

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 13:33
 Operator : YP\AJ
 Sample : Q2305-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-06122025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 15:09:28 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...	4.496	3.791	38571068	33642517	19.182	21.048
2)	SA Decachlor...	10.192	8.803	28726646	23458074	17.633m	22.159m#
Target Compounds							
3)	L1 AR-1016-1	5.648	4.871	23727991	24449219	316.021	398.004 #
4)	L1 AR-1016-2	5.670	4.889	36059409	35231377	337.030	401.317
5)	L1 AR-1016-3	5.731	5.065	21910989	18712170	334.188	392.663
6)	L1 AR-1016-4	5.829	5.107	22267482	15146081	418.012	398.106
7)	L1 AR-1016-5	6.120	5.321	20113007	18927275	411.232m	379.879
31)	L7 AR-1260-1	7.238	6.353	31951789	31831883	341.384	399.127
32)	L7 AR-1260-2	7.492	6.542	47146577	37437875	328.571	369.129
33)	L7 AR-1260-3	7.849	6.693	30755476	34196276	270.091	393.502m#
34)	L7 AR-1260-4	8.072	7.163	31218931	24357595	290.943m	337.873
35)	L7 AR-1260-5	8.392	7.405	72968053	59684207	308.322	343.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
Data File : PP072912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 13:33
Operator : YP\AJ
Sample : Q2305-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

