

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 09:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:21:08 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...	4.505	3.804	100.4E6	72193184	50.655	51.250m
2) SA Decachlor...	10.217	8.831	74930454	46931250	51.747	53.510m
Target Compounds						
3) L1 AR-1016-1	5.657	4.887	32403298	25968051	483.272m	485.080m
4) L1 AR-1016-2	5.680	4.906	52449257	38436027	511.060	503.328m
5) L1 AR-1016-3	5.742	5.083	31373696	20689429	508.924	490.150
6) L1 AR-1016-4	5.839	5.125	26597304	17469762	518.485	506.576
7) L1 AR-1016-5	6.132	5.339	24105516	22938534	499.717	516.084
31) L7 AR-1260-1	7.251	6.372	46621326	38051024	485.514	526.299
32) L7 AR-1260-2	7.504	6.561	71587786	46011974	500.343	526.083
33) L7 AR-1260-3	7.863	6.714	58615450	41707196	522.866	532.064
34) L7 AR-1260-4	8.087	7.185	55036175	34785393	487.629	551.181
35) L7 AR-1260-5	8.406	7.426	113.0E6	81426596	498.546	540.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
Data File : PP071853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 09:11
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

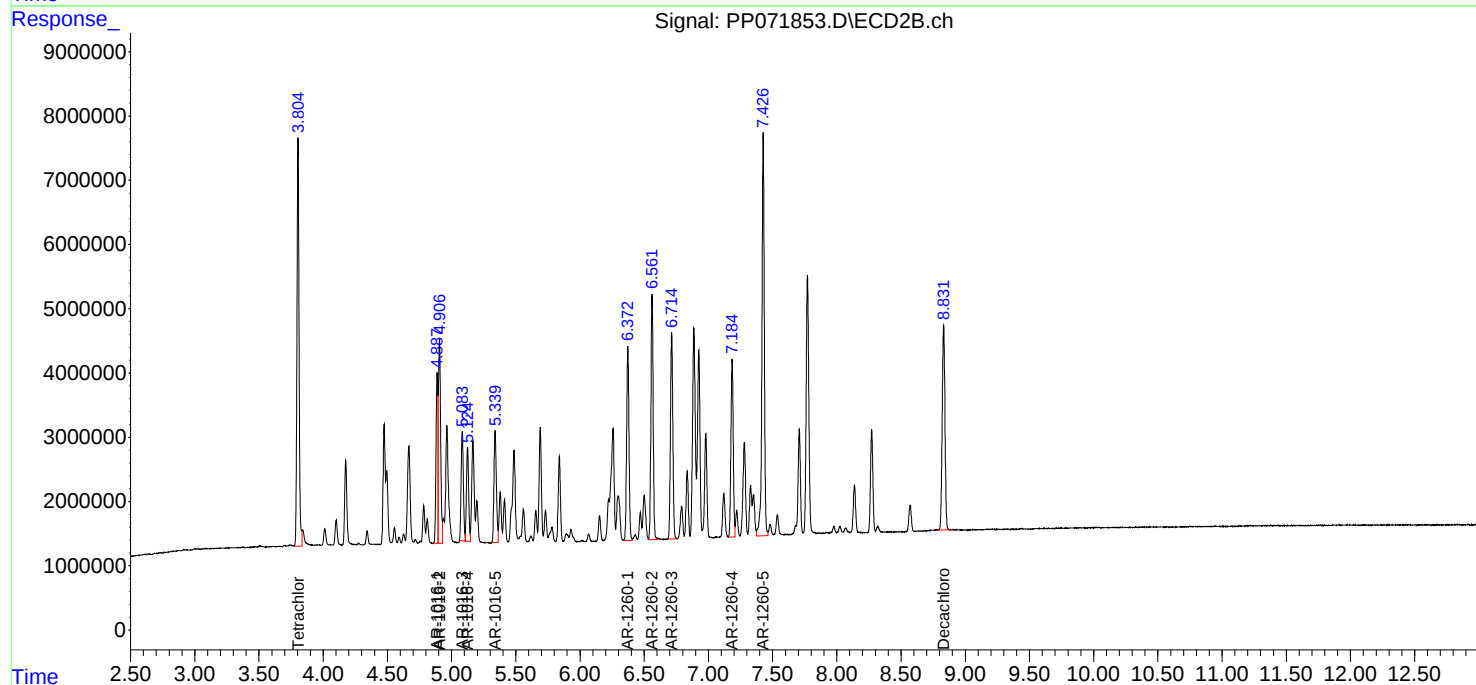
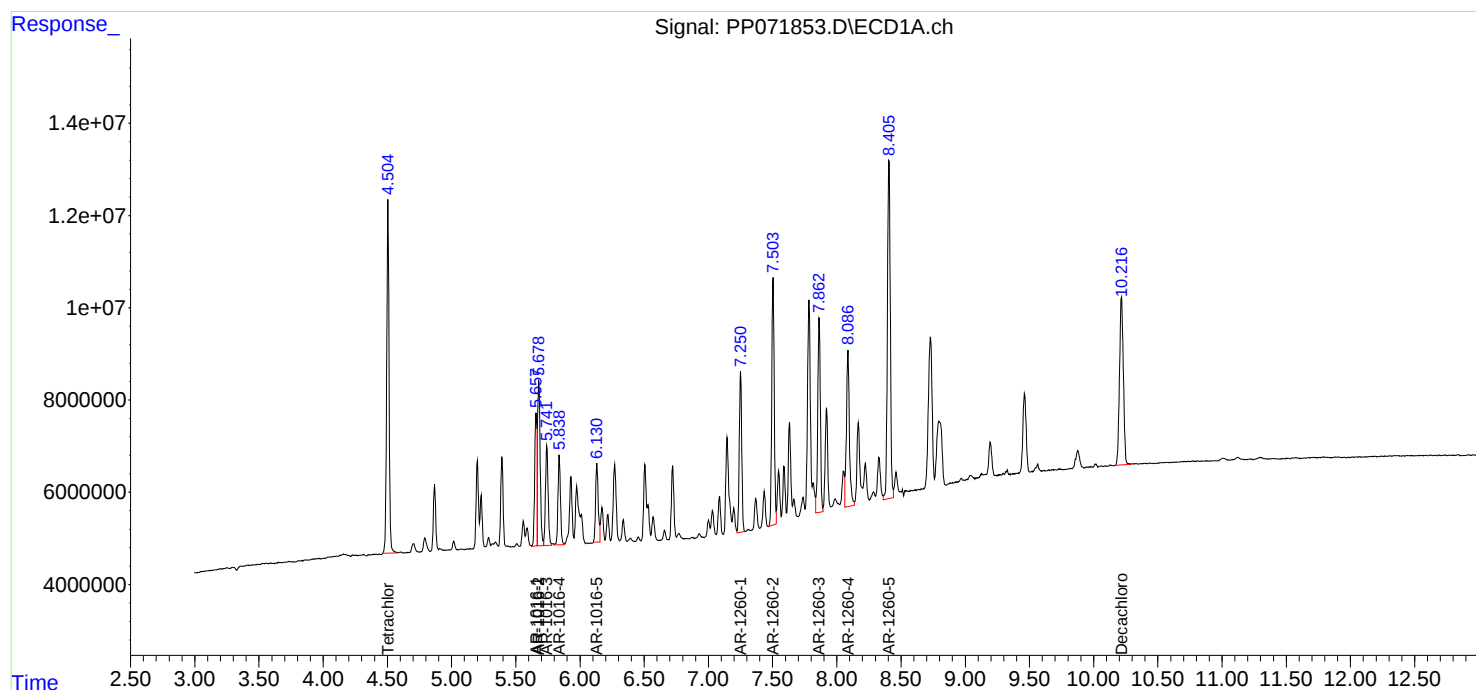
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

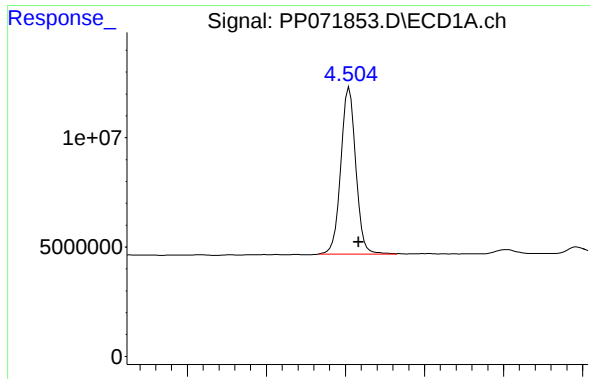
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 14:21:08 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





