

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
 Data File : PO114287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 10:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 12:53:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 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...	3.656	3.646	458.5E6	262.1E6	51.984	49.064
2) SA Decachlor...	8.662	8.605	262.7E6	88146436	39.259	42.221
Target Compounds						
3) L1 AR-1016-1	4.737	4.715	181.1E6	101.3E6	596.561	555.941m
4) L1 AR-1016-2	4.755	4.734	272.1E6	150.5E6	597.866	543.706m
5) L1 AR-1016-3	4.812	4.908	176.1E6	81248019	588.515	544.034
6) L1 AR-1016-4	4.931	4.951	136.8E6	66432044	569.269	550.347
7) L1 AR-1016-5	5.187	5.163	147.0E6	84467182	612.290	562.866
31) L7 AR-1260-1	6.221	6.187	281.9E6	130.5E6	575.068m	519.152
32) L7 AR-1260-2	6.412	6.377	425.5E6	159.2E6	555.654	481.542
33) L7 AR-1260-3	6.777	6.527	326.8E6	132.7E6	485.711	473.182
34) L7 AR-1260-4	7.034	6.995	256.0E6	87038521	591.537m	455.196
35) L7 AR-1260-5	7.278	7.238	719.9E6	191.5E6	635.531m	449.911 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
Data File : PO114287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 10:53
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

