

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 20:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:57:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.802	98213434	75435332	49.537	53.552
2) SA Decachlor...	10.216	8.825	75732629	54596544	52.301	62.250m
Target Compounds						
3) L1 AR-1016-1	5.661	4.885	32501377	28980737	484.735	541.356m
4) L1 AR-1016-2	5.683	4.903	50580481	41356677	492.851	541.575m
5) L1 AR-1016-3	5.745	5.080	30269149	22274037	491.007	527.691
6) L1 AR-1016-4	5.842	5.121	24915250	18368880	485.695	532.648
7) L1 AR-1016-5	6.135	5.336	22985651	24811984	476.501	558.234
31) L7 AR-1260-1	7.253	6.368	45500601	41215179	473.843	570.064
32) L7 AR-1260-2	7.506	6.557	68071355	50226128	475.766	574.266
33) L7 AR-1260-3	7.865	6.709	55672926	44526936	496.618	568.036
34) L7 AR-1260-4	8.089	7.180	54236378	36393952	480.543	576.669
35) L7 AR-1260-5	8.407	7.422	116.6E6	89459752	514.771	593.324

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
Data File : PP072027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 20:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

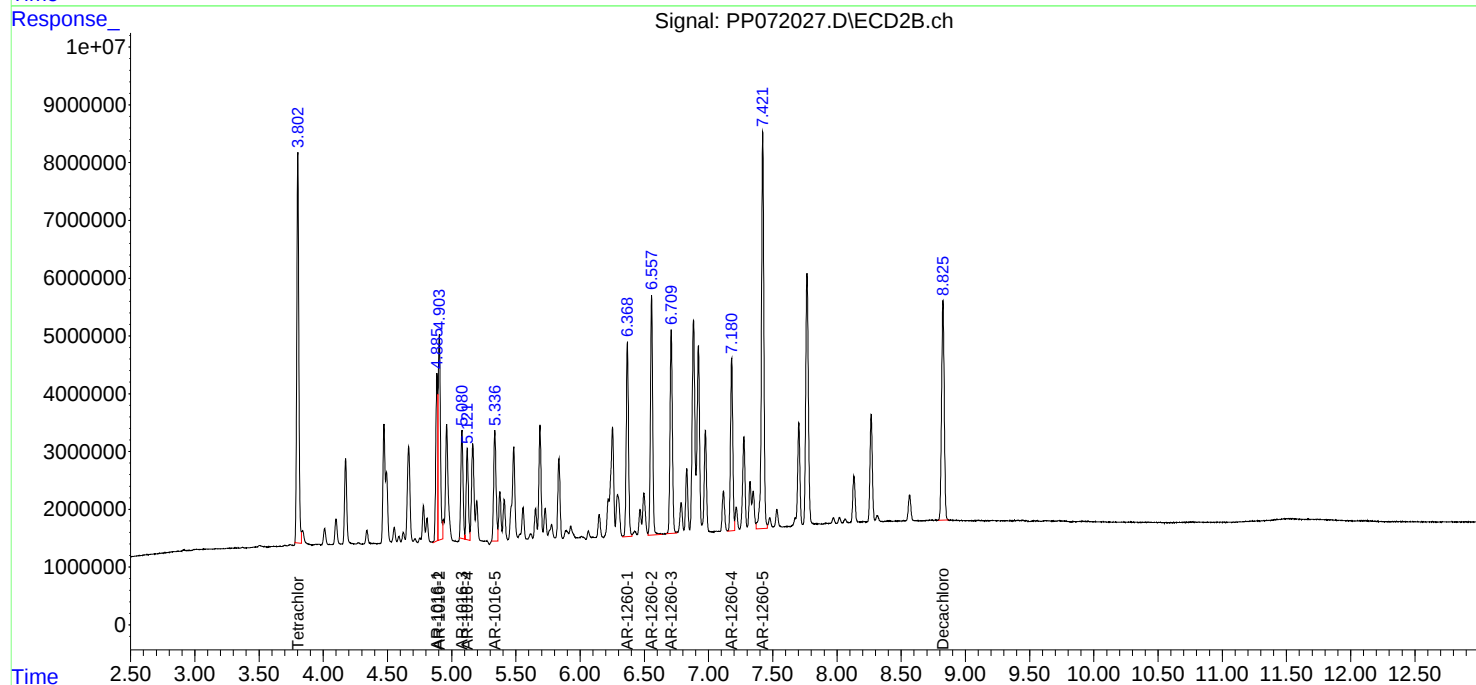
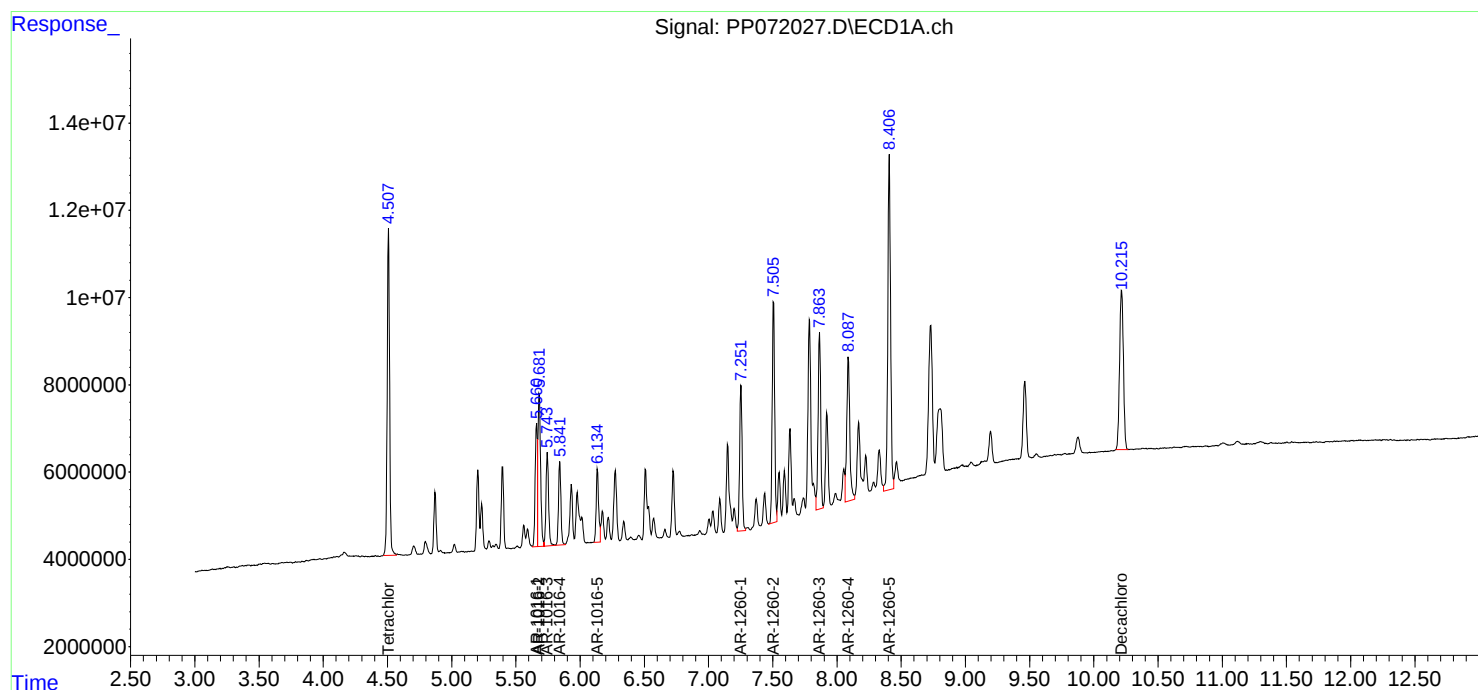
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

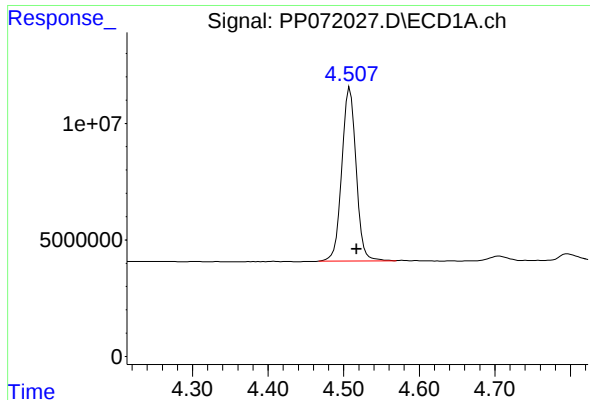
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:57:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





