

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 13:20
 Operator : YP\AJ
 Sample : PB144849BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144849BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:23:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.846	3.113	54449030	69606498	21.417	21.141
2) SA Decachlor...	9.907	8.410	37926073	65952758	26.511	24.230
Target Compounds						
3) L1 AR-1016-1	5.088	4.239	39813113	60256284	540.409	516.412
4) L1 AR-1016-2	5.110	4.256	60813930	90221386	544.729	520.494
5) L1 AR-1016-3	5.176	4.440	36140043	46226089	526.915	510.929
6) L1 AR-1016-4	5.281	4.488	31037547	36144437	531.266	494.988
7) L1 AR-1016-5	5.599	4.711	30835361	48016638	564.971	511.017
31) L7 AR-1260-1	6.822	5.807	56509907	105.3E6	624.684m	617.980
32) L7 AR-1260-2	7.105	6.013	73831938	165.2E6	635.940	681.253
33) L7 AR-1260-3	7.499	6.173	53804041	124.9E6	522.045	624.903
34) L7 AR-1260-4	7.746	6.682	54042950	92178817	559.267	521.690
35) L7 AR-1260-5	8.086	6.951	105.5E6	249.2E6	589.532	529.792

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
Data File : PP047664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2022 13:20
Operator : YP\AJ
Sample : PB144849BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