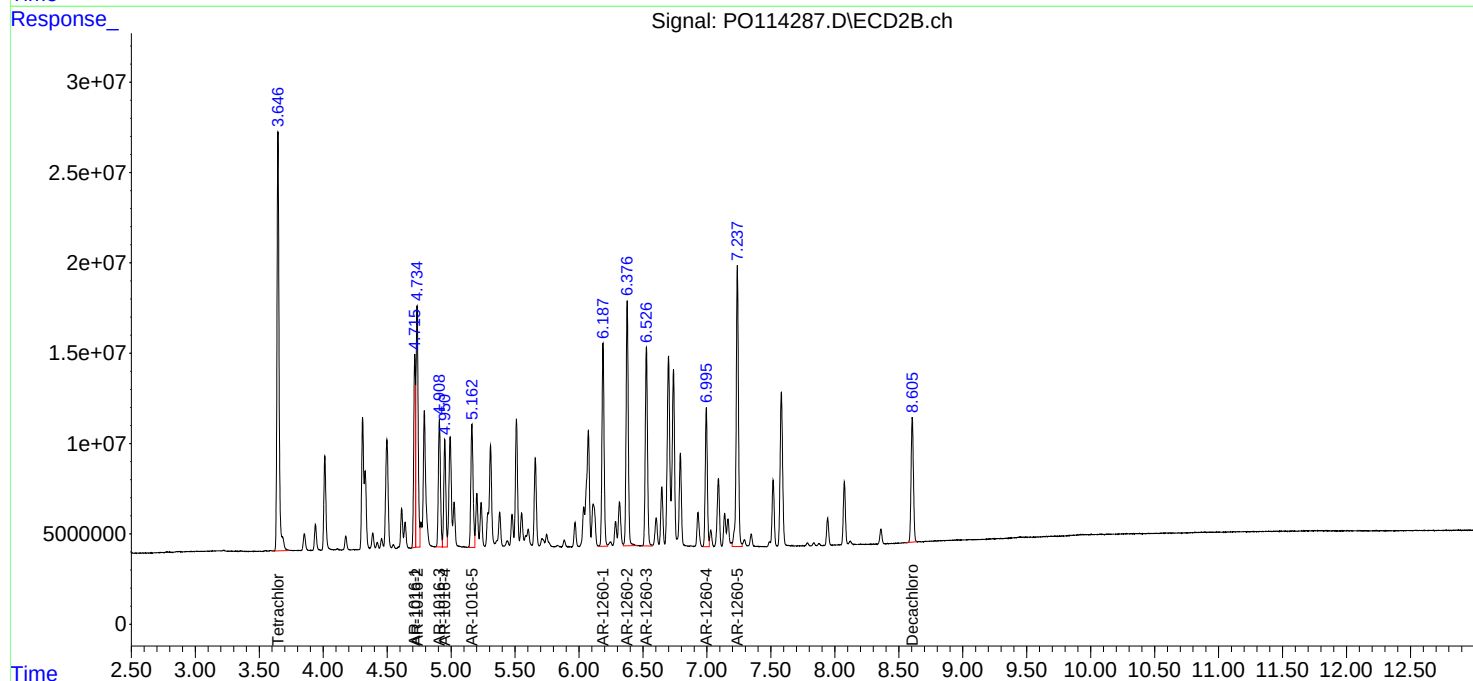
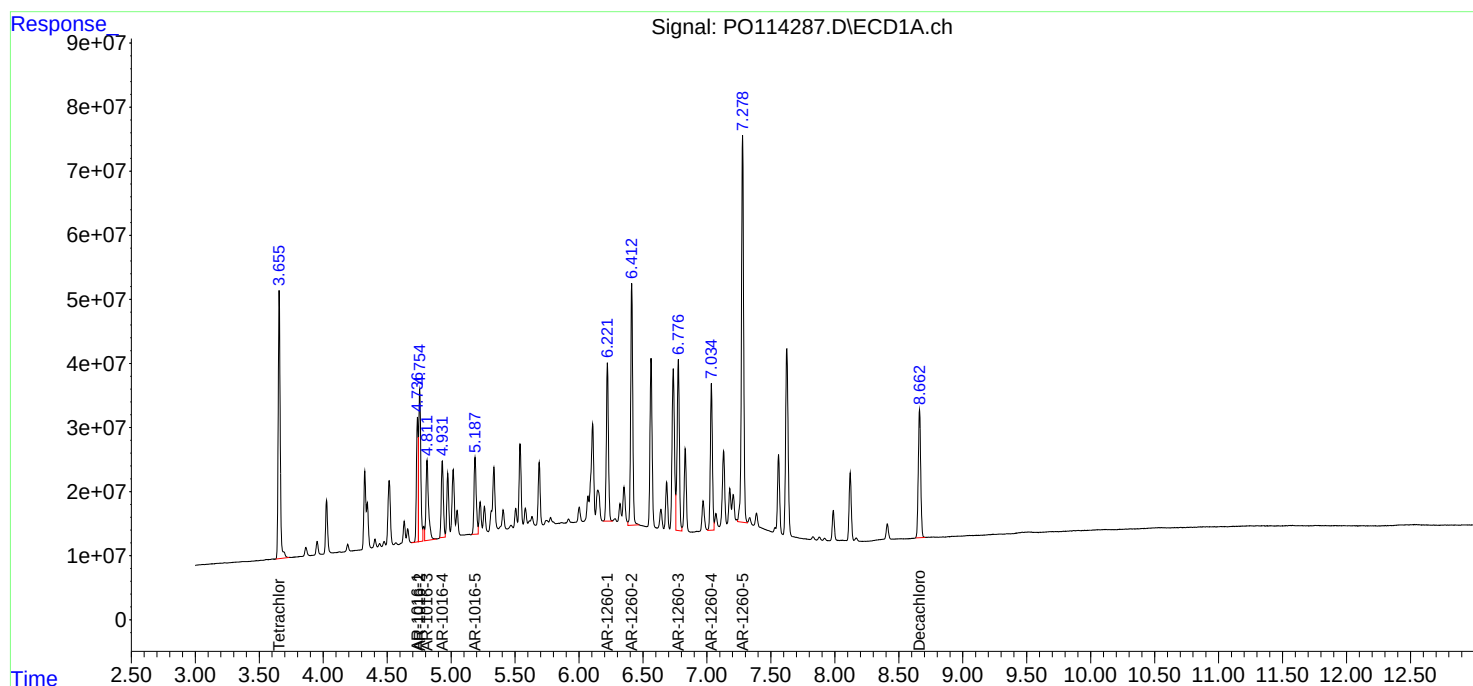
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

