

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
 Data File : PP047609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 16:49
 Operator : YP\AJ
 Sample : PB144827BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144827BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:31:36 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...	3.845	3.112	64731072	83365297	25.461	25.319
2) SA Decachlor...	9.910	8.412	44650938	69011302	31.212	25.354
Target Compounds						
3) L1 AR-1016-1	5.089	4.239	4078279	6784730	55.357	58.147
4) L1 AR-1016-2	5.111	4.257	6409832	9847052	57.415	56.808
5) L1 AR-1016-3	5.177	4.440	4058046	5029052	59.165	55.585
6) L1 AR-1016-4	5.282	4.489	4124890	4102812	70.605	56.187
7) L1 AR-1016-5	5.601	4.711	3327960	5165380	60.976m	54.973
31) L7 AR-1260-1	6.824	5.808	6268116	10454790	69.290	61.371
32) L7 AR-1260-2	7.107	6.015	7349715	14349664	63.306	59.160
33) L7 AR-1260-3	7.498	6.175	5464116	11853391	53.017m	59.313
34) L7 AR-1260-4	7.748	6.684	5235900	8545479	54.184m	48.363
35) L7 AR-1260-5	8.087	6.952	9463544	21164650	52.904m	44.992

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051622\
Data File : PP047609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 16:49
Operator : YP\AJ
Sample : PB144827BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

