

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081919\  
 Data File : P0059486.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Aug 2019 00:38  
 Operator : SM/AJ  
 Sample : PB122357BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB122357BS

Manual Integrations  
 APPROVED

Ankita  
 8/21/2019 12:58:46 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 05:24:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 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... | 4.135 | 3.505 | 903185  | 797612  | 25.796   | 22.159  |
| 2)                          | SA Decachlor... | 9.621 | 8.373 | 1309545 | 950387  | 24.615   | 23.571m |
| Target Compounds            |                 |       |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.288 | 4.557 | 436265  | 316270  | 272.007m | 233.937 |
| 4)                          | L1 AR-1016-2    | 5.309 | 4.574 | 617830  | 464858  | 258.237  | 232.080 |
| 5)                          | L1 AR-1016-3    | 5.370 | 4.746 | 388235  | 248008  | 260.643  | 229.243 |
| 6)                          | L1 AR-1016-4    | 5.468 | 4.787 | 310857  | 202384  | 256.960m | 224.125 |
| 7)                          | L1 AR-1016-5    | 5.756 | 4.995 | 336641  | 263210  | 262.153m | 228.495 |
| 31)                         | L7 AR-1260-1    | 6.866 | 6.005 | 752128  | 574597  | 278.998  | 252.137 |
| 32)                         | L7 AR-1260-2    | 7.121 | 6.193 | 986478  | 736636  | 265.863  | 251.422 |
| 33)                         | L7 AR-1260-3    | 7.476 | 6.342 | 731191  | 654984  | 223.174  | 247.244 |
| 34)                         | L7 AR-1260-4    | 7.703 | 6.805 | 739576  | 495639  | 240.800  | 219.059 |
| 35)                         | L7 AR-1260-5    | 8.010 | 7.048 | 1572626 | 1196956 | 222.094  | 217.497 |
| -----                       |                 |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081919\  
Data File : P0059486.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Aug 2019 00:38  
Operator : SM/AJ  
Sample : PB122357BS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

