

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121619\  
 Data File : P0064703.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Dec 2019 13:42  
 Operator : SM/AJ  
 Sample : PB125464BSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB125464BSD

Manual Integrations  
 APPROVED

Ankita  
 12/17/2019 10:43:01 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 14:36:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 13 08:19:24 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... | 4.179 | 3.454 | 451698 | 521518 | 18.554  | 20.573   |
| 2)                          | SA Decachlor... | 9.700 | 8.375 | 605954 | 753197 | 19.744  | 21.688   |
| Target Compounds            |                 |       |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.333 | 4.519 | 218721 | 263152 | 219.196 | 243.325  |
| 4)                          | L1 AR-1016-2    | 5.354 | 4.537 | 323265 | 375051 | 222.591 | 249.388  |
| 5)                          | L1 AR-1016-3    | 5.415 | 4.710 | 195141 | 195737 | 220.548 | 251.795  |
| 6)                          | L1 AR-1016-4    | 5.513 | 4.752 | 160208 | 166460 | 221.184 | 253.175  |
| 7)                          | L1 AR-1016-5    | 5.802 | 4.962 | 164695 | 214165 | 225.990 | 245.444m |
| 31)                         | L7 AR-1260-1    | 6.917 | 5.984 | 354640 | 430695 | 230.839 | 233.249  |
| 32)                         | L7 AR-1260-2    | 7.174 | 6.172 | 420932 | 549057 | 213.238 | 235.991  |
| 33)                         | L7 AR-1260-3    | 7.529 | 6.323 | 315603 | 485597 | 210.036 | 229.345  |
| 34)                         | L7 AR-1260-4    | 7.752 | 6.791 | 368407 | 425939 | 199.438 | 226.095  |
| 35)                         | L7 AR-1260-5    | 8.059 | 7.033 | 711004 | 980566 | 190.531 | 209.075  |
| -----                       |                 |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121619\  
Data File : P0064703.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Dec 2019 13:42  
Operator : SM/AJ  
Sample : PB125464BSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

