

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041622\  
 Data File : PP046200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2022 23:01  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 97 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 04:43:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 12 05:31:12 2022  
 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...          | 3.872 | 3.136 | 132.1E6  | 88965976 | 53.724  | 55.990   |
| 2) SA Decachlor...          | 9.966 | 8.466 | 78397606 | 74729208 | 47.758  | 52.430   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.118 | 4.271 | 40750393 | 31908432 | 531.504 | 543.336  |
| 4) L1 AR-1016-2             | 5.142 | 4.289 | 59244615 | 45675739 | 512.331 | 546.720  |
| 5) L1 AR-1016-3             | 5.207 | 4.473 | 35557348 | 24524722 | 516.076 | 555.188  |
| 6) L1 AR-1016-4             | 5.313 | 4.521 | 29734991 | 19830231 | 505.315 | 555.707  |
| 7) L1 AR-1016-5             | 5.631 | 4.745 | 27512557 | 26647249 | 498.911 | 560.928  |
| 31) L7 AR-1260-1            | 6.857 | 5.847 | 42401179 | 44321947 | 480.334 | 559.993m |
| 32) L7 AR-1260-2            | 7.141 | 6.055 | 51149338 | 53382276 | 499.283 | 570.266  |
| 33) L7 AR-1260-3            | 7.535 | 6.215 | 40467733 | 48708848 | 491.203 | 549.864  |
| 34) L7 AR-1260-4            | 7.783 | 6.726 | 40914539 | 40858380 | 482.826 | 569.009  |
| 35) L7 AR-1260-5            | 8.123 | 6.994 | 81493601 | 94071015 | 496.210 | 553.799  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041622\  
Data File : PP046200.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Apr 2022 23:01  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 97 Sample Multiplier: 1

