

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
 Data File : PP071915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 14:10
 Operator : YP\AJ
 Sample : Q1983-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-636-COMP-02MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 15:31:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.804	36678352	26776247	18.500	19.009
2) SA Decachlor...	10.219	8.832	24964497	16951797	17.241	19.328
Target Compounds						
3) L1 AR-1016-1	5.659	4.887	28432657	25488093	424.053m	476.114m
4) L1 AR-1016-2	5.681	4.906	48388715	34432348	471.495	450.899m
5) L1 AR-1016-3	5.744	5.083	28745331	18782814	466.288	444.981
6) L1 AR-1016-4	5.840	5.124	27702030	15317721	540.020	444.173
7) L1 AR-1016-5	6.132	5.339	25246183	19921219	523.363m	448.199m
31) L7 AR-1260-1	7.253	6.372	47674153	37022610	496.479	512.075
32) L7 AR-1260-2	7.506	6.561	68846860	41846694	481.186	478.459
33) L7 AR-1260-3	7.865	6.713	43897291	38545879	391.576	491.735 #
34) L7 AR-1260-4	8.089	7.184	47475120	27716463	420.637	439.173
35) L7 AR-1260-5	8.409	7.426	94770917	64263712	418.279	426.216

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050925\
Data File : PP071915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 14:10
Operator : YP\AJ
Sample : Q1983-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