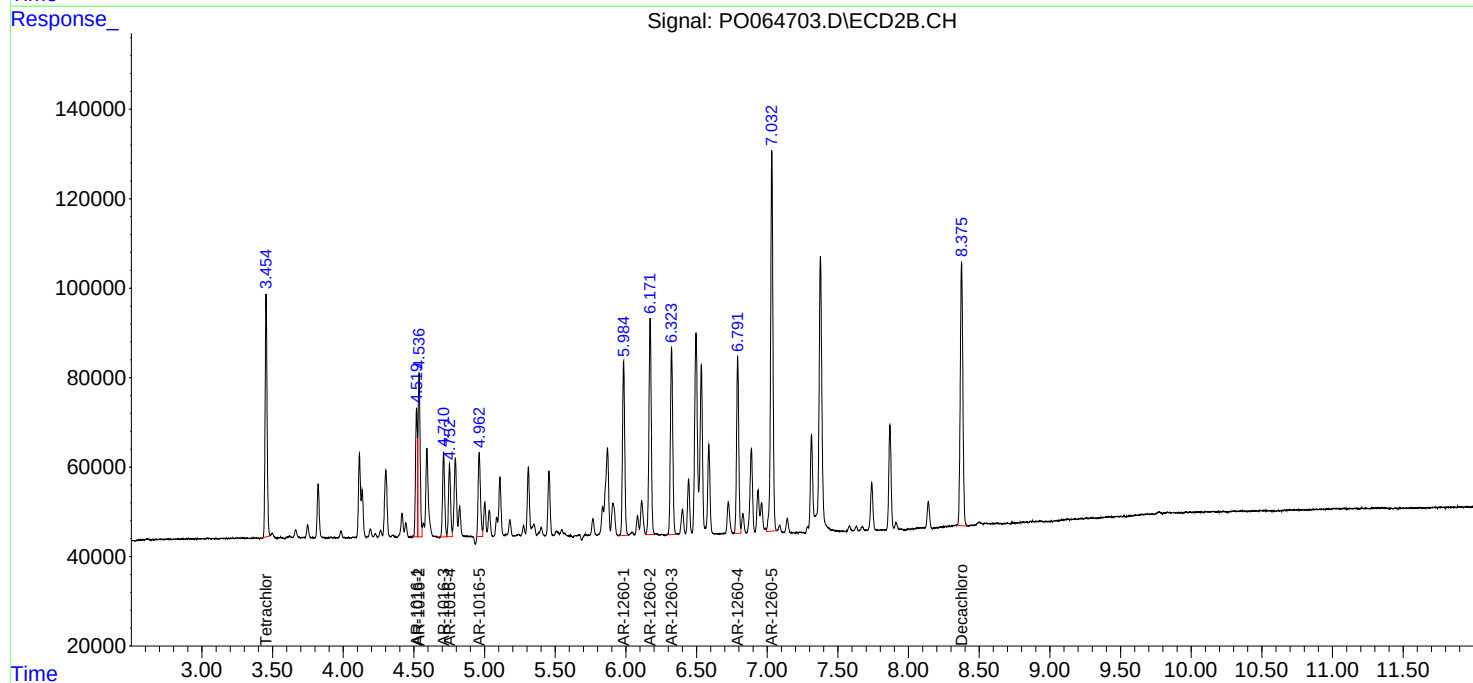
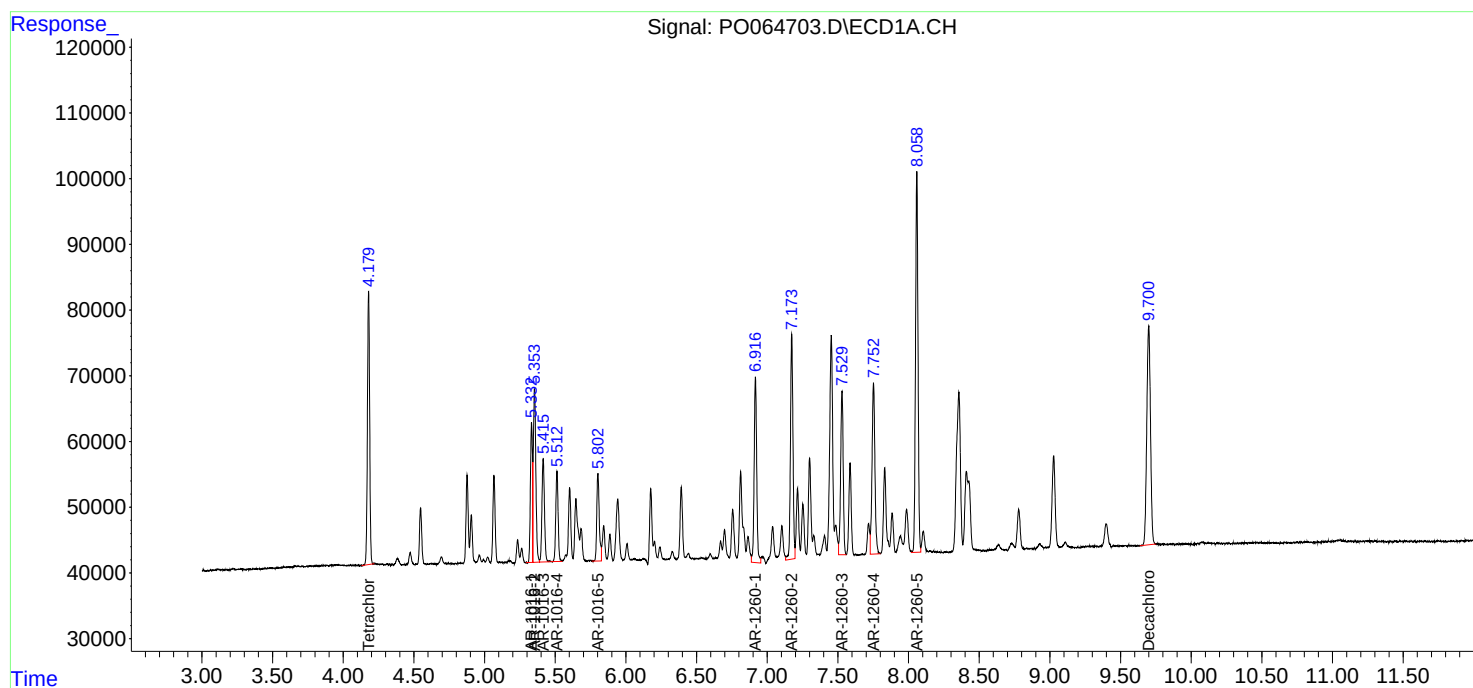
Instrument :  
ECD\_O  
ClientSampleId :  
PB125464BSD

