

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 14:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:52:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.675	3.669	301.6E6	284.1E6	52.371	50.576
2)	SA Decachlor...	8.705	8.652	228.0E6	81571546	43.440	45.887m
Target Compounds							
3)	L1 AR-1016-1	4.762	4.745	111.5E6	100.1E6	467.576	508.788
4)	L1 AR-1016-2	4.781	4.763	161.5E6	146.3E6	485.271	513.598
5)	L1 AR-1016-3	4.838	4.938	106.5E6	75992797	462.883	505.812
6)	L1 AR-1016-4	4.957	4.981	86972768	62080254	468.950	509.743
7)	L1 AR-1016-5	5.214	5.193	88092234	78188527	471.981	491.139
31)	L7 AR-1260-1	6.252	6.222	168.9E6	126.4E6	475.362	503.560
32)	L7 AR-1260-2	6.441	6.410	246.9E6	153.9E6	522.659	523.383
33)	L7 AR-1260-3	6.808	6.562	227.8E6	131.4E6	536.399	491.767
34)	L7 AR-1260-4	7.067	7.031	159.7E6	90862862	507.899	477.983
35)	L7 AR-1260-5	7.311	7.273	425.9E6	206.4E6	517.011	485.652

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070725\
Data File : PO112037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 14:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

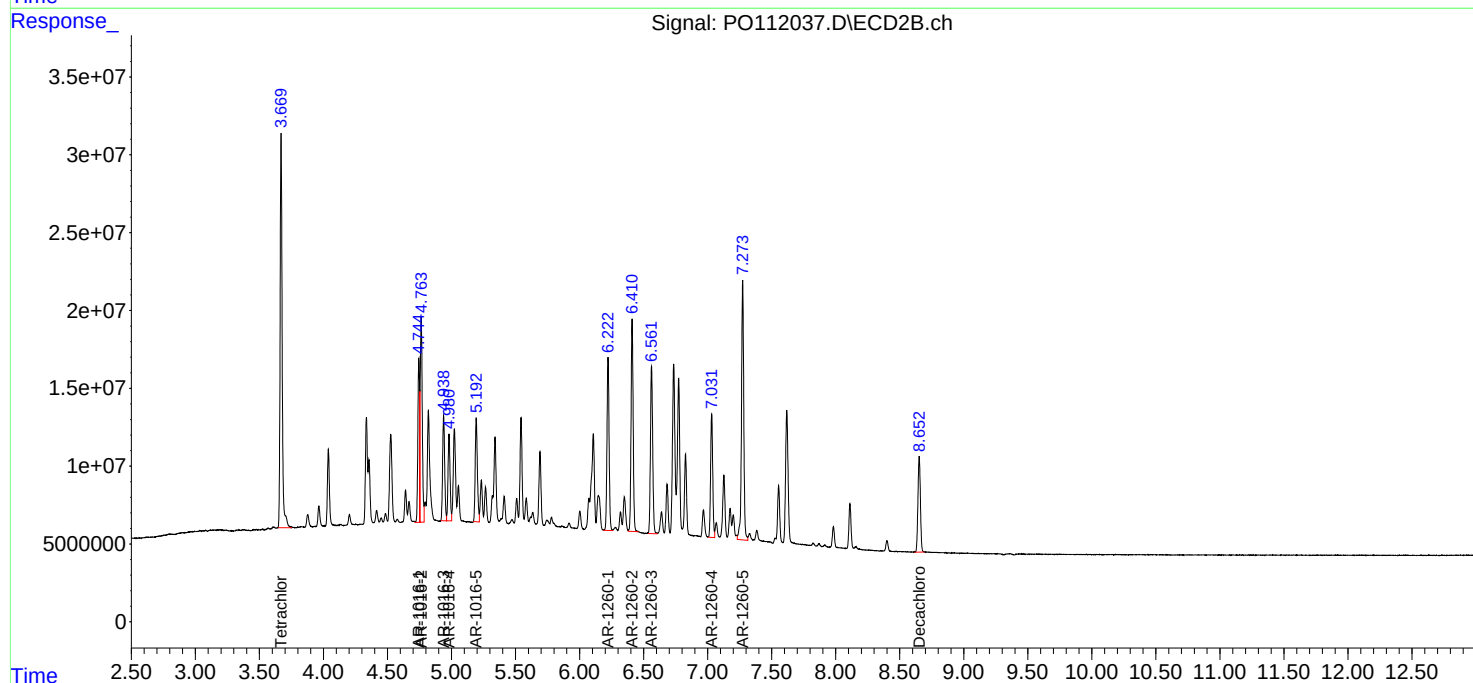
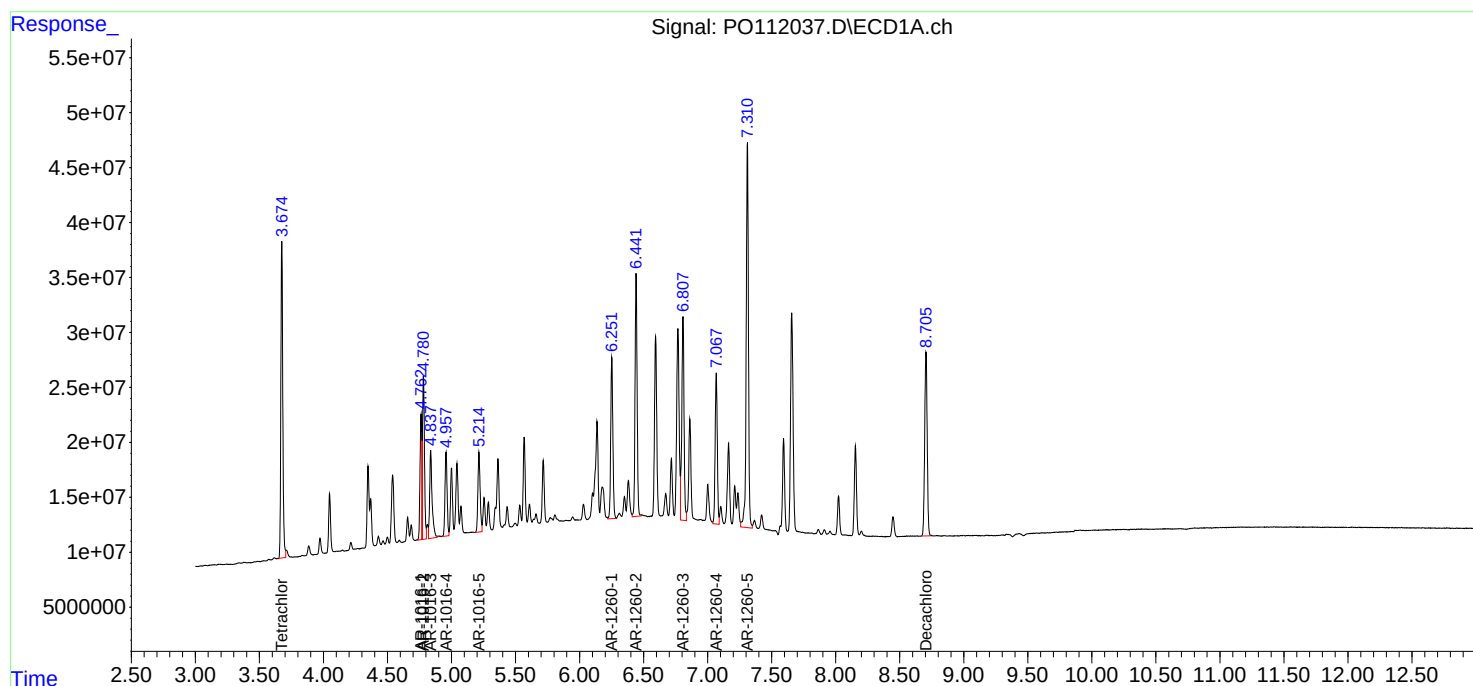
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

