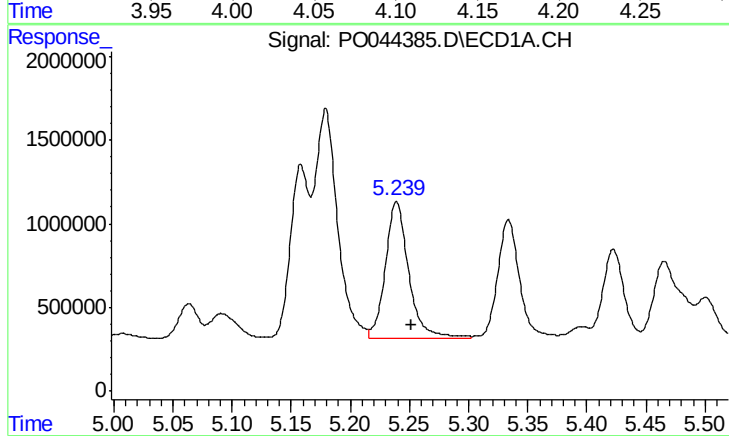
Manual Integrations  
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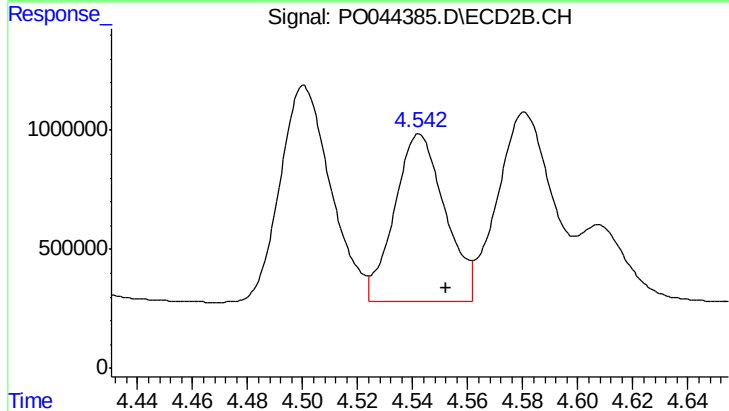
#3 AR-1016-1

R.T.: 4.109 min  
Delta R.T.: -0.008 min  
Response: 11276285  
Conc: 537.85 ng/ml



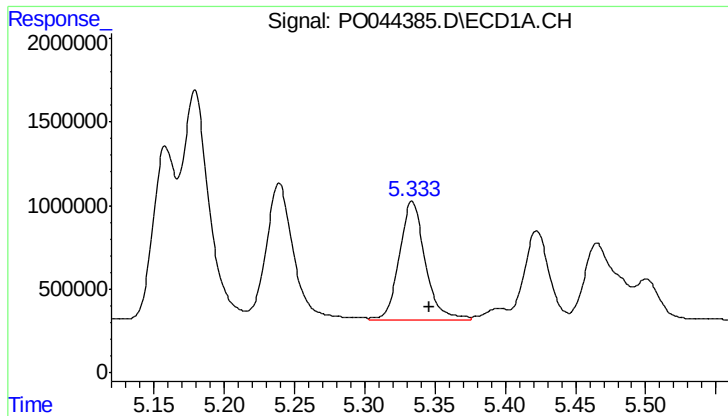
#4 AR-1016-2

R.T.: 5.239 min  
Delta R.T.: -0.013 min  
Response: 11169155  
Conc: 603.01 ng/ml



#4 AR-1016-2

R.T.: 4.542 min  
Delta R.T.: -0.010 min  
Response: 8906857  
Conc: 553.77 ng/ml



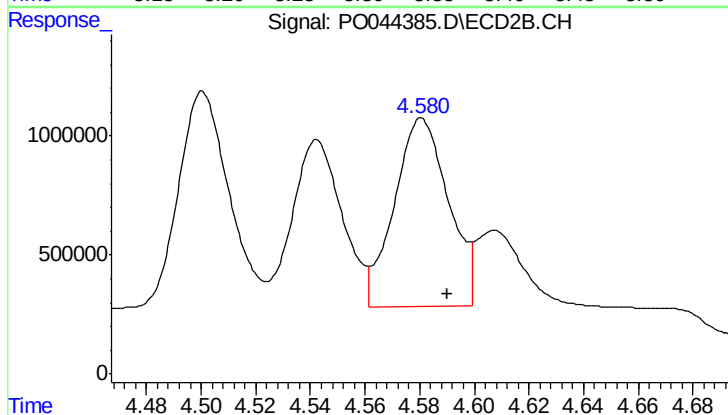
#5 AR-1016-3

R.T.: 5.334 min  
Delta R.T.: -0.012 min  
Response: 9081471  
Conc: 610.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

