

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\  
 Data File : P0047345.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2018 9:51  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 7/31/2018 3:40:50 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 04:33:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.398  | 3.644 | 11165622 | 12147181 | 55.303  | 49.436   |
| 2) SA Decachlor...          | 10.092 | 8.638 | 7462942  | 7319988  | 45.757  | 46.567   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.299  | 4.508 | 2733885  | 3034447  | 572.364 | 530.773  |
| 4) L1 AR-1016-2             | 5.651  | 4.922 | 3452146  | 2892231  | 586.397 | 550.846m |
| 5) L1 AR-1016-3             | 5.750  | 4.963 | 2839472  | 2312804  | 572.559 | 526.732m |
| 6) L1 AR-1016-4             | 6.043  | 5.005 | 2685123  | 2807155  | 577.277 | 541.352m |
| 7) L1 AR-1016-5             | 6.184  | 5.177 | 2812966  | 3108005  | 539.607 | 529.874  |
| 31) L7 AR-1260-1            | 7.165  | 6.207 | 4304971  | 5183097  | 459.095 | 469.056  |
| 32) L7 AR-1260-2            | 7.421  | 6.393 | 5112752  | 5978445  | 458.494 | 445.885  |
| 33) L7 AR-1260-3            | 7.703  | 6.721 | 5695700  | 6379470  | 442.691 | 438.818  |
| 34) L7 AR-1260-4            | 8.319  | 7.257 | 7673110  | 9708510  | 431.369 | 441.222  |
| 35) L7 AR-1260-5            | 8.640  | 7.603 | 4964506  | 6684495  | 434.742 | 428.503  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0073018\  
Data File : P0047345.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jul 2018 9:51  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

