

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
 Data File : P0113673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 19:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:15:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.657	3.649	464.1E6	275.1E6	56.693	54.370
2)	SA Decachlor...	8.670	8.615	335.7E6	100.8E6	48.430	53.200
Target Compounds							
3)	L1 AR-1016-1	4.741	4.721	149.0E6	88412482	558.010	518.324
4)	L1 AR-1016-2	4.759	4.739	226.1E6	134.2E6	563.225	520.667
5)	L1 AR-1016-3	4.816	4.913	143.1E6	72034566	561.211	515.954
6)	L1 AR-1016-4	4.935	4.956	122.4E6	58389883	561.078m	500.346
7)	L1 AR-1016-5	5.192	5.168	118.3E6	76043455	533.940	533.526
31)	L7 AR-1260-1	6.228	6.194	233.2E6	117.6E6	522.803	461.096
32)	L7 AR-1260-2	6.417	6.383	374.4E6	154.6E6	545.190	447.136
33)	L7 AR-1260-3	6.782	6.534	324.9E6	125.3E6	526.227	421.142
34)	L7 AR-1260-4	7.041	7.002	223.9E6	87960664	499.923	424.419
35)	L7 AR-1260-5	7.285	7.245	599.2E6	195.2E6	494.917	416.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091125\
Data File : PO113673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 19:51
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

