

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033023\
 Data File : P0093658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 09:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2023
 Supervised By :mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:09:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.421	3.627	160.5E6	54565632	51.250	48.380
2) SA Decachlor...	10.247	8.650	122.1E6	49892054	56.427	50.955
Target Compounds						
3) L1 AR-1016-1	5.597	4.710	48989275	17449265	512.697	487.468m
4) L1 AR-1016-2	5.620	4.728	72412139	25146076	507.116	484.546
5) L1 AR-1016-3	5.682	4.905	46499089	13449177	512.479	486.138
6) L1 AR-1016-4	5.781	4.947	34915277	12147686	515.345	488.569
7) L1 AR-1016-5	6.078	5.160	37687819	14473742	503.362	457.323
31) L7 AR-1260-1	7.215	6.196	70993889	28786088	547.993	473.467
32) L7 AR-1260-2	7.475	6.386	74315904	34506463	503.410	477.289
33) L7 AR-1260-3	7.838	6.539	51783410	31522562	460.376	471.410
34) L7 AR-1260-4	8.065	7.013	60884714	23463769	474.779	426.370
35) L7 AR-1260-5	8.392	7.257	109.6E6	51626945	490.445	438.517

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033023\
Data File : PO093658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 09:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

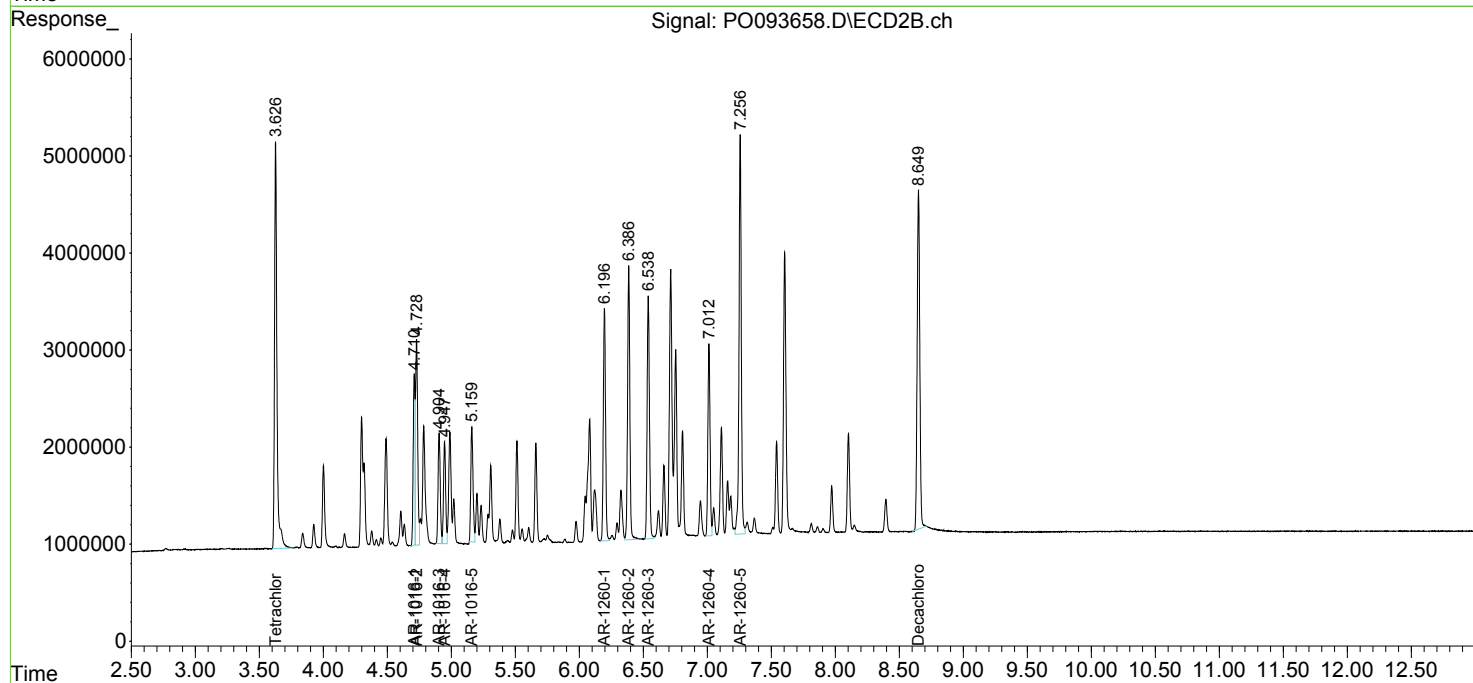
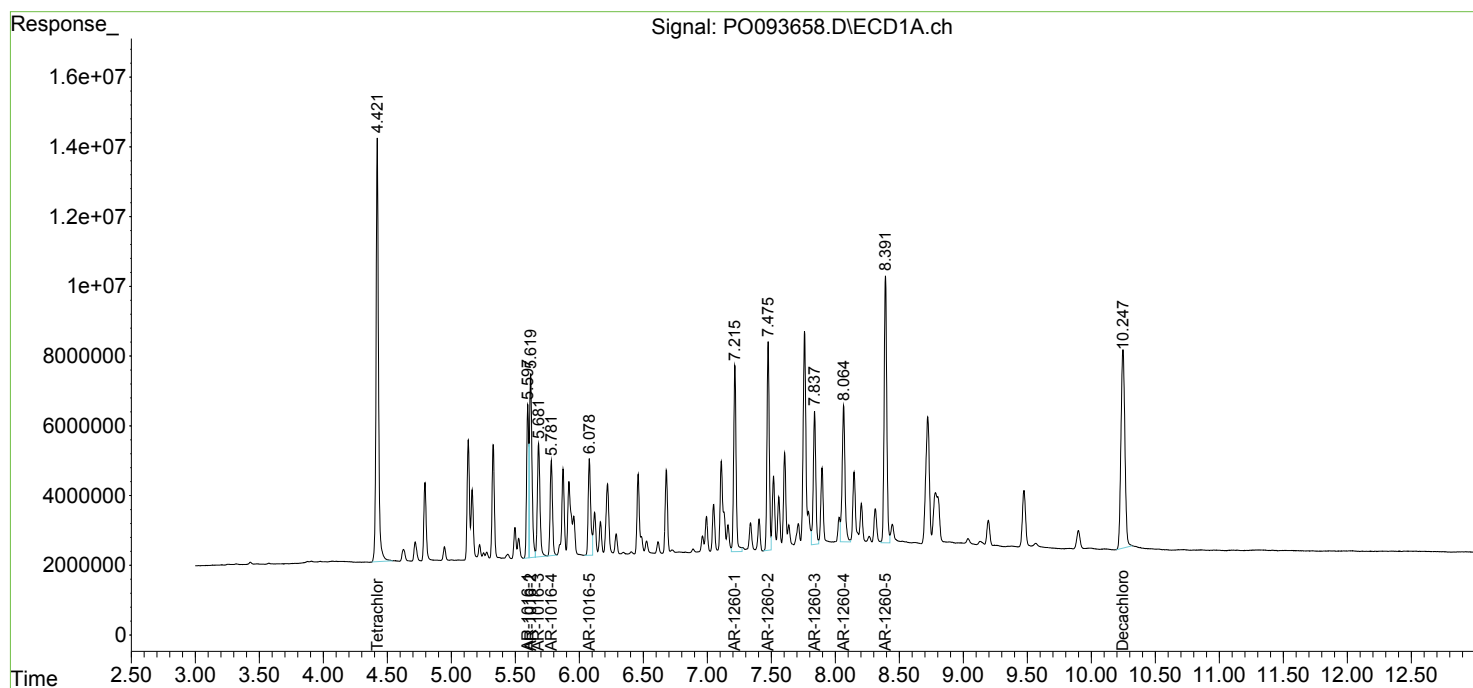
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