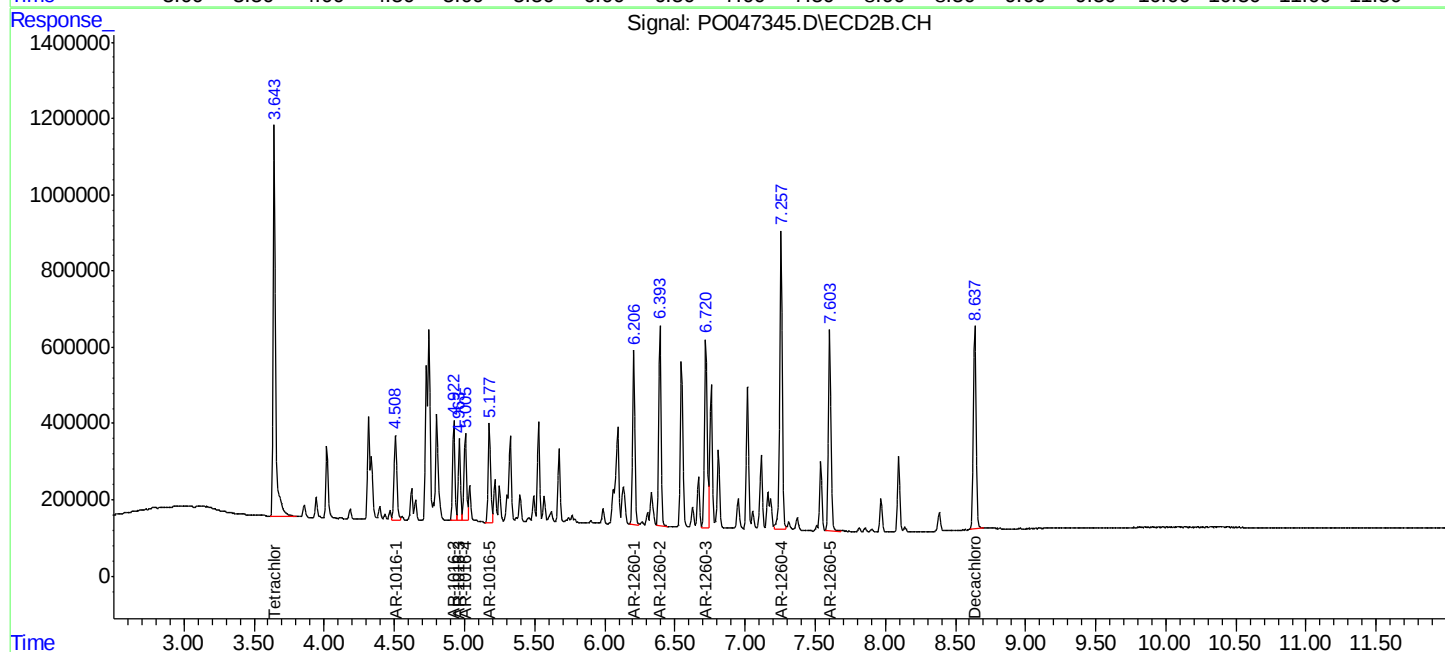
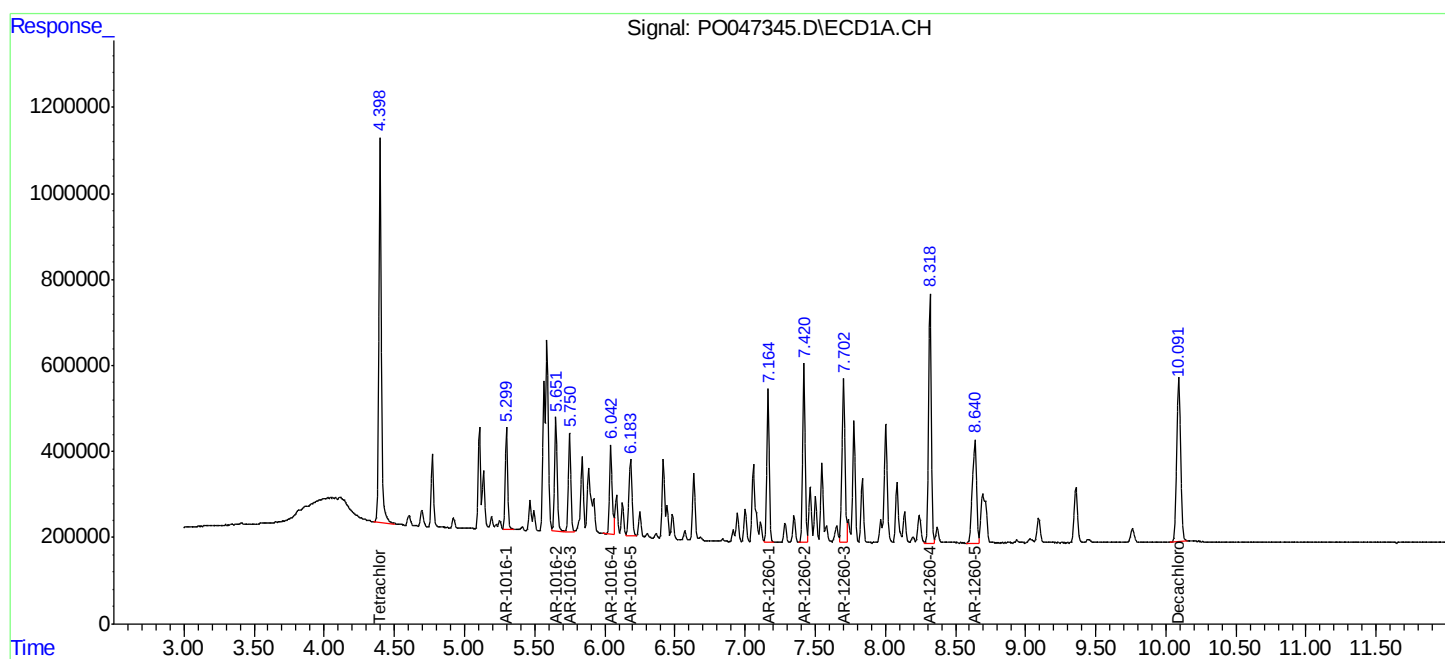
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

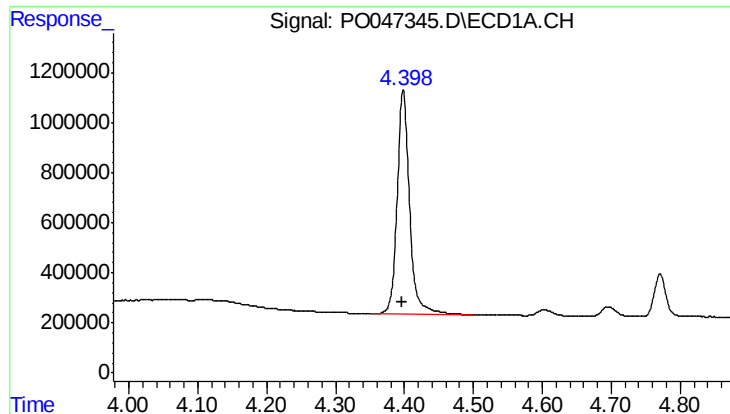
Manual Integrations  
APPROVED

Sohil  
7/31/2018 3:40:50 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 04:33:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 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





