

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071118\  
 Data File : P0046565.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jul 2018 16:08  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 7/12/2018 7:05:39 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 04:06:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 09 15:27:34 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...          | 4.204 | 3.530 | 12563589 | 11339099 | 52.571m  | 53.384  |
| 2) SA Decachlor...          | 9.734 | 8.461 | 8791827  | 8642503  | 46.126   | 44.553  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 5.087 | 4.382 | 3044443  | 2982502  | 539.701  | 546.323 |
| 4) L1 AR-1016-2             | 5.435 | 4.832 | 3899874  | 2481353  | 544.906  | 511.739 |
| 5) L1 AR-1016-3             | 5.531 | 4.874 | 3283076  | 3061143  | 546.205  | 525.360 |
| 6) L1 AR-1016-4             | 5.823 | 5.043 | 3178989  | 3446209  | 545.064m | 542.489 |
| 7) L1 AR-1016-5             | 5.963 | 5.190 | 3462006  | 3116323  | 532.280  | 565.499 |
| 31) L7 AR-1260-1            | 6.939 | 6.065 | 5474980  | 6226368  | 476.691m | 477.329 |
| 32) L7 AR-1260-2            | 7.193 | 6.251 | 6464057  | 7581193  | 478.835m | 475.448 |
| 33) L7 AR-1260-3            | 7.472 | 6.576 | 6836369  | 8224873  | 422.536m | 458.645 |
| 34) L7 AR-1260-4            | 8.077 | 7.112 | 9242572  | 12443543 | 439.622  | 447.893 |
| 35) L7 AR-1260-5            | 8.375 | 7.455 | 5858456  | 8558905  | 434.383  | 445.503 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO071118\  
Data File : PO046565.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jul 2018 16:08  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