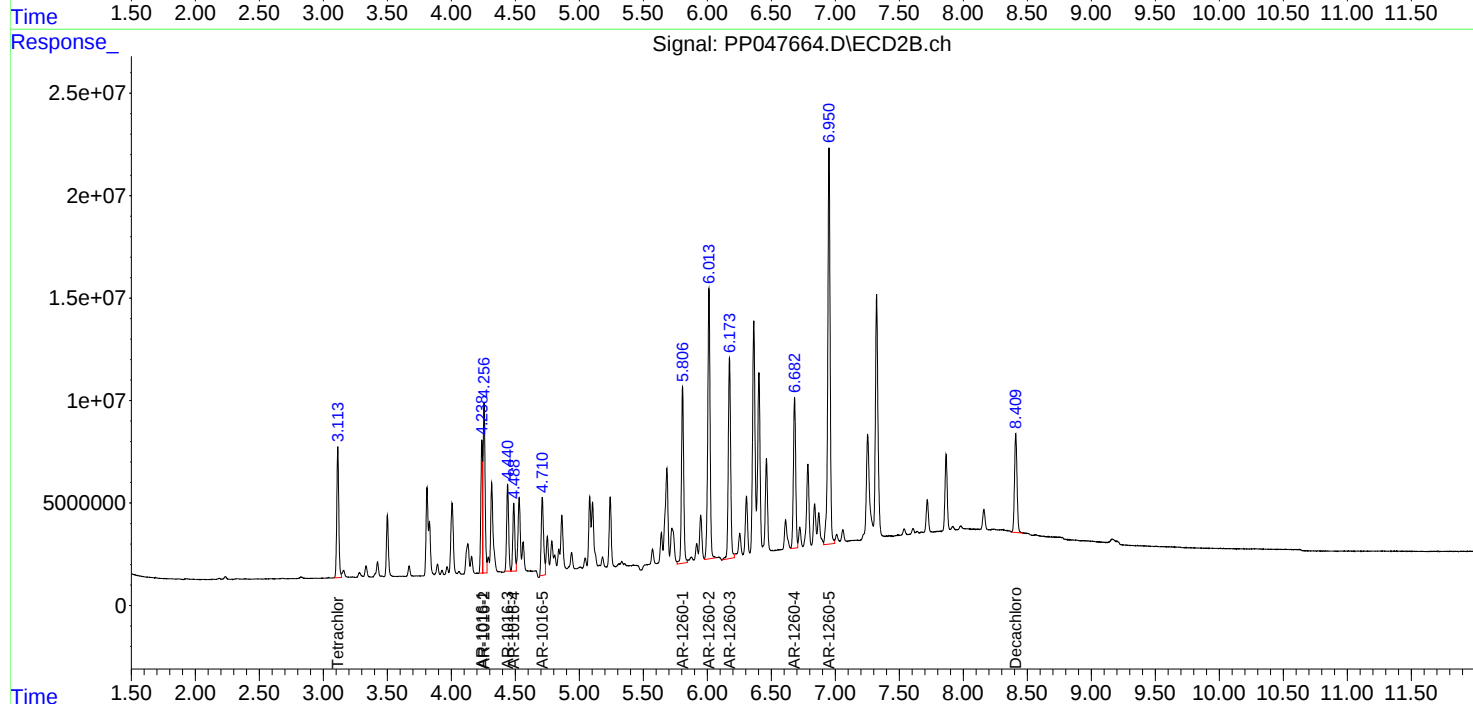
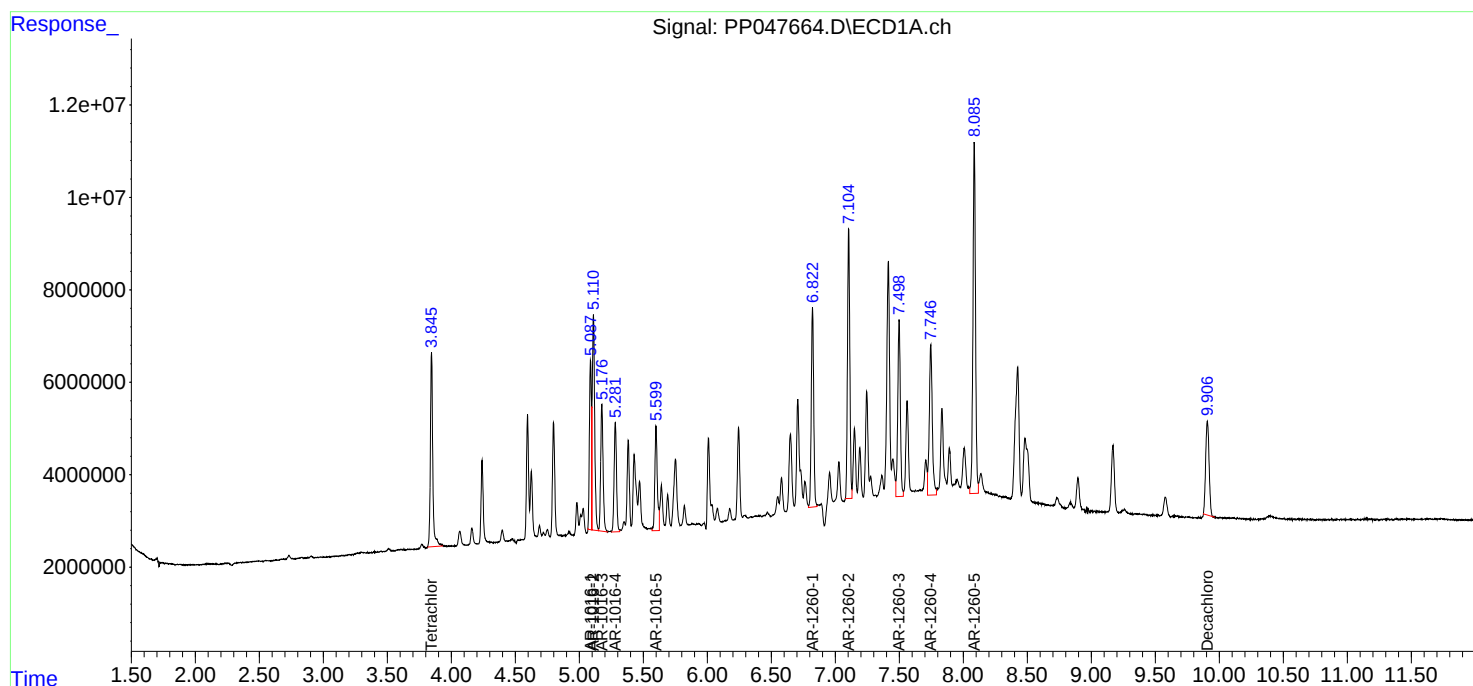
Instrument :
ECD_P
ClientSampleId :
PB144849BS

