

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062424\  
 Data File : PP065964.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2024 14:47  
 Operator : YP\AJ  
 Sample : P3021-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ARS20-008MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
 Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 02:01:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 2024  
 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...          | 4.828  | 4.066 | 32260657 | 39135101 | 17.007   | 14.015    |
| 2) SA Decachlor...          | 10.849 | 9.248 | 35196945 | 33443723 | 17.895   | 22.702m#  |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 6.007  | 5.179 | 32663842 | 37937532 | 502.411  | 444.840   |
| 4) L1 AR-1016-2             | 6.030  | 5.200 | 48201023 | 56381007 | 503.279  | 477.540   |
| 5) L1 AR-1016-3             | 6.093  | 5.382 | 31523443 | 29445810 | 515.220  | 458.826   |
| 6) L1 AR-1016-4             | 6.193  | 5.419 | 31058790 | 24744349 | 631.558  | 479.505   |
| 7) L1 AR-1016-5             | 6.488  | 5.640 | 28330314 | 26677941 | 565.191m | 404.423 # |
| 31) L7 AR-1260-1            | 7.618  | 6.686 | 44237235 | 35963657 | 456.732  | 338.897 # |
| 32) L7 AR-1260-2            | 7.864  | 6.872 | 158.6E6  | 50546907 | 1414.860 | 409.865 # |
| 33) L7 AR-1260-3            | 8.238  | 7.031 | 35742987 | 49014856 | 409.393  | 422.631   |
| 34) L7 AR-1260-4            | 8.482  | 7.506 | 60539884 | 31032908 | 604.123  | 352.344 # |
| 35) L7 AR-1260-5            | 8.830  | 7.743 | 77435911 | 72079656 | 410.615  | 376.569   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062424\  
Data File : PP065964.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2024 14:47  
Operator : YP\AJ  
Sample : P3021-01MSD  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