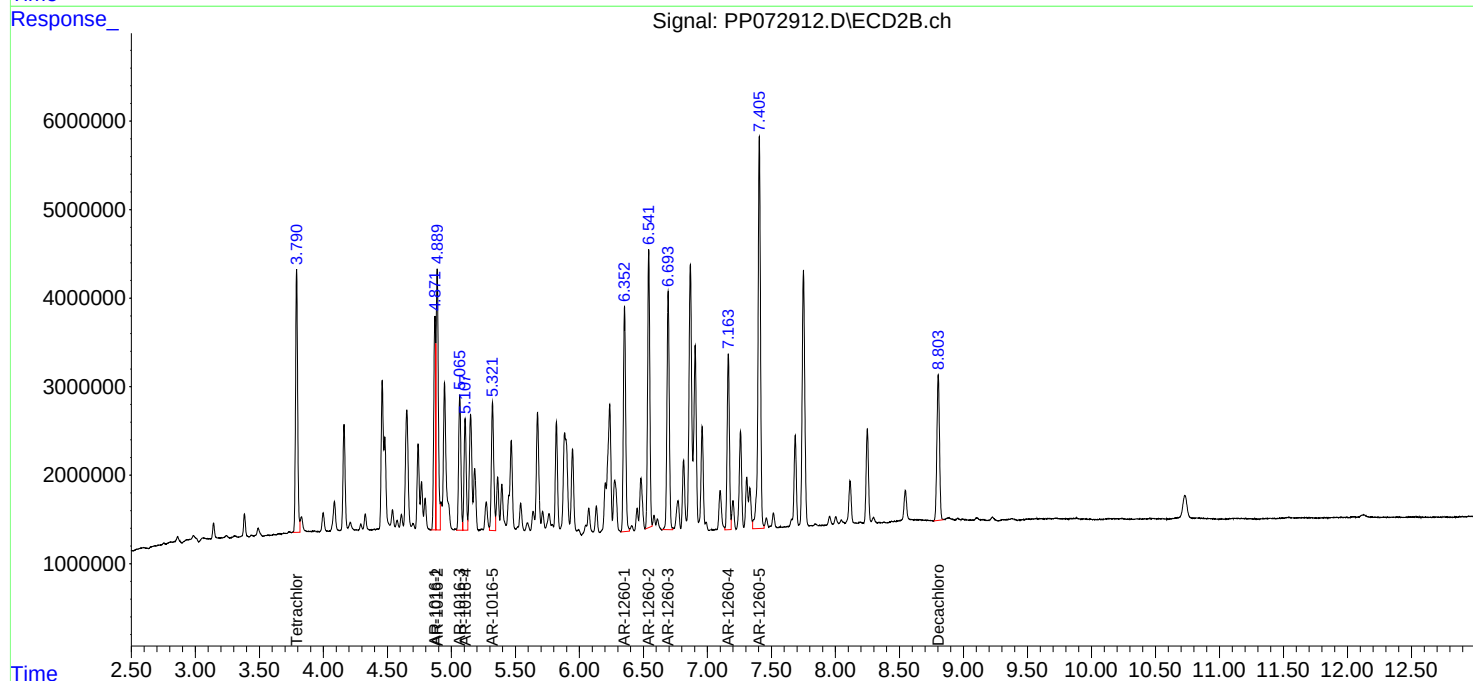
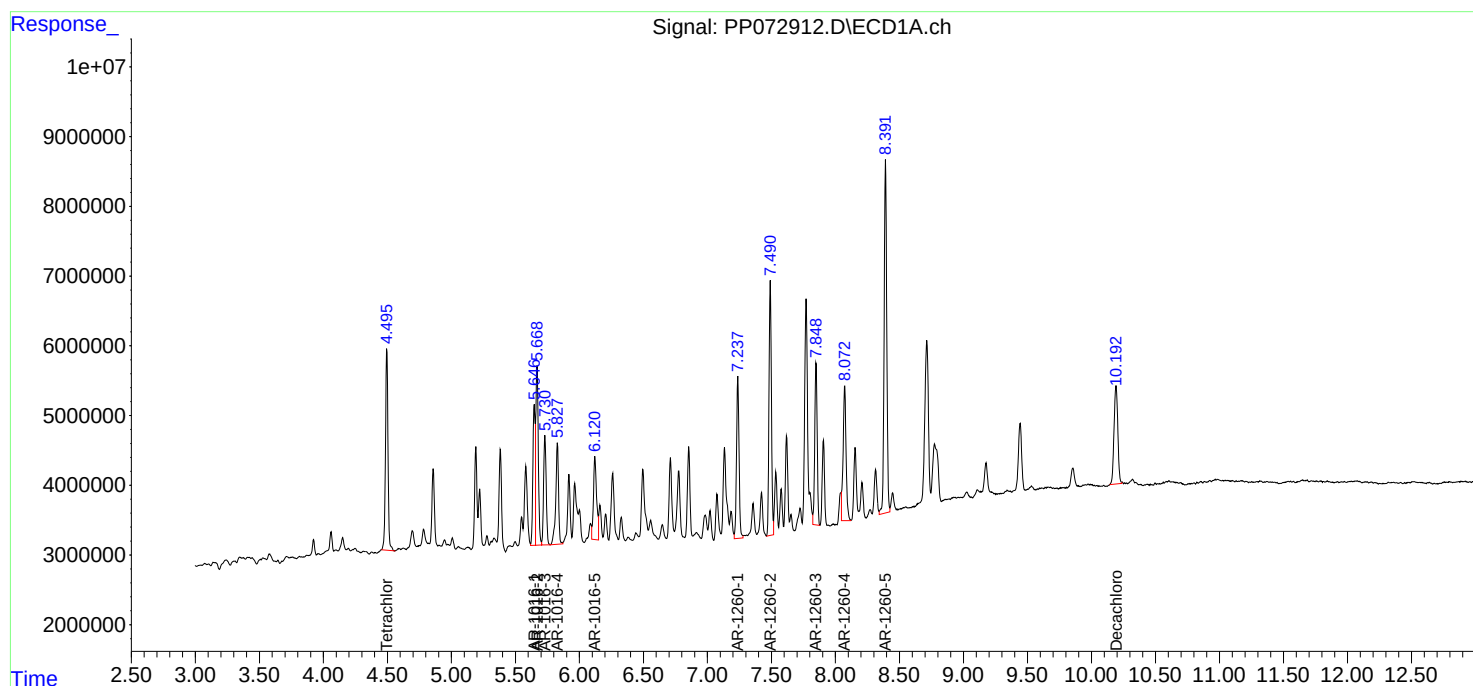
Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MSD