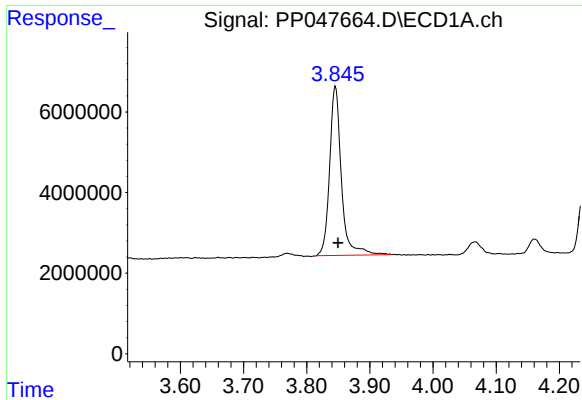
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2022
Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:23:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 11 13:10:20 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





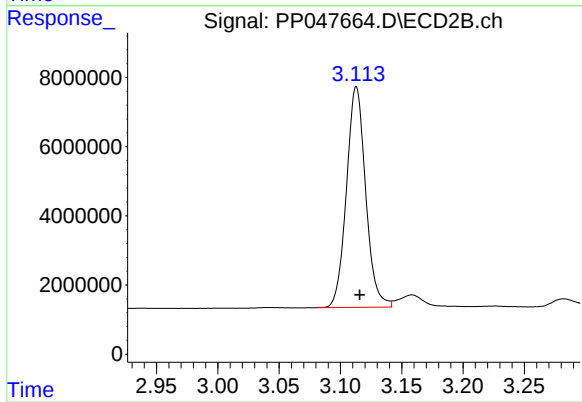
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 54449030
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BS

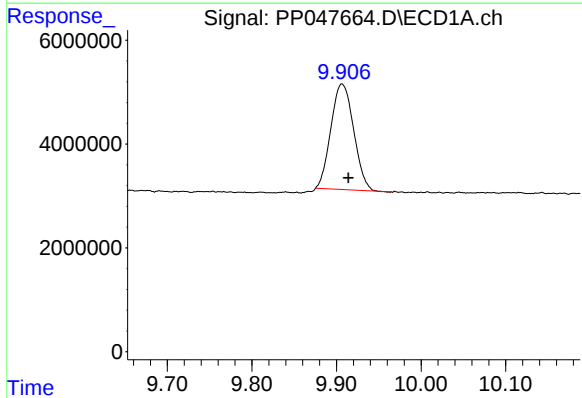
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2022
Supervised By :mohammad ahmed 05/18/2022



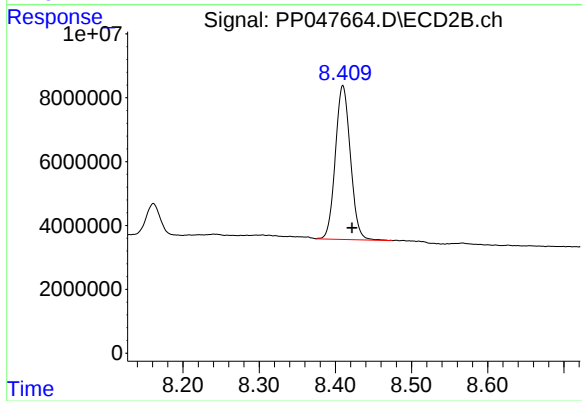
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 69606498
Conc: 21.14 ng/ml



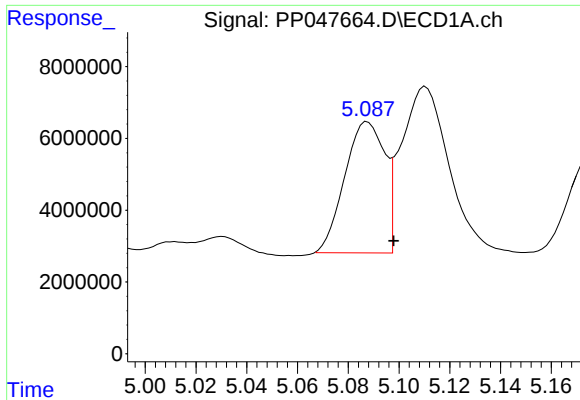
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.007 min
Response: 37926073
Conc: 26.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 65952758
Conc: 24.23 ng/ml