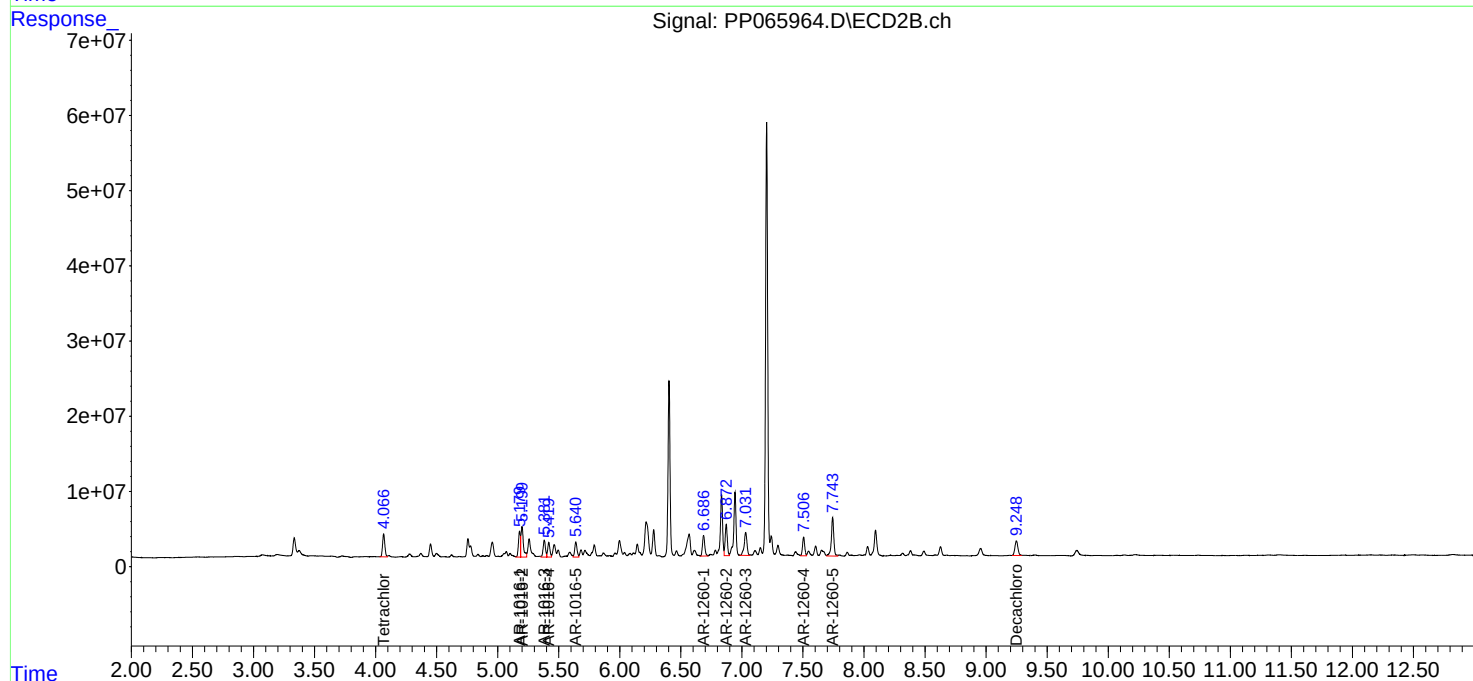
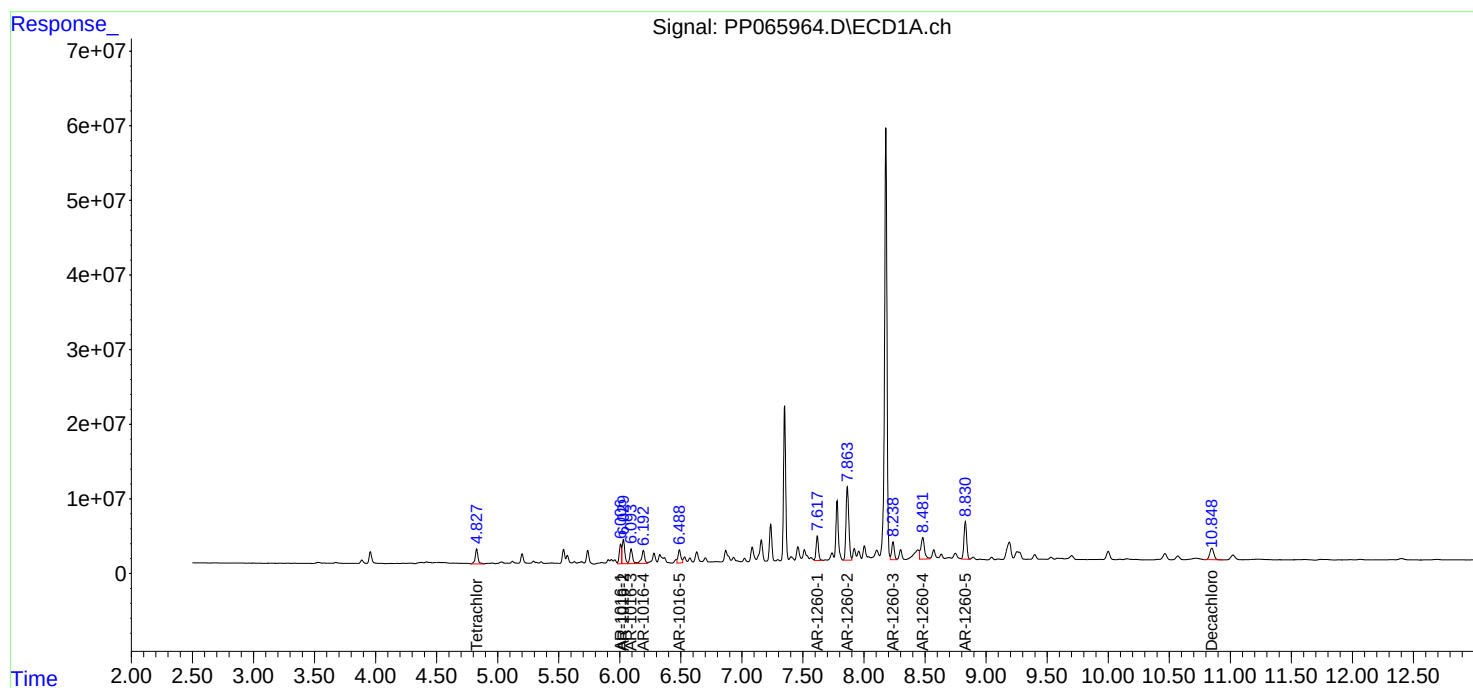
Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-008MSD

