

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071524\  
 Data File : PP066317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2024 16:56  
 Operator : YP\AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC1000

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
 Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 05:50:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 16 05:42:55 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...          | 4.795  | 4.033 | 175.8E6  | 185.6E6  | 98.560  | 98.658   |
| 2) SA Decachlor...          | 10.801 | 9.215 | 168.7E6  | 123.8E6  | 96.591  | 97.781m  |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.975  | 5.147 | 68835747 | 58922152 | 965.291 | 969.422  |
| 4) L1 AR-1016-2             | 5.998  | 5.167 | 103.7E6  | 85198959 | 960.861 | 972.968  |
| 5) L1 AR-1016-3             | 6.061  | 5.349 | 64154264 | 45552072 | 960.661 | 973.591  |
| 6) L1 AR-1016-4             | 6.162  | 5.388 | 53057504 | 36280542 | 962.200 | 963.763  |
| 7) L1 AR-1016-5             | 6.458  | 5.608 | 52888643 | 45845310 | 956.485 | 963.701  |
| 31) L7 AR-1260-1            | 7.588  | 6.655 | 101.7E6  | 81704405 | 984.297 | 972.442  |
| 32) L7 AR-1260-2            | 7.843  | 6.842 | 113.0E6  | 93943242 | 985.656 | 974.724  |
| 33) L7 AR-1260-3            | 8.208  | 7.001 | 78935656 | 88552326 | 978.436 | 974.557  |
| 34) L7 AR-1260-4            | 8.452  | 7.476 | 83981232 | 63555736 | 975.980 | 975.409  |
| 35) L7 AR-1260-5            | 8.798  | 7.716 | 154.7E6  | 142.0E6  | 998.433 | 1000.643 |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071524\  
Data File : PP066317.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2024 16:56  
Operator : YP\AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