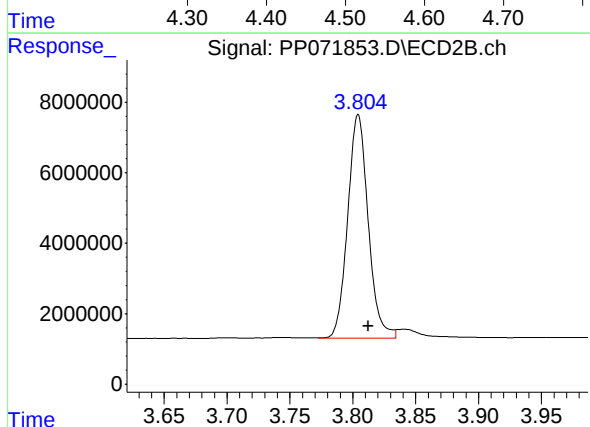
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 100431089
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

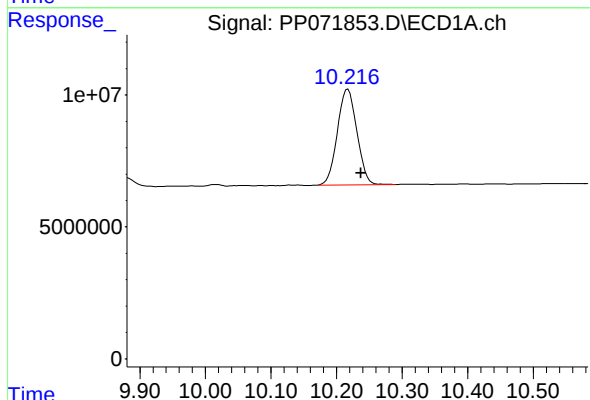
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



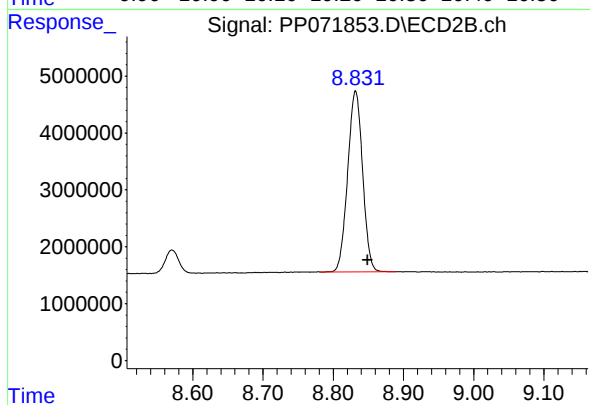
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.008 min
Response: 72193184
Conc: 51.25 ng/ml m



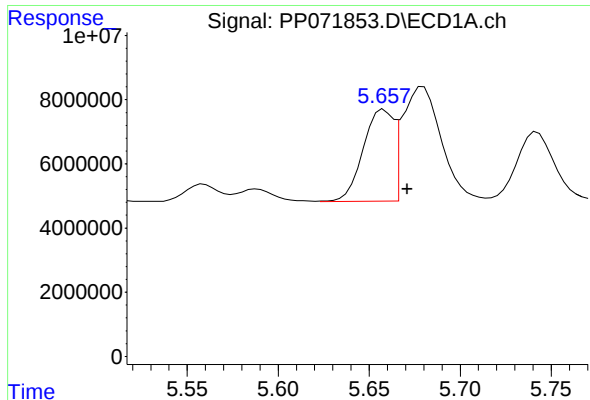
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 74930454
Conc: 51.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 46931250
Conc: 53.51 ng/ml m