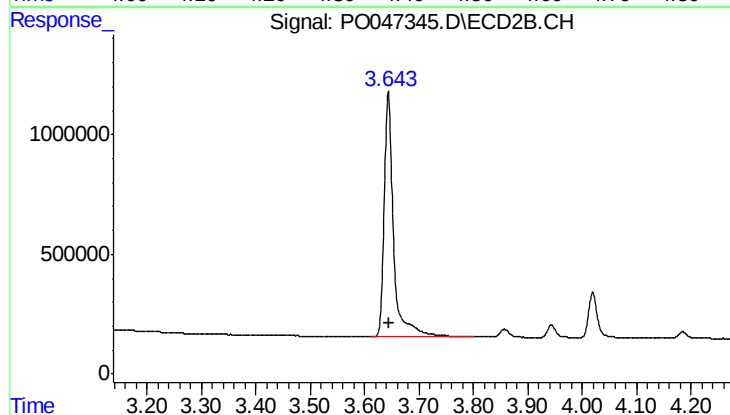
#1 Tetrachloro-m-xylene

R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 11165622  
Conc: 55.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

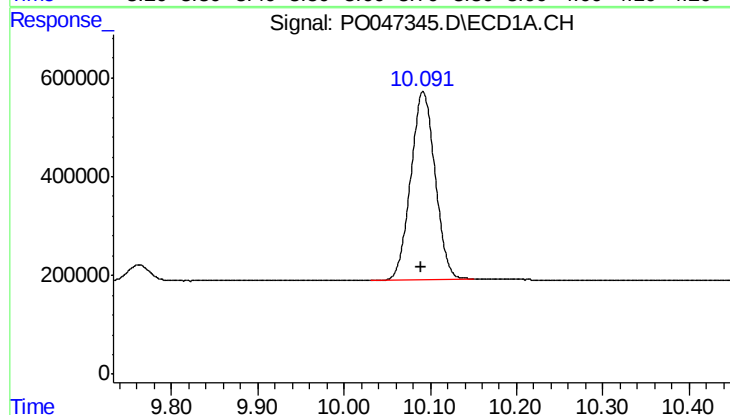
Manual Integrations  
APPROVED

Sohil  
7/31/2018 3:40:50 PM



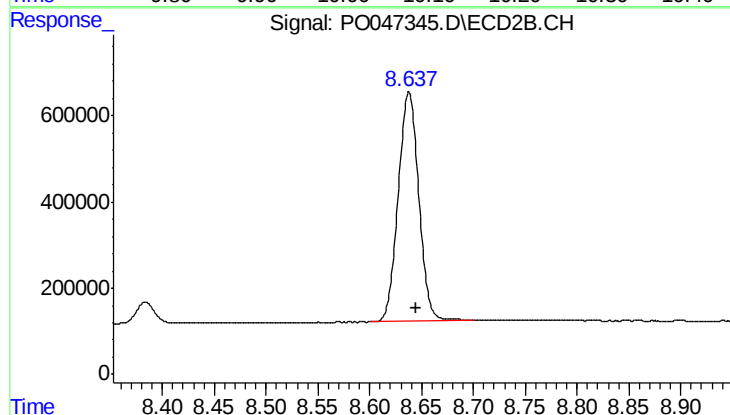
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.002 min  
Response: 12147181  
Conc: 49.44 ng/ml



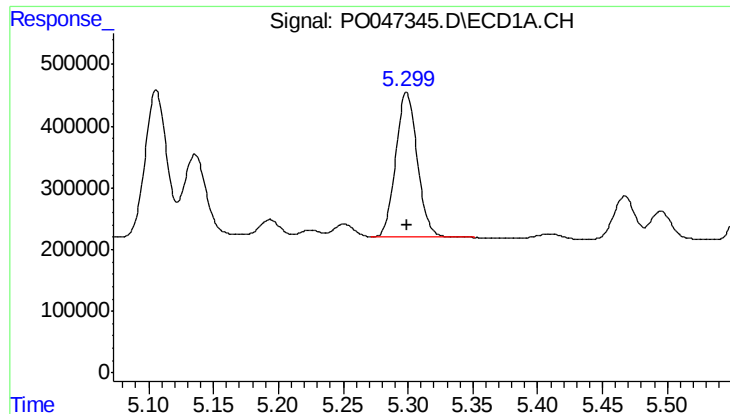
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: 0.002 min  
Response: 7462942  
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min  
Delta R.T.: -0.007 min  
Response: 7319988  
Conc: 46.57 ng/ml



