

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 17:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:26:05 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...	4.510	3.805	96896447	74207672	48.873	52.680
2) SA Decachlor...	10.225	8.834	70335457	45290832	48.574	51.640
Target Compounds						
3) L1 AR-1016-1	5.664	4.889	32915180	26974495	490.906	503.880m
4) L1 AR-1016-2	5.686	4.908	49978493	40710671	486.985	533.115m
5) L1 AR-1016-3	5.748	5.084	29853329	21812898	484.262	516.766
6) L1 AR-1016-4	5.845	5.126	25171387	18003684	490.688	522.059
7) L1 AR-1016-5	6.138	5.341	23255169	22862171	482.088	514.366
31) L7 AR-1260-1	7.257	6.374	45174019	36625258	470.442	506.579
32) L7 AR-1260-2	7.510	6.563	68391036	43780476	478.000	500.569
33) L7 AR-1260-3	7.869	6.716	52998766	40018387	472.764	510.520
34) L7 AR-1260-4	8.093	7.187	49267095	32787902	436.514	519.531
35) L7 AR-1260-5	8.413	7.429	104.4E6	77108760	460.613	511.408

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
Data File : PP071847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2025 17:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

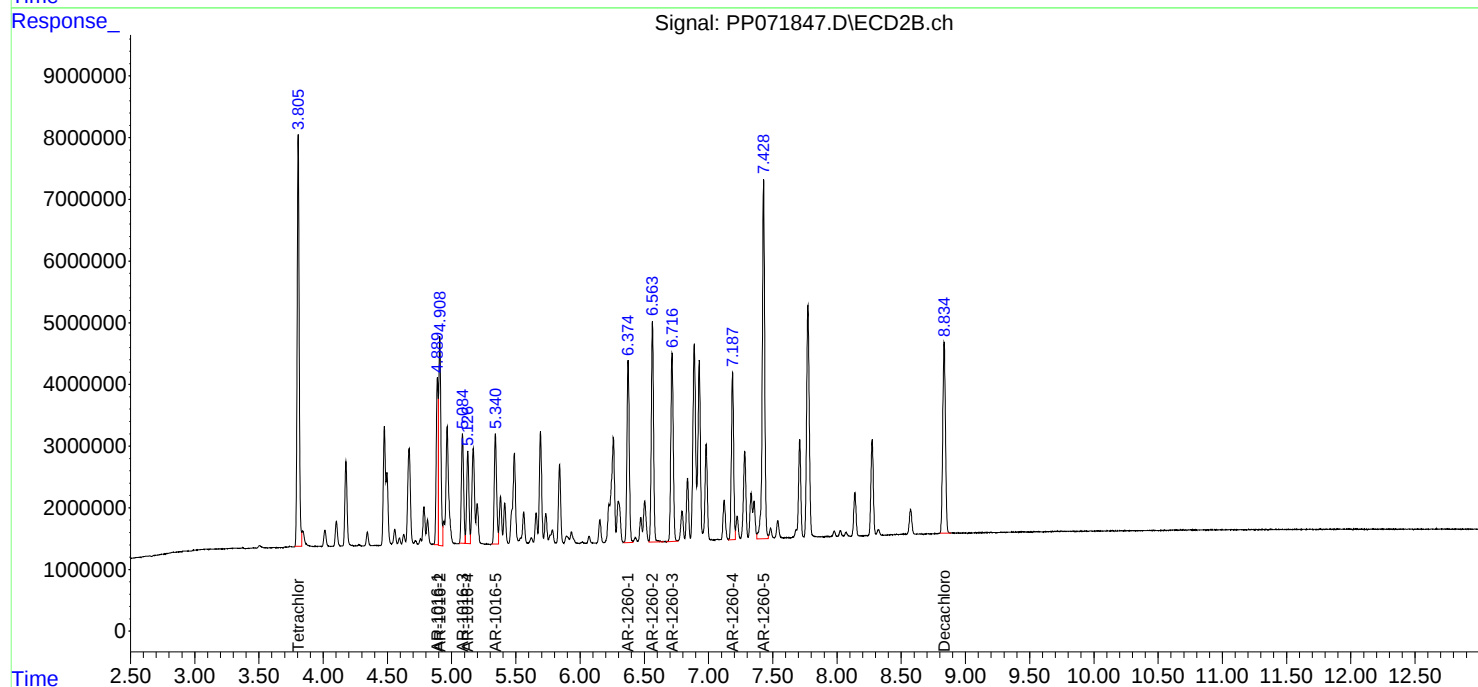
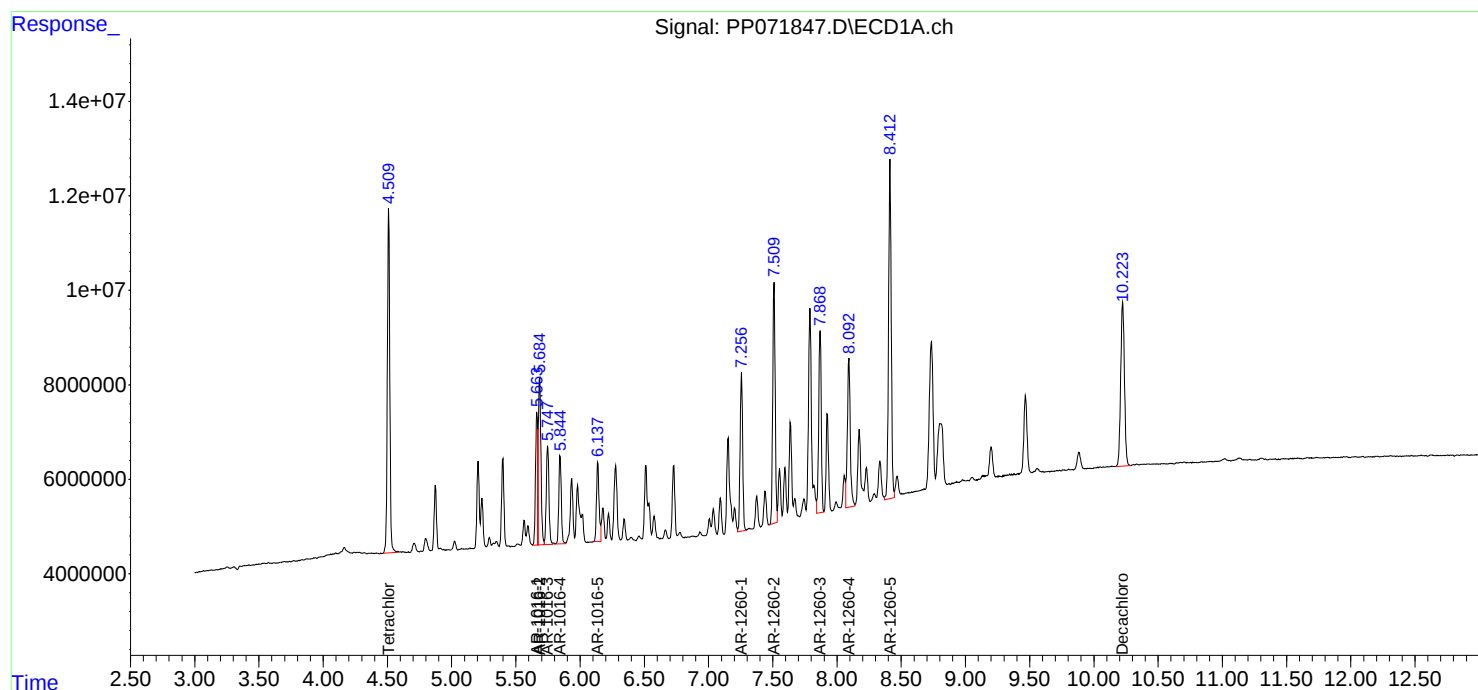
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

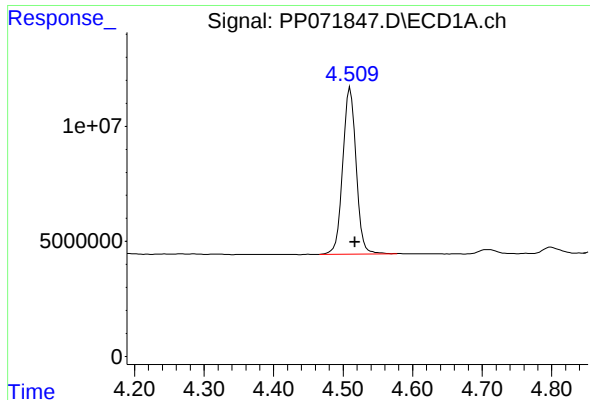
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:26:05 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





