

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 23:12
 Operator : YP\AJ
 Sample : PB168421BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168421BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:57:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.498	3.792	40864970	33579233	20.323	21.009
2) SA Decachlor...	10.192	8.804	33256692	26432993	20.414m	24.970m
Target Compounds						
3) L1 AR-1016-1	5.650	4.872	26865552	25943504	357.808	422.330
4) L1 AR-1016-2	5.671	4.890	41905845	37780991	391.674	430.360
5) L1 AR-1016-3	5.734	5.067	25442837	20657846	388.055	433.492
6) L1 AR-1016-4	5.831	5.108	21412552	16603269	401.963	436.408
7) L1 AR-1016-5	6.123	5.323	18789900	20987798	384.179	421.235
31) L7 AR-1260-1	7.240	6.354	37242215	37495671	397.909	470.143
32) L7 AR-1260-2	7.493	6.542	54957044	45931283	383.003	452.872
33) L7 AR-1260-3	7.852	6.694	38499928	40371930	338.102	464.567 #
34) L7 AR-1260-4	8.075	7.165	39114800	30738624	364.528	426.387
35) L7 AR-1260-5	8.393	7.406	85853391	72884716	362.768	419.785

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
Data File : PP072842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 23:12
Operator : YP\AJ
Sample : PB168421BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