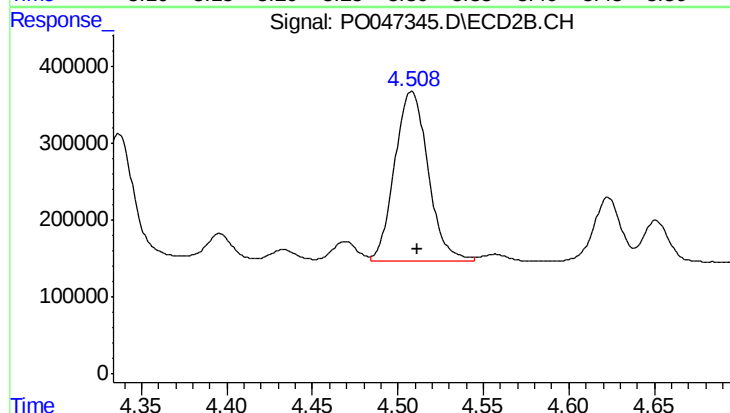
#3 AR-1016-1

R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 2733885  
Conc: 572.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

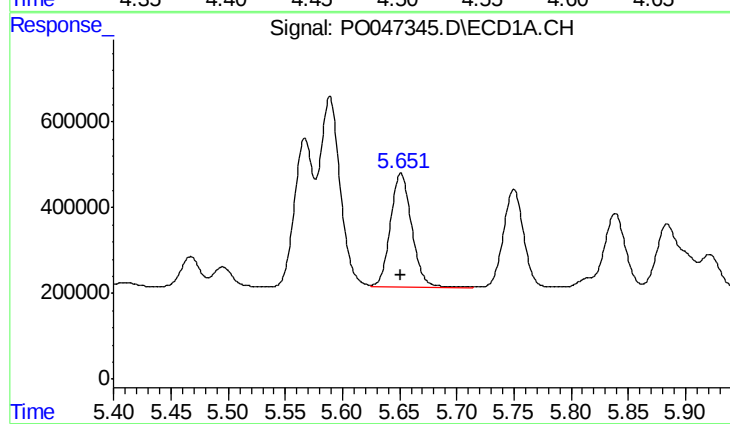
Manual Integrations  
APPROVED

Sohil  
7/31/2018 3:40:50 PM



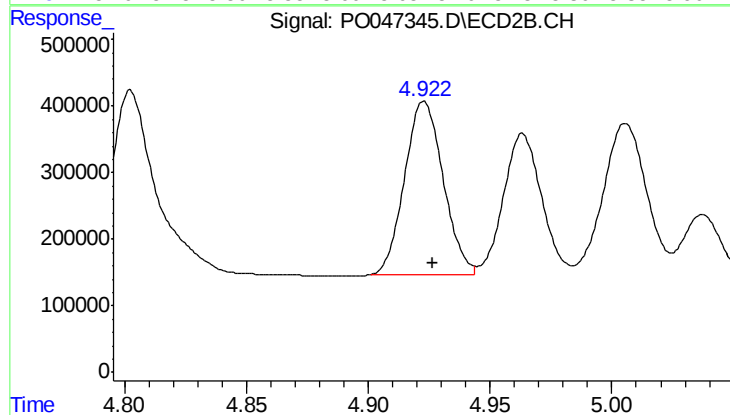
#3 AR-1016-1

R.T.: 4.508 min  
Delta R.T.: -0.003 min  
Response: 3034447  
Conc: 530.77 ng/ml



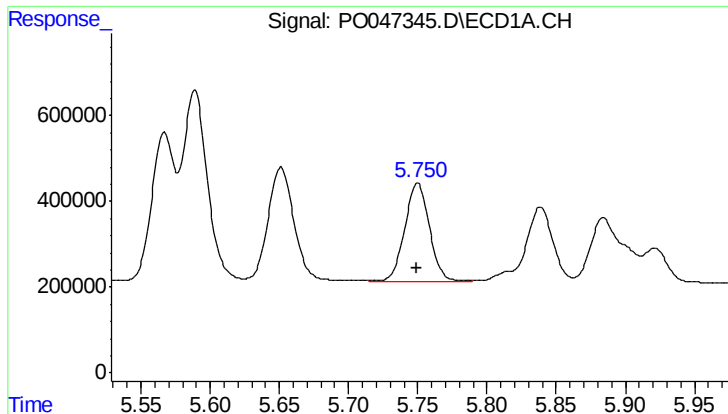
#4 AR-1016-2

R.T.: 5.651 min  
Delta R.T.: 0.000 min  
Response: 3452146  
Conc: 586.40 ng/ml



#4 AR-1016-2

R.T.: 4.922 min  
Delta R.T.: -0.004 min  
Response: 2892231  
Conc: 550.85 ng/ml m