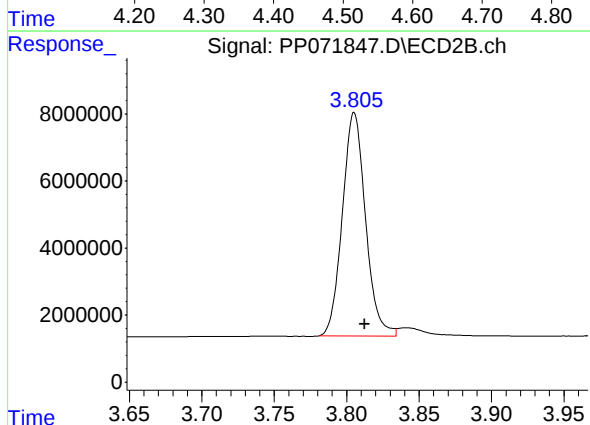
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 96896447
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

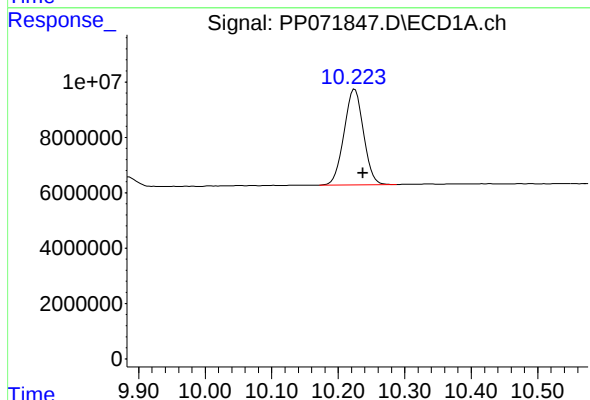
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025



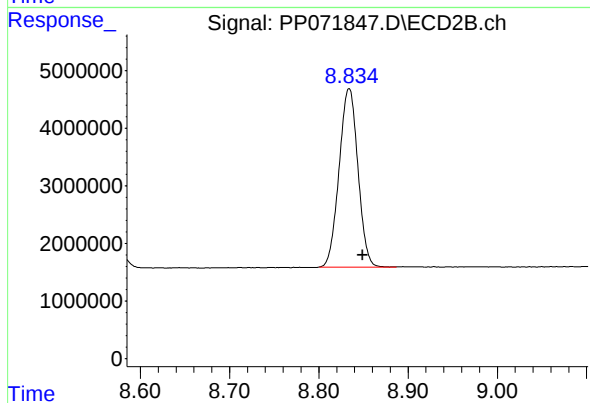
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 74207672
Conc: 52.68 ng/ml



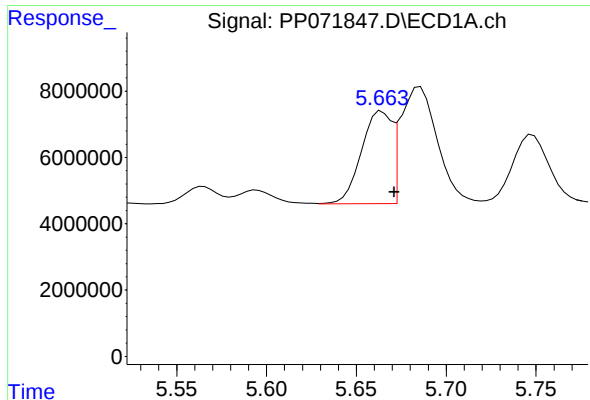
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.013 min
Response: 70335457
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 45290832
Conc: 51.64 ng/ml