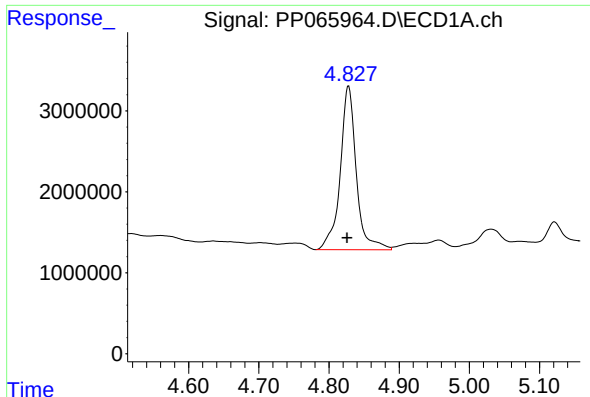
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 02:01:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 05:25:59 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





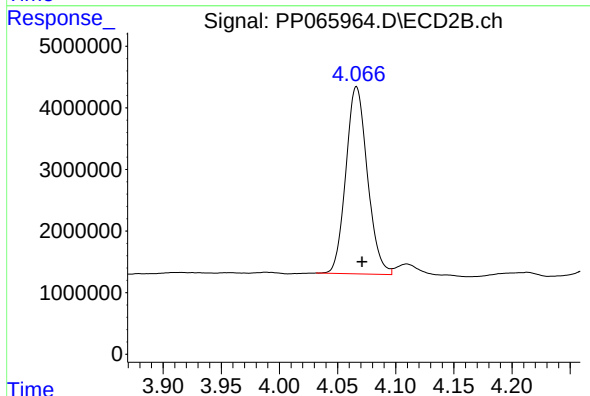
#1 Tetrachloro-m-xylene

R.T.: 4.828 min  
Delta R.T.: 0.002 min  
Response: 32260657  
Conc: 17.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-008MSD

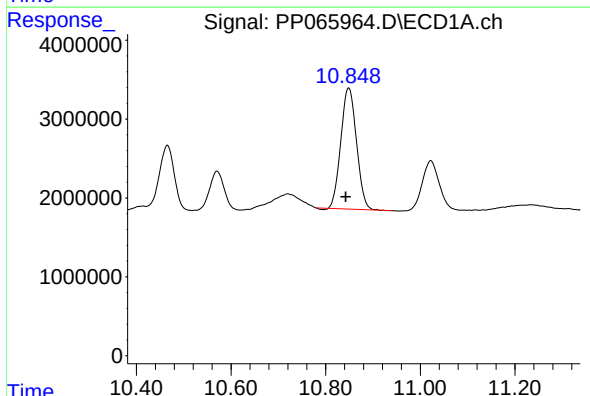
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :Ankita Jodhani 06/25/2024



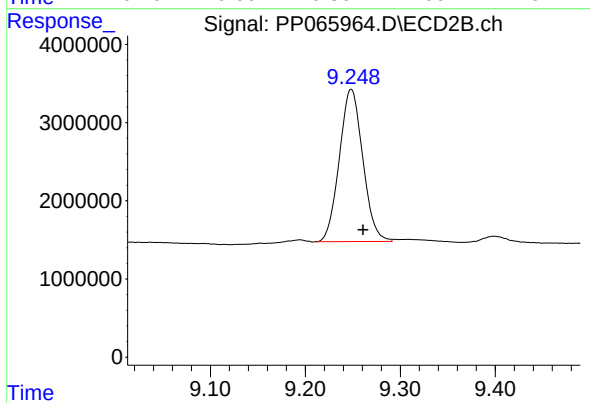
#1 Tetrachloro-m-xylene

R.T.: 4.066 min  
Delta R.T.: -0.005 min  
Response: 39135101  
Conc: 14.02 ng/ml