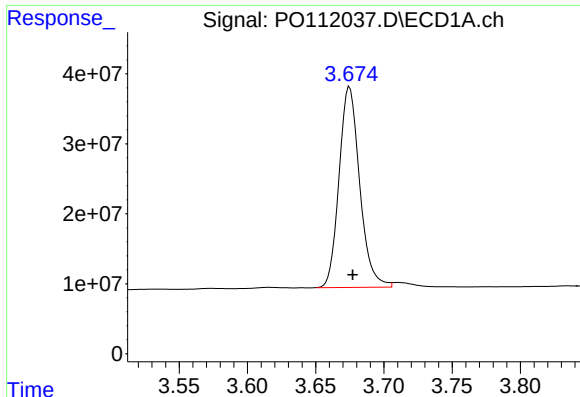
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:52:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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





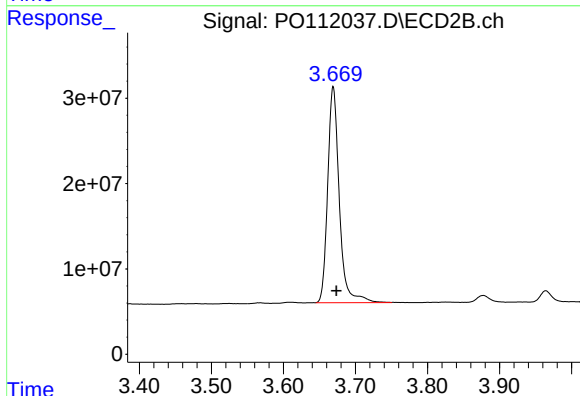
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 301627932
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

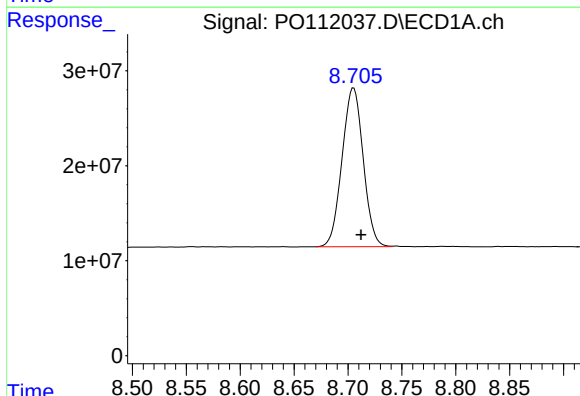
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



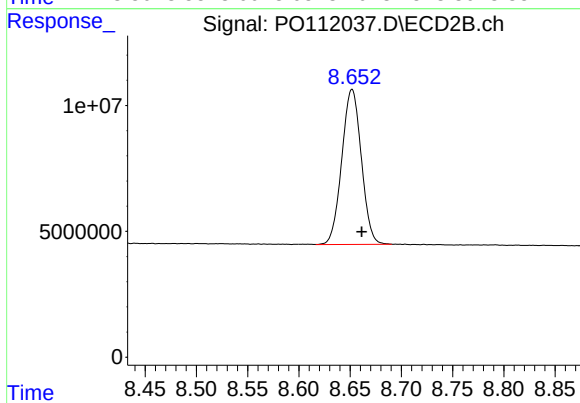
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 284101707
Conc: 50.58 ng/ml



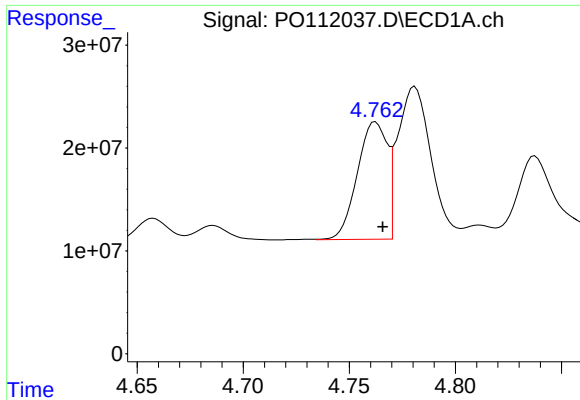
#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 228028685
Conc: 43.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.010 min
Response: 81571546
Conc: 45.89 ng/ml m