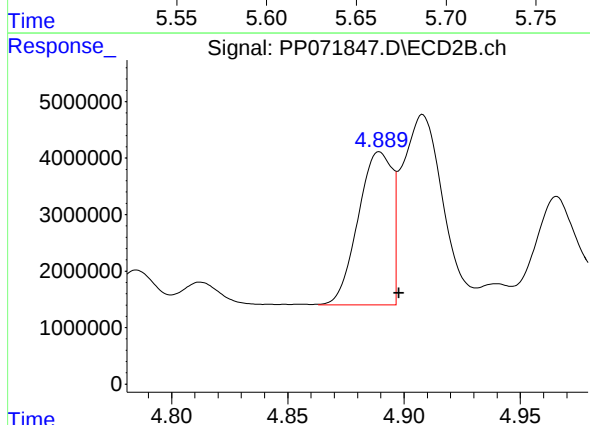
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 32915180
Conc: 490.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

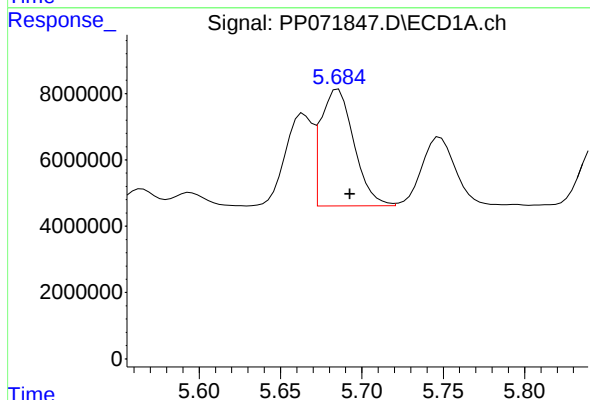
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025



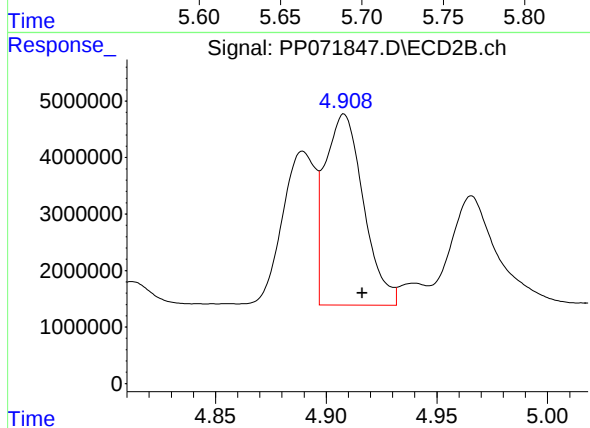
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 26974495
Conc: 503.88 ng/ml m



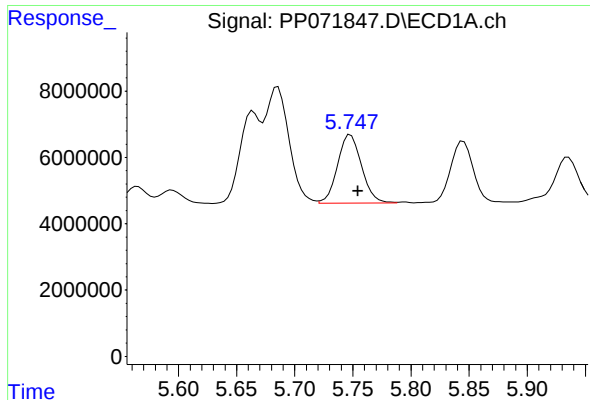
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 49978493
Conc: 486.99 ng/ml



#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 40710671
Conc: 533.12 ng/ml m



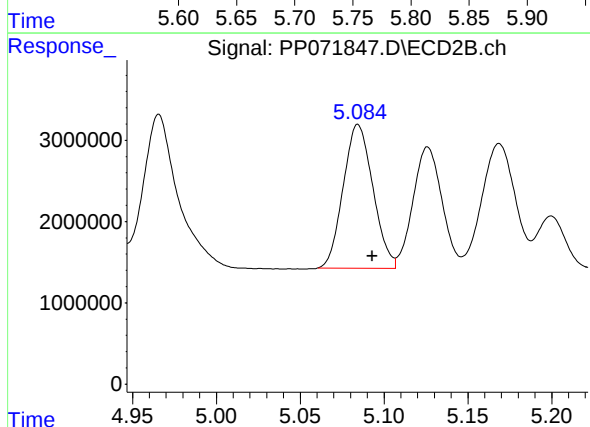
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 29853329
Conc: 484.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

