

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 16:26
 Operator : YP\AJ
 Sample : PB168461BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168461BS

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 22:35:01 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	3.792	40162913	33734966	19.974	21.106
2) SA Decachlor...	10.192	8.803	31781854	26939587	19.509m	25.448m#
Target Compounds						
3) L1 AR-1016-1	5.648	4.872	27361246	26401478	364.410	429.785
4) L1 AR-1016-2	5.669	4.890	41842097	39170068	391.078	446.182
5) L1 AR-1016-3	5.731	5.066	25529295	21216547	389.374	445.216
6) L1 AR-1016-4	5.828	5.108	21775656	17056207	408.779	448.313
7) L1 AR-1016-5	6.121	5.322	19163763	21559697	391.823	432.713
31) L7 AR-1260-1	7.238	6.353	35771395	38685589	382.194	485.063 #
32) L7 AR-1260-2	7.491	6.542	53793159	46639916	374.892	459.859
33) L7 AR-1260-3	7.849	6.693	36353271	41634564	319.250	479.096m#
34) L7 AR-1260-4	8.073	7.164	37010752	30562762	344.919	423.947
35) L7 AR-1260-5	8.392	7.406	81482120	71505942	344.297	411.844

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
Data File : PP072920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 16:26
Operator : YP\AJ
Sample : PB168461BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

