

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 22:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 06/03/2025

Supervised By :mohammad
 ahmed
 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 22:44:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.680	3.676	313.1E6	283.8E6	53.213	52.053
2) SA Decachlor...	8.717	8.667	250.9E6	83968790	48.600	45.385m
Target Compounds						
3) L1 AR-1016-1	4.769	4.754	124.8E6	94987316	554.737	497.505
4) L1 AR-1016-2	4.788	4.773	183.7E6	140.9E6	576.072	508.354
5) L1 AR-1016-3	4.844	4.949	141.8E6	74253047	652.863	508.321
6) L1 AR-1016-4	4.965	4.991	104.8E6	59430115	601.908	494.885
7) L1 AR-1016-5	5.221	5.204	103.7E6	79219106	589.421m	513.076
31) L7 AR-1260-1	6.261	6.234	174.1E6	123.9E6	570.947	495.994
32) L7 AR-1260-2	6.451	6.421	223.9E6	143.0E6	584.757	485.754
33) L7 AR-1260-3	6.817	6.574	193.2E6	131.3E6	554.267	457.939
34) L7 AR-1260-4	7.077	7.044	150.9E6	94248889	538.908	469.453
35) L7 AR-1260-5	7.320	7.286	386.3E6	209.3E6	536.580	455.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 22:18
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

