

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 18:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:11:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.522	3.823	78705129	53345161	50.602	53.224
2) SA Decachlor...	10.243	8.870	54437355	45141770	51.243	46.140
Target Compounds						
3) L1 AR-1016-1	5.674	4.910	24251412	18524689	467.712	515.254
4) L1 AR-1016-2	5.696	4.928	37217326	26495243	520.196	509.851
5) L1 AR-1016-3	5.758	5.106	21624650	14634143	474.871	514.320
6) L1 AR-1016-4	5.855	5.147	17907033	11416617	458.710	509.900
7) L1 AR-1016-5	6.148	5.362	17099118	14969045	493.880	503.688m
31) L7 AR-1260-1	7.266	6.398	32483230	24541448	553.017m	492.955
32) L7 AR-1260-2	7.520	6.587	45607818	31826083	555.901m	481.575
33) L7 AR-1260-3	7.879	6.741	37954692	27482953	577.190	480.494
34) L7 AR-1260-4	8.103	7.213	34659066	23511400	530.419	459.534
35) L7 AR-1260-5	8.424	7.453	71781652	58618140	525.189	455.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 18:07
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

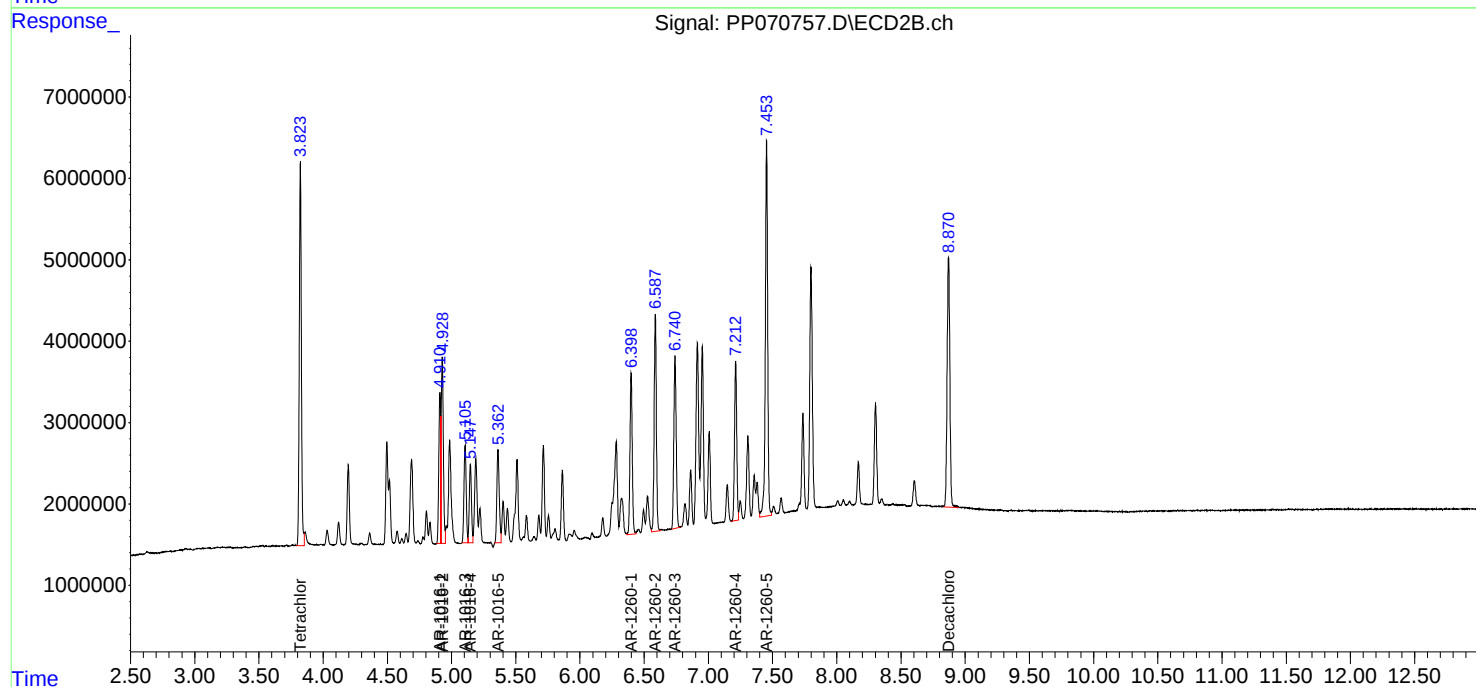
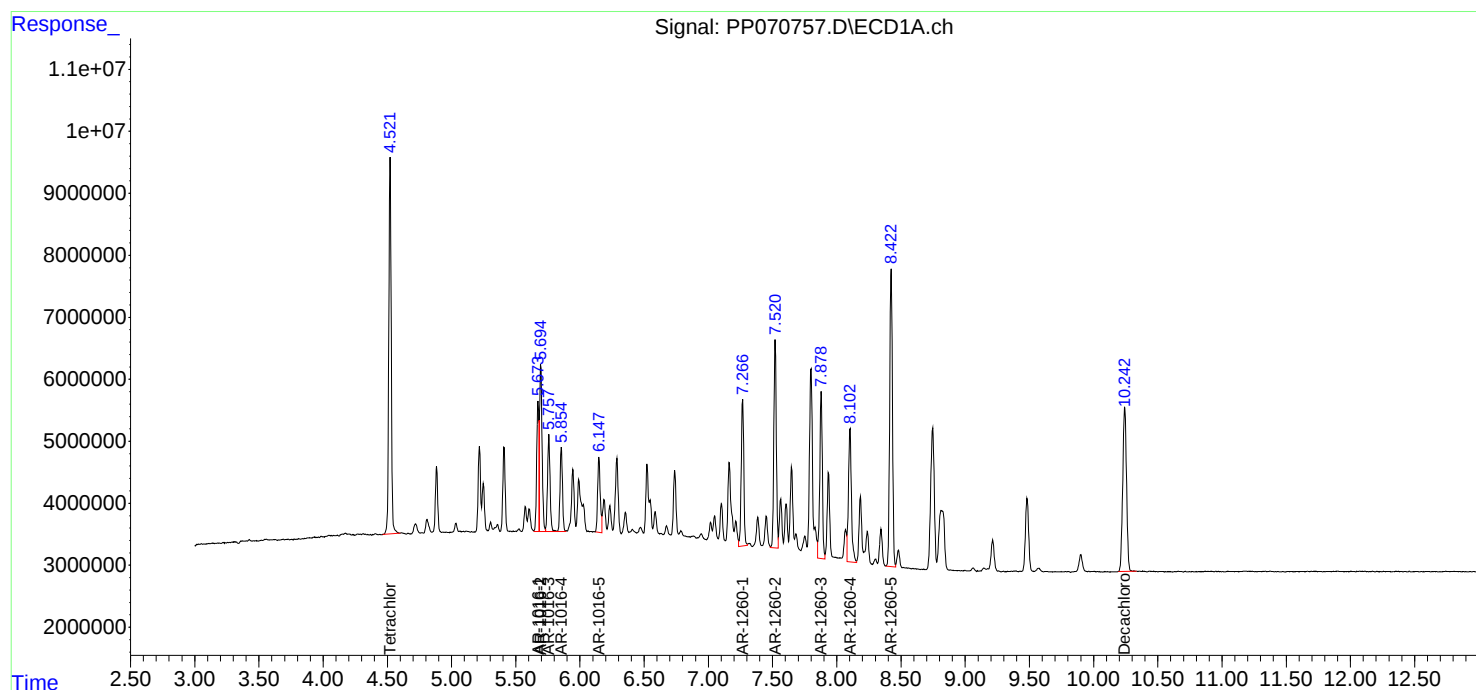
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

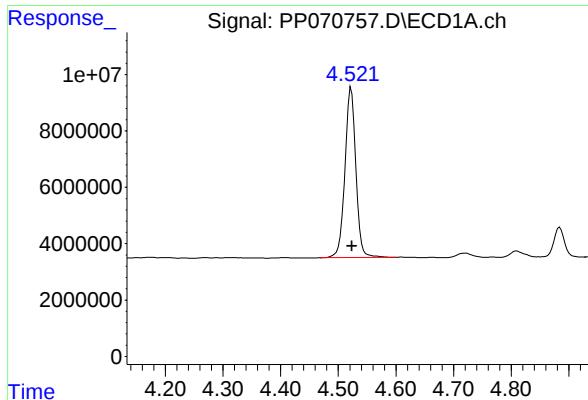
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:11:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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