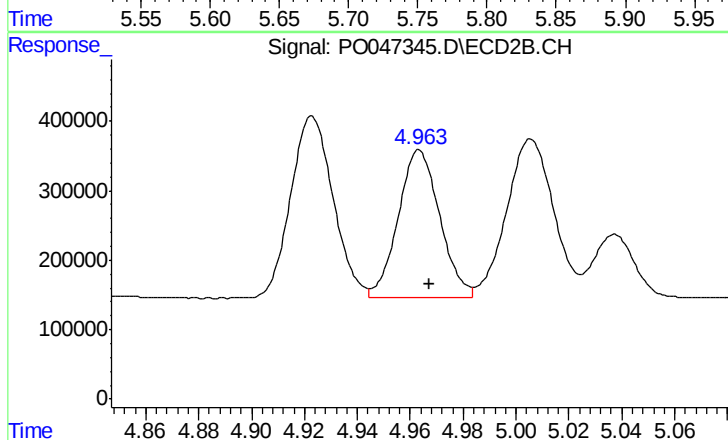
#5 AR-1016-3

R.T.: 5.750 min  
Delta R.T.: 0.001 min  
Response: 2839472  
Conc: 572.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

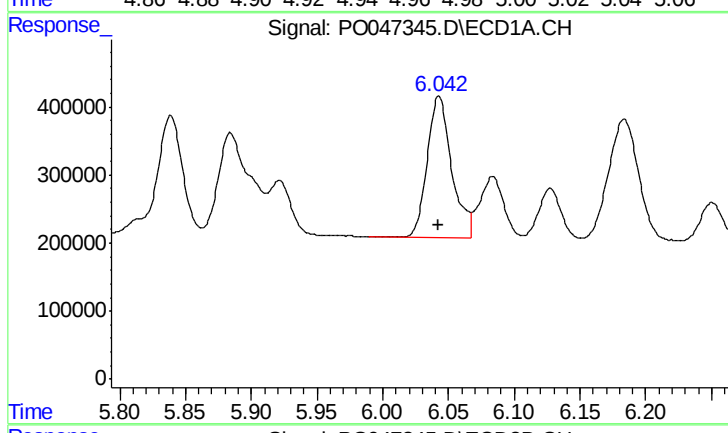
Manual Integrations  
APPROVED

Sohil  
7/31/2018 3:40:50 PM



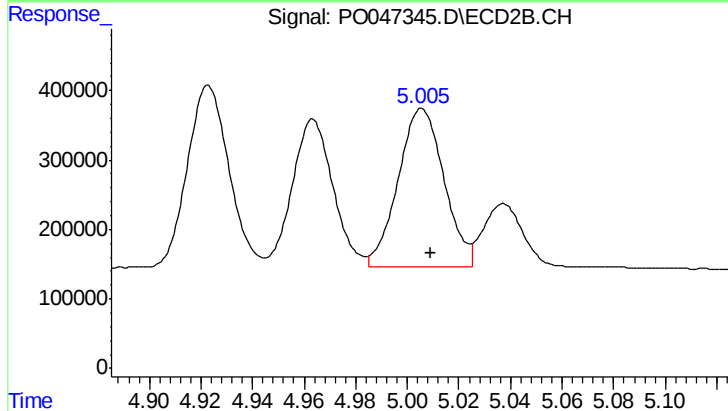
#5 AR-1016-3

R.T.: 4.963 min  
Delta R.T.: -0.004 min  
Response: 2312804  
Conc: 526.73 ng/ml m



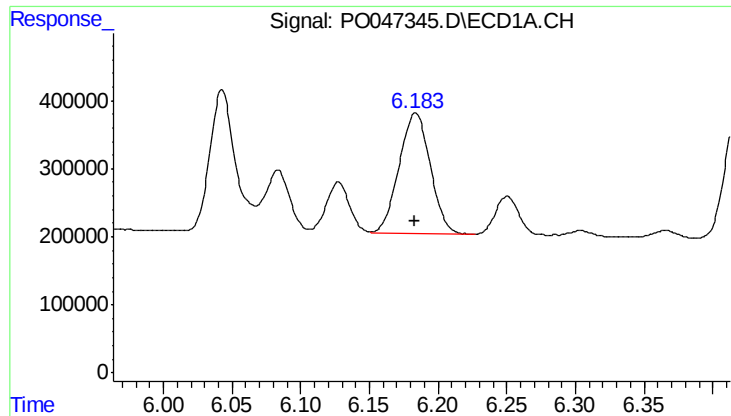
#6 AR-1016-4

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 2685123  
Conc: 577.28 ng/ml