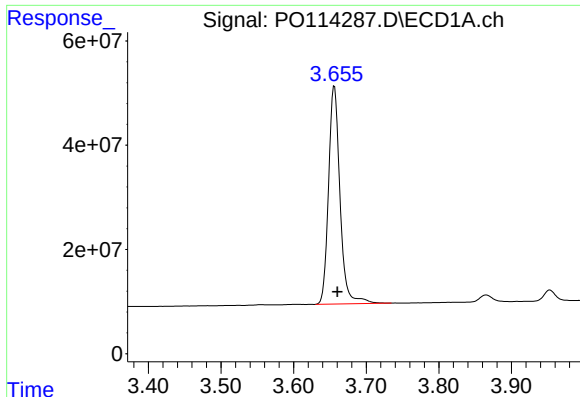
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 12:53:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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





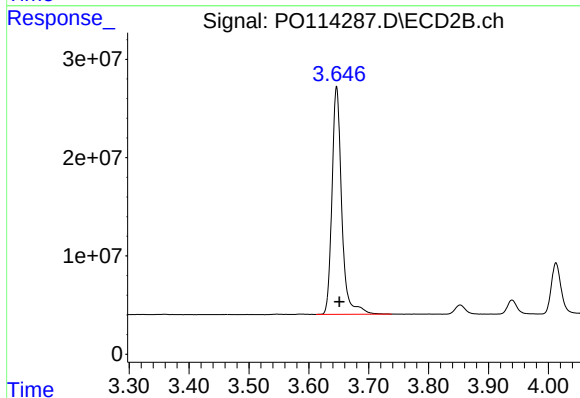
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 458478340
Conc: 51.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

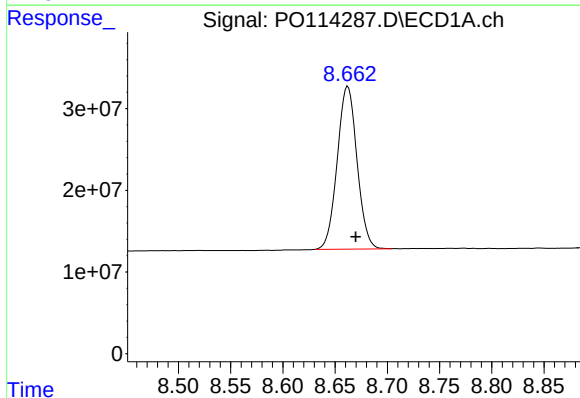
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



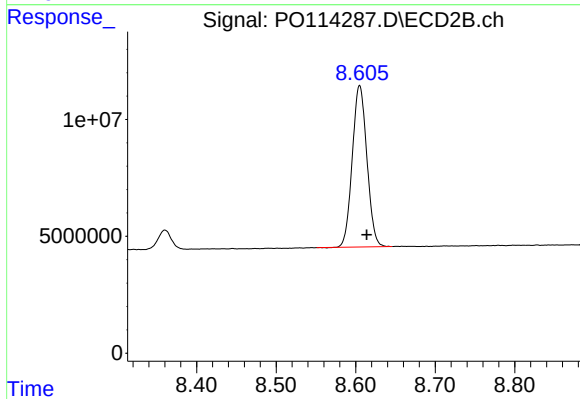
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 262053194
Conc: 49.06 ng/ml



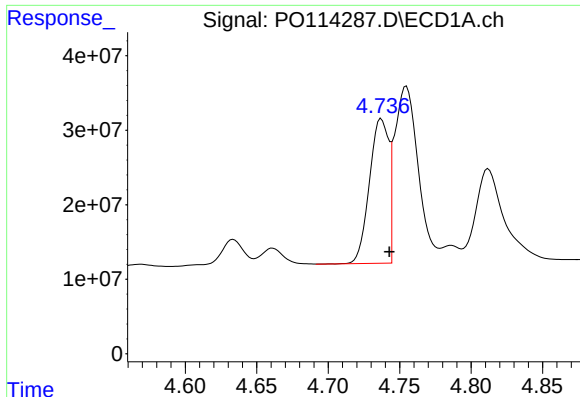
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 262650439
Conc: 39.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 88146436
Conc: 42.22 ng/ml