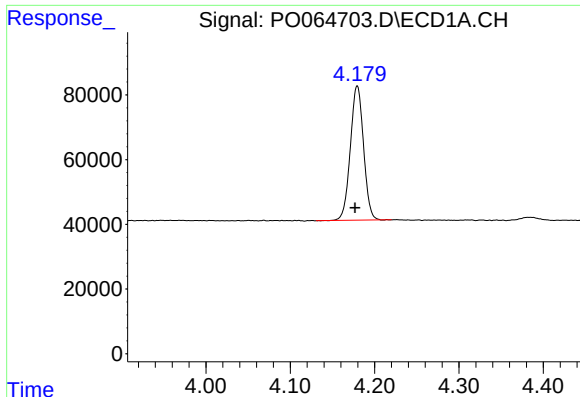
Manual Integrations  
APPROVED

Ankita  
12/17/2019 10:43:01 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 14:36:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 13 08:19:24 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





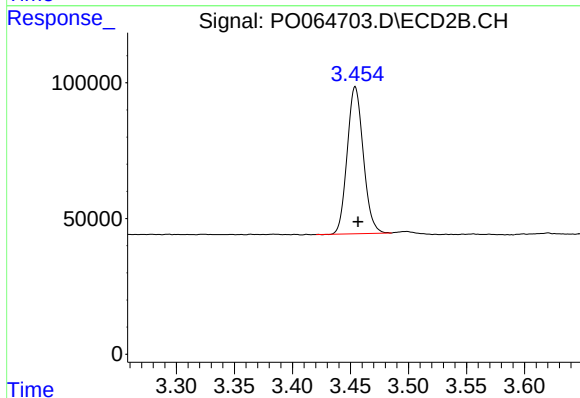
#1 Tetrachloro-m-xylene

R.T.: 4.179 min  
Delta R.T.: 0.002 min  
Response: 451698  
Conc: 18.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125464BSD

