

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 13:27
 Operator : YP\AJ
 Sample : Q2223-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-01-06042025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 14:07:42 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...	4.499	3.795	32016066	28039064	15.922	17.542
2) SA Decachlor...	10.199	8.810	29932146	23129642	18.373	21.849
Target Compounds						
3) L1 AR-1016-1	5.651	4.876	20816241	22289701	277.241	362.850 #
4) L1 AR-1016-2	5.673	4.894	30007110	31661762	280.462	360.656 #
5) L1 AR-1016-3	5.734	5.071	18897619	17465901	288.227	366.511 #
6) L1 AR-1016-4	5.831	5.113	19765515	14356860	371.044	377.362
7) L1 AR-1016-5	6.123	5.327	14744616	18157635	301.469m	364.432
31) L7 AR-1260-1	7.242	6.358	32805385	31402295	350.504	393.741
32) L7 AR-1260-2	7.495	6.547	54071205	37762416	376.830	372.329
33) L7 AR-1260-3	7.853	6.699	34027293	34441964	298.824	396.329 #
34) L7 AR-1260-4	8.077	7.169	35159629	25333063	327.668	351.404
35) L7 AR-1260-5	8.396	7.411	76575892	61156547	323.566	352.236

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
Data File : PP072692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 13:27
Operator : YP\AJ
Sample : Q2223-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