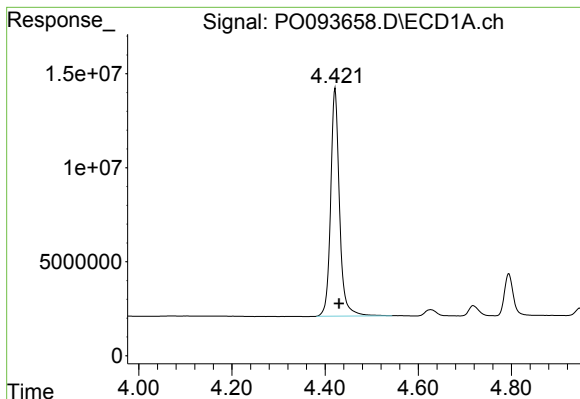
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:09:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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





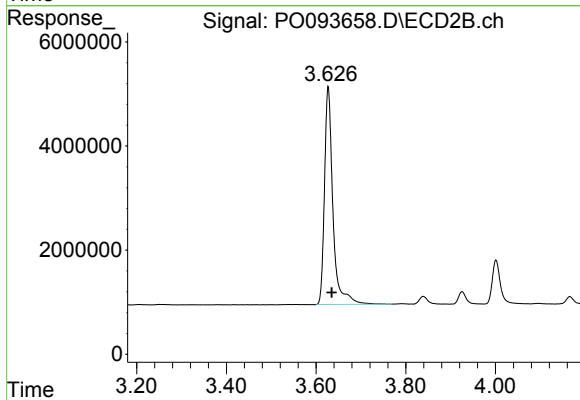
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 160489246
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

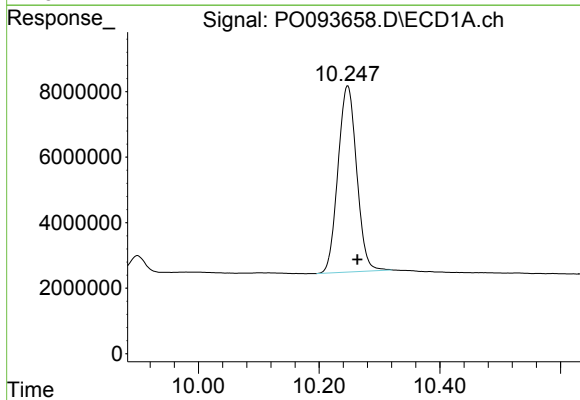
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023



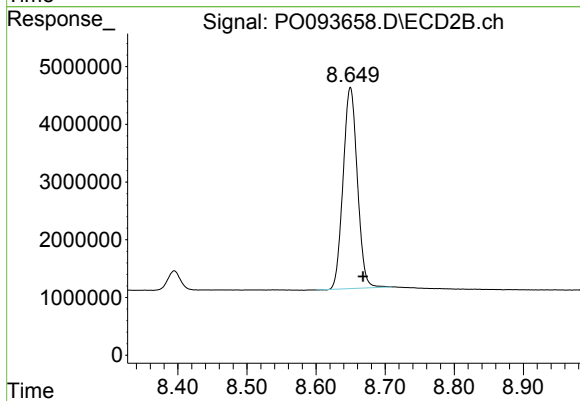
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.008 min
Response: 54565632
Conc: 48.38 ng/ml



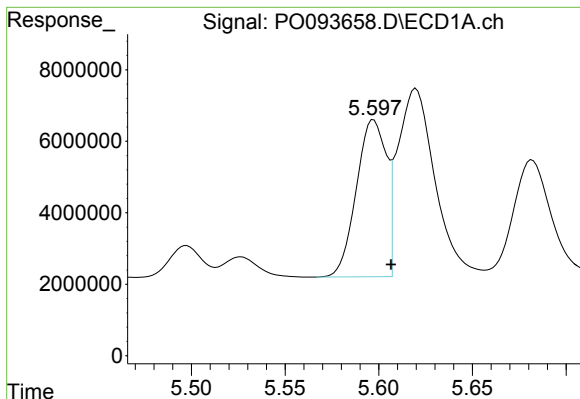
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.016 min
Response: 122125239
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.018 min
Response: 49892054
Conc: 50.96 ng/ml