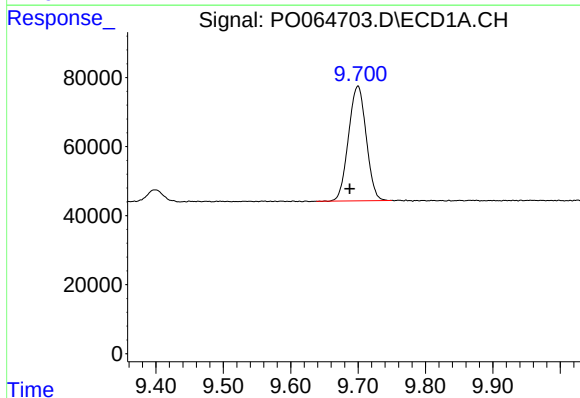
Manual Integrations  
APPROVED

Ankita  
12/17/2019 10:43:01 AM



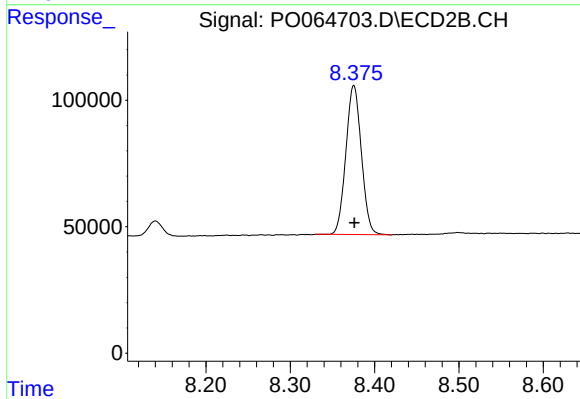
#1 Tetrachloro-m-xylene

R.T.: 3.454 min  
Delta R.T.: -0.003 min  
Response: 521518  
Conc: 20.57 ng/ml



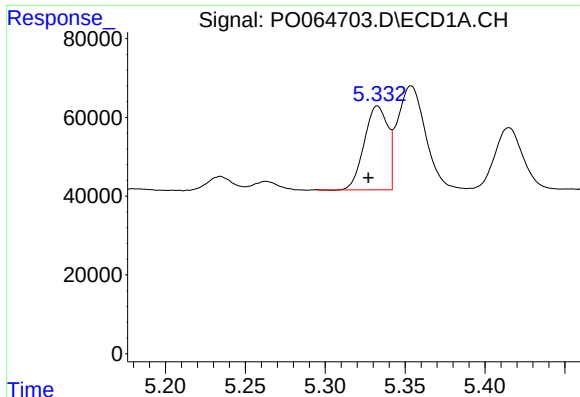
#2 Decachlorobiphenyl

R.T.: 9.700 min  
Delta R.T.: 0.012 min  
Response: 605954  
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.375 min  
Delta R.T.: 0.000 min  
Response: 753197  
Conc: 21.69 ng/ml



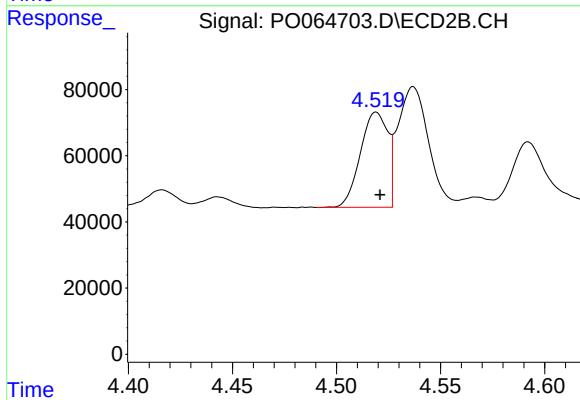
#3 AR-1016-1

R.T.: 5.333 min  
Delta R.T.: 0.006 min  
Response: 218721  
Conc: 219.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125464BSD