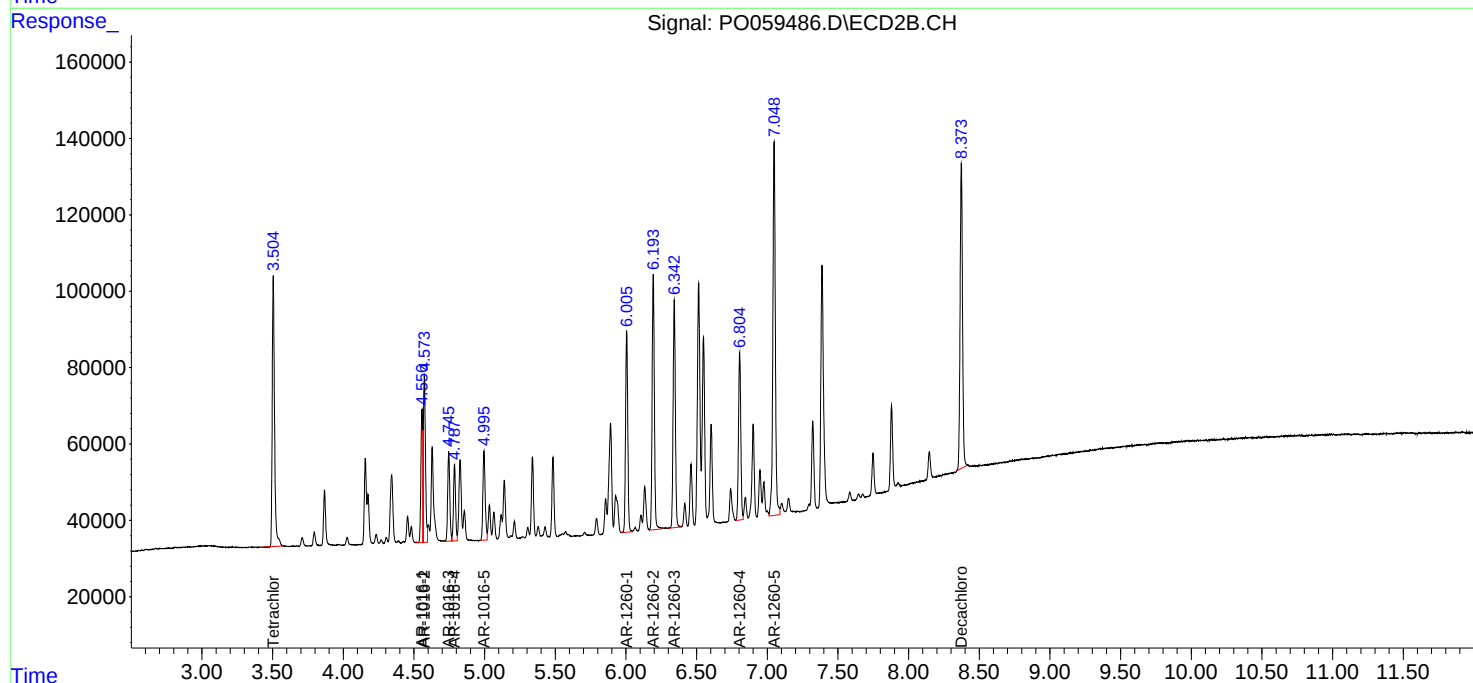
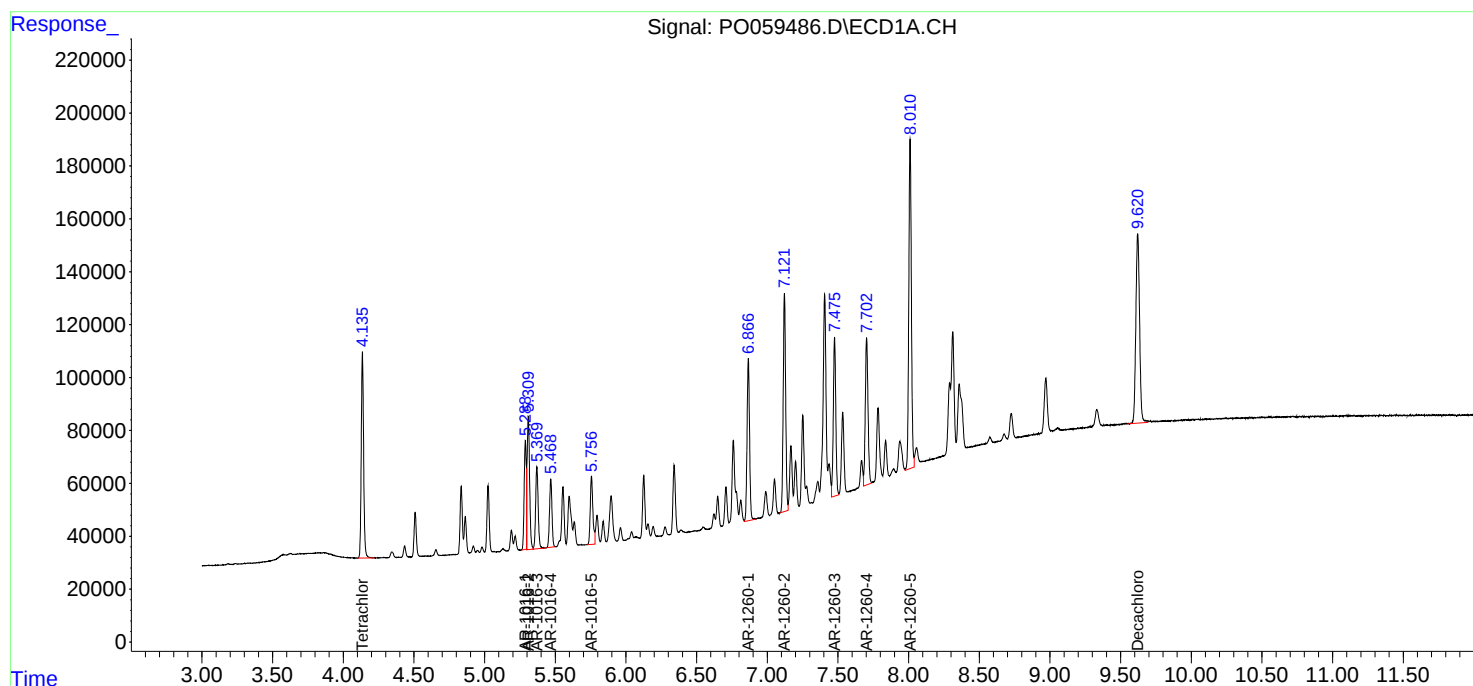
Instrument :  
ECD\_O  
ClientSampled :  
PB122357BS

