

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020623\
 Data File : P0092381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 13:56
 Operator : YP/AJ
 Sample : PB150688BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB150688BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
 Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 16:28:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.643	58382413	25468230	20.167	18.138m
2) SA Decachlor...	10.374	8.685	46805067	24175040	22.678	21.415
Target Compounds						
3) L1 AR-1016-1	5.635	4.731	40023907	17998036	437.623	391.596
4) L1 AR-1016-2	5.657	4.750	56989609	25871067	425.582	394.510
5) L1 AR-1016-3	5.721	4.926	37109201	13789333	431.229	390.026
6) L1 AR-1016-4	5.820	4.969	28939352	12416556	434.096	399.156
7) L1 AR-1016-5	6.121	5.182	30250243	15519387	421.018	390.267
31) L7 AR-1260-1	7.273	6.221	56565287	29342041	429.320	388.433
32) L7 AR-1260-2	7.538	6.410	62312660	33767274	420.218	385.410
33) L7 AR-1260-3	7.906	6.564	42088127	31870316	371.595	367.639
34) L7 AR-1260-4	8.136	7.039	49296742	23619344	397.666m	352.698
35) L7 AR-1260-5	8.471	7.282	86337678	52063368	388.808	365.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020623\
Data File : PO092381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 13:56
Operator : YP/AJ
Sample : PB150688BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