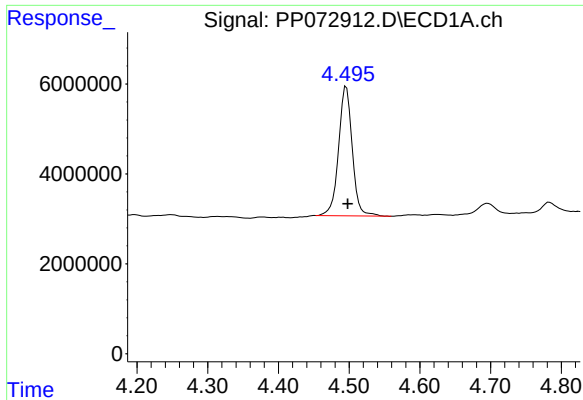
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:09:28 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





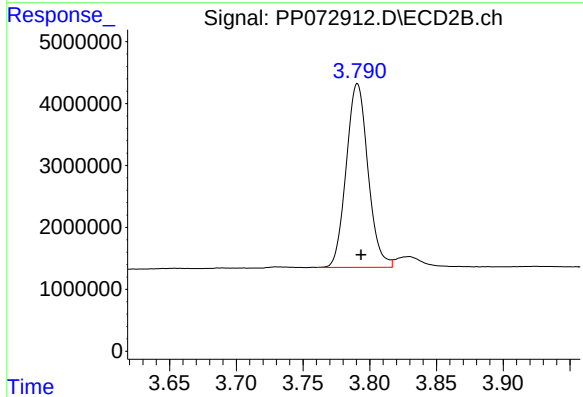
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 38571068
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MSD

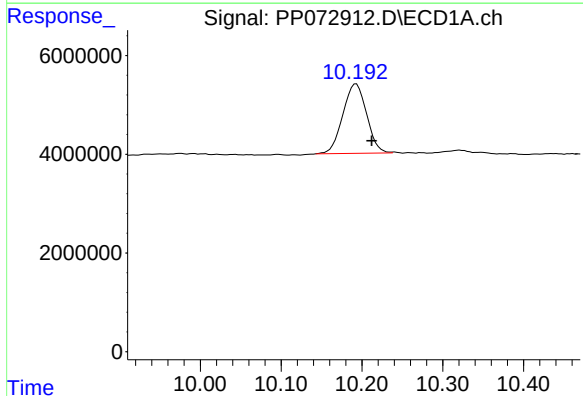
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025



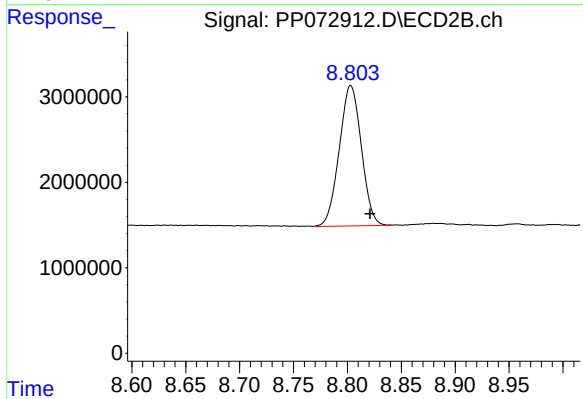
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 33642517
Conc: 21.05 ng/ml



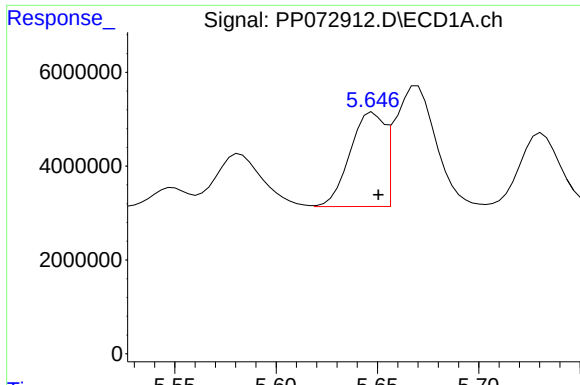
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 28726646
Conc: 17.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 23458074
Conc: 22.16 ng/ml m