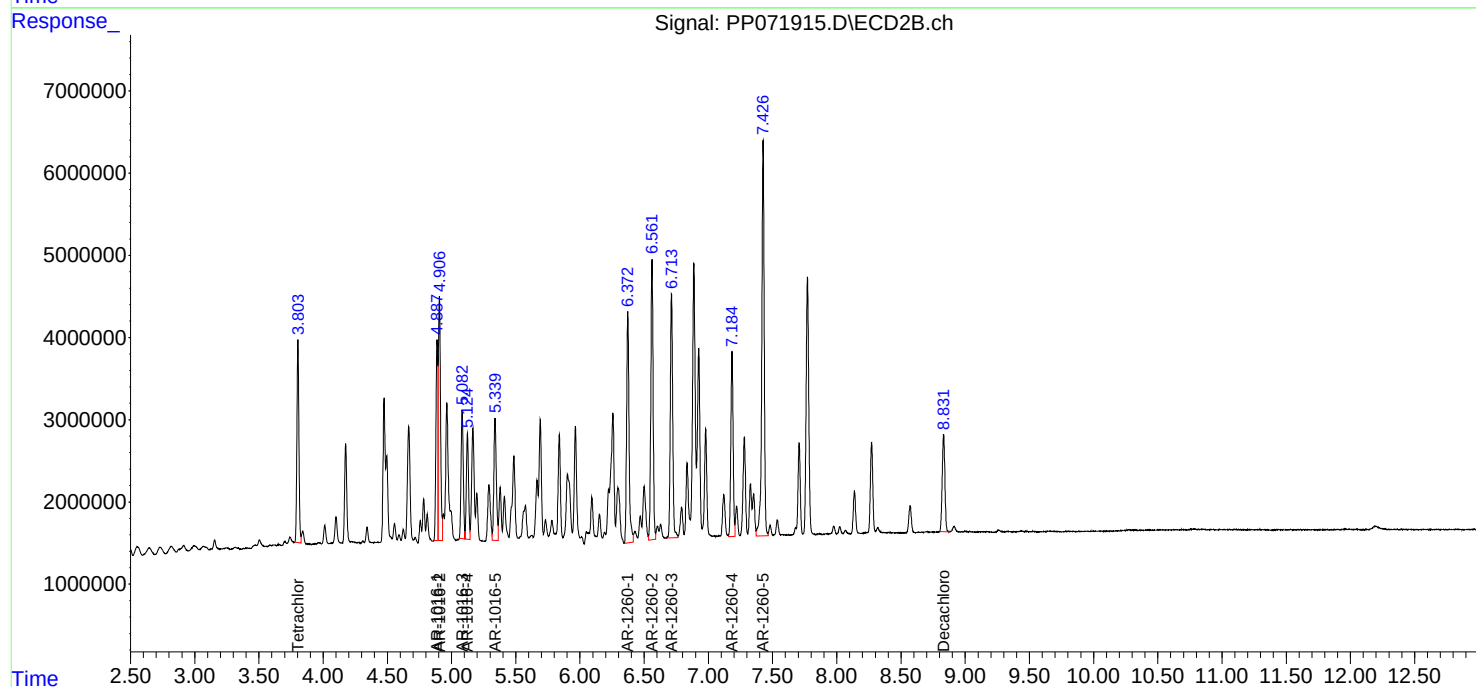
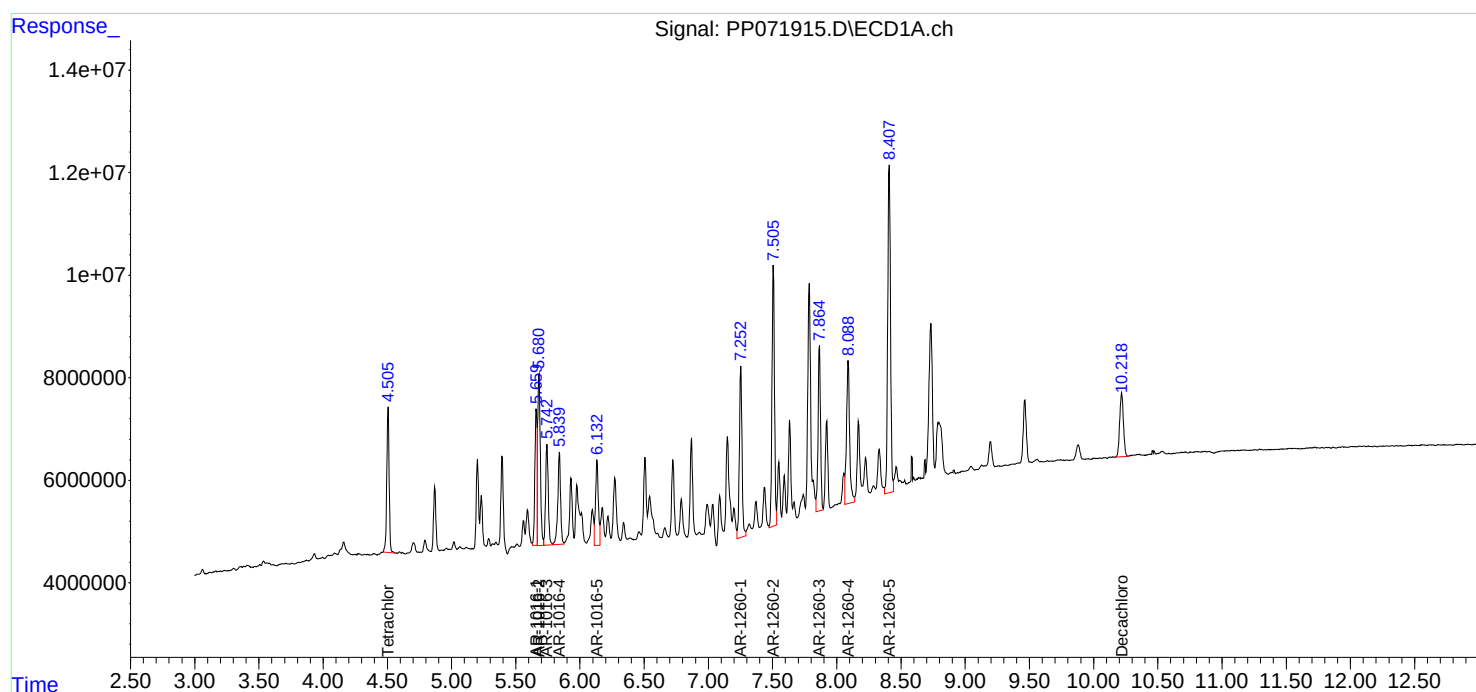
Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MS

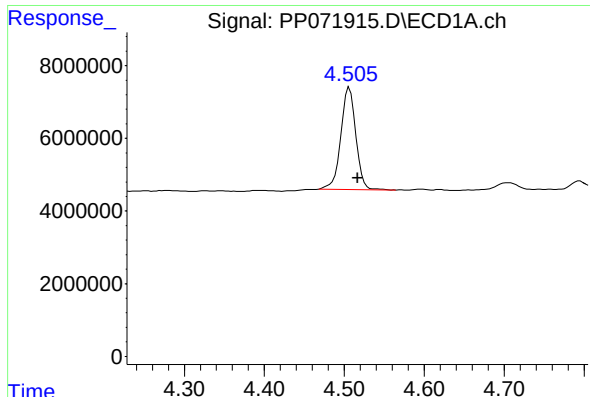
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/12/2025
Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 15:31:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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