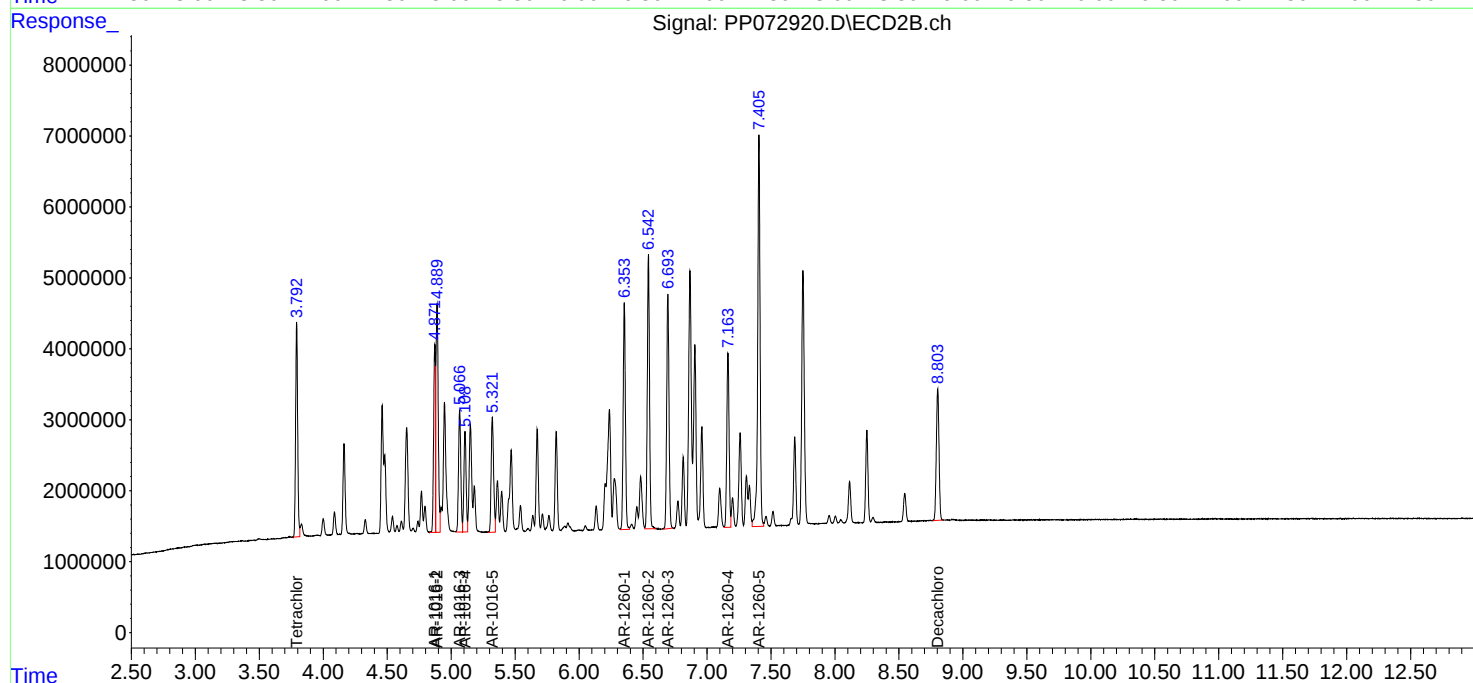
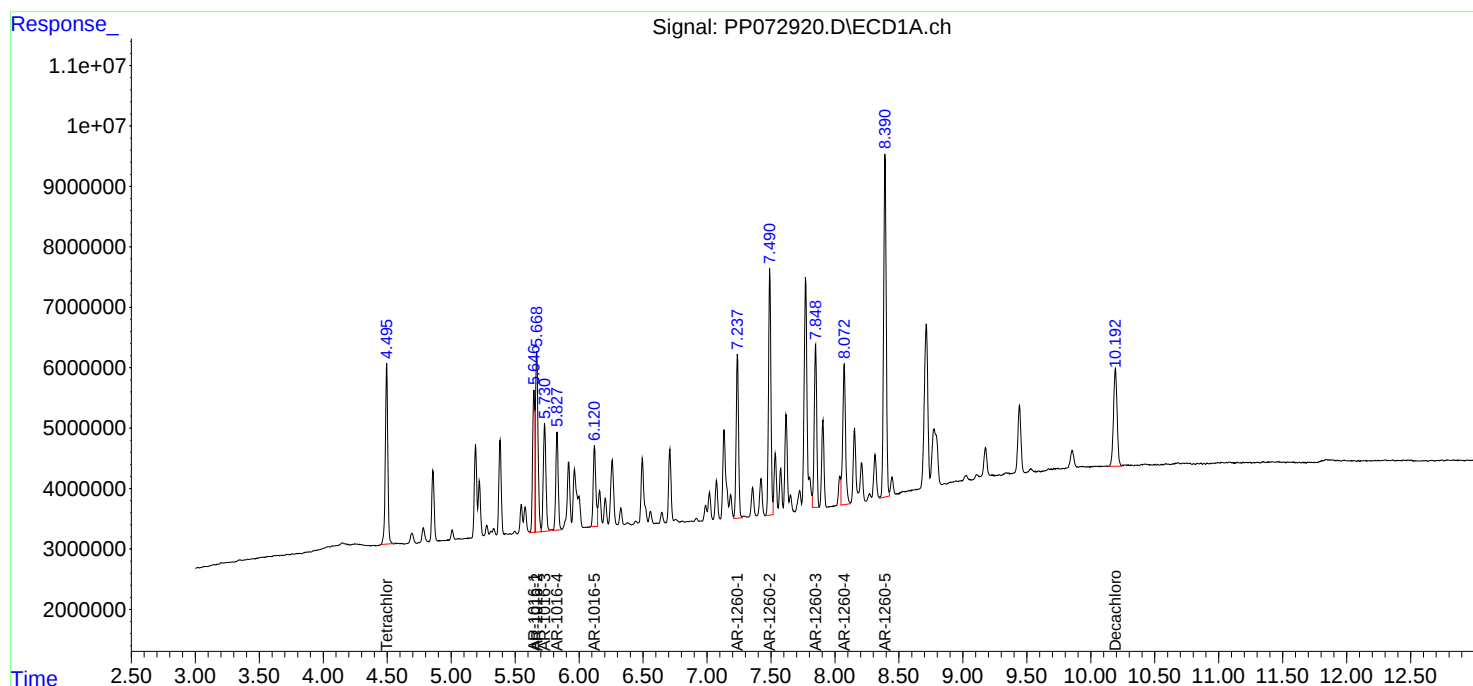
Instrument :
ECD_P
ClientSampleId :
PB168461BS