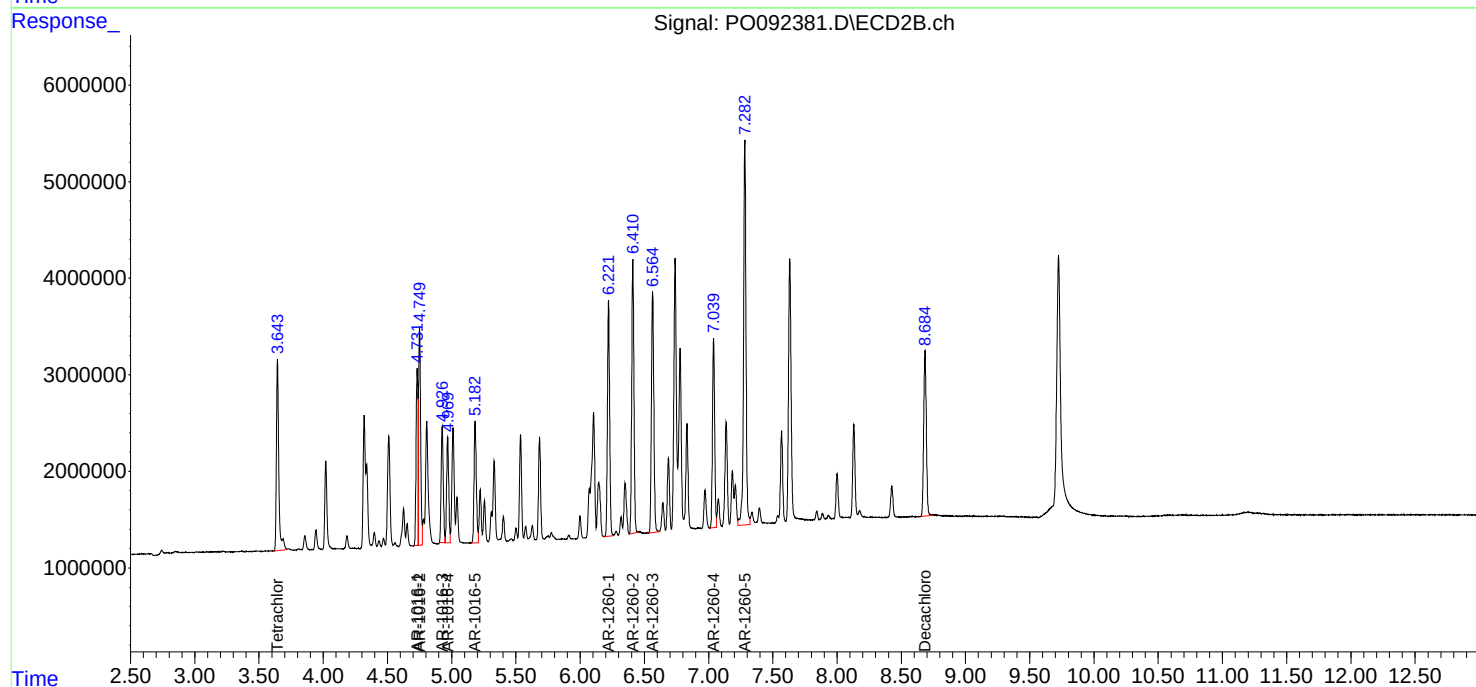
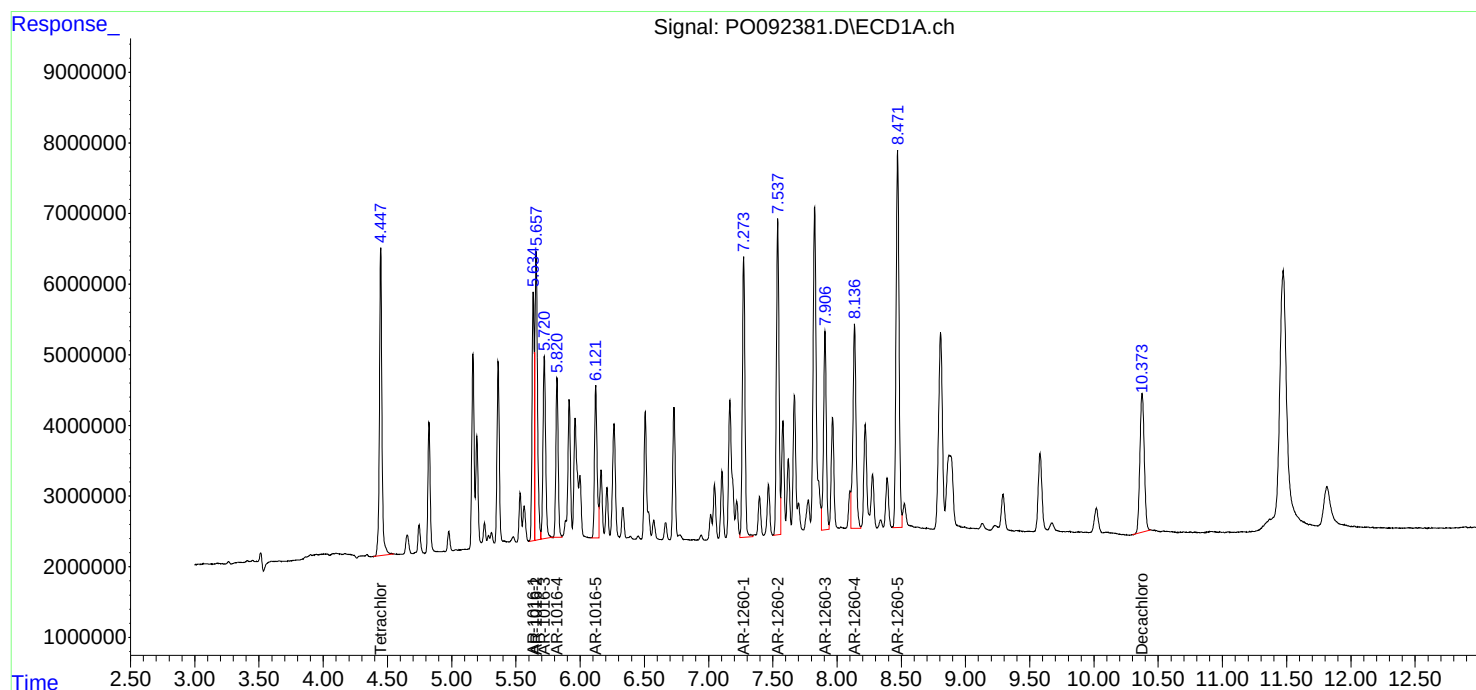
Instrument :
ECD_O
ClientSampleId :
PB150688BS