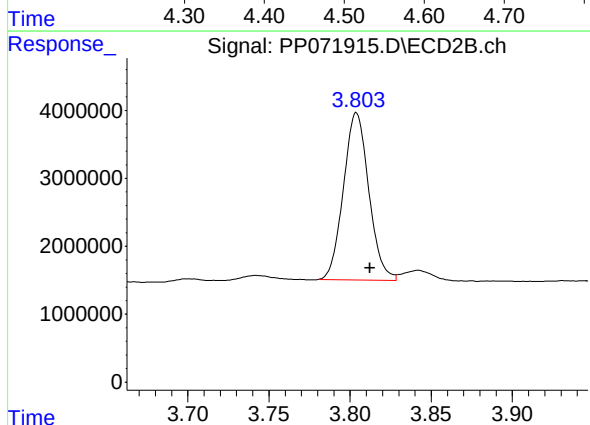
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 36678352
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MS

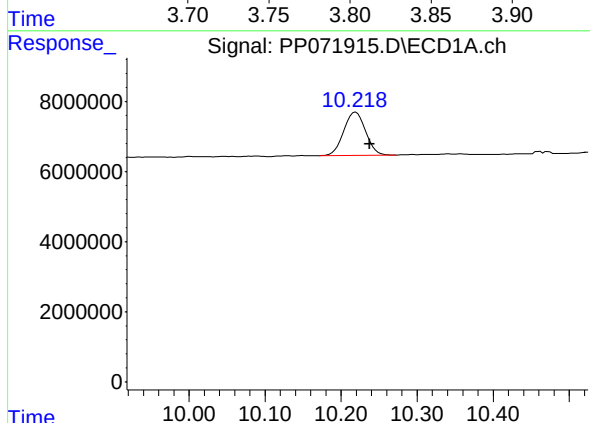
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



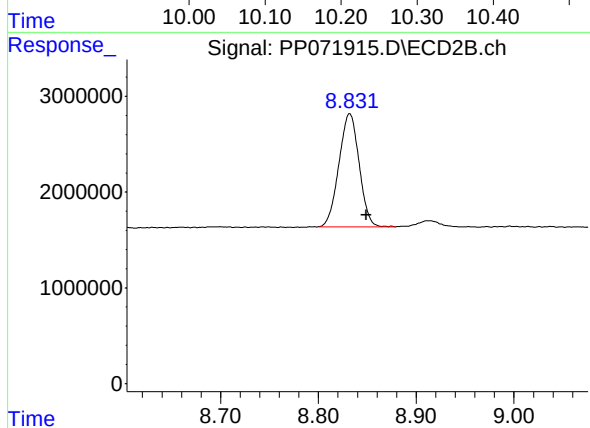
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 26776247
Conc: 19.01 ng/ml



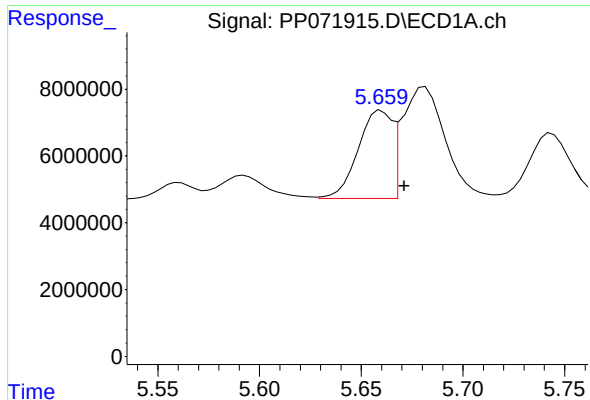
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 24964497
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 16951797
Conc: 19.33 ng/ml