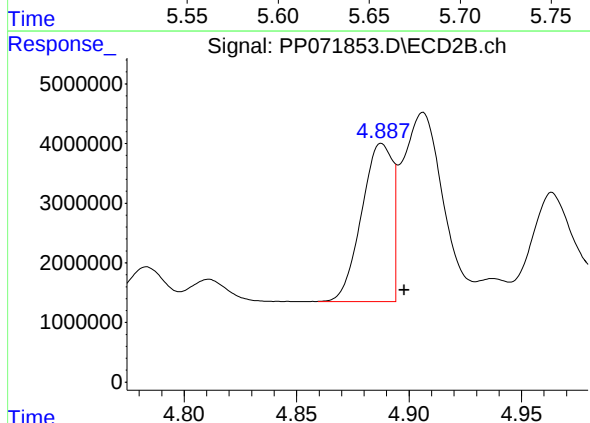
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 32403298
Conc: 483.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

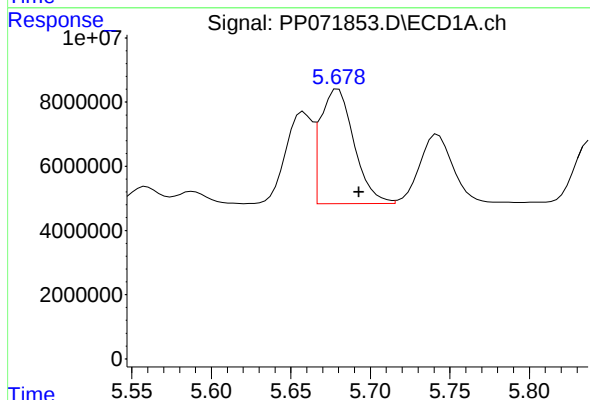
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



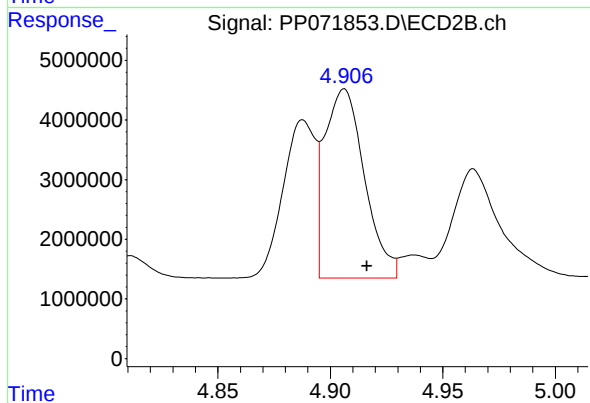
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 25968051
Conc: 485.08 ng/ml



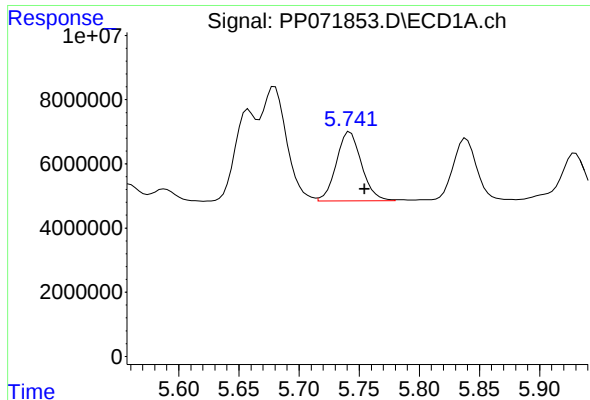
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 52449257
Conc: 511.06 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 38436027
Conc: 503.33 ng/ml



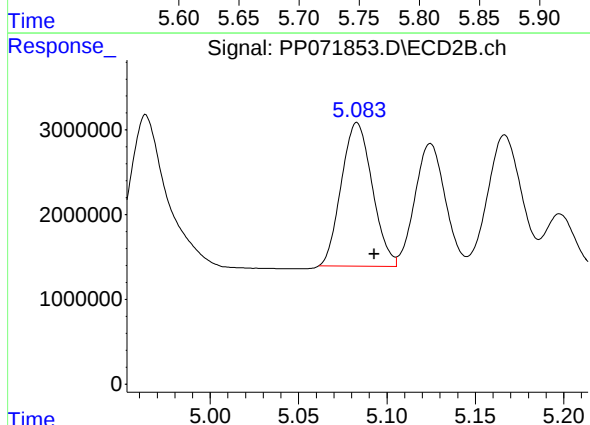
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 31373696
Conc: 508.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