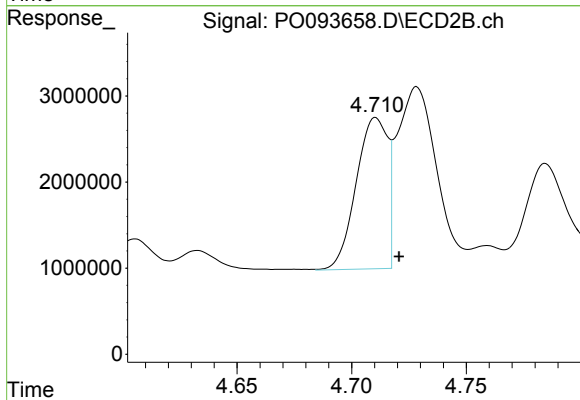
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 48989275
Conc: 512.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

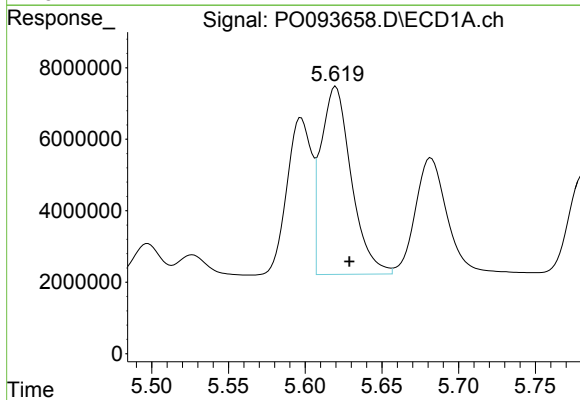
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023



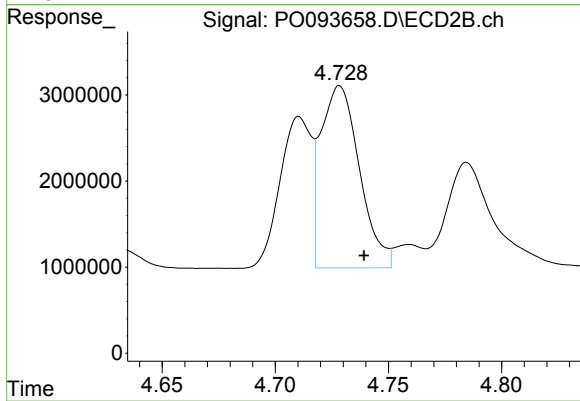
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 17449265
Conc: 487.47 ng/ml m



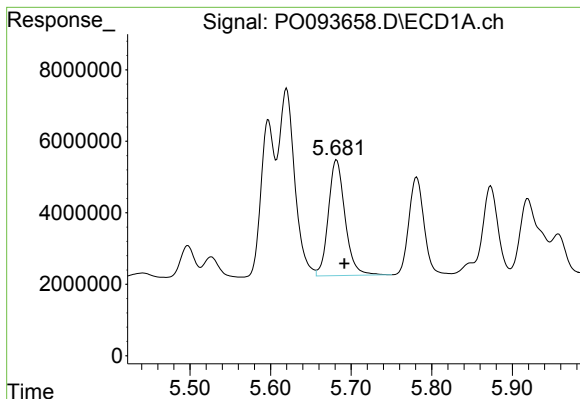
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 72412139
Conc: 507.12 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 25146076
Conc: 484.55 ng/ml



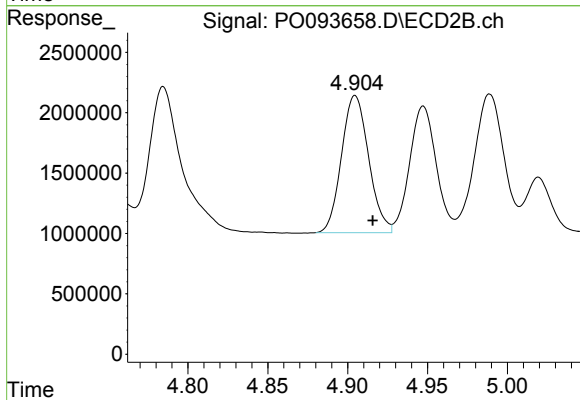
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 46499089
Conc: 512.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