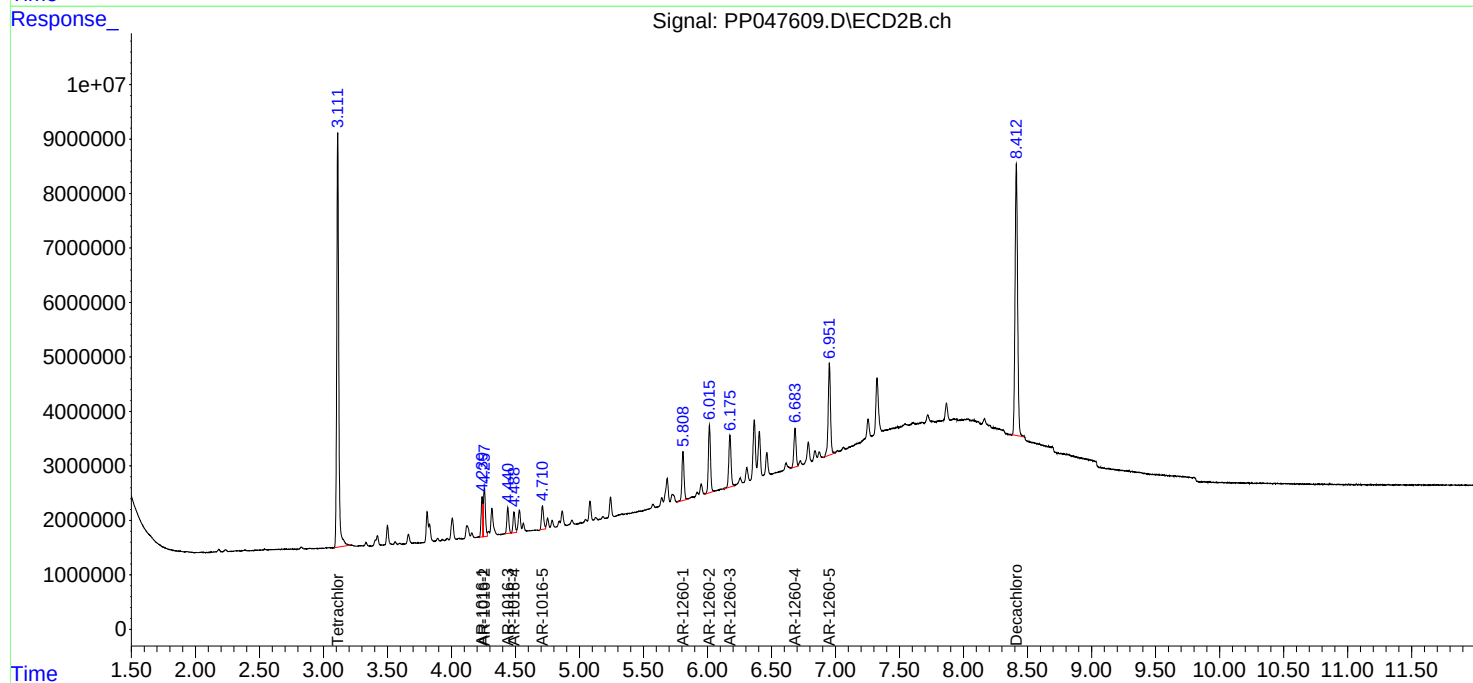
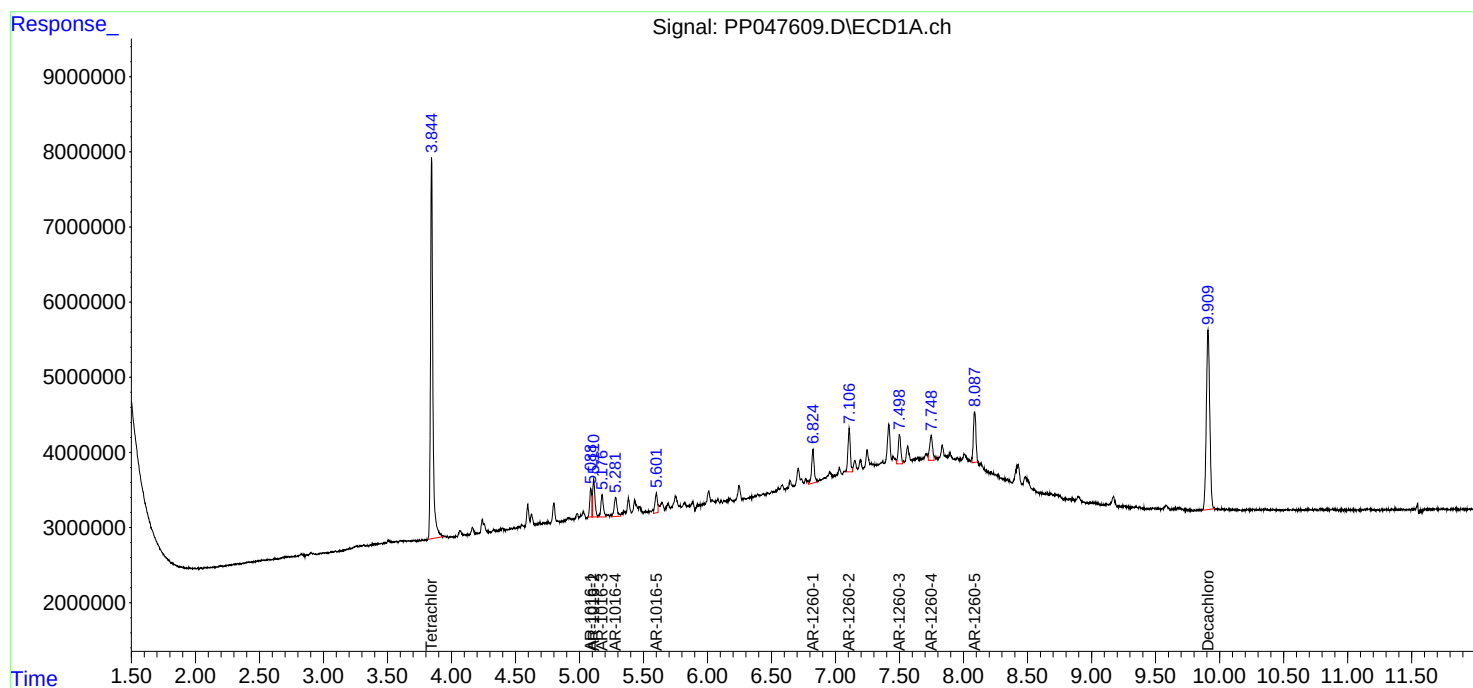
Instrument :
ECD_P
ClientSampleId :
PB144827BS

