

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
 Data File : PP072709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 20:02
 Operator : YP\AJ
 Sample : PB168325BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168325BS

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 22:46:22 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...	4.500	3.795	45369017	39193788	22.563	24.521
2) SA Decachlor...	10.200	8.809	34912445	28307092	21.430	26.740m
Target Compounds						
3) L1 AR-1016-1	5.651	4.876	28553004	29153093	380.283	474.578
4) L1 AR-1016-2	5.673	4.895	46410594	42386132	433.778	482.816
5) L1 AR-1016-3	5.736	5.071	27309076	23245902	416.519	487.801
6) L1 AR-1016-4	5.833	5.112	23125530	18403210	434.119	483.718
7) L1 AR-1016-5	6.125	5.327	20630369	23469446	421.810	471.043
31) L7 AR-1260-1	7.243	6.358	40512440	41138959	432.849	515.825
32) L7 AR-1260-2	7.496	6.547	58714050	50033694	409.186	493.321
33) L7 AR-1260-3	7.854	6.699	40138721	45927393	352.494	528.494 #
34) L7 AR-1260-4	8.079	7.169	40199064	32529490	374.633	451.229
35) L7 AR-1260-5	8.397	7.411	87587337	75048973	370.094	432.250

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
Data File : PP072709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 20:02
Operator : YP\AJ
Sample : PB168325BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