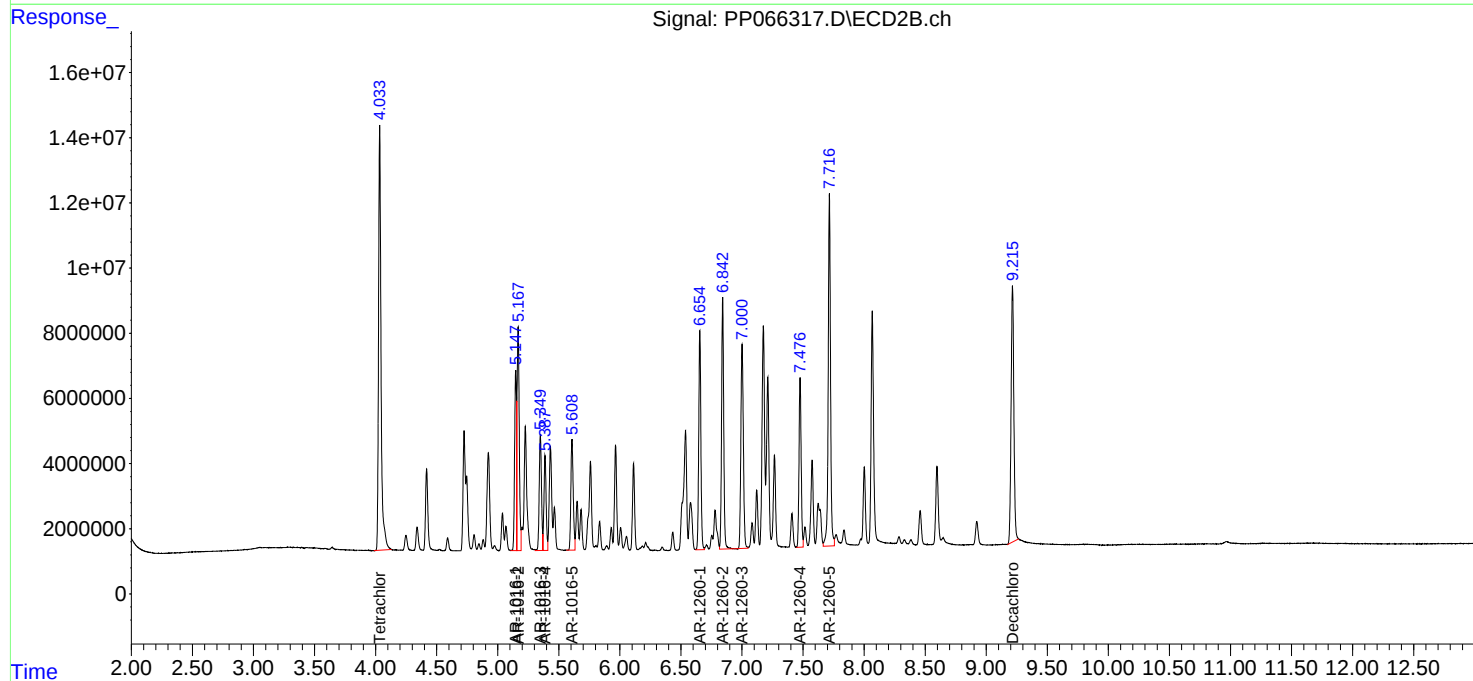
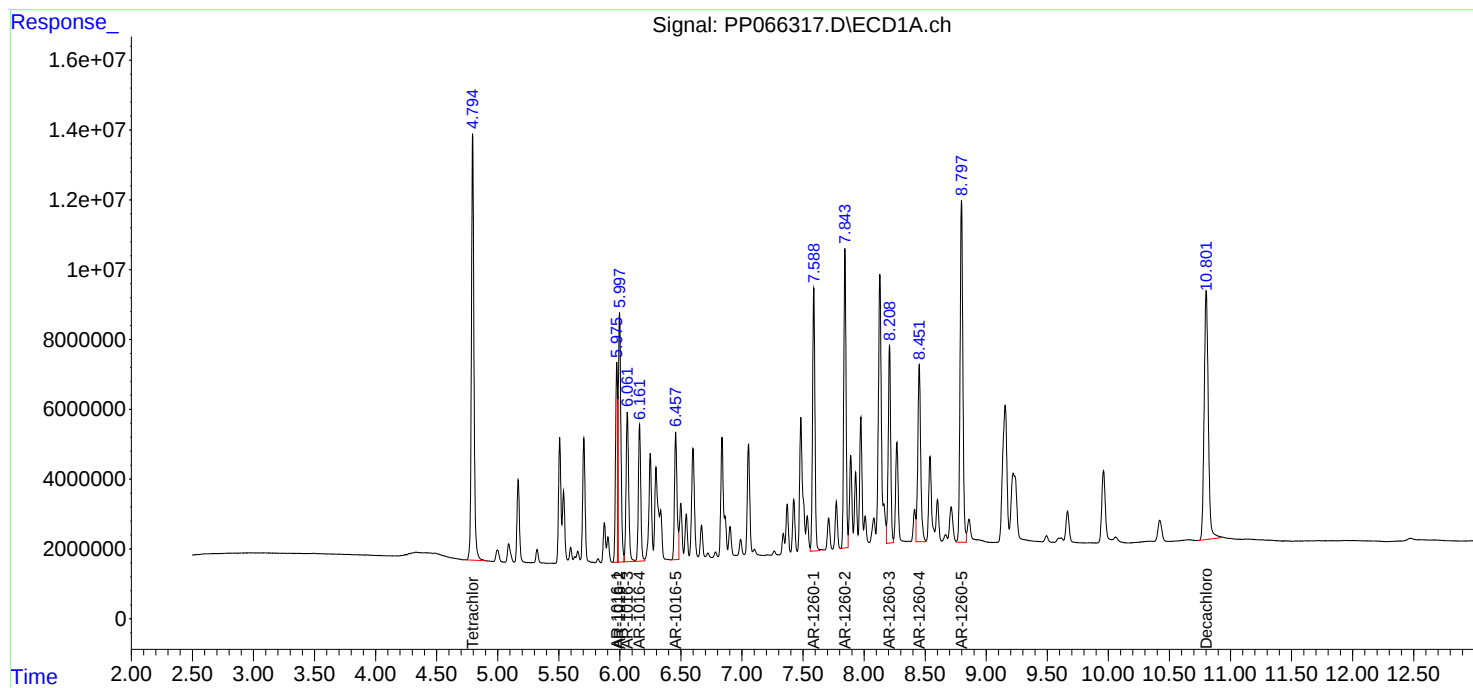
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