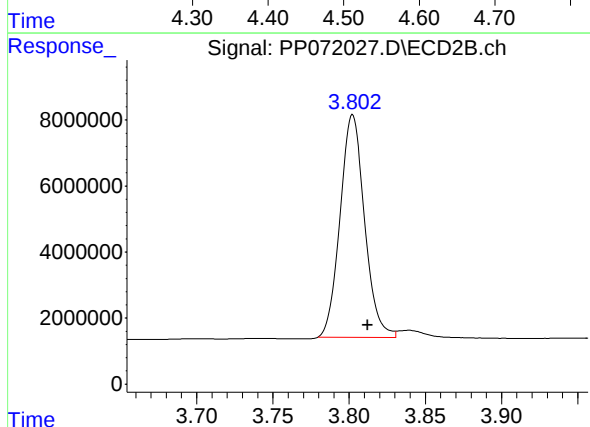
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 98213434
Conc: 49.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

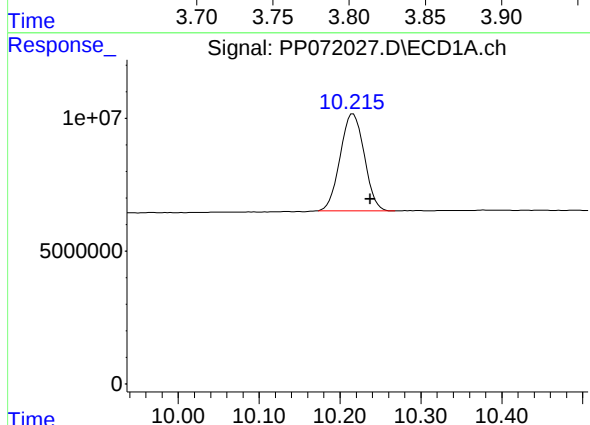
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/16/2025



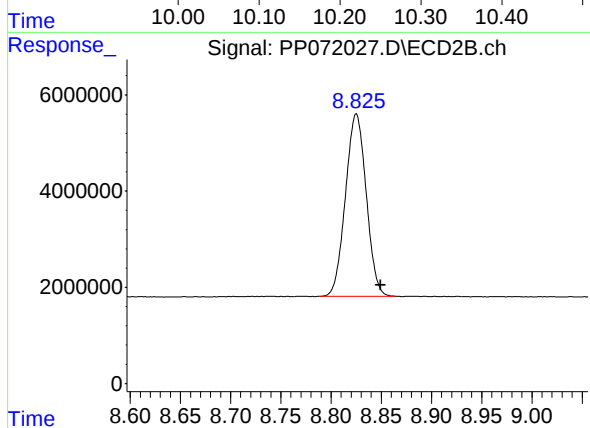
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 75435332
Conc: 53.55 ng/ml



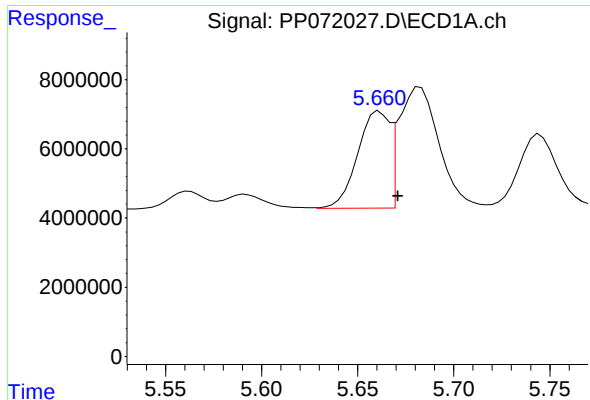
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 75732629
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 54596544
Conc: 62.25 ng/ml m



