

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011723\  
 Data File : P0092103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2023 15:08  
 Operator : YP/AJ  
 Sample : PB150299BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB150299BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
 Supervised By :Ankita Jodhani 01/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 20:38:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 11 04:41:00 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.446  | 3.647 | 47430356 | 20791265 | 17.005   | 14.975  |
| 2)                          | SA Decachlor... | 10.367 | 8.701 | 41580422 | 20855519 | 21.240   | 23.521  |
| Target Compounds            |                 |        |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 5.633  | 4.738 | 31858653 | 15328842 | 374.835  | 351.105 |
| 4)                          | L1 AR-1016-2    | 5.656  | 4.756 | 47155166 | 22076730 | 374.905  | 350.669 |
| 5)                          | L1 AR-1016-3    | 5.719  | 4.933 | 30040673 | 12128394 | 377.669  | 361.735 |
| 6)                          | L1 AR-1016-4    | 5.819  | 4.975 | 23388832 | 10983937 | 380.642  | 369.763 |
| 7)                          | L1 AR-1016-5    | 6.120  | 5.189 | 24751004 | 13566540 | 380.481  | 368.114 |
| 31)                         | L7 AR-1260-1    | 7.270  | 6.230 | 44711420 | 25432833 | 372.394  | 391.118 |
| 32)                         | L7 AR-1260-2    | 7.534  | 6.419 | 49729074 | 29302032 | 387.116  | 400.032 |
| 33)                         | L7 AR-1260-3    | 7.901  | 6.573 | 34869319 | 27774410 | 334.395  | 388.338 |
| 34)                         | L7 AR-1260-4    | 8.131  | 7.050 | 41147373 | 20396621 | 356.388m | 378.561 |
| 35)                         | L7 AR-1260-5    | 8.466  | 7.292 | 69325277 | 43711613 | 347.053  | 389.556 |
| -----                       |                 |        |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011723\  
Data File : P0092103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2023 15:08  
Operator : YP/AJ  
Sample : PB150299BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