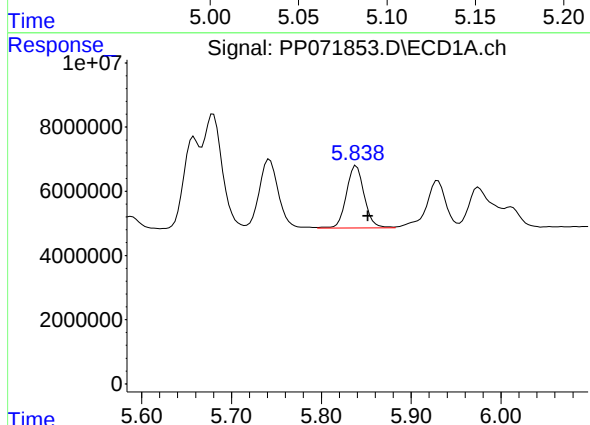
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



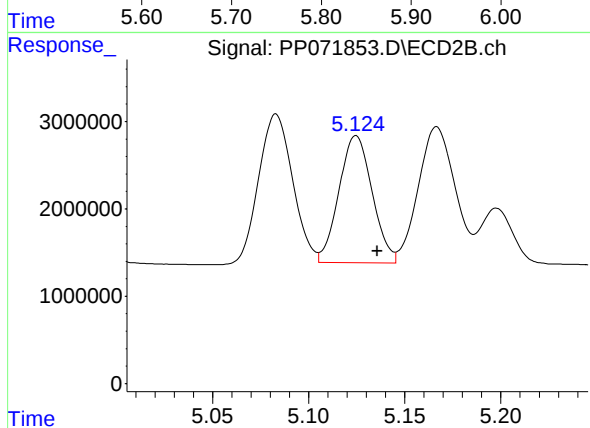
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 20689429
Conc: 490.15 ng/ml



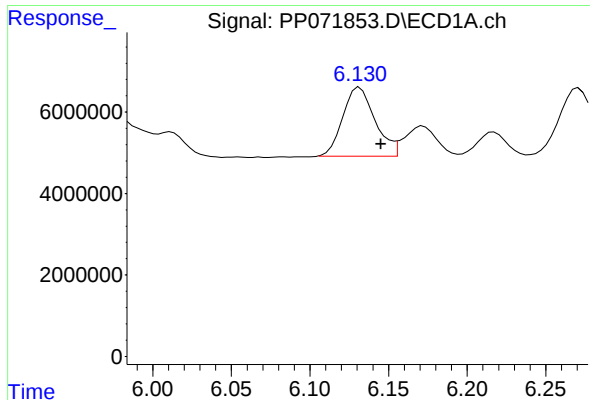
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.013 min
Response: 26597304
Conc: 518.48 ng/ml



#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 17469762
Conc: 506.58 ng/ml



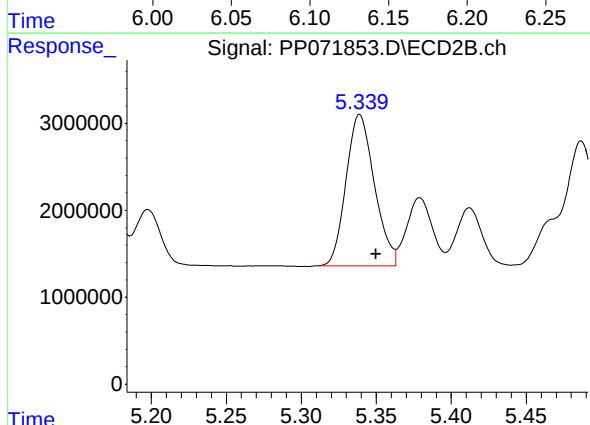
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.013 min
Response: 24105516
Conc: 499.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

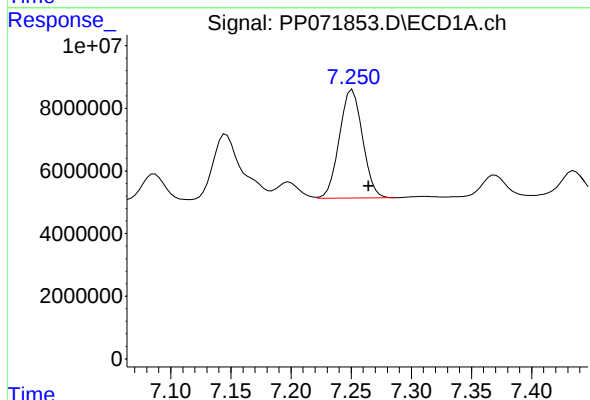
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