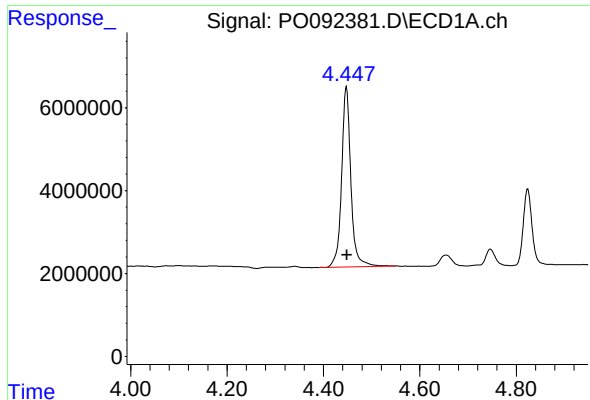
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 16:28:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 58382413
Conc: 20.17 ng/ml

Instrument :

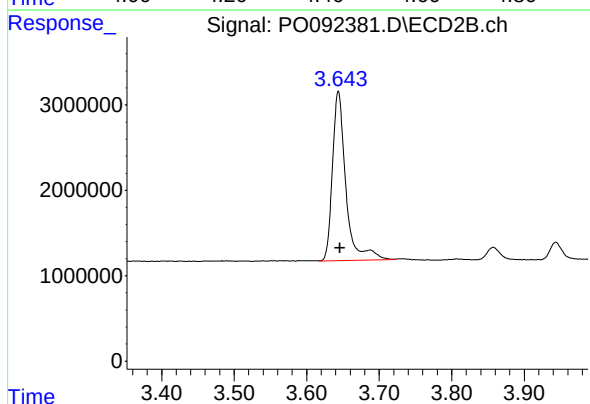
ECD_O

ClientSampleId :

PB150688BS

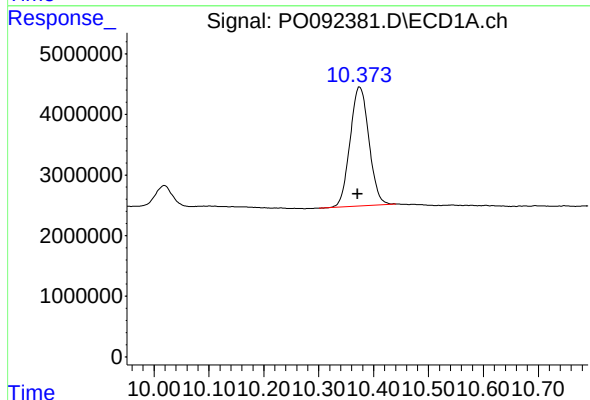
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



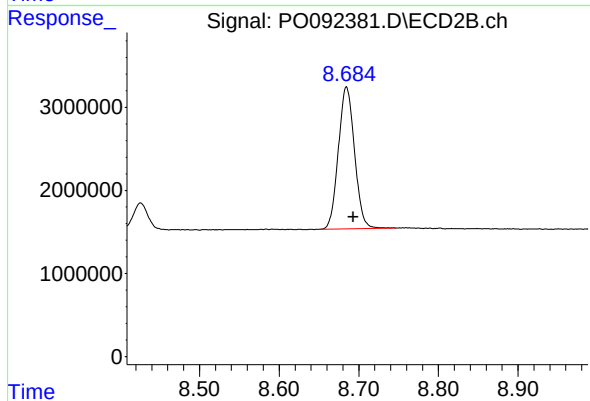
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 25468230
Conc: 18.14 ng/ml



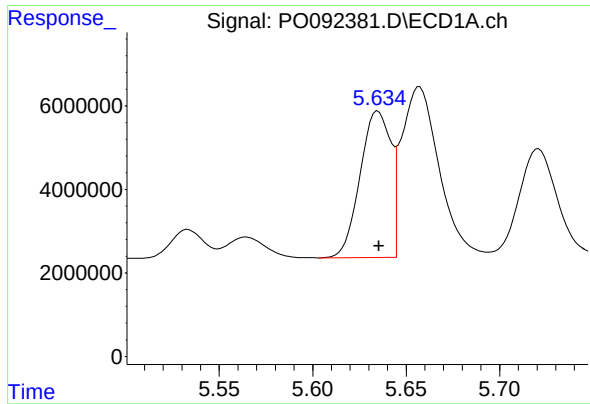
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.003 min
Response: 46805067
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 24175040
Conc: 21.41 ng/ml