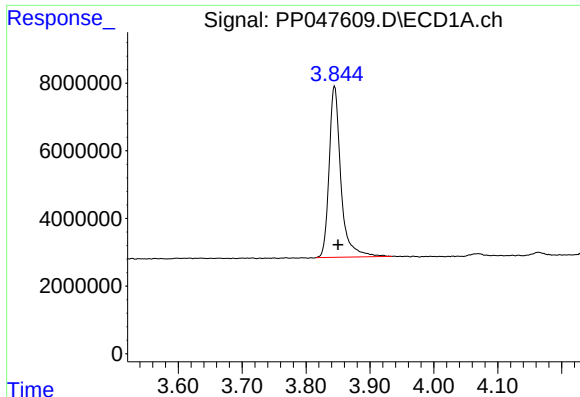
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 06:31:36 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.: 3.845 min
Delta R.T.: -0.005 min
Response: 64731072
Conc: 25.46 ng/ml

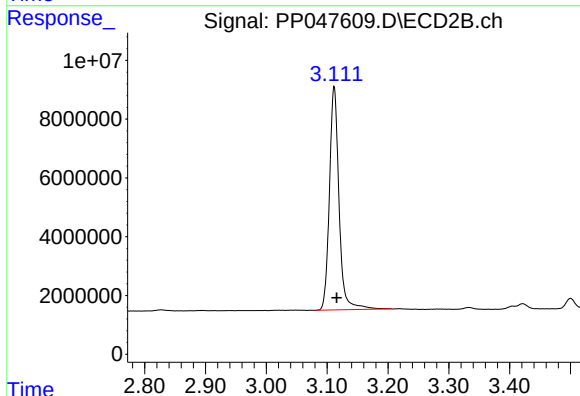
Instrument :

ECD_P

ClientSampleId :
PB144827BS

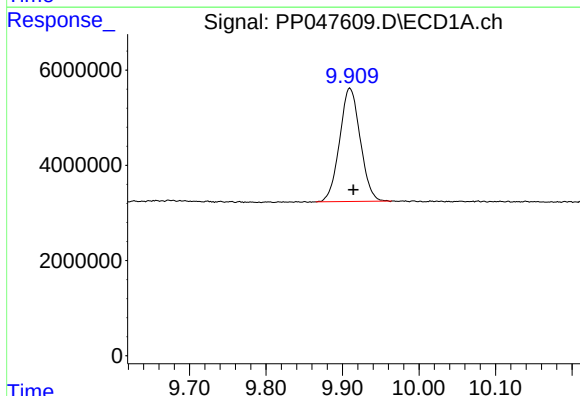
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



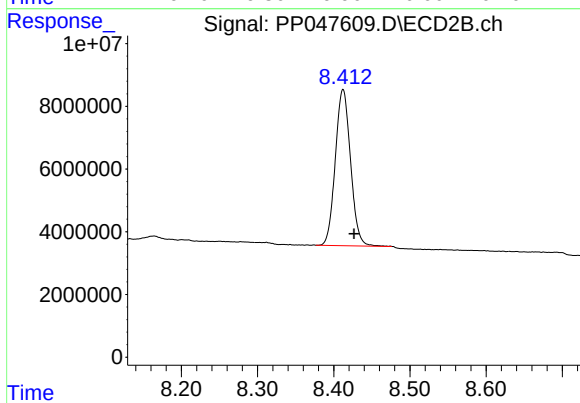
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 83365297
Conc: 25.32 ng/ml



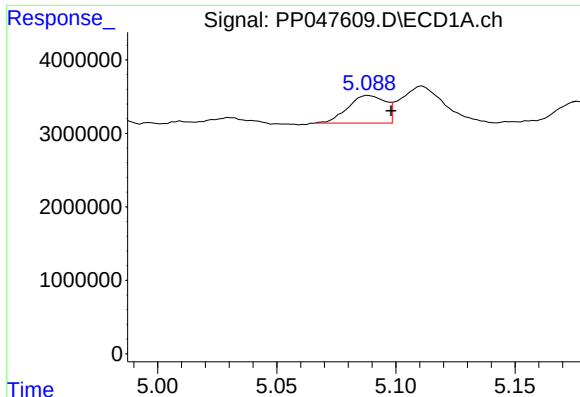
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 44650938
Conc: 31.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.412 min
Delta R.T.: -0.015 min
Response: 69011302
Conc: 25.35 ng/ml



#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.009 min
Response: 4078279
Conc: 55.36 ng/ml

Instrument :

ECD_P

ClientSampleId :

