

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100725\
 Data File : P0114270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 09:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 14:08:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.655	3.646	469.1E6	258.7E6	53.192	48.429
2) SA Decachlor...	8.660	8.604	290.9E6	94554488	43.480	45.290
Target Compounds						
3) L1 AR-1016-1	4.736	4.715	192.3E6	104.6E6	633.607m	574.034m
4) L1 AR-1016-2	4.754	4.733	273.1E6	153.9E6	600.146m	555.752m
5) L1 AR-1016-3	4.812	4.907	177.1E6	82932591	592.032	555.314
6) L1 AR-1016-4	4.930	4.951	140.6E6	67714466	585.045m	560.971
7) L1 AR-1016-5	5.186	5.162	147.3E6	86755679	613.451m	578.116
31) L7 AR-1260-1	6.220	6.187	290.4E6	134.8E6	592.359m	536.438
32) L7 AR-1260-2	6.411	6.376	445.4E6	167.0E6	581.606	505.035
33) L7 AR-1260-3	6.776	6.525	360.1E6	137.3E6	535.169	489.680
34) L7 AR-1260-4	7.033	6.994	263.9E6	91752306	609.796m	479.848
35) L7 AR-1260-5	7.277	7.237	756.5E6	201.6E6	667.843m	473.490 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100725\
Data File : PO114270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 09:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