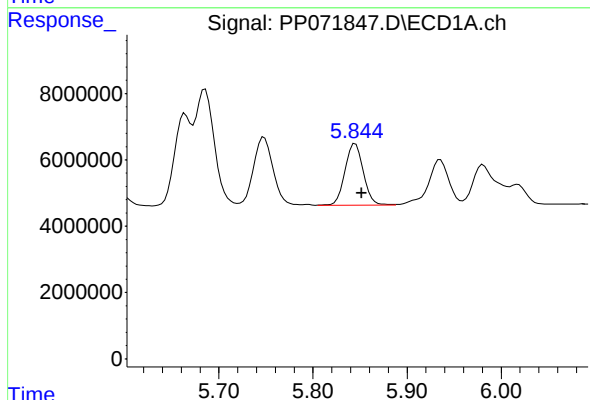
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025



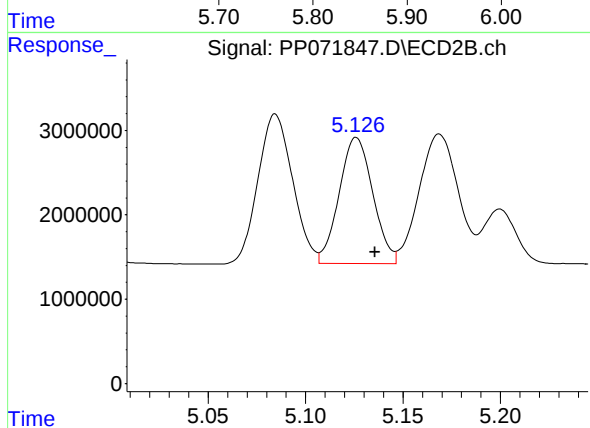
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 21812898
Conc: 516.77 ng/ml



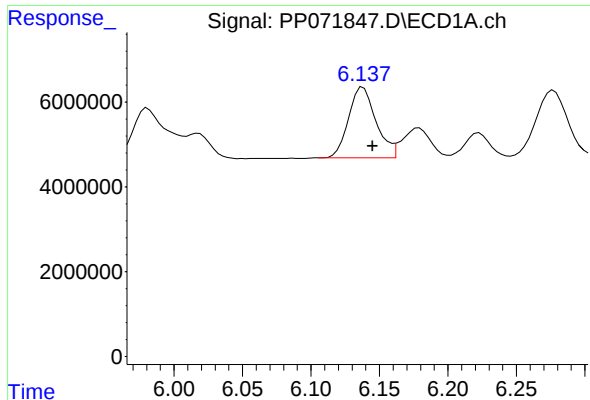
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 25171387
Conc: 490.69 ng/ml



#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 18003684
Conc: 522.06 ng/ml



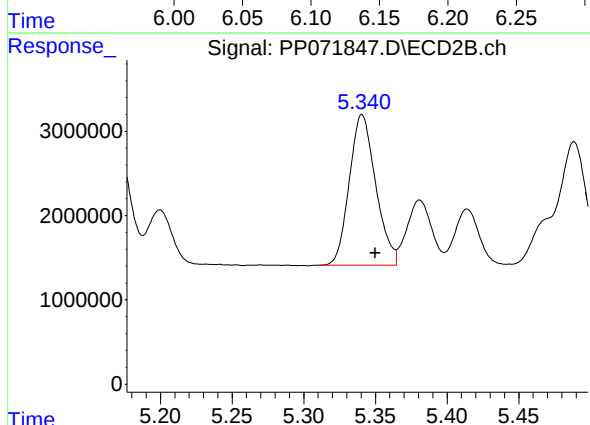
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 23255169
Conc: 482.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

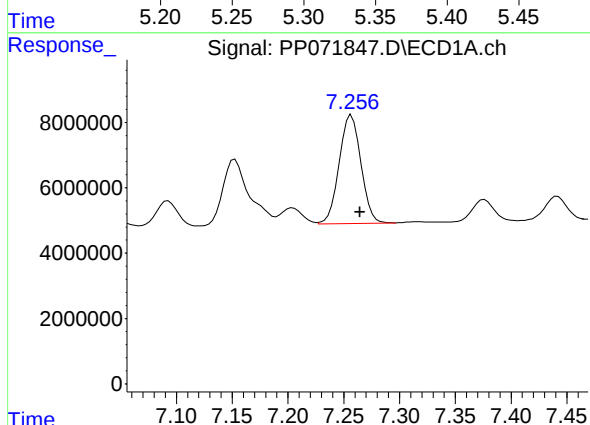
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025