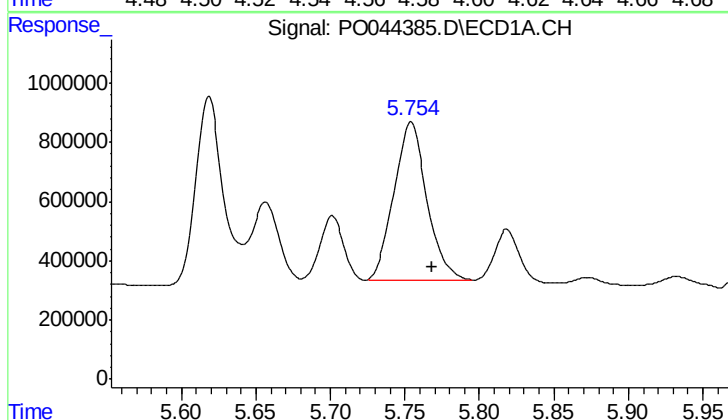
Manual Integrations  
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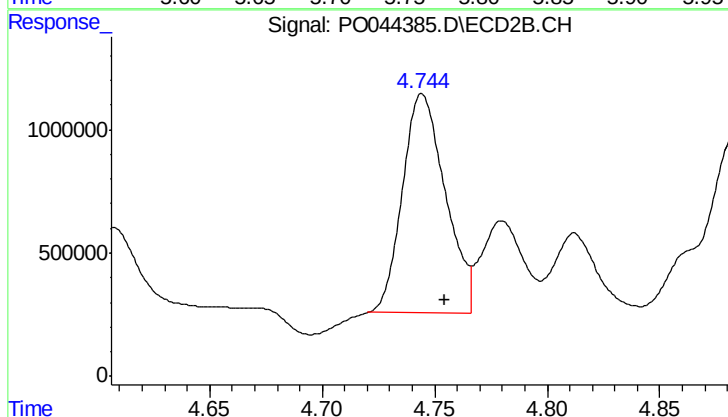
#5 AR-1016-3

R.T.: 4.581 min  
Delta R.T.: -0.010 min  
Response: 10876857  
Conc: 563.09 ng/ml



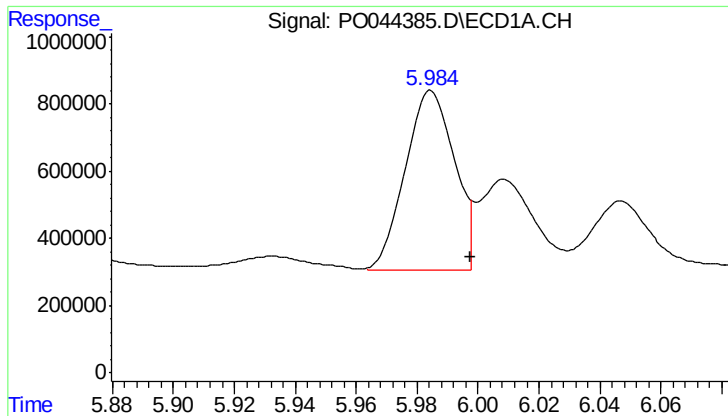
#6 AR-1016-4

R.T.: 5.754 min  
Delta R.T.: -0.014 min  
Response: 8189935  
Conc: 559.17 ng/ml m



#6 AR-1016-4

R.T.: 4.744 min  
Delta R.T.: -0.011 min  
Response: 11748445  
Conc: 574.32 ng/ml m