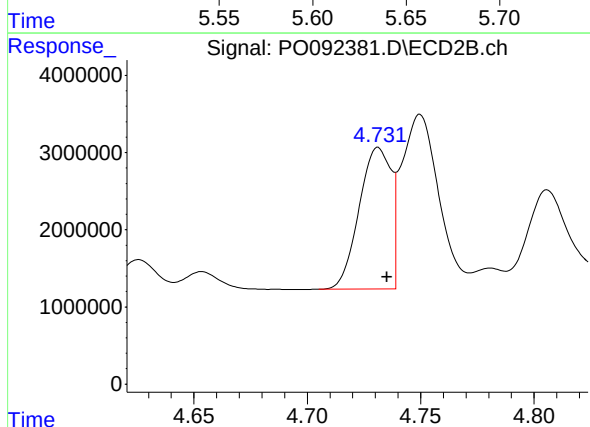
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 40023907
Conc: 437.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150688BS

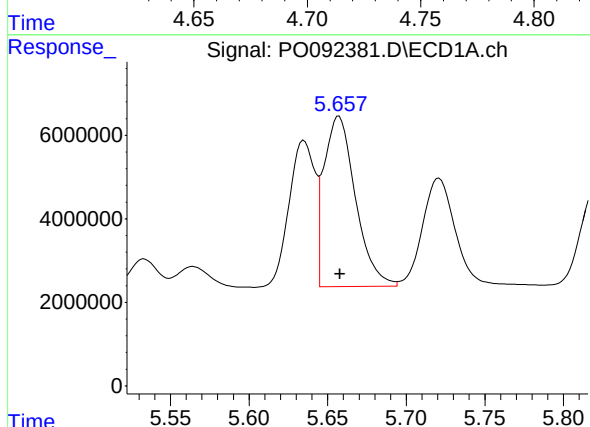
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



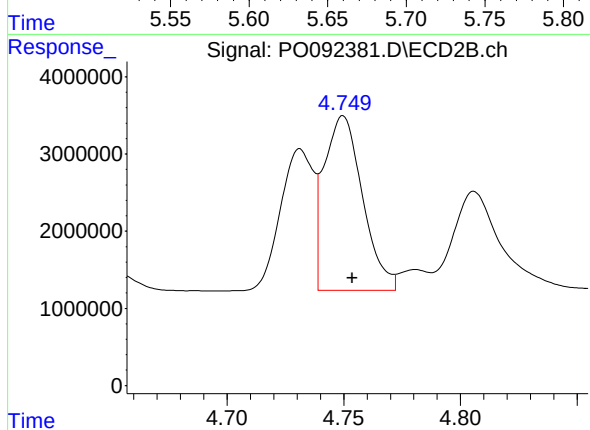
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 17998036
Conc: 391.60 ng/ml



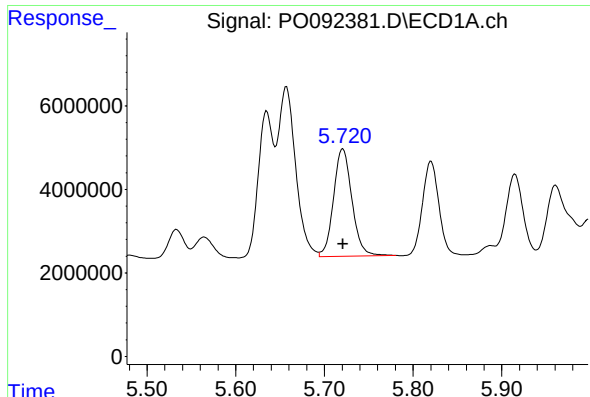
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 56989609
Conc: 425.58 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 25871067
Conc: 394.51 ng/ml



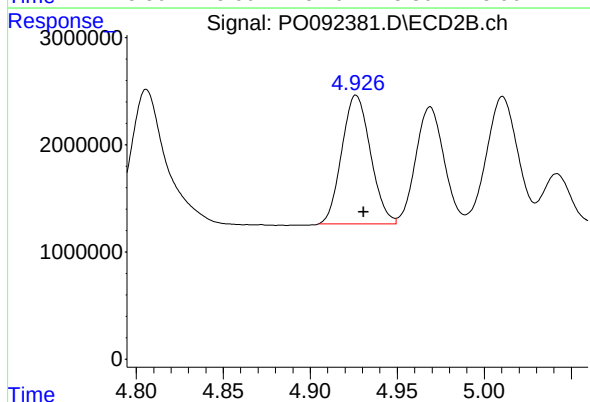
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 37109201
Conc: 431.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150688BS

