

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 14:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:02:58 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...	4.501	3.796	96181592	83003815	47.832	51.931
2) SA Decachlor...	10.201	8.811	82228959	58991417	50.474m	55.726m
Target Compounds						
3) L1 AR-1016-1	5.653	4.877	32204583	30569859	428.916	497.641
4) L1 AR-1016-2	5.674	4.895	49844530	45192062	465.873	514.778
5) L1 AR-1016-3	5.737	5.072	30320720	24422667	462.453	512.495
6) L1 AR-1016-4	5.834	5.114	25530802	19424696	479.272	510.567
7) L1 AR-1016-5	6.126	5.327	23237502	28284678	475.115	567.687
31) L7 AR-1260-1	7.244	6.360	46009441	43205321	491.581	541.734
32) L7 AR-1260-2	7.497	6.547	68366245	51301244	476.454	505.819
33) L7 AR-1260-3	7.856	6.699	55649032	46778529	488.703	538.288m
34) L7 AR-1260-4	8.080	7.170	52395565	38959692	488.297	540.424
35) L7 AR-1260-5	8.397	7.413	116.5E6	93918589	492.145	540.931

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
Data File : PP072662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 14:51
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

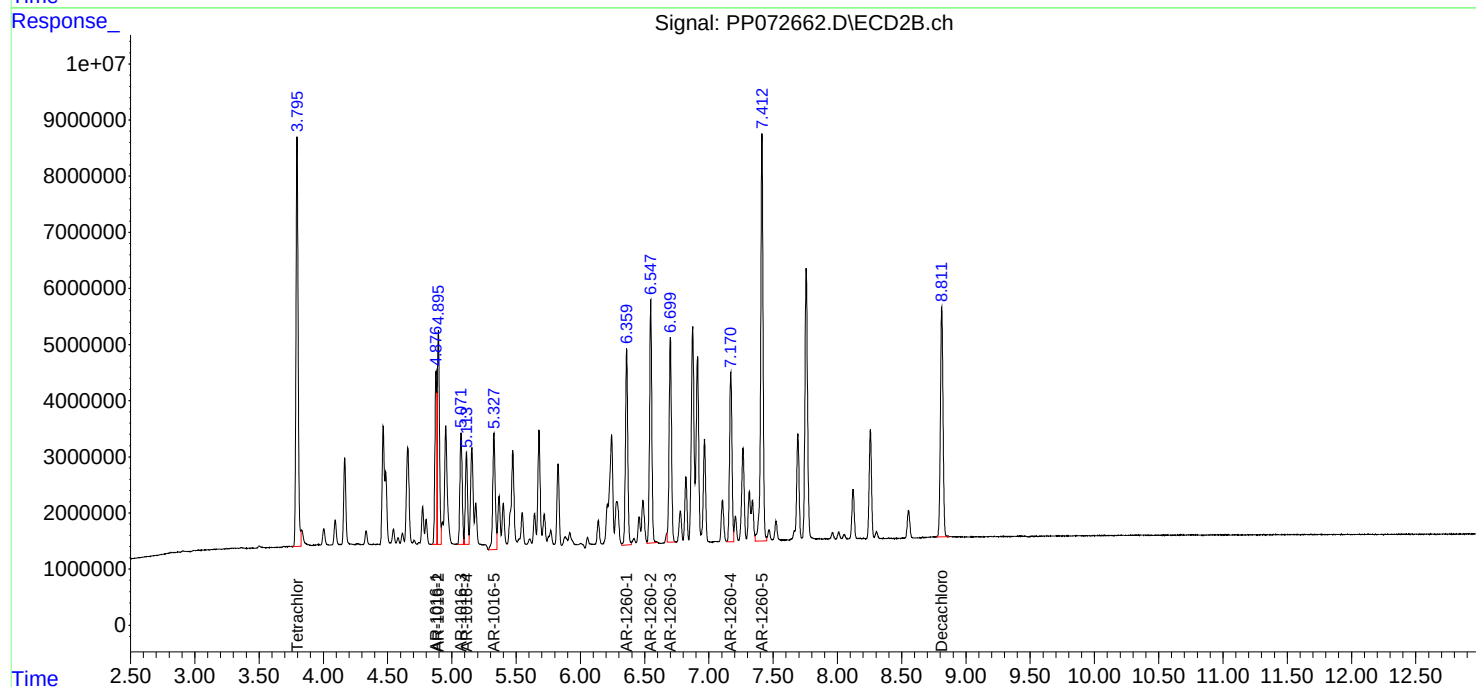
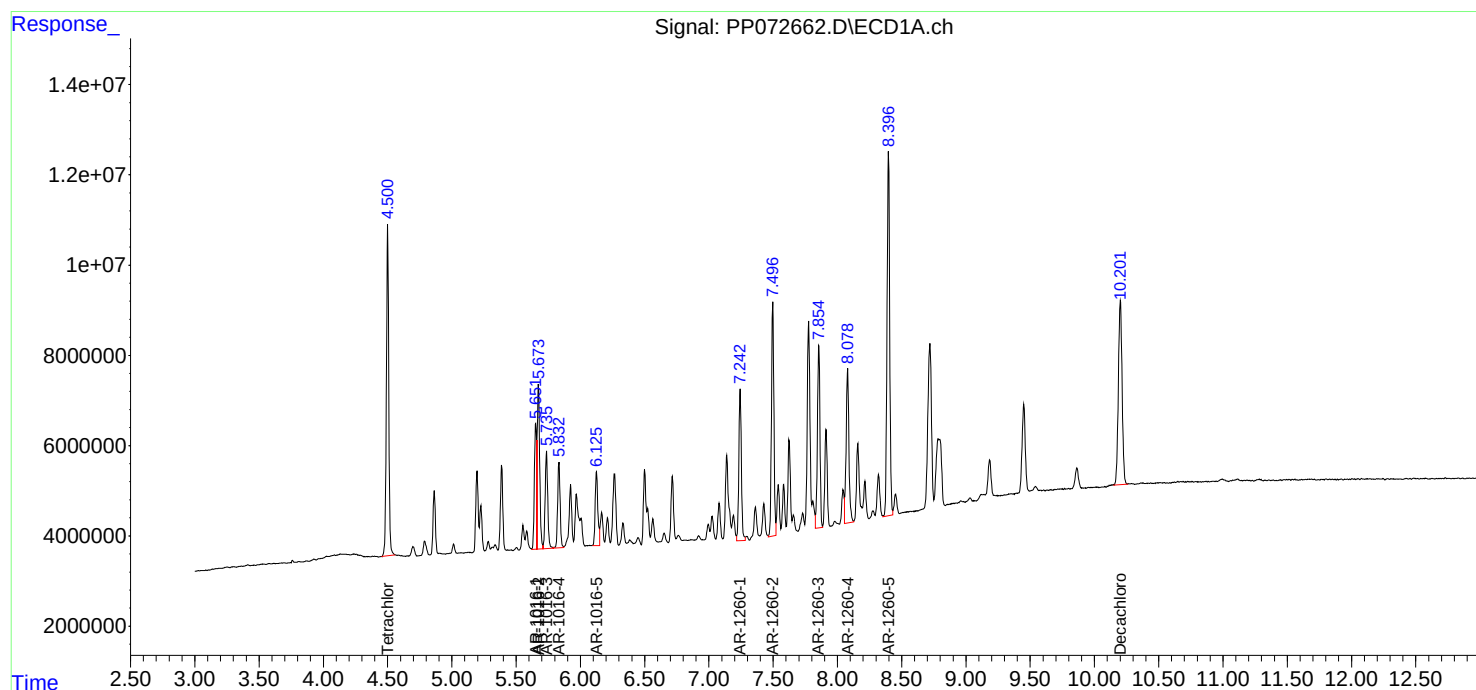
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

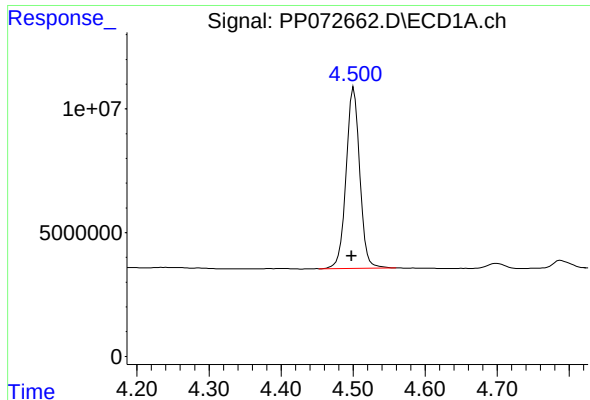
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:02:58 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