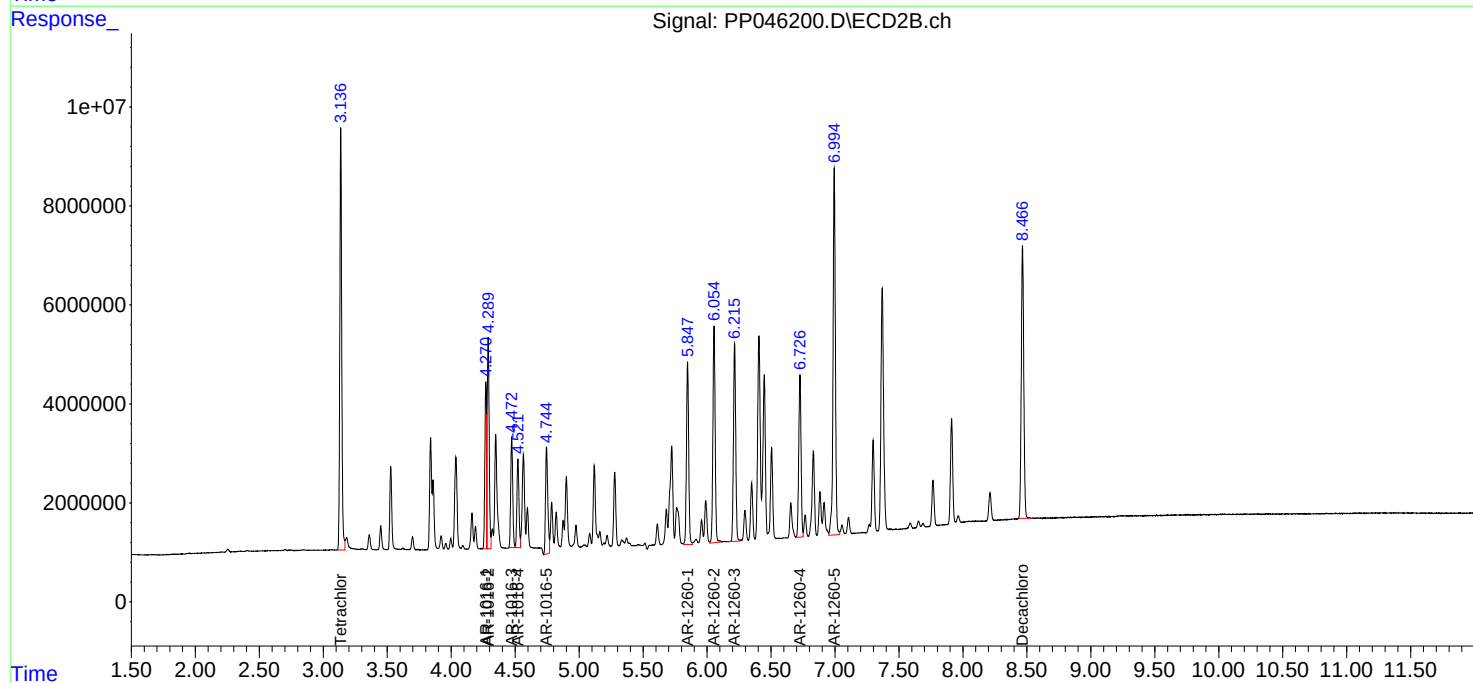
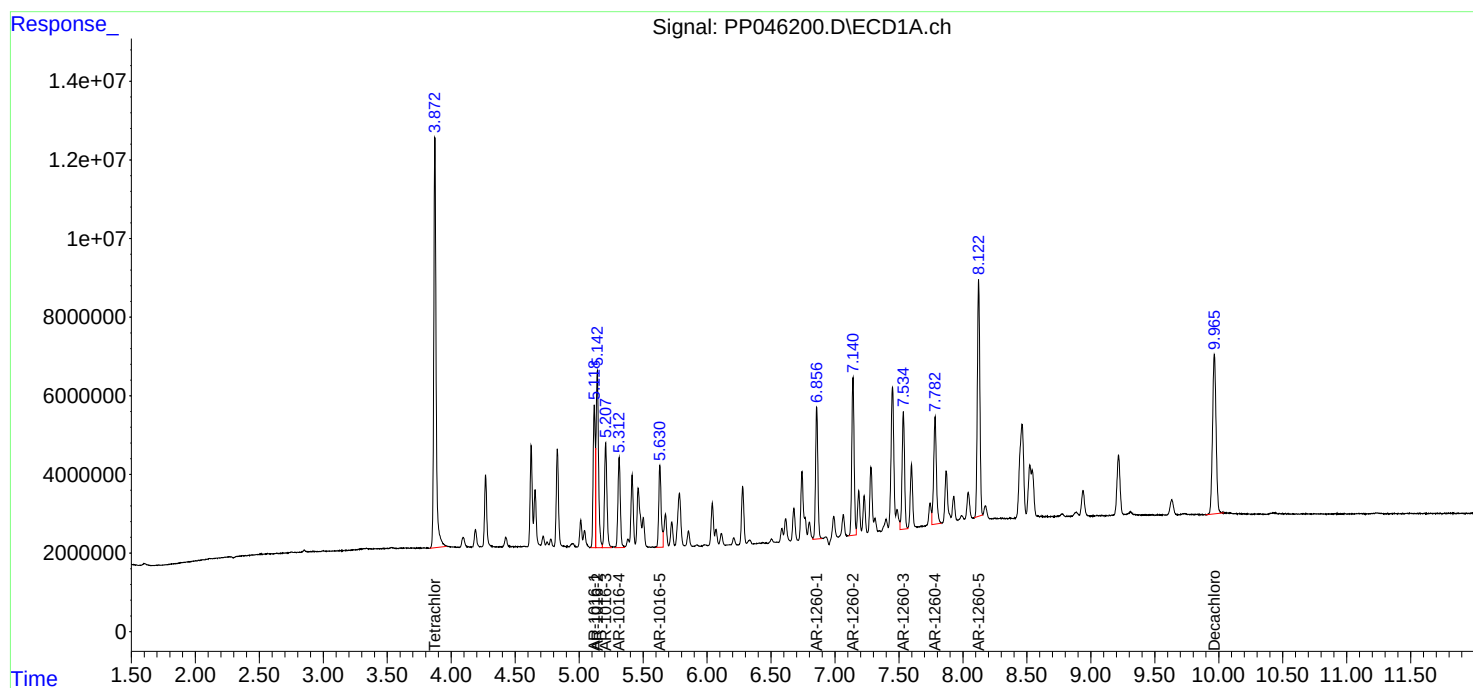
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

