

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100625\
 Data File : PP075601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 11:38
 Operator : YP\AJ
 Sample : PB169986BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169976BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 12:36:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.654	3.792	19709788	75403383	15.063	12.359
2) SA Decachlor...	10.428	8.793	14655141	85766463	14.691	14.217
Target Compounds						
3) L1 AR-1016-1	5.805	4.887	21444252	211.5E6	445.782m	376.975m
4) L1 AR-1016-2	5.828	4.945	27394090	95752184	381.913	372.573m
5) L1 AR-1016-3	5.891	5.065	17152727	61150513	368.632	393.838m
6) L1 AR-1016-4	5.987	5.105	13964881	56383726	391.868	383.646m
7) L1 AR-1016-5	6.278	5.319	13056766	63562371	387.196m	389.041m
31) L7 AR-1260-1	7.396	6.347	23090448	145.3E6	384.076	357.964m
32) L7 AR-1260-2	7.649	6.534	27808569	207.6E6	381.996	360.514m
33) L7 AR-1260-3	8.007	6.688	18801600	155.1E6	347.244	362.286m
34) L7 AR-1260-4	8.233	7.157	22207690	133.0E6	392.798m	308.338m
35) L7 AR-1260-5	8.561	7.396	39417076	318.3E6	358.963	302.608m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100625\
Data File : PP075601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 11:38
Operator : YP\AJ
Sample : PB169986BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