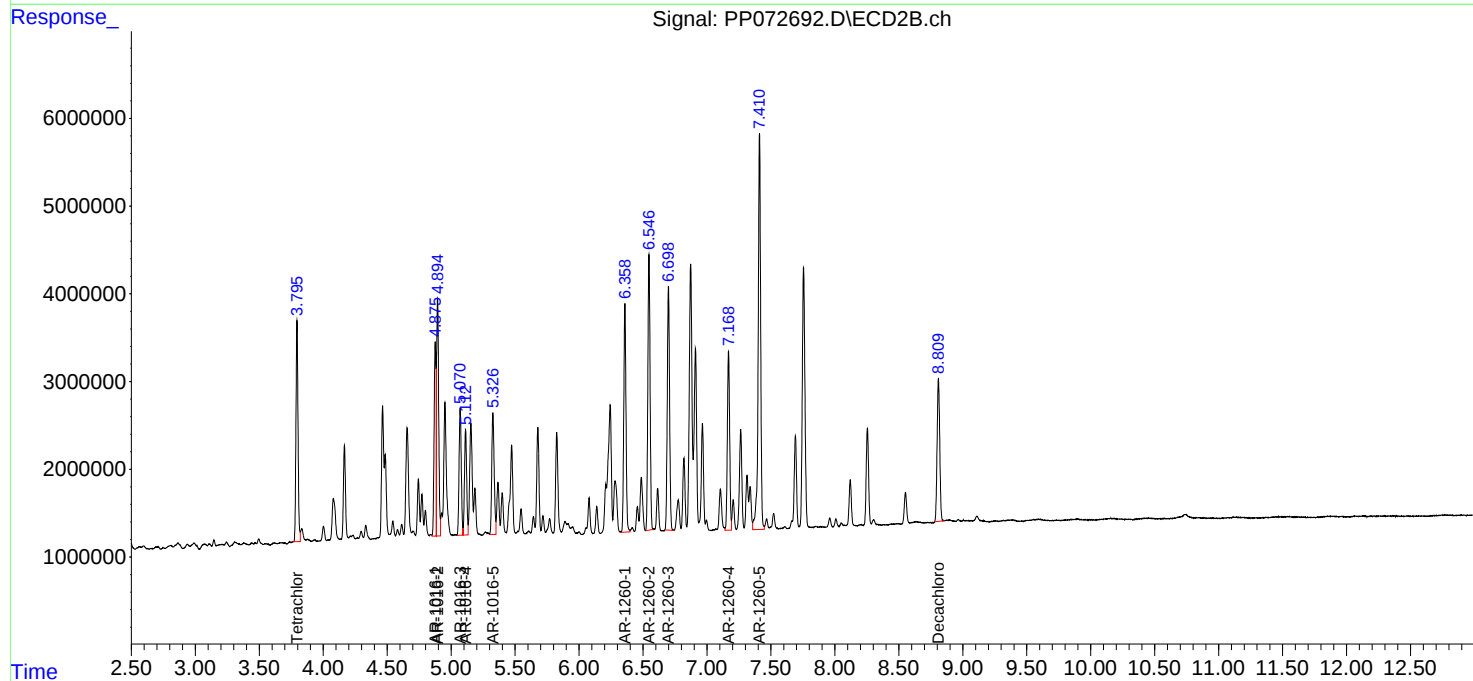
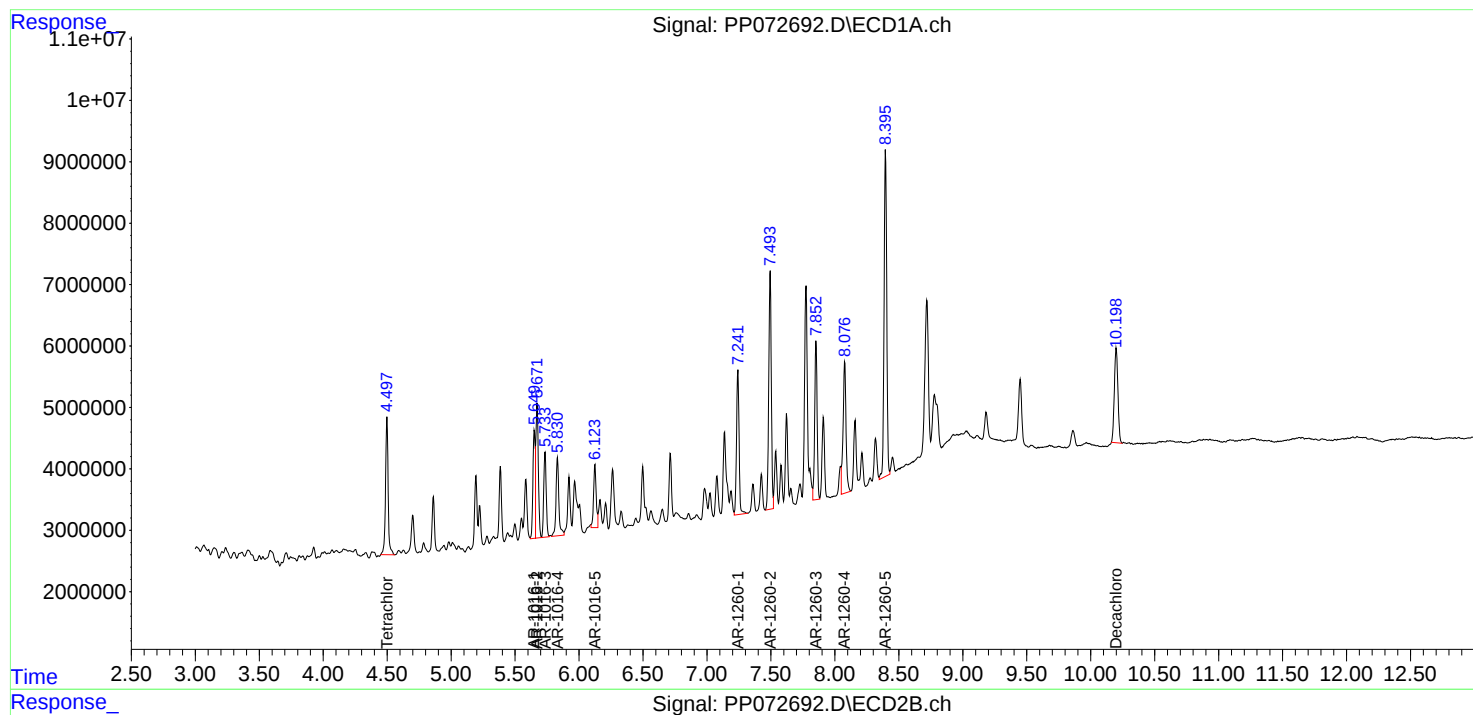
Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MS