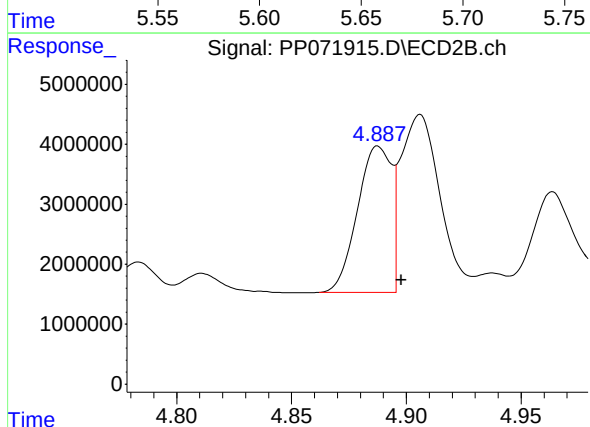
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 28432657
Conc: 424.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MS

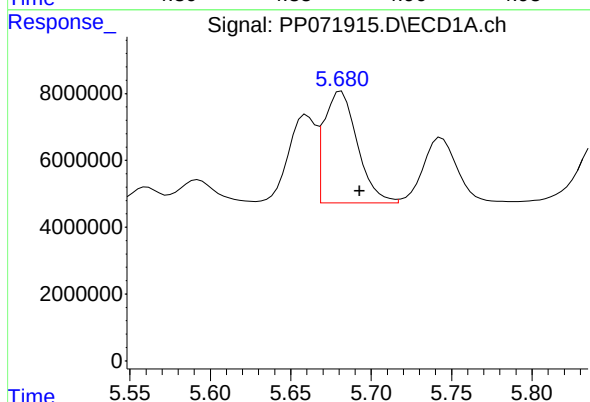
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



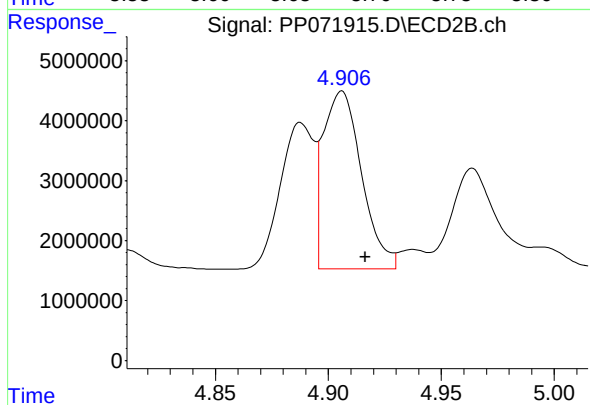
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 25488093
Conc: 476.11 ng/ml m



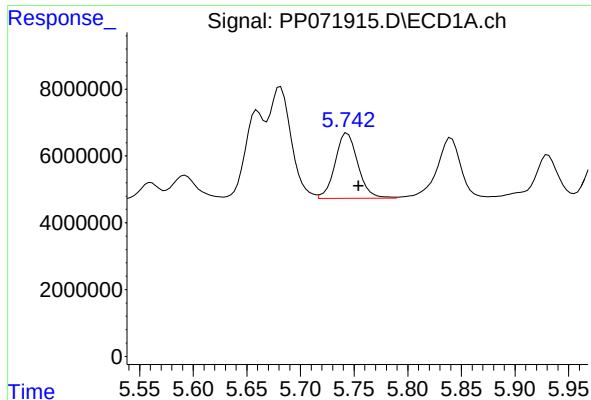
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 48388715
Conc: 471.49 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.011 min
Response: 34432348
Conc: 450.90 ng/ml m



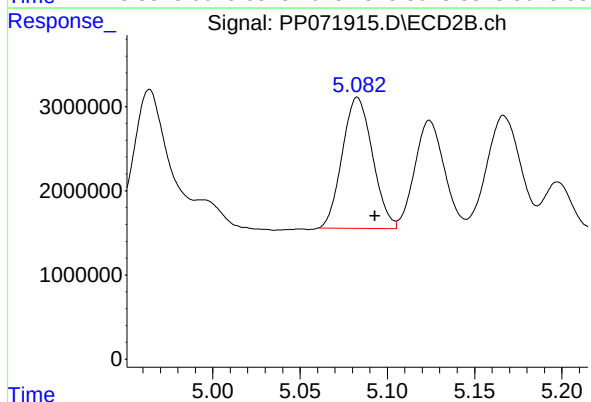
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 28745331
Conc: 466.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MS