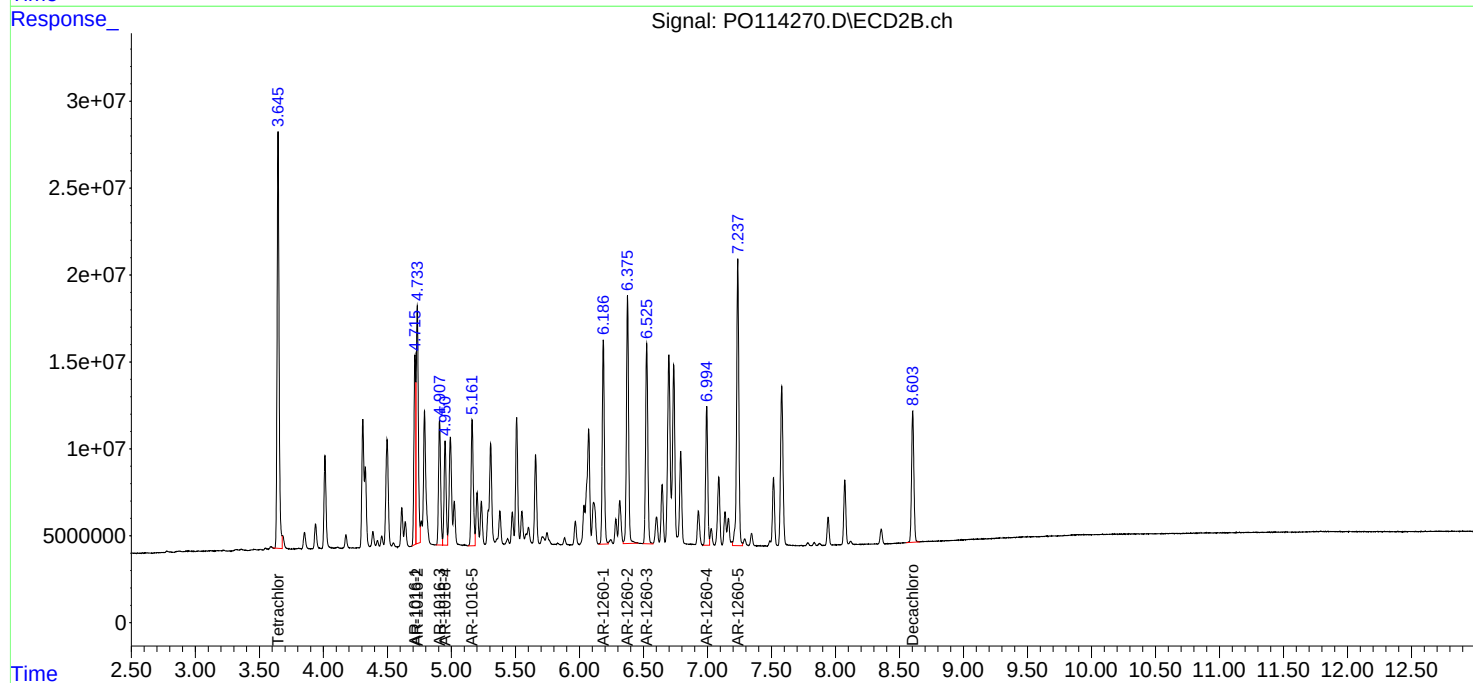
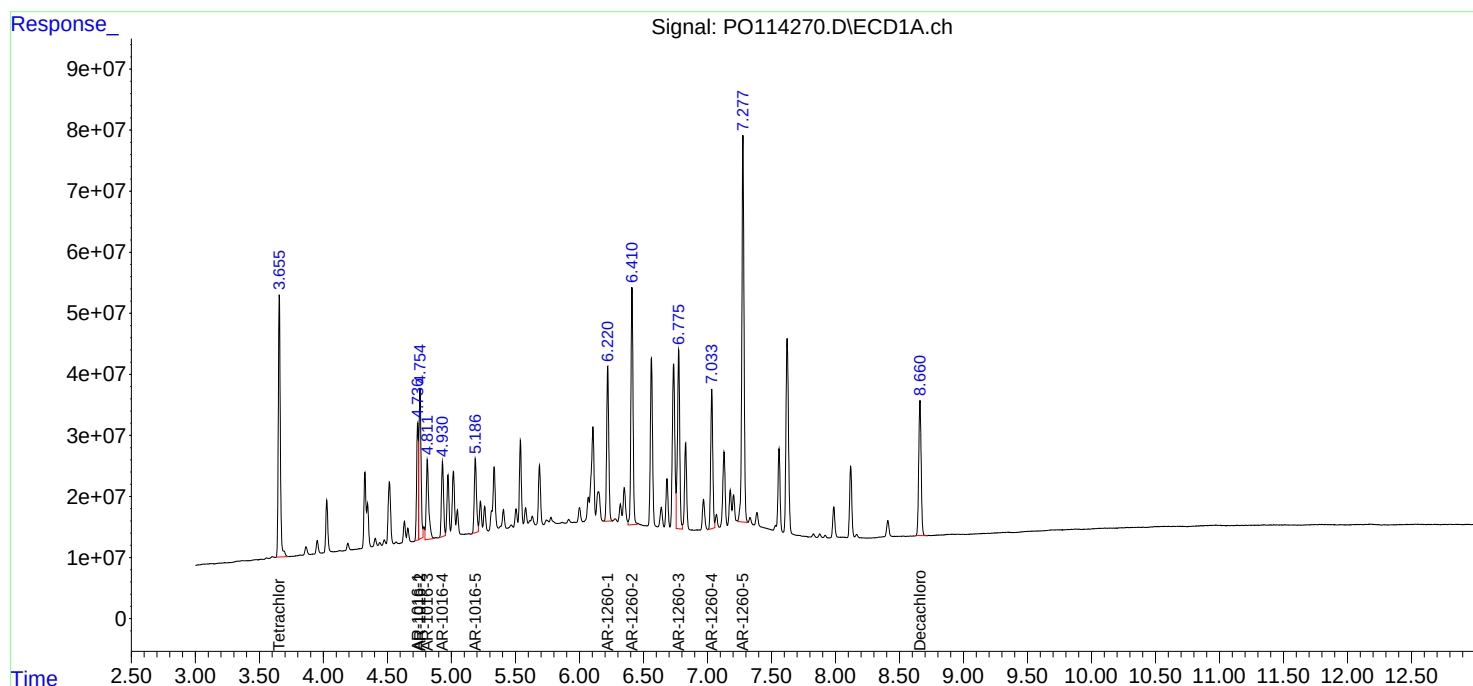
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