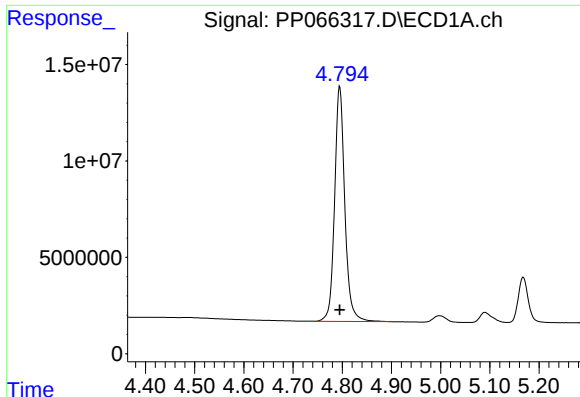
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :Ankita Jodhani 07/16/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 05:50:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 16 05:42:55 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





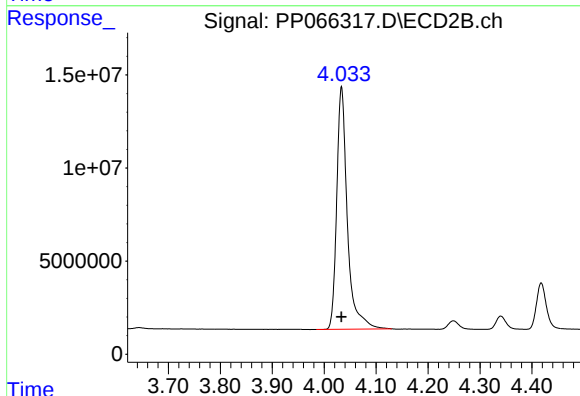
#1 Tetrachloro-m-xylene

R.T.: 4.795 min  
Delta R.T.: 0.000 min  
Response: 175751191  
Conc: 98.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

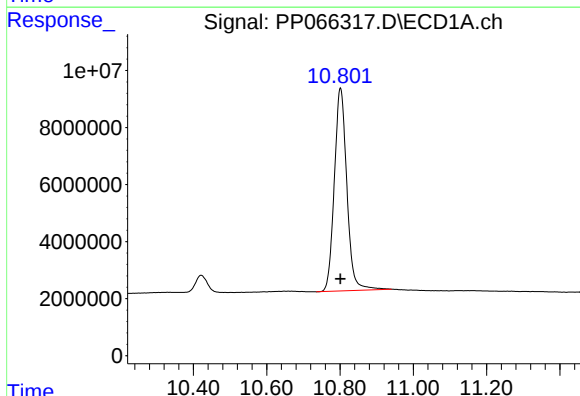
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :Ankita Jodhani 07/16/2024



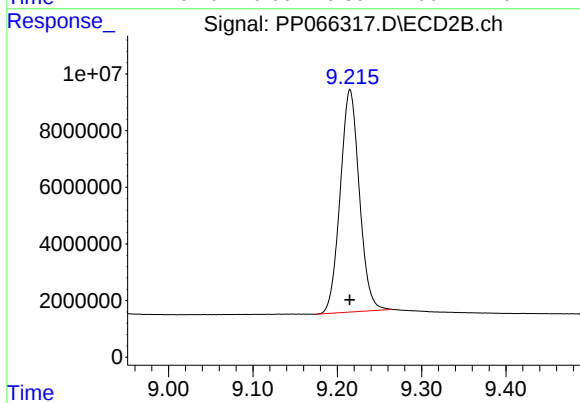
#1 Tetrachloro-m-xylene

R.T.: 4.033 min  
Delta R.T.: 0.000 min  
Response: 185609378  
Conc: 98.66 ng/ml