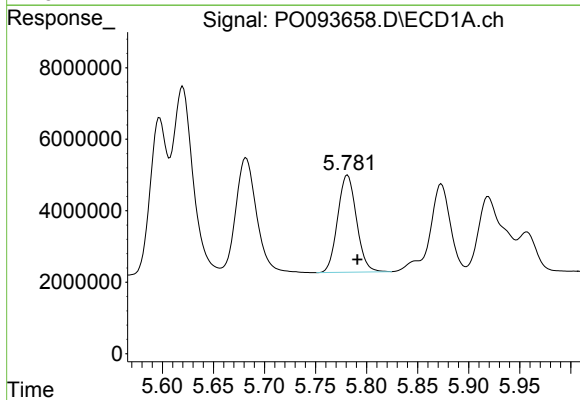
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023



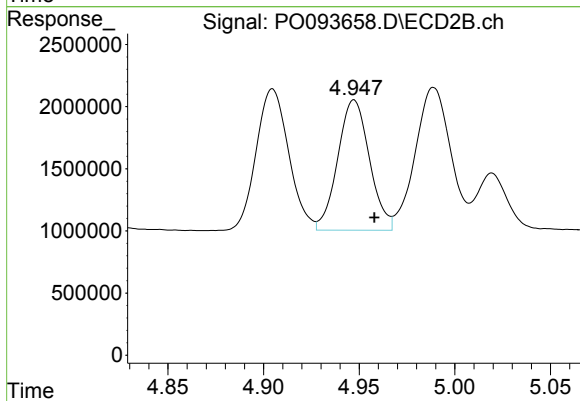
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 13449177
Conc: 486.14 ng/ml



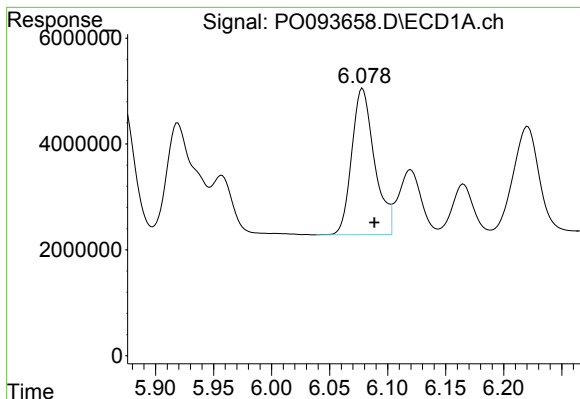
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 34915277
Conc: 515.35 ng/ml



#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 12147686
Conc: 488.57 ng/ml



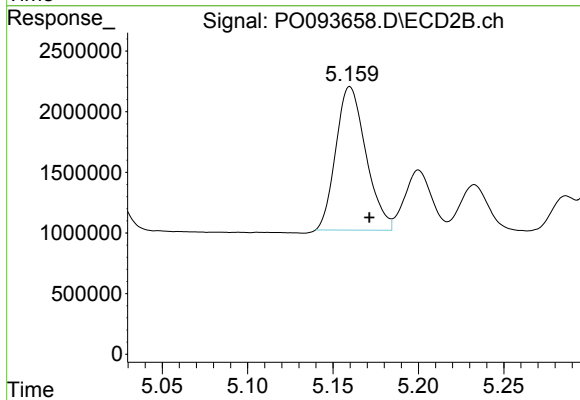
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 37687819
Conc: 503.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

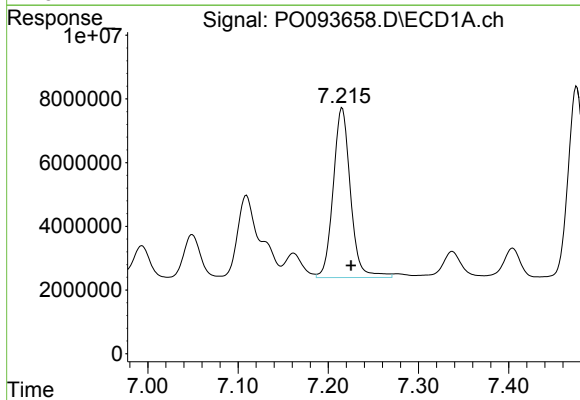
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023