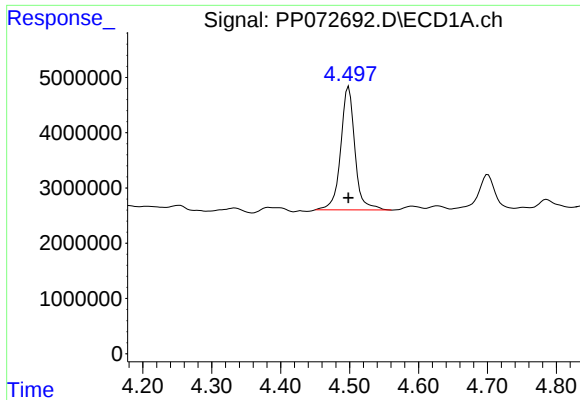
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 14:07:42 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





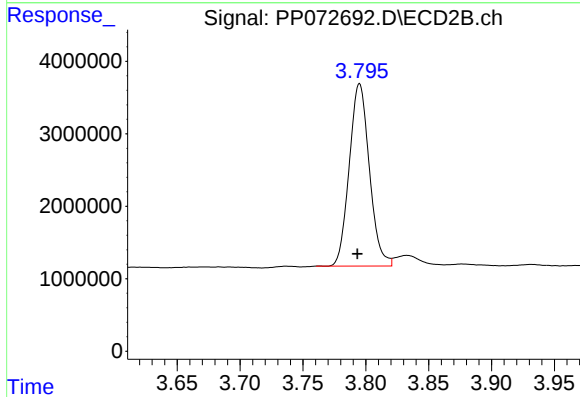
#1 Tetrachloro-m-xylene

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 32016066
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MS

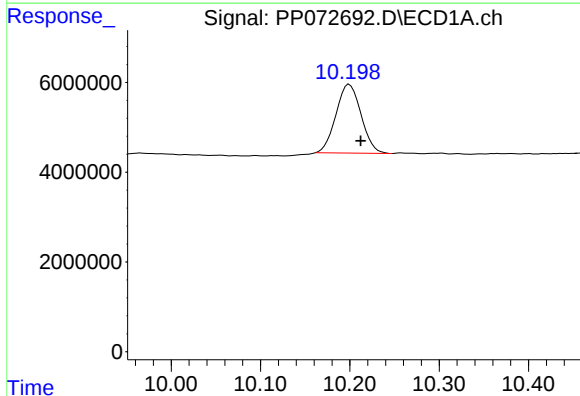
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



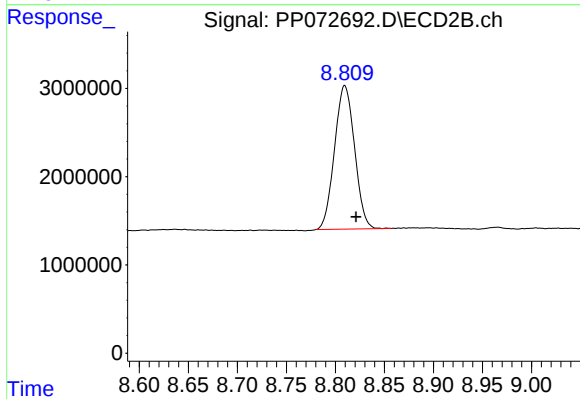
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 28039064
Conc: 17.54 ng/ml



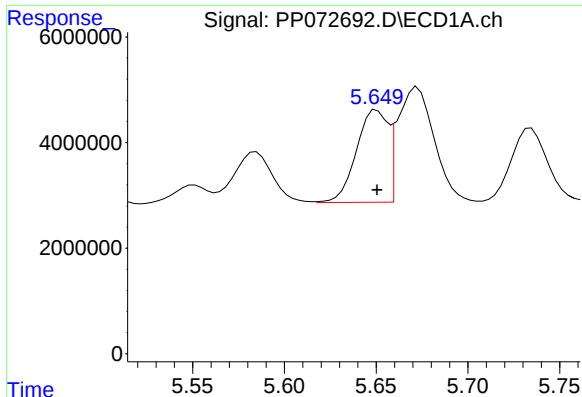
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 29932146
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 23129642
Conc: 21.85 ng/ml