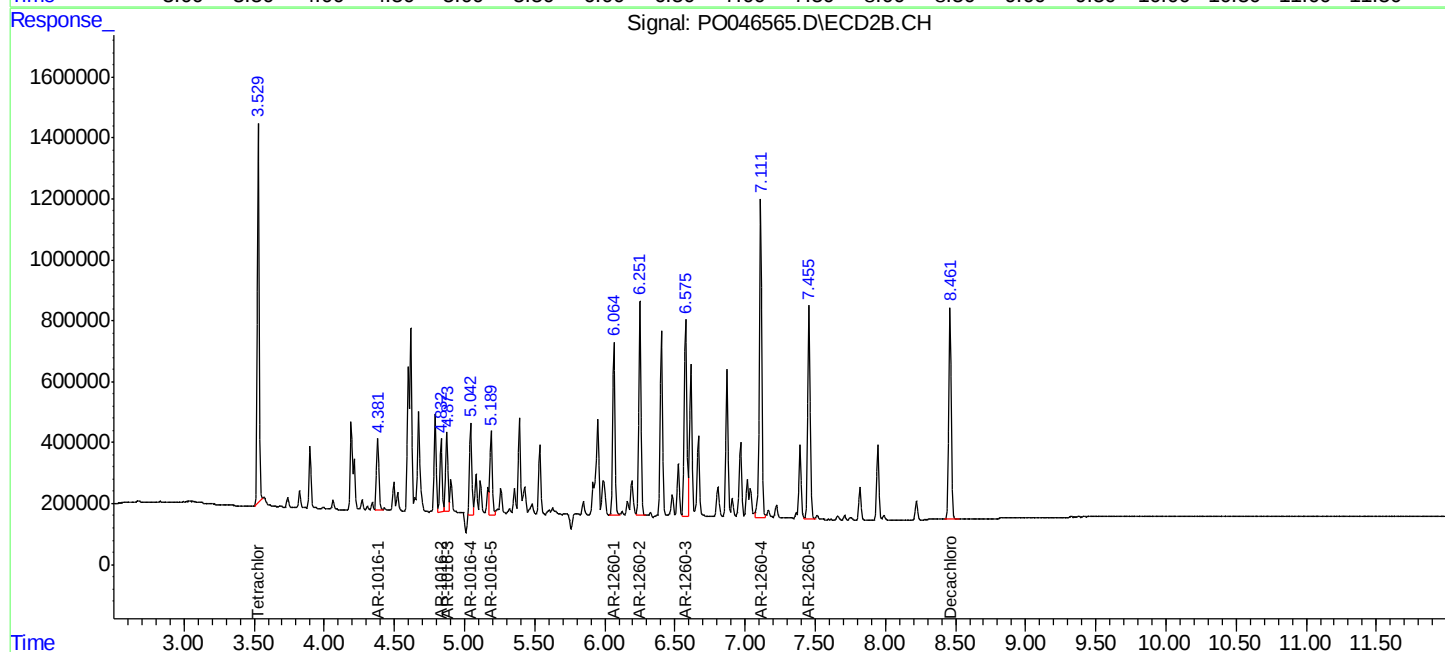
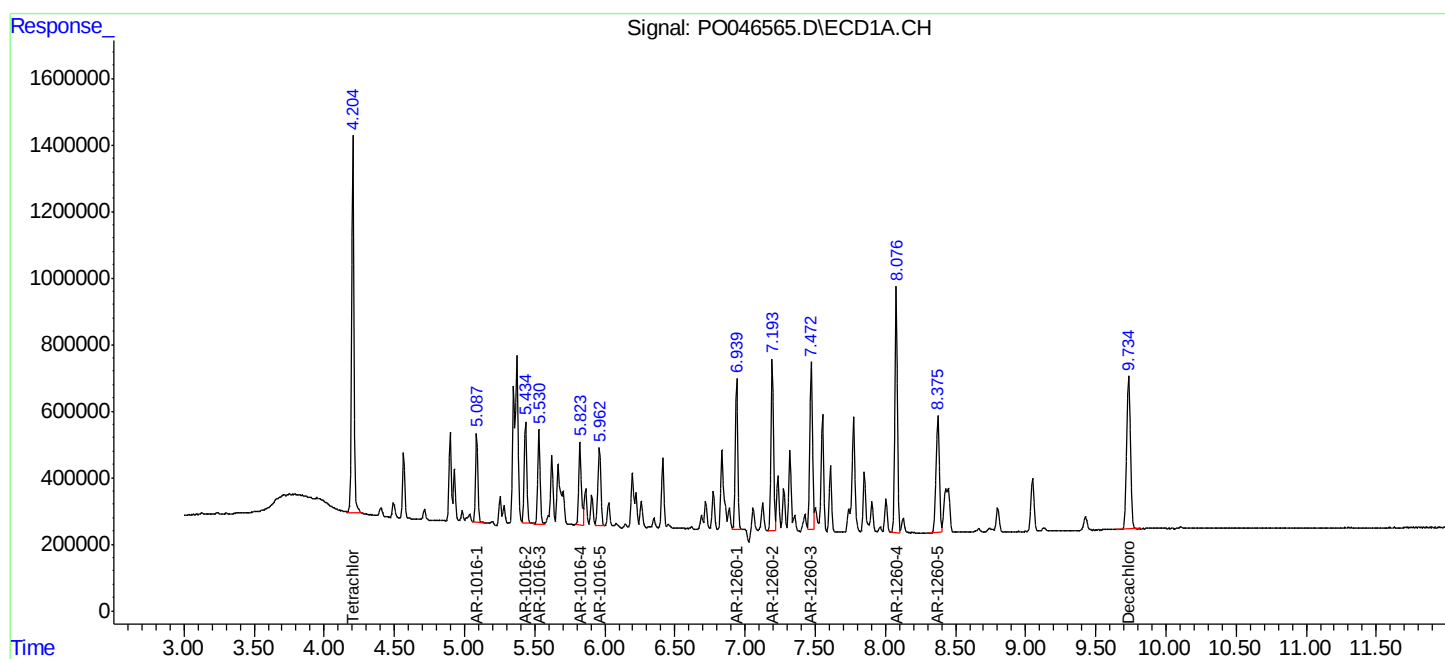
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

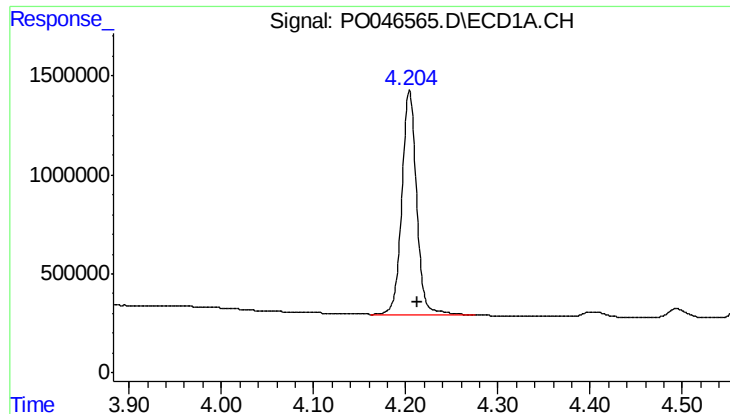
Manual Integrations  
APPROVED

Sohil  
7/12/2018 7:05:39 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 04:06:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO070718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 09 15:27:34 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