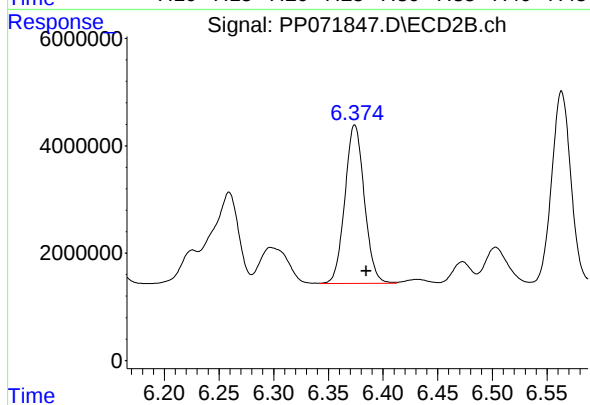
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 22862171
Conc: 514.37 ng/ml



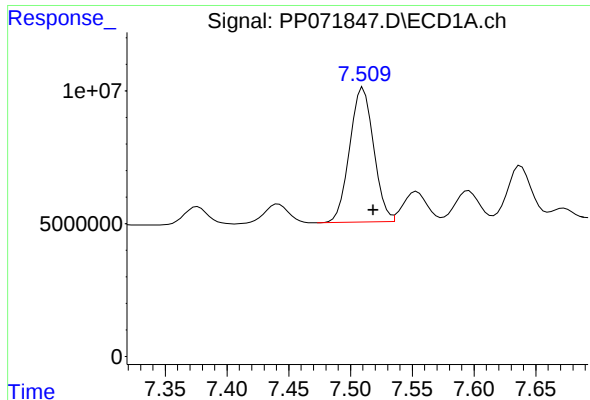
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 45174019
Conc: 470.44 ng/ml



#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 36625258
Conc: 506.58 ng/ml



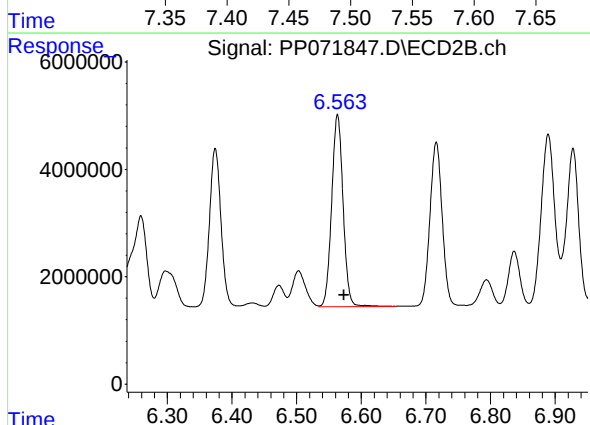
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 68391036
Conc: 478.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

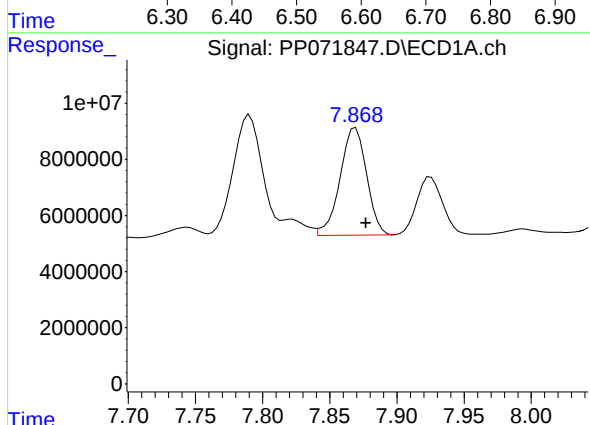
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025