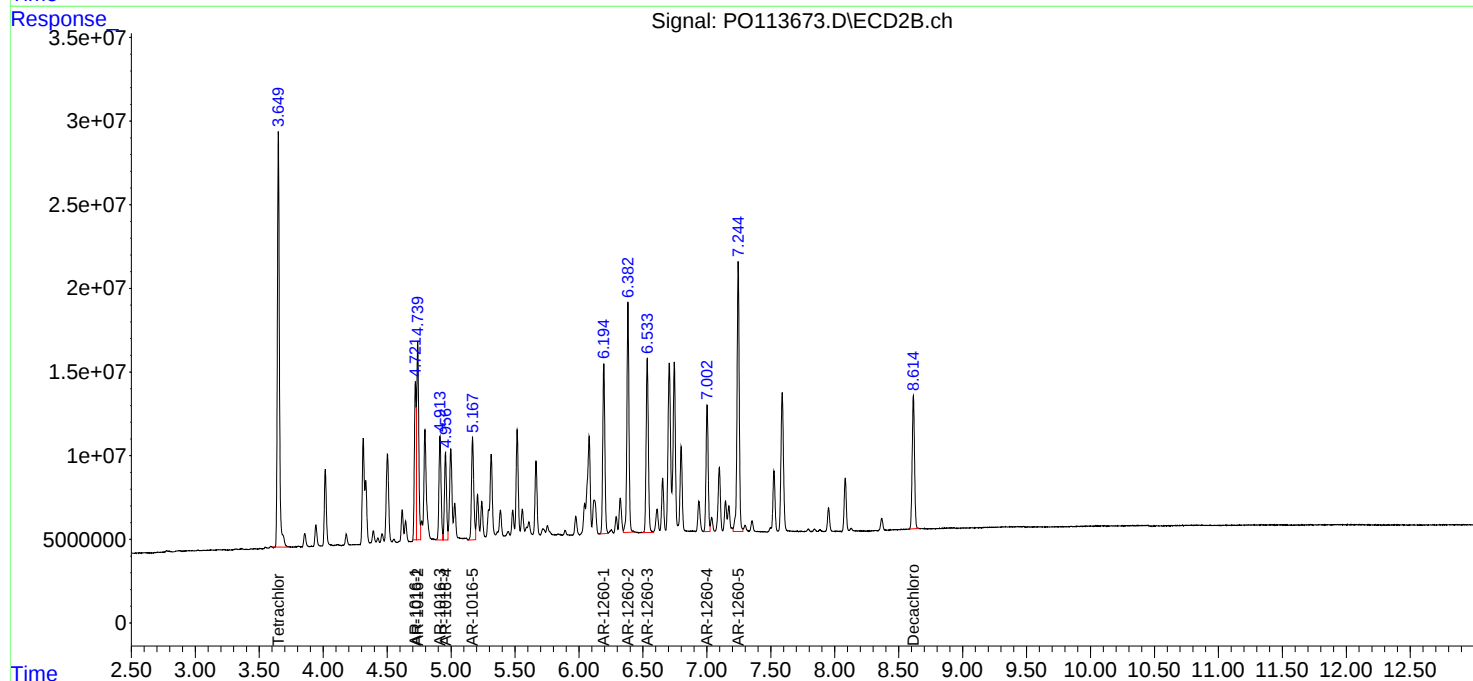
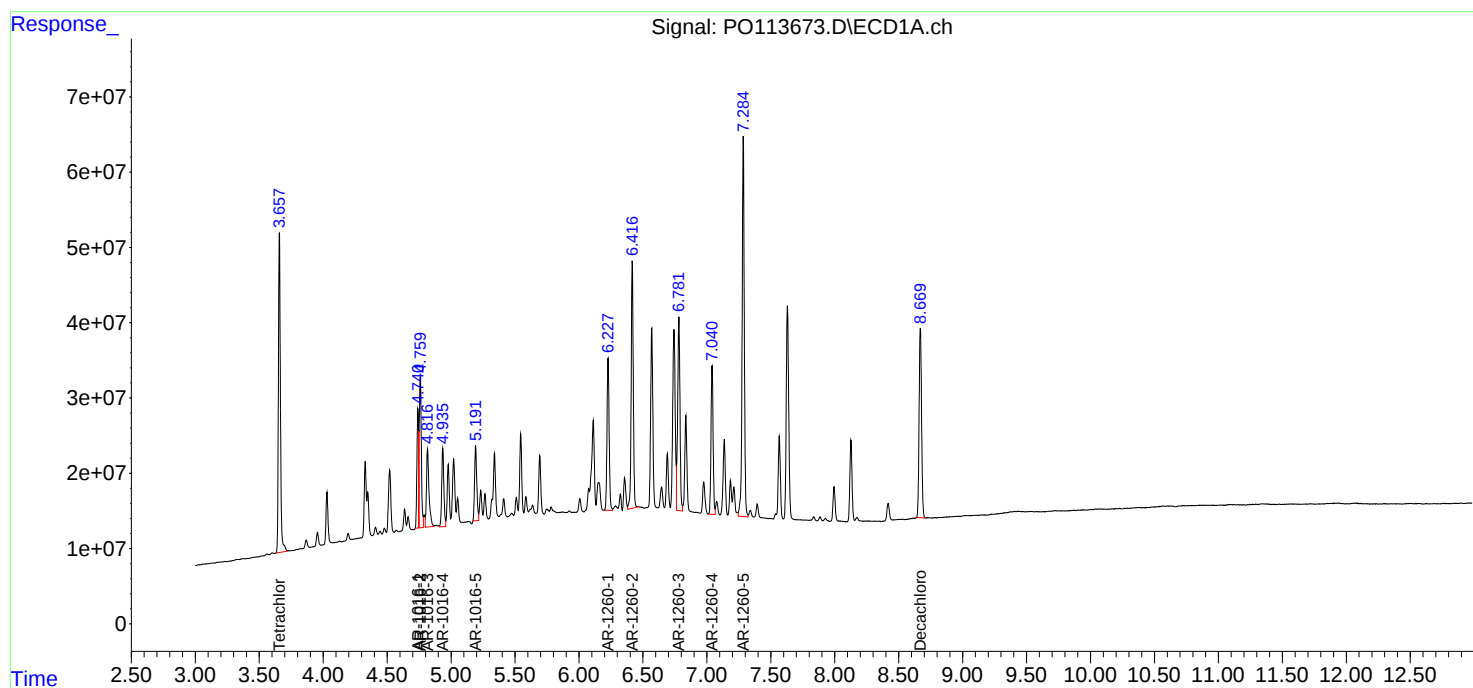
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