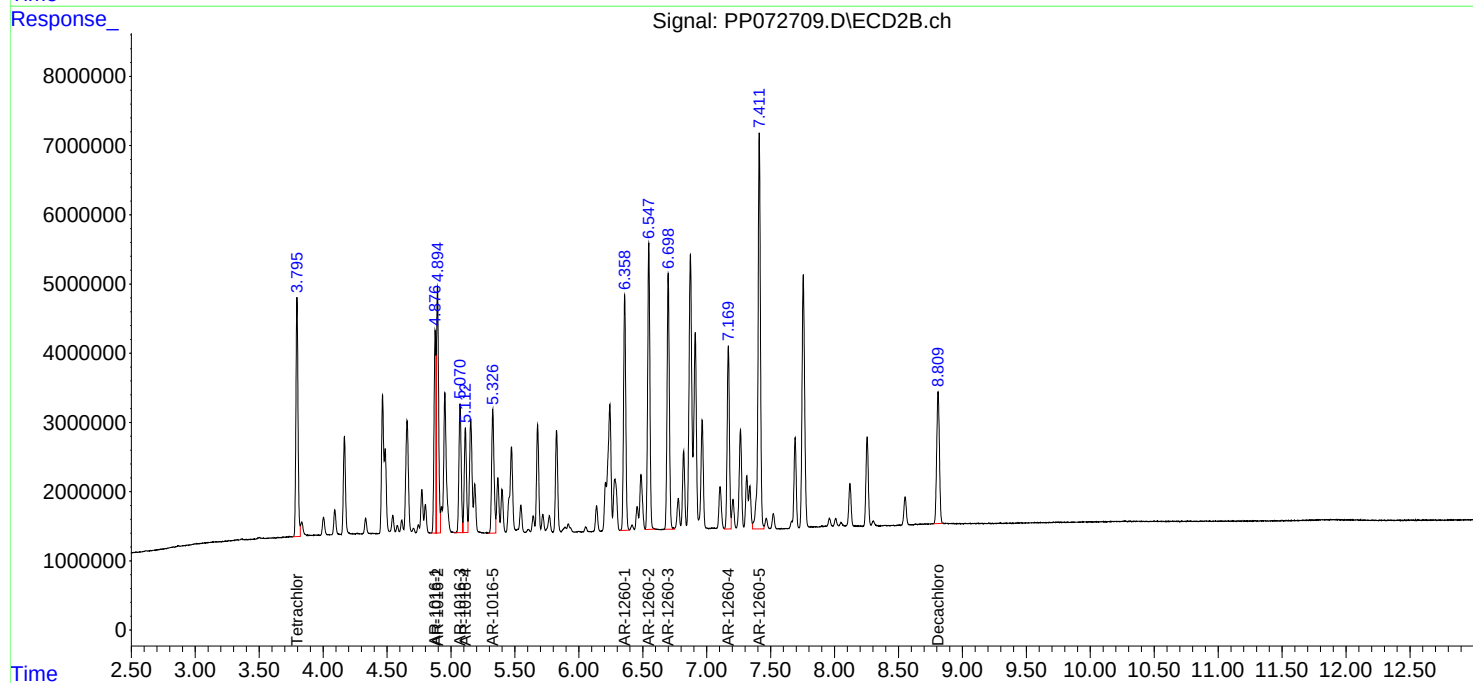
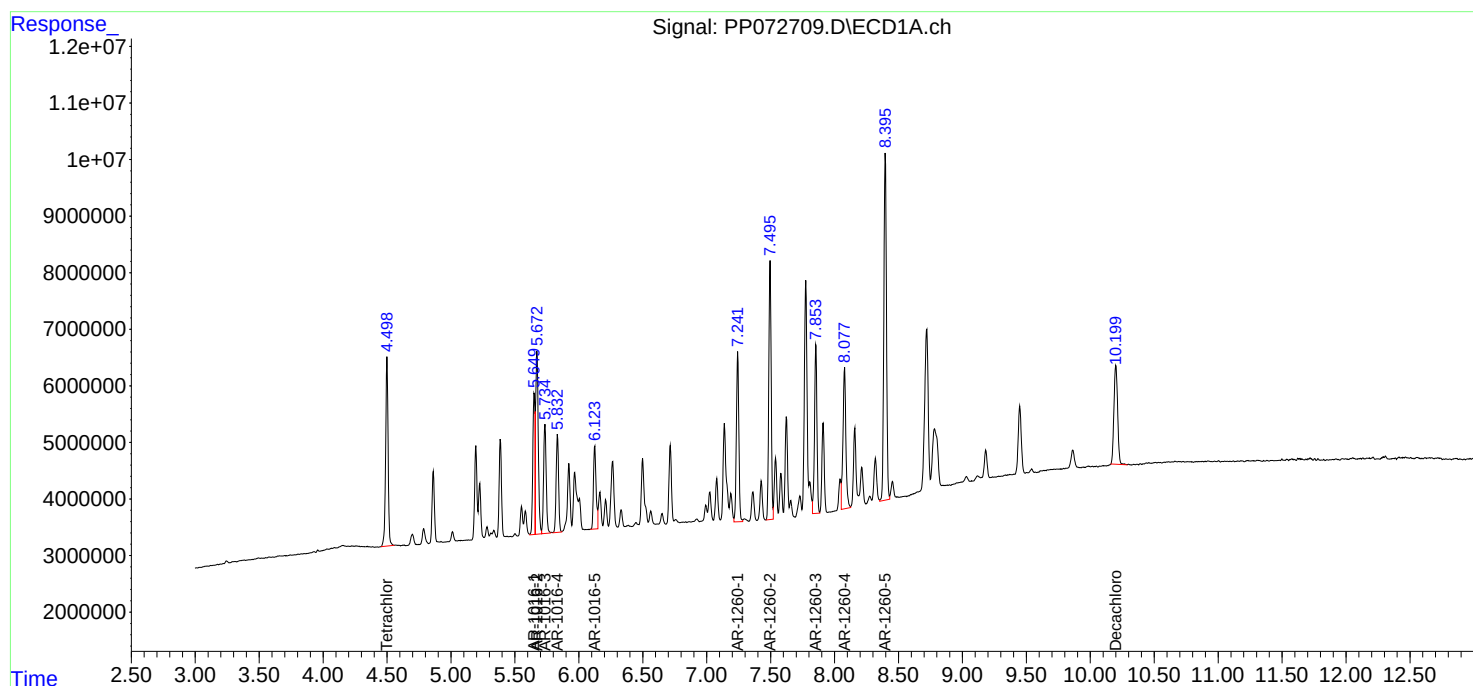
Instrument :
ECD_P
ClientSampleId :
PB168325BS