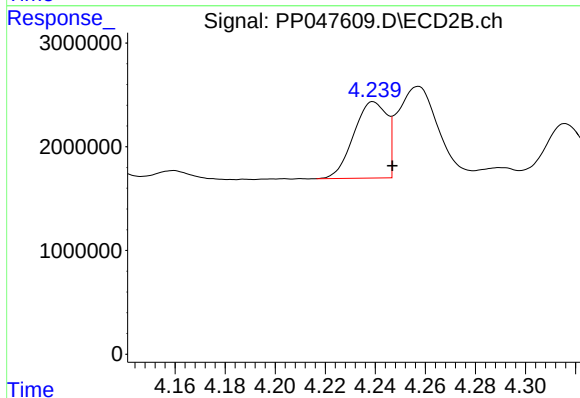
PB144827BS

Manual Integrations

APPROVED

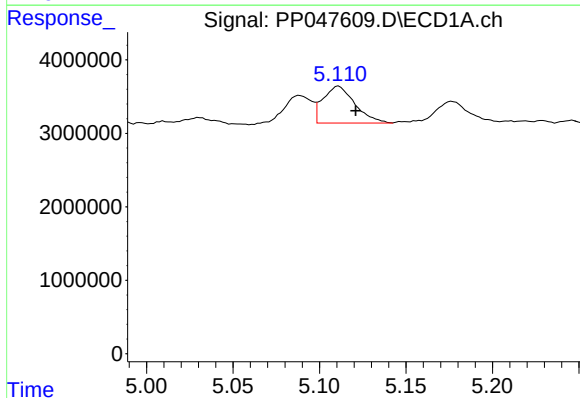
Reviewed By :Yogesh Patel 05/17/2022

Supervised By :mohammad ahmed 05/17/2022



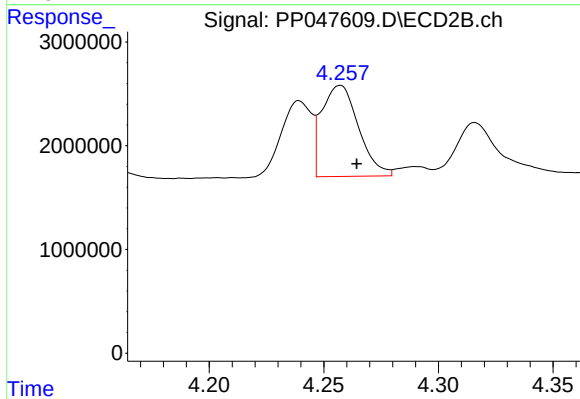
#3 AR-1016-1

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 6784730
Conc: 58.15 ng/ml



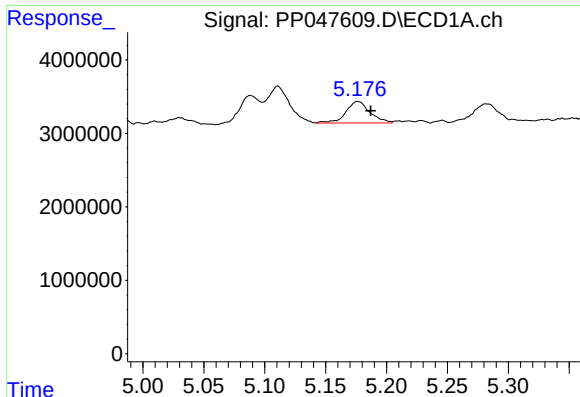
#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 6409832
Conc: 57.41 ng/ml



#4 AR-1016-2

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 9847052
Conc: 56.81 ng/ml



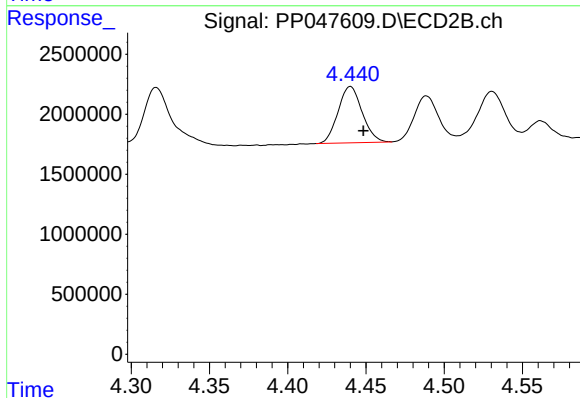
#5 AR-1016-3

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 4058046
Conc: 59.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