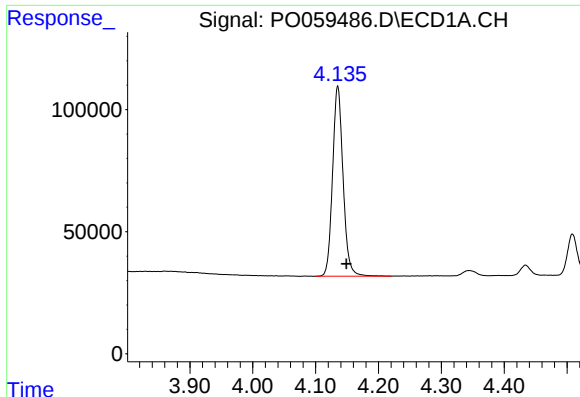
Manual Integrations  
APPROVED

Ankita  
8/21/2019 12:58:46 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 05:24:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 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





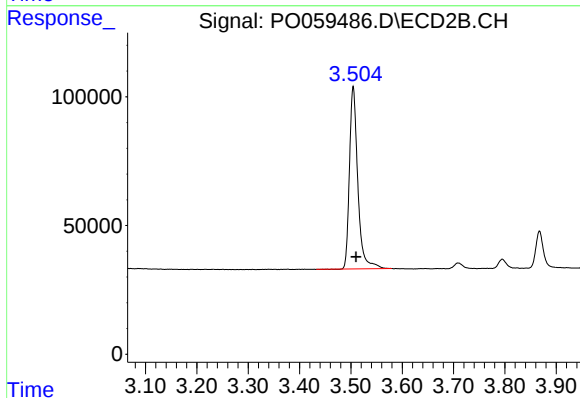
#1 Tetrachloro-m-xylene

R.T.: 4.135 min  
Delta R.T.: -0.014 min  
Response: 903185  
Conc: 25.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122357BS