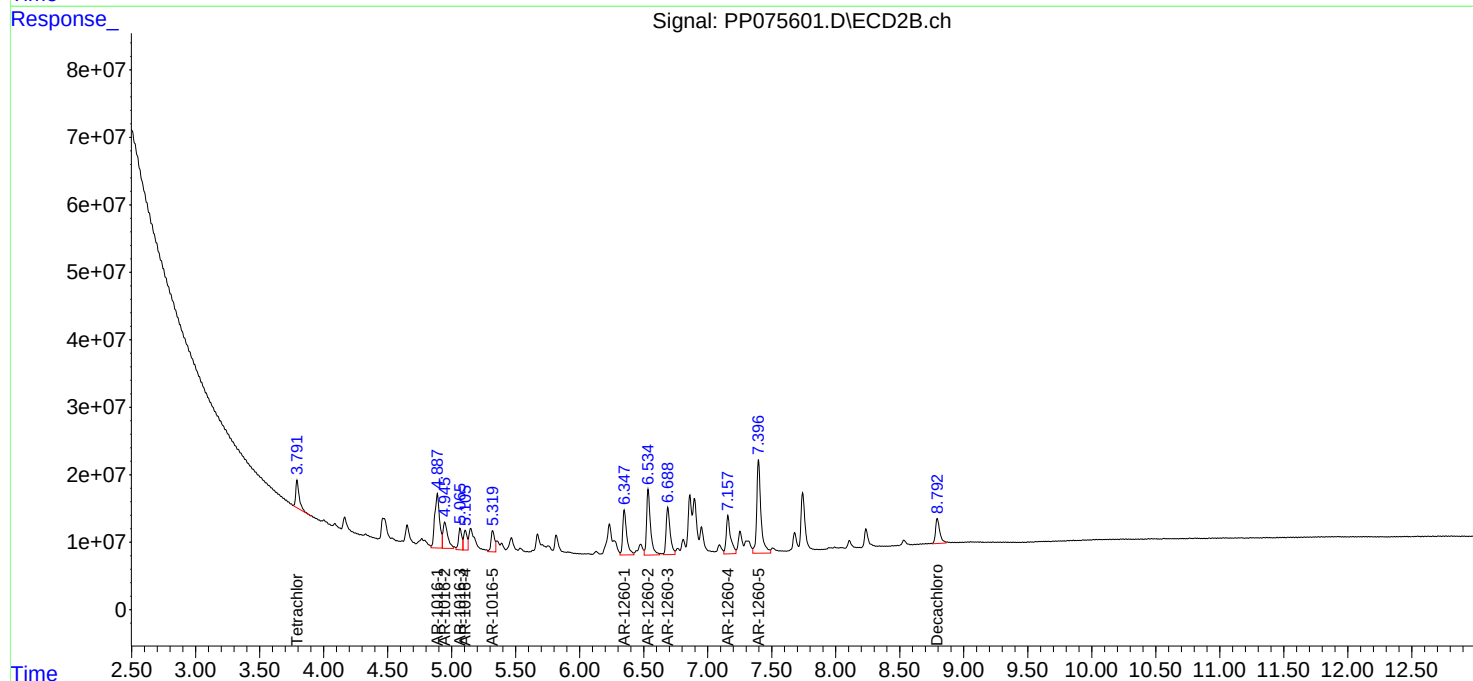
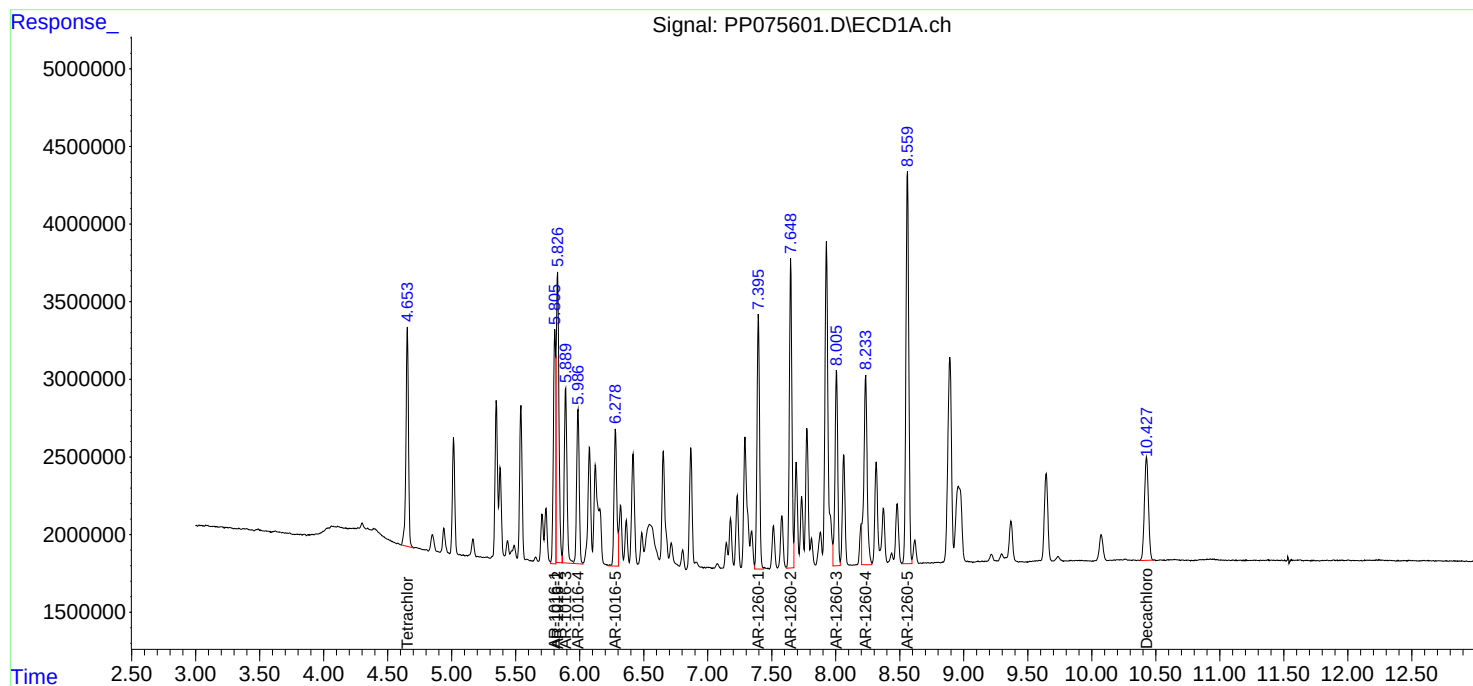
Instrument :
ECD_P
ClientSampleId :
PB169976BS