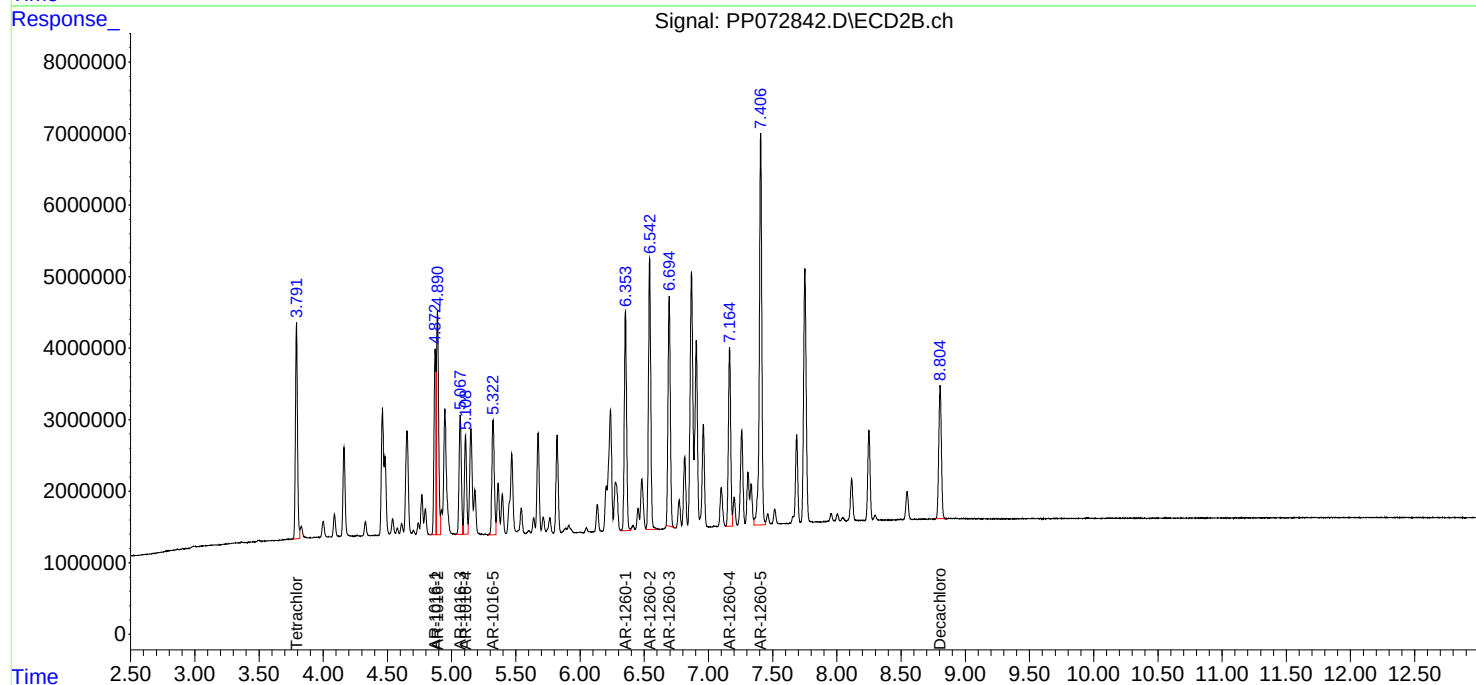
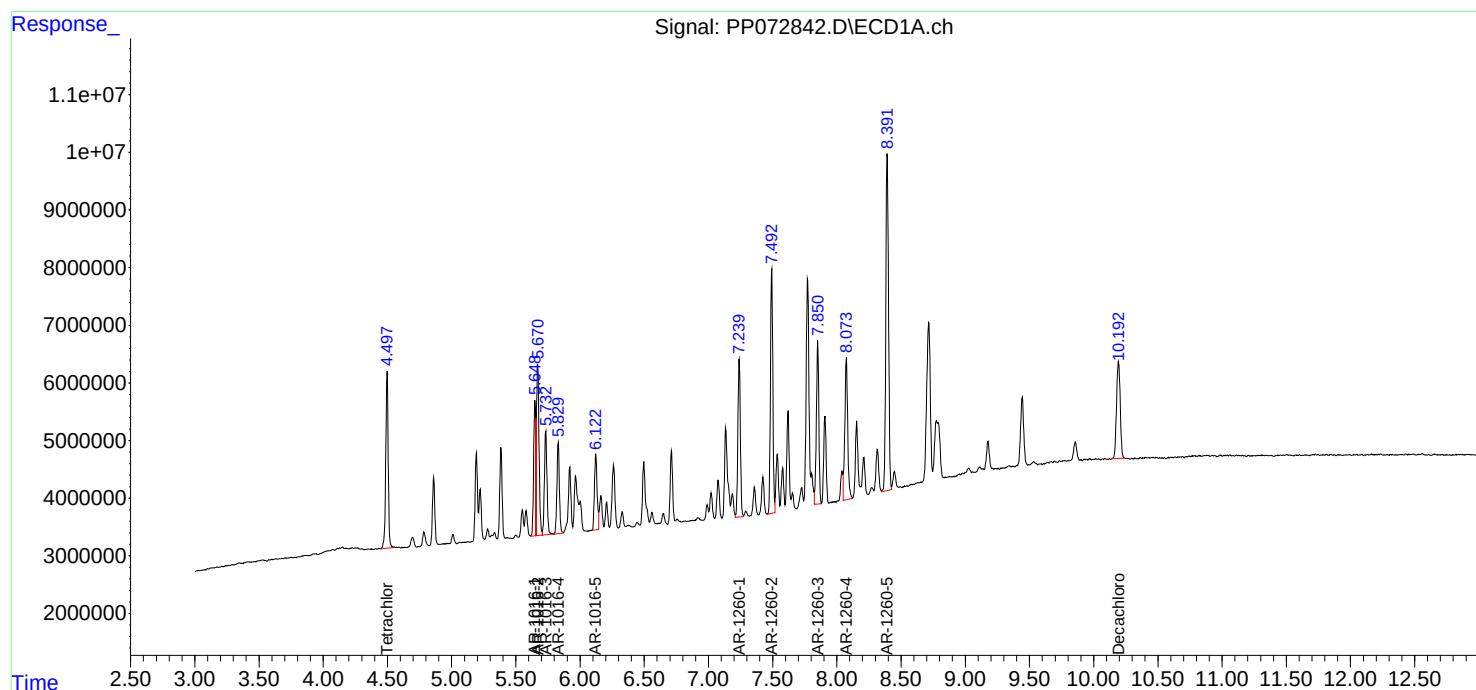
Instrument :
ECD_P
ClientSampleId :
PB168421BS

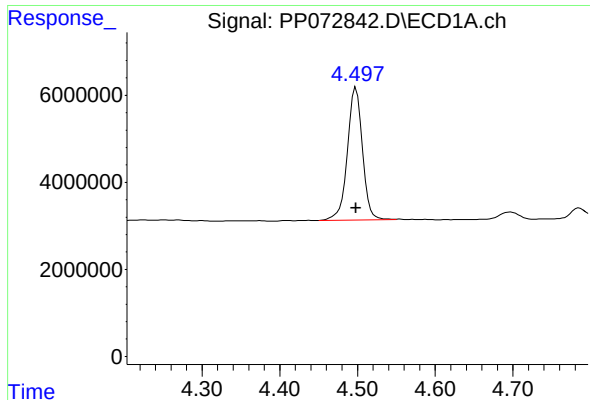
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:57:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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