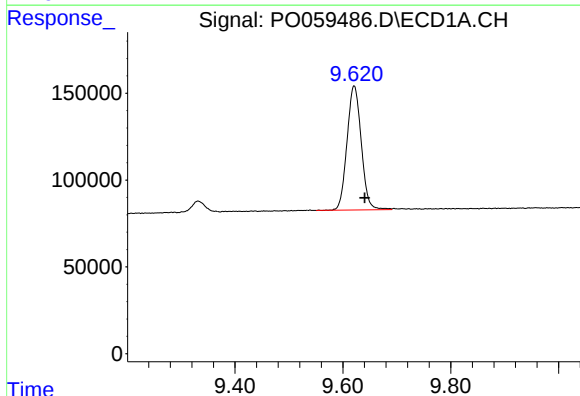
Manual Integrations  
APPROVED

Ankita  
8/21/2019 12:58:46 PM



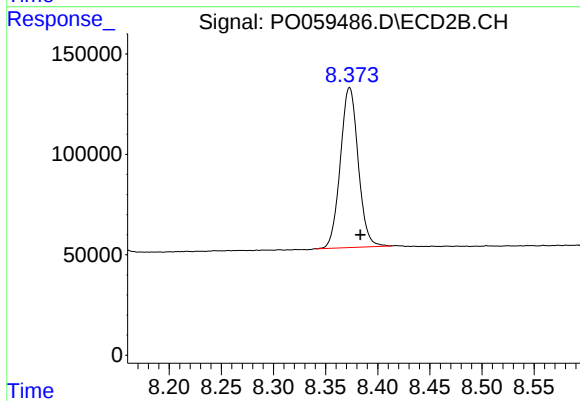
#1 Tetrachloro-m-xylene

R.T.: 3.505 min  
Delta R.T.: -0.005 min  
Response: 797612  
Conc: 22.16 ng/ml



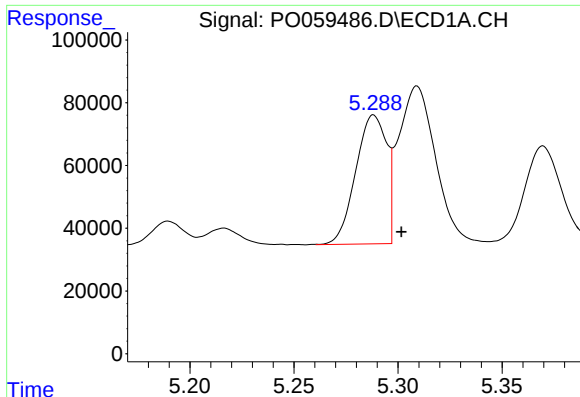
#2 Decachlorobiphenyl

R.T.: 9.621 min  
Delta R.T.: -0.020 min  
Response: 1309545  
Conc: 24.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min  
Delta R.T.: -0.011 min  
Response: 950387  
Conc: 23.57 ng/ml m



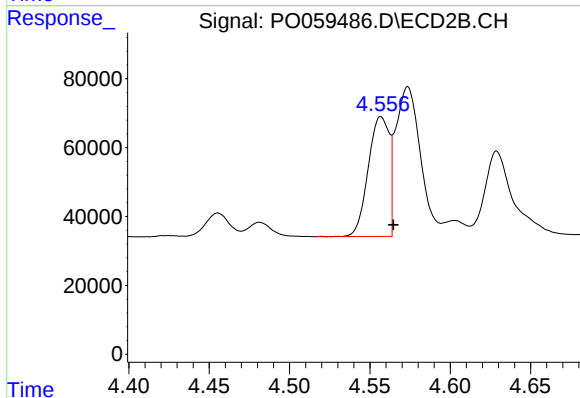
#3 AR-1016-1

R.T.: 5.288 min  
Delta R.T.: -0.014 min  
Response: 436265  
Conc: 272.01 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122357BS