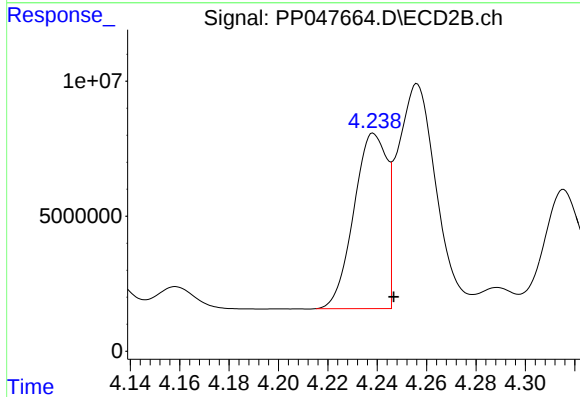
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 39813113
Conc: 540.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BS

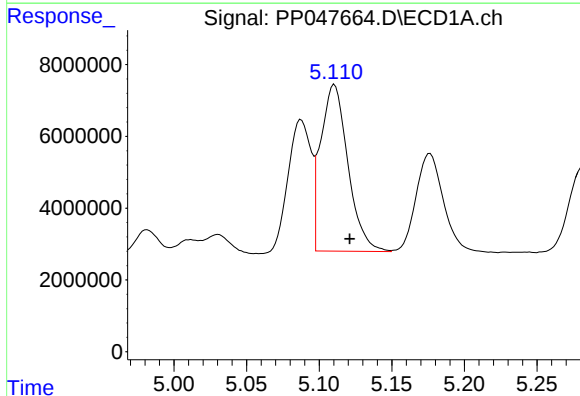
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2022
Supervised By :mohammad ahmed 05/18/2022



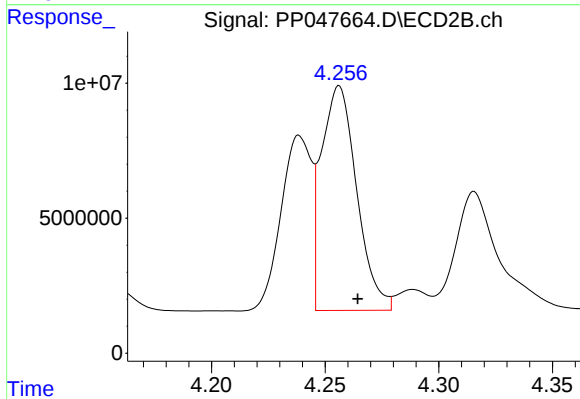
#3 AR-1016-1

R.T.: 4.239 min
Delta R.T.: -0.008 min
Response: 60256284
Conc: 516.41 ng/ml



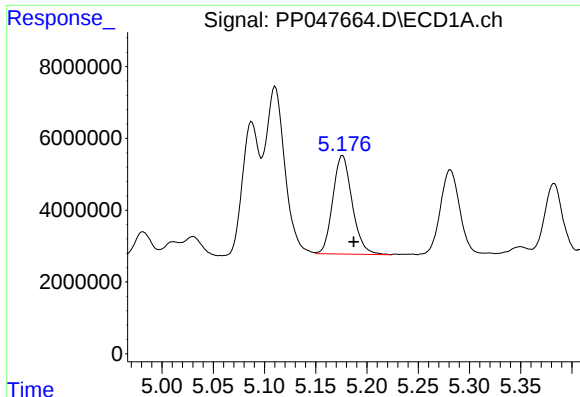
#4 AR-1016-2

R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 60813930
Conc: 544.73 ng/ml



#4 AR-1016-2

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 90221386
Conc: 520.49 ng/ml



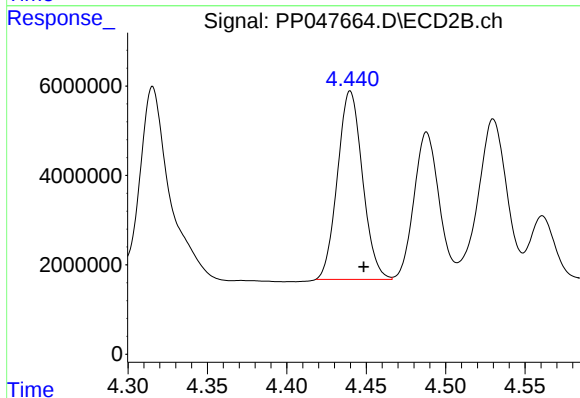
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 36140043
Conc: 526.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BS