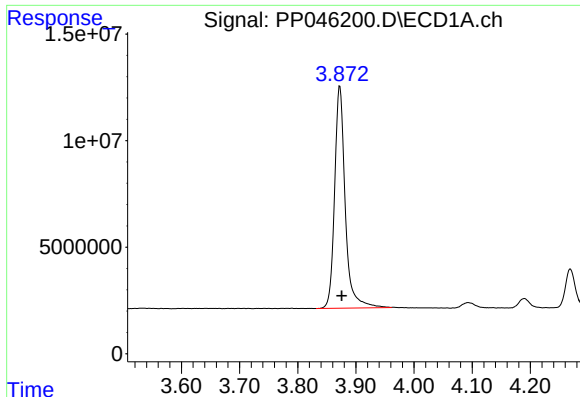
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 18 04:43:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041222.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 12 05:31:12 2022  
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





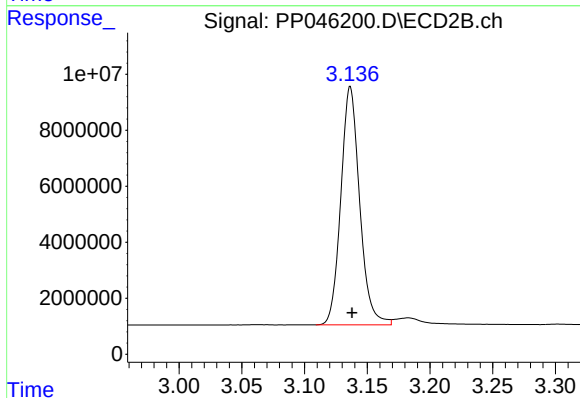
#1 Tetrachloro-m-xylene

R.T.: 3.872 min  
Delta R.T.: -0.004 min  
Response: 132144439  
Conc: 53.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

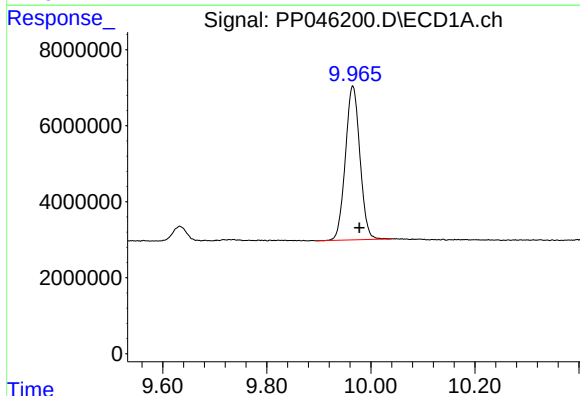
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
Supervised By :mohammad ahmed 04/18/2022



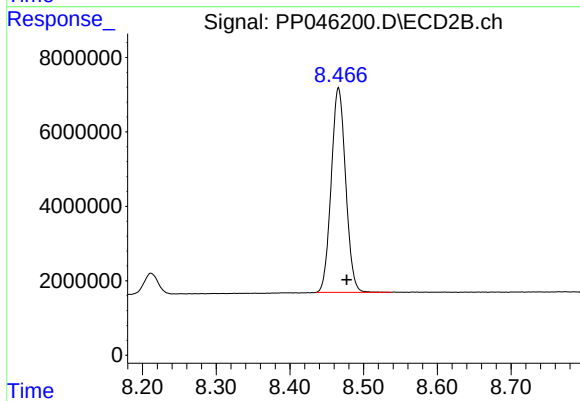
#1 Tetrachloro-m-xylene

R.T.: 3.136 min  
Delta R.T.: -0.001 min  
Response: 88965976  
Conc: 55.99 ng/ml