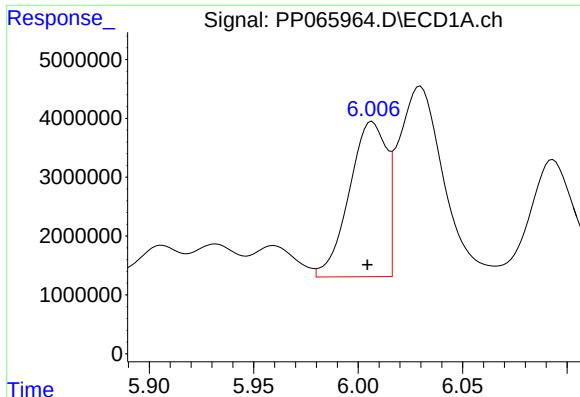
#2 Decachlorobiphenyl

R.T.: 10.849 min  
Delta R.T.: 0.006 min  
Response: 35196945  
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.248 min  
Delta R.T.: -0.013 min  
Response: 33443723  
Conc: 22.70 ng/ml m



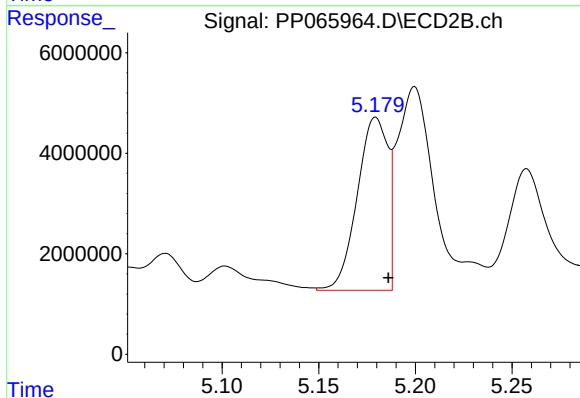
#3 AR-1016-1

R.T.: 6.007 min  
Delta R.T.: 0.002 min  
Response: 32663842  
Conc: 502.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-008MSD

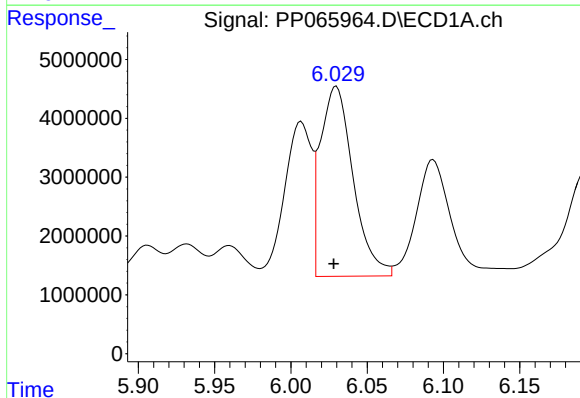
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :Ankita Jodhani 06/25/2024



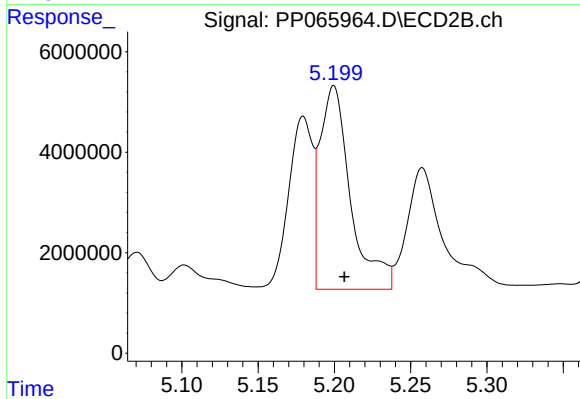
#3 AR-1016-1

R.T.: 5.179 min  
Delta R.T.: -0.006 min  
Response: 37937532  
Conc: 444.84 ng/ml