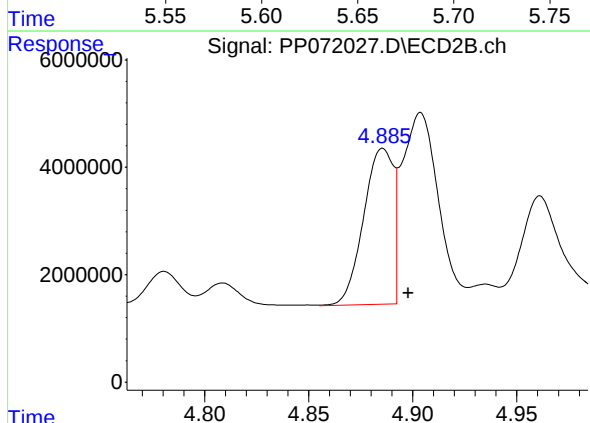
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 32501377
Conc: 484.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

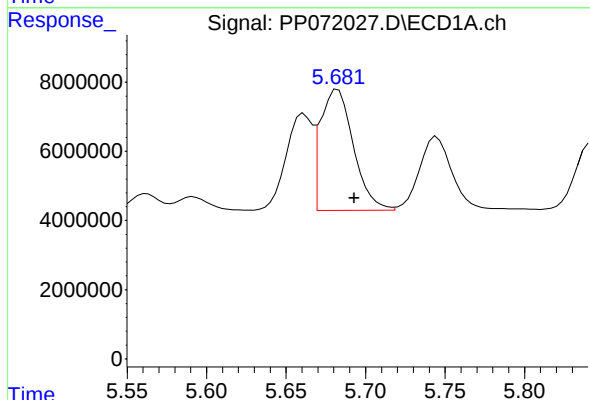
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/16/2025



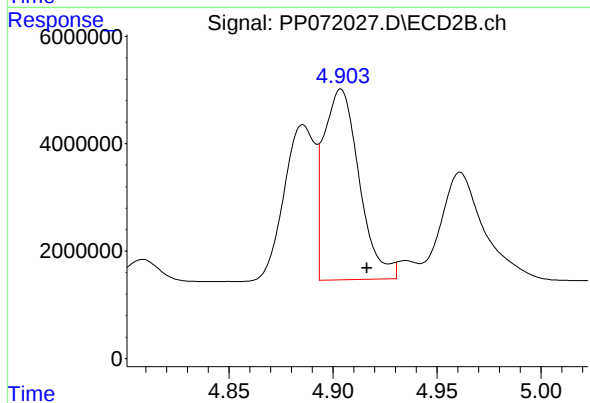
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 28980737
Conc: 541.36 ng/ml



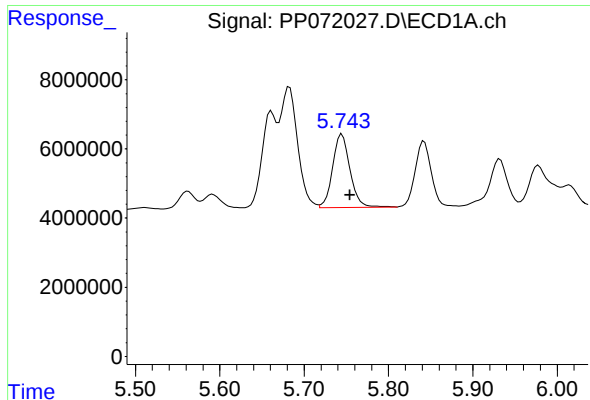
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 50580481
Conc: 492.85 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 41356677
Conc: 541.58 ng/ml



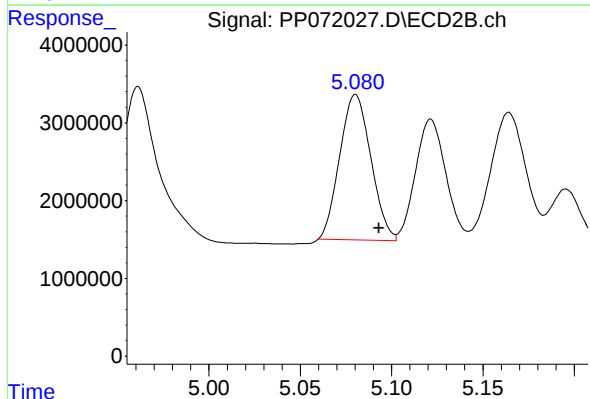
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 30269149
Conc: 491.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