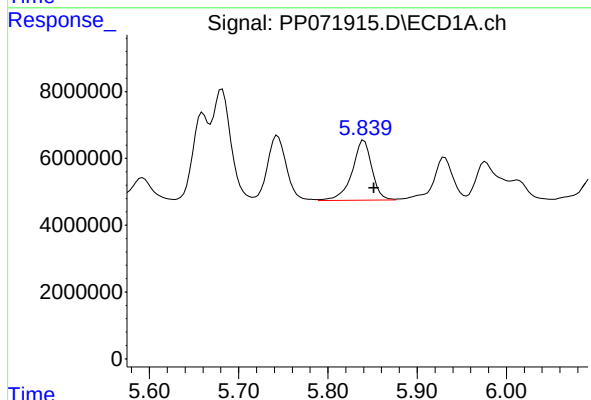
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



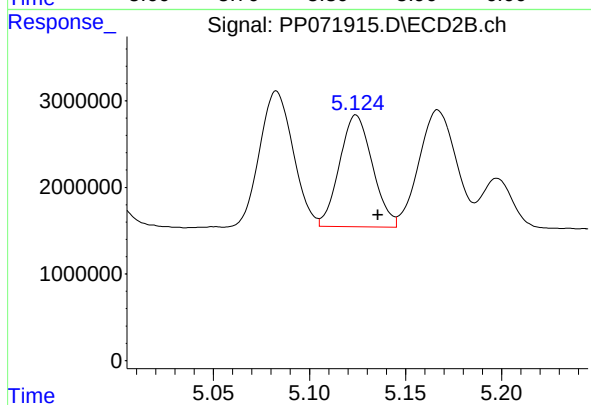
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 18782814
Conc: 444.98 ng/ml



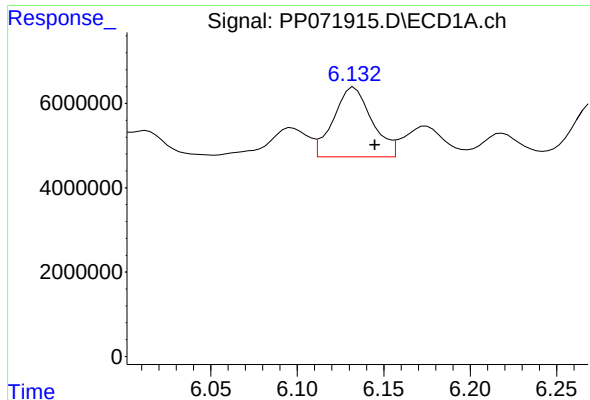
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 27702030
Conc: 540.02 ng/ml



#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 15317721
Conc: 444.17 ng/ml



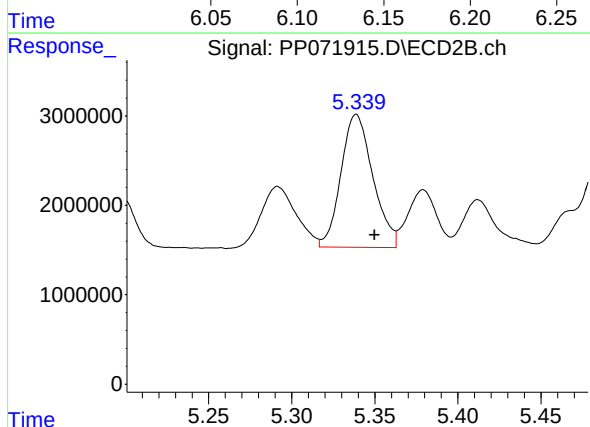
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 25246183
Conc: 523.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MS

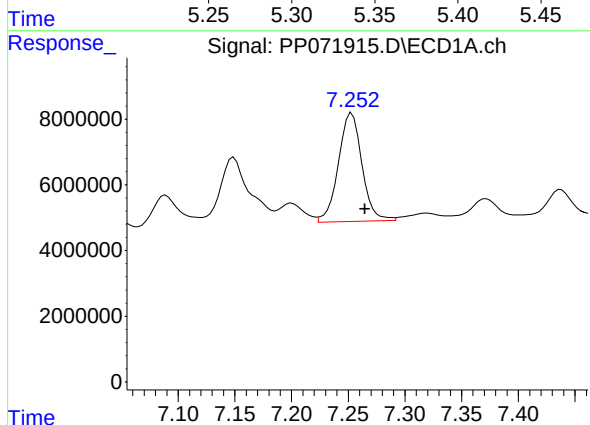
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