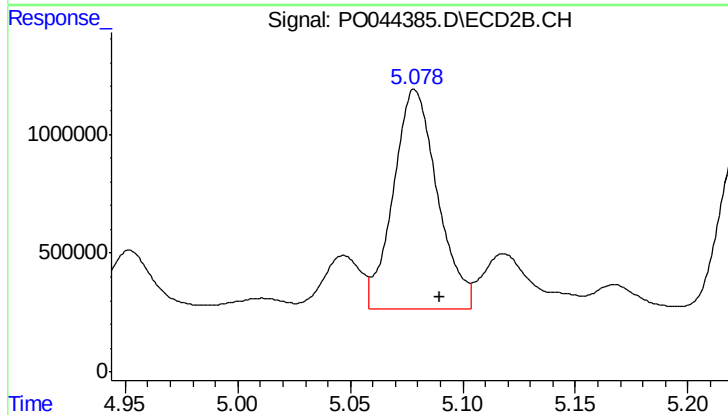
#7 AR-1016-5

R.T.: 5.984 min  
Delta R.T.: -0.013 min  
Response: 5967575  
Conc: 493.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

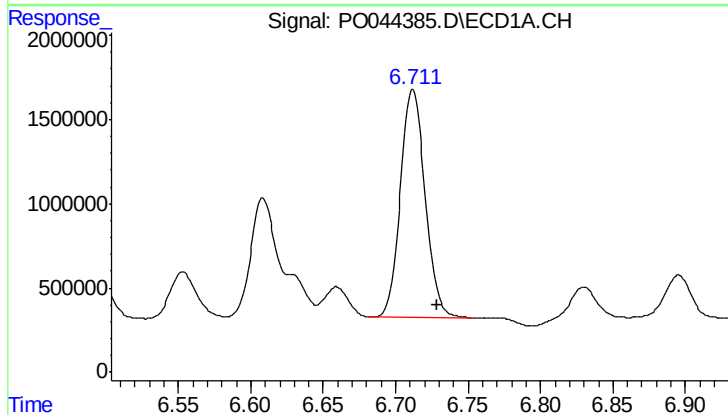
Manual Integrations  
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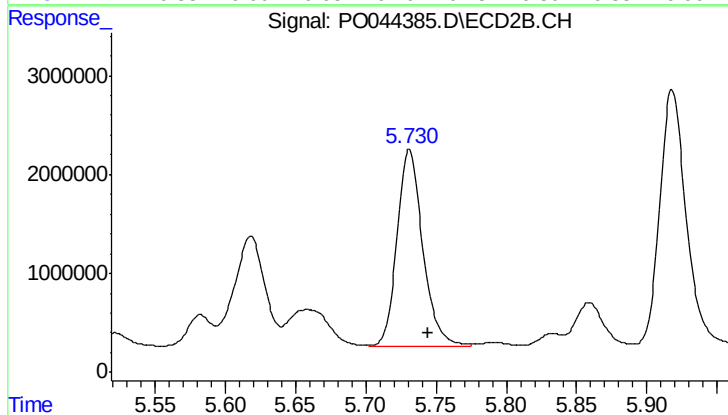
#7 AR-1016-5

R.T.: 5.078 min  
Delta R.T.: -0.012 min  
Response: 12639449  
Conc: 605.66 ng/ml m



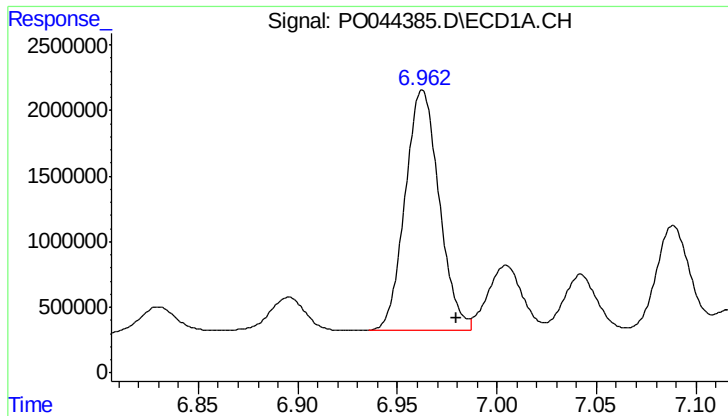
#31 AR-1260-1

R.T.: 6.711 min  
Delta R.T.: -0.017 min  
Response: 16019458  
Conc: 620.15 ng/ml m