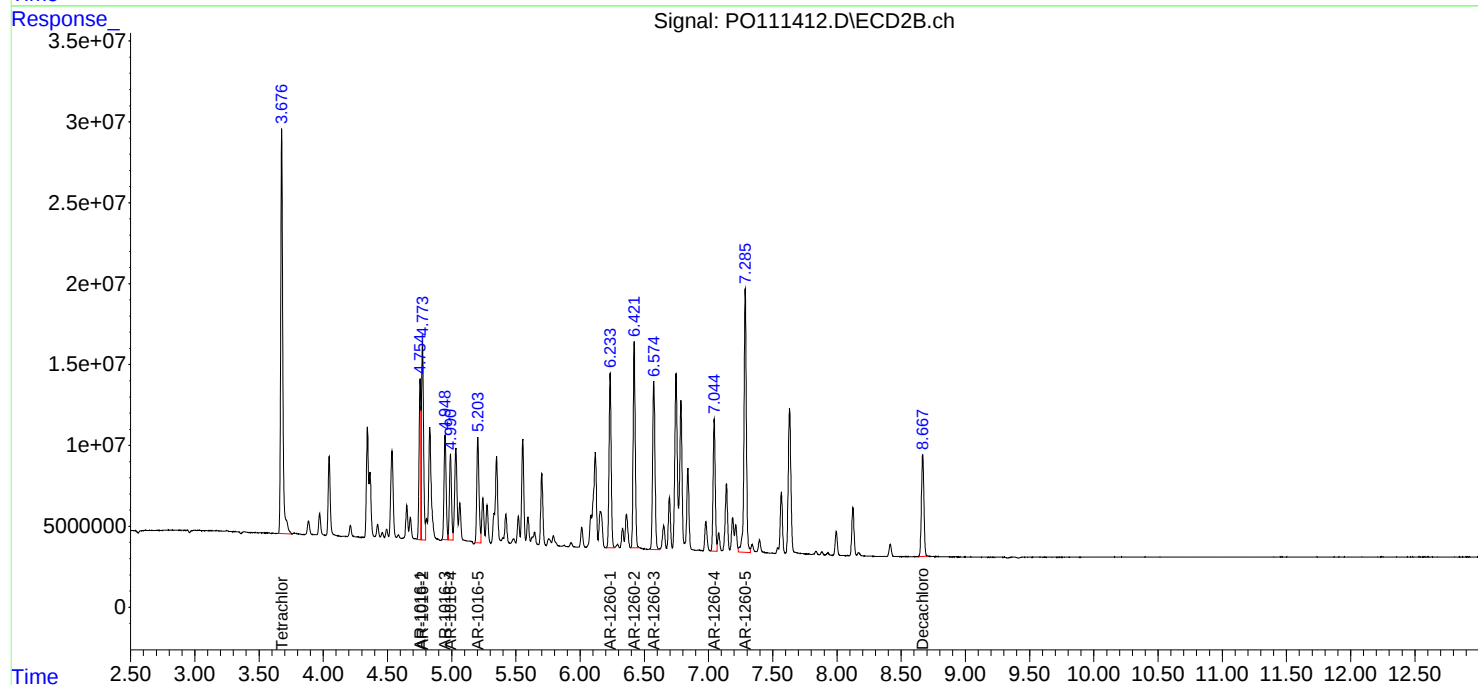
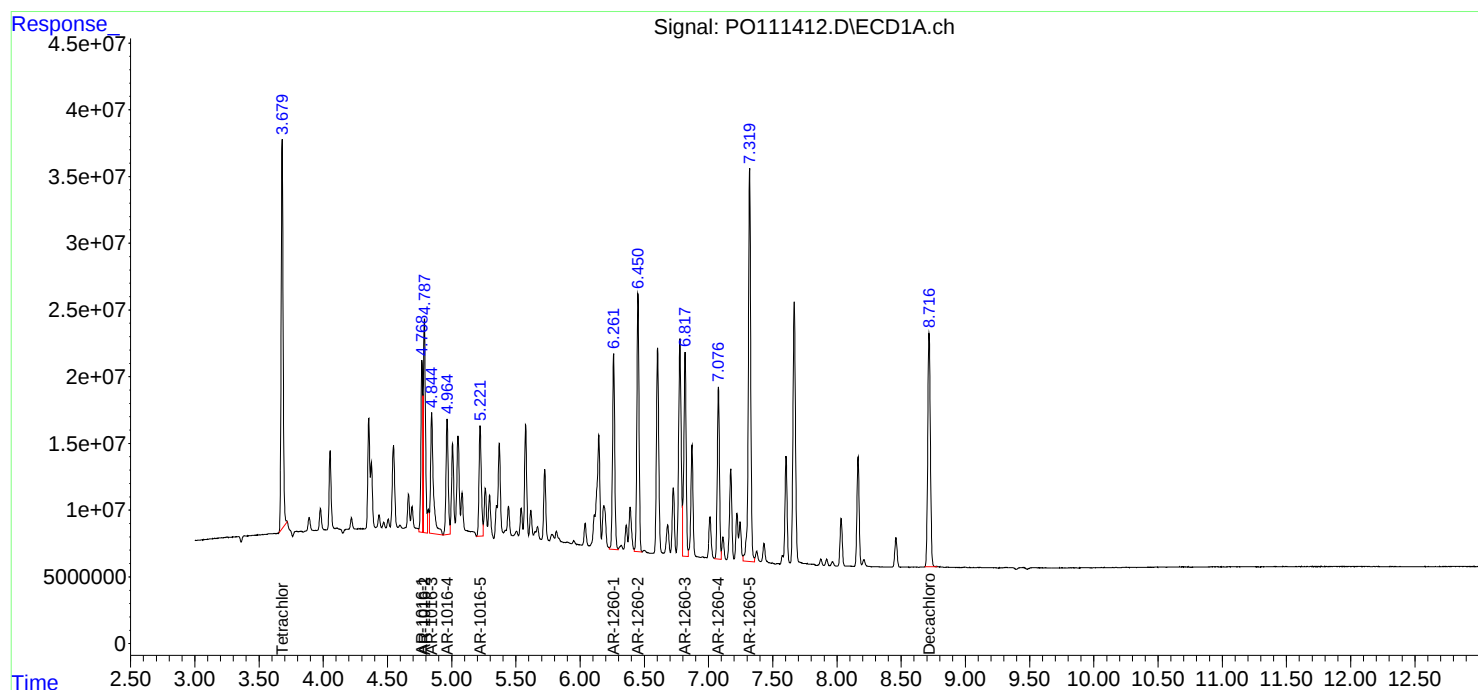
Manual Integrations
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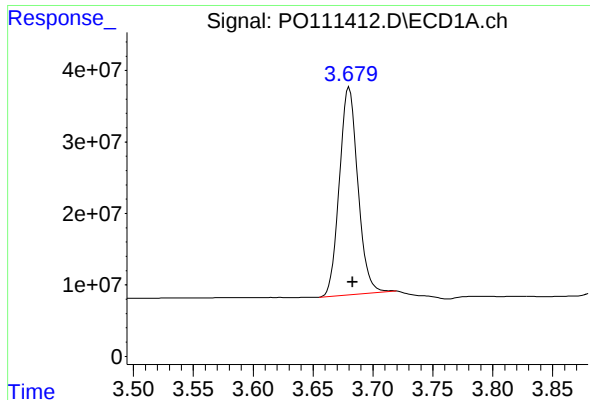
Reviewed By :Yogesh
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06/03/2025