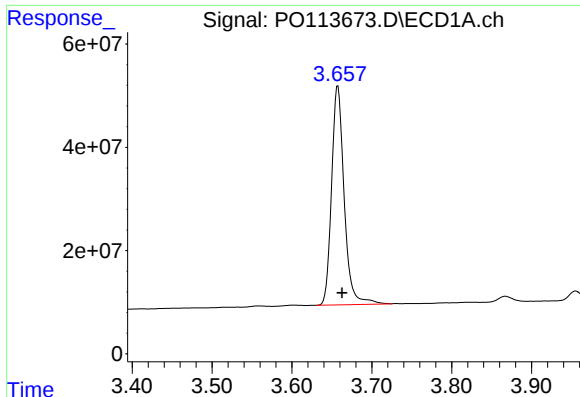
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:15:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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





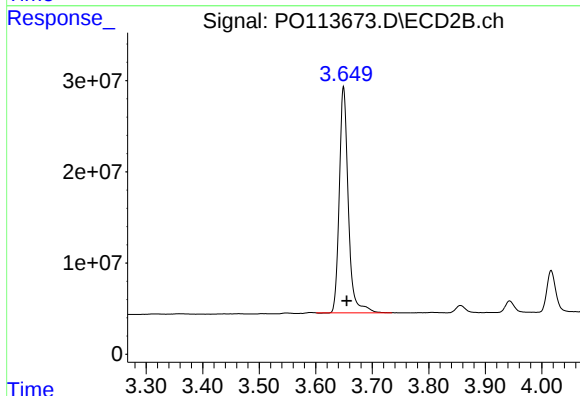
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 464123851
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

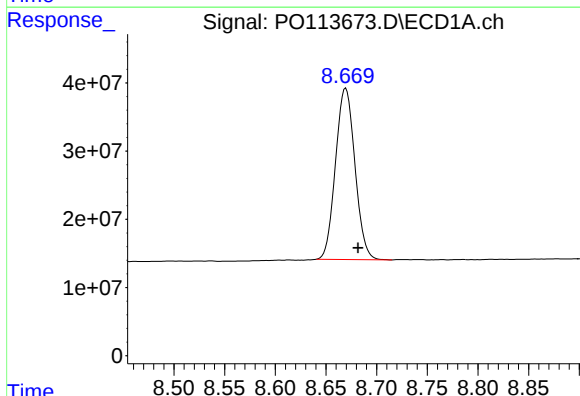
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



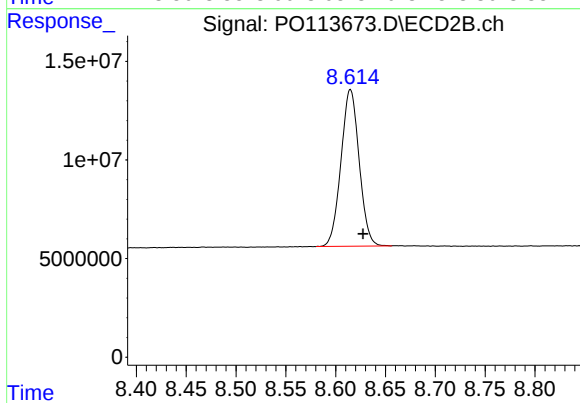
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 275147213
Conc: 54.37 ng/ml



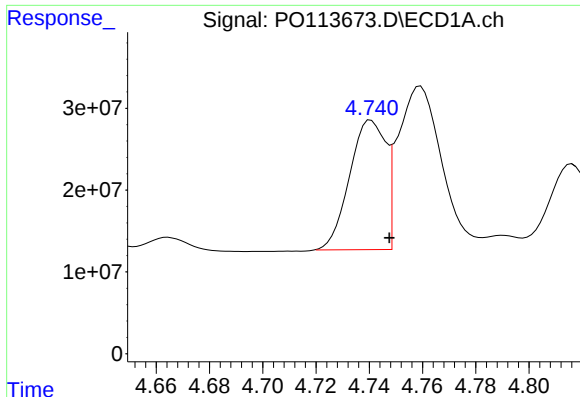
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.012 min
Response: 335692124
Conc: 48.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.013 min
Response: 100805536
Conc: 53.20 ng/ml