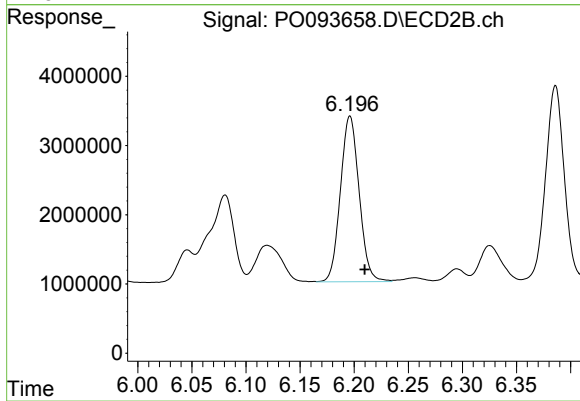
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 14473742
Conc: 457.32 ng/ml



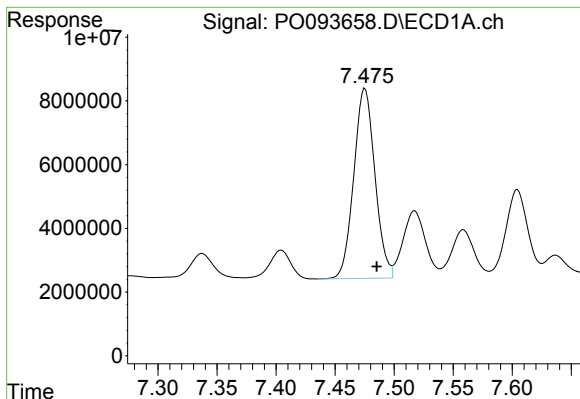
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.010 min
Response: 70993889
Conc: 547.99 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 28786088
Conc: 473.47 ng/ml



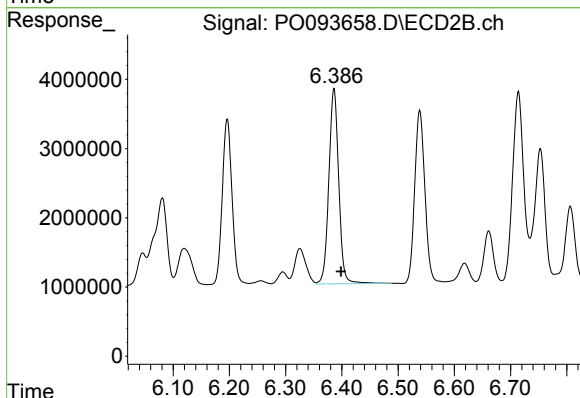
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.010 min
Response: 74315904
Conc: 503.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

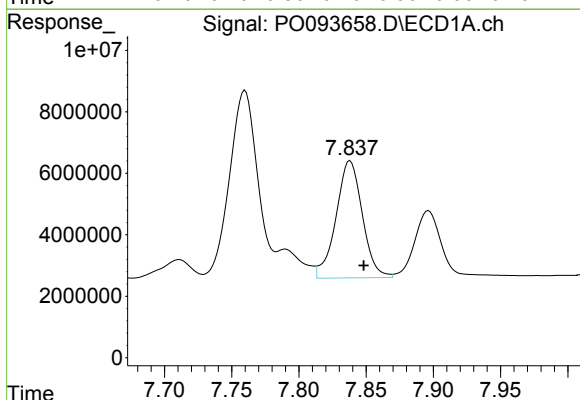
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023