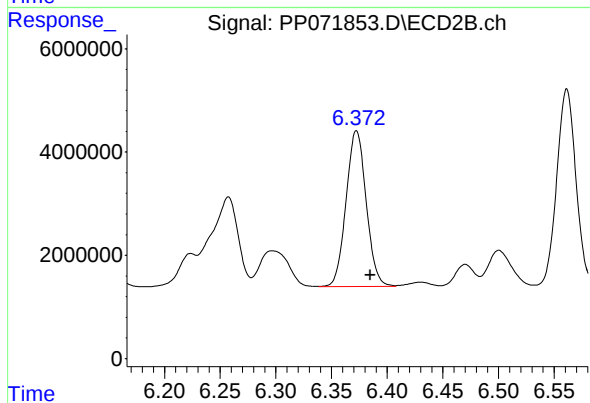
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 22938534
Conc: 516.08 ng/ml



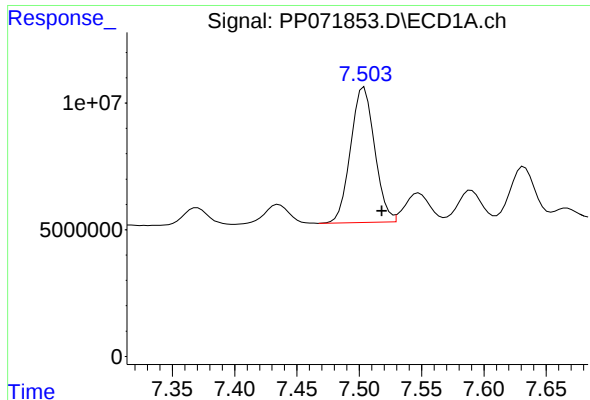
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 46621326
Conc: 485.51 ng/ml



#31 AR-1260-1

R.T.: 6.372 min
Delta R.T.: -0.013 min
Response: 38051024
Conc: 526.30 ng/ml



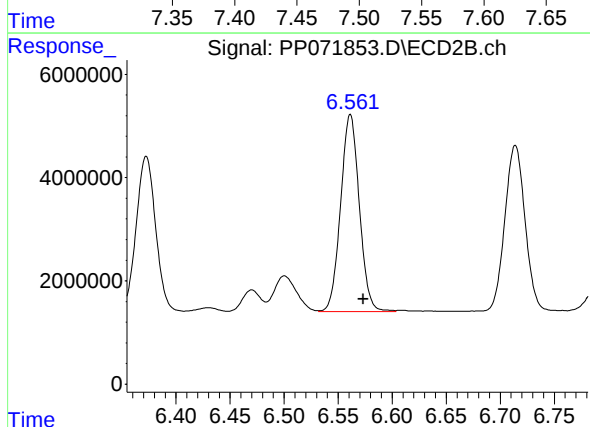
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.014 min
Response: 71587786
Conc: 500.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

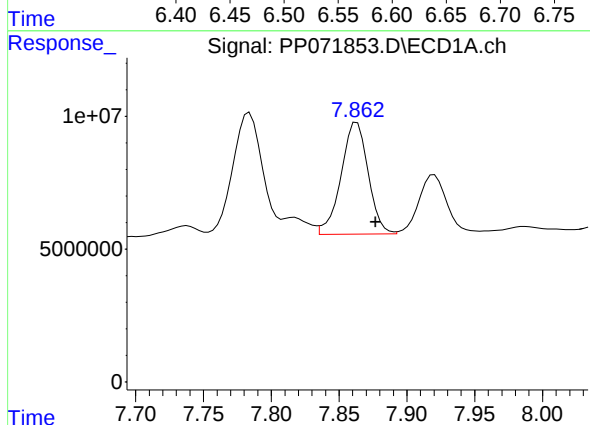
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