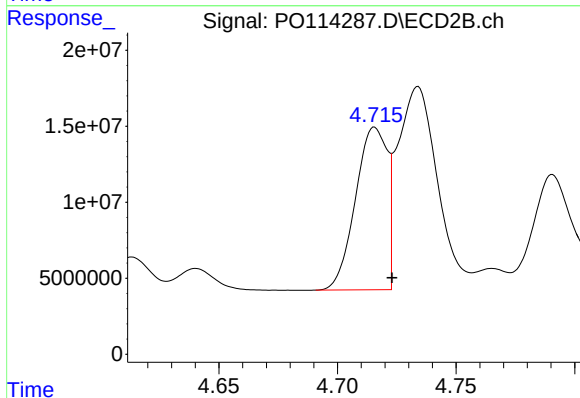
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 181064520
Conc: 596.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

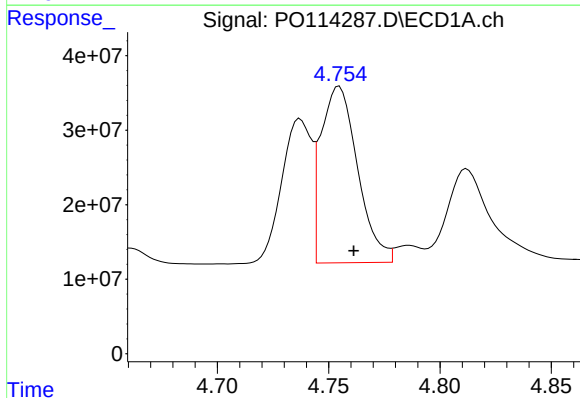
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



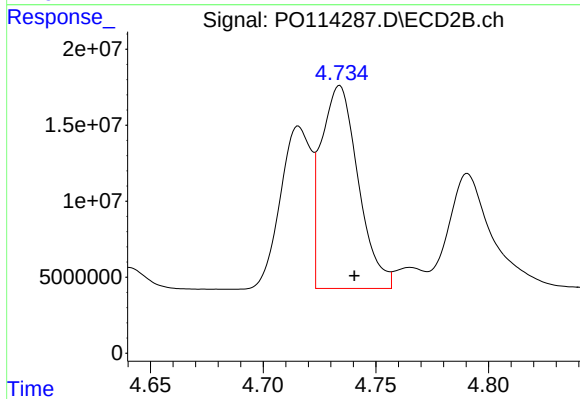
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 101315535
Conc: 555.94 ng/ml m



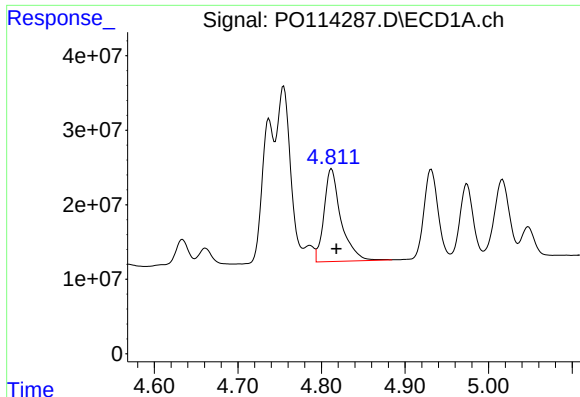
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 272067624
Conc: 597.87 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 150522471
Conc: 543.71 ng/ml m



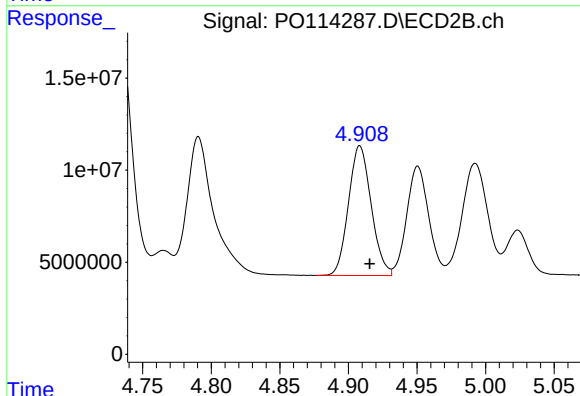
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 176089530
Conc: 588.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