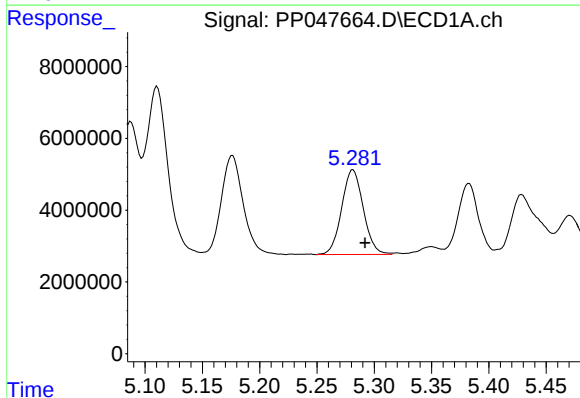
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2022
Supervised By :mohammad ahmed 05/18/2022



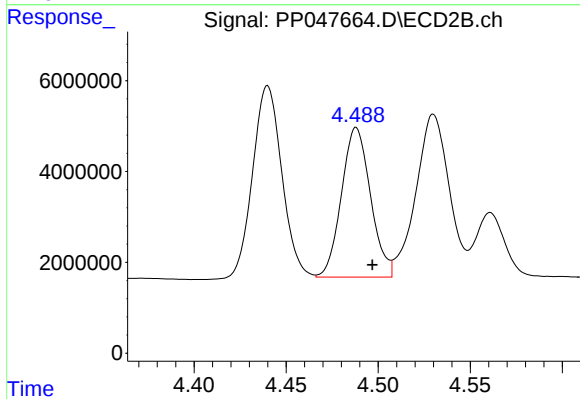
#5 AR-1016-3

R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 46226089
Conc: 510.93 ng/ml



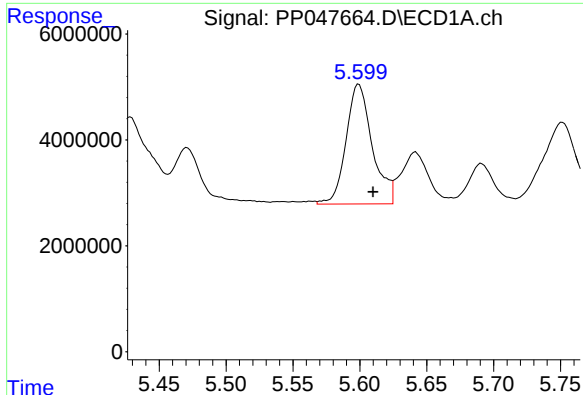
#6 AR-1016-4

R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 31037547
Conc: 531.27 ng/ml



#6 AR-1016-4

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 36144437
Conc: 494.99 ng/ml



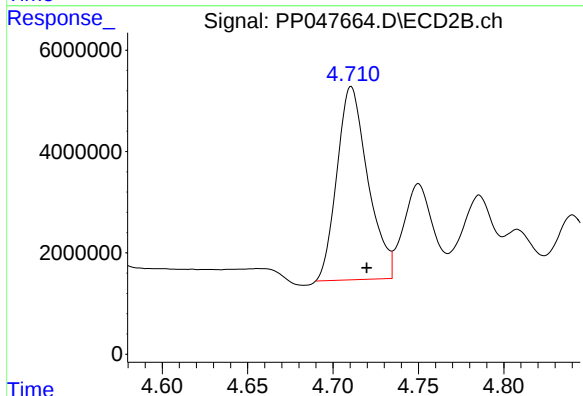
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 30835361
Conc: 564.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BS

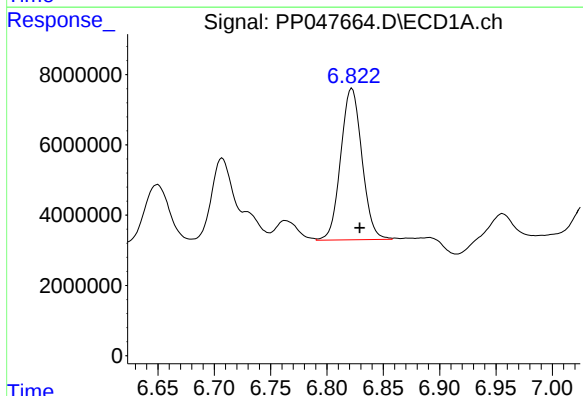
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2022
Supervised By :mohammad ahmed 05/18/2022