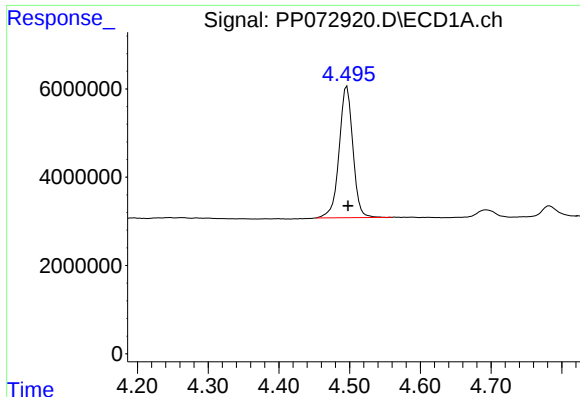
Manual Integrations
APPROVED

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 22:35:01 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





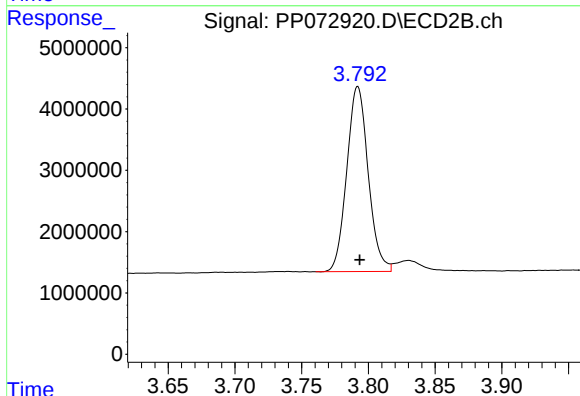
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 40162913
Conc: 19.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168461BS

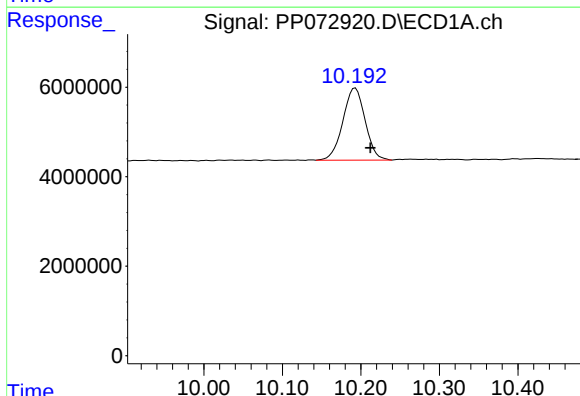
Manual Integrations
APPROVED

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



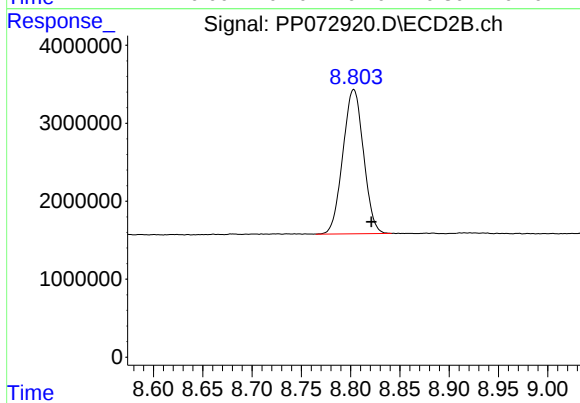
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 33734966
Conc: 21.11 ng/ml



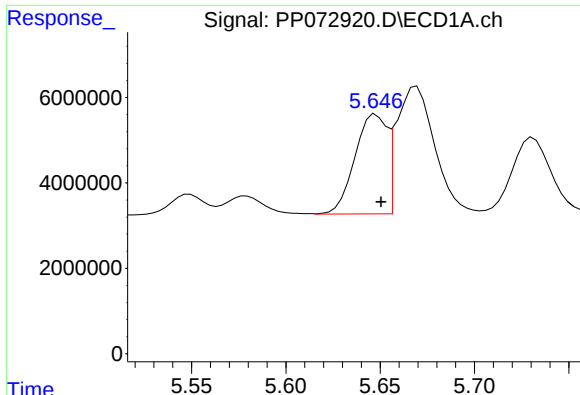
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 31781854
Conc: 19.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 26939587
Conc: 25.45 ng/ml m