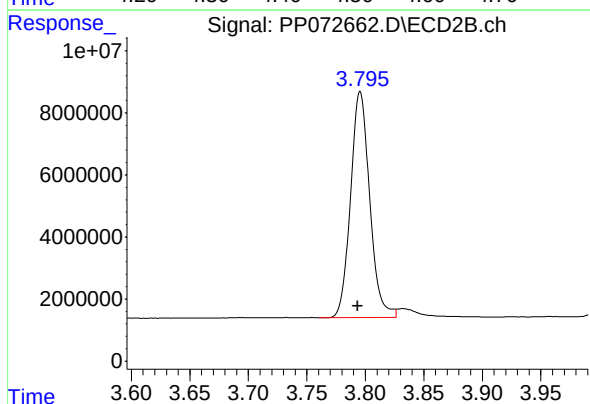
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 96181592
Conc: 47.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

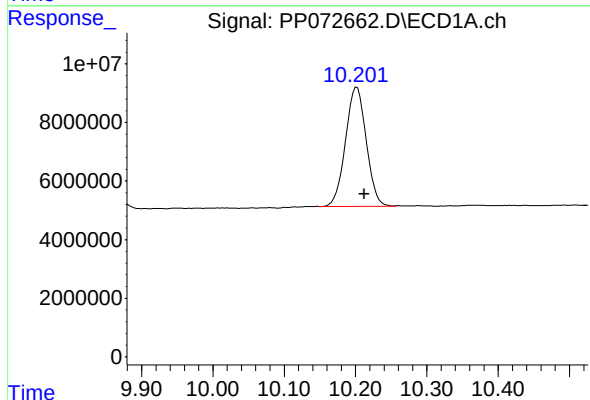
Manual Integrations
APPROVED

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



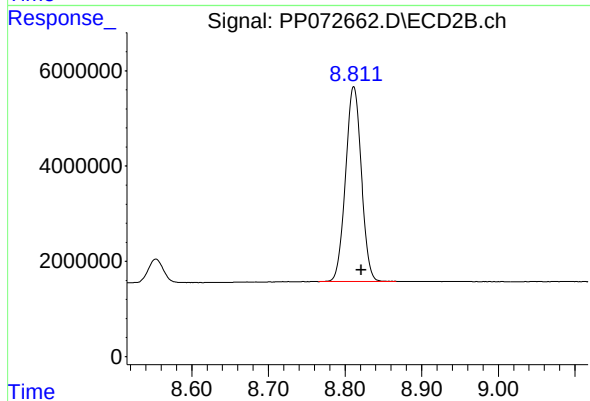
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 83003815
Conc: 51.93 ng/ml



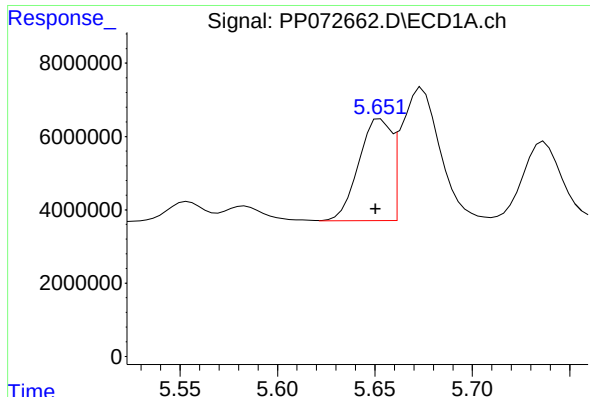
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.012 min
Response: 82228959
Conc: 50.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 58991417
Conc: 55.73 ng/ml m