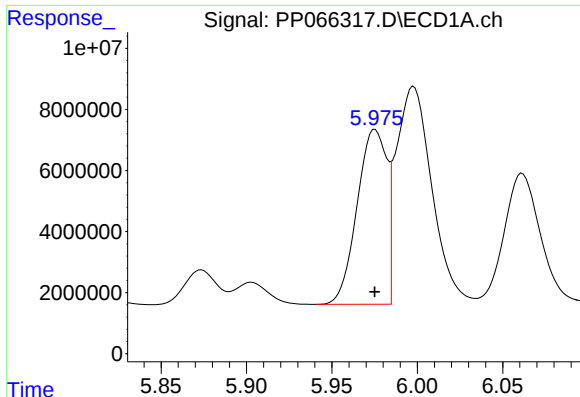
#2 Decachlorobiphenyl

R.T.: 10.801 min  
Delta R.T.: 0.000 min  
Response: 168660443  
Conc: 96.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.215 min  
Delta R.T.: 0.000 min  
Response: 123753247  
Conc: 97.78 ng/ml m



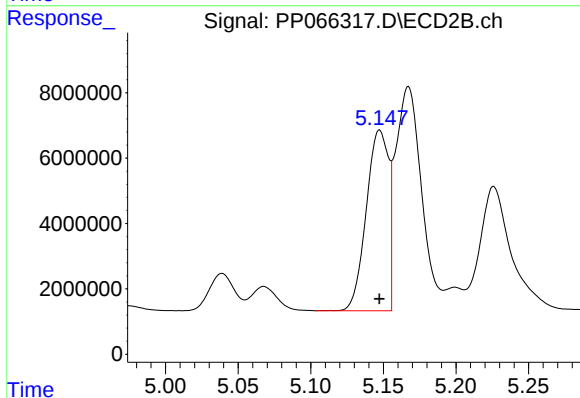
#3 AR-1016-1

R.T.: 5.975 min  
Delta R.T.: 0.000 min  
Response: 68835747  
Conc: 965.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

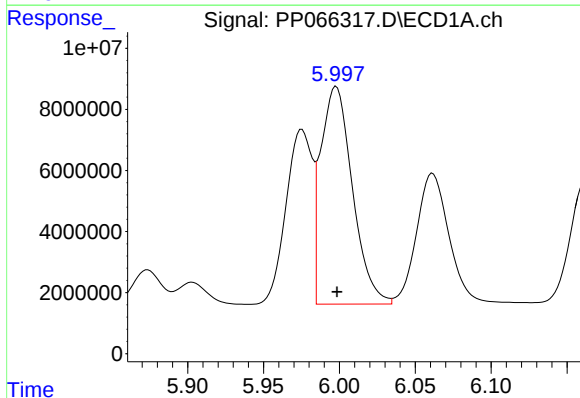
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :Ankita Jodhani 07/16/2024



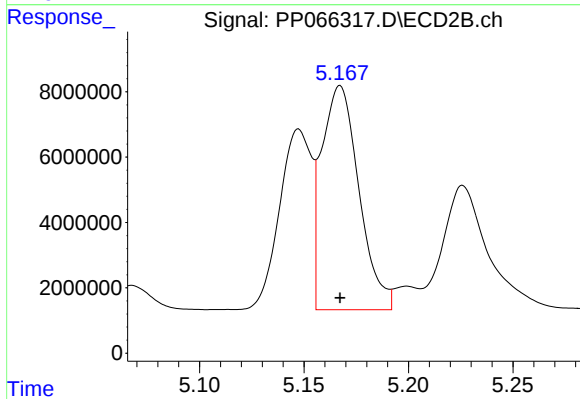
#3 AR-1016-1

R.T.: 5.147 min  
Delta R.T.: 0.000 min  
Response: 58922152  
Conc: 969.42 ng/ml