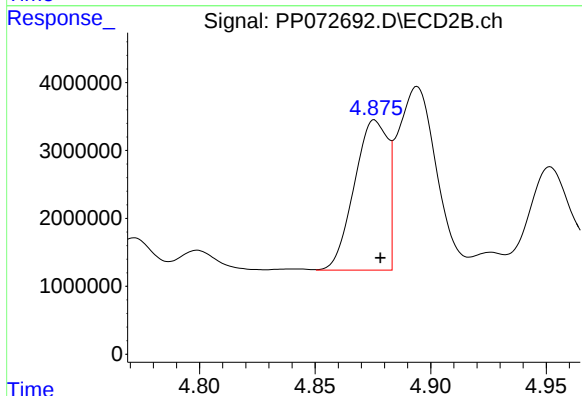
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 20816241
Conc: 277.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MS

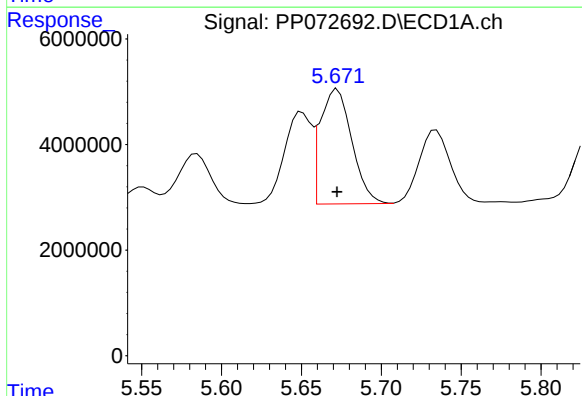
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



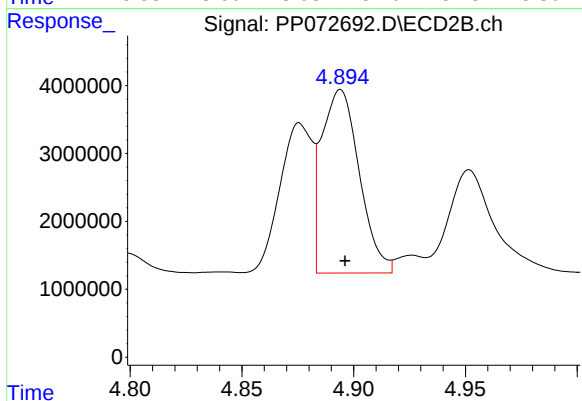
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 22289701
Conc: 362.85 ng/ml



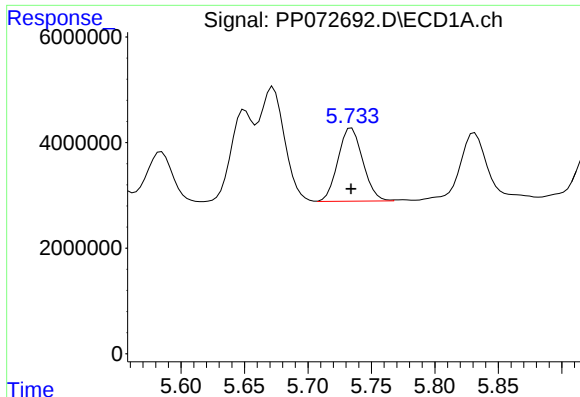
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 30007110
Conc: 280.46 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 31661762
Conc: 360.66 ng/ml



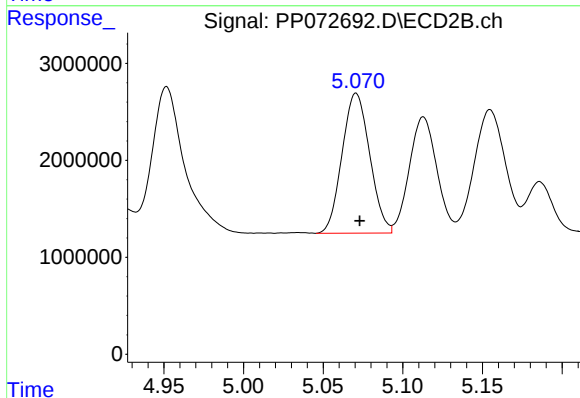
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 18897619
Conc: 288.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MS