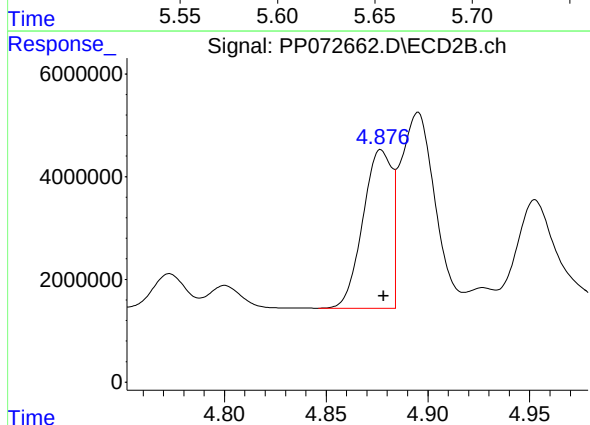
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 32204583
Conc: 428.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

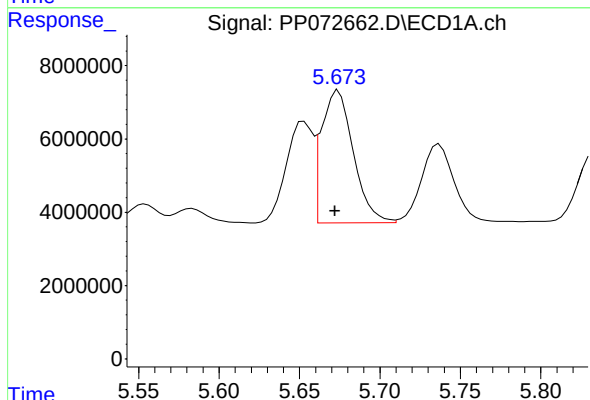
Manual Integrations
APPROVED

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



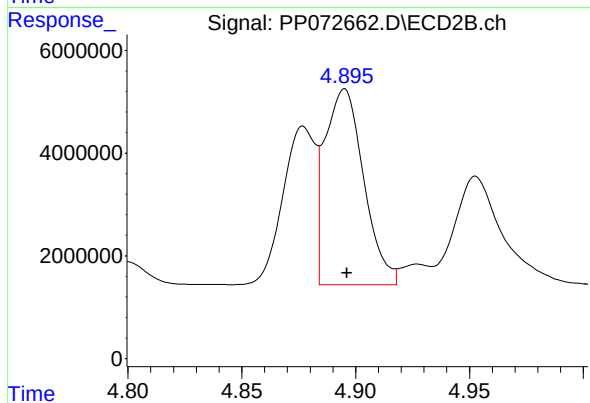
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 30569859
Conc: 497.64 ng/ml



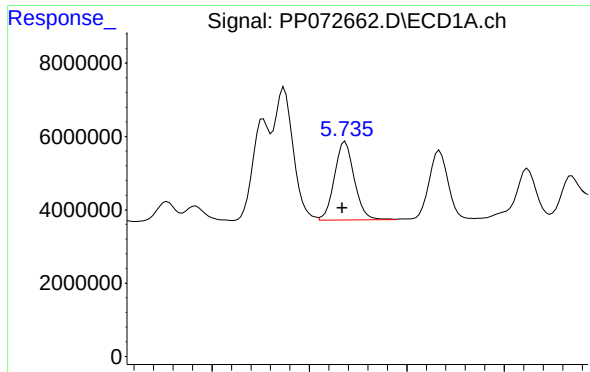
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 49844530
Conc: 465.87 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 45192062
Conc: 514.78 ng/ml



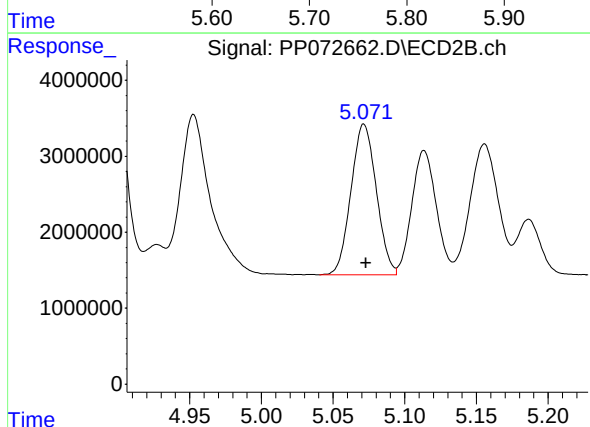
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 30320720
Conc: 462.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