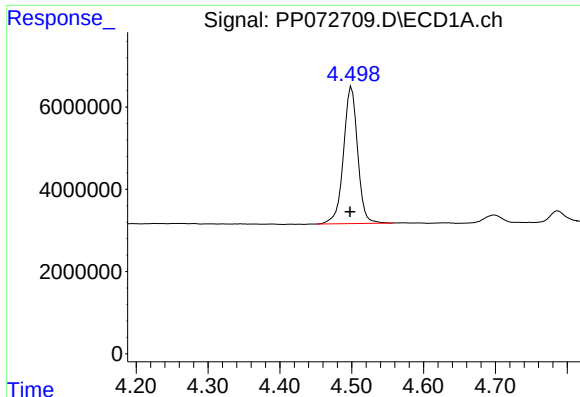
Manual Integrations
APPROVED

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 22:46:22 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





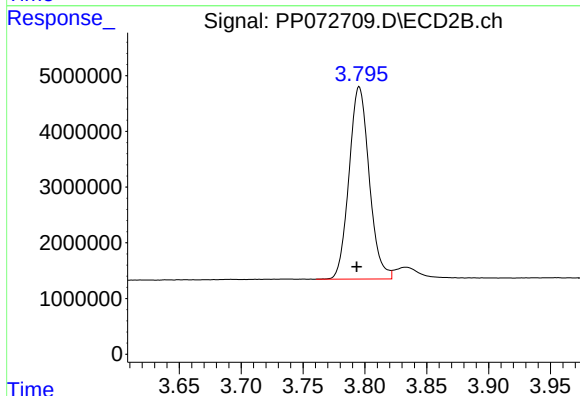
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 45369017
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

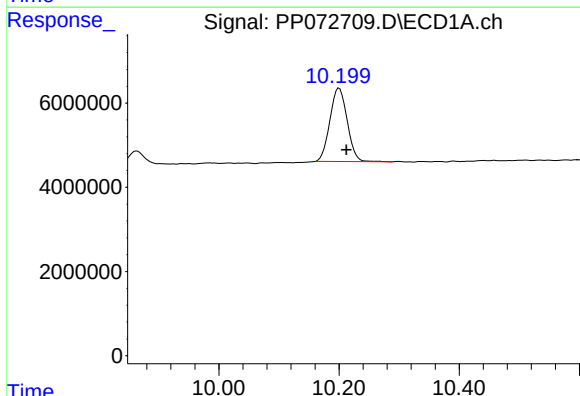
Manual Integrations
APPROVED

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



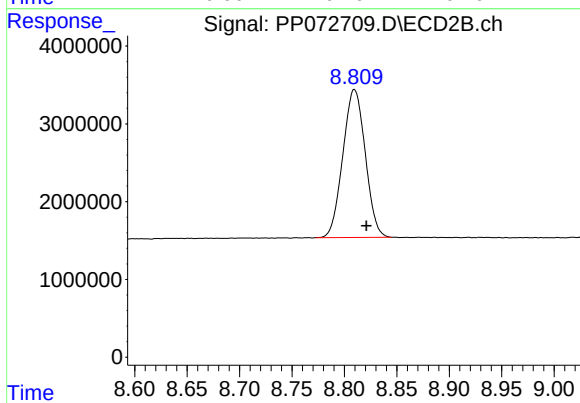
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 39193788
Conc: 24.52 ng/ml



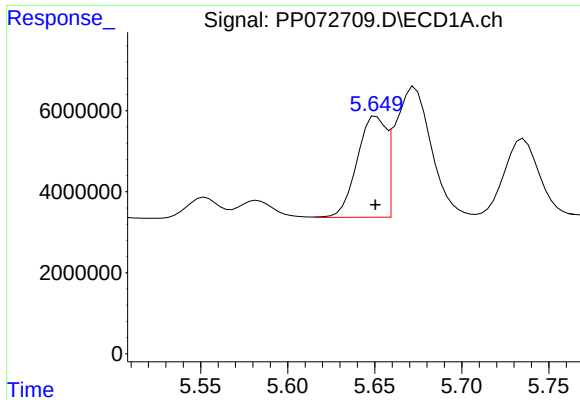
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 34912445
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 28307092
Conc: 26.74 ng/ml m