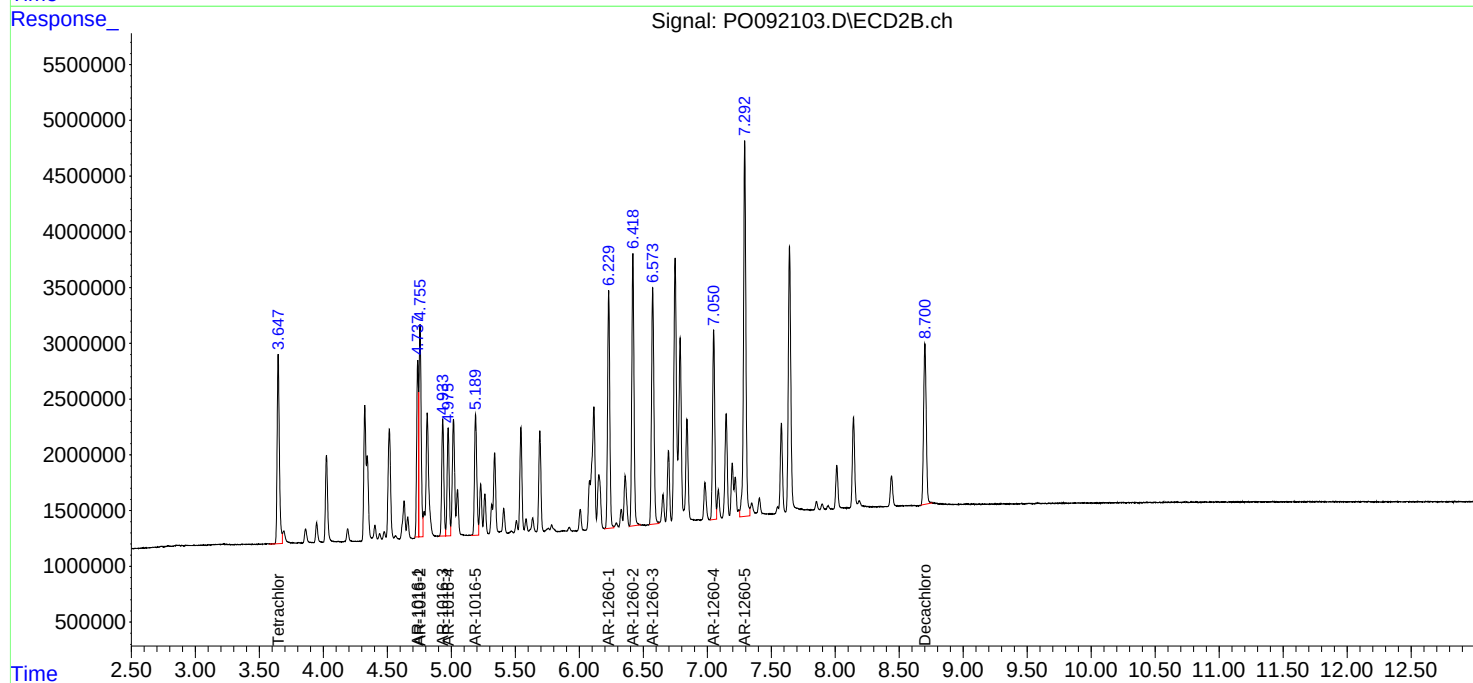
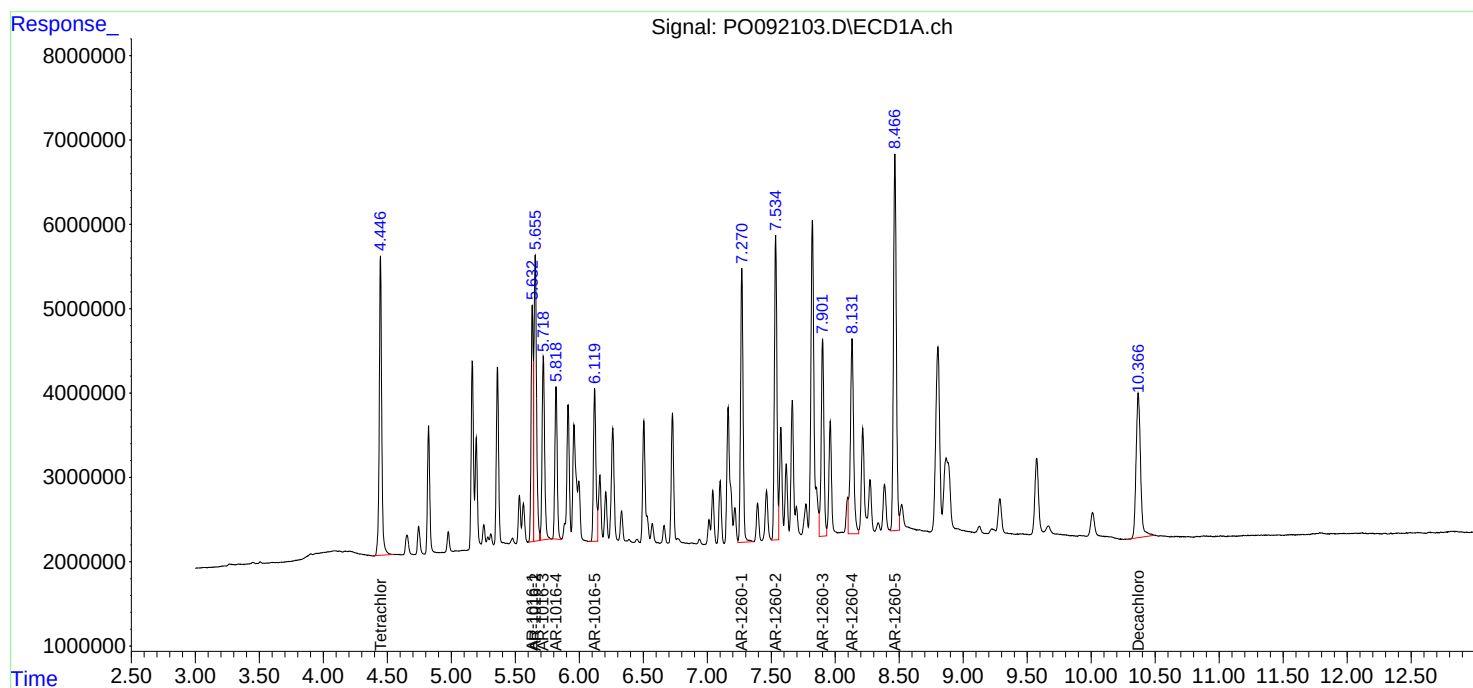
Instrument :  
ECD\_O  
ClientSampleId :  
PB150299BS