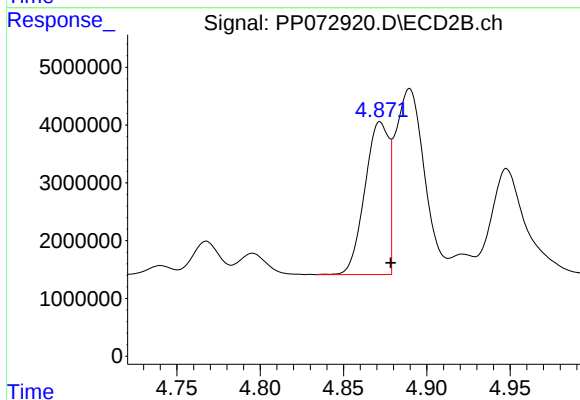
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 27361246
Conc: 364.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168461BS

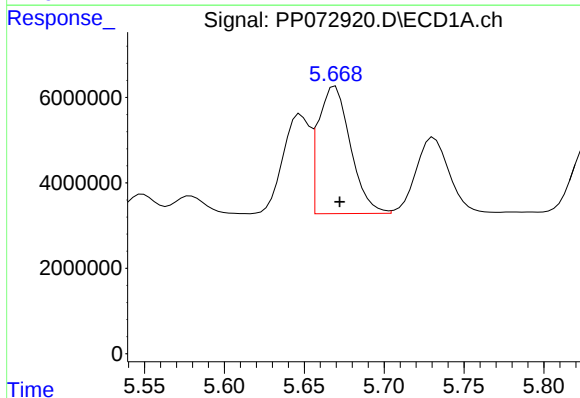
Manual Integrations
APPROVED

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



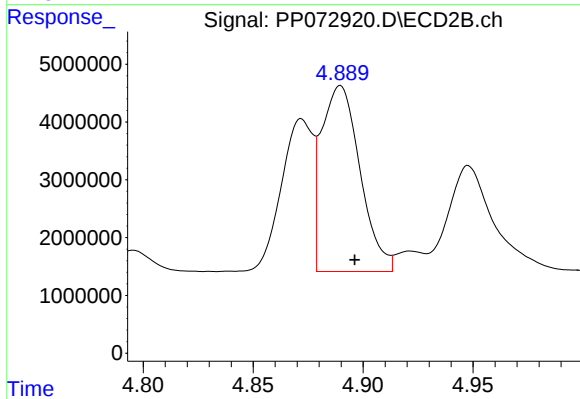
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 26401478
Conc: 429.78 ng/ml



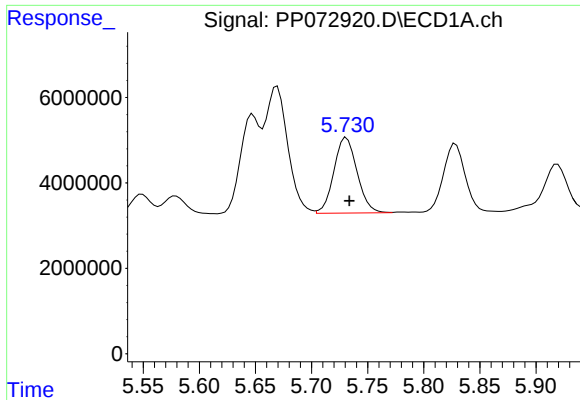
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 41842097
Conc: 391.08 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 39170068
Conc: 446.18 ng/ml



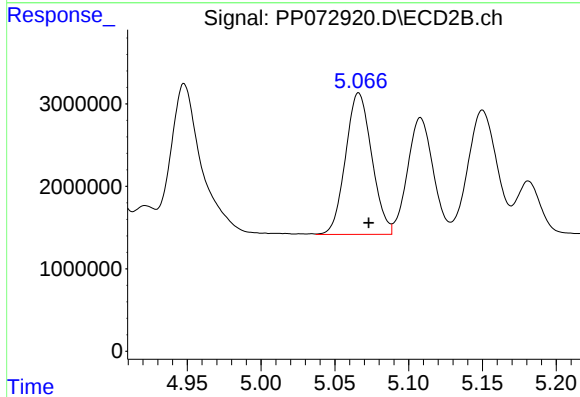
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 25529295
Conc: 389.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168461BS