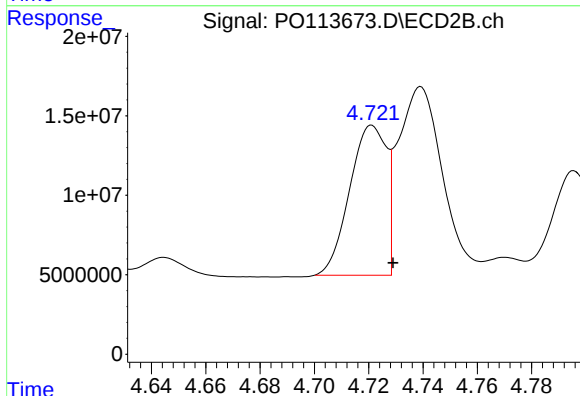
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 148980295
Conc: 558.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

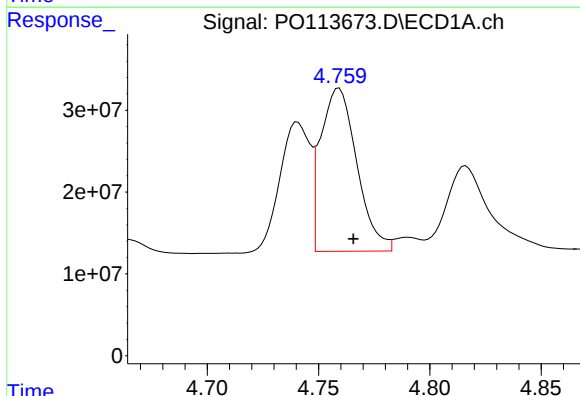
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



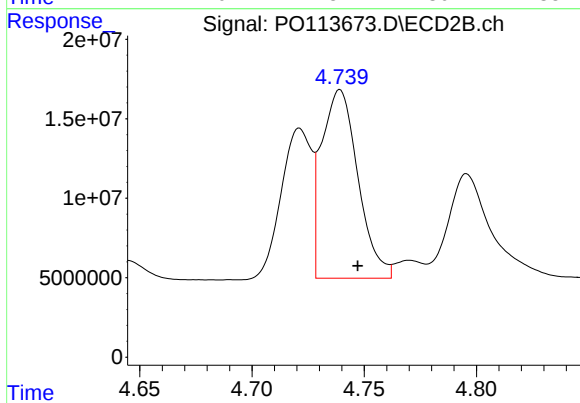
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 88412482
Conc: 518.32 ng/ml



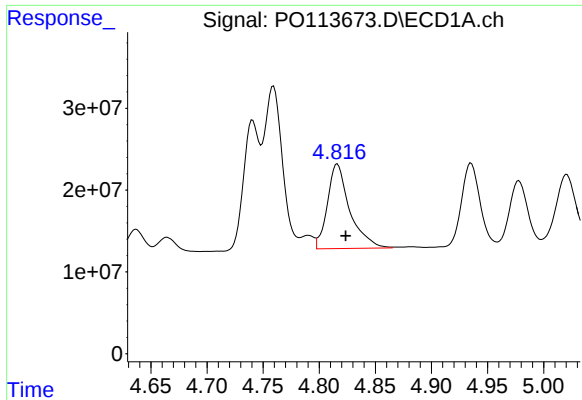
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 226096283
Conc: 563.22 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 134153128
Conc: 520.67 ng/ml



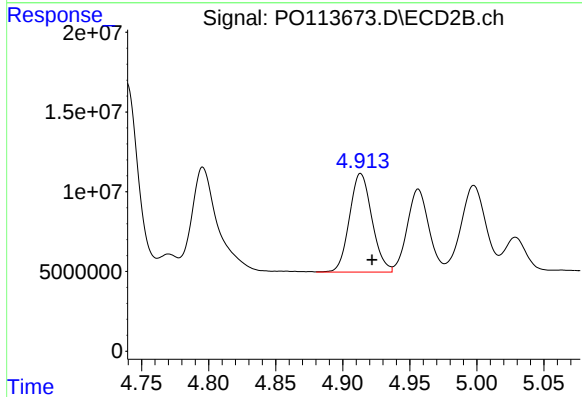
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 143121345
Conc: 561.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