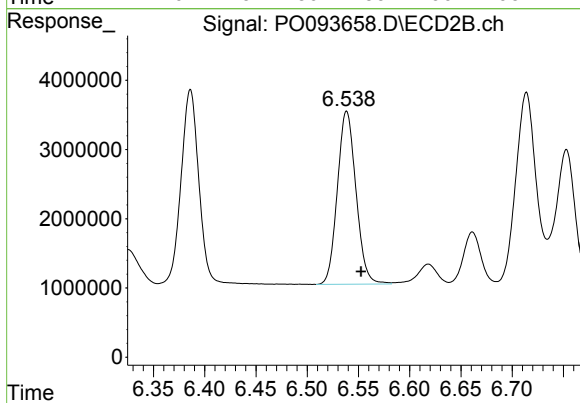
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 34506463
Conc: 477.29 ng/ml



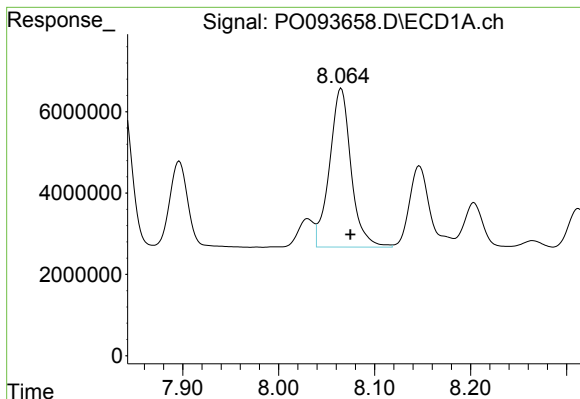
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 51783410
Conc: 460.38 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 31522562
Conc: 471.41 ng/ml



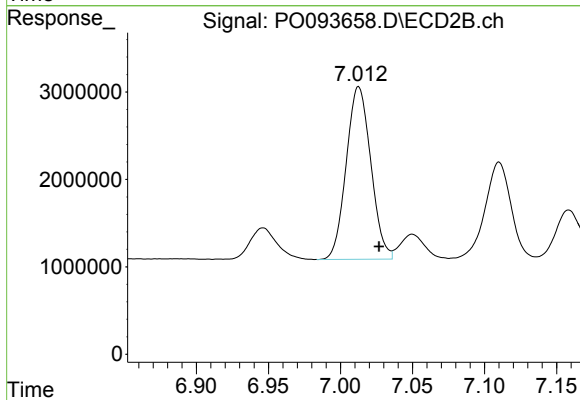
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 60884714
Conc: 474.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

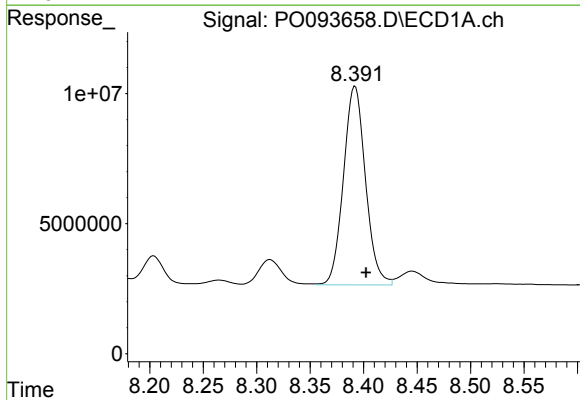
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/31/2023
Supervised By :mohammad ahmed 03/31/2023



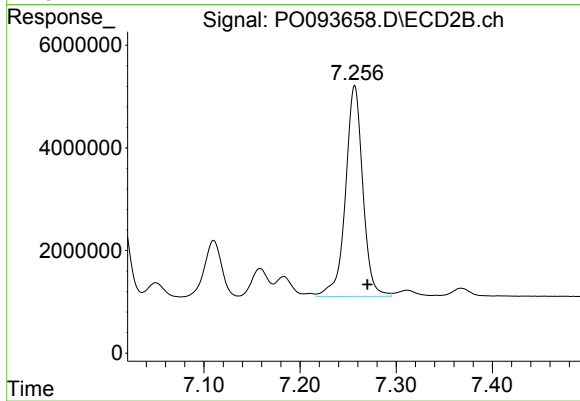
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.014 min
Response: 23463769
Conc: 426.37 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 109582597
Conc: 490.44 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.013 min
Response: 51626945
Conc: 438.52 ng/ml