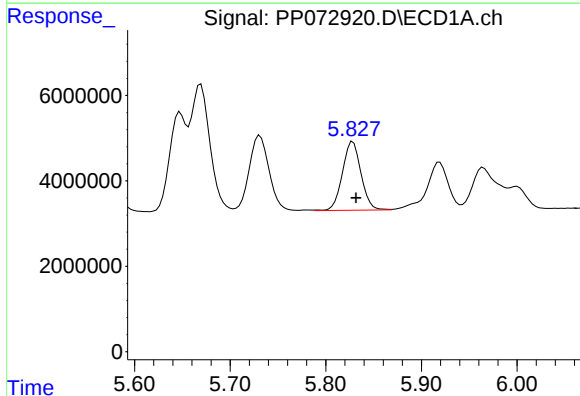
Manual Integrations
APPROVED

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



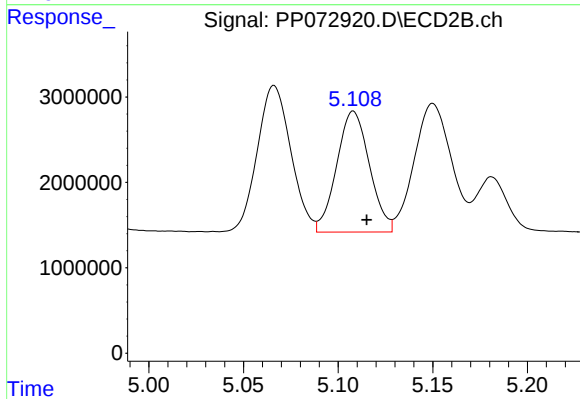
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 21216547
Conc: 445.22 ng/ml



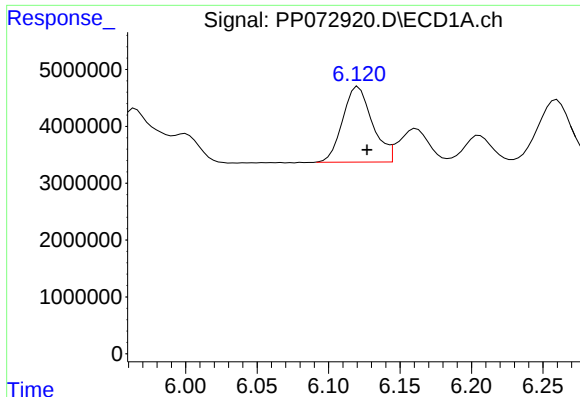
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 21775656
Conc: 408.78 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17056207
Conc: 448.31 ng/ml



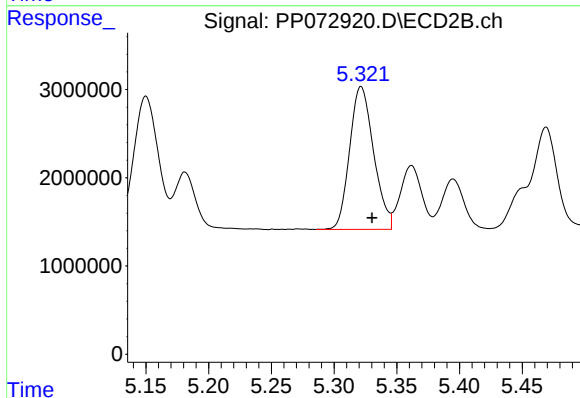
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 19163763
Conc: 391.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168461BS