#31 AR-1260-1

R.T.: 5.731 min  
Delta R.T.: -0.013 min  
Response: 25375494  
Conc: 635.46 ng/ml



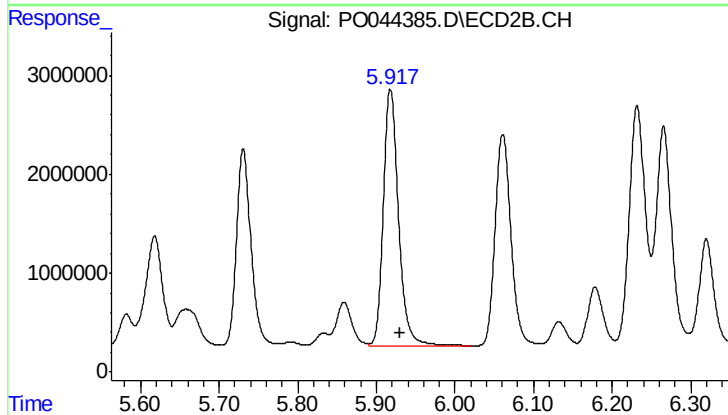
#32 AR-1260-2

R.T.: 6.962 min  
Delta R.T.: -0.018 min  
Response: 21815606  
Conc: 629.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

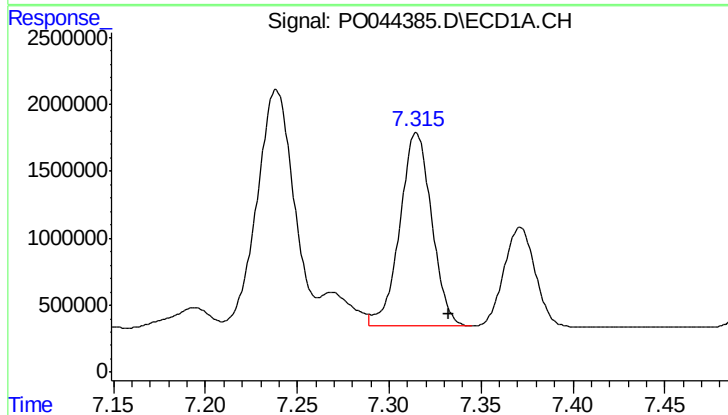
Manual Integrations  
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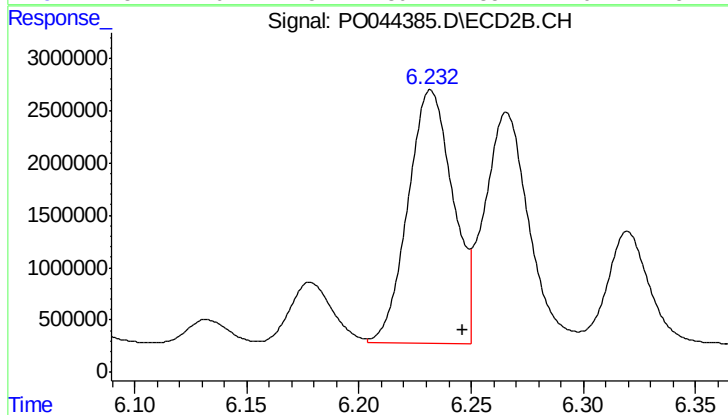
#32 AR-1260-2

R.T.: 5.918 min  
Delta R.T.: -0.013 min  
Response: 34261897  
Conc: 637.03 ng/ml



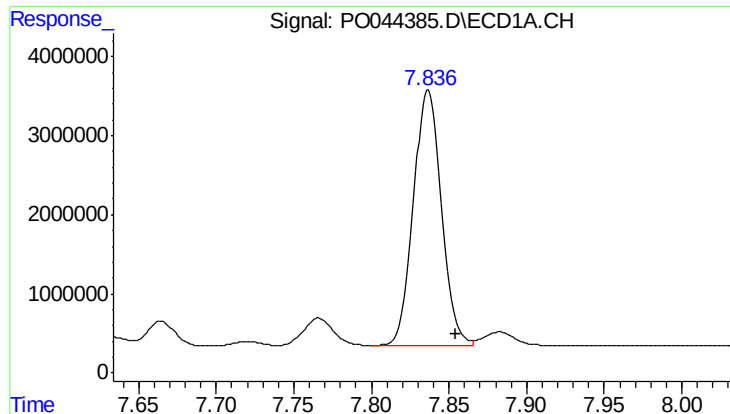
#33 AR-1260-3

R.T.: 7.315 min  
Delta R.T.: -0.018 min  
Response: 17498728  
Conc: 619.56 ng/ml m