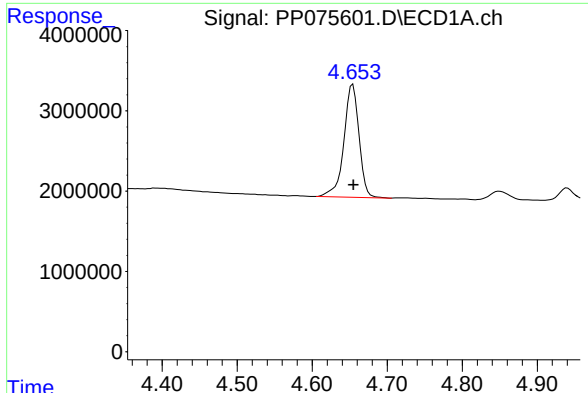
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 12:36:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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





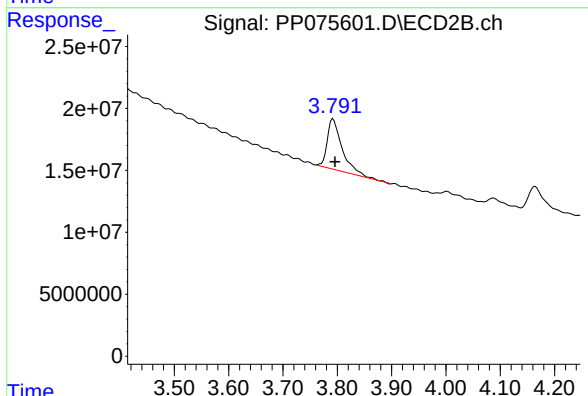
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 19709788
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

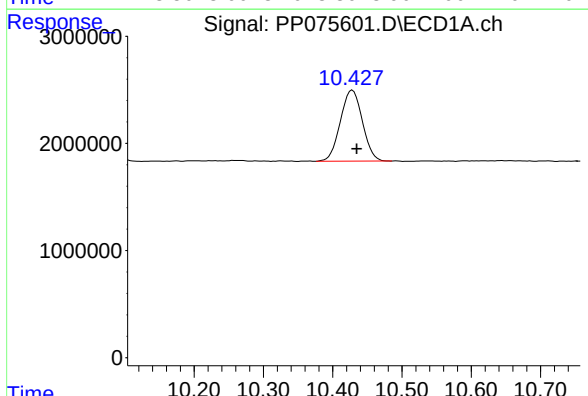
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/08/2025



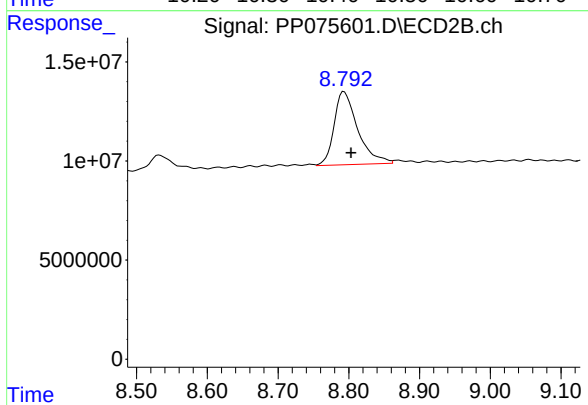
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 75403383
Conc: 12.36 ng/ml



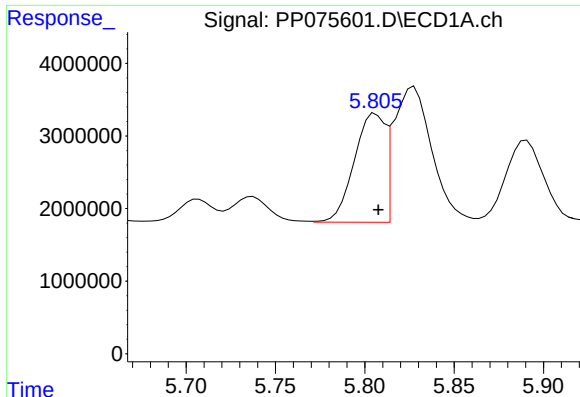
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.006 min
Response: 14655141
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 85766463
Conc: 14.22 ng/ml