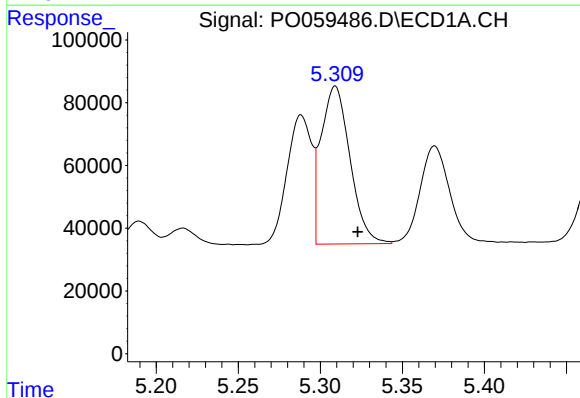
Manual Integrations  
APPROVED

Ankita  
8/21/2019 12:58:46 PM



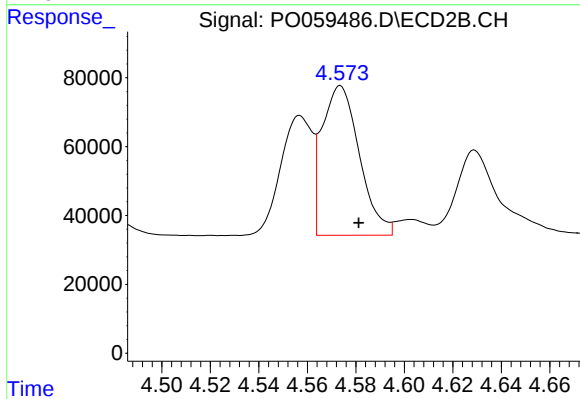
#3 AR-1016-1

R.T.: 4.557 min  
Delta R.T.: -0.008 min  
Response: 316270  
Conc: 233.94 ng/ml



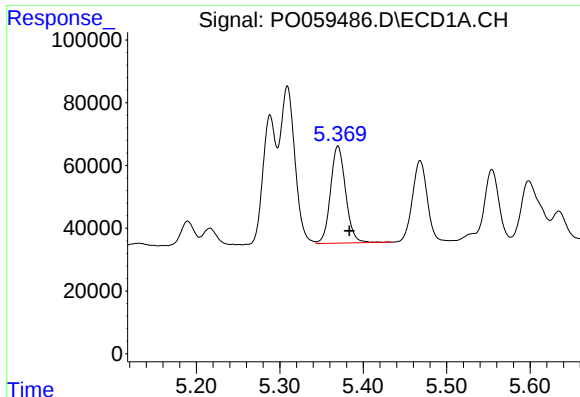
#4 AR-1016-2

R.T.: 5.309 min  
Delta R.T.: -0.014 min  
Response: 617830  
Conc: 258.24 ng/ml



#4 AR-1016-2

R.T.: 4.574 min  
Delta R.T.: -0.008 min  
Response: 464858  
Conc: 232.08 ng/ml



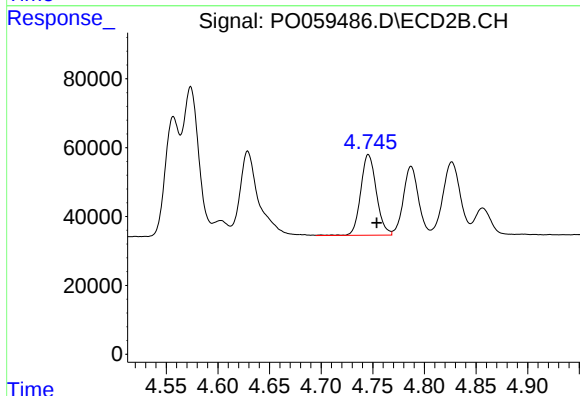
#5 AR-1016-3

R.T.: 5.370 min  
Delta R.T.: -0.014 min  
Response: 388235  
Conc: 260.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122357BS