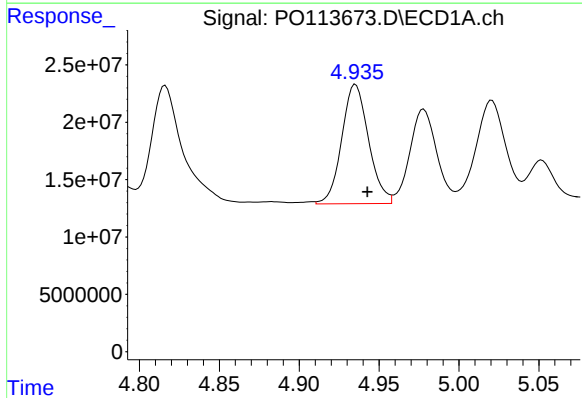
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



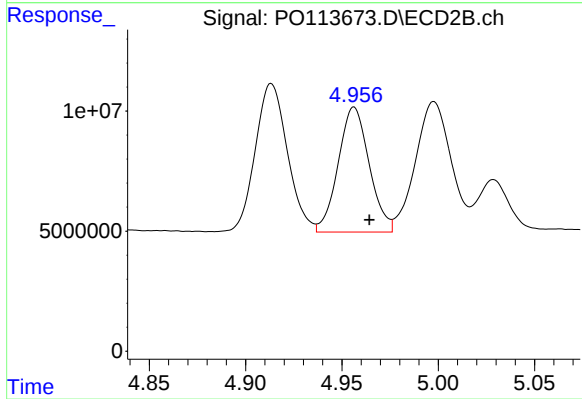
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 72034566
Conc: 515.95 ng/ml



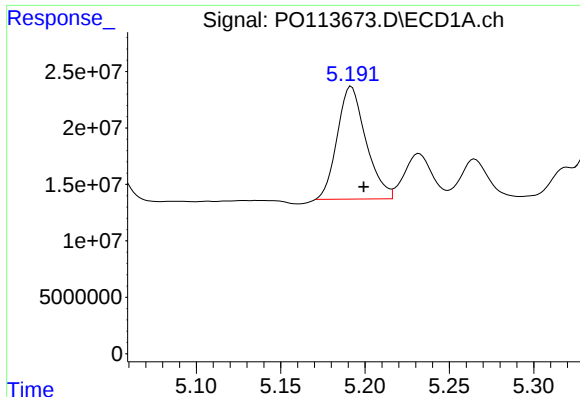
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 122353203
Conc: 561.08 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 58389883
Conc: 500.35 ng/ml



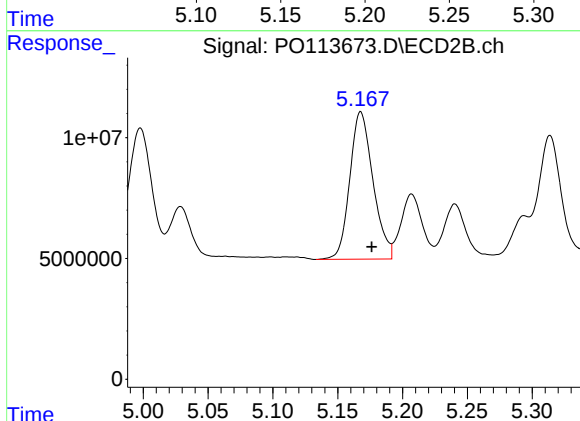
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 118335996
Conc: 533.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

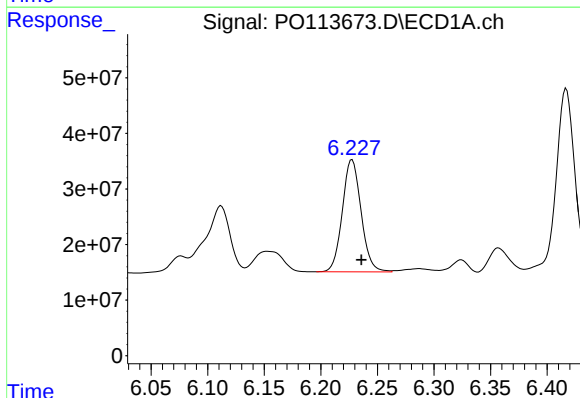
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