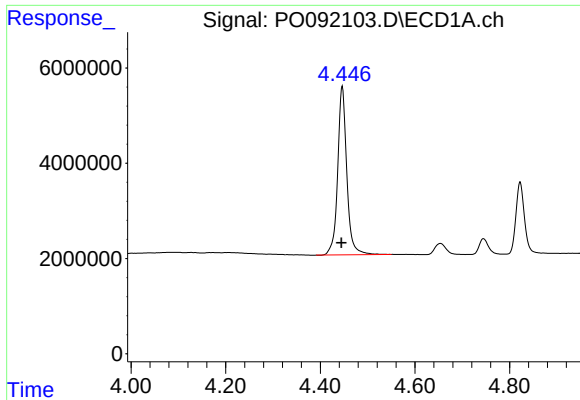
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
Supervised By :Ankita Jodhani 01/18/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 20:38:38 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011023.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 11 04:41:00 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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





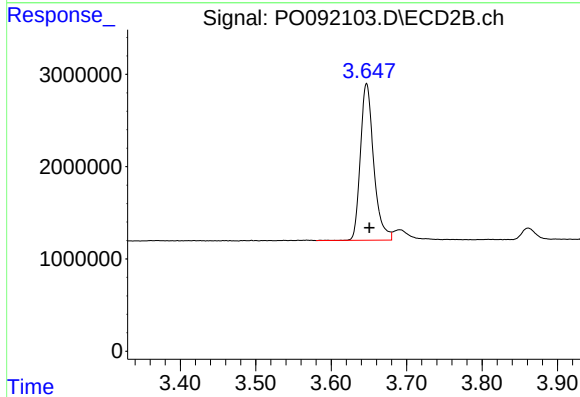
#1 Tetrachloro-m-xylene

R.T.: 4.446 min  
Delta R.T.: 0.001 min  
Response: 47430356  
Conc: 17.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150299BS

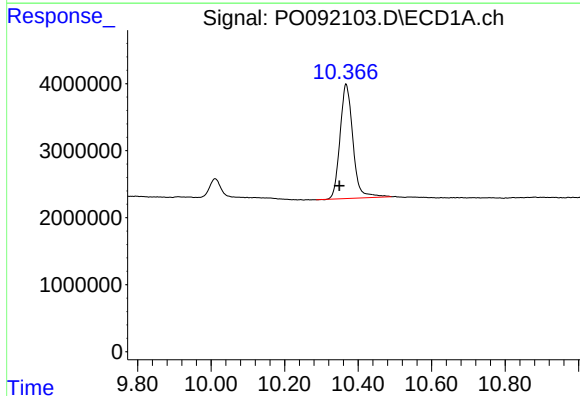
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
Supervised By :Ankita Jodhani 01/18/2023



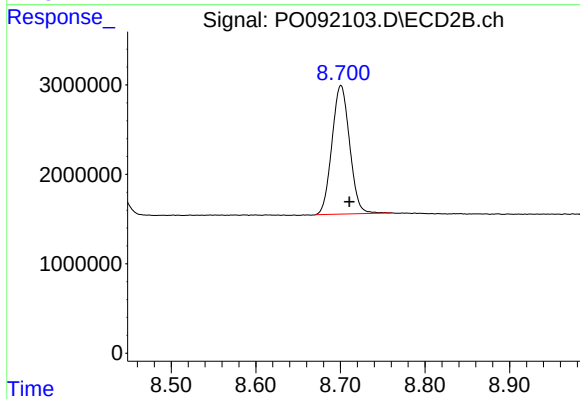
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: -0.004 min  
Response: 20791265  
Conc: 14.98 ng/ml