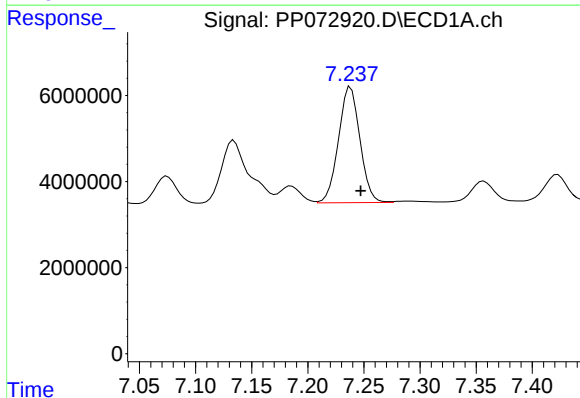
Manual Integrations
APPROVED

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



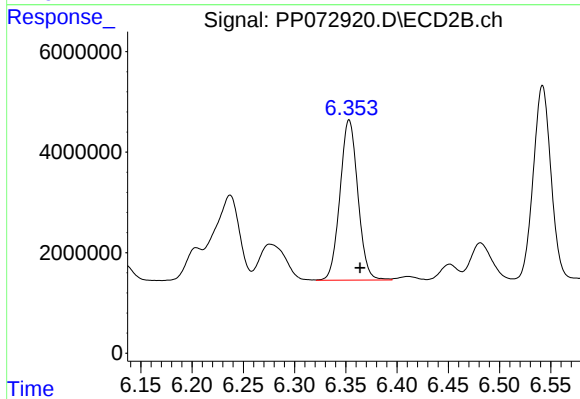
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 21559697
Conc: 432.71 ng/ml



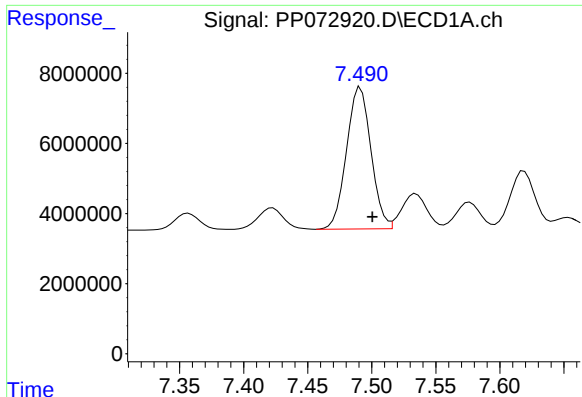
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 35771395
Conc: 382.19 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 38685589
Conc: 485.06 ng/ml



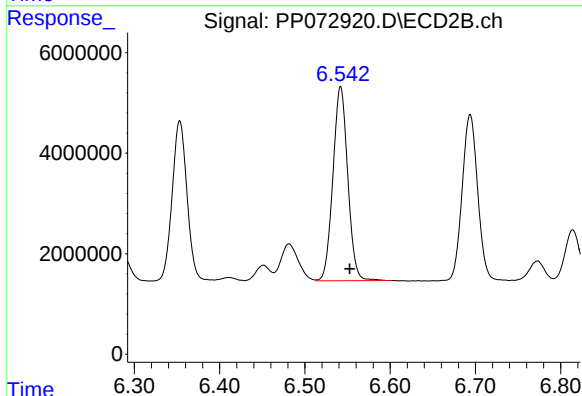
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 53793159
Conc: 374.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168461BS

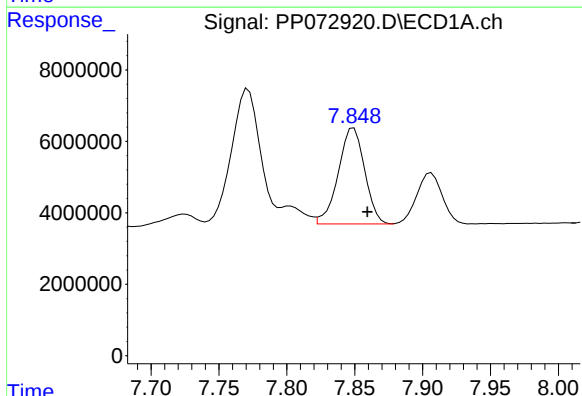
Manual Integrations
APPROVED

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



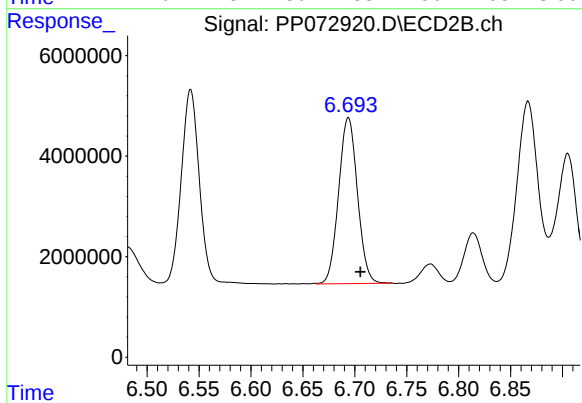
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 46639916
Conc: 459.86 ng/ml