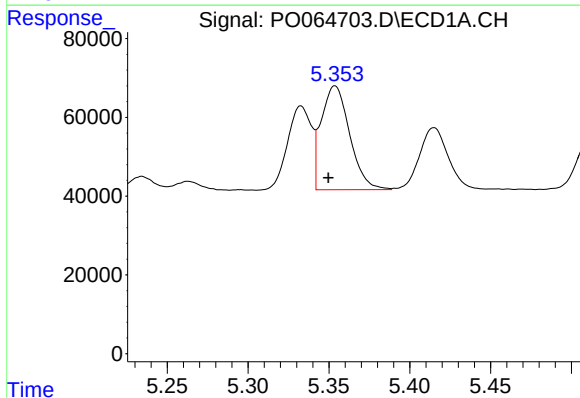
Manual Integrations  
APPROVED

Ankita  
12/17/2019 10:43:01 AM



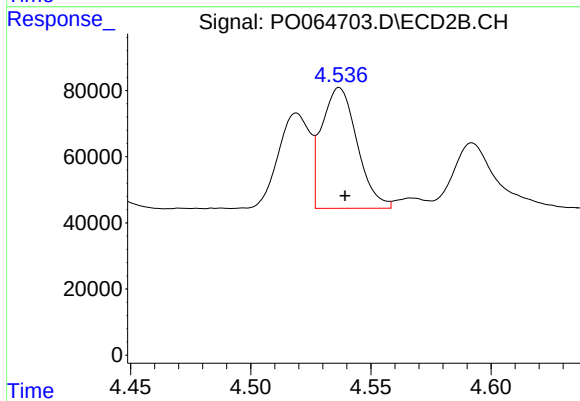
#3 AR-1016-1

R.T.: 4.519 min  
Delta R.T.: -0.002 min  
Response: 263152  
Conc: 243.32 ng/ml



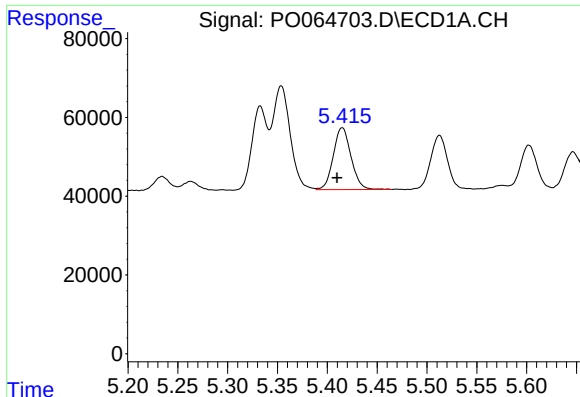
#4 AR-1016-2

R.T.: 5.354 min  
Delta R.T.: 0.004 min  
Response: 323265  
Conc: 222.59 ng/ml



#4 AR-1016-2

R.T.: 4.537 min  
Delta R.T.: -0.002 min  
Response: 375051  
Conc: 249.39 ng/ml



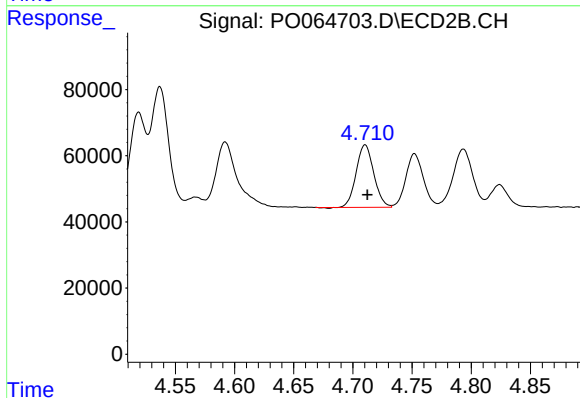
#5 AR-1016-3

R.T.: 5.415 min  
Delta R.T.: 0.005 min  
Response: 195141  
Conc: 220.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125464BSD