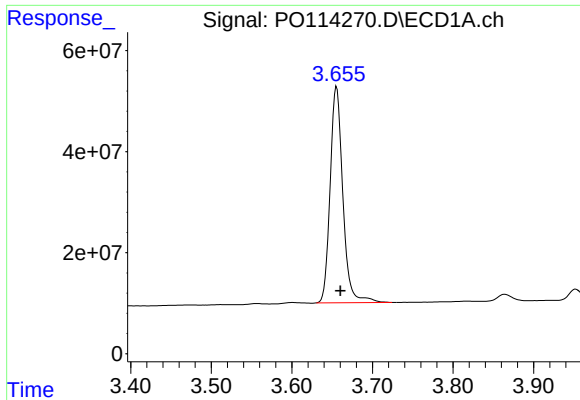
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 14:08:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





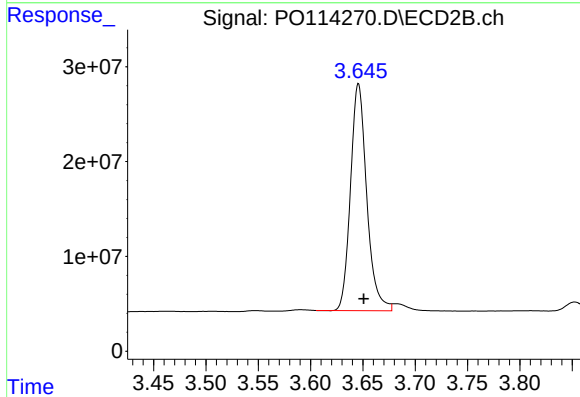
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 469136424
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

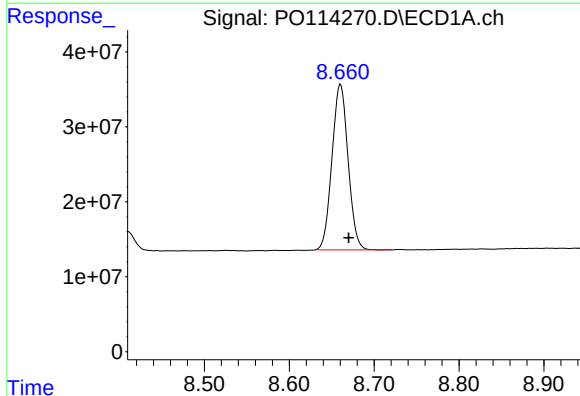
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



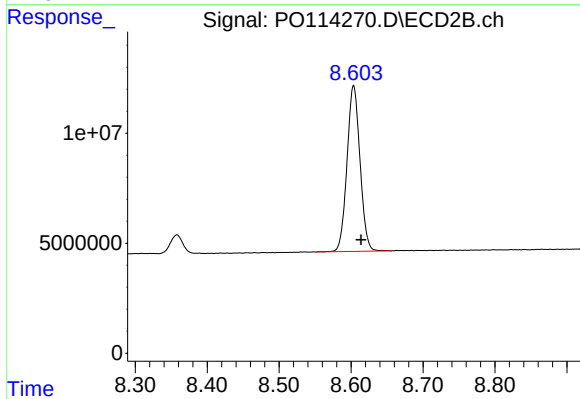
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 258659961
Conc: 48.43 ng/ml



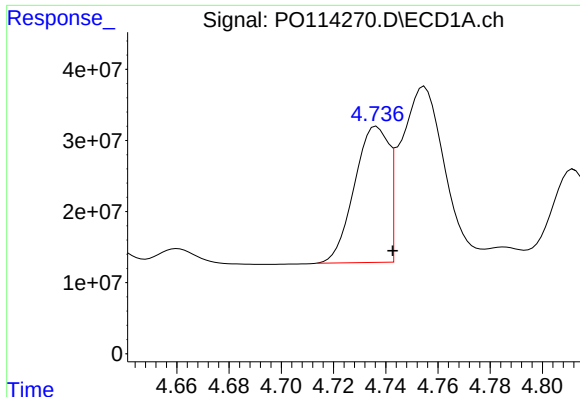
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 290893721
Conc: 43.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 94554488
Conc: 45.29 ng/ml