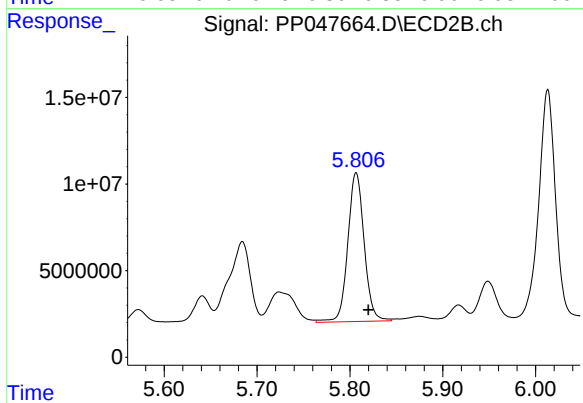
#7 AR-1016-5

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 48016638
Conc: 511.02 ng/ml



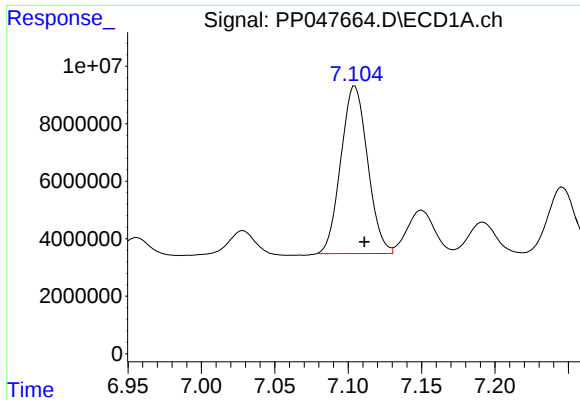
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 56509907
Conc: 624.68 ng/ml m



#31 AR-1260-1

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 105275766
Conc: 617.98 ng/ml



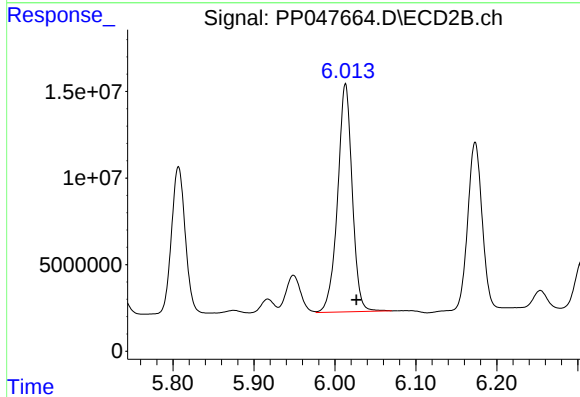
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 73831938
Conc: 635.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BS

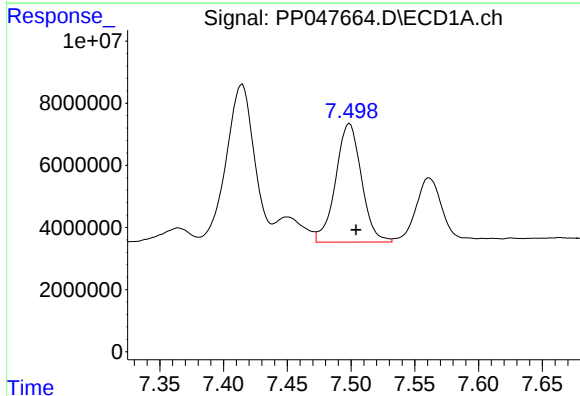
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2022
Supervised By :mohammad ahmed 05/18/2022