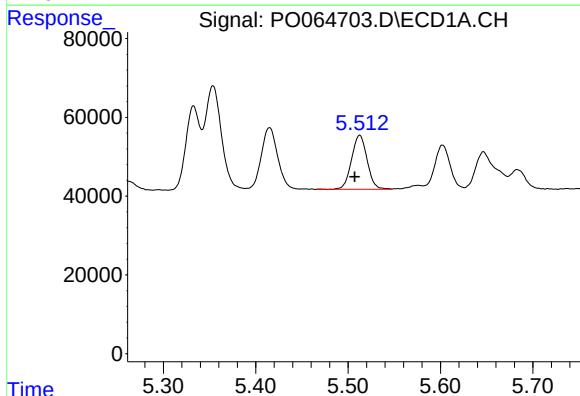
Manual Integrations  
APPROVED

Ankita  
12/17/2019 10:43:01 AM



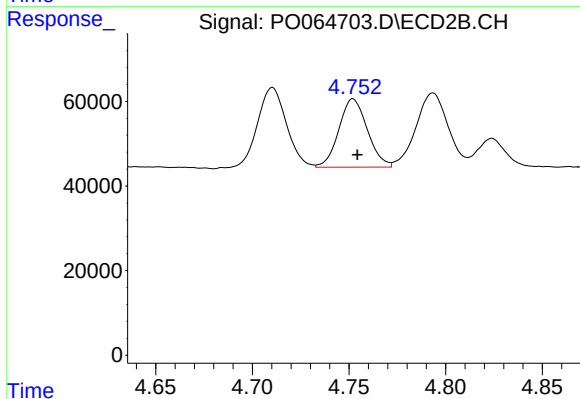
#5 AR-1016-3

R.T.: 4.710 min  
Delta R.T.: -0.002 min  
Response: 195737  
Conc: 251.79 ng/ml



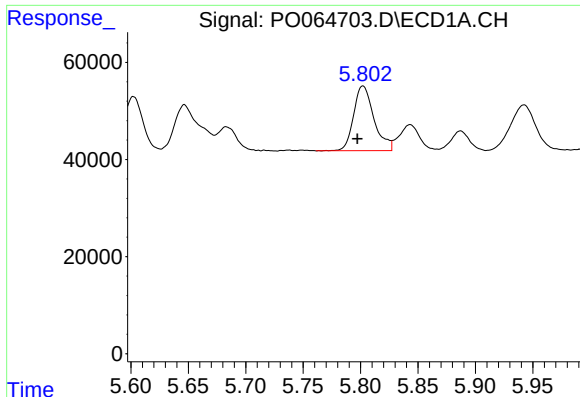
#6 AR-1016-4

R.T.: 5.513 min  
Delta R.T.: 0.005 min  
Response: 160208  
Conc: 221.18 ng/ml



#6 AR-1016-4

R.T.: 4.752 min  
Delta R.T.: -0.002 min  
Response: 166460  
Conc: 253.17 ng/ml



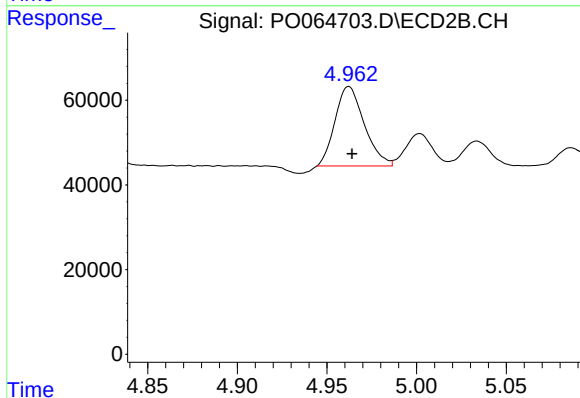
#7 AR-1016-5

R.T.: 5.802 min  
Delta R.T.: 0.005 min  
Response: 164695  
Conc: 225.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125464BSD

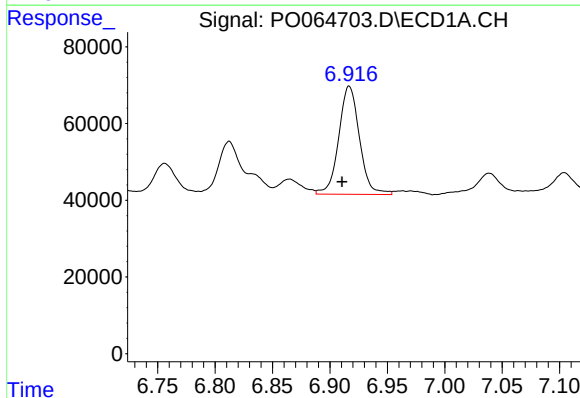
Manual Integrations  
APPROVED

Ankita  
12/17/2019 10:43:01 AM



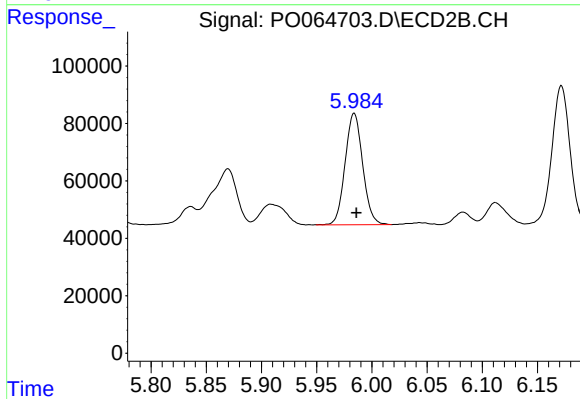
#7 AR-1016-5

R.T.: 4.962 min  
Delta R.T.: -0.002 min  
Response: 214165  
Conc: 245.44 ng/ml m