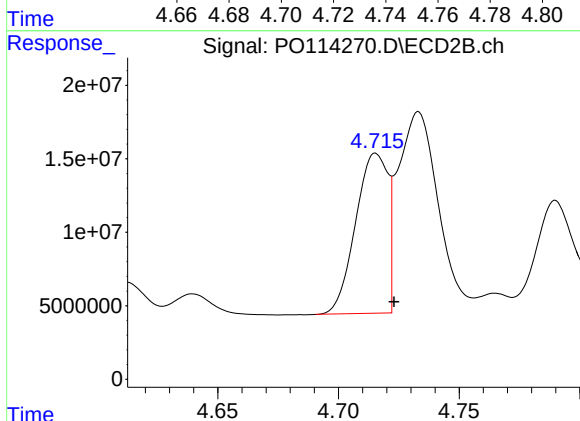
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 192308454
Conc: 633.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

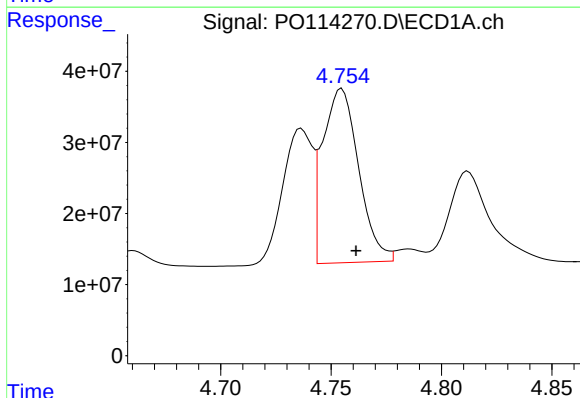
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



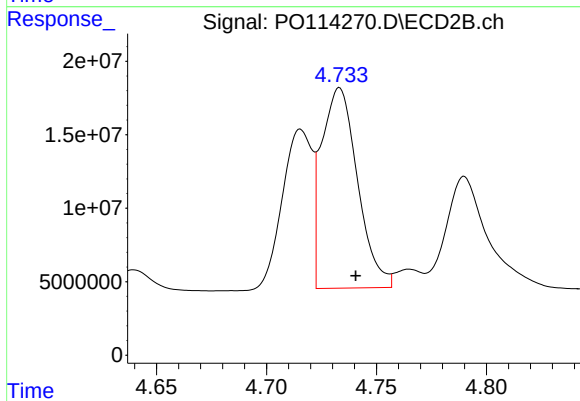
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 104612844
Conc: 574.03 ng/ml m



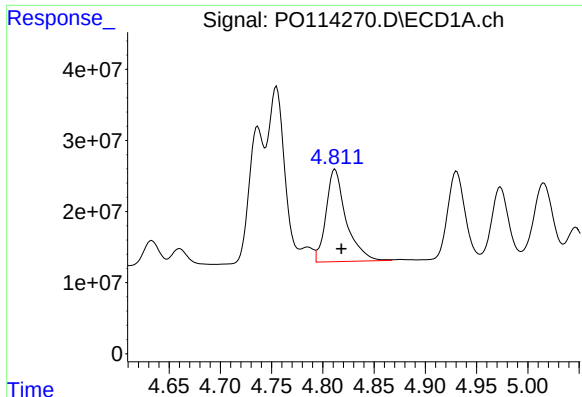
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 273105224
Conc: 600.15 ng/ml m



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 153857290
Conc: 555.75 ng/ml m



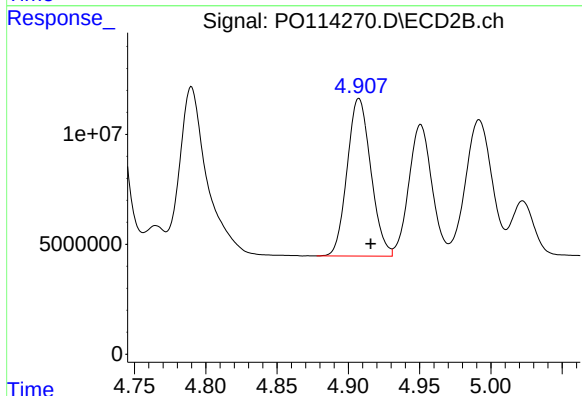
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 177141776
Conc: 592.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