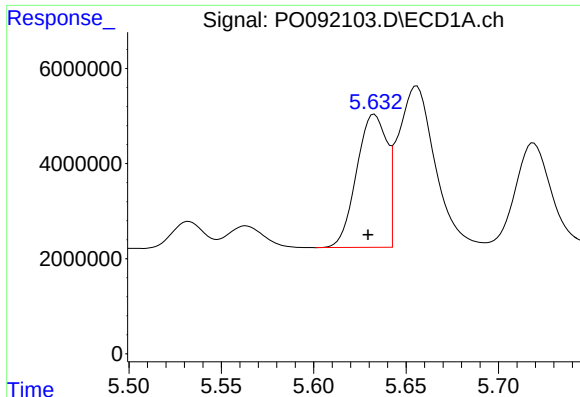
#2 Decachlorobiphenyl

R.T.: 10.367 min  
Delta R.T.: 0.018 min  
Response: 41580422  
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.701 min  
Delta R.T.: -0.010 min  
Response: 20855519  
Conc: 23.52 ng/ml



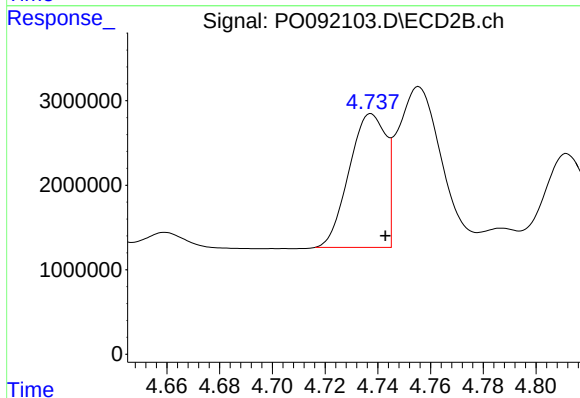
#3 AR-1016-1

R.T.: 5.633 min  
Delta R.T.: 0.004 min  
Response: 31858653  
Conc: 374.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150299BS

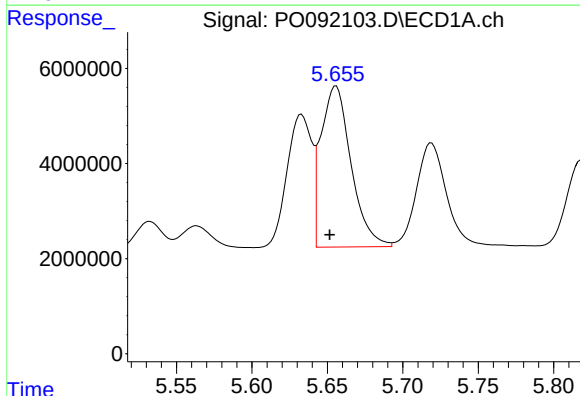
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
Supervised By :Ankita Jodhani 01/18/2023



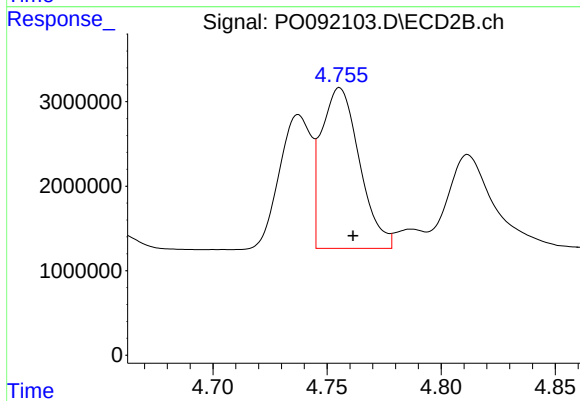
#3 AR-1016-1

R.T.: 4.738 min  
Delta R.T.: -0.005 min  
Response: 15328842  
Conc: 351.10 ng/ml