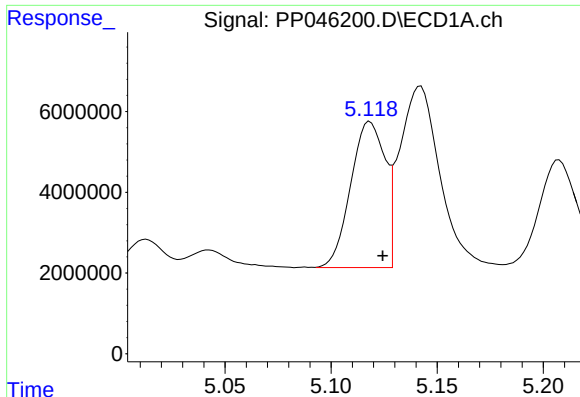
#2 Decachlorobiphenyl

R.T.: 9.966 min  
Delta R.T.: -0.012 min  
Response: 78397606  
Conc: 47.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.466 min  
Delta R.T.: -0.011 min  
Response: 74729208  
Conc: 52.43 ng/ml



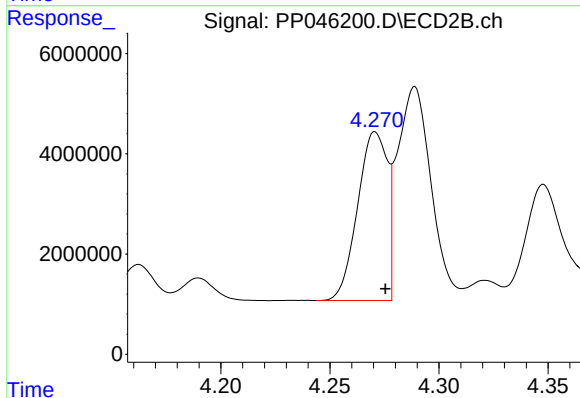
#3 AR-1016-1

R.T.: 5.118 min  
Delta R.T.: -0.006 min  
Response: 40750393  
Conc: 531.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

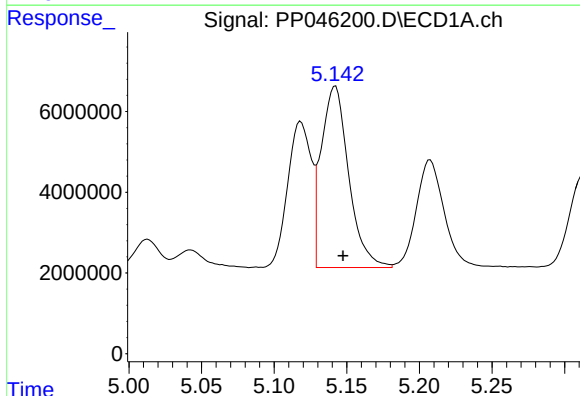
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
Supervised By :mohammad ahmed 04/18/2022



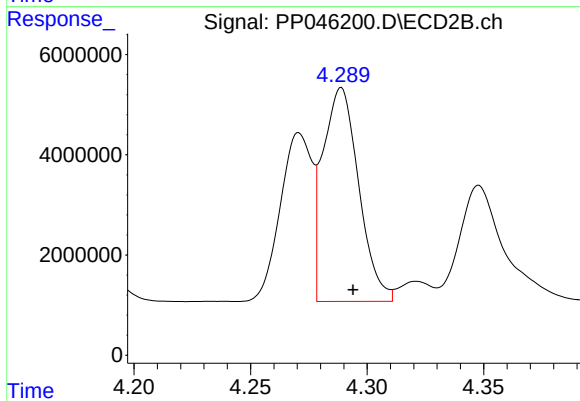
#3 AR-1016-1

R.T.: 4.271 min  
Delta R.T.: -0.005 min  
Response: 31908432  
Conc: 543.34 ng/ml