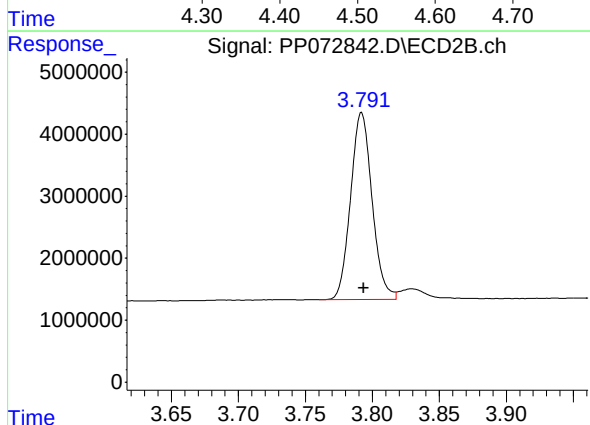
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 40864970
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BS

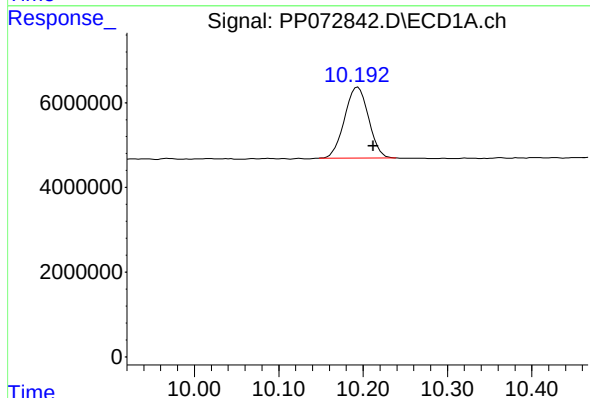
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/16/2025



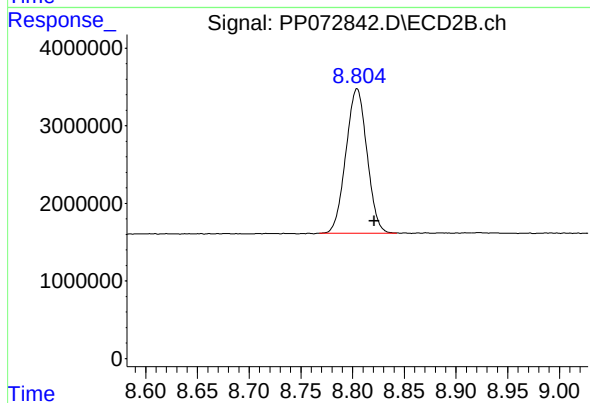
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 33579233
Conc: 21.01 ng/ml



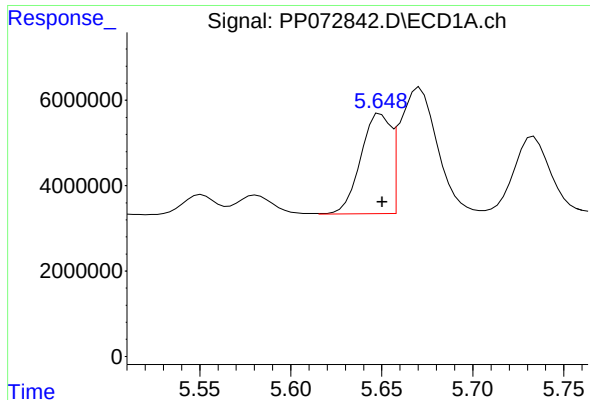
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 33256692
Conc: 20.41 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 26432993
Conc: 24.97 ng/ml m