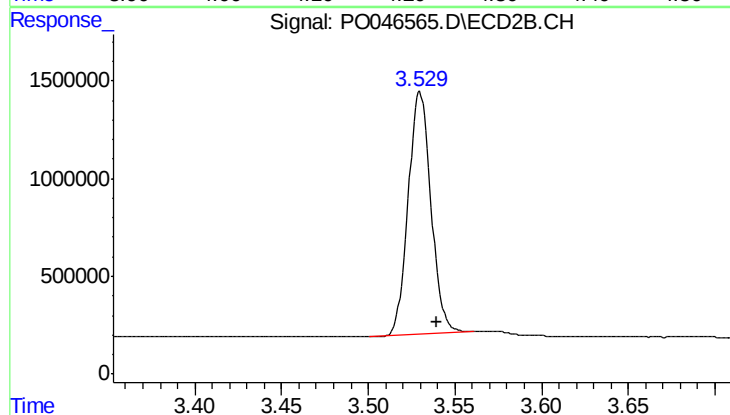
#1 Tetrachloro-m-xylene

R.T.: 4.204 min  
Delta R.T.: -0.009 min  
Response: 12563589  
Conc: 52.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

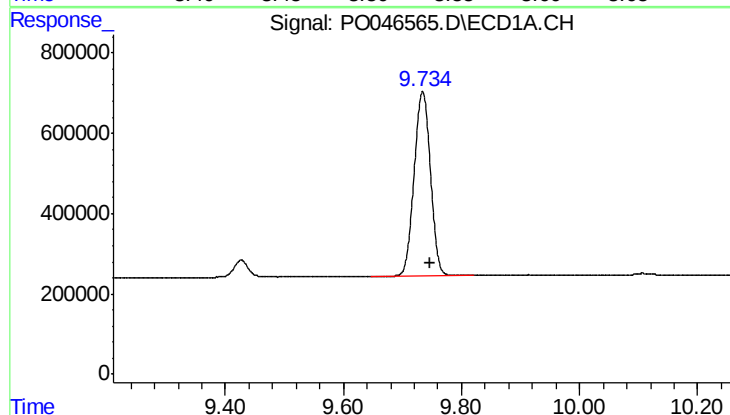
Manual Integrations  
APPROVED

Sohil  
7/12/2018 7:05:39 PM



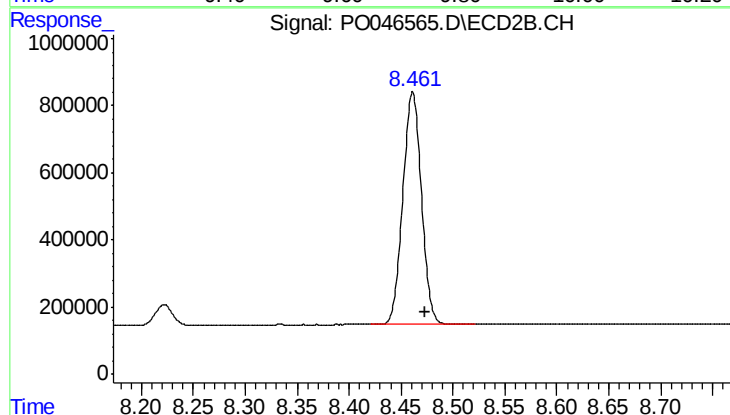
#1 Tetrachloro-m-xylene

R.T.: 3.530 min  
Delta R.T.: -0.010 min  
Response: 11339099  
Conc: 53.38 ng/ml



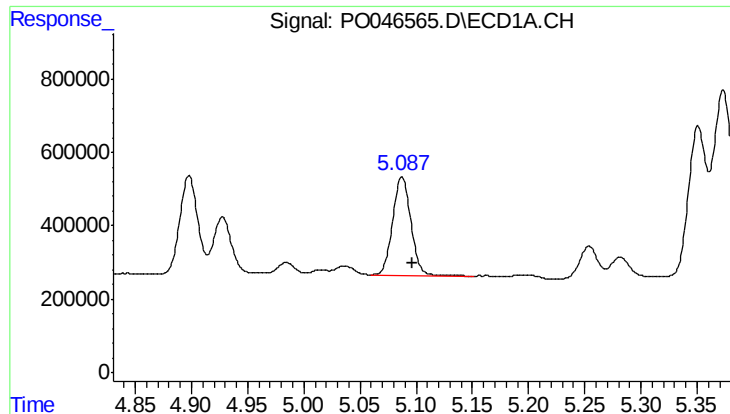
#2 Decachlorobiphenyl

R.T.: 9.734 min  
Delta R.T.: -0.014 min  
Response: 8791827  
Conc: 46.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.461 min  
Delta R.T.: -0.012 min  
Response: 8642503  
Conc: 44.55 ng/ml