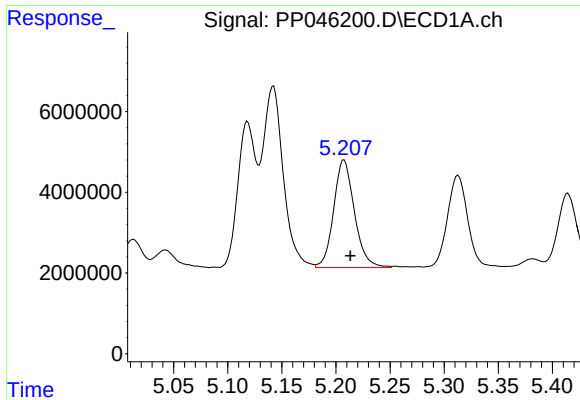
#4 AR-1016-2

R.T.: 5.142 min  
Delta R.T.: -0.005 min  
Response: 59244615  
Conc: 512.33 ng/ml



#4 AR-1016-2

R.T.: 4.289 min  
Delta R.T.: -0.005 min  
Response: 45675739  
Conc: 546.72 ng/ml



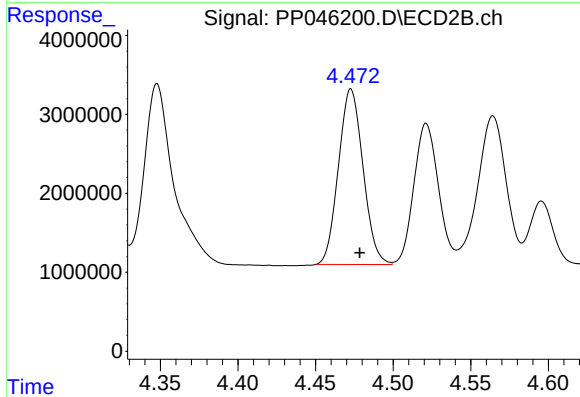
#5 AR-1016-3

R.T.: 5.207 min  
Delta R.T.: -0.006 min  
Response: 35557348  
Conc: 516.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

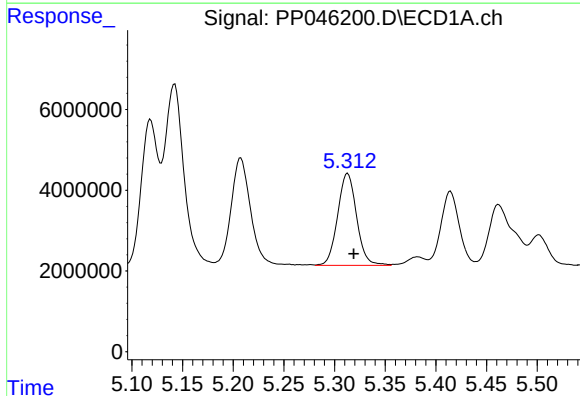
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
Supervised By :mohammad ahmed 04/18/2022



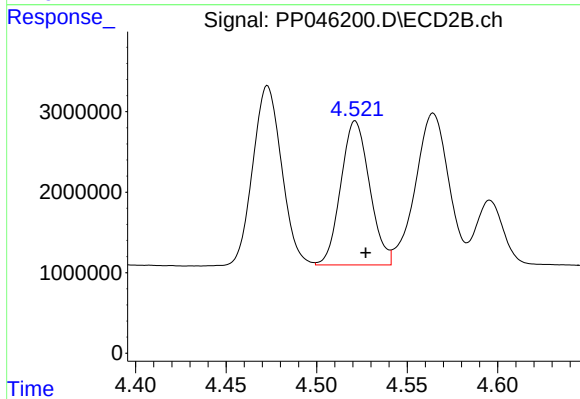
#5 AR-1016-3

R.T.: 4.473 min  
Delta R.T.: -0.006 min  
Response: 24524722  
Conc: 555.19 ng/ml