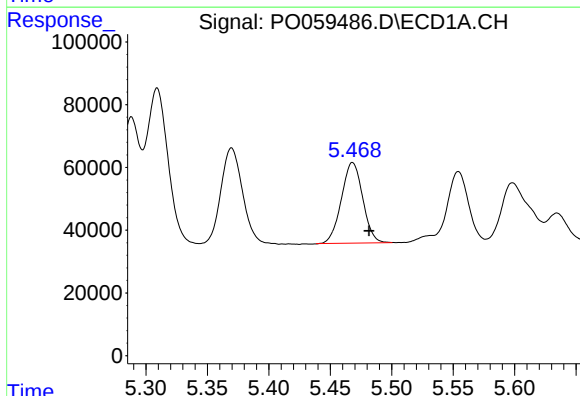
Manual Integrations  
APPROVED

Ankita  
8/21/2019 12:58:46 PM



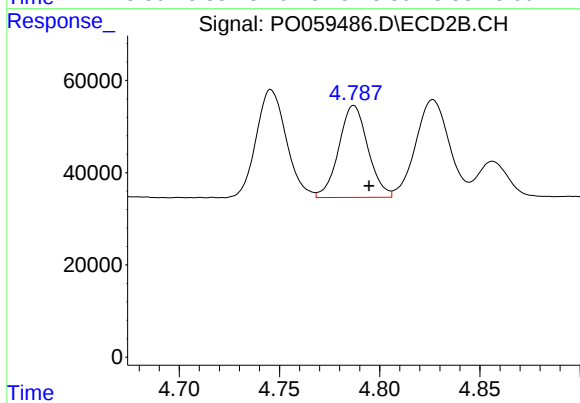
#5 AR-1016-3

R.T.: 4.746 min  
Delta R.T.: -0.008 min  
Response: 248008  
Conc: 229.24 ng/ml



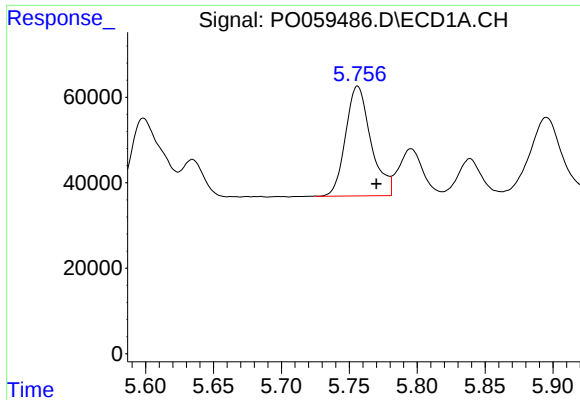
#6 AR-1016-4

R.T.: 5.468 min  
Delta R.T.: -0.014 min  
Response: 310857  
Conc: 256.96 ng/ml m



#6 AR-1016-4

R.T.: 4.787 min  
Delta R.T.: -0.008 min  
Response: 202384  
Conc: 224.13 ng/ml



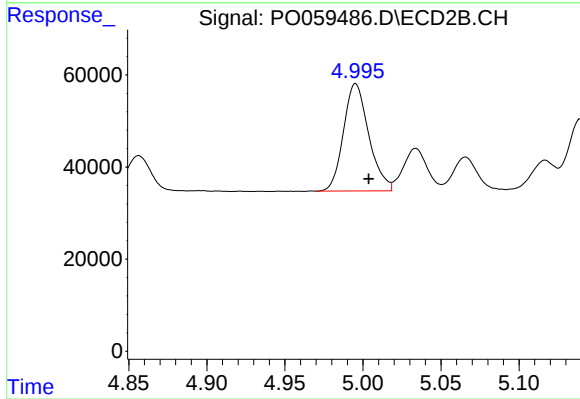
#7 AR-1016-5

R.T.: 5.756 min  
Delta R.T.: -0.014 min  
Response: 336641  
Conc: 262.15 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122357BS