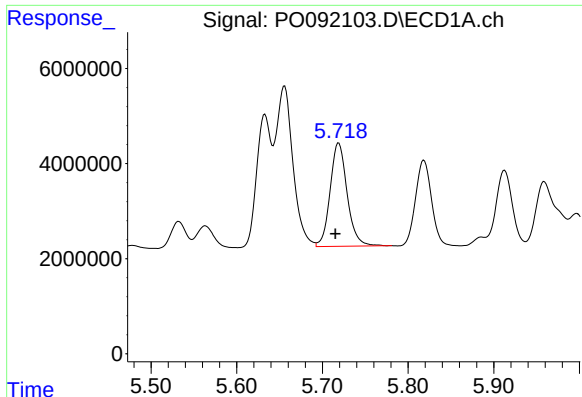
#4 AR-1016-2

R.T.: 5.656 min  
Delta R.T.: 0.004 min  
Response: 47155166  
Conc: 374.91 ng/ml



#4 AR-1016-2

R.T.: 4.756 min  
Delta R.T.: -0.006 min  
Response: 22076730  
Conc: 350.67 ng/ml



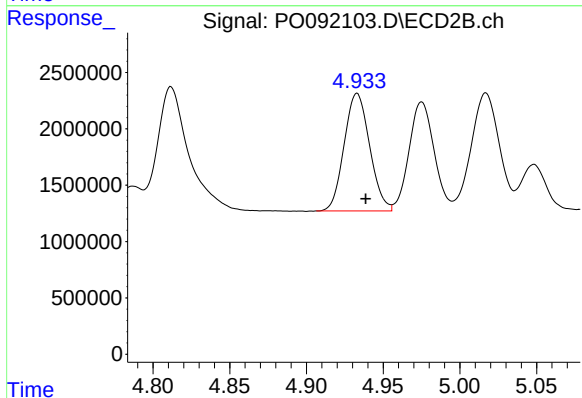
#5 AR-1016-3

R.T.: 5.719 min  
Delta R.T.: 0.004 min  
Response: 30040673  
Conc: 377.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150299BS

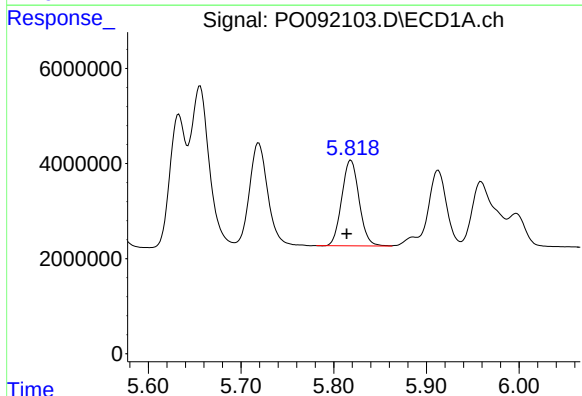
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
Supervised By :Ankita Jodhani 01/18/2023



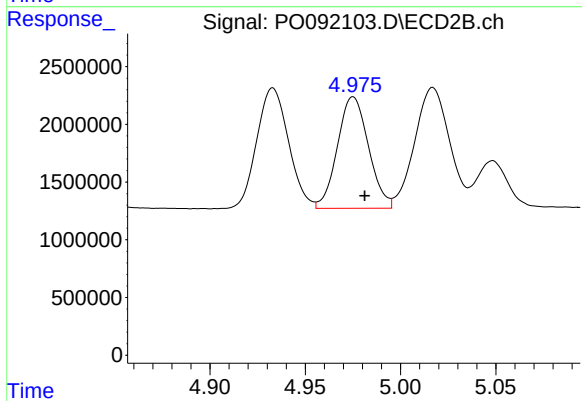
#5 AR-1016-3

R.T.: 4.933 min  
Delta R.T.: -0.006 min  
Response: 12128394  
Conc: 361.73 ng/ml