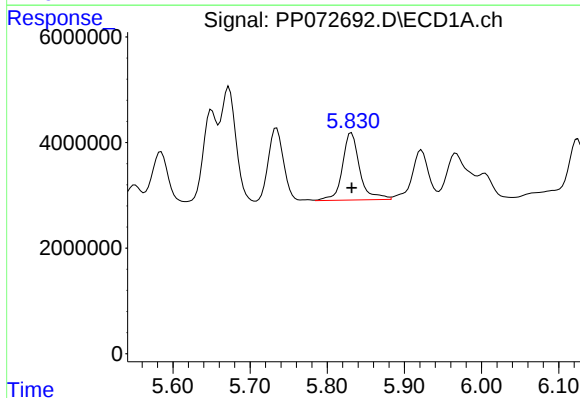
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



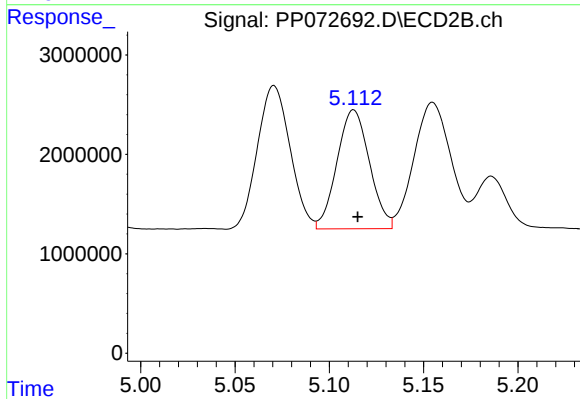
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 17465901
Conc: 366.51 ng/ml



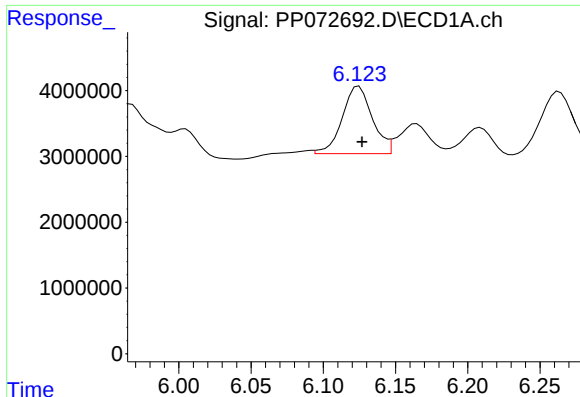
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 19765515
Conc: 371.04 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 14356860
Conc: 377.36 ng/ml



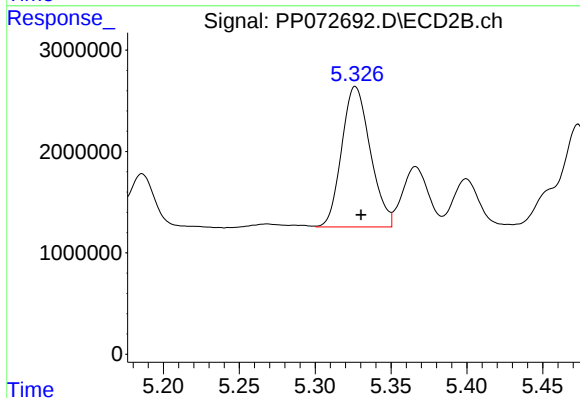
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 14744616
Conc: 301.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MS