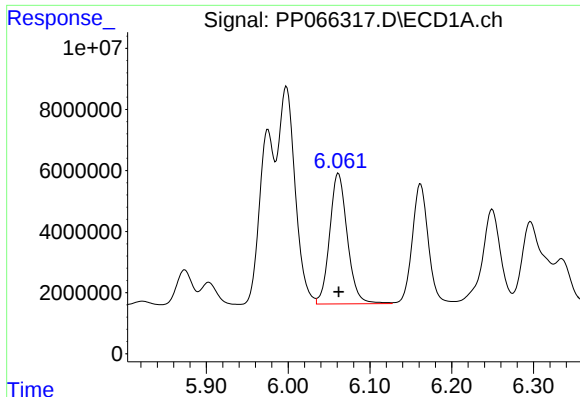
#4 AR-1016-2

R.T.: 5.998 min  
Delta R.T.: 0.000 min  
Response: 103675918  
Conc: 960.86 ng/ml



#4 AR-1016-2

R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 85198959  
Conc: 972.97 ng/ml



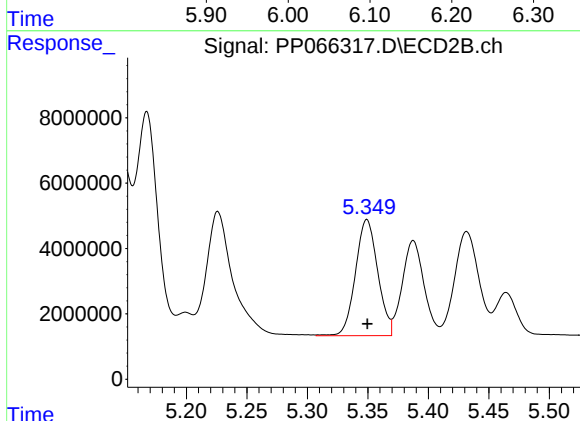
#5 AR-1016-3

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 64154264  
Conc: 960.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

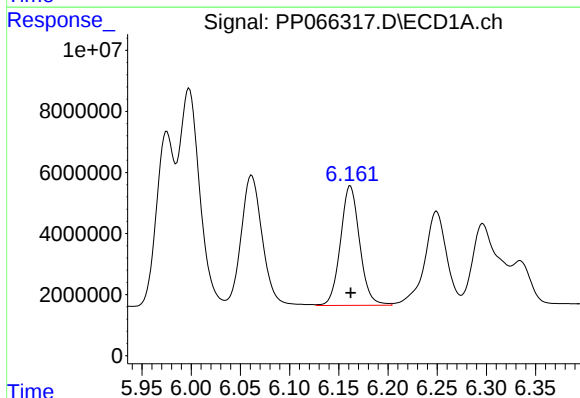
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :Ankita Jodhani 07/16/2024



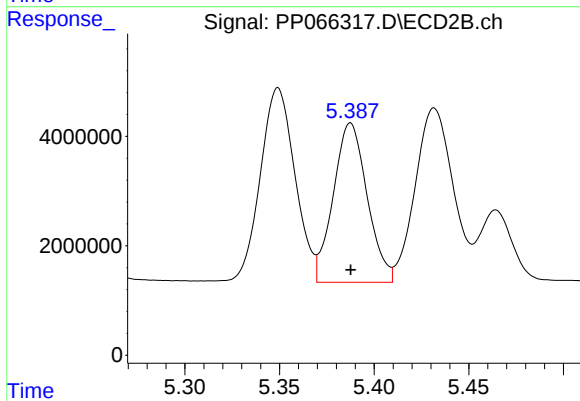
#5 AR-1016-3

R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 45552072  
Conc: 973.59 ng/ml