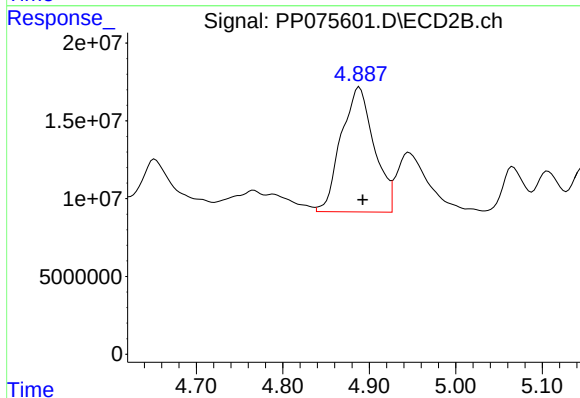
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 21444252
Conc: 445.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

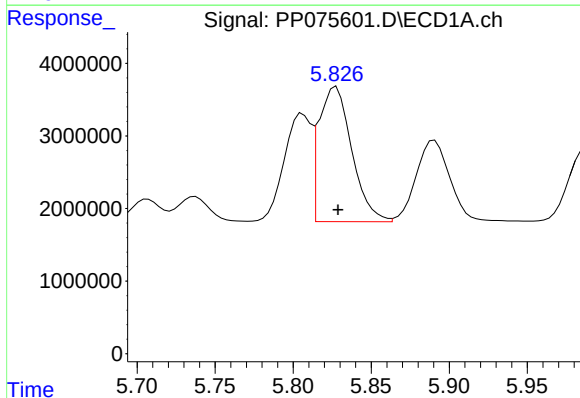
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/08/2025



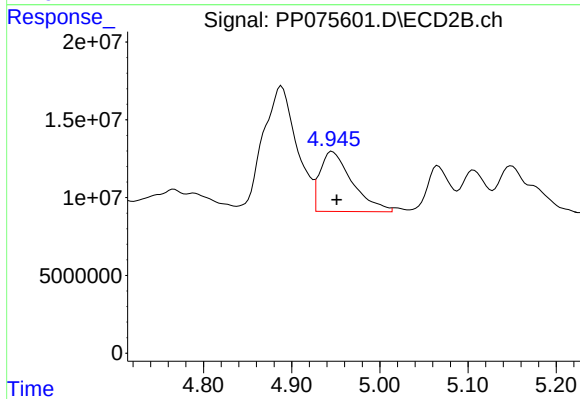
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 211488018
Conc: 376.97 ng/ml m



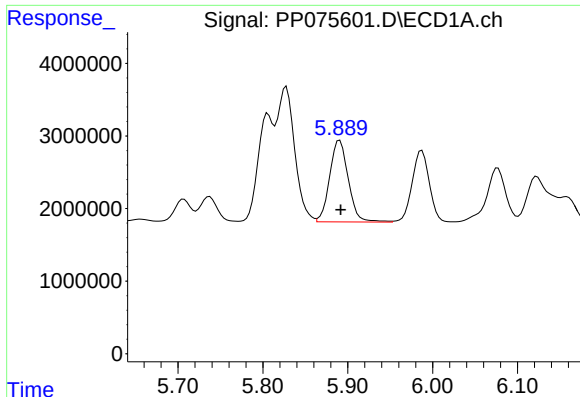
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 27394090
Conc: 381.91 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 95752184
Conc: 372.57 ng/ml m



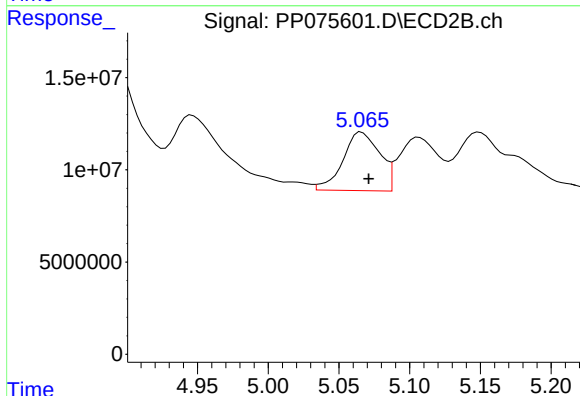
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 17152727
Conc: 368.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