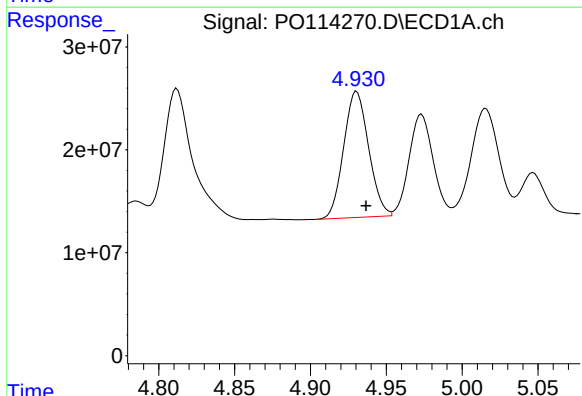
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



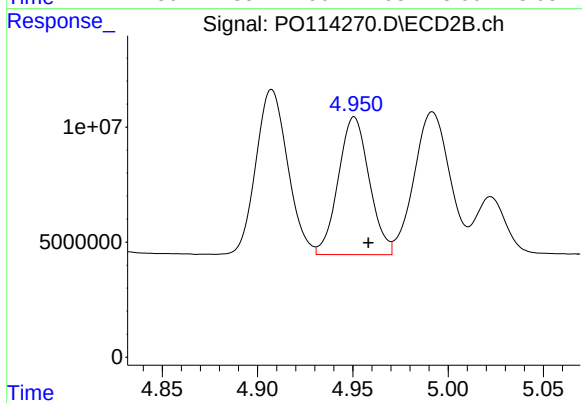
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 82932591
Conc: 555.31 ng/ml



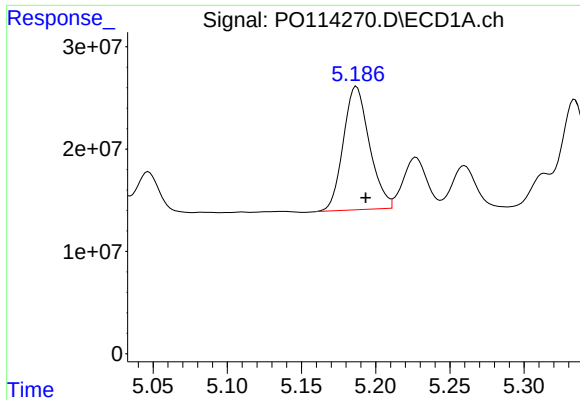
#6 AR-1016-4

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 140632176
Conc: 585.04 ng/ml m



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 67714466
Conc: 560.97 ng/ml



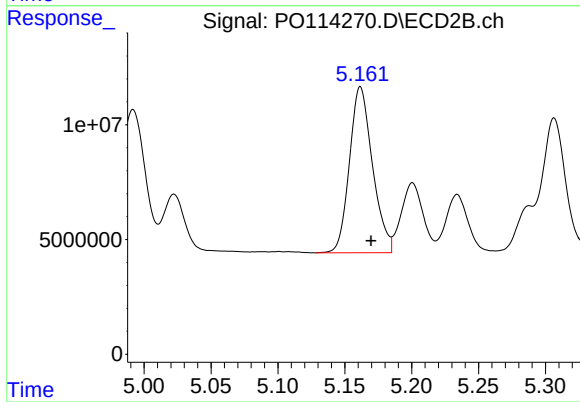
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 147290091
Conc: 613.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

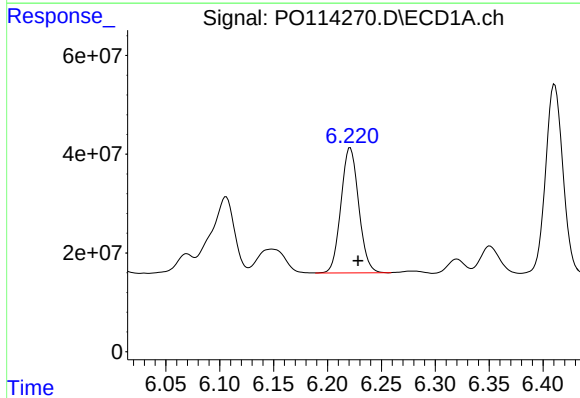
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