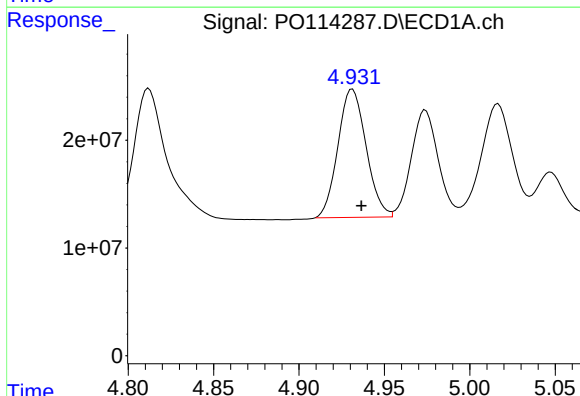
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



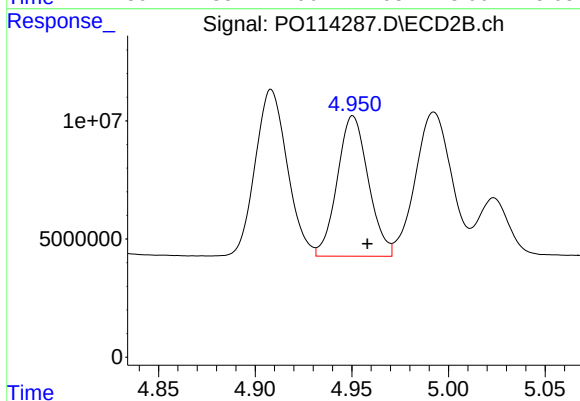
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.007 min
Response: 81248019
Conc: 544.03 ng/ml



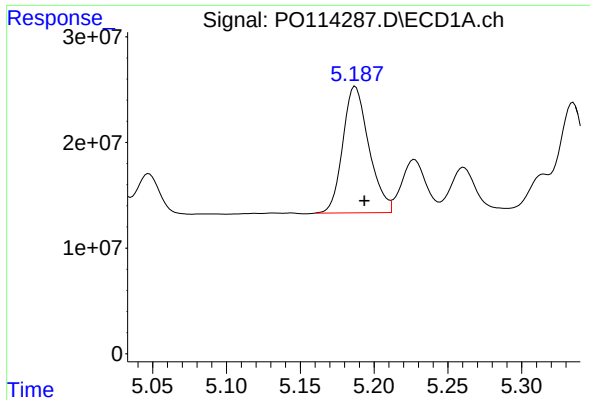
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 136839948
Conc: 569.27 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 66432044
Conc: 550.35 ng/ml



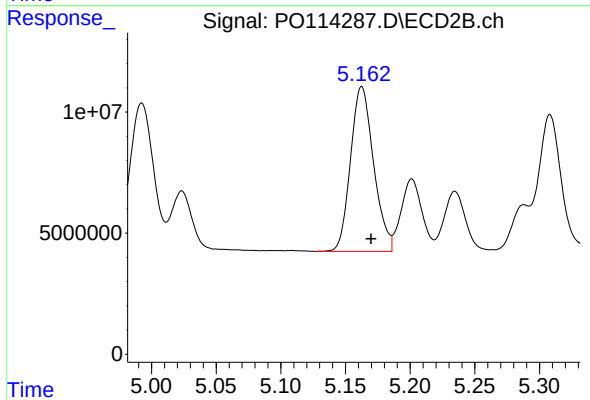
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 147011315
Conc: 612.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

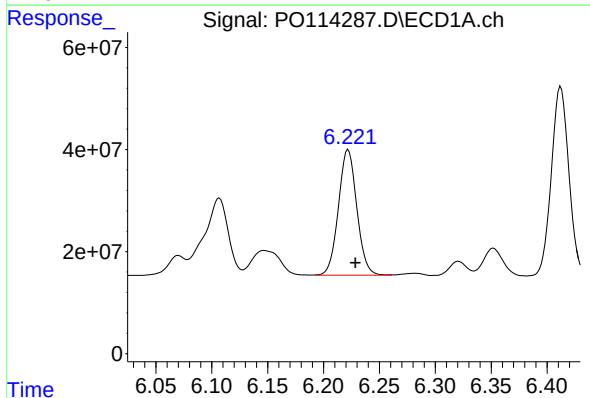
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