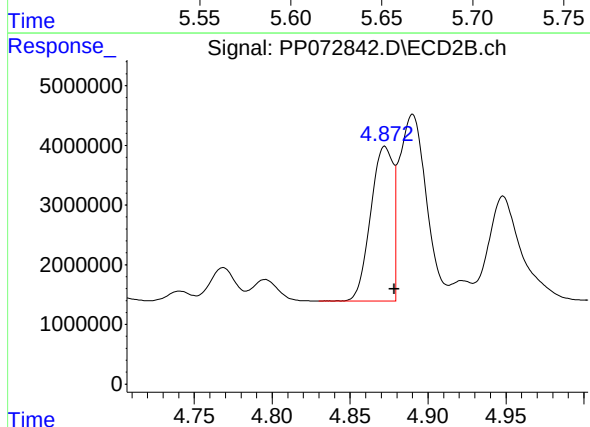
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 26865552
Conc: 357.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BS

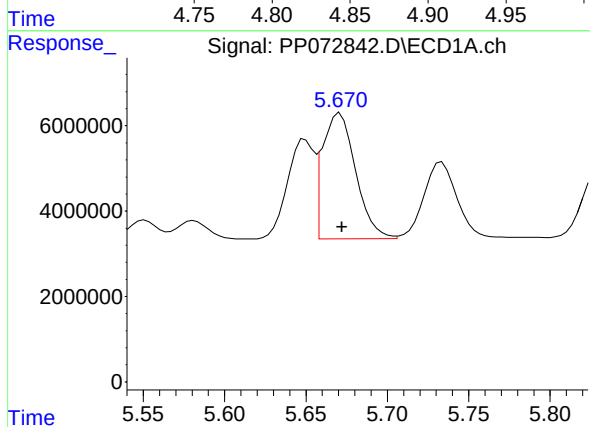
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/16/2025



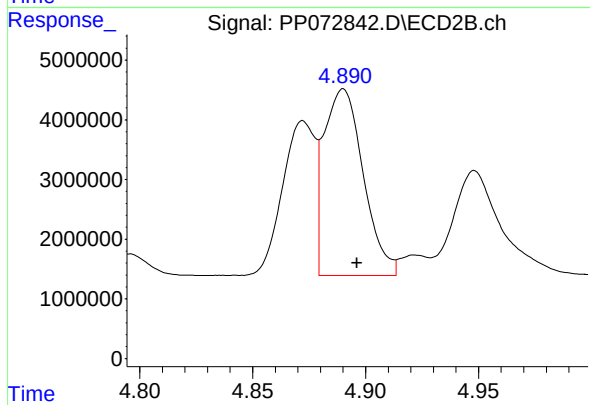
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 25943504
Conc: 422.33 ng/ml



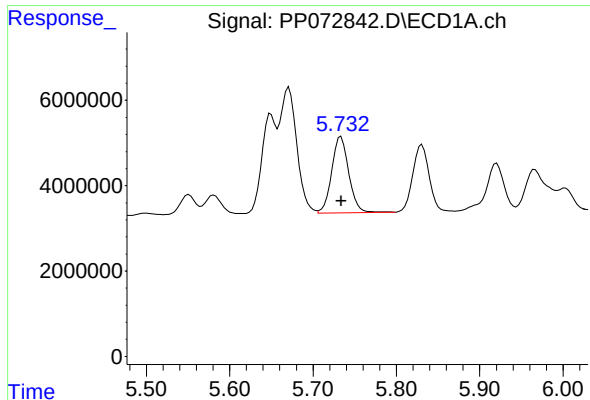
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 41905845
Conc: 391.67 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 37780991
Conc: 430.36 ng/ml



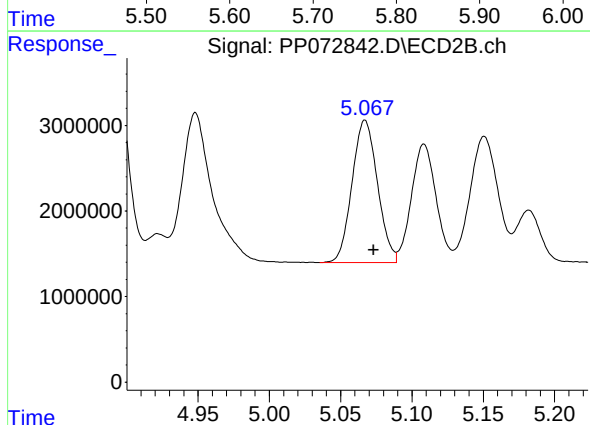
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 25442837
Conc: 388.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BS