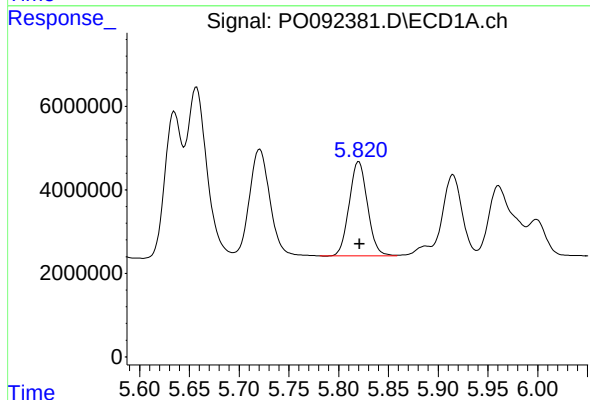
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



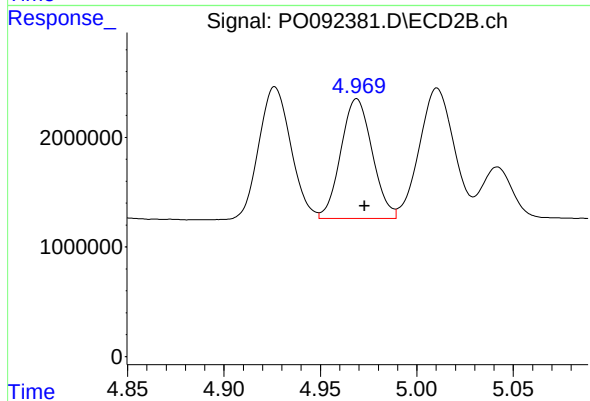
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 13789333
Conc: 390.03 ng/ml



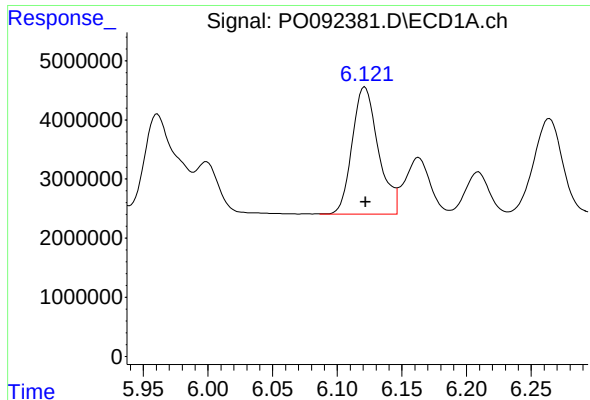
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 28939352
Conc: 434.10 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 12416556
Conc: 399.16 ng/ml



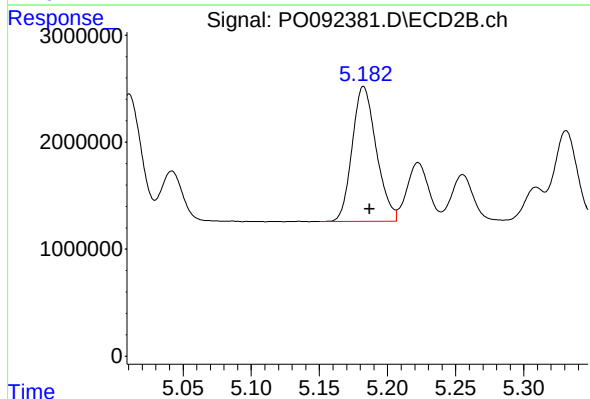
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 30250243
Conc: 421.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150688BS

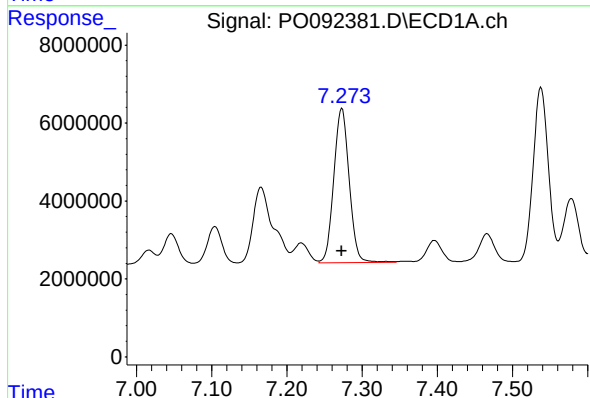
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