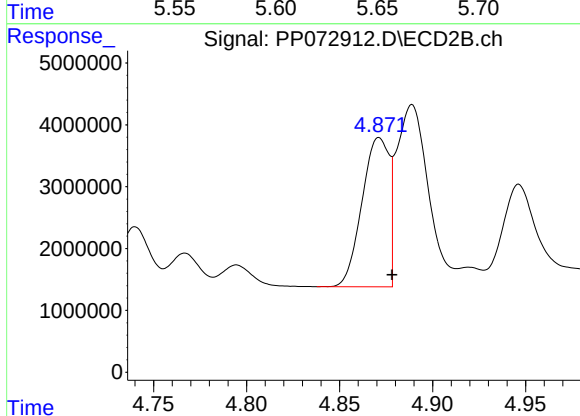
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 23727991
Conc: 316.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MSD

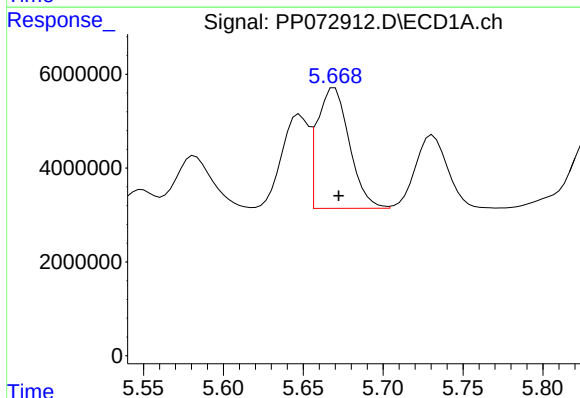
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025



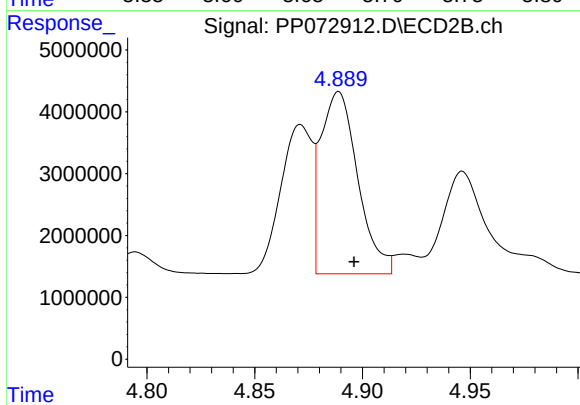
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 24449219
Conc: 398.00 ng/ml



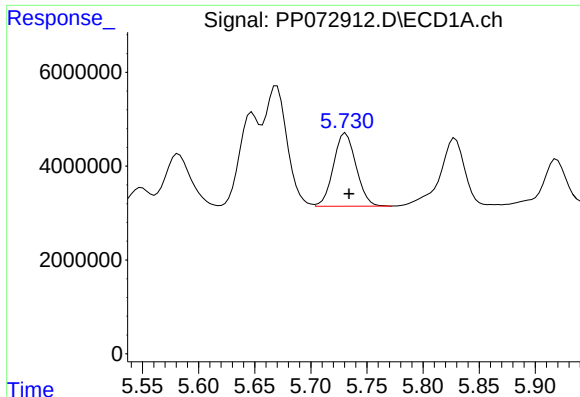
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 36059409
Conc: 337.03 ng/ml



#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 35231377
Conc: 401.32 ng/ml



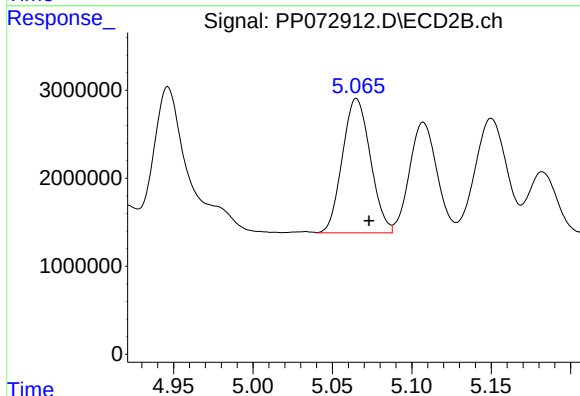
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 21910989
Conc: 334.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MSD