#6 AR-1016-4

R.T.: 5.005 min  
Delta R.T.: -0.004 min  
Response: 2807155  
Conc: 541.35 ng/ml m



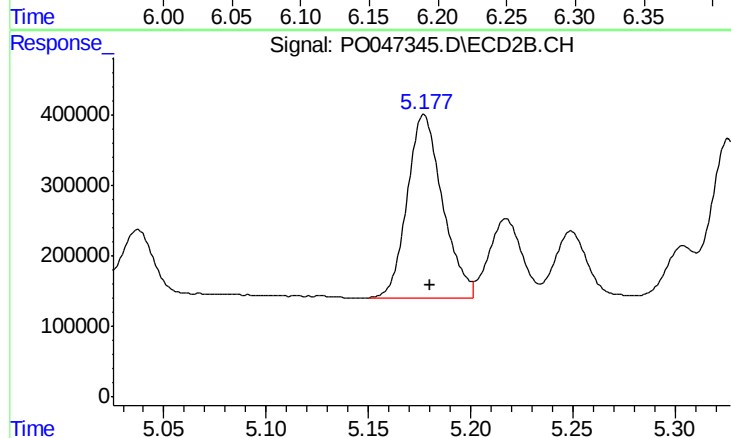
#7 AR-1016-5

R.T.: 6.184 min  
Delta R.T.: 0.000 min  
Response: 2812966  
Conc: 539.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

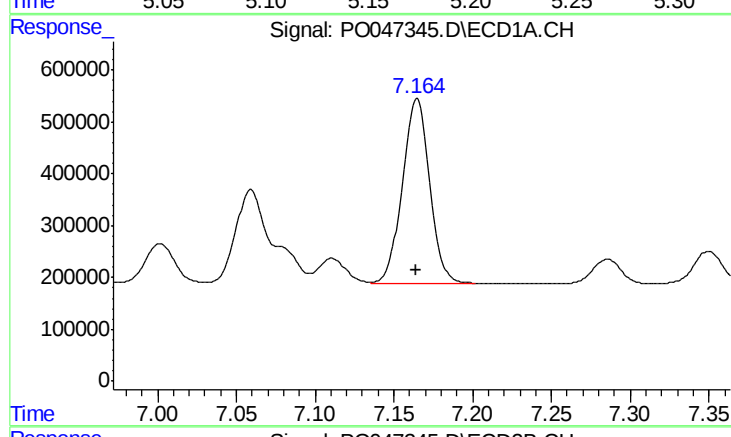
Manual Integrations  
APPROVED

Sohil  
7/31/2018 3:40:50 PM



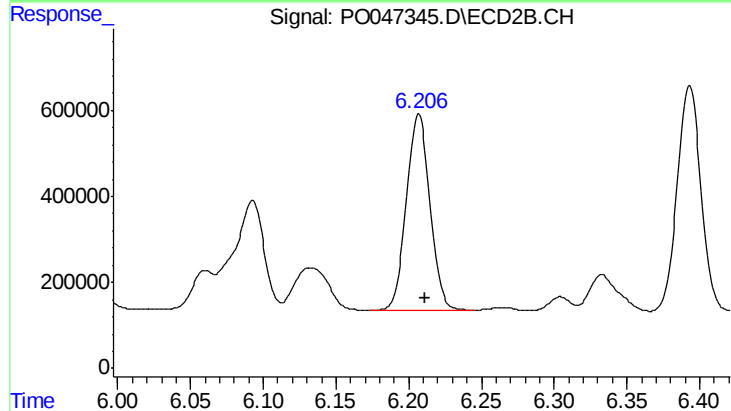
#7 AR-1016-5

R.T.: 5.177 min  
Delta R.T.: -0.003 min  
Response: 3108005  
Conc: 529.87 ng/ml



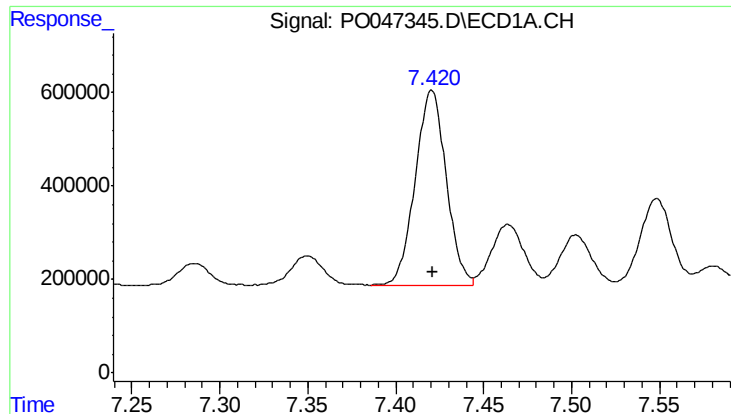
#31 AR-1260-1

R.T.: 7.165 min  
Delta R.T.: 0.000 min  
Response: 4304971  
Conc: 459.10 ng/ml



#31 AR-1260-1

R.T.: 6.207 min  
Delta R.T.: -0.004 min  
Response: 5183097  
Conc: 469.06 ng/ml