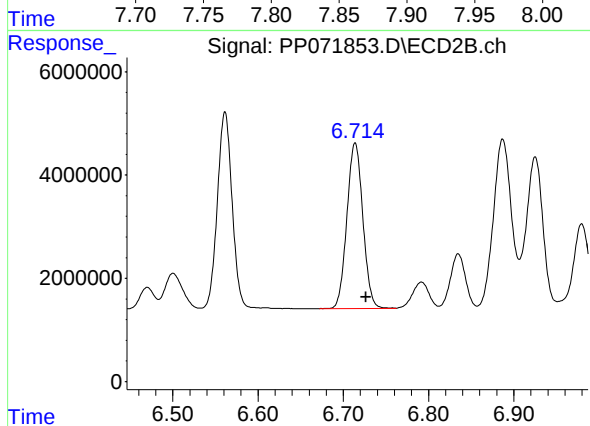
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 46011974
Conc: 526.08 ng/ml



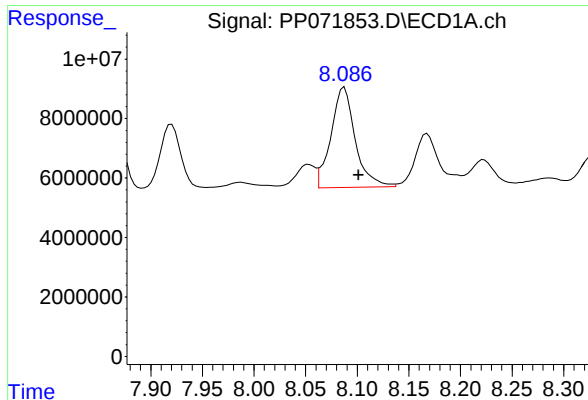
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 58615450
Conc: 522.87 ng/ml



#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 41707196
Conc: 532.06 ng/ml



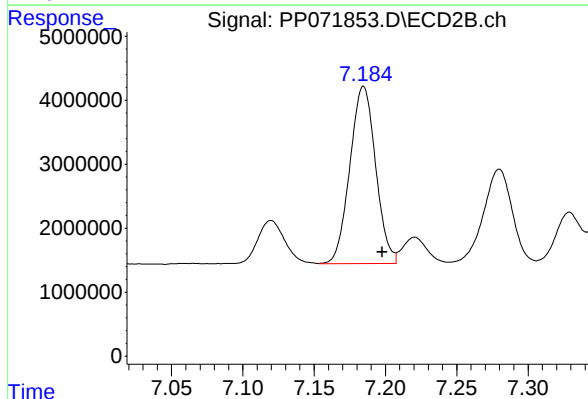
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.014 min
Response: 55036175
Conc: 487.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

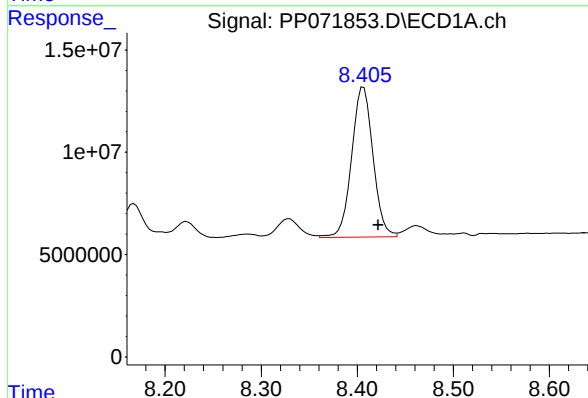
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/12/2025



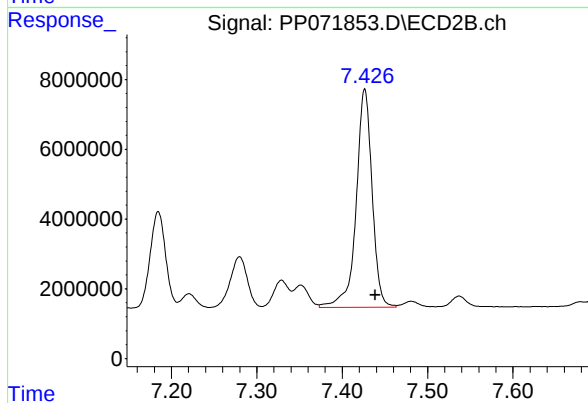
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 34785393
Conc: 551.18 ng/ml



#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 112957104
Conc: 498.55 ng/ml



#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 81426596
Conc: 540.05 ng/ml