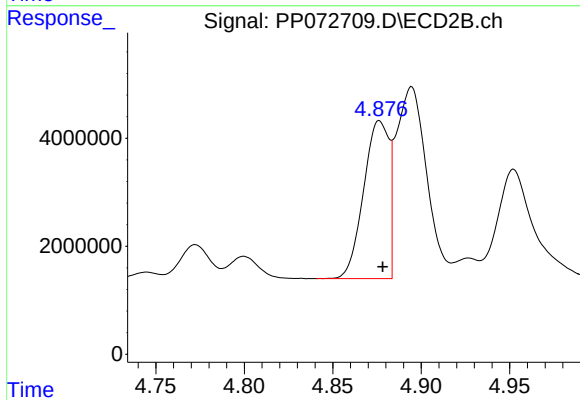
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 28553004
Conc: 380.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

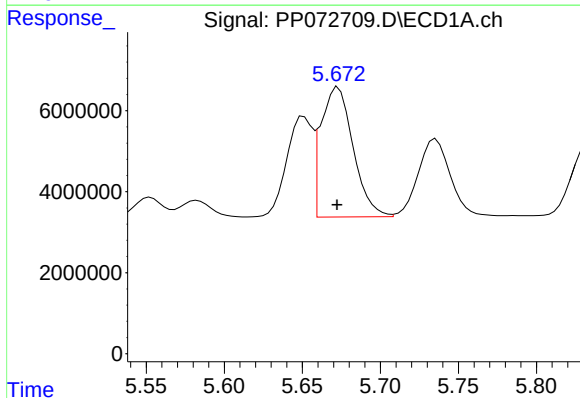
Manual Integrations
APPROVED

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



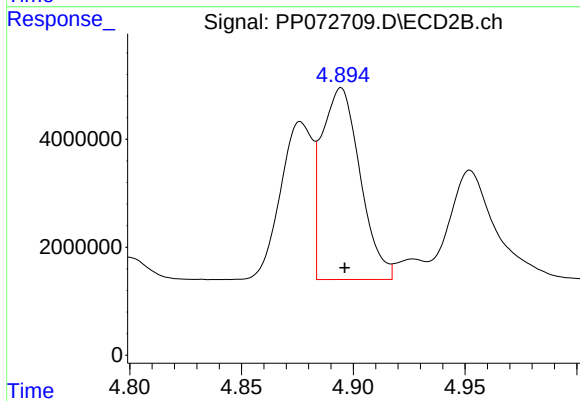
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: -0.002 min
Response: 29153093
Conc: 474.58 ng/ml



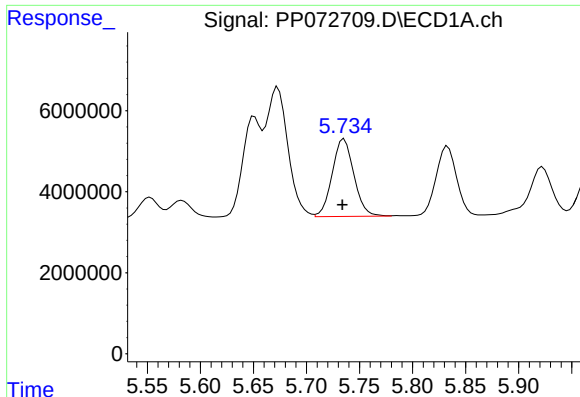
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 46410594
Conc: 433.78 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 42386132
Conc: 482.82 ng/ml



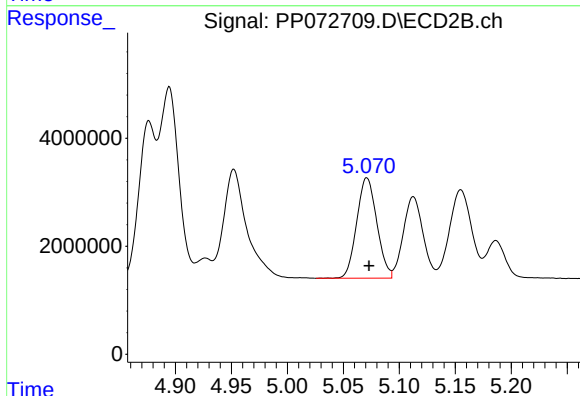
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 27309076
Conc: 416.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