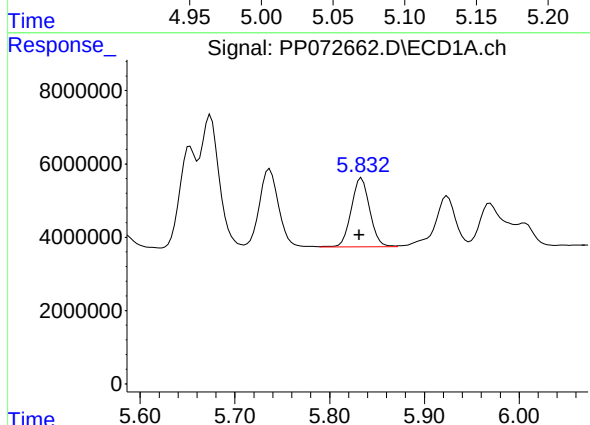
Manual Integrations
APPROVED

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



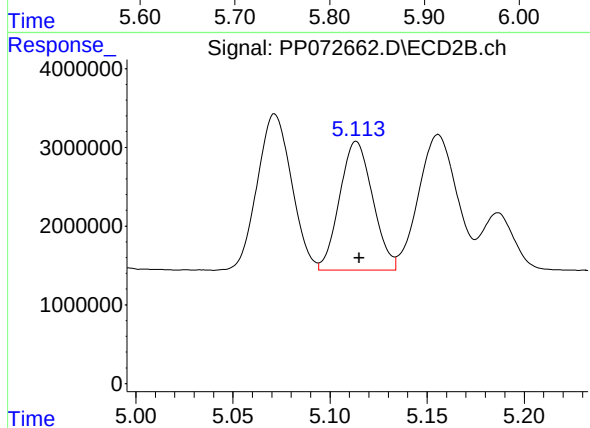
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 24422667
Conc: 512.49 ng/ml



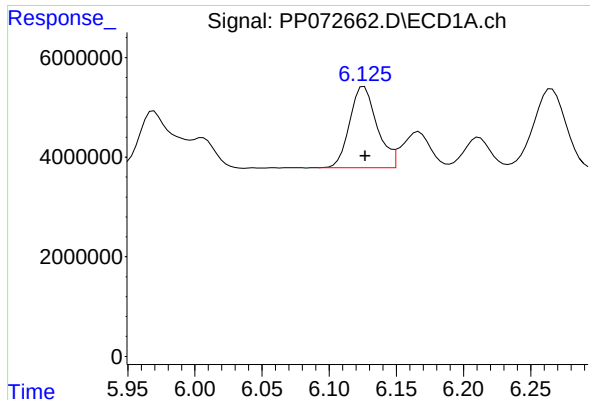
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 25530802
Conc: 479.27 ng/ml



#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 19424696
Conc: 510.57 ng/ml



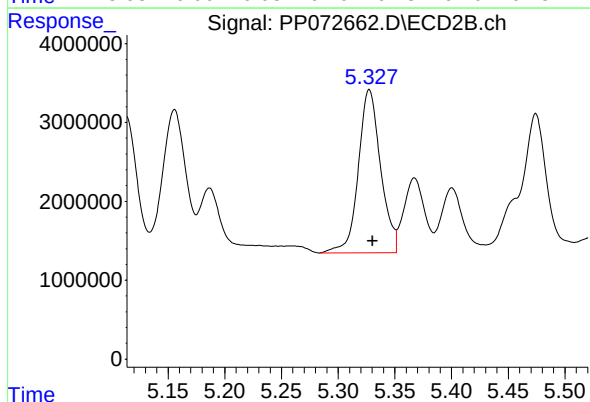
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 23237502
Conc: 475.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