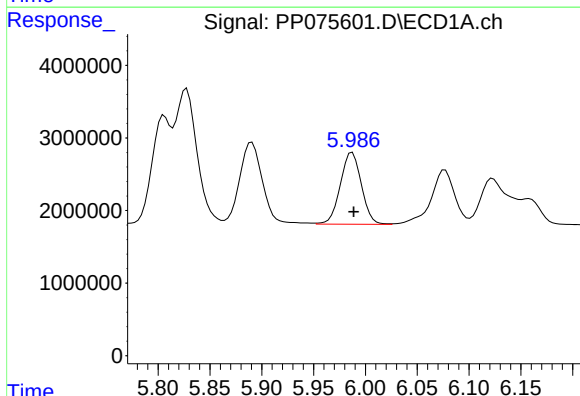
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/08/2025



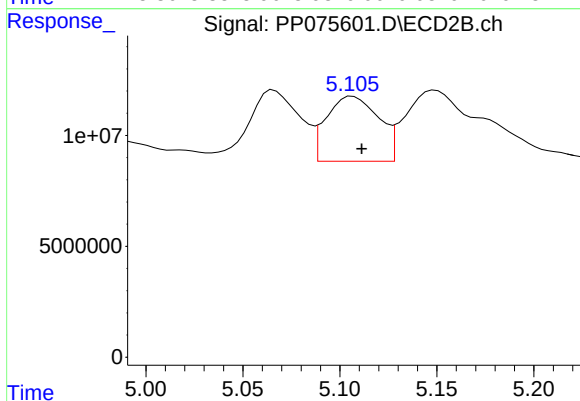
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 61150513
Conc: 393.84 ng/ml m



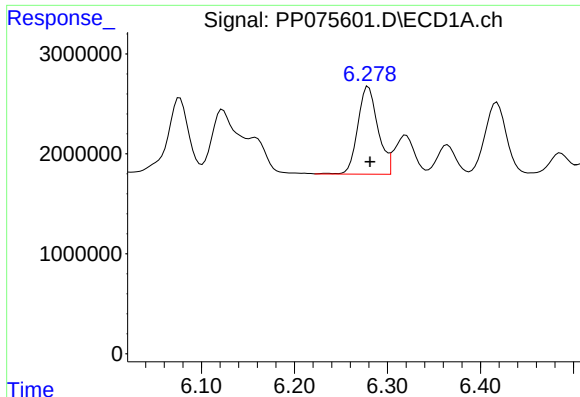
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 13964881
Conc: 391.87 ng/ml



#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 56383726
Conc: 383.65 ng/ml m



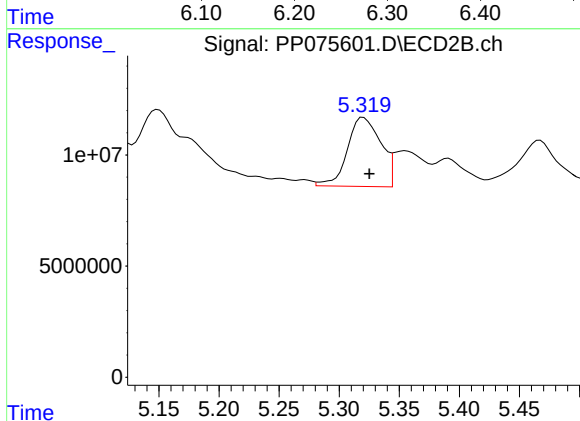
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 13056766
Conc: 387.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

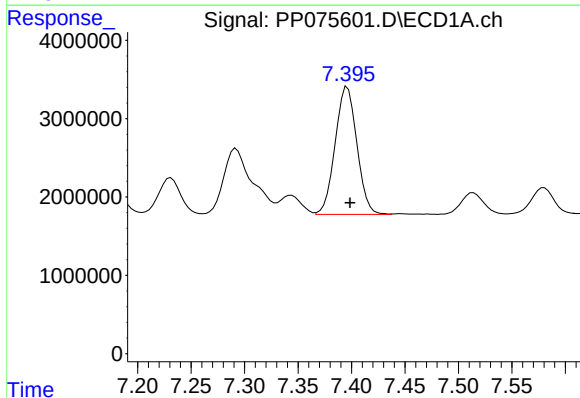
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/08/2025