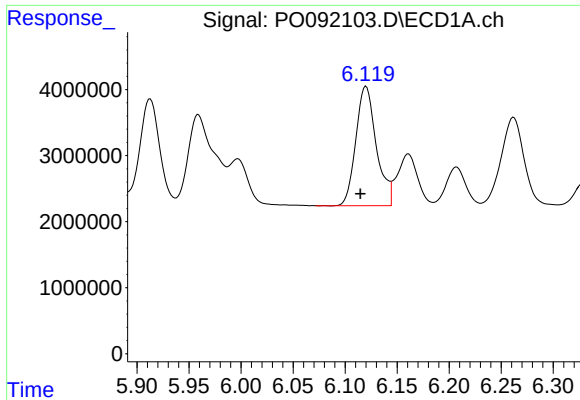
#6 AR-1016-4

R.T.: 5.819 min  
Delta R.T.: 0.005 min  
Response: 23388832  
Conc: 380.64 ng/ml



#6 AR-1016-4

R.T.: 4.975 min  
Delta R.T.: -0.006 min  
Response: 10983937  
Conc: 369.76 ng/ml



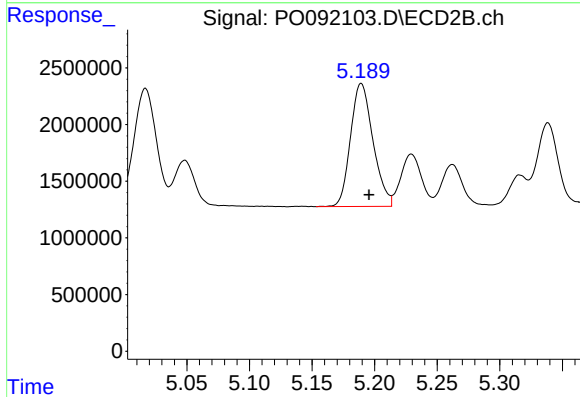
#7 AR-1016-5

R.T.: 6.120 min  
Delta R.T.: 0.005 min  
Response: 24751004  
Conc: 380.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150299BS

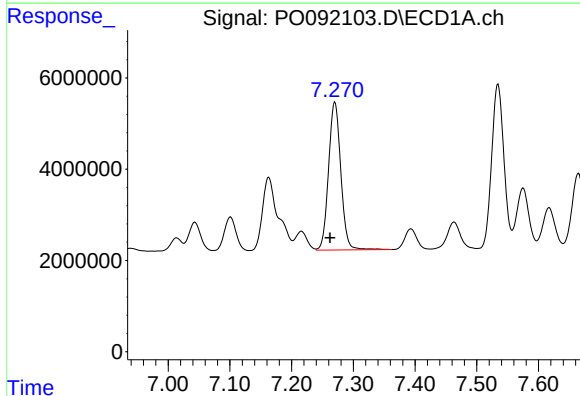
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
Supervised By :Ankita Jodhani 01/18/2023



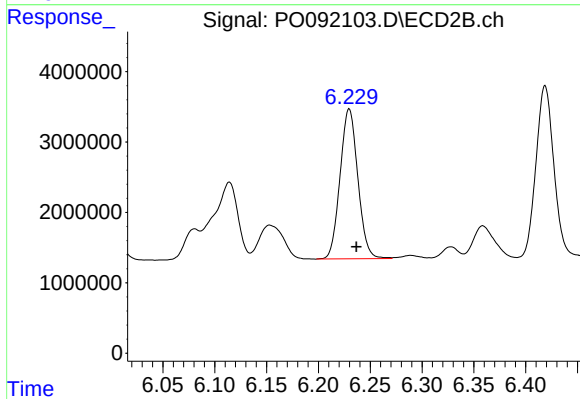
#7 AR-1016-5

R.T.: 5.189 min  
Delta R.T.: -0.006 min  
Response: 13566540  
Conc: 368.11 ng/ml