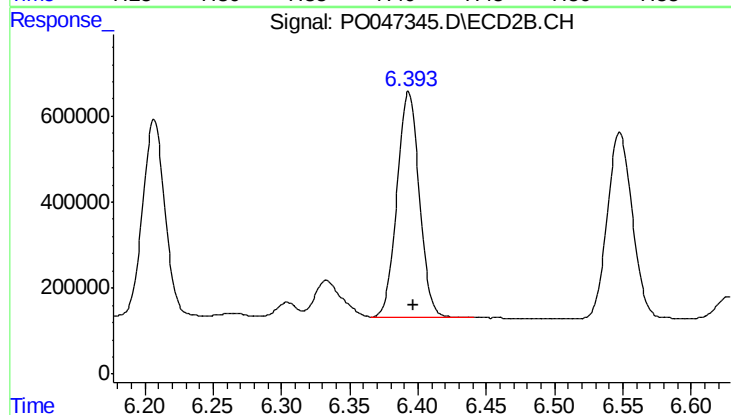
#32 AR-1260-2

R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 5112752  
Conc: 458.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

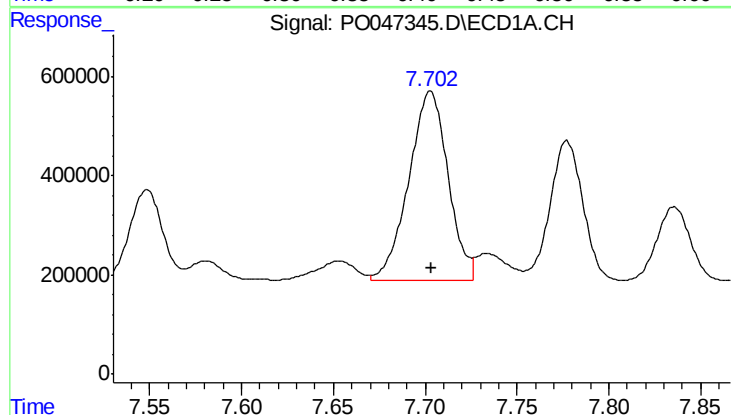
Manual Integrations  
APPROVED

Sohil  
7/31/2018 3:40:50 PM



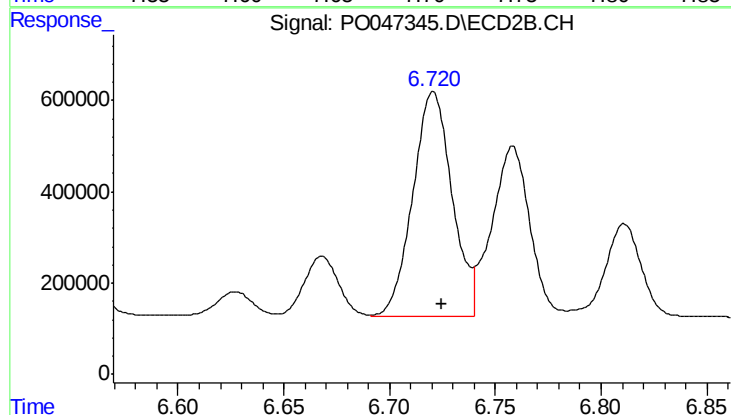
#32 AR-1260-2

R.T.: 6.393 min  
Delta R.T.: -0.004 min  
Response: 5978445  
Conc: 445.88 ng/ml