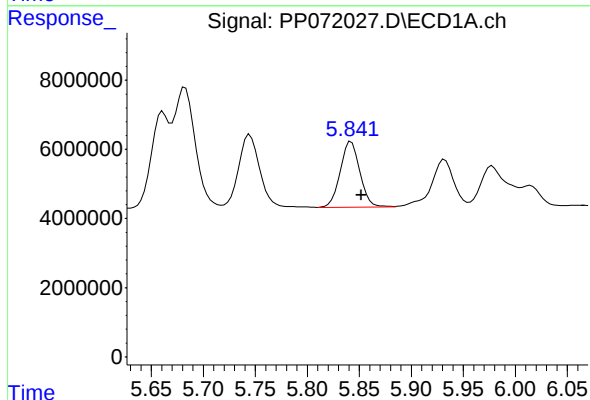
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/16/2025



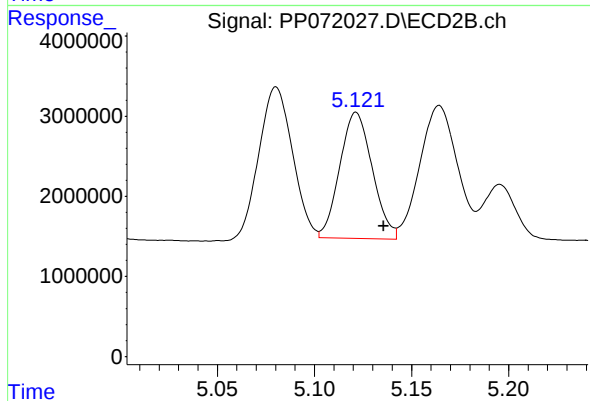
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 22274037
Conc: 527.69 ng/ml



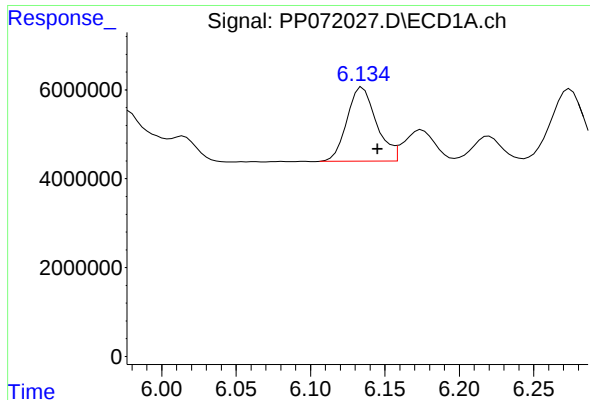
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 24915250
Conc: 485.69 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 18368880
Conc: 532.65 ng/ml



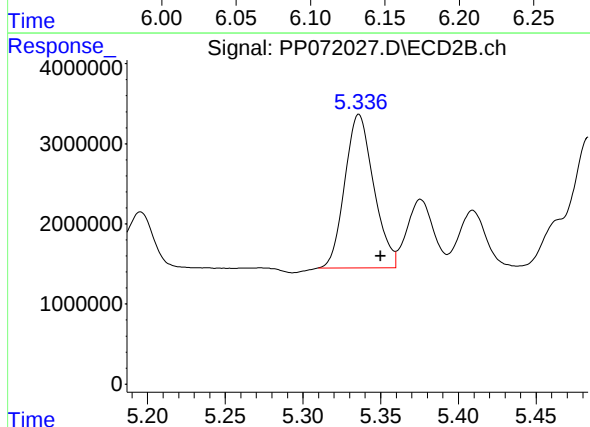
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 22985651
Conc: 476.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

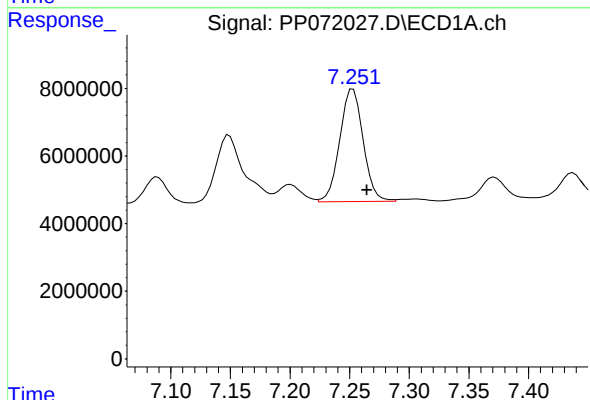
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/16/2025