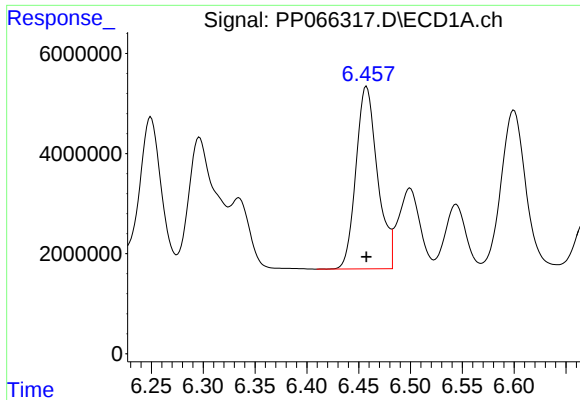
#6 AR-1016-4

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 53057504  
Conc: 962.20 ng/ml



#6 AR-1016-4

R.T.: 5.388 min  
Delta R.T.: 0.000 min  
Response: 36280542  
Conc: 963.76 ng/ml



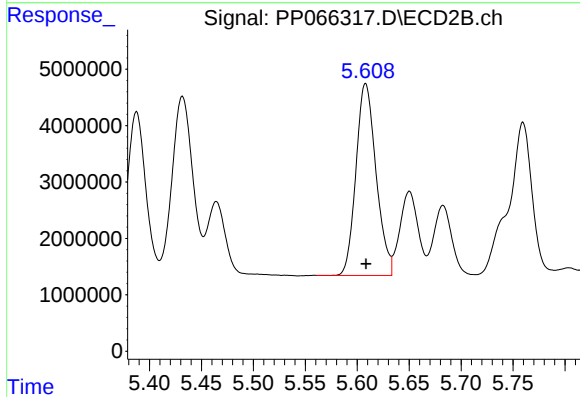
#7 AR-1016-5

R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 52888643  
Conc: 956.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

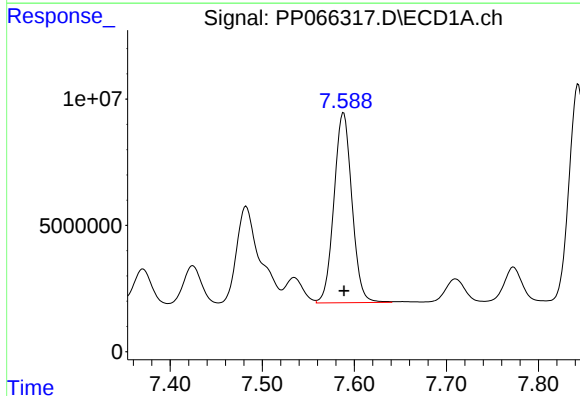
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :Ankita Jodhani 07/16/2024



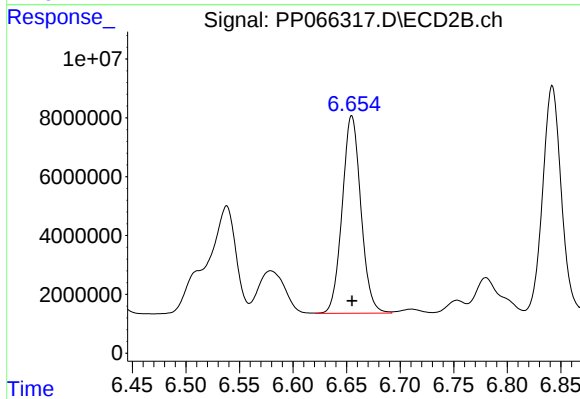
#7 AR-1016-5

R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 45845310  
Conc: 963.70 ng/ml