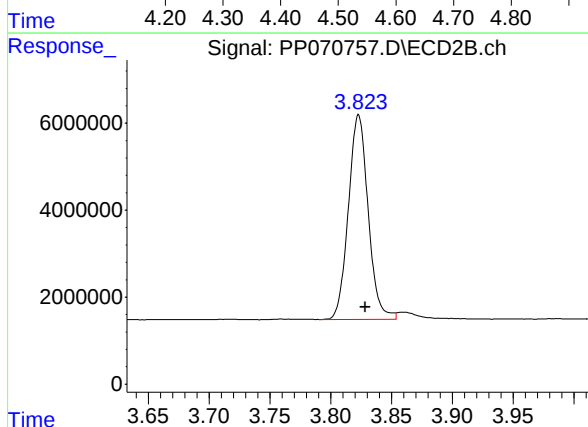
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 78705129
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

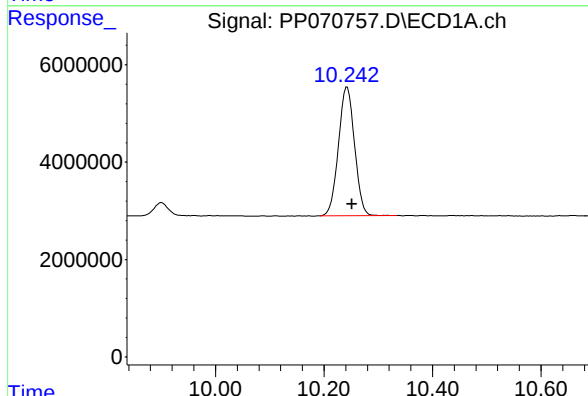
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



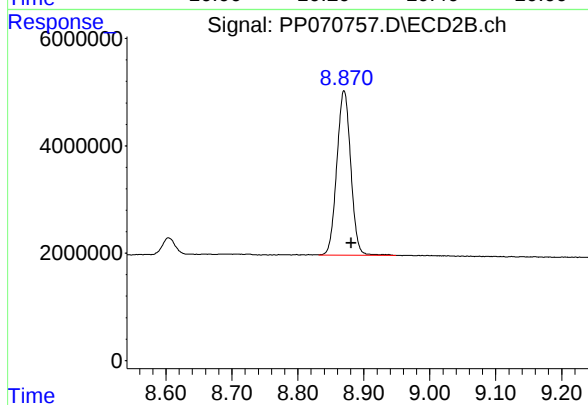
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 53345161
Conc: 53.22 ng/ml



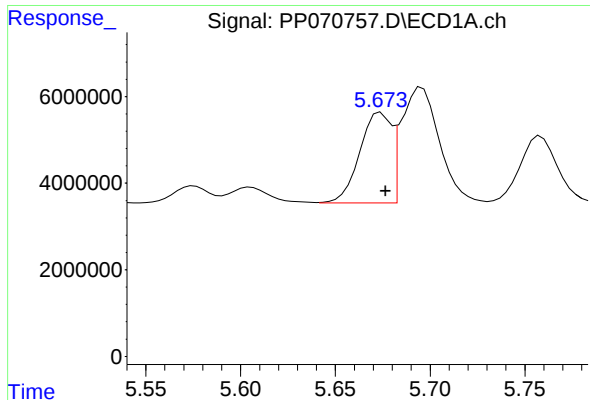
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 54437355
Conc: 51.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 45141770
Conc: 46.14 ng/ml