#33 AR-1260-3

R.T.: 6.232 min  
Delta R.T.: -0.014 min  
Response: 33750100  
Conc: 617.64 ng/ml



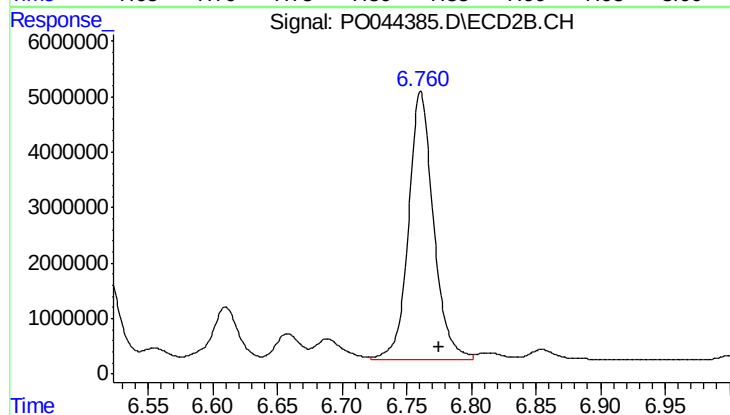
#34 AR-1260-4

R.T.: 7.836 min  
Delta R.T.: -0.018 min  
Response: 39987196  
Conc: 606.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

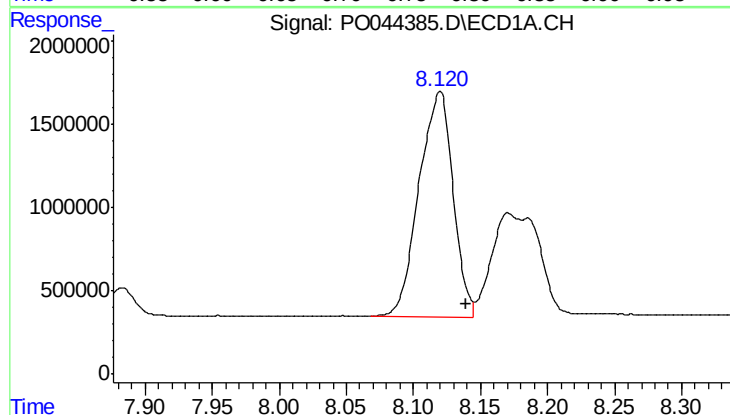
Manual Integrations  
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5/8/2018 4:53:14 PM



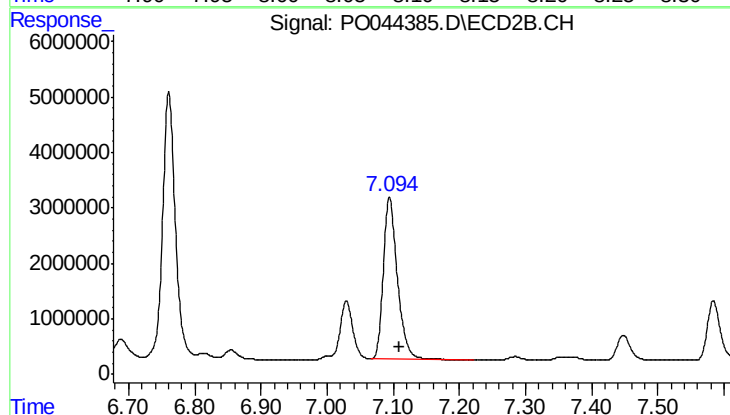
#34 AR-1260-4

R.T.: 6.761 min  
Delta R.T.: -0.015 min  
Response: 65311118  
Conc: 595.34 ng/ml



#35 AR-1260-5

R.T.: 8.120 min  
Delta R.T.: -0.019 min  
Response: 23904884  
Conc: 590.48 ng/ml m



#35 AR-1260-5

R.T.: 7.095 min  
Delta R.T.: -0.015 min  
Response: 42966051  
Conc: 556.79 ng/ml