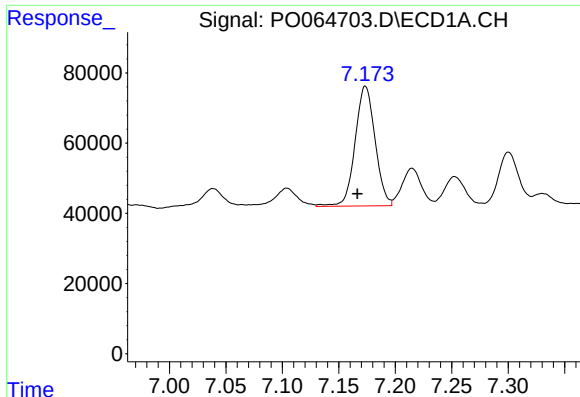
#31 AR-1260-1

R.T.: 6.917 min  
Delta R.T.: 0.006 min  
Response: 354640  
Conc: 230.84 ng/ml



#31 AR-1260-1

R.T.: 5.984 min  
Delta R.T.: -0.002 min  
Response: 430695  
Conc: 233.25 ng/ml



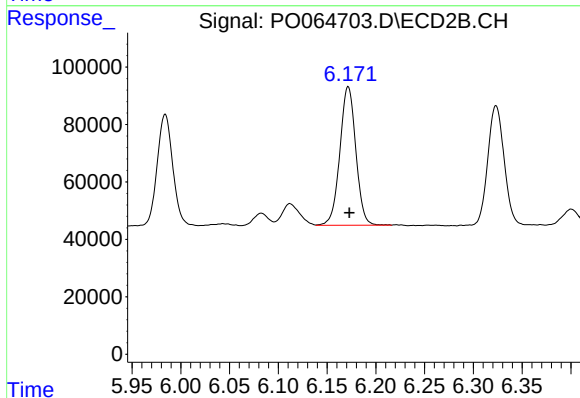
#32 AR-1260-2

R.T.: 7.174 min  
Delta R.T.: 0.007 min  
Response: 420932  
Conc: 213.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125464BSD