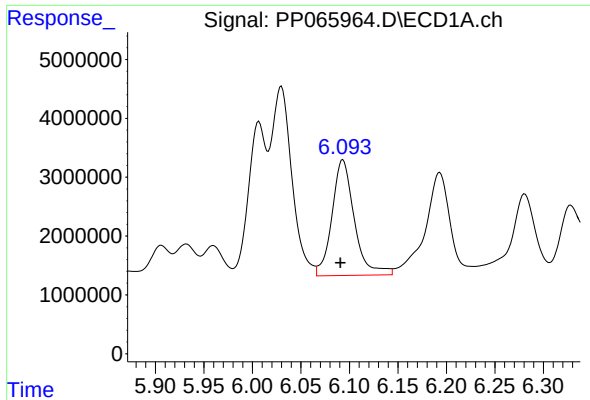
#4 AR-1016-2

R.T.: 6.030 min  
Delta R.T.: 0.002 min  
Response: 48201023  
Conc: 503.28 ng/ml



#4 AR-1016-2

R.T.: 5.200 min  
Delta R.T.: -0.007 min  
Response: 56381007  
Conc: 477.54 ng/ml



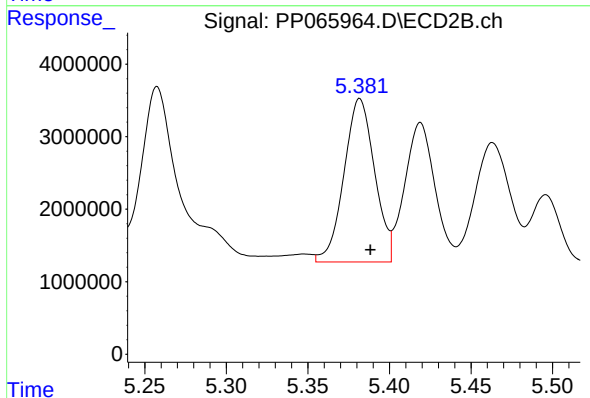
#5 AR-1016-3

R.T.: 6.093 min  
Delta R.T.: 0.002 min  
Response: 31523443  
Conc: 515.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-008MSD

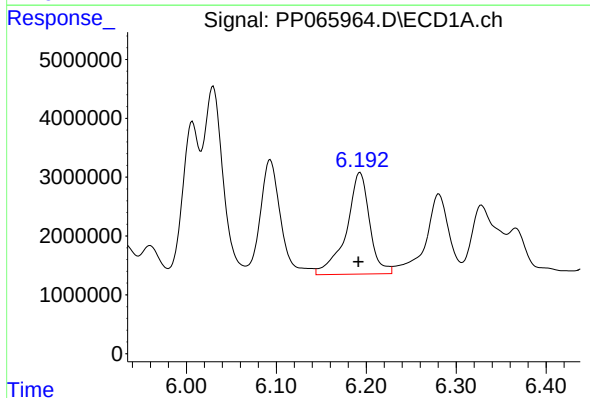
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :Ankita Jodhani 06/25/2024



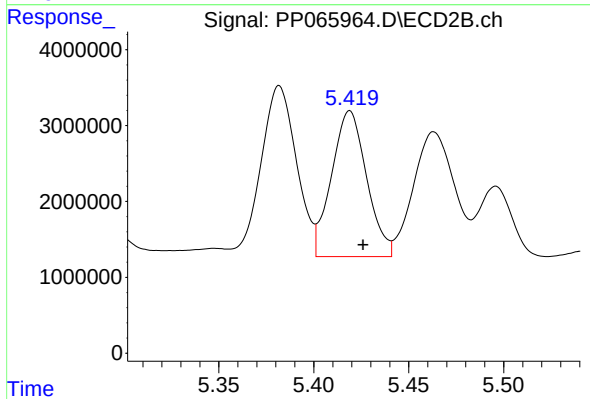
#5 AR-1016-3

R.T.: 5.382 min  
Delta R.T.: -0.007 min  
Response: 29445810  
Conc: 458.83 ng/ml