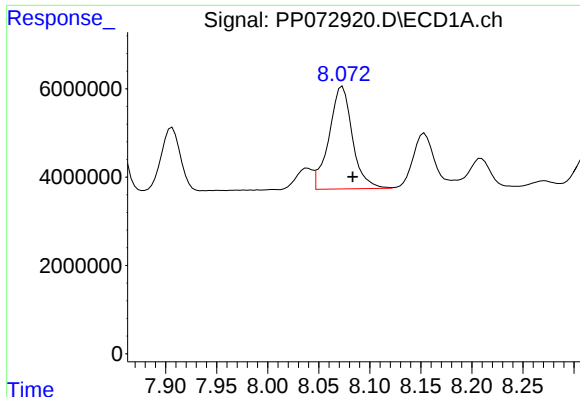
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 36353271
Conc: 319.25 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 41634564
Conc: 479.10 ng/ml m



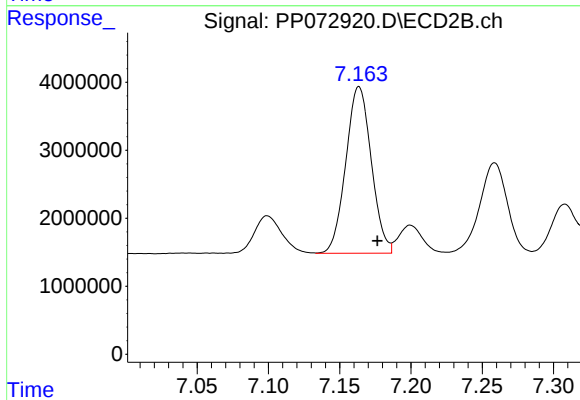
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 37010752
Conc: 344.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168461BS

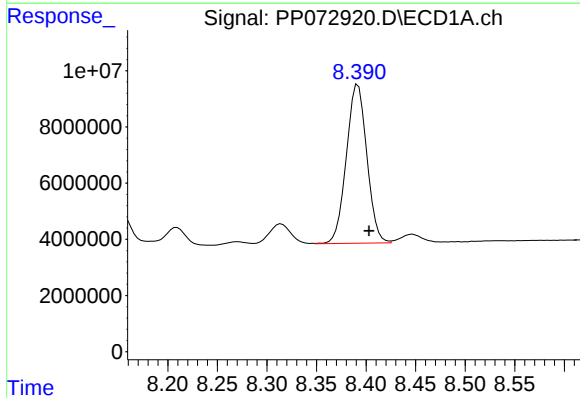
Manual Integrations
APPROVED

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



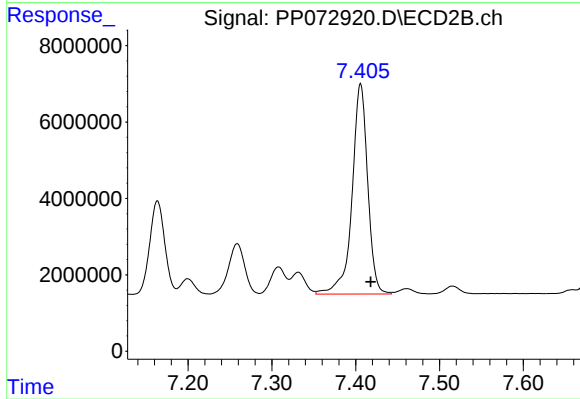
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 30562762
Conc: 423.95 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 81482120
Conc: 344.30 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 71505942
Conc: 411.84 ng/ml