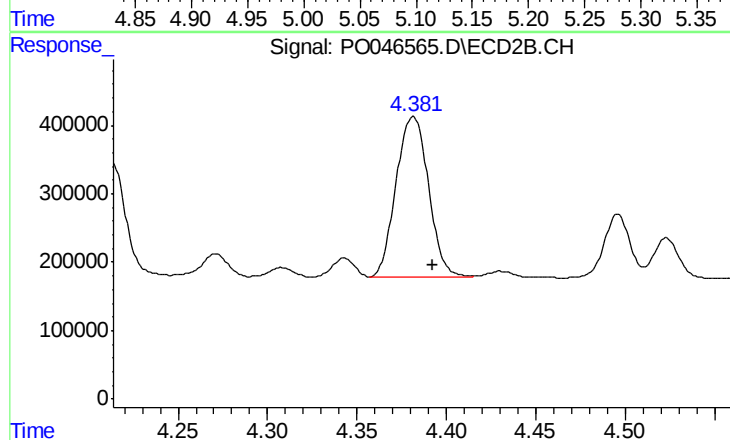
#3 AR-1016-1

R.T.: 5.087 min  
Delta R.T.: -0.009 min  
Response: 3044443  
Conc: 539.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

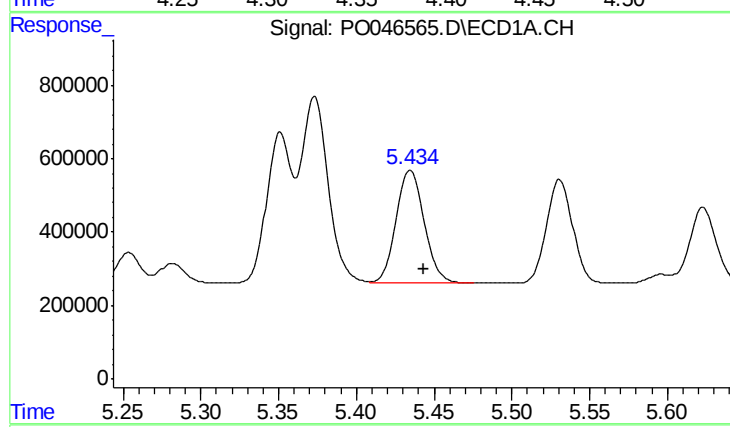
Manual Integrations  
APPROVED

Sohil  
7/12/2018 7:05:39 PM



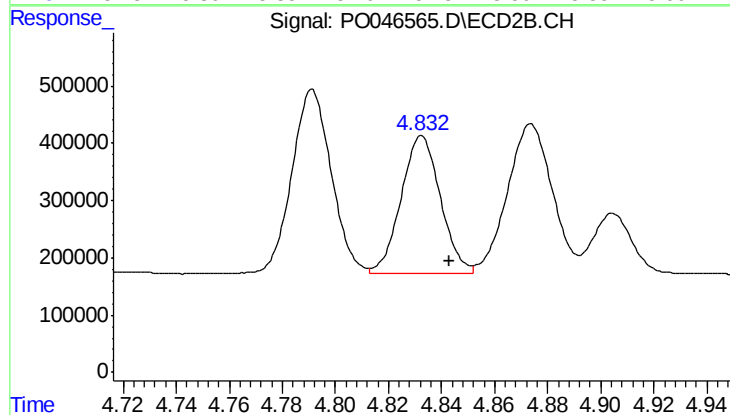
#3 AR-1016-1

R.T.: 4.382 min  
Delta R.T.: -0.011 min  
Response: 2982502  
Conc: 546.32 ng/ml



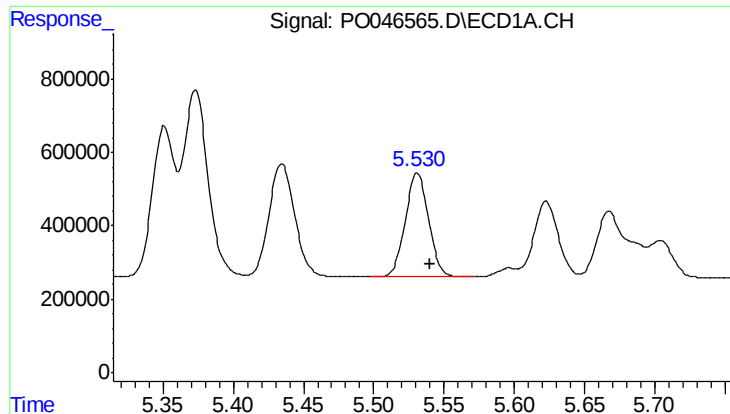
#4 AR-1016-2

R.T.: 5.435 min  
Delta R.T.: -0.008 min  
Response: 3899874  
Conc: 544.91 ng/ml