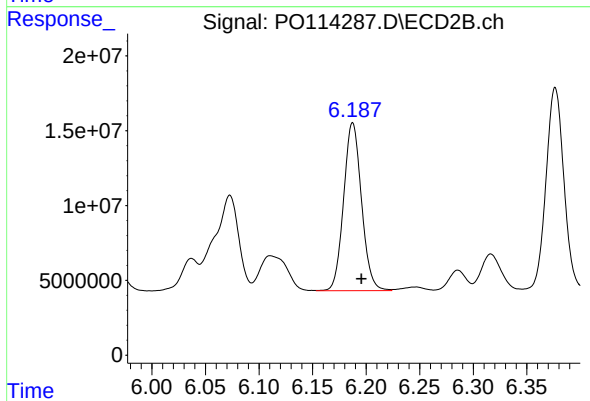
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 84467182
Conc: 562.87 ng/ml



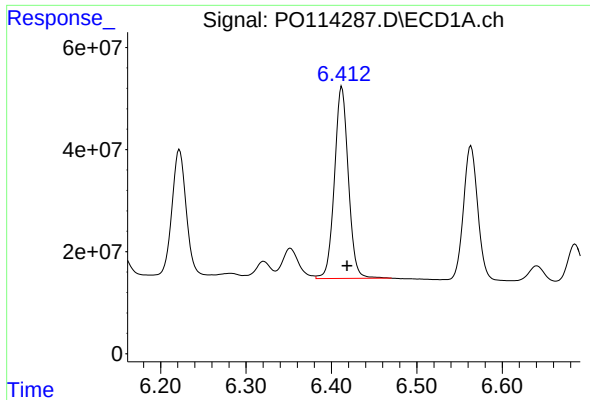
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 281899322
Conc: 575.07 ng/ml m



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 130457401
Conc: 519.15 ng/ml



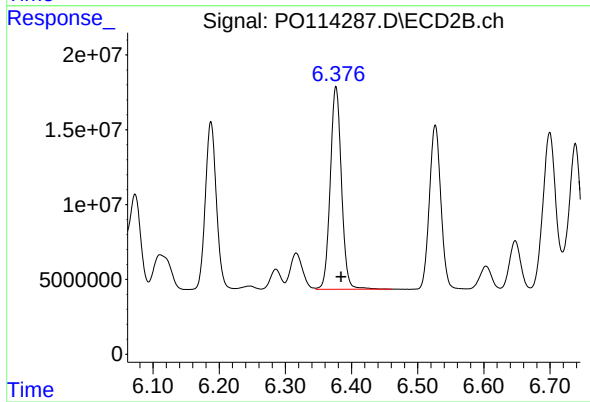
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 425541913
Conc: 555.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

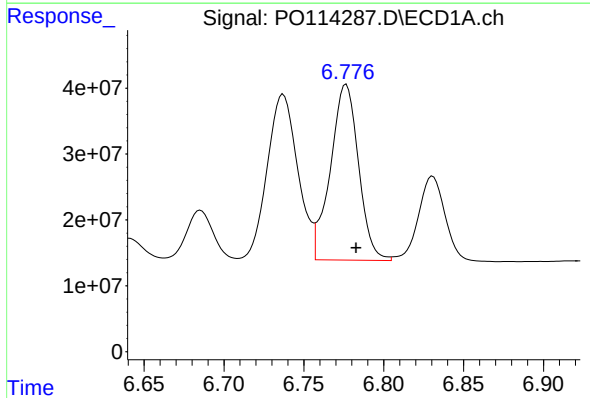
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