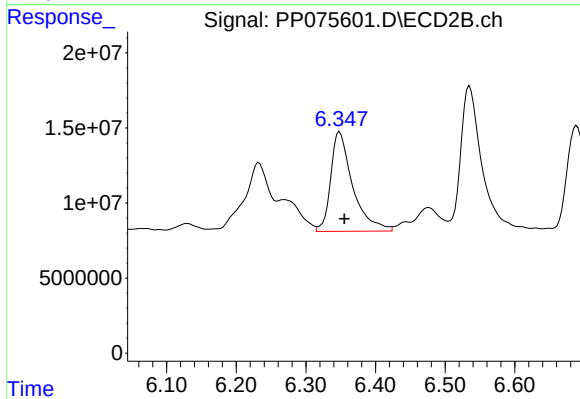
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 63562371
Conc: 389.04 ng/ml m



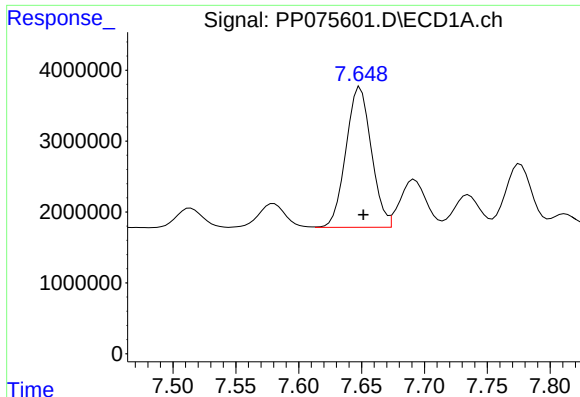
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 23090448
Conc: 384.08 ng/ml



#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 145310173
Conc: 357.96 ng/ml m



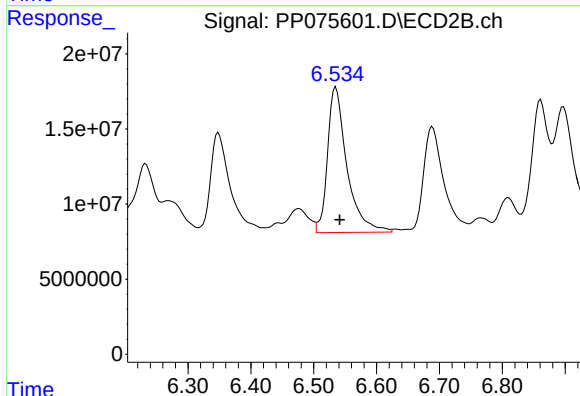
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 27808569
Conc: 382.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

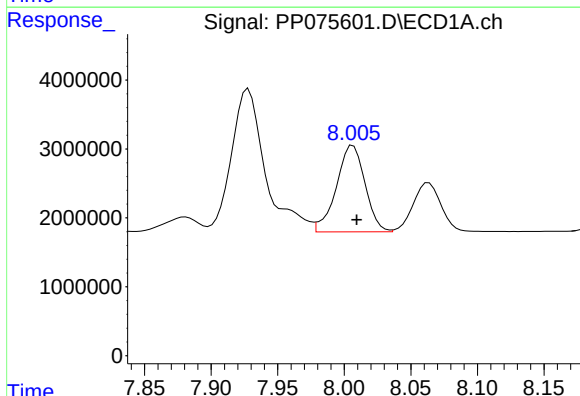
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/08/2025



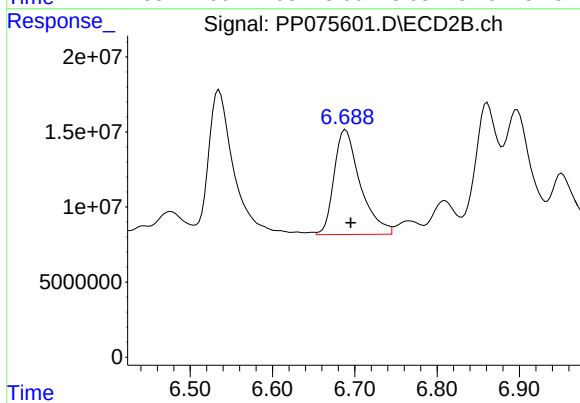
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.008 min
Response: 207594624
Conc: 360.51 ng/ml m