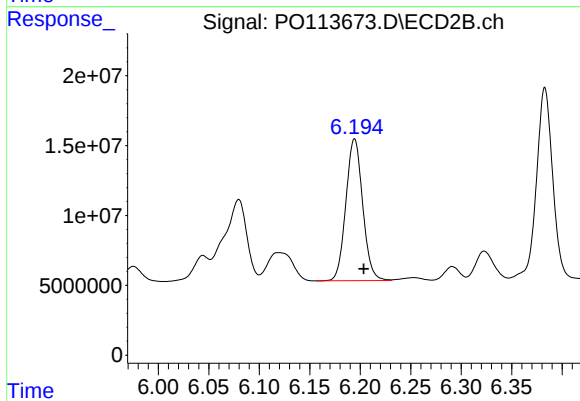
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 76043455
Conc: 533.53 ng/ml



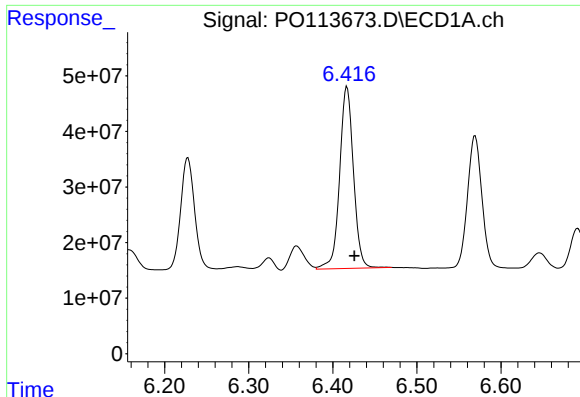
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 233159833
Conc: 522.80 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 117611101
Conc: 461.10 ng/ml



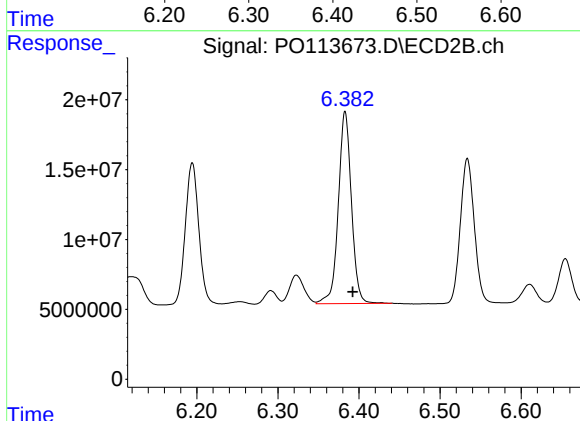
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 374393390
Conc: 545.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

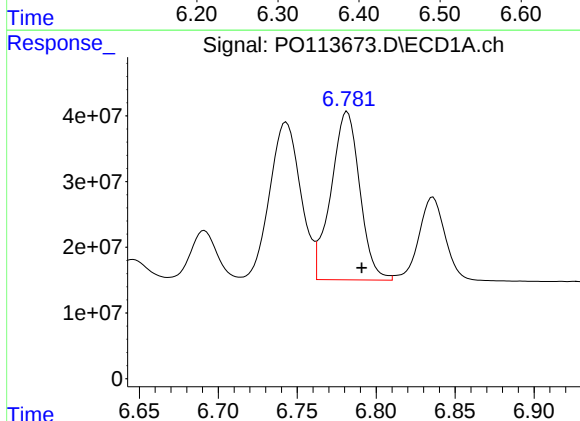
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