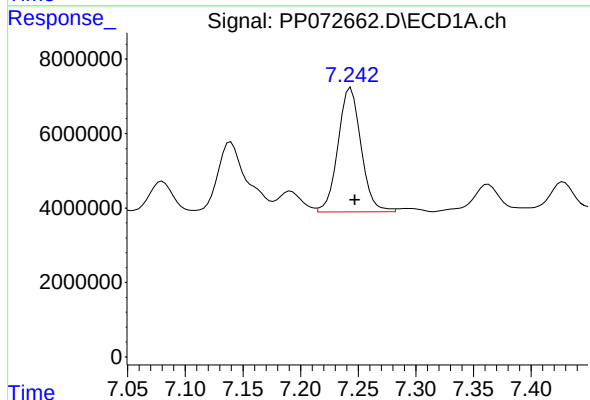
Manual Integrations
APPROVED

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



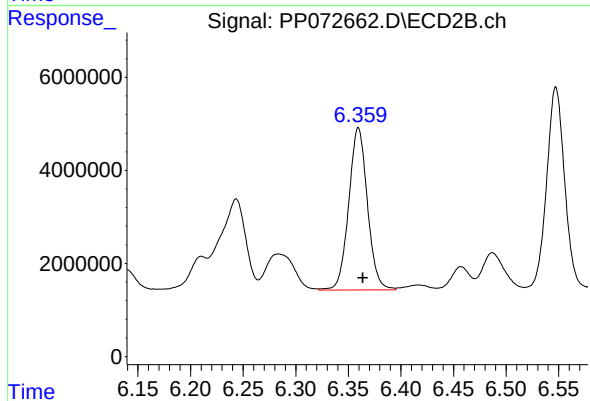
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 28284678
Conc: 567.69 ng/ml



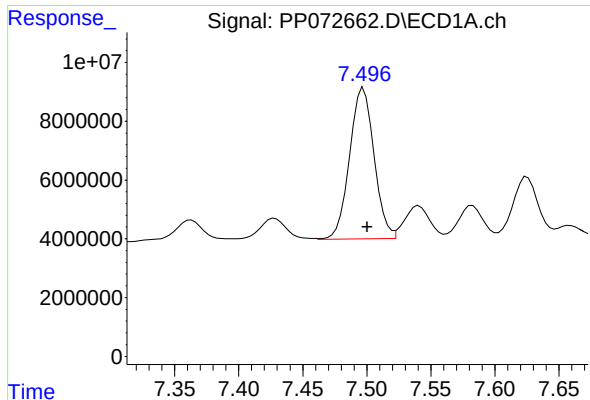
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 46009441
Conc: 491.58 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 43205321
Conc: 541.73 ng/ml



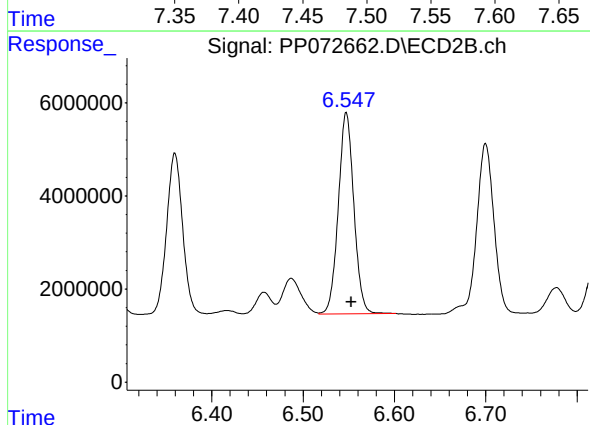
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 68366245
Conc: 476.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

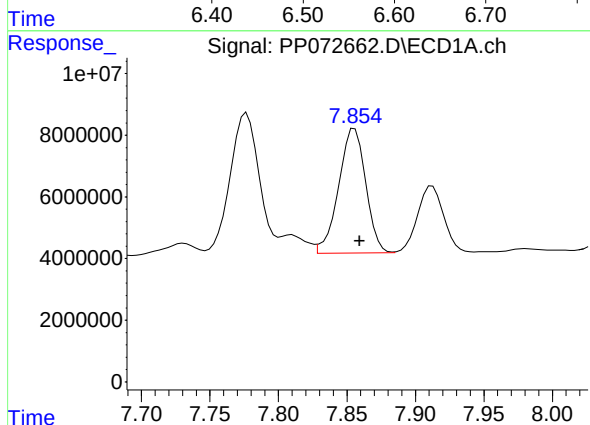
Manual Integrations
APPROVED

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



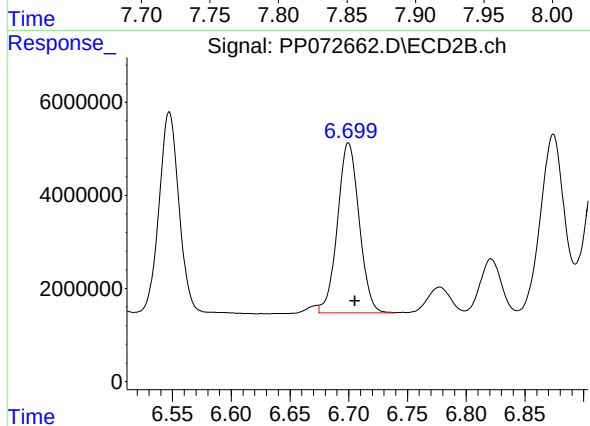
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 51301244
Conc: 505.82 ng/ml