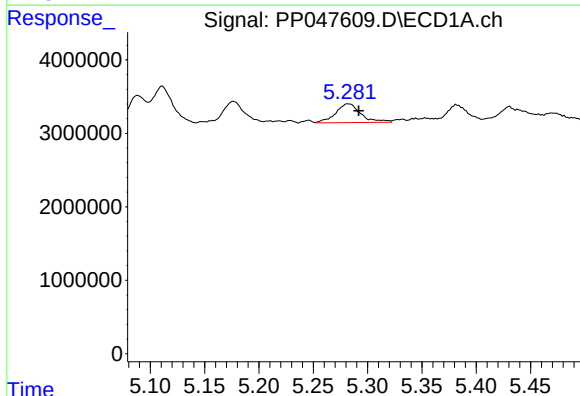
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



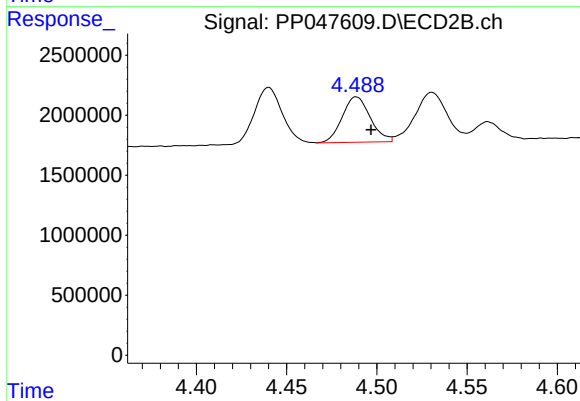
#5 AR-1016-3

R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 5029052
Conc: 55.59 ng/ml



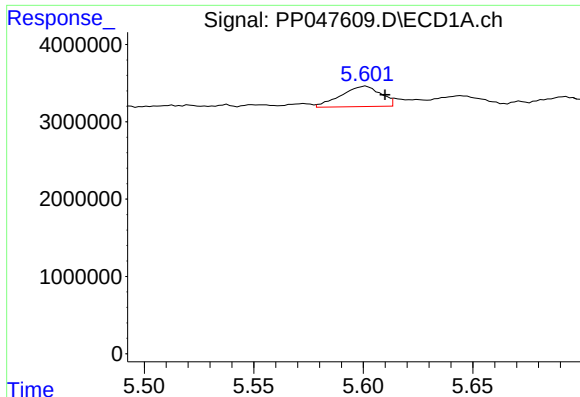
#6 AR-1016-4

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 4124890
Conc: 70.61 ng/ml



#6 AR-1016-4

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 4102812
Conc: 56.19 ng/ml



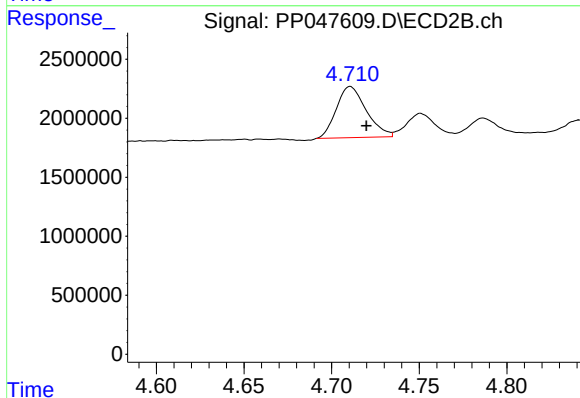
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 3327960
Conc: 60.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

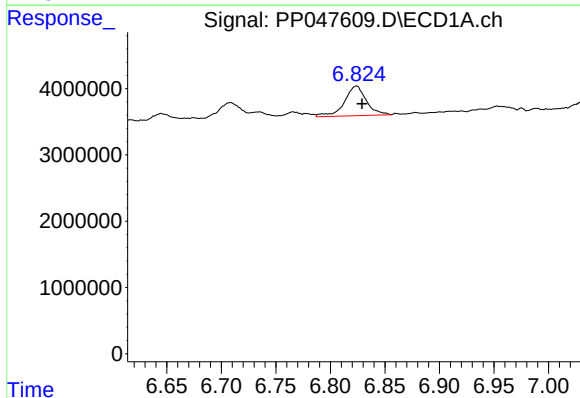
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