Supervised By :mohammad
ahmed
06/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 22:44:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

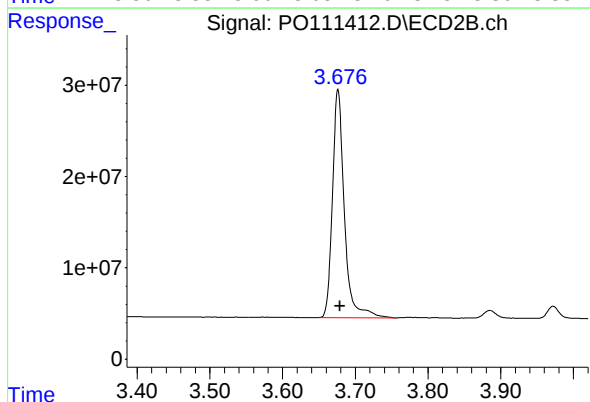
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 313065716
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

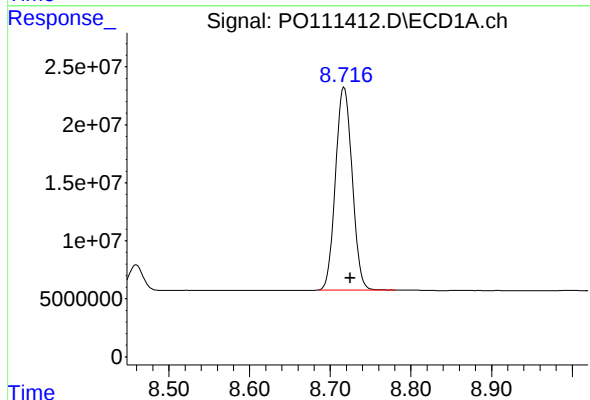
Reviewed By :Yogesh
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Supervised By :mohammad
ahmed
06/04/2025



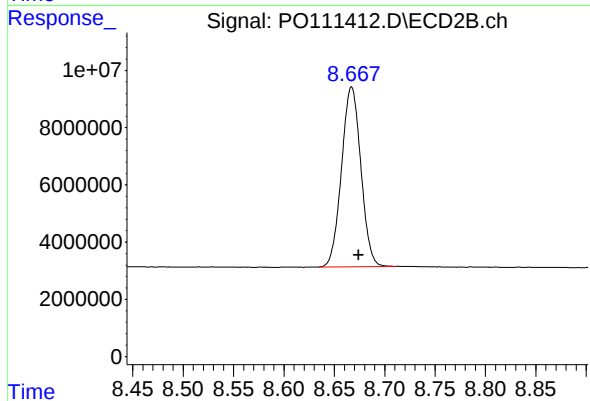
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 283763257
Conc: 52.05 ng/ml



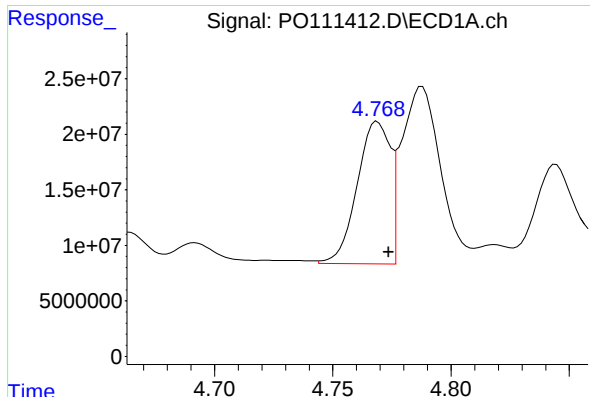
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 250917564
Conc: 48.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 83968790
Conc: 45.38 ng/ml m