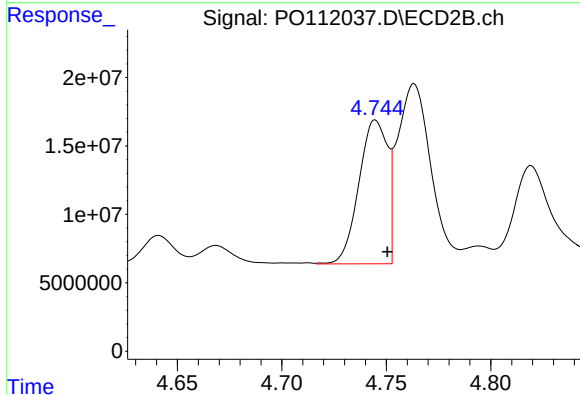
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 111541804
Conc: 467.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

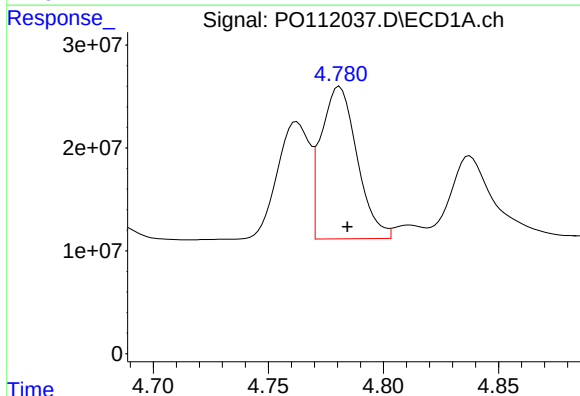
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



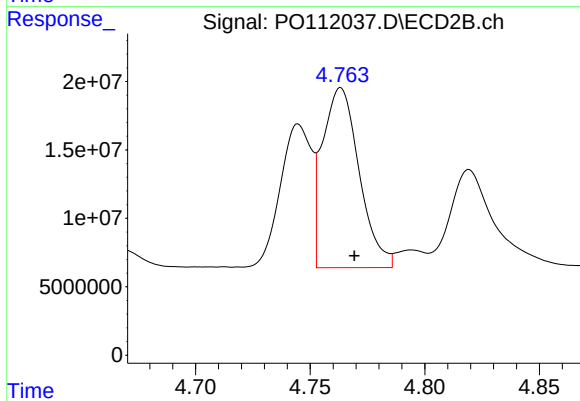
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 100112732
Conc: 508.79 ng/ml



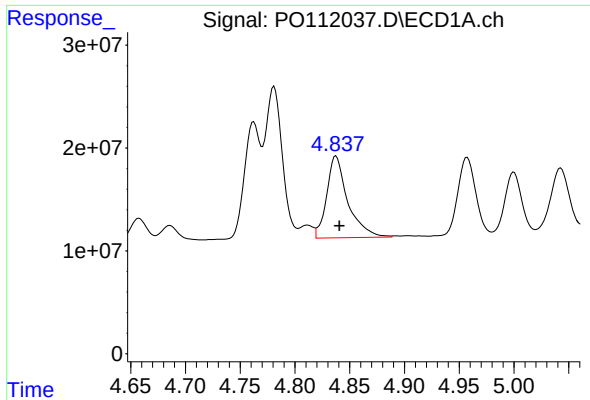
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 161470927
Conc: 485.27 ng/ml



#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 146314118
Conc: 513.60 ng/ml



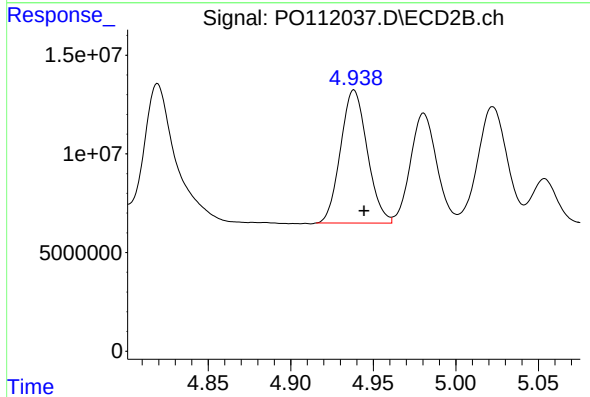
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 106528158
Conc: 462.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