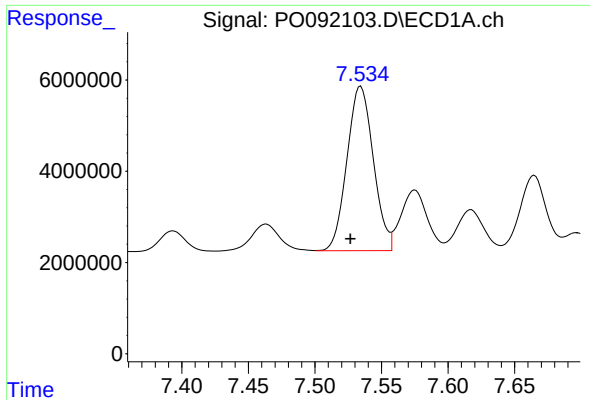
#31 AR-1260-1

R.T.: 7.270 min  
Delta R.T.: 0.008 min  
Response: 44711420  
Conc: 372.39 ng/ml



#31 AR-1260-1

R.T.: 6.230 min  
Delta R.T.: -0.007 min  
Response: 25432833  
Conc: 391.12 ng/ml



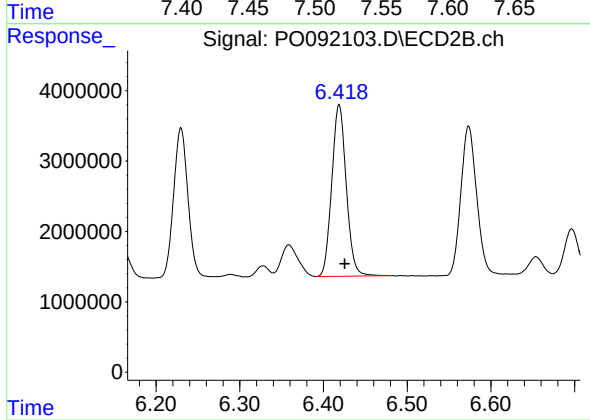
#32 AR-1260-2

R.T.: 7.534 min  
Delta R.T.: 0.008 min  
Response: 49729074  
Conc: 387.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150299BS

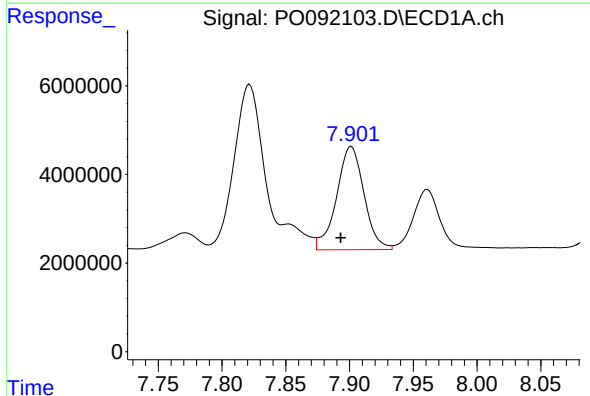
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
Supervised By :Ankita Jodhani 01/18/2023



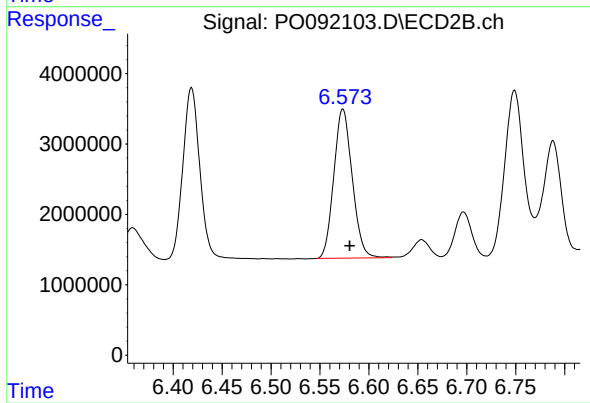
#32 AR-1260-2

R.T.: 6.419 min  
Delta R.T.: -0.006 min  
Response: 29302032  
Conc: 400.03 ng/ml