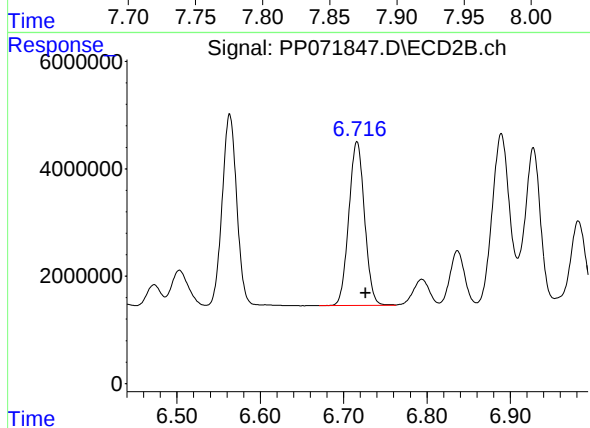
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 43780476
Conc: 500.57 ng/ml



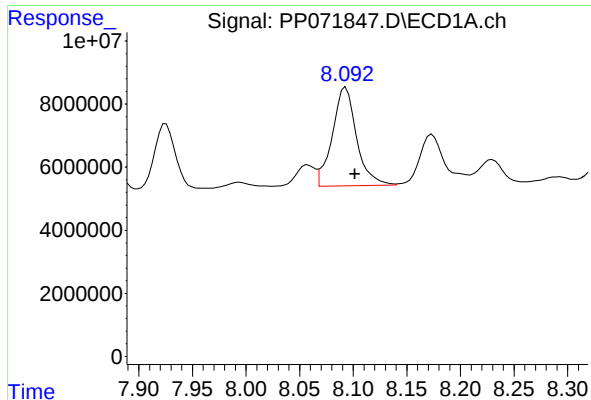
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 52998766
Conc: 472.76 ng/ml



#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 40018387
Conc: 510.52 ng/ml



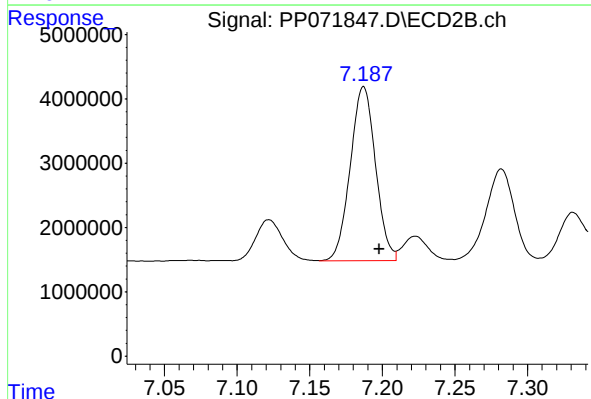
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 49267095
Conc: 436.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

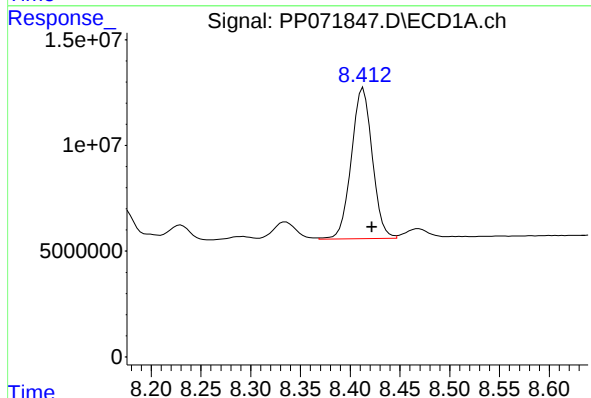
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/08/2025
Supervised By :mohammad ahmed 05/09/2025



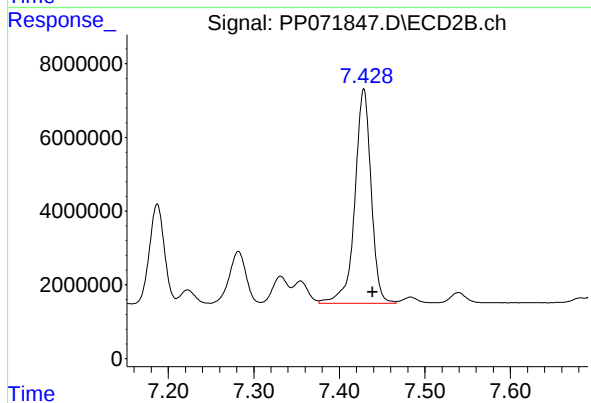
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 32787902
Conc: 519.53 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 104362523
Conc: 460.61 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 77108760
Conc: 511.41 ng/ml