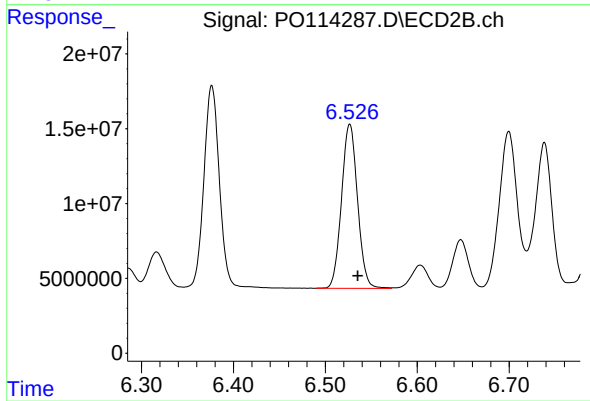
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 159201530
Conc: 481.54 ng/ml



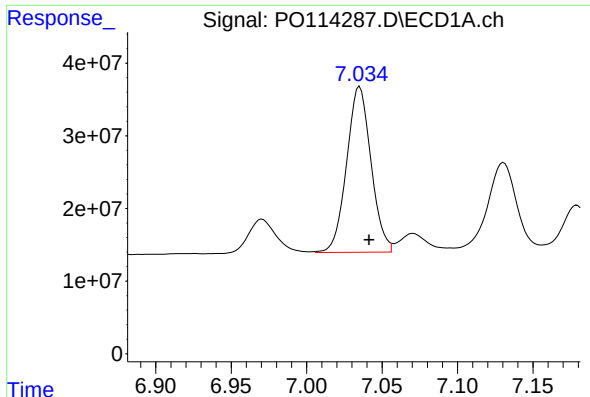
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 326792258
Conc: 485.71 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 132660159
Conc: 473.18 ng/ml



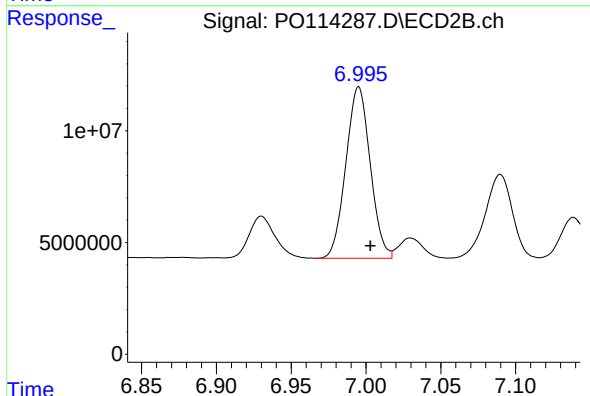
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 255979163
Conc: 591.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

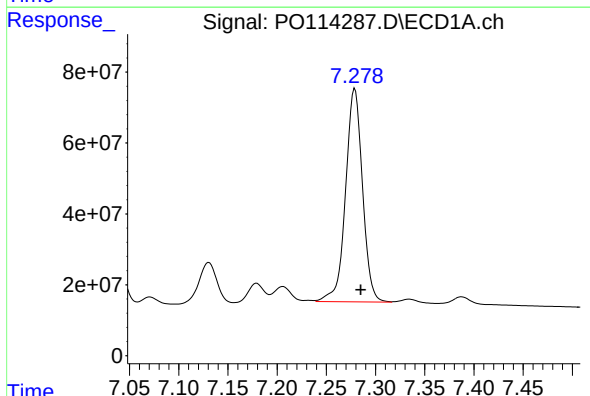
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



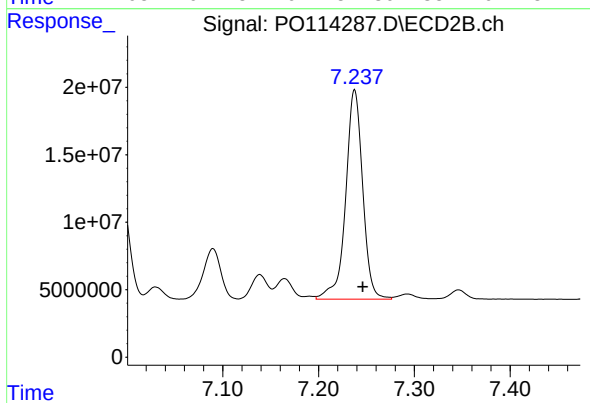
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 87038521
Conc: 455.20 ng/ml



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 719933500
Conc: 635.53 ng/ml m



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 191517517
Conc: 449.91 ng/ml