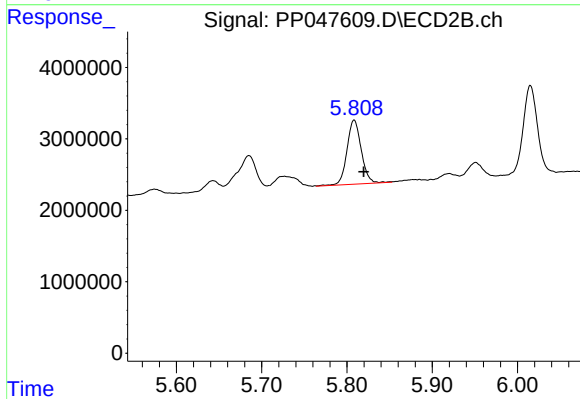
#7 AR-1016-5

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 5165380
Conc: 54.97 ng/ml



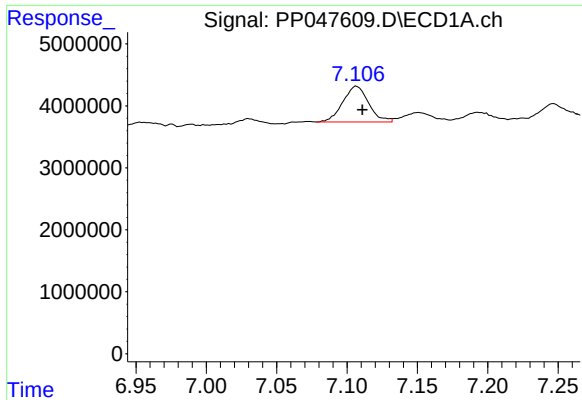
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 6268116
Conc: 69.29 ng/ml



#31 AR-1260-1

R.T.: 5.808 min
Delta R.T.: -0.011 min
Response: 10454790
Conc: 61.37 ng/ml



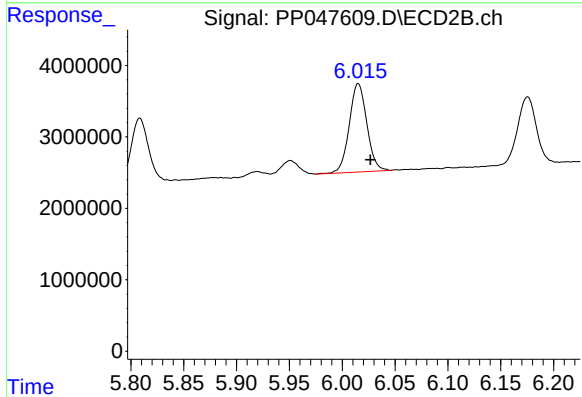
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 7349715
Conc: 63.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

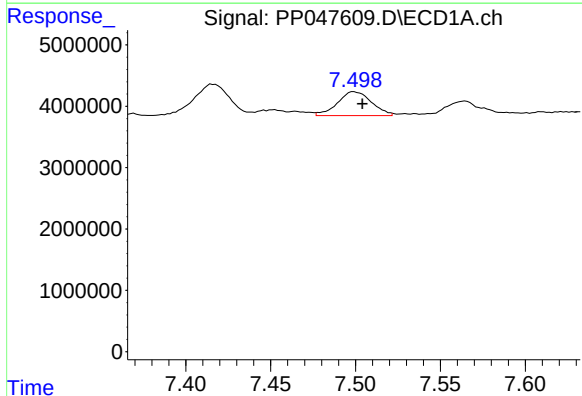
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