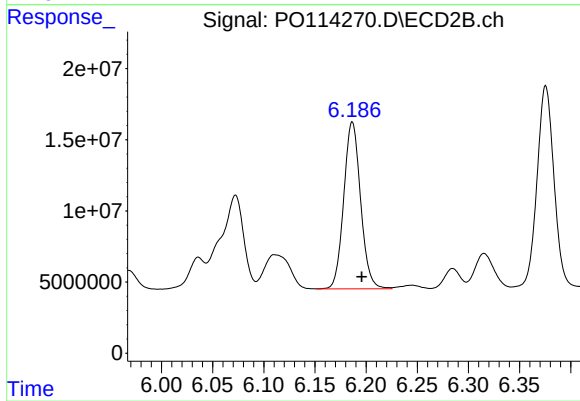
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 86755679
Conc: 578.12 ng/ml



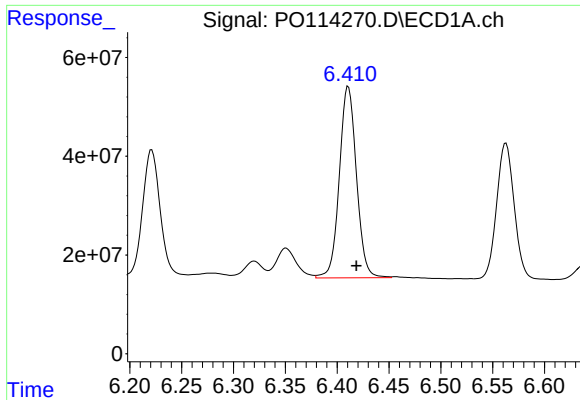
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 290375217
Conc: 592.36 ng/ml m



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 134801228
Conc: 536.44 ng/ml



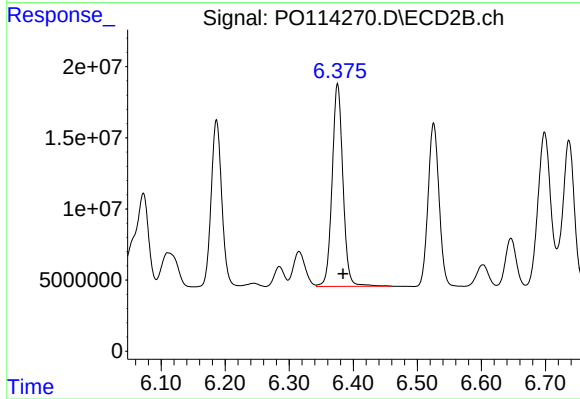
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 445417078
Conc: 581.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

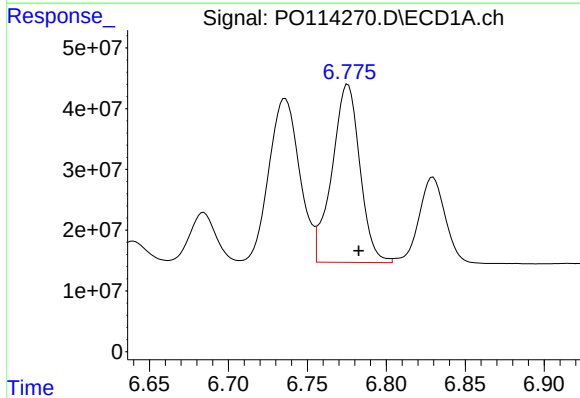
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