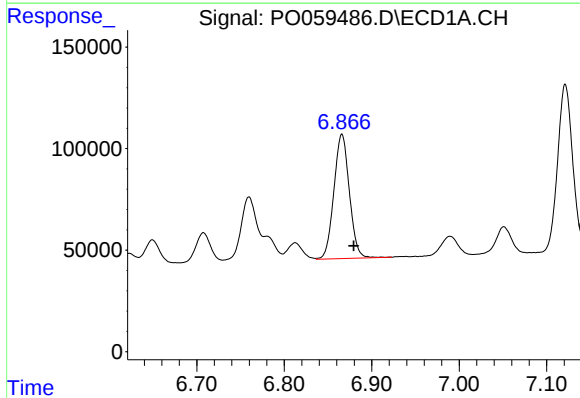
Manual Integrations  
APPROVED

Ankita  
8/21/2019 12:58:46 PM



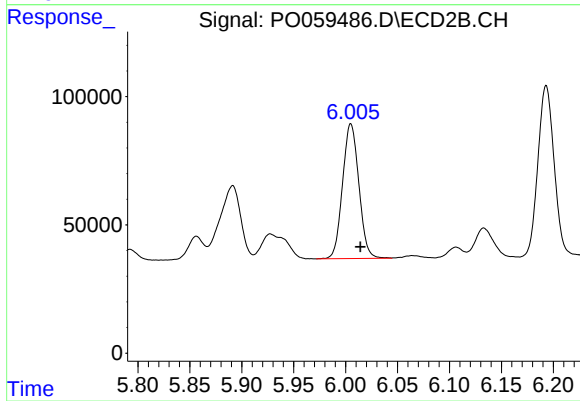
#7 AR-1016-5

R.T.: 4.995 min  
Delta R.T.: -0.008 min  
Response: 263210  
Conc: 228.50 ng/ml



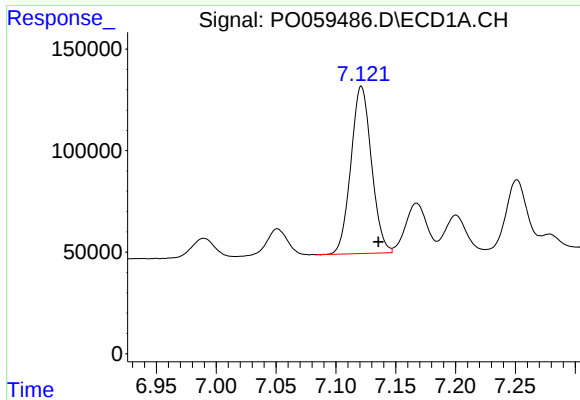
#31 AR-1260-1

R.T.: 6.866 min  
Delta R.T.: -0.014 min  
Response: 752128  
Conc: 279.00 ng/ml



#31 AR-1260-1

R.T.: 6.005 min  
Delta R.T.: -0.009 min  
Response: 574597  
Conc: 252.14 ng/ml



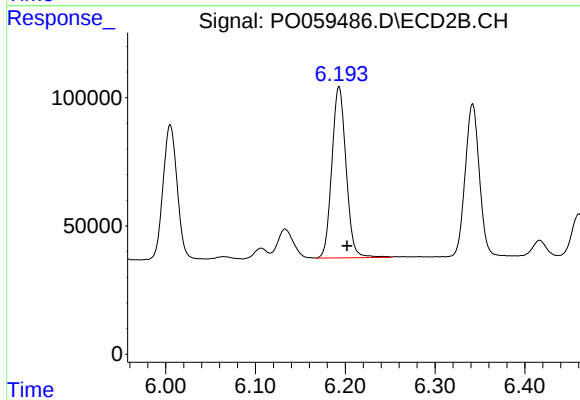
#32 AR-1260-2

R.T.: 7.121 min  
Delta R.T.: -0.014 min  
Response: 986478  
Conc: 265.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122357BS