#3 AR-1016-1

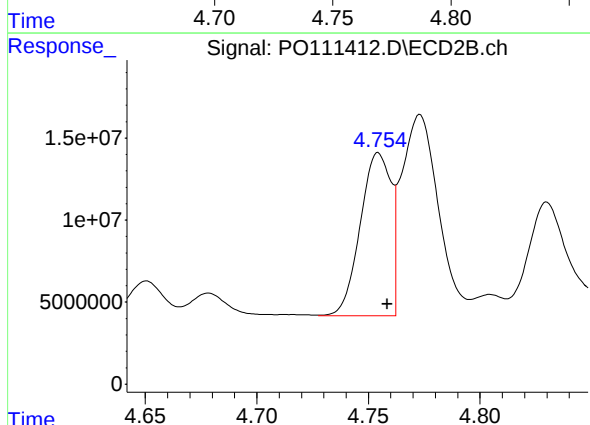
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 124846812
Conc: 554.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
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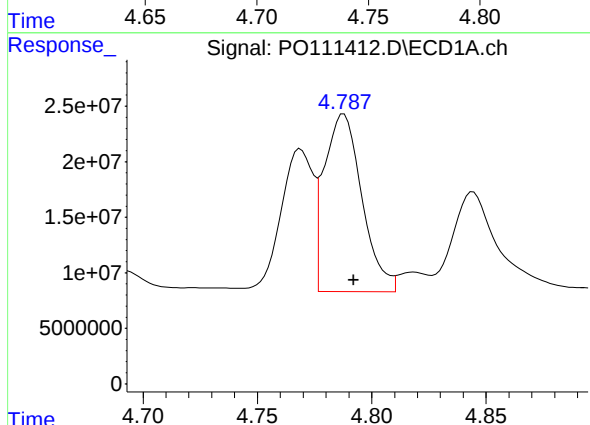
Reviewed By :Yogesh
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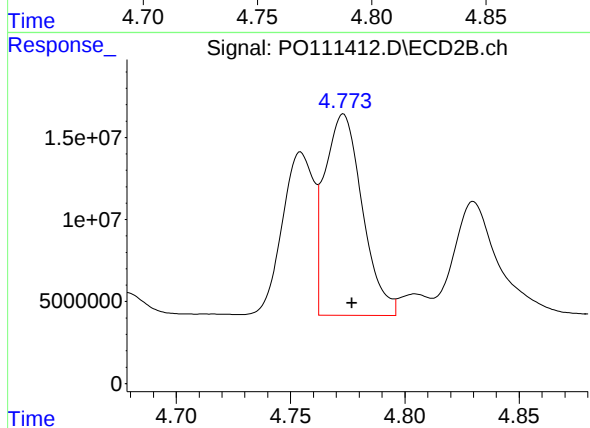
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 94987316
Conc: 497.51 ng/ml



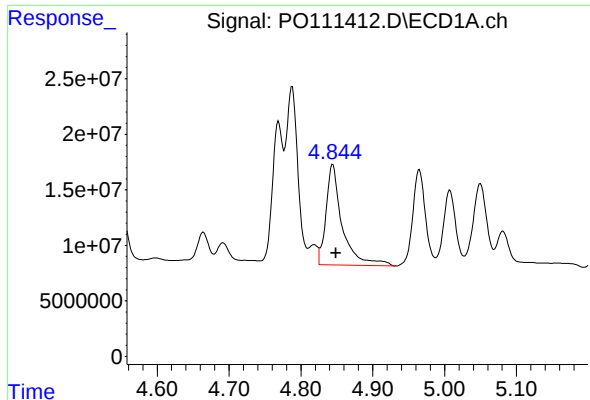
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 183728754
Conc: 576.07 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 140877647
Conc: 508.35 ng/ml