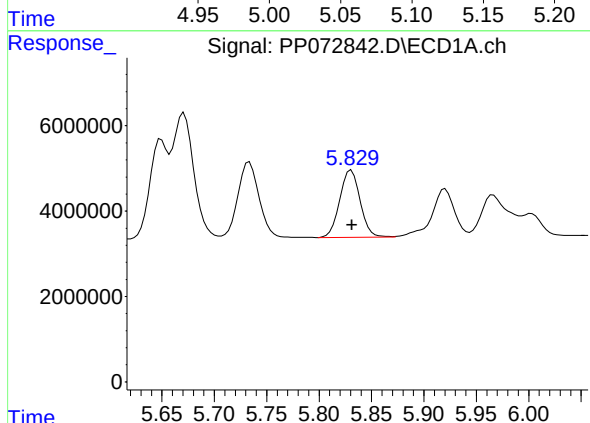
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/16/2025



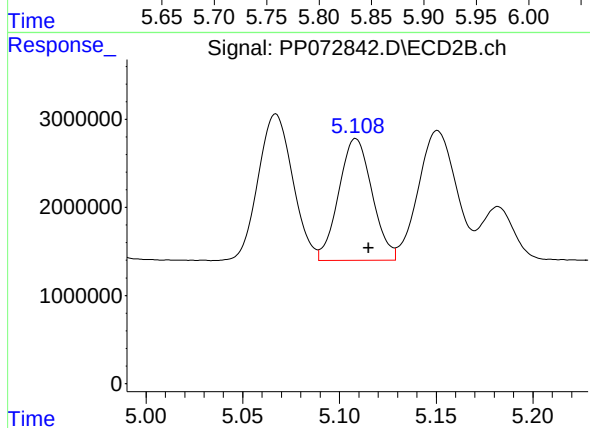
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 20657846
Conc: 433.49 ng/ml



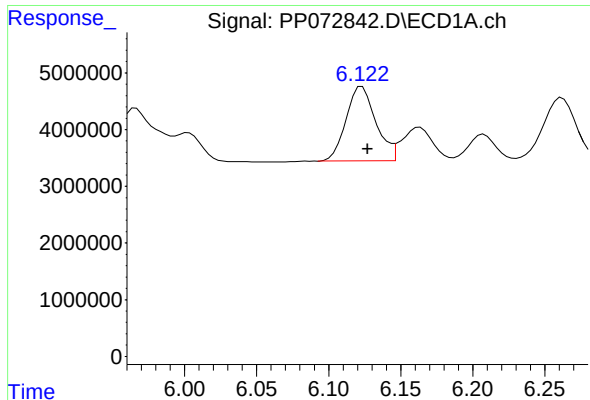
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 21412552
Conc: 401.96 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 16603269
Conc: 436.41 ng/ml



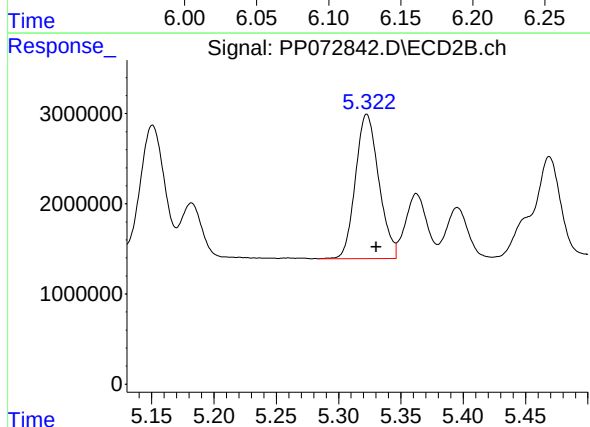
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 18789900
Conc: 384.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BS

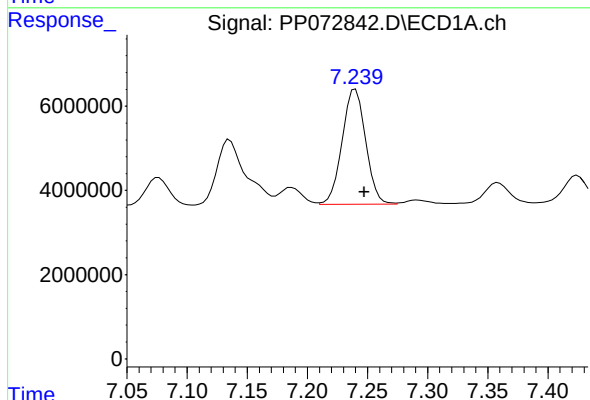
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/16/2025