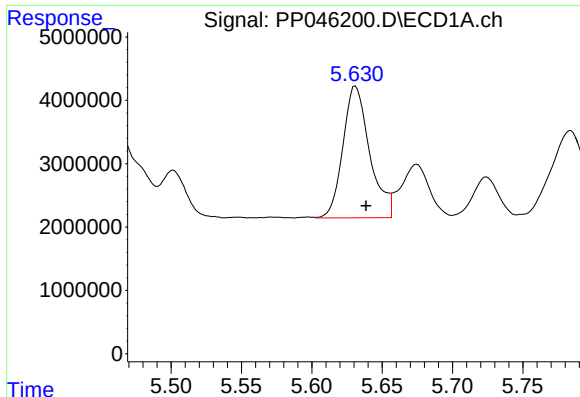
#6 AR-1016-4

R.T.: 5.313 min  
Delta R.T.: -0.006 min  
Response: 29734991  
Conc: 505.32 ng/ml



#6 AR-1016-4

R.T.: 4.521 min  
Delta R.T.: -0.006 min  
Response: 19830231  
Conc: 555.71 ng/ml



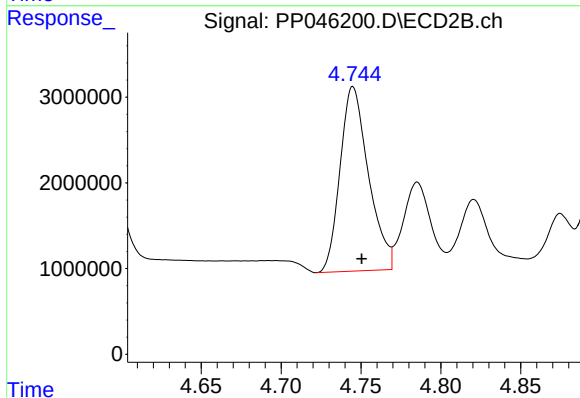
#7 AR-1016-5

R.T.: 5.631 min  
Delta R.T.: -0.007 min  
Response: 27512557  
Conc: 498.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

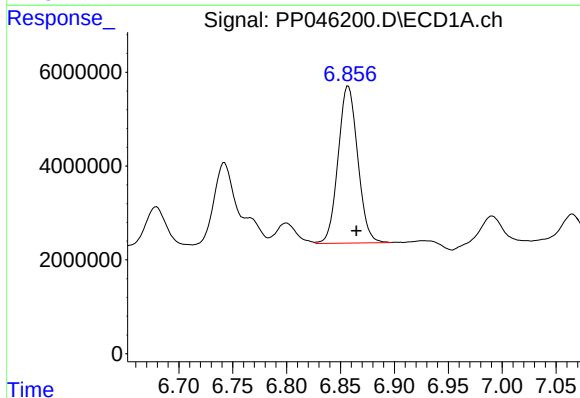
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
Supervised By :mohammad ahmed 04/18/2022



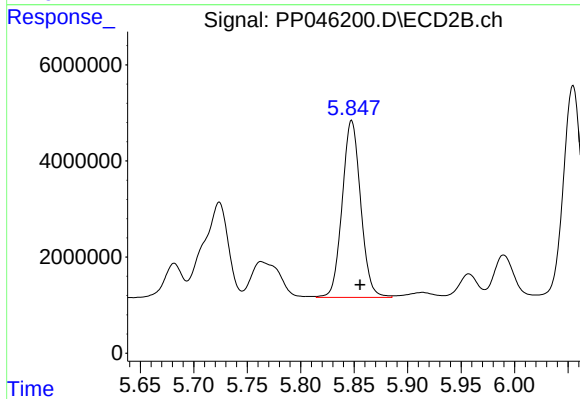
#7 AR-1016-5

R.T.: 4.745 min  
Delta R.T.: -0.006 min  
Response: 26647249  
Conc: 560.93 ng/ml