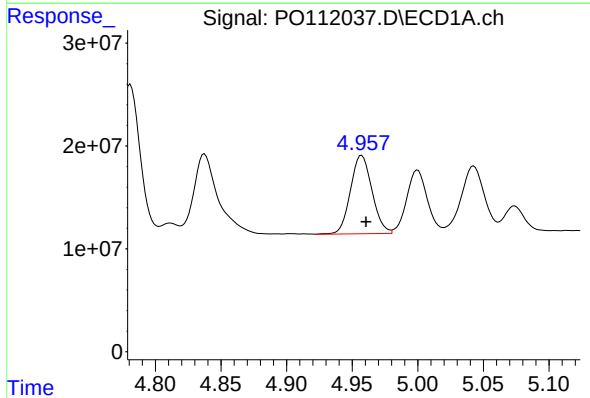
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



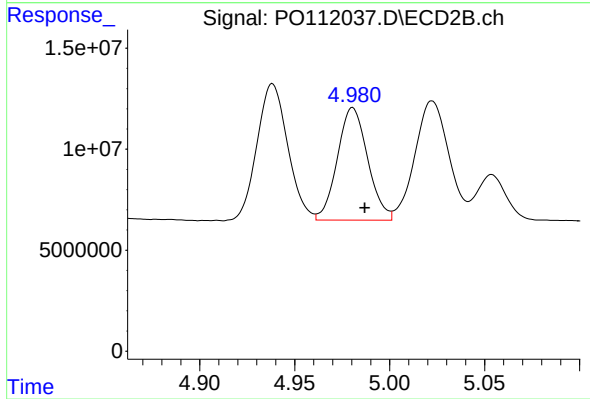
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 75992797
Conc: 505.81 ng/ml



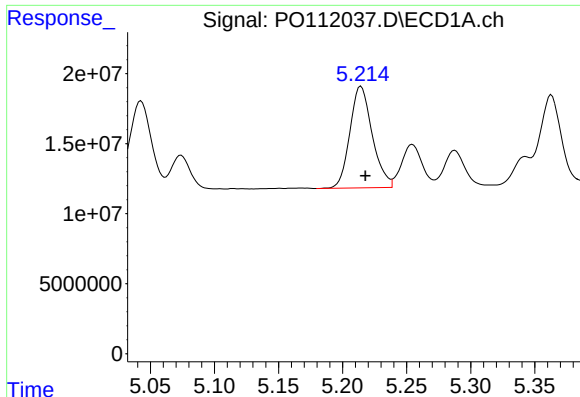
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 86972768
Conc: 468.95 ng/ml



#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 62080254
Conc: 509.74 ng/ml



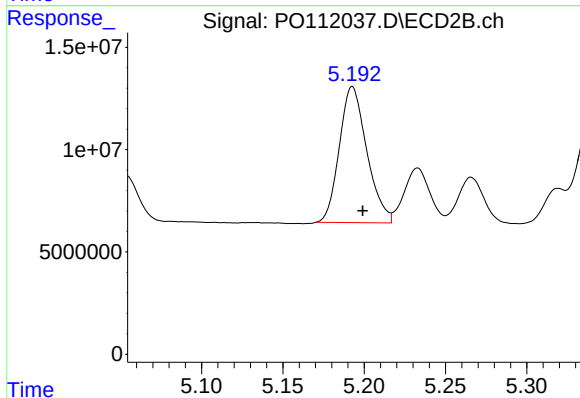
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 88092234
Conc: 471.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

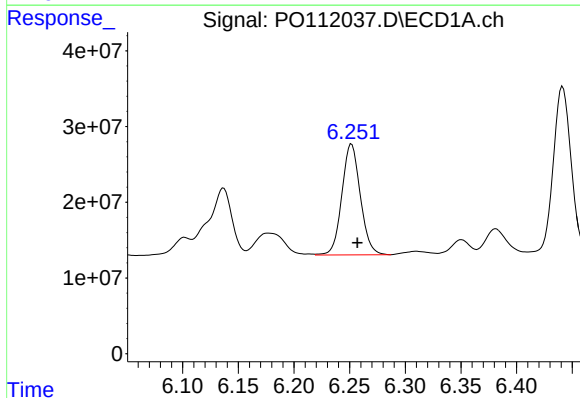
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