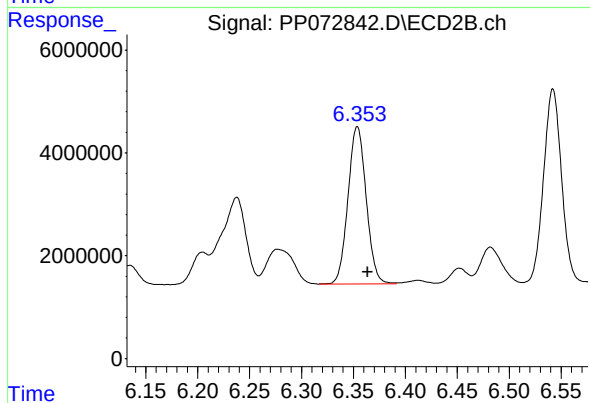
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 20987798
Conc: 421.24 ng/ml



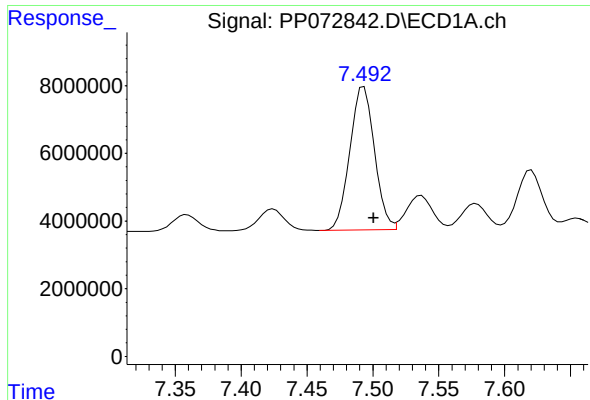
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 37242215
Conc: 397.91 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 37495671
Conc: 470.14 ng/ml



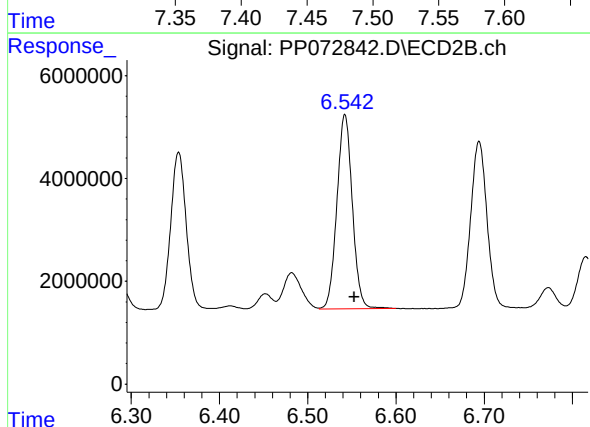
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 54957044
Conc: 383.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BS

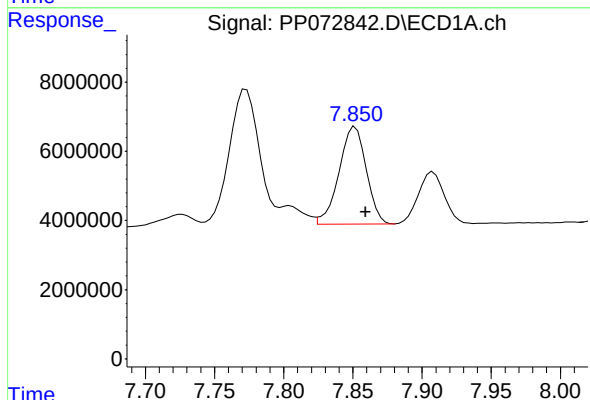
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/16/2025