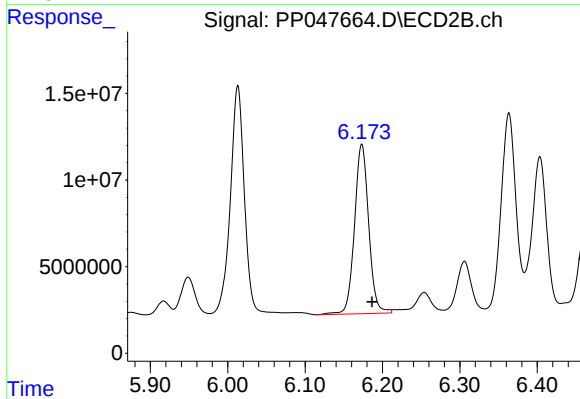
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 165241468
Conc: 681.25 ng/ml



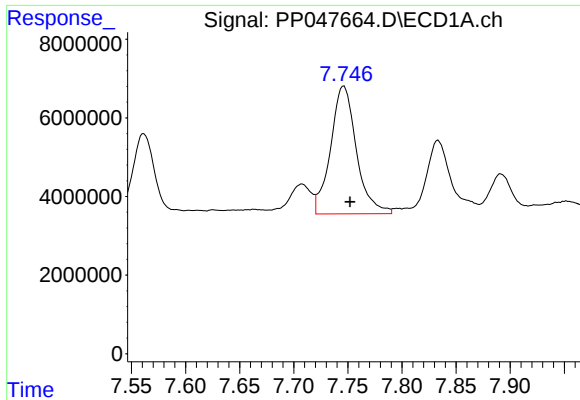
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 53804041
Conc: 522.04 ng/ml



#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 124882611
Conc: 624.90 ng/ml



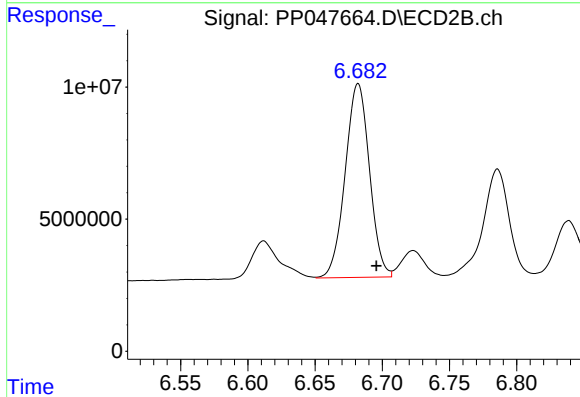
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 54042950
Conc: 559.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BS

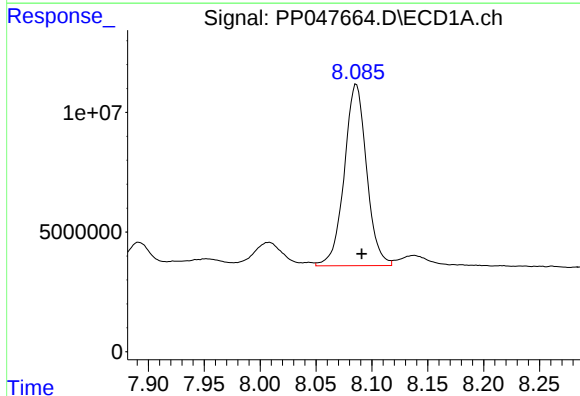
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/18/2022
Supervised By :mohammad ahmed 05/18/2022



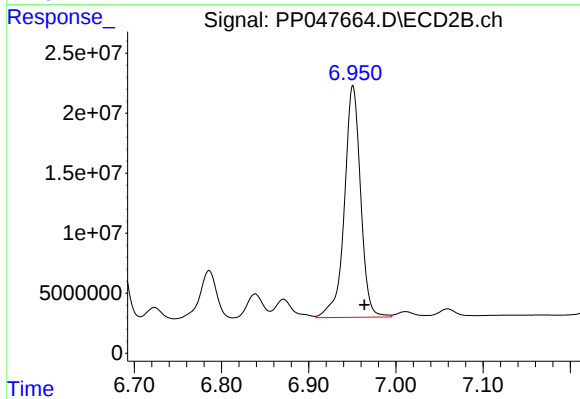
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 92178817
Conc: 521.69 ng/ml



#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 105457287
Conc: 589.53 ng/ml



#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 249217988
Conc: 529.79 ng/ml