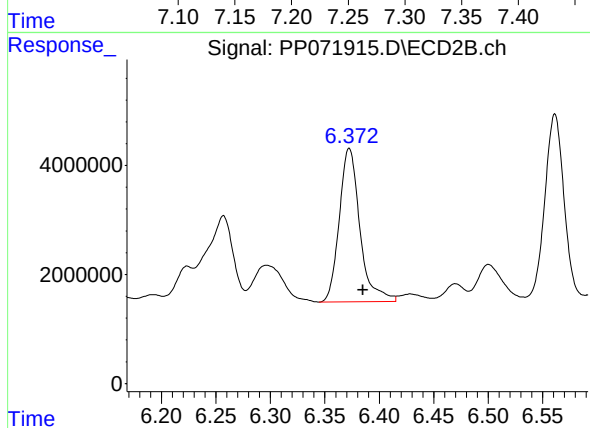
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 19921219
Conc: 448.20 ng/ml



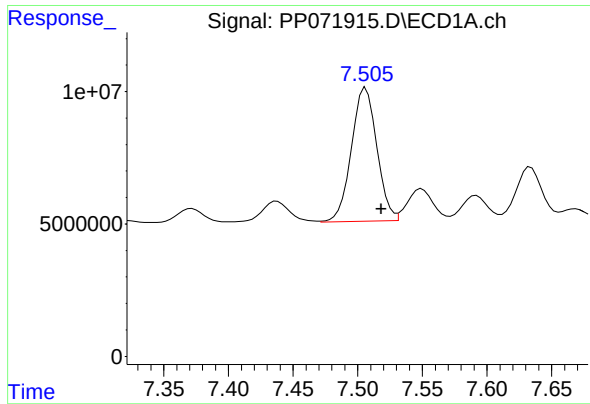
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 47674153
Conc: 496.48 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 37022610
Conc: 512.07 ng/ml



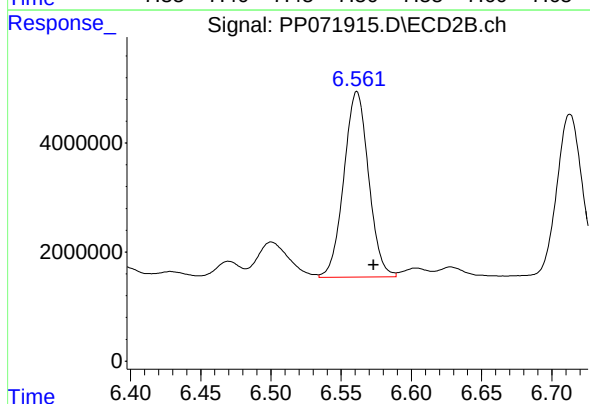
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 68846860
Conc: 481.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MS

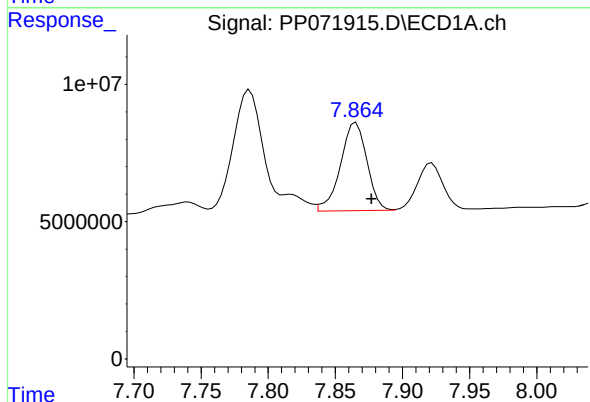
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