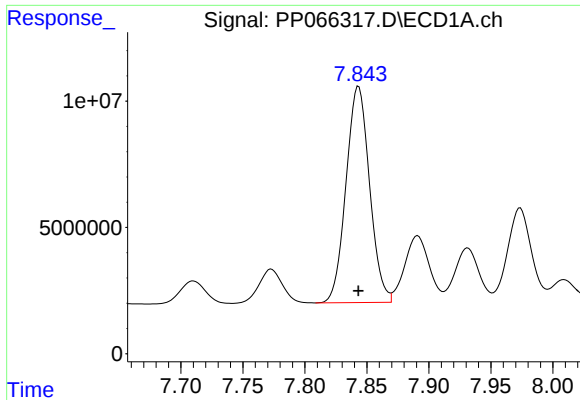
#31 AR-1260-1

R.T.: 7.588 min  
Delta R.T.: 0.000 min  
Response: 101665326  
Conc: 984.30 ng/ml



#31 AR-1260-1

R.T.: 6.655 min  
Delta R.T.: 0.000 min  
Response: 81704405  
Conc: 972.44 ng/ml



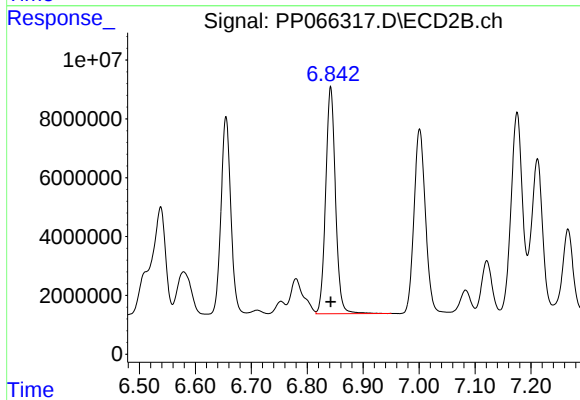
#32 AR-1260-2

R.T.: 7.843 min  
Delta R.T.: 0.000 min  
Response: 113016351  
Conc: 985.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

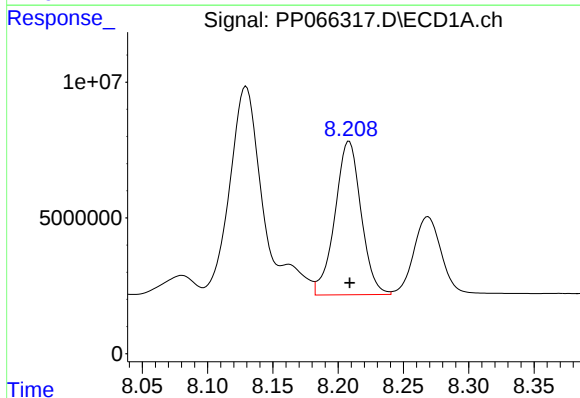
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :Ankita Jodhani 07/16/2024



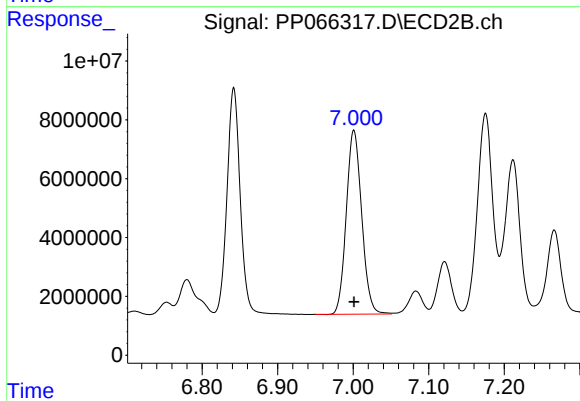
#32 AR-1260-2

R.T.: 6.842 min  
Delta R.T.: 0.000 min  
Response: 93943242  
Conc: 974.72 ng/ml