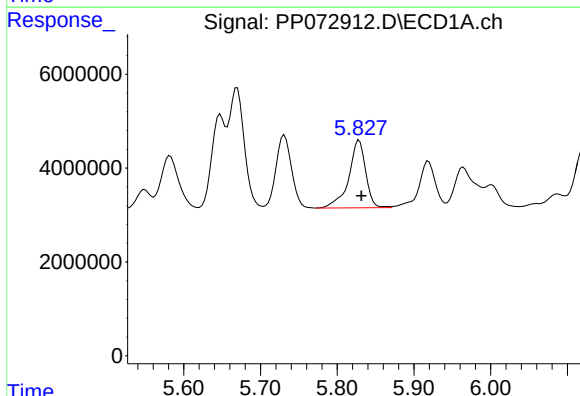
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025



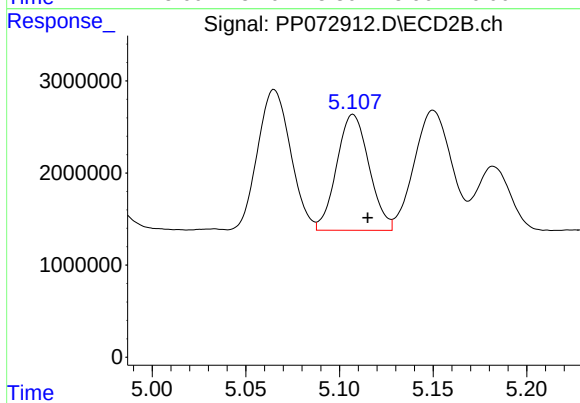
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 18712170
Conc: 392.66 ng/ml



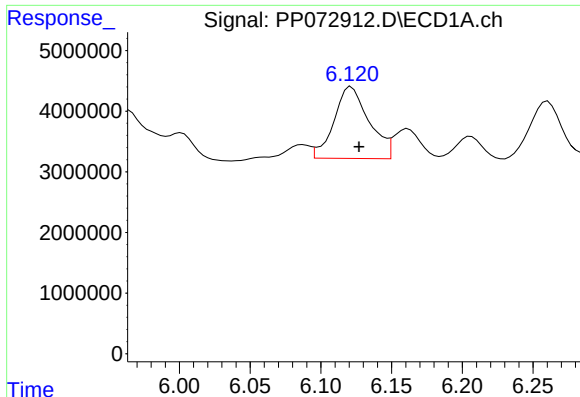
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 22267482
Conc: 418.01 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 15146081
Conc: 398.11 ng/ml



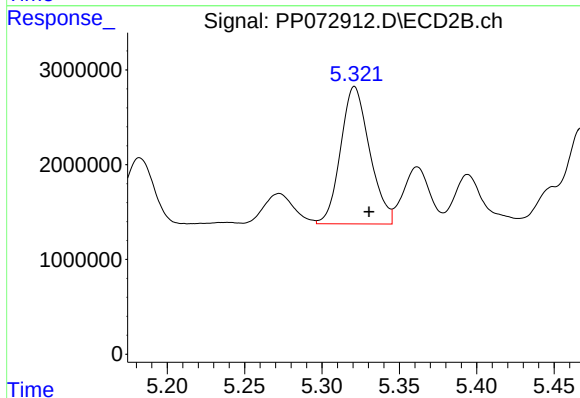
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 20113007
Conc: 411.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MSD

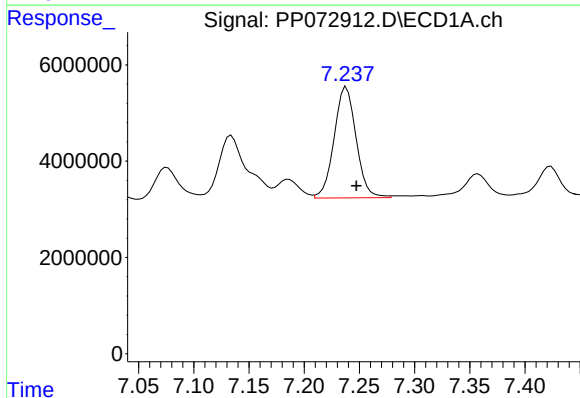
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025