#4 AR-1016-2

R.T.: 4.832 min  
Delta R.T.: -0.010 min  
Response: 2481353  
Conc: 511.74 ng/ml



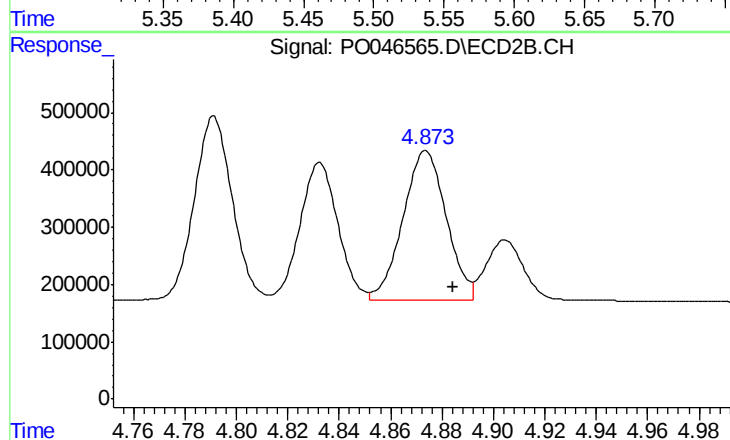
#5 AR-1016-3

R.T.: 5.531 min  
Delta R.T.: -0.009 min  
Response: 3283076  
Conc: 546.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

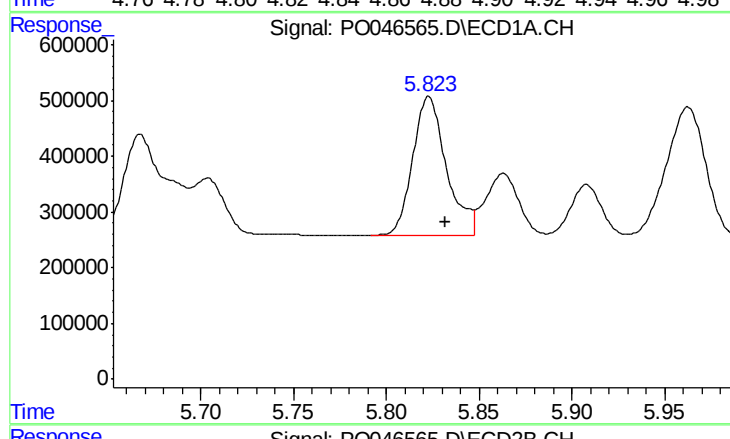
Manual Integrations  
APPROVED

Sohil  
7/12/2018 7:05:39 PM



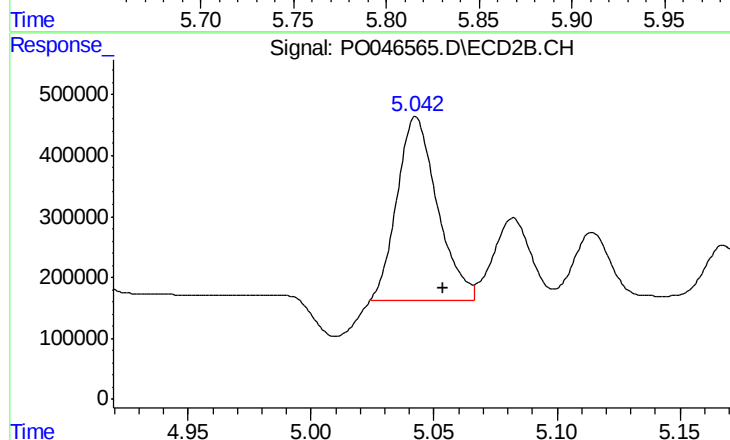
#5 AR-1016-3

R.T.: 4.874 min  
Delta R.T.: -0.010 min  
Response: 3061143  
Conc: 525.36 ng/ml



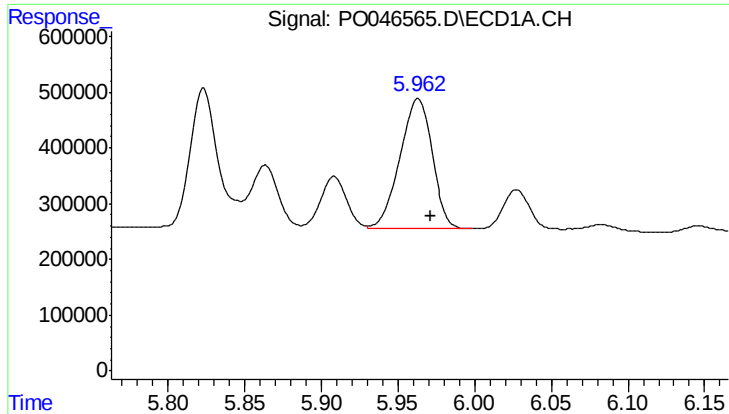
#6 AR-1016-4

R.T.: 5.823 min  
Delta R.T.: -0.009 min  
Response: 3178989  
Conc: 545.06 ng/ml m