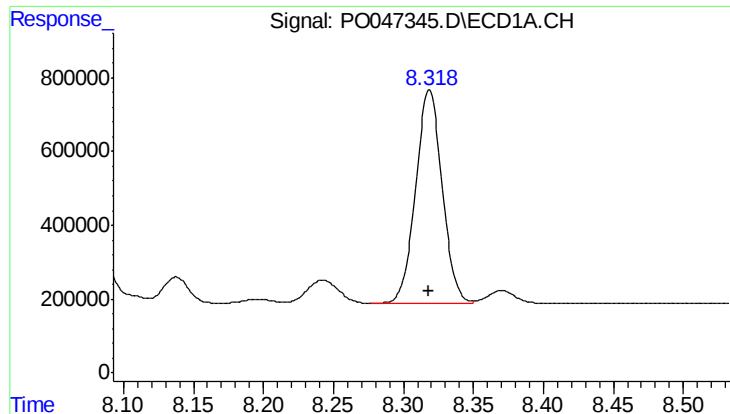
#33 AR-1260-3

R.T.: 7.703 min  
Delta R.T.: 0.000 min  
Response: 5695700  
Conc: 442.69 ng/ml



#33 AR-1260-3

R.T.: 6.721 min  
Delta R.T.: -0.004 min  
Response: 6379470  
Conc: 438.82 ng/ml



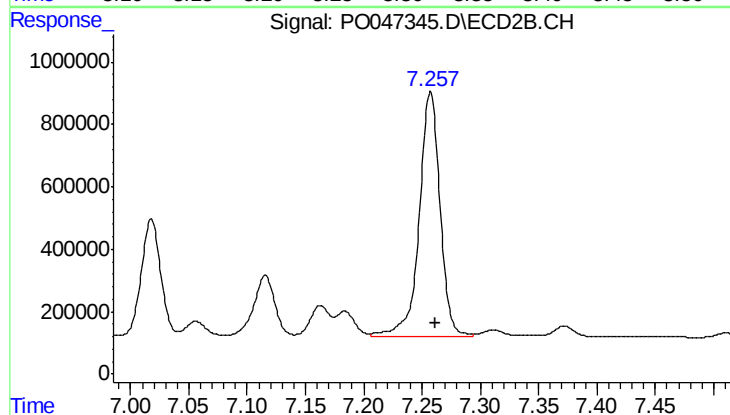
#34 AR-1260-4

R.T.: 8.319 min  
Delta R.T.: 0.000 min  
Response: 7673110  
Conc: 431.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

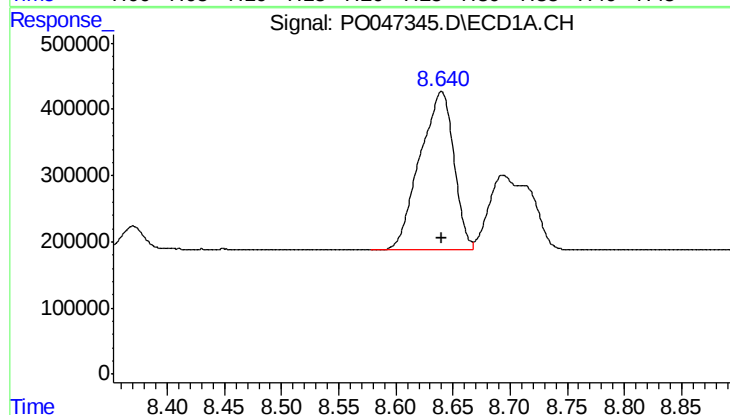
Manual Integrations  
APPROVED

Sohil  
7/31/2018 3:40:50 PM



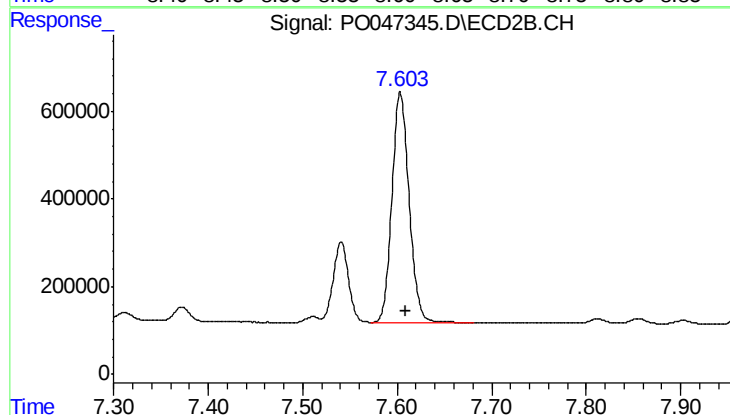
#34 AR-1260-4

R.T.: 7.257 min  
Delta R.T.: -0.005 min  
Response: 9708510  
Conc: 441.22 ng/ml



#35 AR-1260-5

R.T.: 8.640 min  
Delta R.T.: 0.000 min  
Response: 4964506  
Conc: 434.74 ng/ml



#35 AR-1260-5

R.T.: 7.603 min  
Delta R.T.: -0.006 min  
Response: 6684495  
Conc: 428.50 ng/ml