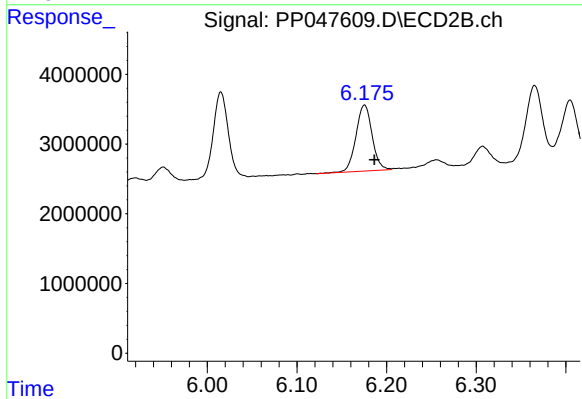
#32 AR-1260-2

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 14349664
Conc: 59.16 ng/ml



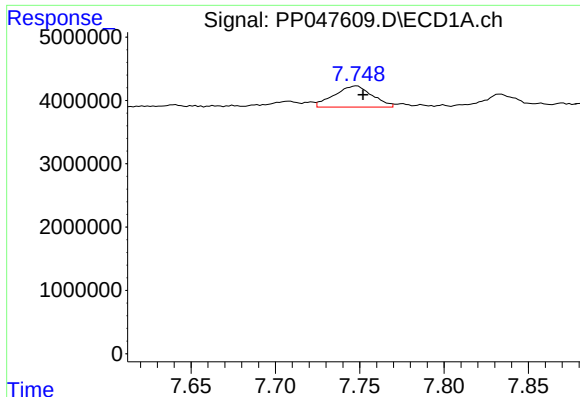
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 5464116
Conc: 53.02 ng/ml m



#33 AR-1260-3

R.T.: 6.175 min
Delta R.T.: -0.011 min
Response: 11853391
Conc: 59.31 ng/ml



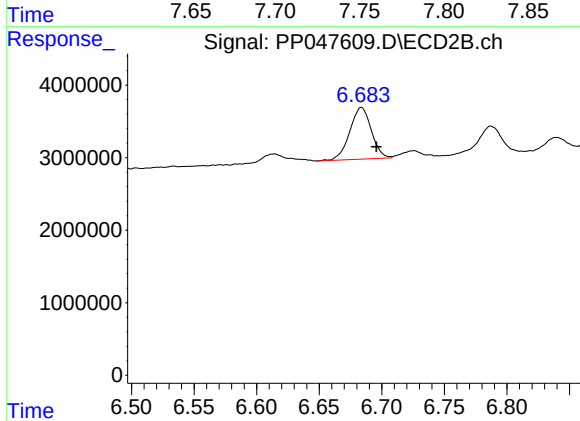
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 5235900
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144827BS

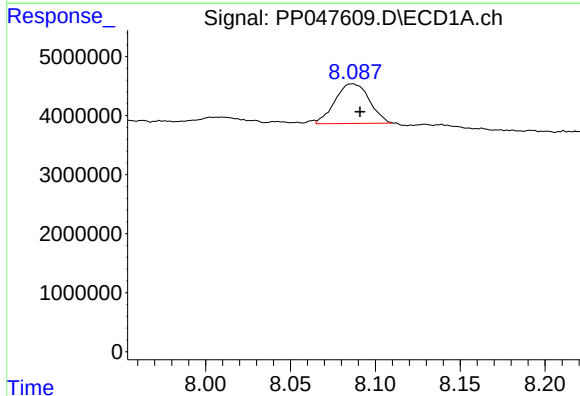
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/17/2022
Supervised By :mohammad ahmed 05/17/2022



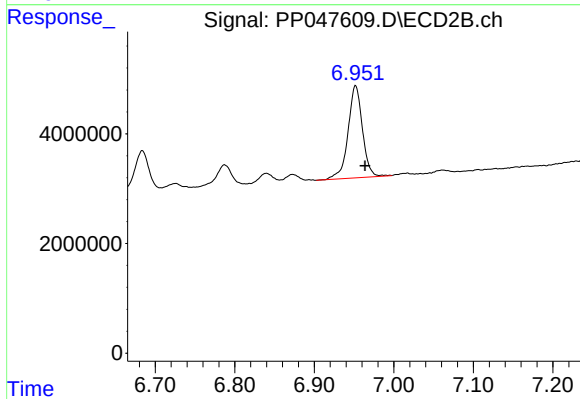
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 8545479
Conc: 48.36 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 9463544
Conc: 52.90 ng/ml m



#35 AR-1260-5

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 21164650
Conc: 44.99 ng/ml