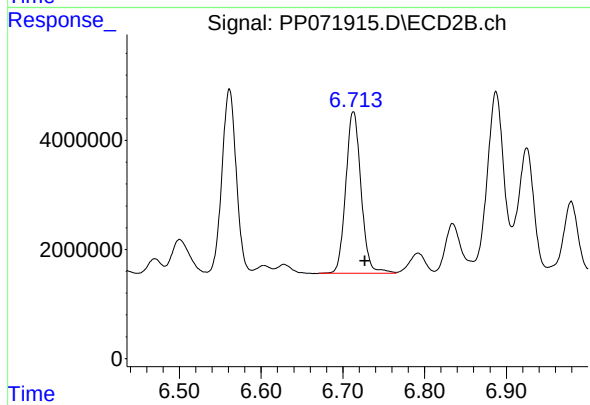
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 41846694
Conc: 478.46 ng/ml



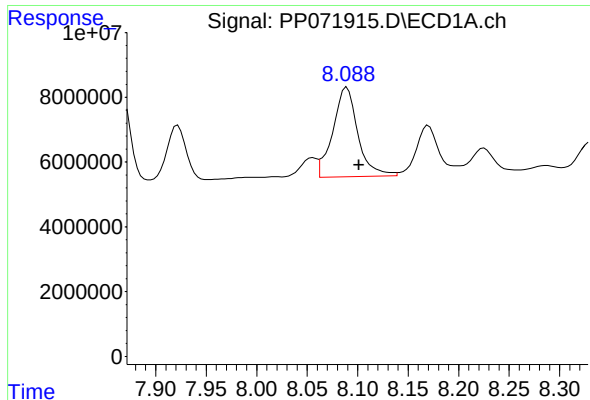
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 43897291
Conc: 391.58 ng/ml



#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 38545879
Conc: 491.73 ng/ml



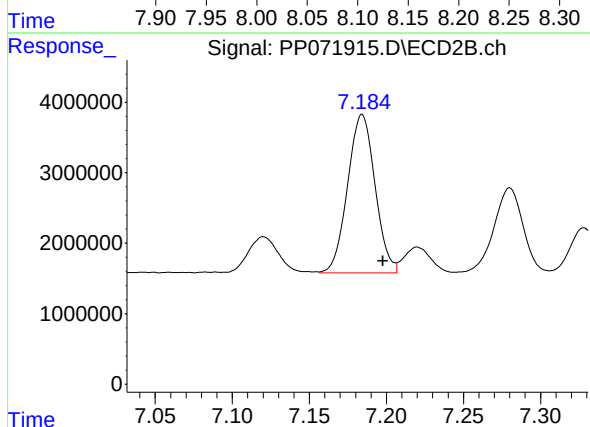
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.012 min
Response: 47475120
Conc: 420.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-636-COMP-02MS

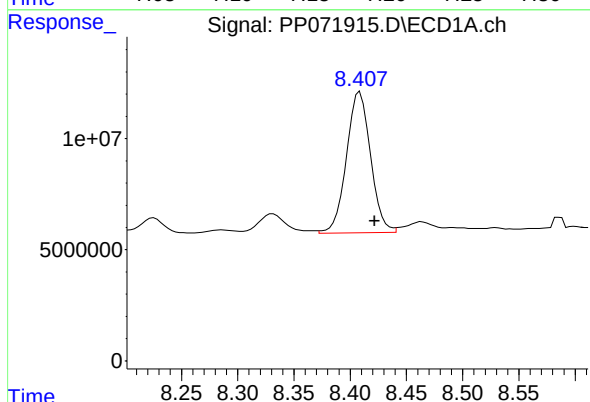
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/12/2025
Supervised By :mohammad ahmed 05/14/2025



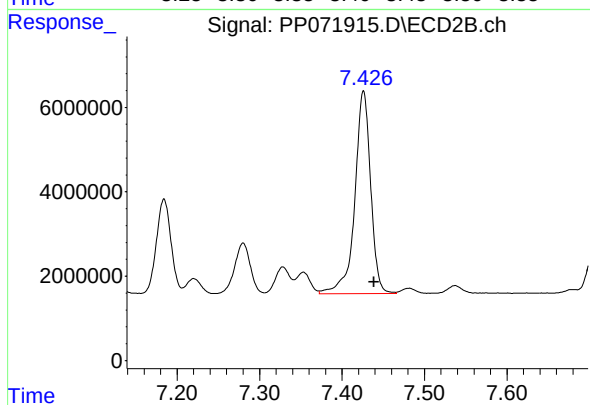
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 27716463
Conc: 439.17 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 94770917
Conc: 418.28 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 64263712
Conc: 426.22 ng/ml