#6 AR-1016-4

R.T.: 5.043 min  
Delta R.T.: -0.011 min  
Response: 3446209  
Conc: 542.49 ng/ml



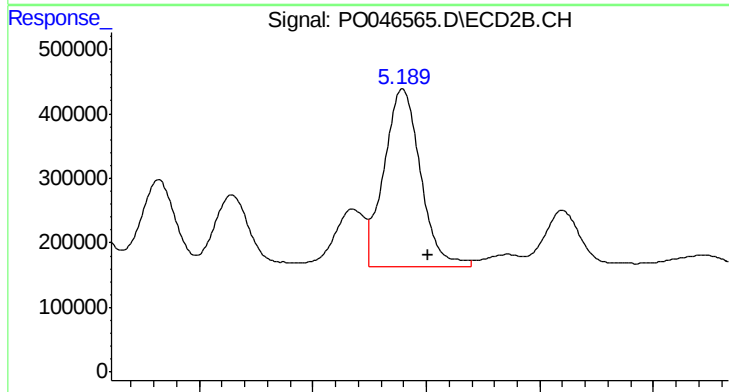
#7 AR-1016-5

R.T.: 5.963 min  
Delta R.T.: -0.009 min  
Response: 3462006  
Conc: 532.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

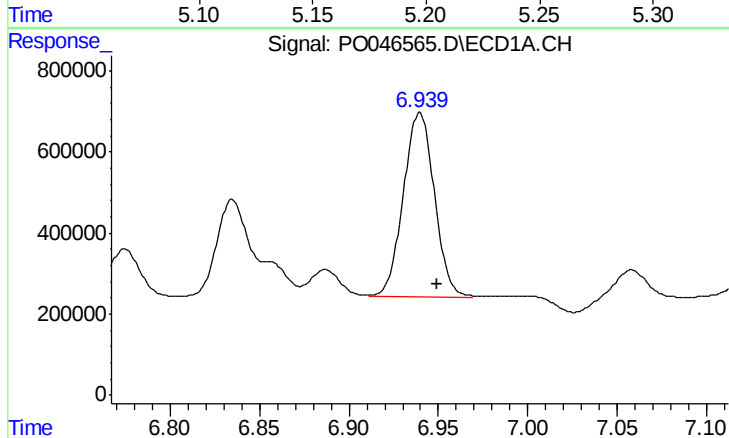
Manual Integrations  
APPROVED

Sohil  
7/12/2018 7:05:39 PM



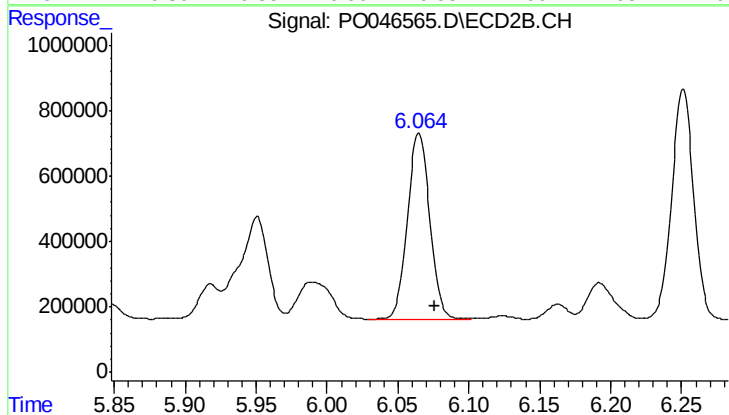
#7 AR-1016-5

R.T.: 5.190 min  
Delta R.T.: -0.011 min  
Response: 3116323  
Conc: 565.50 ng/ml



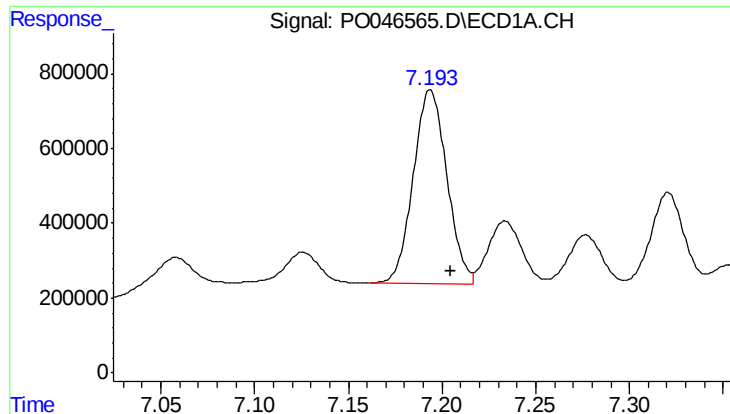
#31 AR-1260-1

R.T.: 6.939 min  
Delta R.T.: -0.010 min  
Response: 5474980  
Conc: 476.69 ng/ml m