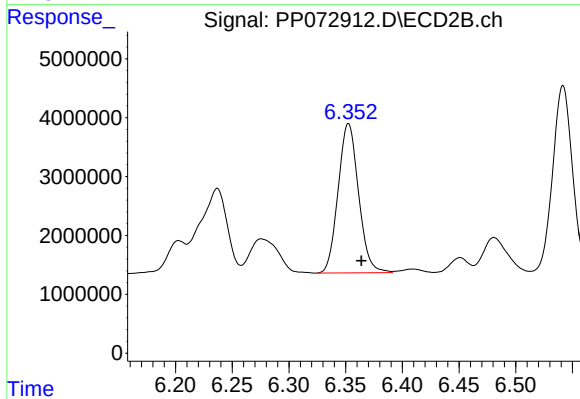
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 18927275
Conc: 379.88 ng/ml



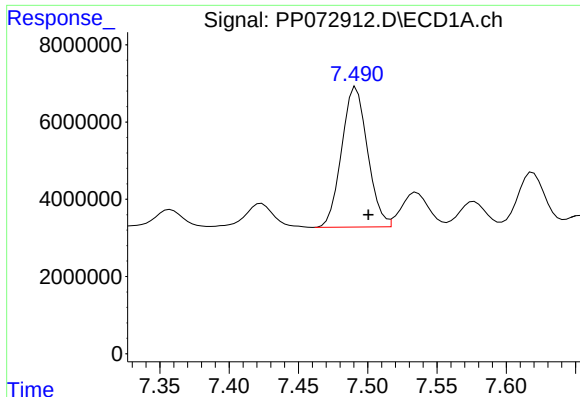
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 31951789
Conc: 341.38 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 31831883
Conc: 399.13 ng/ml



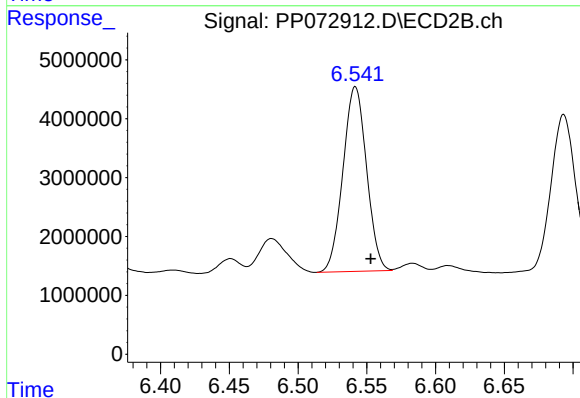
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 47146577
Conc: 328.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MSD

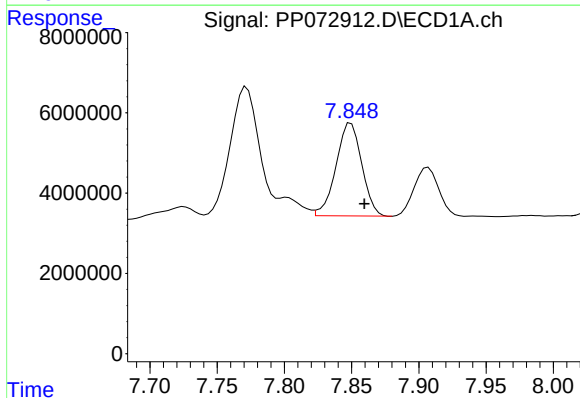
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025