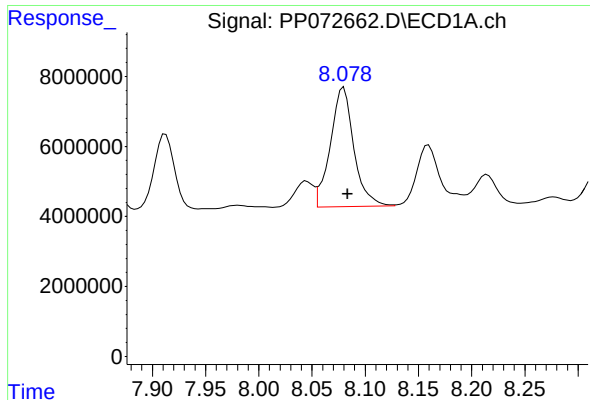
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 55649032
Conc: 488.70 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 46778529
Conc: 538.29 ng/ml m



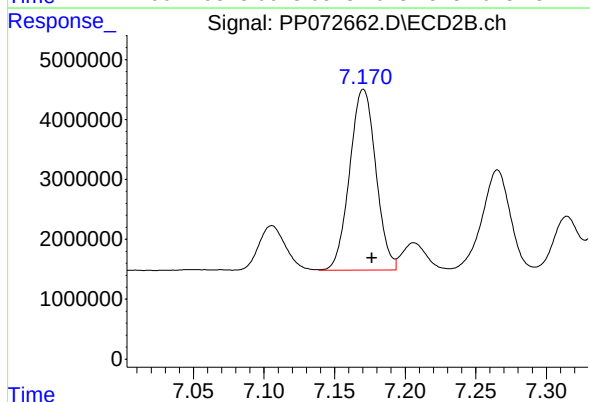
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 52395565
Conc: 488.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

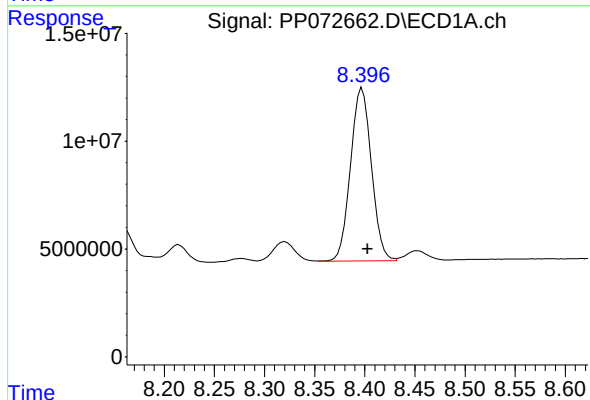
Manual Integrations
APPROVED

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



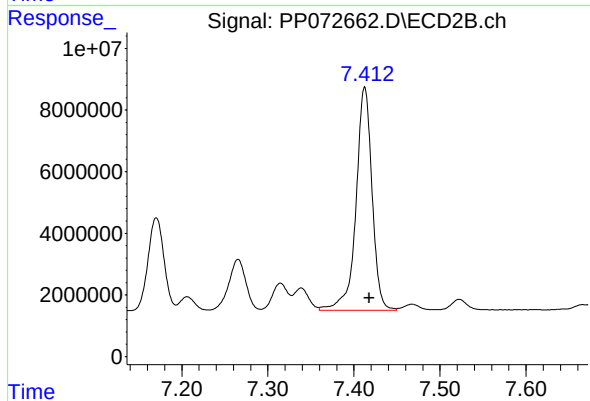
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 38959692
Conc: 540.42 ng/ml



#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 116472238
Conc: 492.15 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 93918589
Conc: 540.93 ng/ml