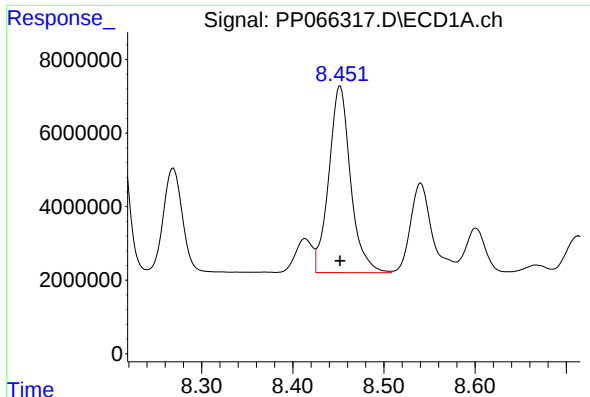
#33 AR-1260-3

R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 78935656  
Conc: 978.44 ng/ml



#33 AR-1260-3

R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 88552326  
Conc: 974.56 ng/ml



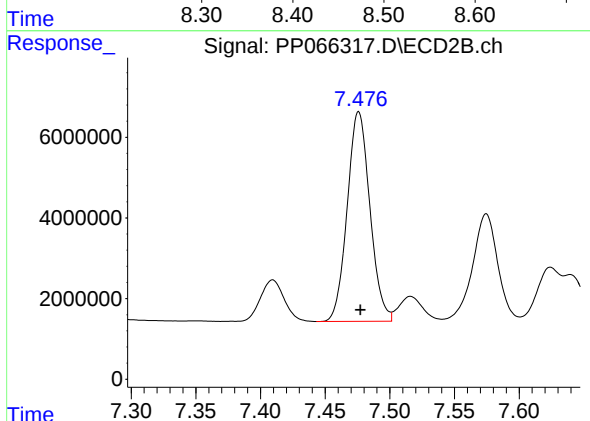
#34 AR-1260-4

R.T.: 8.452 min  
Delta R.T.: 0.000 min  
Response: 83981232  
Conc: 975.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC1000

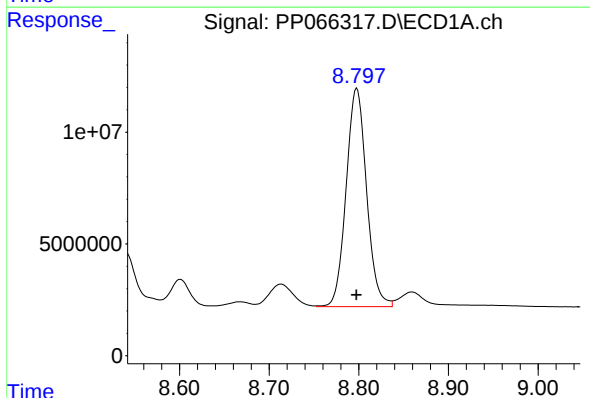
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/16/2024  
Supervised By :Ankita Jodhani 07/16/2024



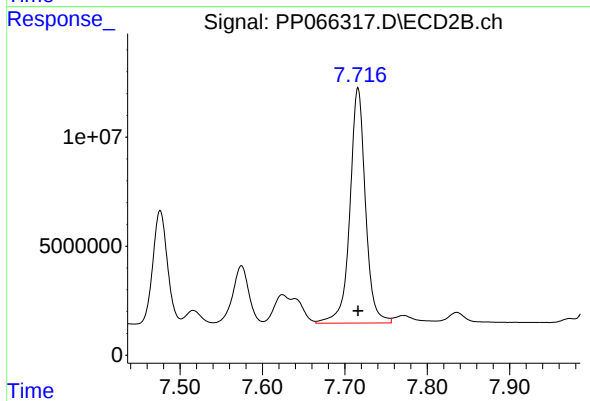
#34 AR-1260-4

R.T.: 7.476 min  
Delta R.T.: -0.001 min  
Response: 63555736  
Conc: 975.41 ng/ml



#35 AR-1260-5

R.T.: 8.798 min  
Delta R.T.: 0.000 min  
Response: 154732619  
Conc: 998.43 ng/ml



#35 AR-1260-5

R.T.: 7.716 min  
Delta R.T.: 0.000 min  
Response: 141982273  
Conc: 1000.64 ng/ml