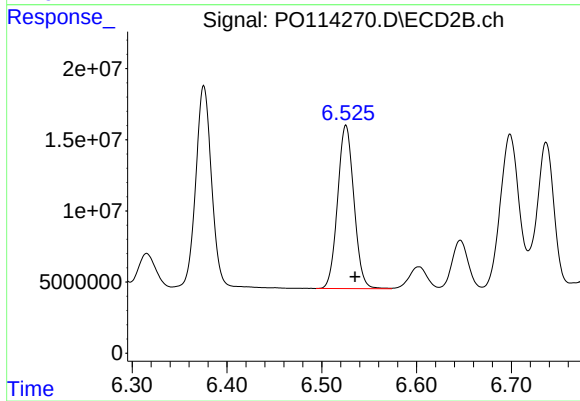
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 166968487
Conc: 505.03 ng/ml



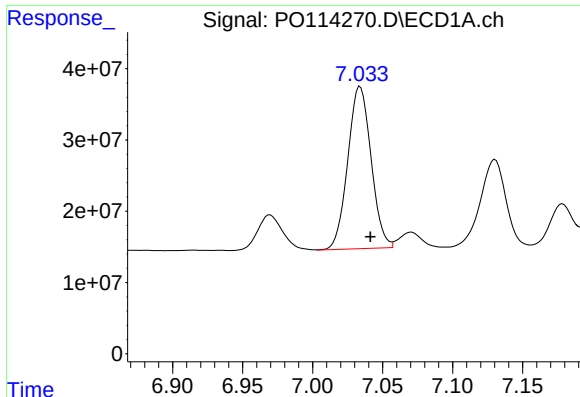
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 360068011
Conc: 535.17 ng/ml



#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 137285398
Conc: 489.68 ng/ml



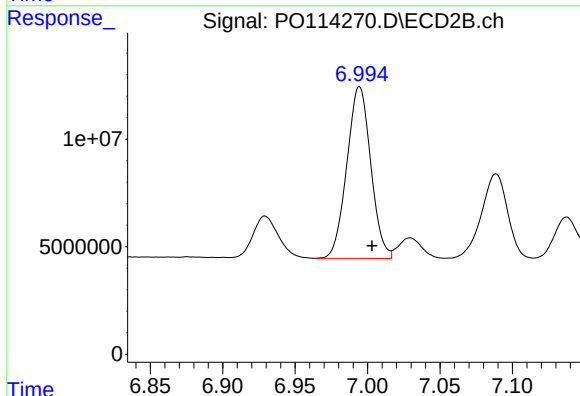
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 263880639
Conc: 609.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

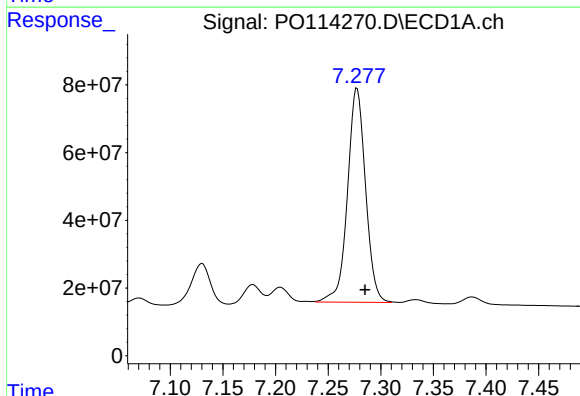
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2025
Supervised By :mohammad ahmed 10/09/2025



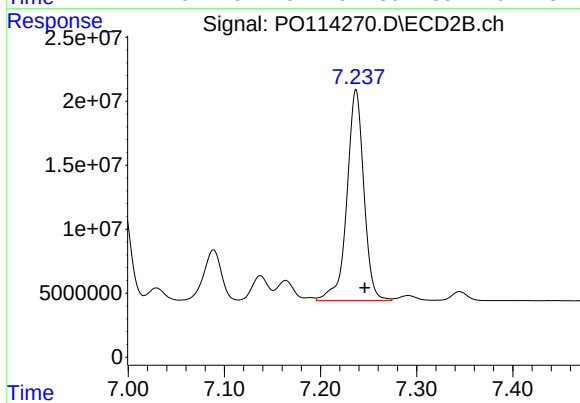
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 91752306
Conc: 479.85 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 756536999
Conc: 667.84 ng/ml m



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 201554719
Conc: 473.49 ng/ml