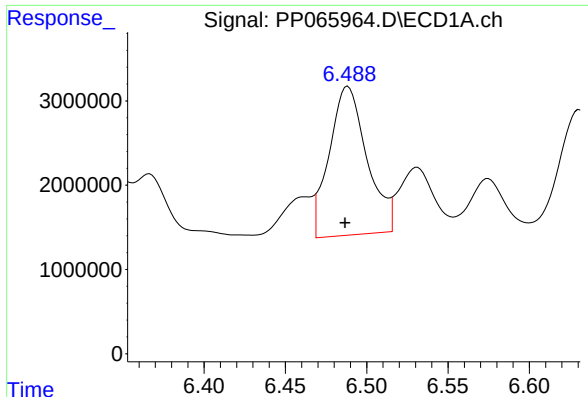
#6 AR-1016-4

R.T.: 6.193 min  
Delta R.T.: 0.002 min  
Response: 31058790  
Conc: 631.56 ng/ml



#6 AR-1016-4

R.T.: 5.419 min  
Delta R.T.: -0.007 min  
Response: 24744349  
Conc: 479.50 ng/ml



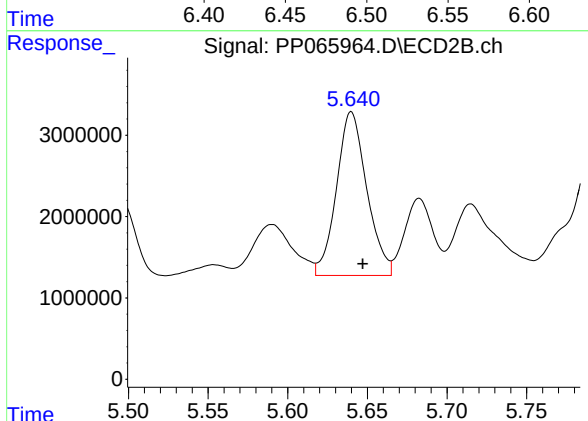
#7 AR-1016-5

R.T.: 6.488 min  
Delta R.T.: 0.000 min  
Response: 28330314  
Conc: 565.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-008MSD

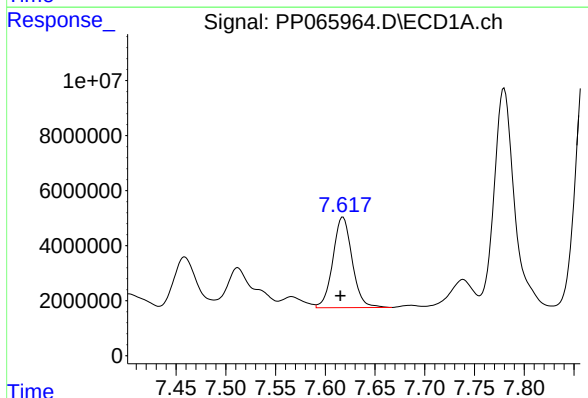
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :Ankita Jodhani 06/25/2024



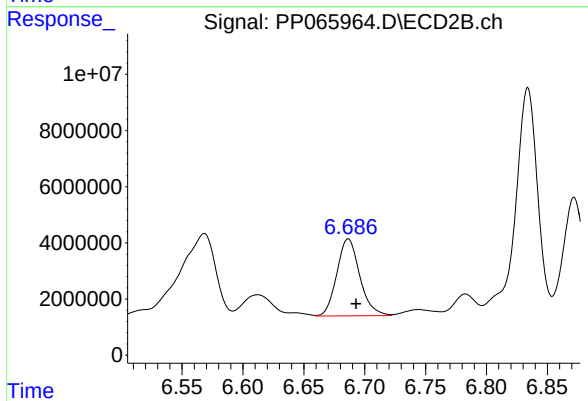
#7 AR-1016-5

R.T.: 5.640 min  
Delta R.T.: -0.007 min  
Response: 26677941  
Conc: 404.42 ng/ml