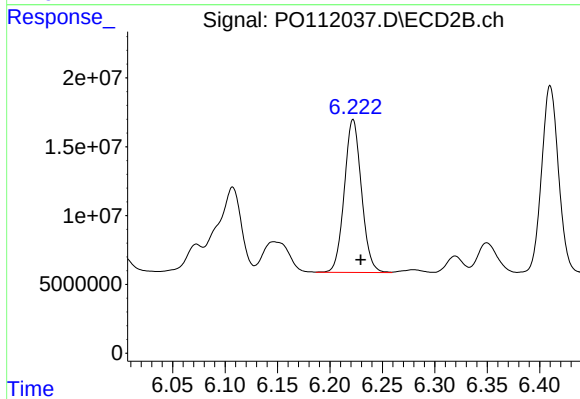
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 78188527
Conc: 491.14 ng/ml



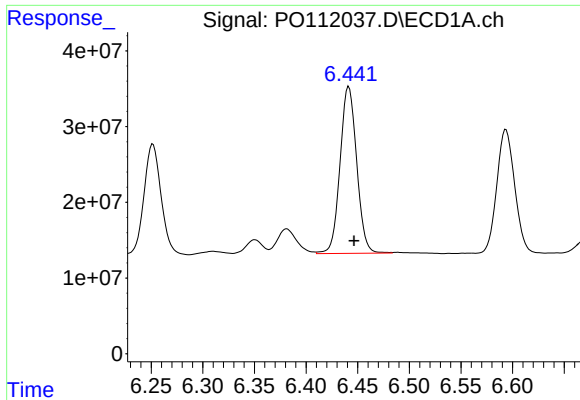
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 168906461
Conc: 475.36 ng/ml



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 126351337
Conc: 503.56 ng/ml



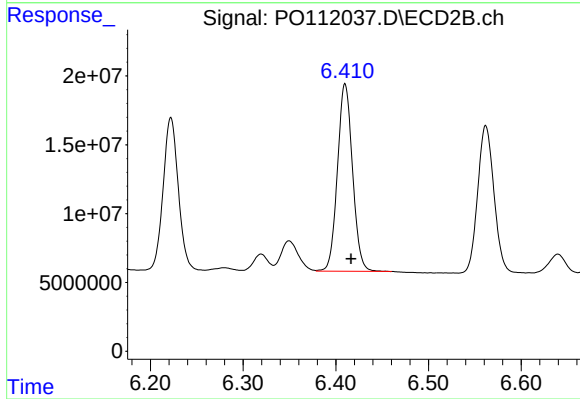
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 246941883
Conc: 522.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

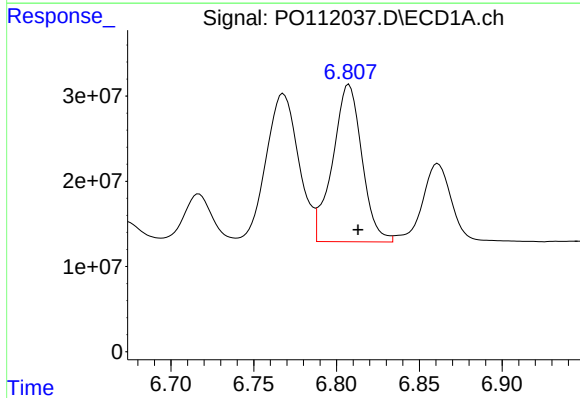
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