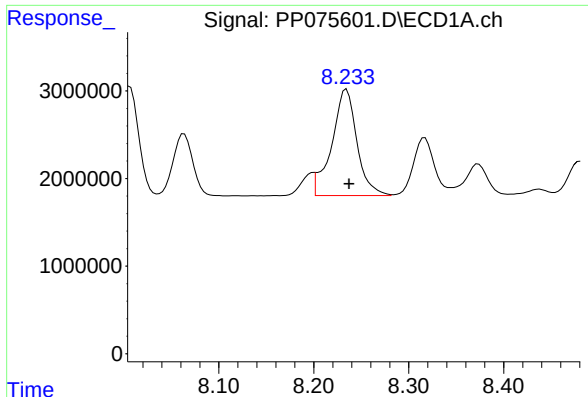
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 18801600
Conc: 347.24 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 155089076
Conc: 362.29 ng/ml m



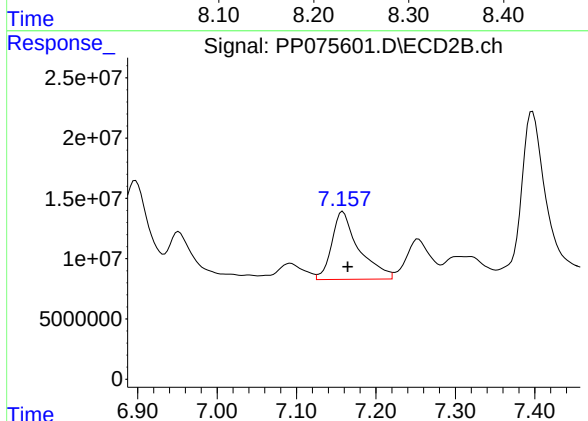
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 22207690
Conc: 392.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169976BS

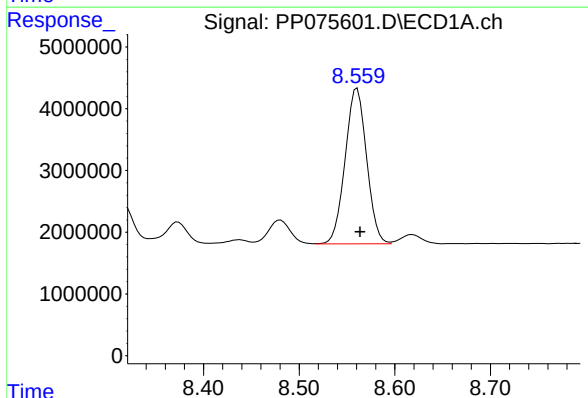
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/06/2025
Supervised By :mohammad ahmed 10/08/2025



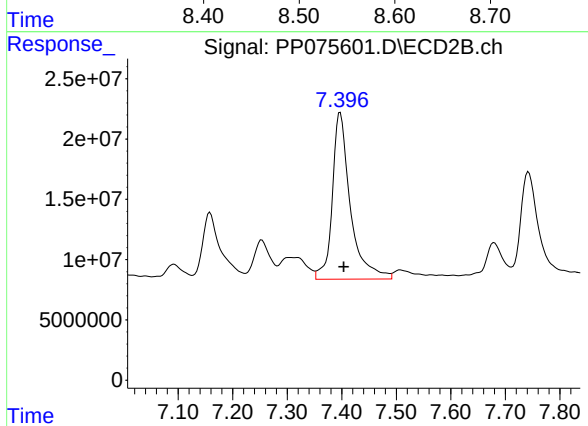
#34 AR-1260-4

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 132962859
Conc: 308.34 ng/ml m



#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 39417076
Conc: 358.96 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 318340451
Conc: 302.61 ng/ml m