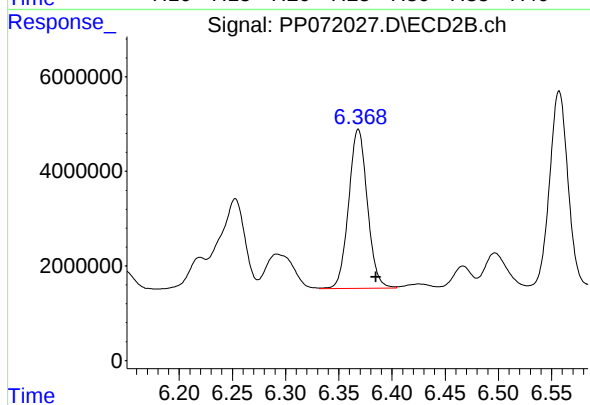
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 24811984
Conc: 558.23 ng/ml



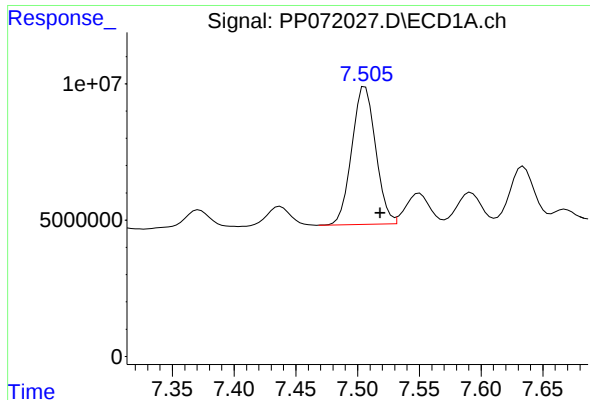
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.012 min
Response: 45500601
Conc: 473.84 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 41215179
Conc: 570.06 ng/ml



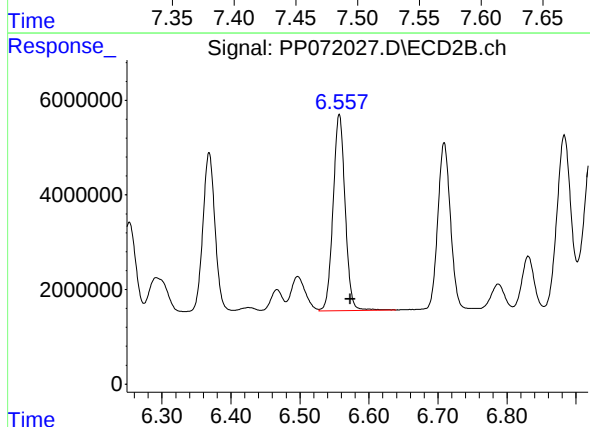
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 68071355
Conc: 475.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

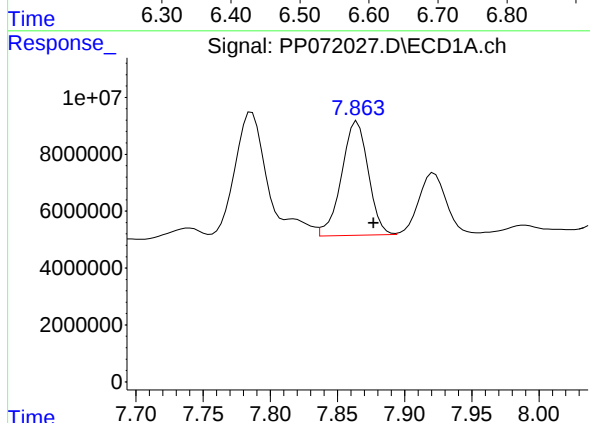
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/16/2025