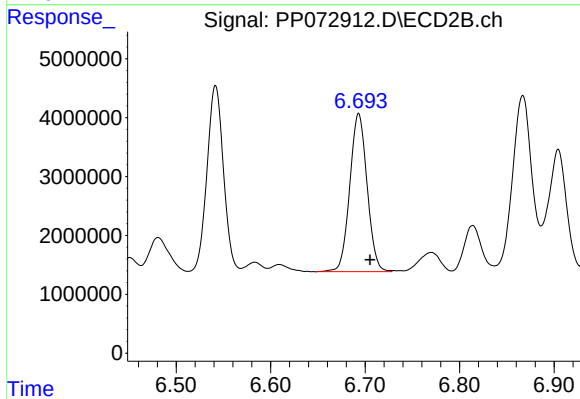
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 37437875
Conc: 369.13 ng/ml



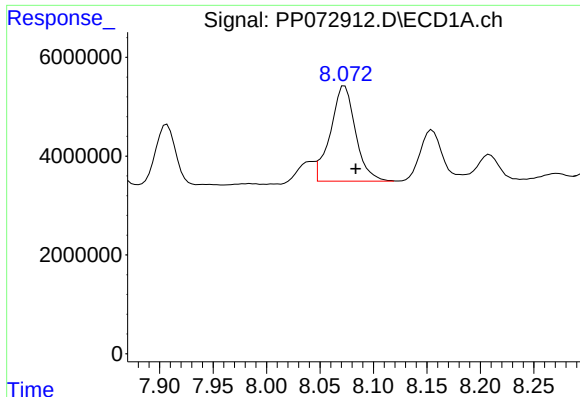
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 30755476
Conc: 270.09 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 34196276
Conc: 393.50 ng/ml m



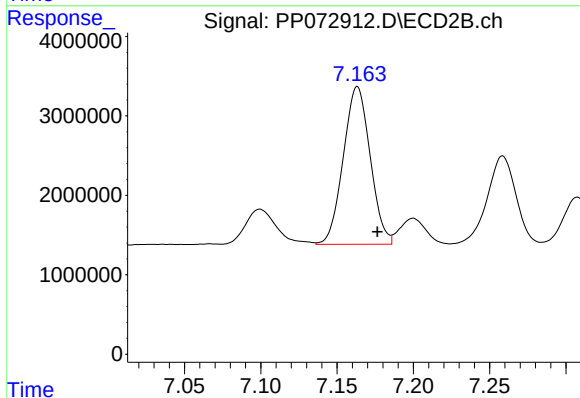
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 31218931
Conc: 290.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-06122025MSD

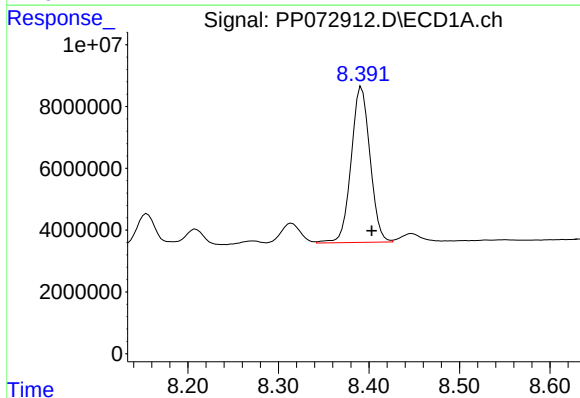
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/16/2025
Supervised By :mohammad ahmed 06/17/2025



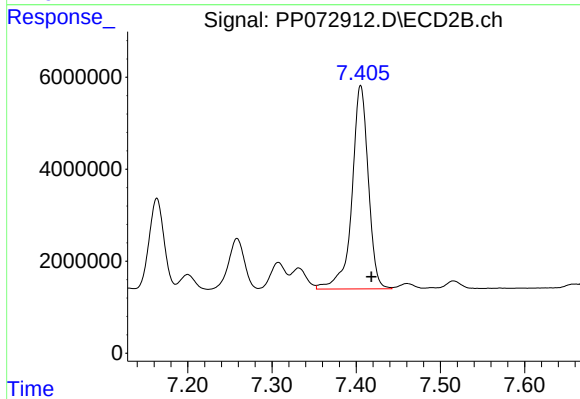
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 24357595
Conc: 337.87 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 72968053
Conc: 308.32 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 59684207
Conc: 343.76 ng/ml