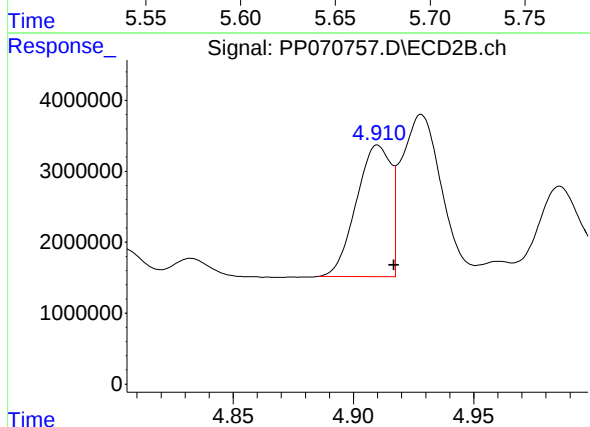
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 24251412
Conc: 467.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

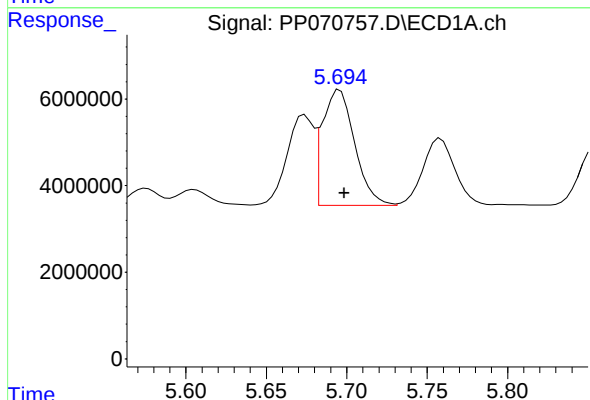
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



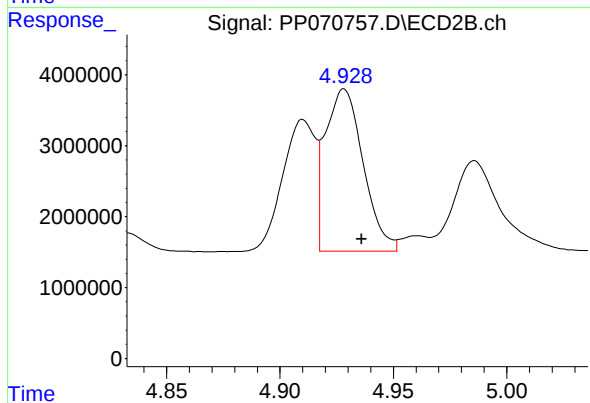
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 18524689
Conc: 515.25 ng/ml



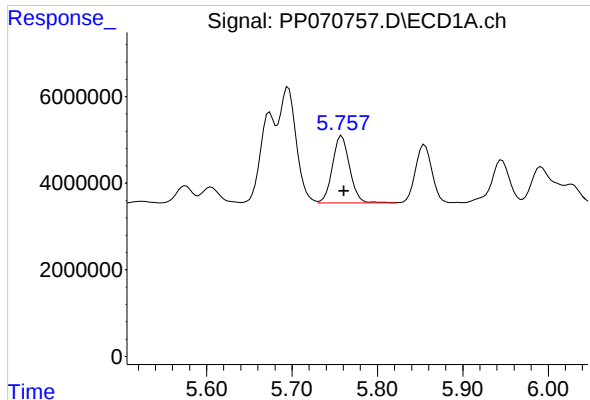
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 37217326
Conc: 520.20 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 26495243
Conc: 509.85 ng/ml



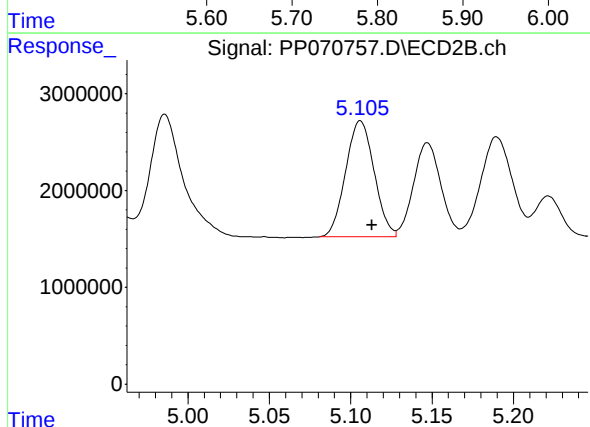
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 21624650
Conc: 474.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