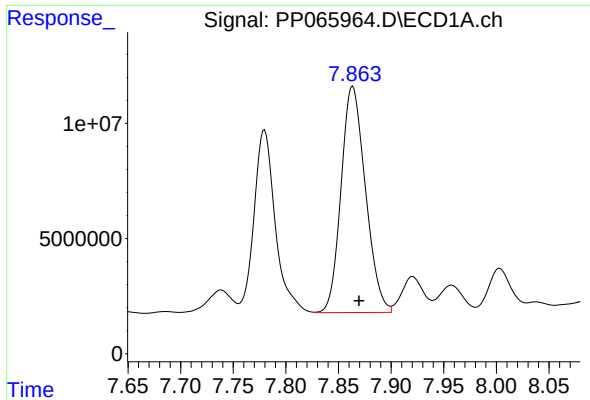
#31 AR-1260-1

R.T.: 7.618 min  
Delta R.T.: 0.003 min  
Response: 44237235  
Conc: 456.73 ng/ml



#31 AR-1260-1

R.T.: 6.686 min  
Delta R.T.: -0.006 min  
Response: 35963657  
Conc: 338.90 ng/ml



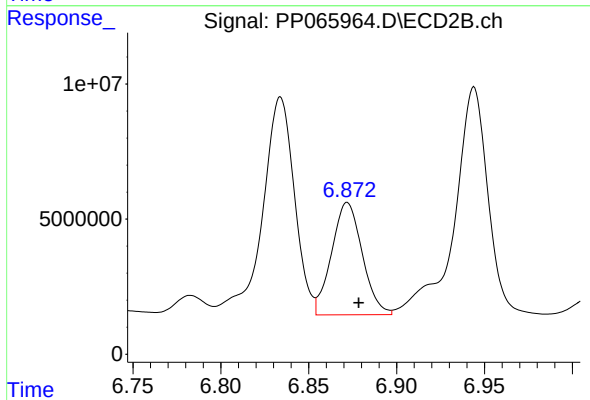
#32 AR-1260-2

R.T.: 7.864 min  
Delta R.T.: -0.006 min  
Response: 158634115  
Conc: 1414.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-008MSD

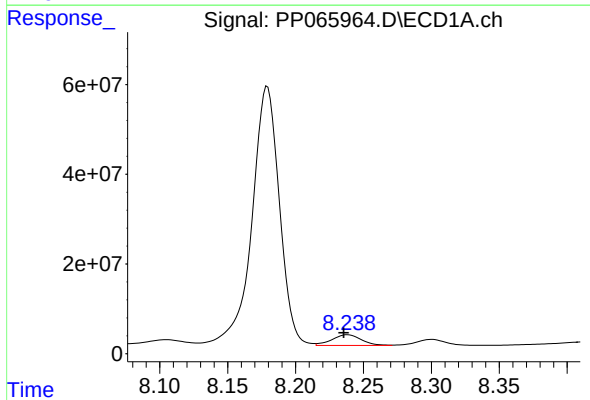
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :Ankita Jodhani 06/25/2024



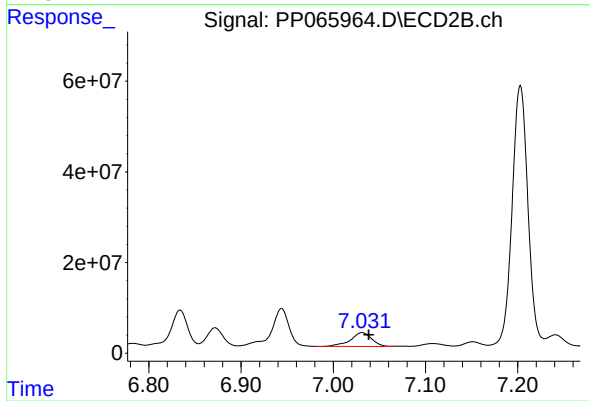
#32 AR-1260-2

R.T.: 6.872 min  
Delta R.T.: -0.007 min  
Response: 50546907  
Conc: 409.86 ng/ml