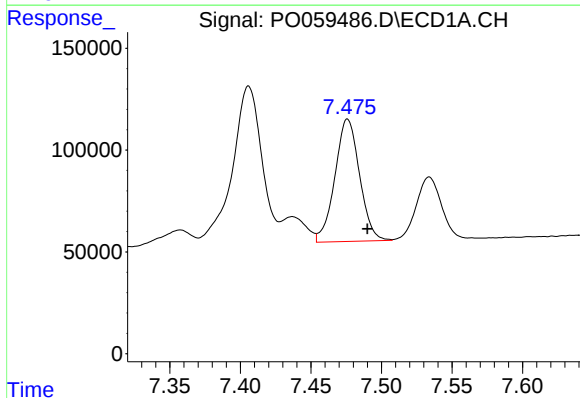
Manual Integrations  
APPROVED

Ankita  
8/21/2019 12:58:46 PM



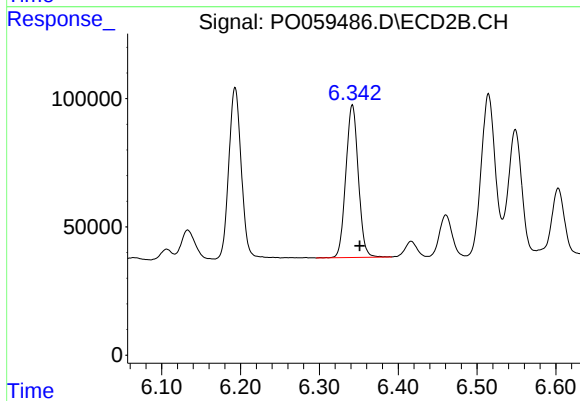
#32 AR-1260-2

R.T.: 6.193 min  
Delta R.T.: -0.009 min  
Response: 736636  
Conc: 251.42 ng/ml



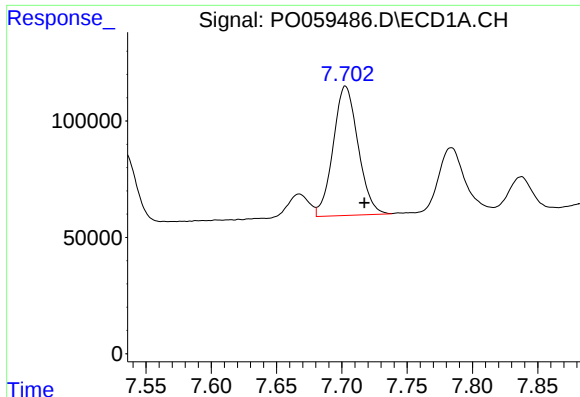
#33 AR-1260-3

R.T.: 7.476 min  
Delta R.T.: -0.014 min  
Response: 731191  
Conc: 223.17 ng/ml



#33 AR-1260-3

R.T.: 6.342 min  
Delta R.T.: -0.009 min  
Response: 654984  
Conc: 247.24 ng/ml



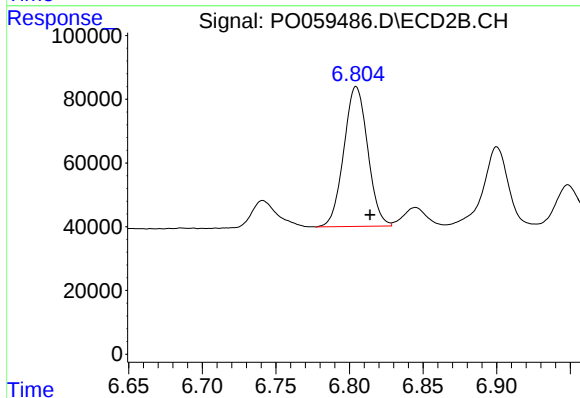
#34 AR-1260-4

R.T.: 7.703 min  
Delta R.T.: -0.014 min  
Response: 739576  
Conc: 240.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122357BS

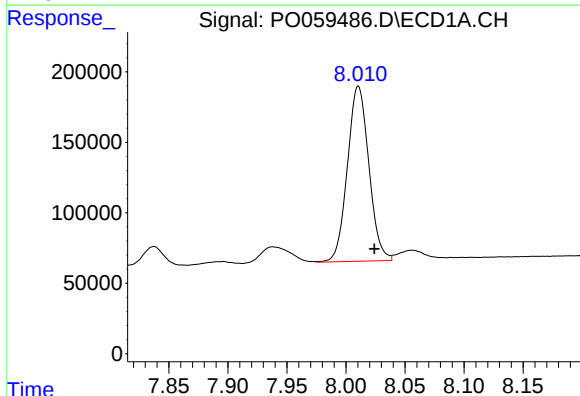
Manual Integrations  
APPROVED

Ankita  
8/21/2019 12:58:46 PM



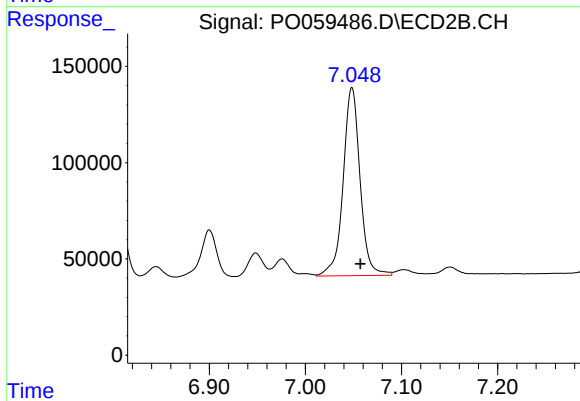
#34 AR-1260-4

R.T.: 6.805 min  
Delta R.T.: -0.010 min  
Response: 495639  
Conc: 219.06 ng/ml



#35 AR-1260-5

R.T.: 8.010 min  
Delta R.T.: -0.014 min  
Response: 1572626  
Conc: 222.09 ng/ml



#35 AR-1260-5

R.T.: 7.048 min  
Delta R.T.: -0.009 min  
Response: 1196956  
Conc: 217.50 ng/ml