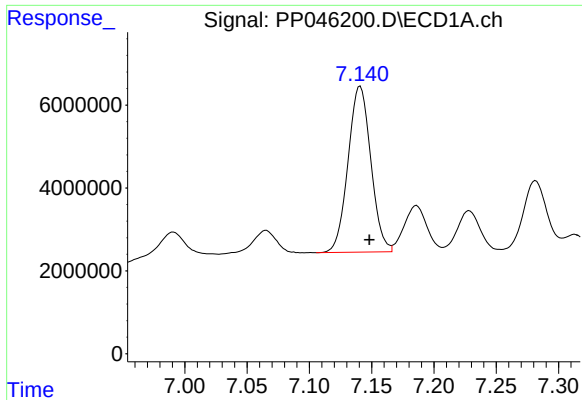
#31 AR-1260-1

R.T.: 6.857 min  
Delta R.T.: -0.007 min  
Response: 42401179  
Conc: 480.33 ng/ml



#31 AR-1260-1

R.T.: 5.847 min  
Delta R.T.: -0.008 min  
Response: 44321947  
Conc: 559.99 ng/ml m



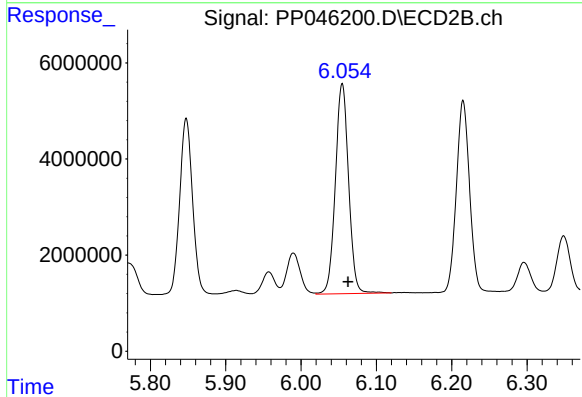
#32 AR-1260-2

R.T.: 7.141 min  
Delta R.T.: -0.007 min  
Response: 51149338  
Conc: 499.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

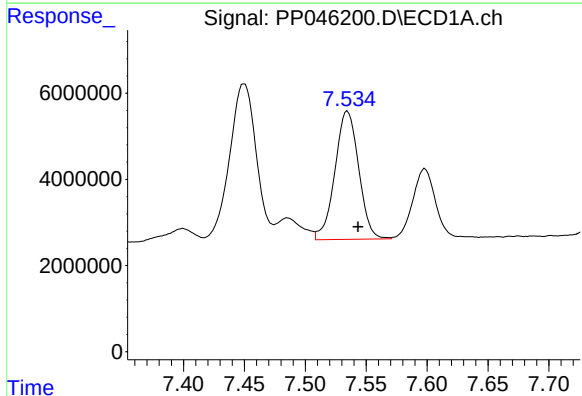
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
Supervised By :mohammad ahmed 04/18/2022



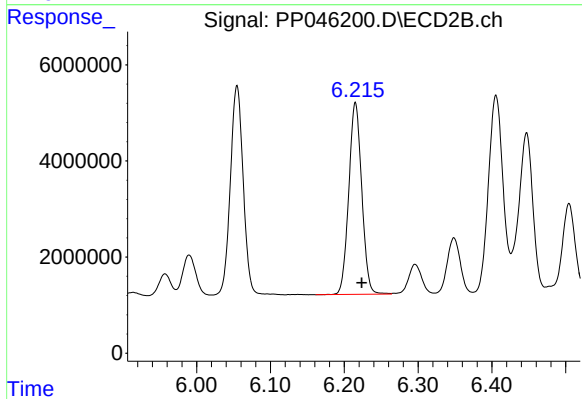
#32 AR-1260-2

R.T.: 6.055 min  
Delta R.T.: -0.008 min  
Response: 53382276  
Conc: 570.27 ng/ml