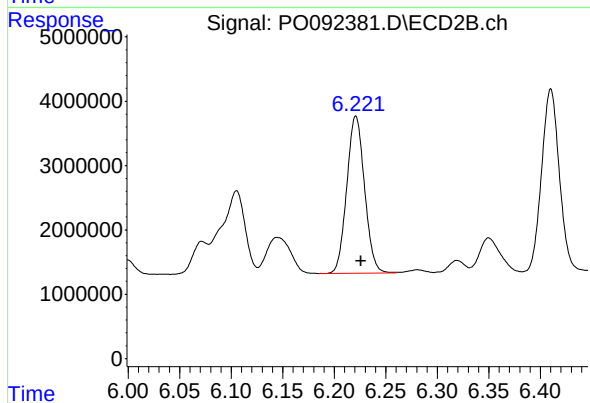
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 15519387
Conc: 390.27 ng/ml



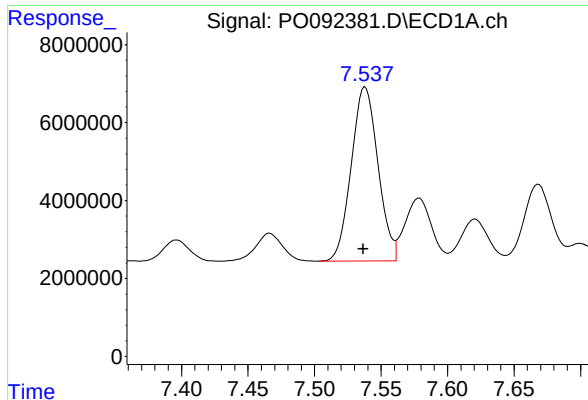
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 56565287
Conc: 429.32 ng/ml



#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 29342041
Conc: 388.43 ng/ml



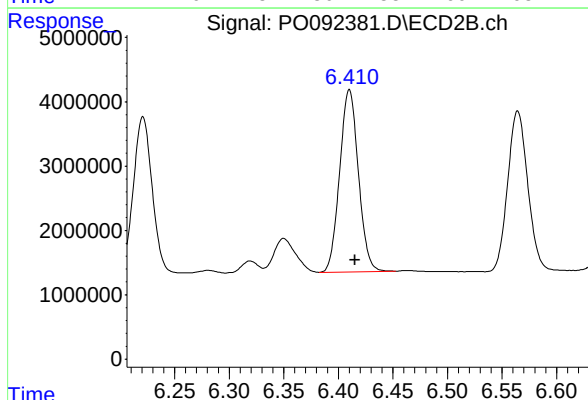
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 62312660
Conc: 420.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150688BS

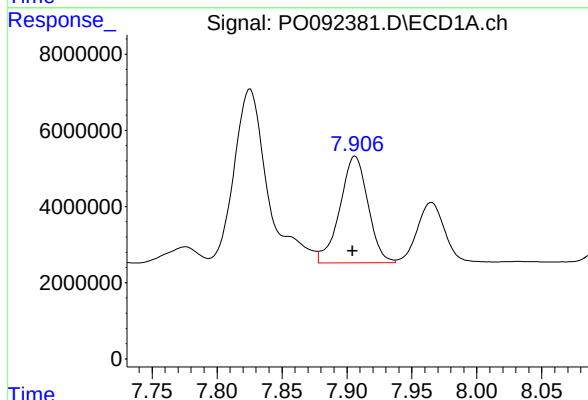
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