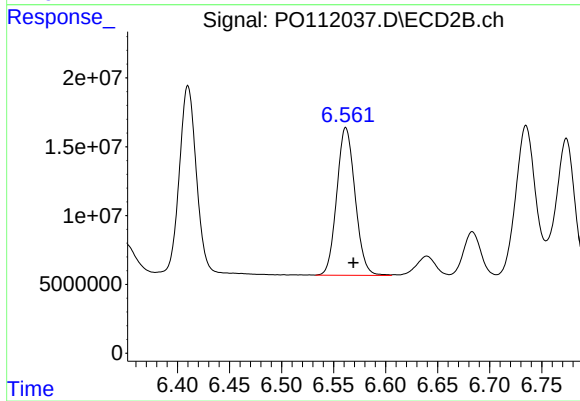
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 153883507
Conc: 523.38 ng/ml



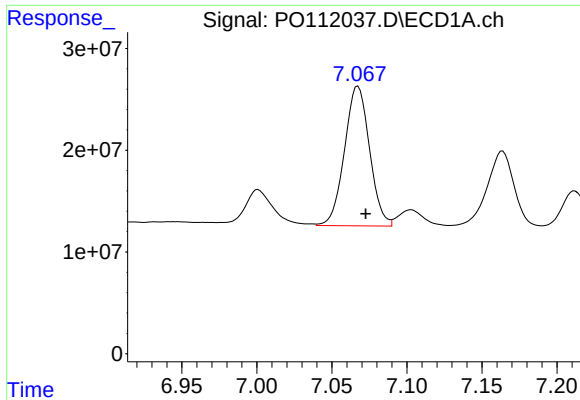
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 227794625
Conc: 536.40 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 131389974
Conc: 491.77 ng/ml



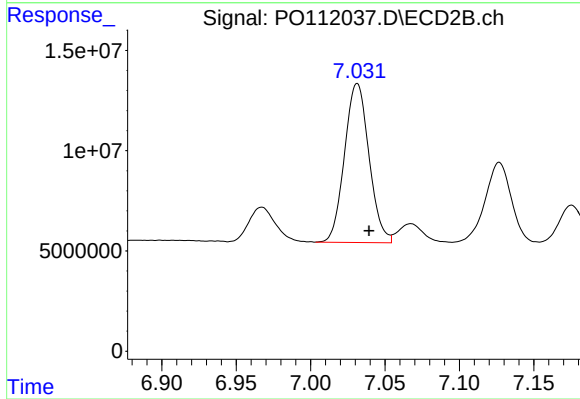
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 159707265
Conc: 507.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

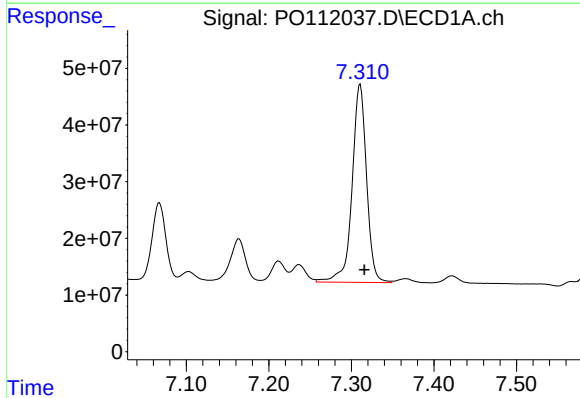
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2025
Supervised By :mohammad ahmed 07/09/2025



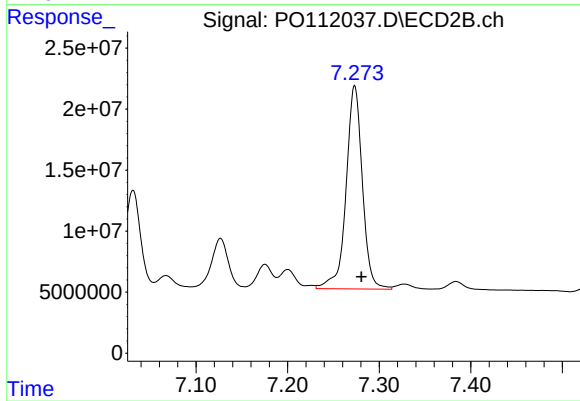
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 90862862
Conc: 477.98 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 425876344
Conc: 517.01 ng/ml



#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 206411920
Conc: 485.65 ng/ml