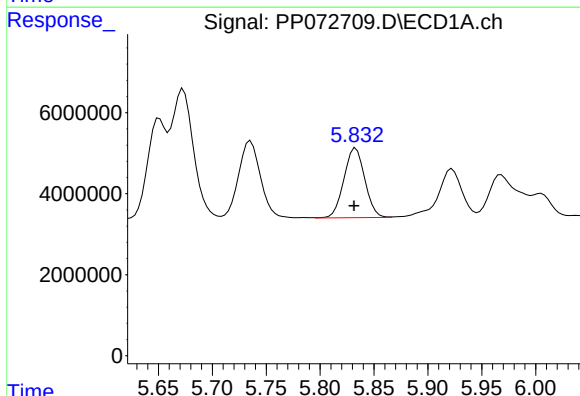
Manual Integrations
APPROVED

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



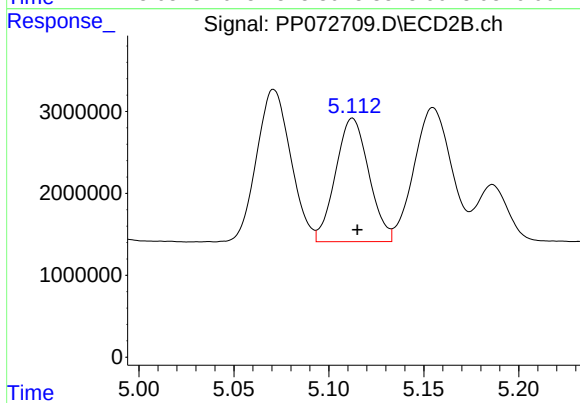
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 23245902
Conc: 487.80 ng/ml



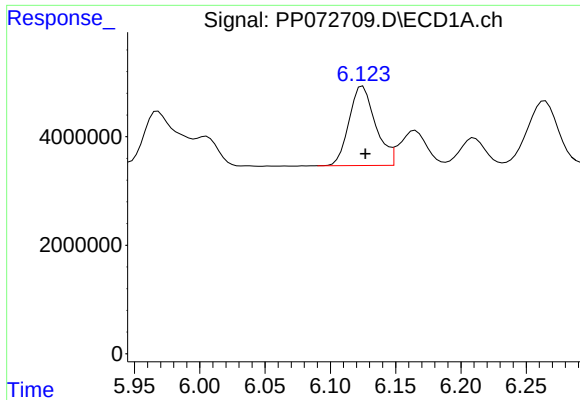
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 23125530
Conc: 434.12 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18403210
Conc: 483.72 ng/ml



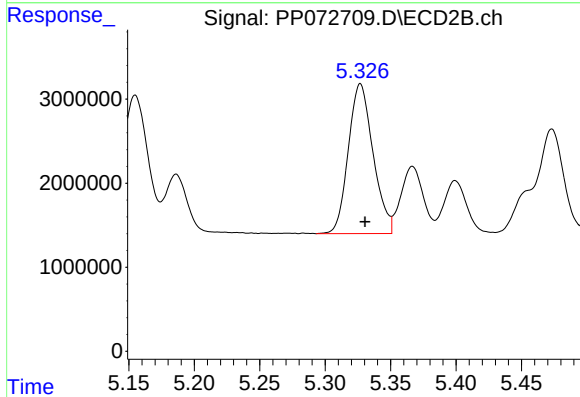
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 20630369
Conc: 421.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