#31 AR-1260-1

R.T.: 6.065 min  
Delta R.T.: -0.011 min  
Response: 6226368  
Conc: 477.33 ng/ml



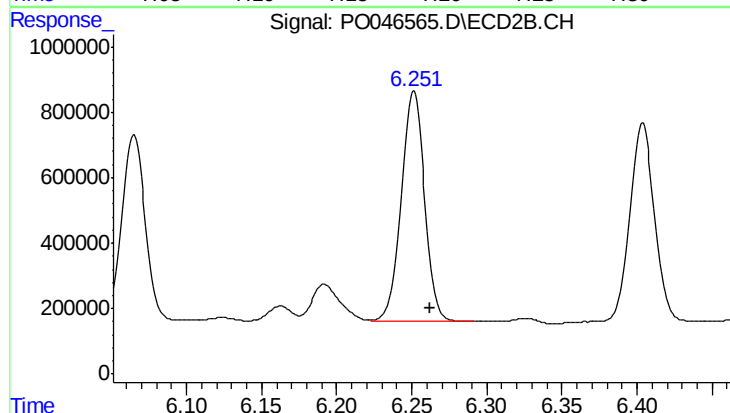
#32 AR-1260-2

R.T.: 7.193 min  
Delta R.T.: -0.012 min  
Response: 6464057  
Conc: 478.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

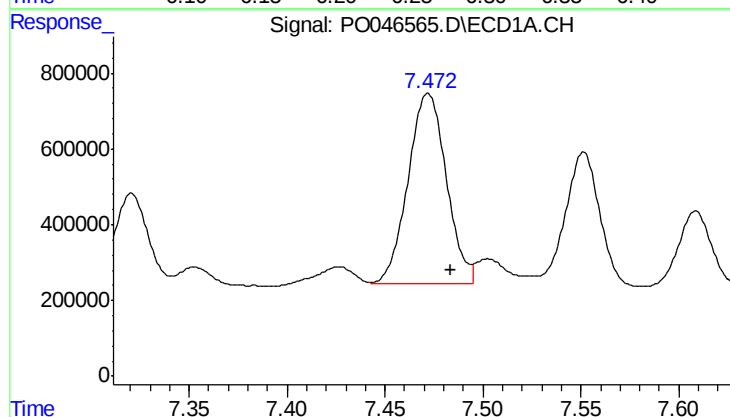
Manual Integrations  
APPROVED

Sohil  
7/12/2018 7:05:39 PM



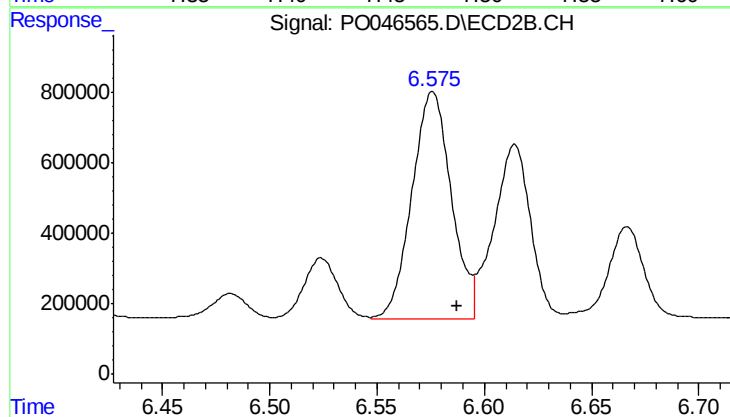
#32 AR-1260-2

R.T.: 6.251 min  
Delta R.T.: -0.011 min  
Response: 7581193  
Conc: 475.45 ng/ml