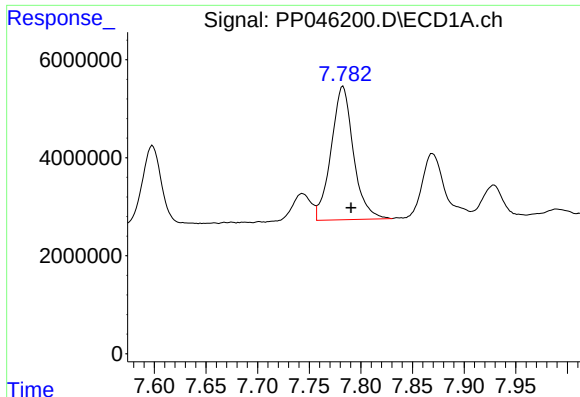
#33 AR-1260-3

R.T.: 7.535 min  
Delta R.T.: -0.009 min  
Response: 40467733  
Conc: 491.20 ng/ml



#33 AR-1260-3

R.T.: 6.215 min  
Delta R.T.: -0.009 min  
Response: 48708848  
Conc: 549.86 ng/ml



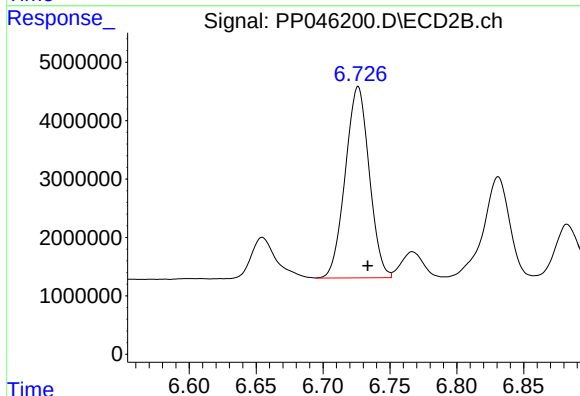
#34 AR-1260-4

R.T.: 7.783 min  
Delta R.T.: -0.008 min  
Response: 40914539  
Conc: 482.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

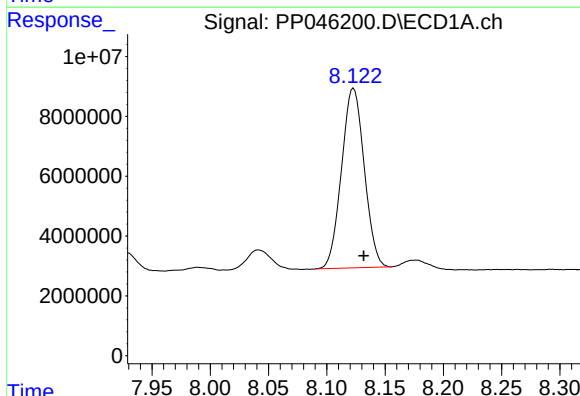
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/18/2022  
Supervised By :mohammad ahmed 04/18/2022



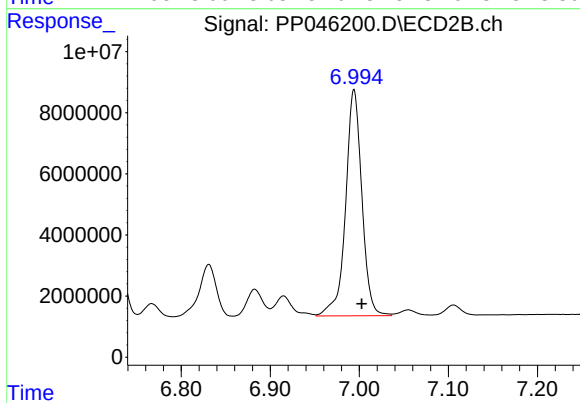
#34 AR-1260-4

R.T.: 6.726 min  
Delta R.T.: -0.007 min  
Response: 40858380  
Conc: 569.01 ng/ml



#35 AR-1260-5

R.T.: 8.123 min  
Delta R.T.: -0.009 min  
Response: 81493601  
Conc: 496.21 ng/ml



#35 AR-1260-5

R.T.: 6.994 min  
Delta R.T.: -0.009 min  
Response: 94071015  
Conc: 553.80 ng/ml