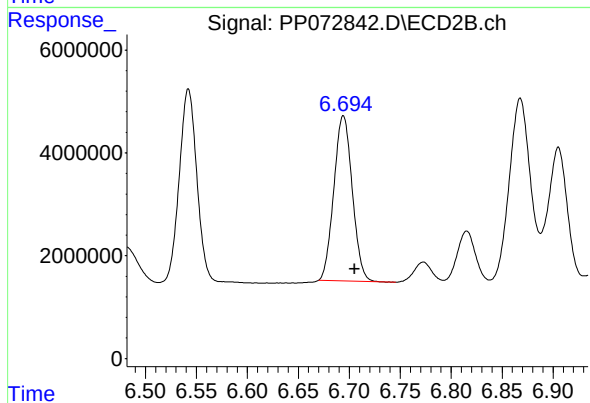
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 45931283
Conc: 452.87 ng/ml



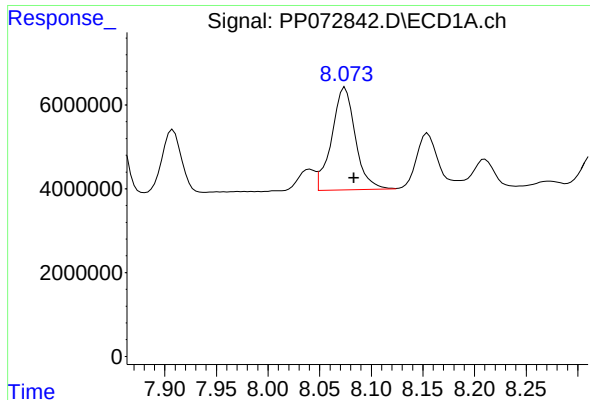
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 38499928
Conc: 338.10 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 40371930
Conc: 464.57 ng/ml



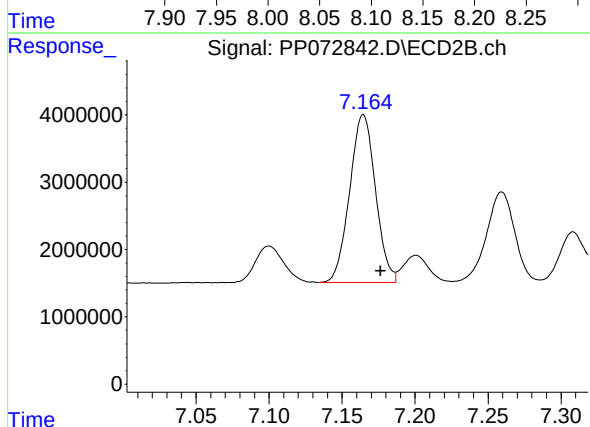
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 39114800
Conc: 364.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168421BS

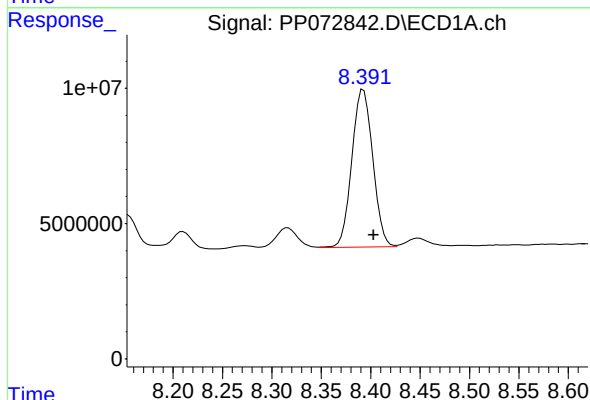
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2025
Supervised By :mohammad ahmed 06/16/2025



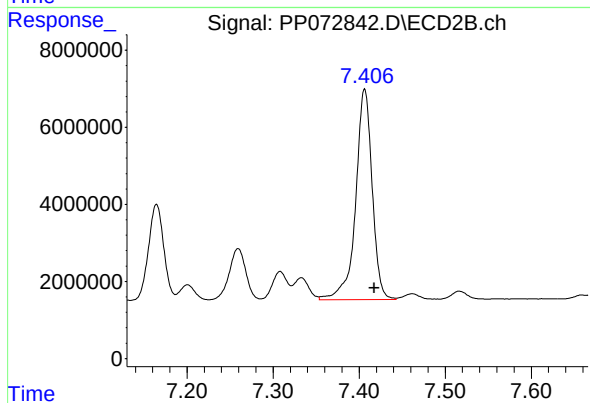
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 30738624
Conc: 426.39 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 85853391
Conc: 362.77 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 72884716
Conc: 419.78 ng/ml