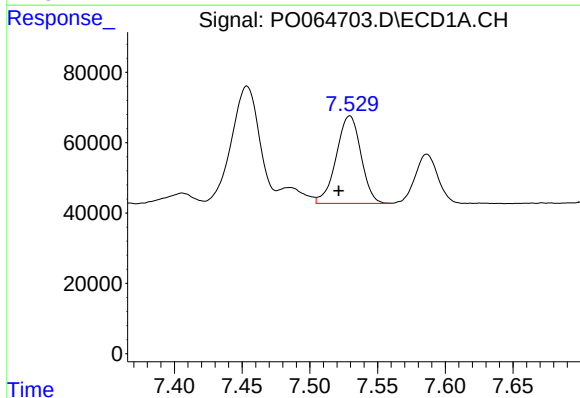
Manual Integrations  
APPROVED

Ankita  
12/17/2019 10:43:01 AM



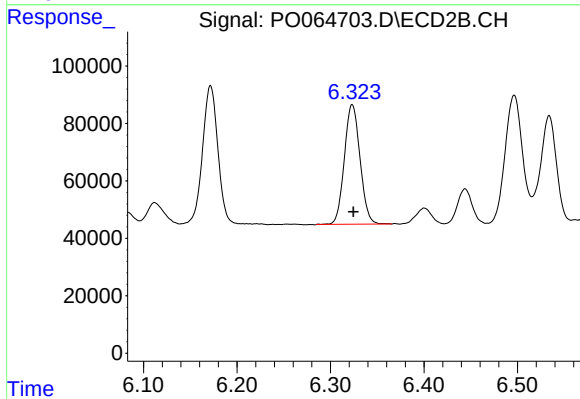
#32 AR-1260-2

R.T.: 6.172 min  
Delta R.T.: -0.001 min  
Response: 549057  
Conc: 235.99 ng/ml



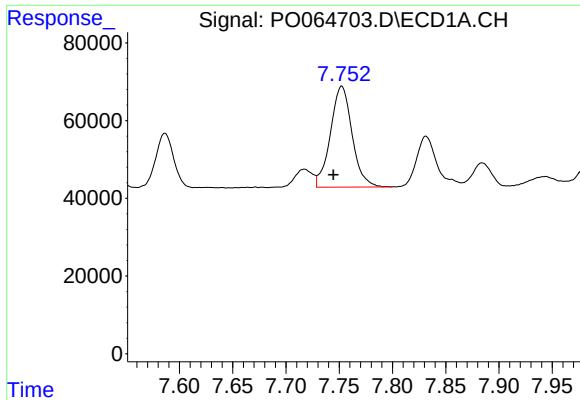
#33 AR-1260-3

R.T.: 7.529 min  
Delta R.T.: 0.008 min  
Response: 315603  
Conc: 210.04 ng/ml



#33 AR-1260-3

R.T.: 6.323 min  
Delta R.T.: -0.001 min  
Response: 485597  
Conc: 229.35 ng/ml



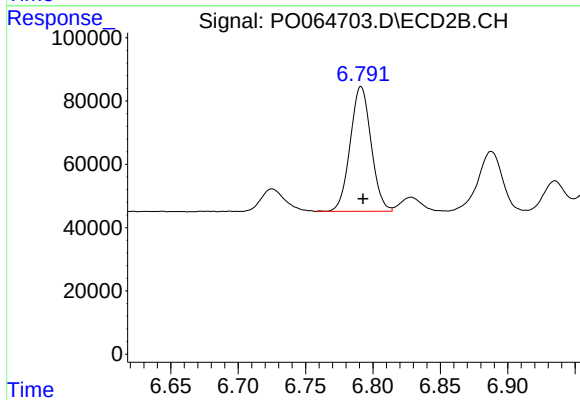
#34 AR-1260-4

R.T.: 7.752 min  
Delta R.T.: 0.008 min  
Response: 368407  
Conc: 199.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB125464BSD

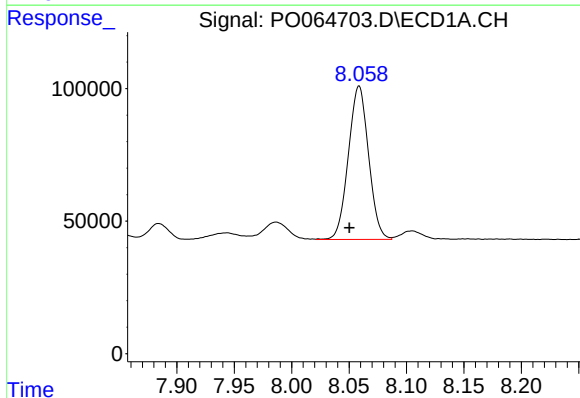
Manual Integrations  
APPROVED

Ankita  
12/17/2019 10:43:01 AM



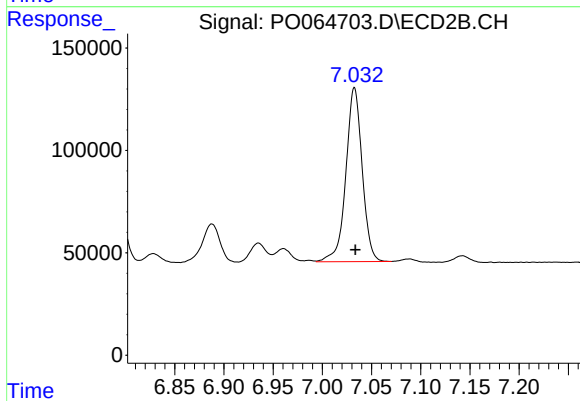
#34 AR-1260-4

R.T.: 6.791 min  
Delta R.T.: -0.001 min  
Response: 425939  
Conc: 226.09 ng/ml



#35 AR-1260-5

R.T.: 8.059 min  
Delta R.T.: 0.008 min  
Response: 711004  
Conc: 190.53 ng/ml



#35 AR-1260-5

R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 980566  
Conc: 209.07 ng/ml