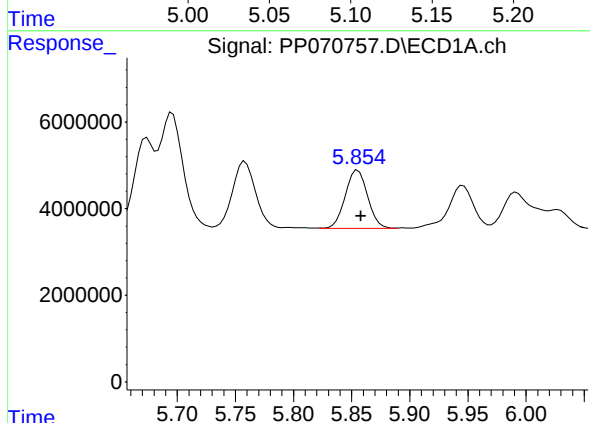
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



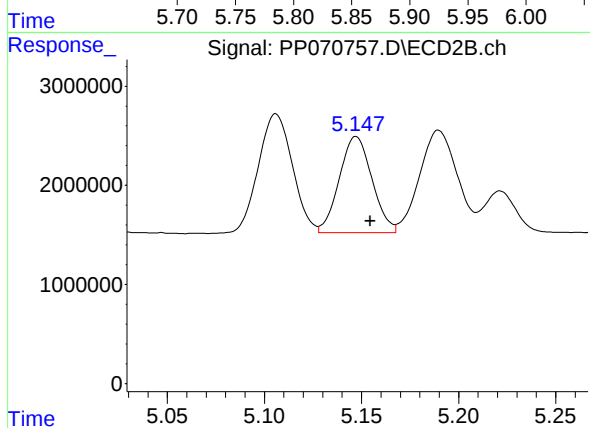
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 14634143
Conc: 514.32 ng/ml



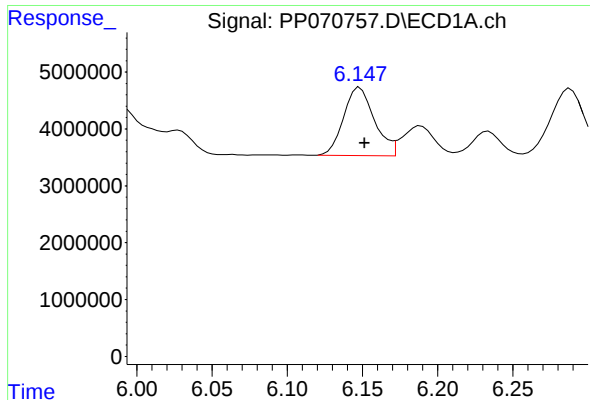
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 17907033
Conc: 458.71 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 11416617
Conc: 509.90 ng/ml



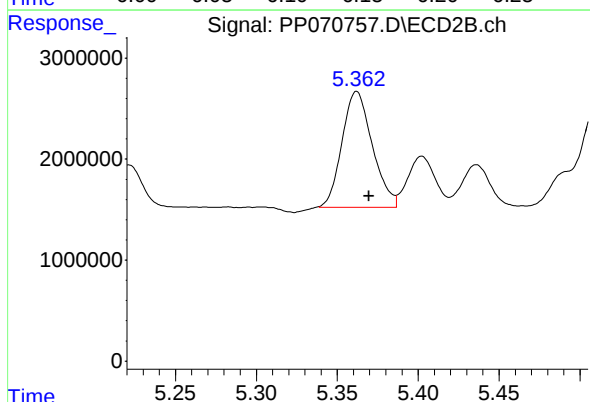
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 17099118
Conc: 493.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

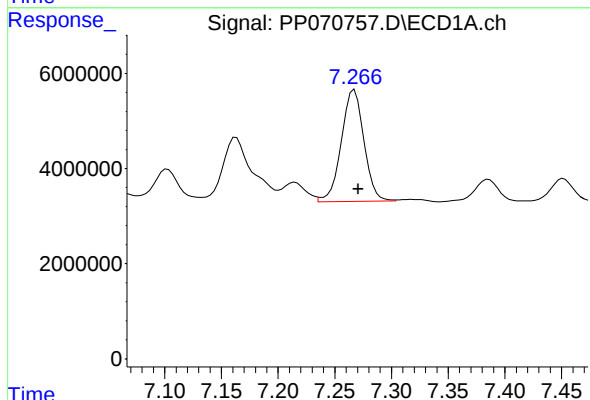
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