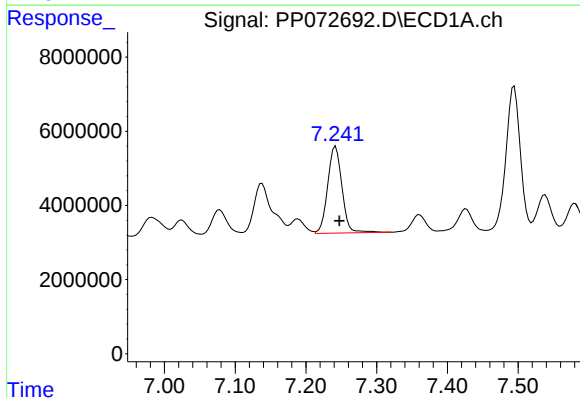
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



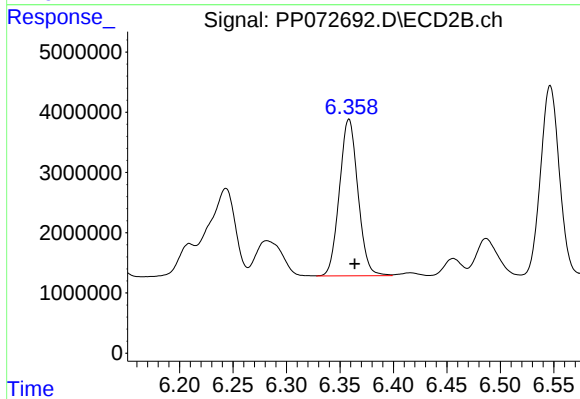
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 18157635
Conc: 364.43 ng/ml



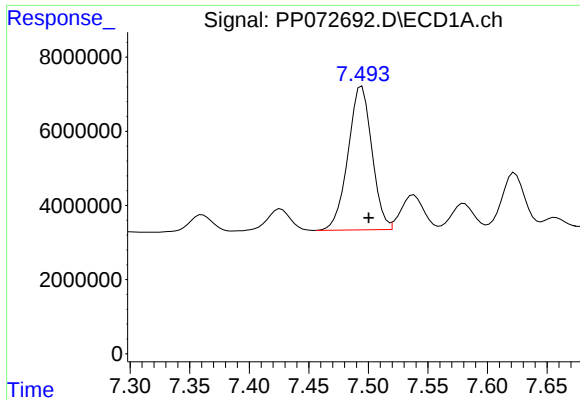
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 32805385
Conc: 350.50 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 31402295
Conc: 393.74 ng/ml



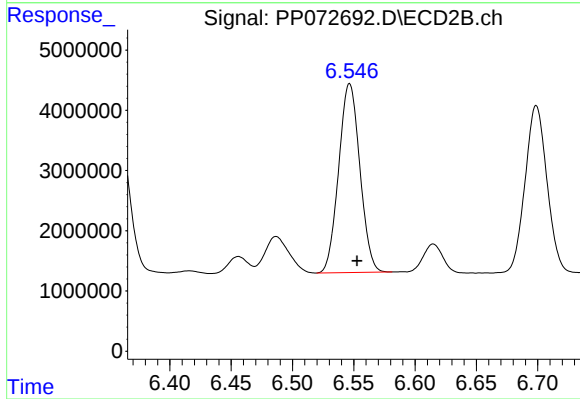
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 54071205
Conc: 376.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MS

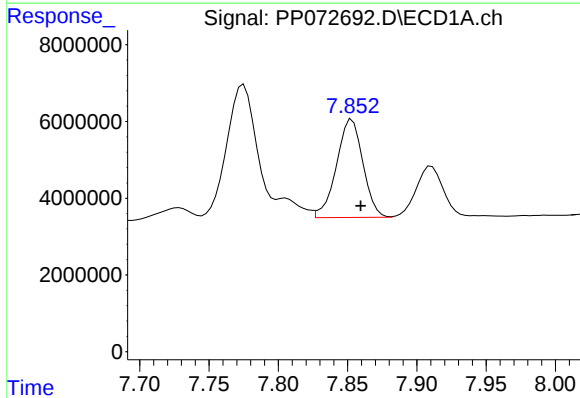
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