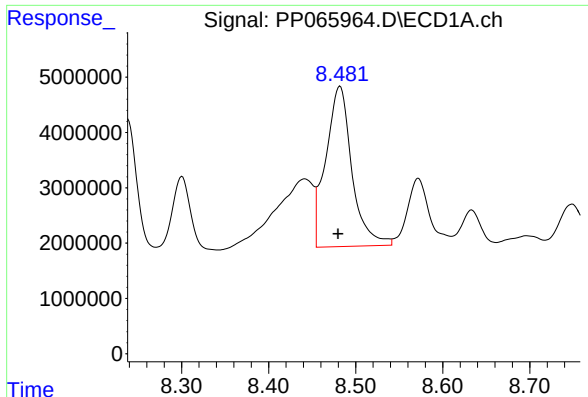
#33 AR-1260-3

R.T.: 8.238 min  
Delta R.T.: 0.003 min  
Response: 35742987  
Conc: 409.39 ng/ml



#33 AR-1260-3

R.T.: 7.031 min  
Delta R.T.: -0.007 min  
Response: 49014856  
Conc: 422.63 ng/ml



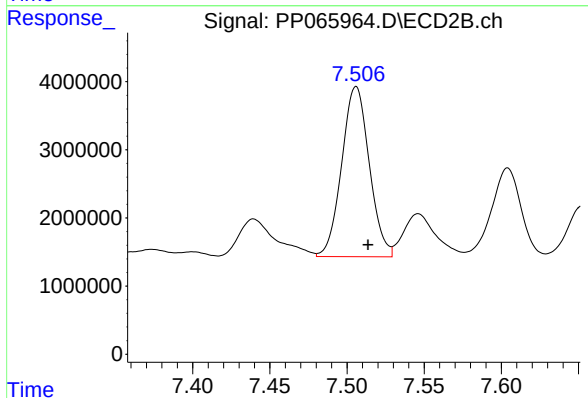
#34 AR-1260-4

R.T.: 8.482 min  
Delta R.T.: 0.002 min  
Response: 60539884  
Conc: 604.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ARS20-008MSD

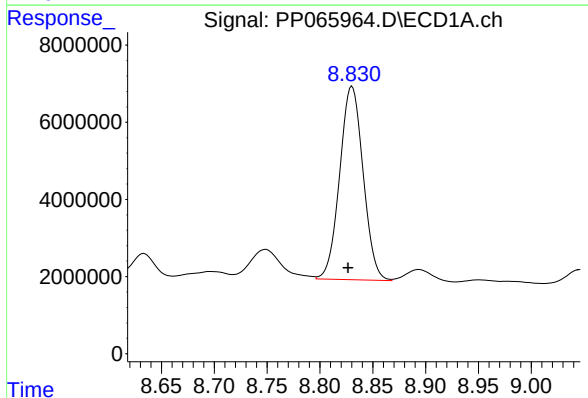
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/25/2024  
Supervised By :Ankita Jodhani 06/25/2024



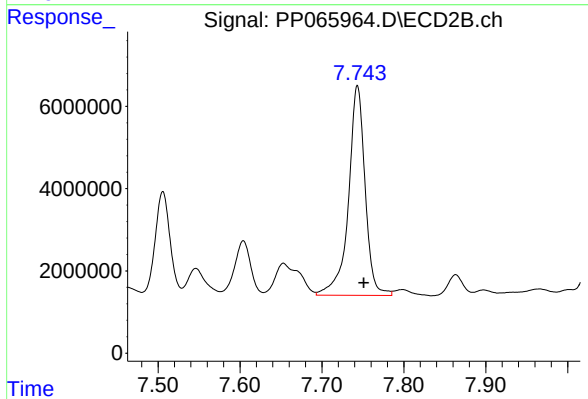
#34 AR-1260-4

R.T.: 7.506 min  
Delta R.T.: -0.008 min  
Response: 31032908  
Conc: 352.34 ng/ml



#35 AR-1260-5

R.T.: 8.830 min  
Delta R.T.: 0.004 min  
Response: 77435911  
Conc: 410.62 ng/ml



#35 AR-1260-5

R.T.: 7.743 min  
Delta R.T.: -0.007 min  
Response: 72079656  
Conc: 376.57 ng/ml