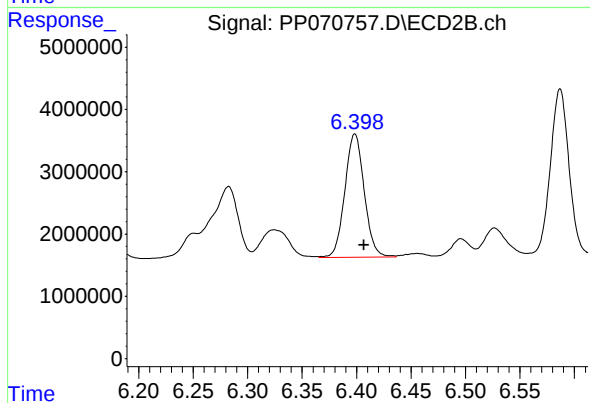
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 14969045
Conc: 503.69 ng/ml m



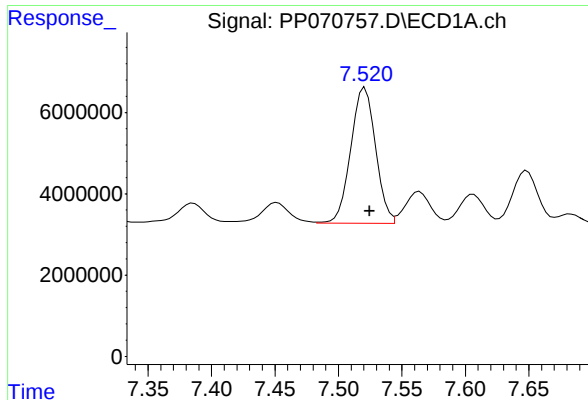
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 32483230
Conc: 553.02 ng/ml m



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 24541448
Conc: 492.95 ng/ml



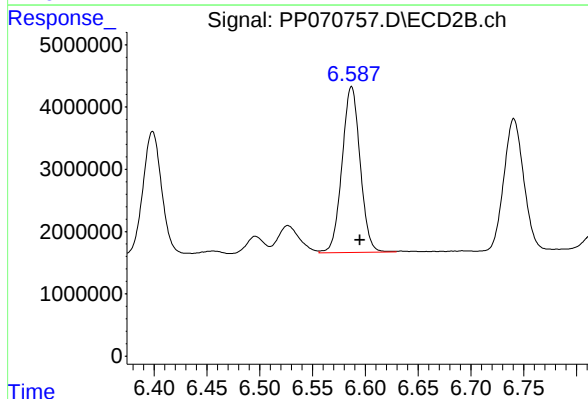
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 45607818
Conc: 555.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

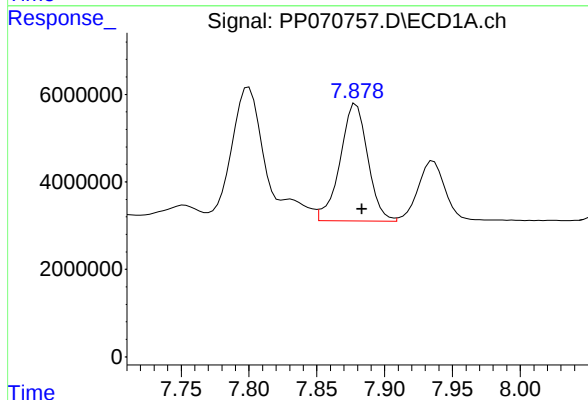
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



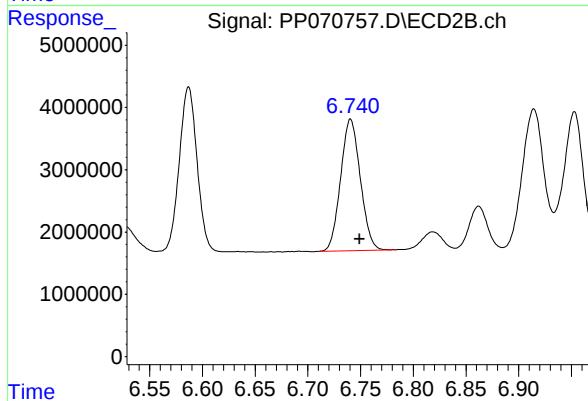
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 31826083
Conc: 481.58 ng/ml