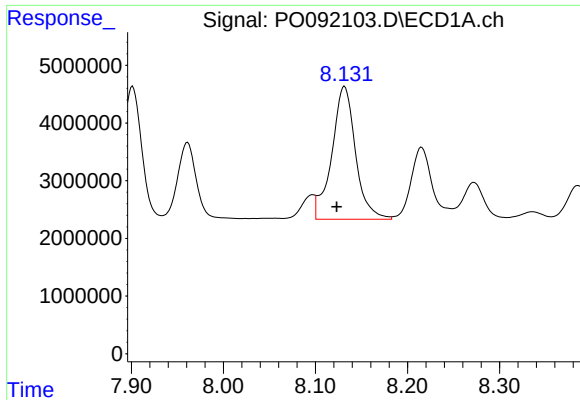
#33 AR-1260-3

R.T.: 7.901 min  
Delta R.T.: 0.008 min  
Response: 34869319  
Conc: 334.40 ng/ml



#33 AR-1260-3

R.T.: 6.573 min  
Delta R.T.: -0.007 min  
Response: 27774410  
Conc: 388.34 ng/ml



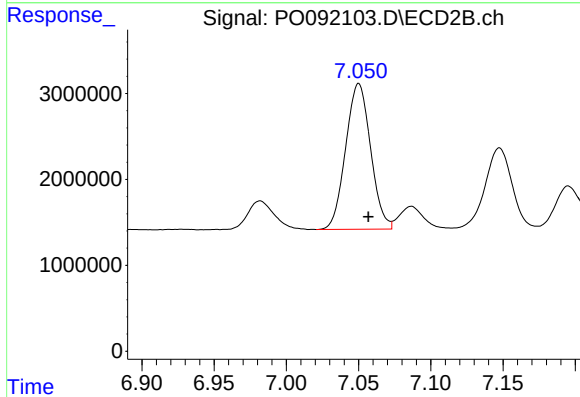
#34 AR-1260-4

R.T.: 8.131 min  
Delta R.T.: 0.008 min  
Response: 41147373  
Conc: 356.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB150299BS

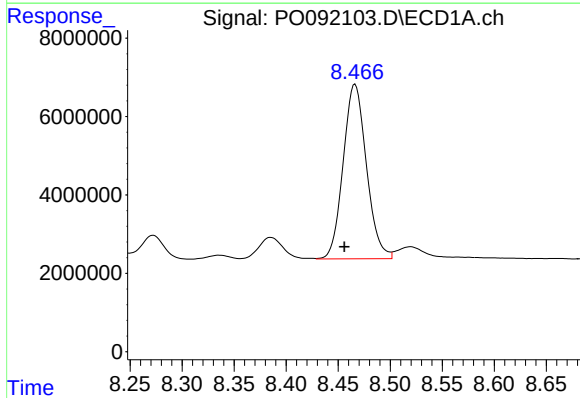
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 01/18/2023  
Supervised By :Ankita Jodhani 01/18/2023



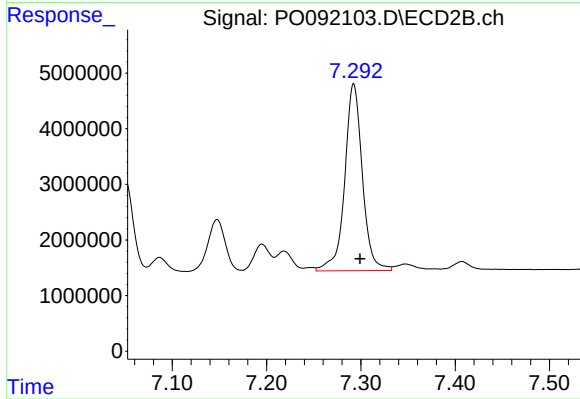
#34 AR-1260-4

R.T.: 7.050 min  
Delta R.T.: -0.007 min  
Response: 20396621  
Conc: 378.56 ng/ml



#35 AR-1260-5

R.T.: 8.466 min  
Delta R.T.: 0.010 min  
Response: 69325277  
Conc: 347.05 ng/ml



#35 AR-1260-5

R.T.: 7.292 min  
Delta R.T.: -0.007 min  
Response: 43711613  
Conc: 389.56 ng/ml