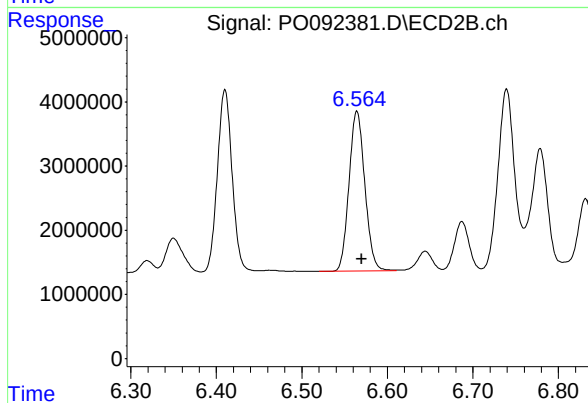
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 33767274
Conc: 385.41 ng/ml



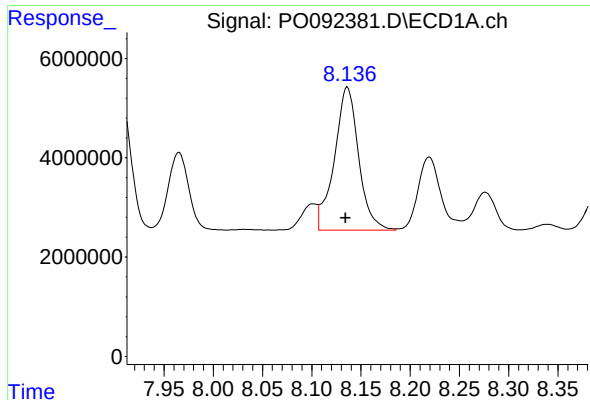
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 42088127
Conc: 371.59 ng/ml



#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 31870316
Conc: 367.64 ng/ml



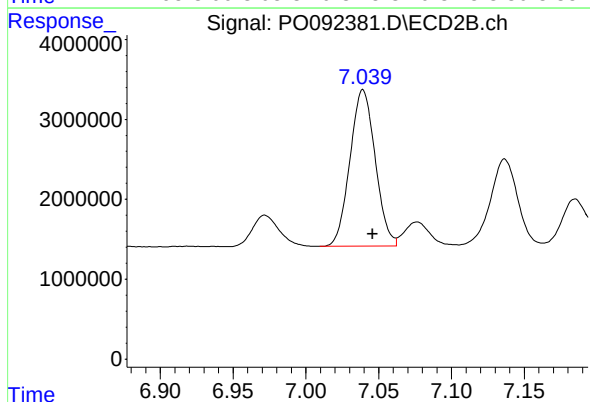
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 49296742
Conc: 397.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150688BS

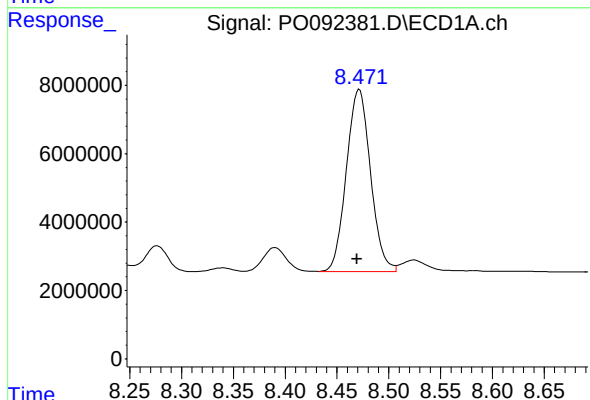
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 02/07/2023
Supervised By :mohammad ahmed 02/07/2023



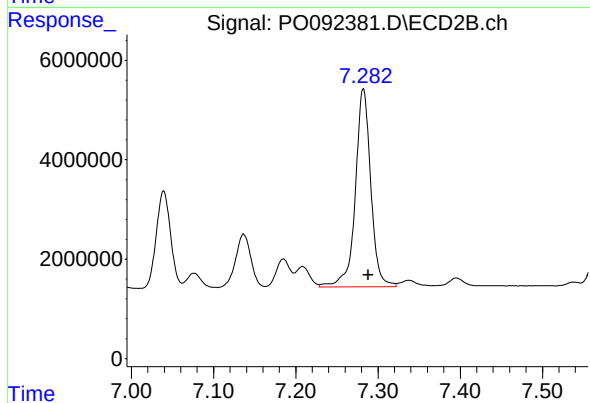
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 23619344
Conc: 352.70 ng/ml



#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 86337678
Conc: 388.81 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 52063368
Conc: 365.87 ng/ml