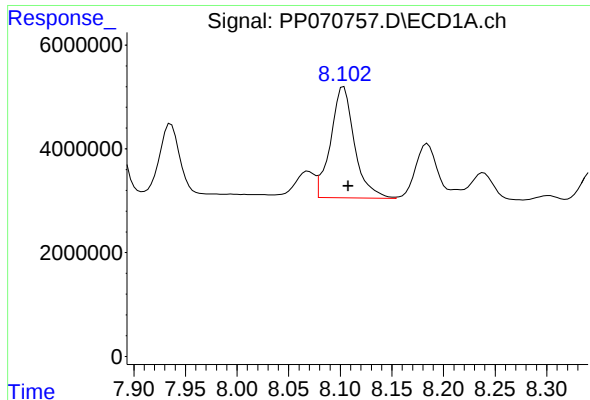
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 37954692
Conc: 577.19 ng/ml



#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.009 min
Response: 27482953
Conc: 480.49 ng/ml



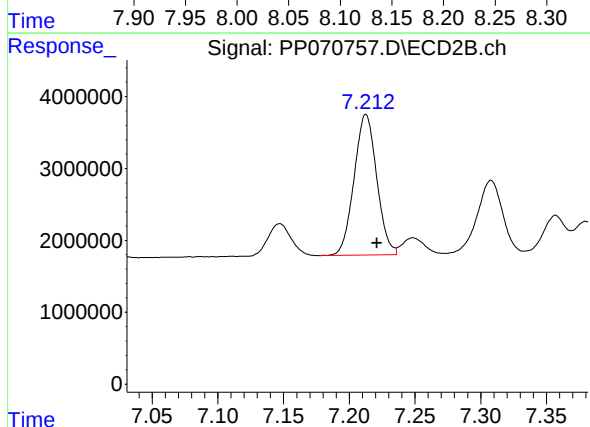
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 34659066
Conc: 530.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

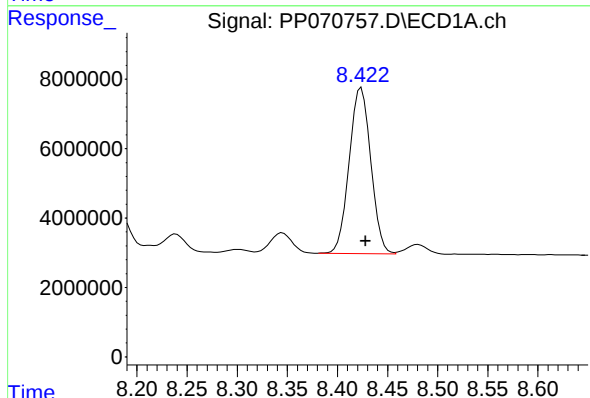
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2025
Supervised By :mohammad ahmed 03/24/2025



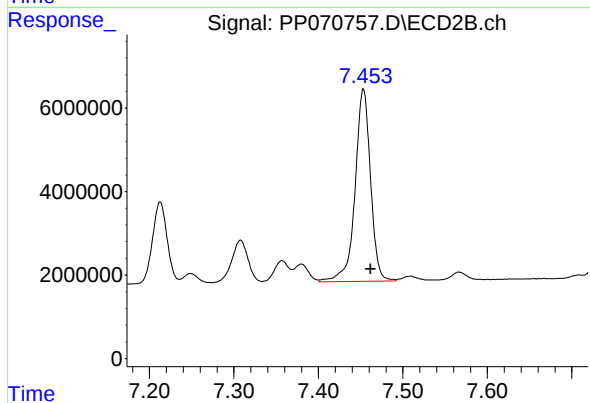
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 23511400
Conc: 459.53 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 71781652
Conc: 525.19 ng/ml



#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 58618140
Conc: 455.16 ng/ml