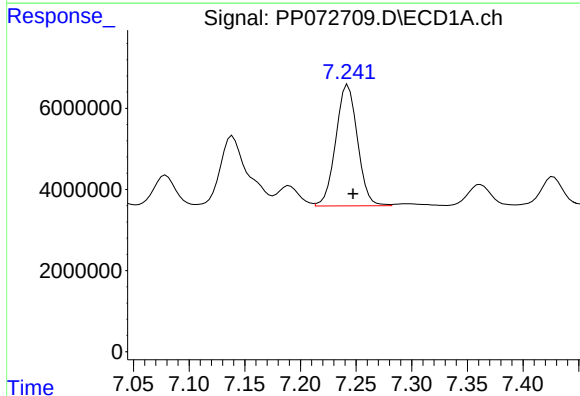
Manual Integrations
APPROVED

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



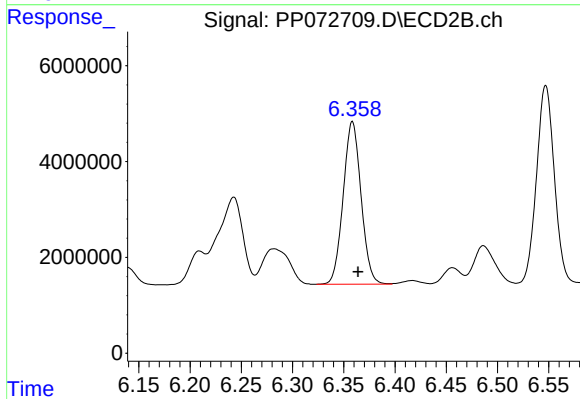
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 23469446
Conc: 471.04 ng/ml



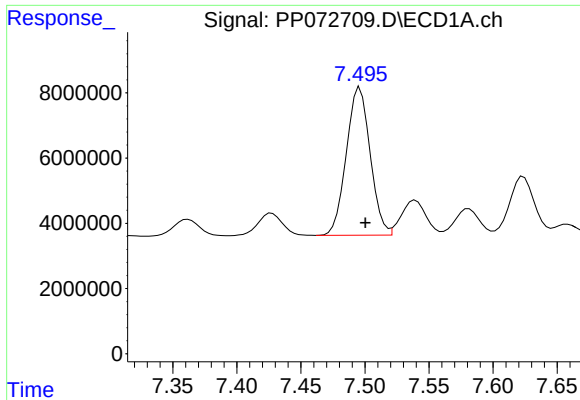
#31 AR-1260-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 40512440
Conc: 432.85 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 41138959
Conc: 515.82 ng/ml



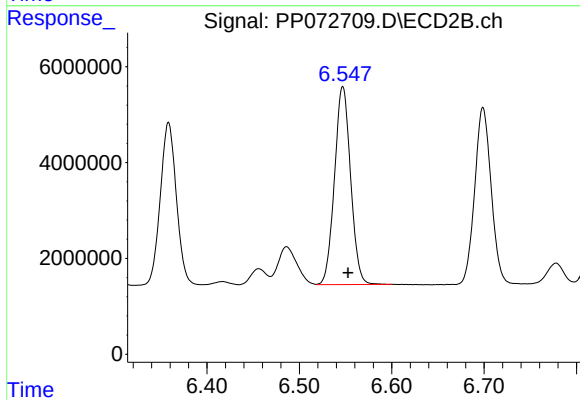
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 58714050
Conc: 409.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

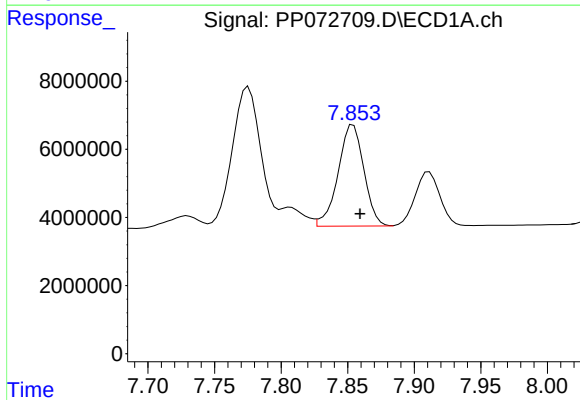
Manual Integrations
APPROVED

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



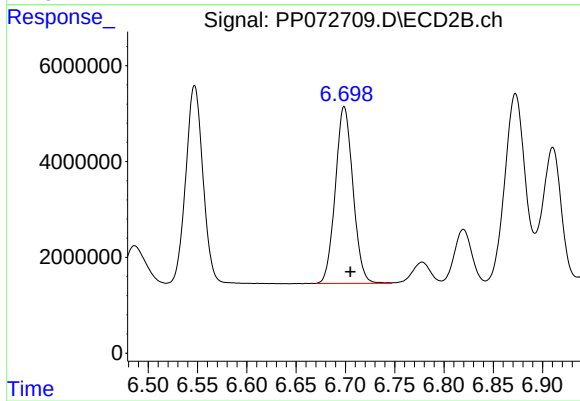
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 50033694
Conc: 493.32 ng/ml