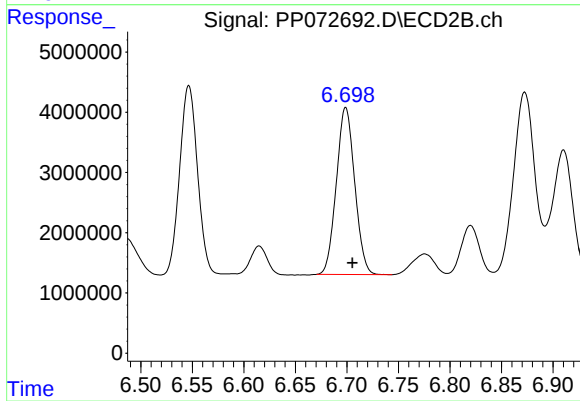
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 37762416
Conc: 372.33 ng/ml



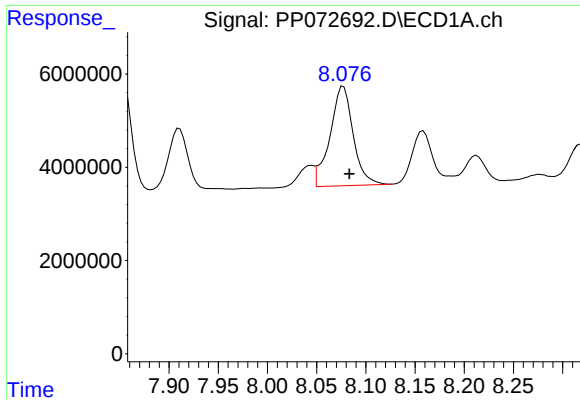
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.006 min
Response: 34027293
Conc: 298.82 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 34441964
Conc: 396.33 ng/ml



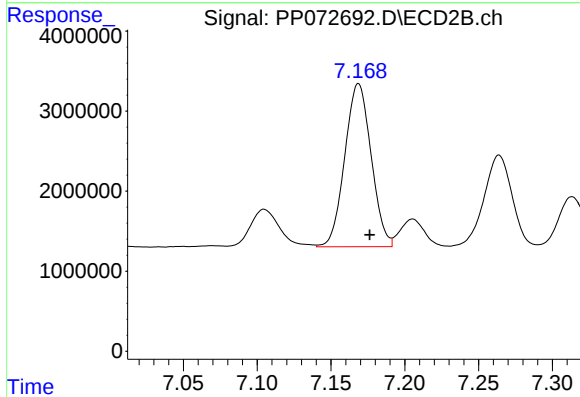
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 35159629
Conc: 327.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-01-06042025MS

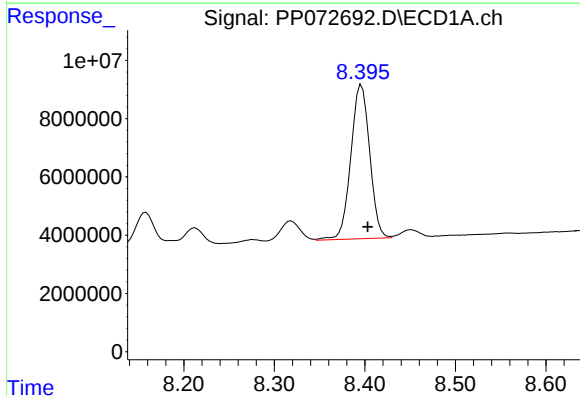
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



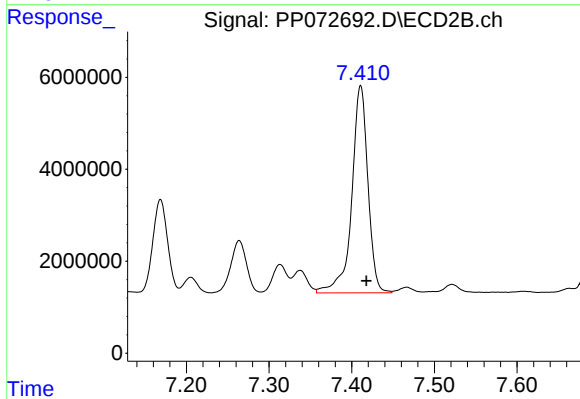
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 25333063
Conc: 351.40 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 76575892
Conc: 323.57 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 61156547
Conc: 352.24 ng/ml