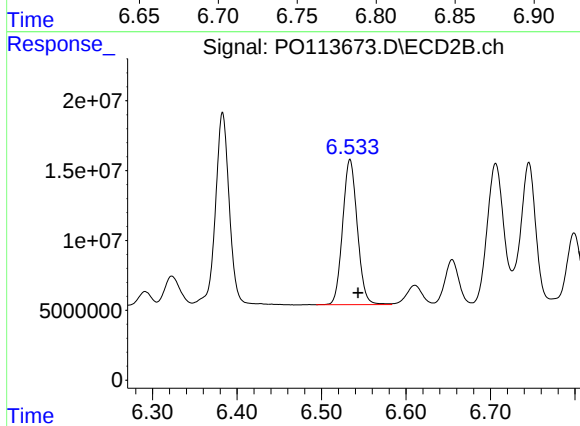
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 154580099
Conc: 447.14 ng/ml



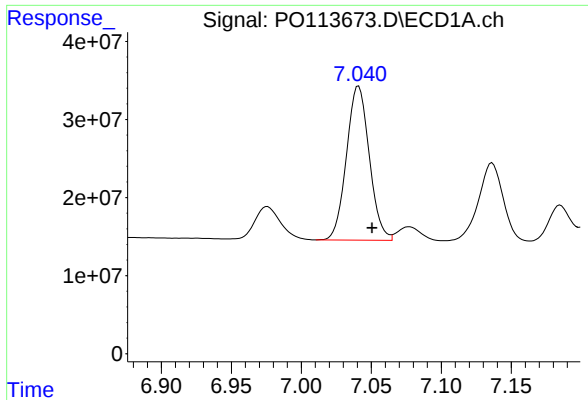
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 324931054
Conc: 526.23 ng/ml



#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.010 min
Response: 125261946
Conc: 421.14 ng/ml



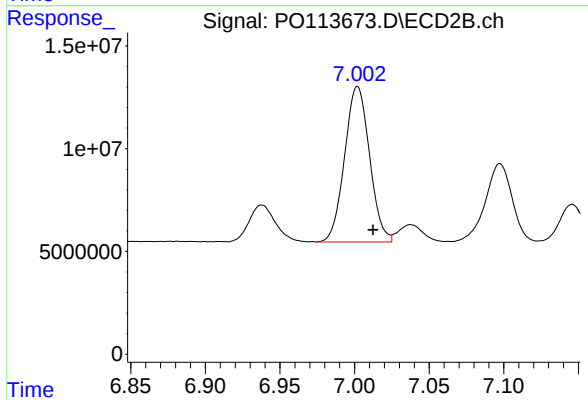
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 223902770
Conc: 499.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

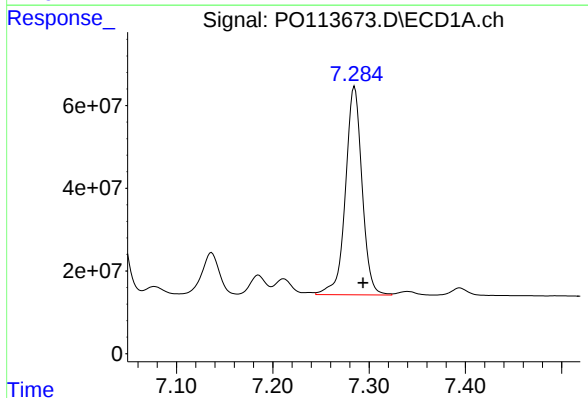
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/11/2025
Supervised By :mohammad ahmed 09/15/2025



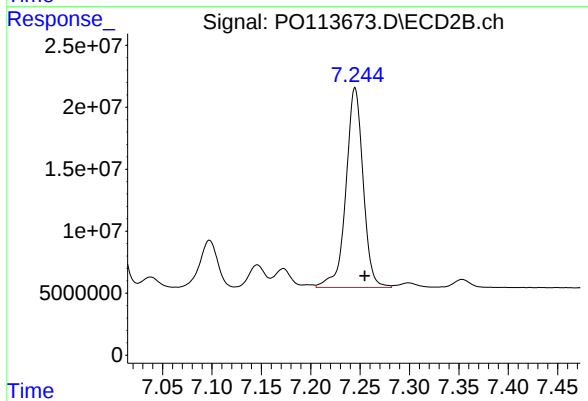
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 87960664
Conc: 424.42 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 599187884
Conc: 494.92 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 195246057
Conc: 416.81 ng/ml