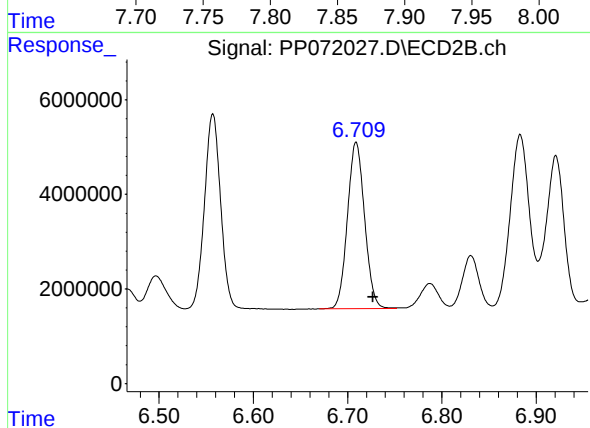
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 50226128
Conc: 574.27 ng/ml



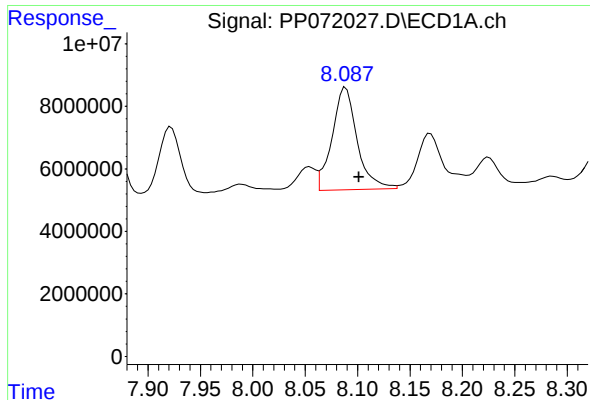
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 55672926
Conc: 496.62 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 44526936
Conc: 568.04 ng/ml



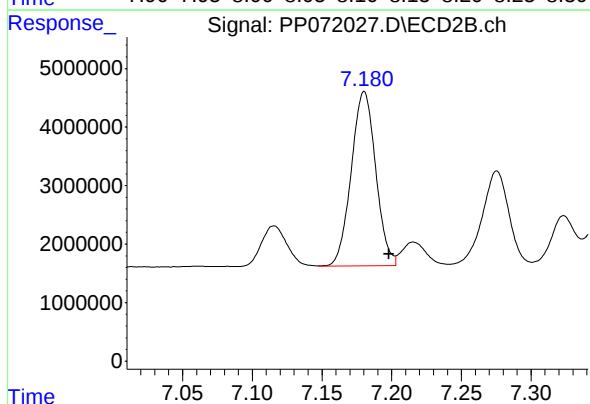
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 54236378
Conc: 480.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

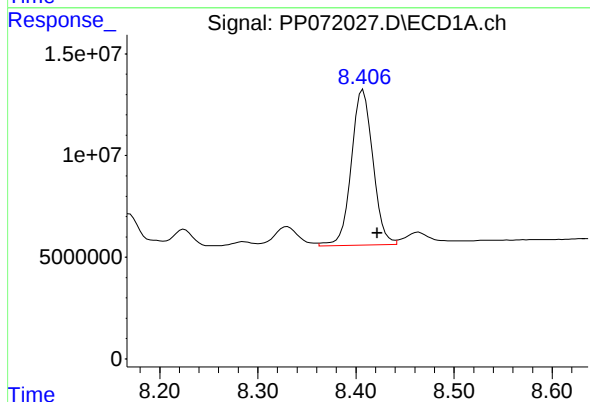
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2025
Supervised By :mohammad ahmed 05/16/2025



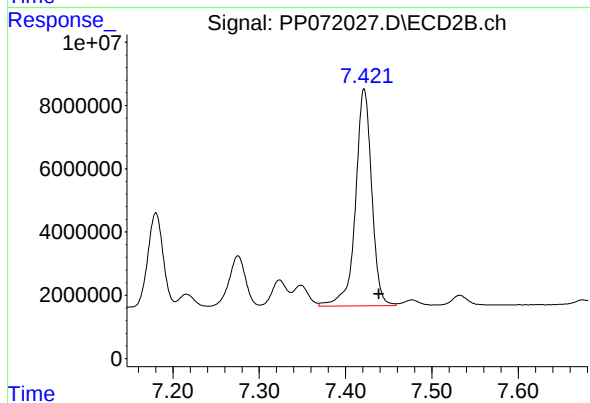
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 36393952
Conc: 576.67 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.014 min
Response: 116633387
Conc: 514.77 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 89459752
Conc: 593.32 ng/ml