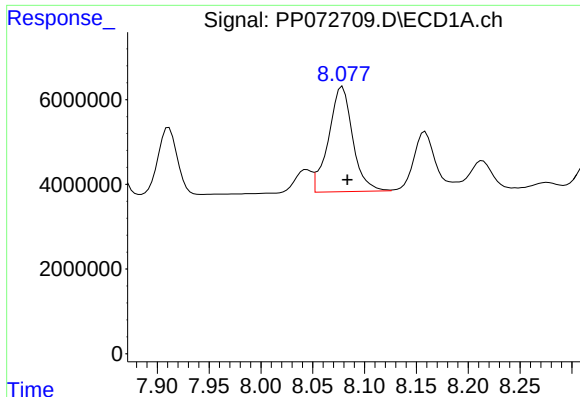
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 40138721
Conc: 352.49 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 45927393
Conc: 528.49 ng/ml



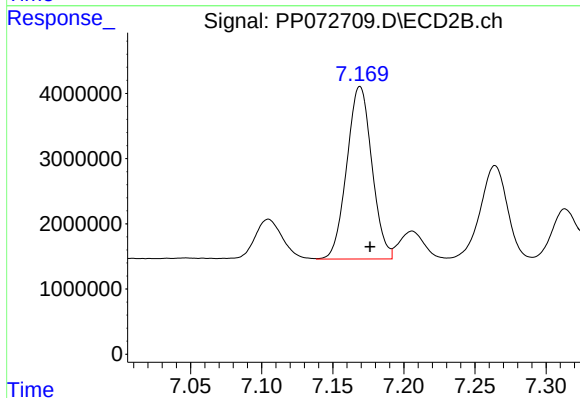
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 40199064
Conc: 374.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BS

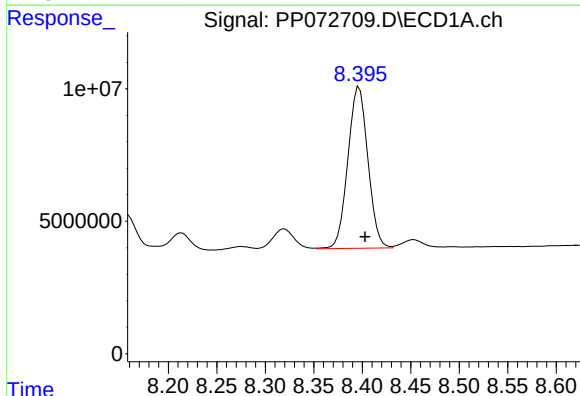
Manual Integrations
APPROVED

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



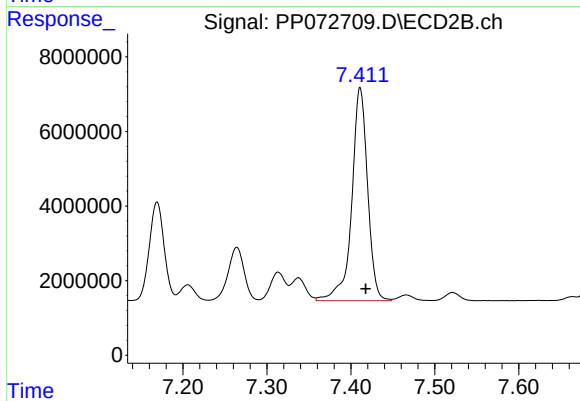
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 32529490
Conc: 451.23 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 87587337
Conc: 370.09 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 75048973
Conc: 432.25 ng/ml