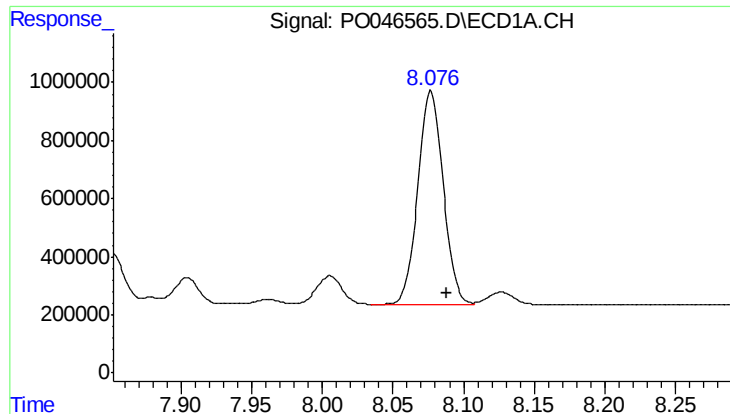
#33 AR-1260-3

R.T.: 7.472 min  
Delta R.T.: -0.012 min  
Response: 6836369  
Conc: 422.54 ng/ml m



#33 AR-1260-3

R.T.: 6.576 min  
Delta R.T.: -0.011 min  
Response: 8224873  
Conc: 458.65 ng/ml



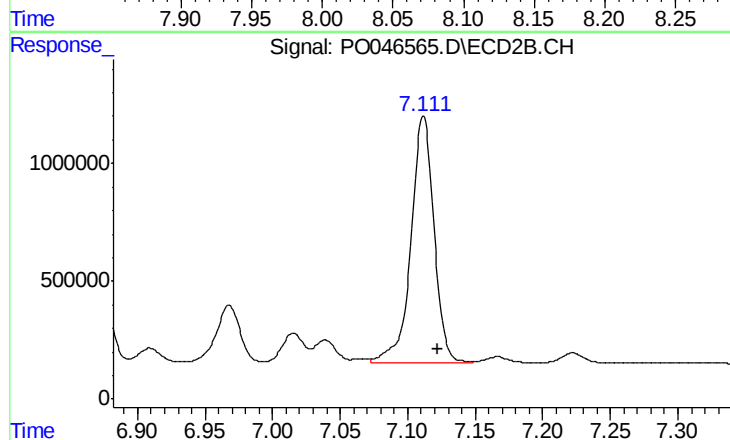
#34 AR-1260-4

R.T.: 8.077 min  
Delta R.T.: -0.011 min  
Response: 9242572  
Conc: 439.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

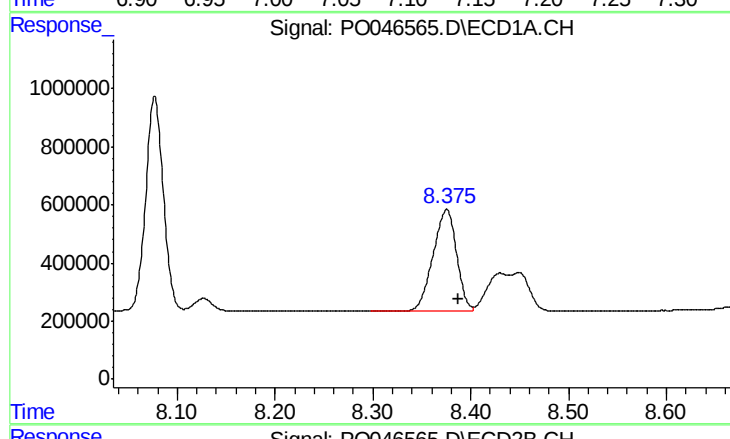
Manual Integrations  
APPROVED

Sohil  
7/12/2018 7:05:39 PM



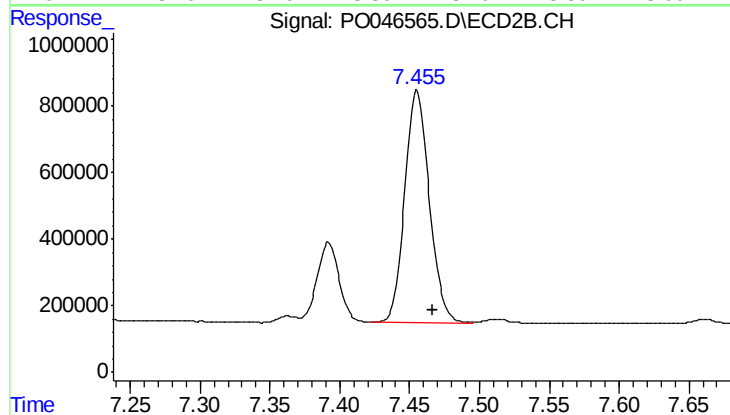
#34 AR-1260-4

R.T.: 7.112 min  
Delta R.T.: -0.011 min  
Response: 12443543  
Conc: 447.89 ng/ml



#35 AR-1260-5

R.T.: 8.375 min  
Delta R.T.: -0.012 min  
Response: 5858456  
Conc: 434.38 ng/ml



#35 AR-1260-5

R.T.: 7.455 min  
Delta R.T.: -0.011 min  
Response: 8558905  
Conc: 445.50 ng/ml