#5 AR-1016-3

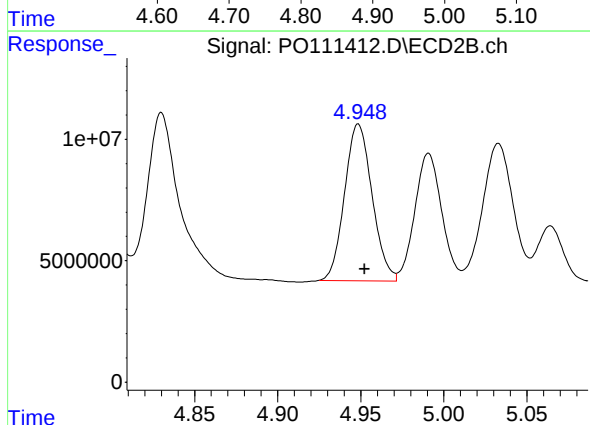
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 141752218
Conc: 652.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
APPROVED

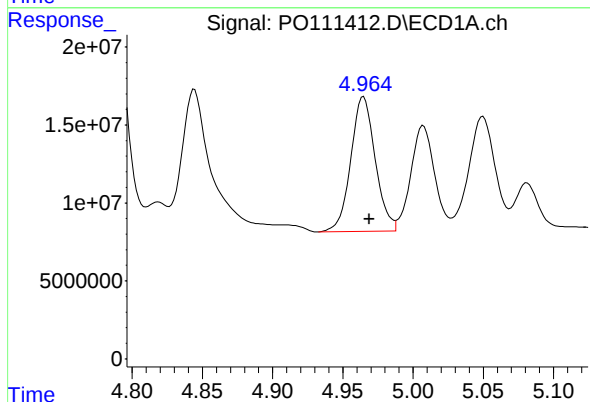
Reviewed By :Yogesh
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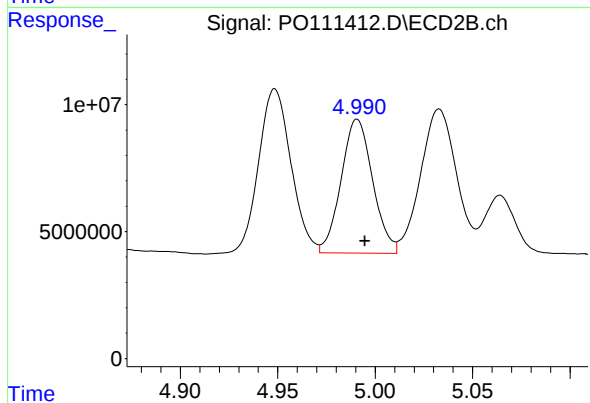
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 74253047
Conc: 508.32 ng/ml



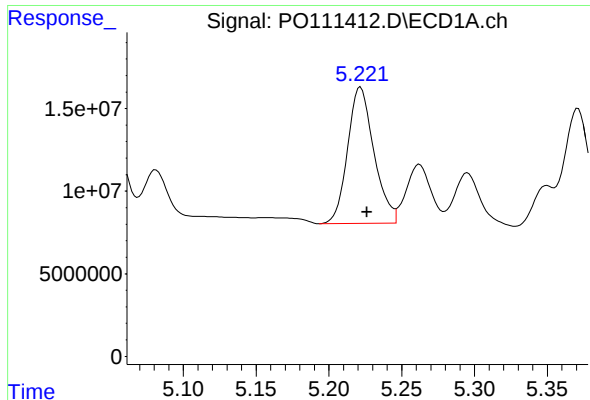
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 104821189
Conc: 601.91 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 59430115
Conc: 494.88 ng/ml



#7 AR-1016-5

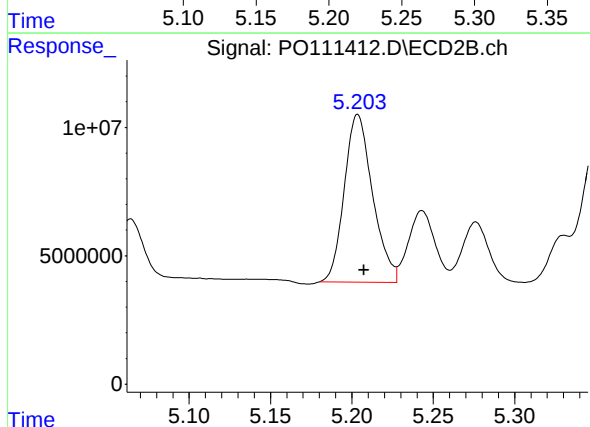
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 103732976
Conc: 589.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
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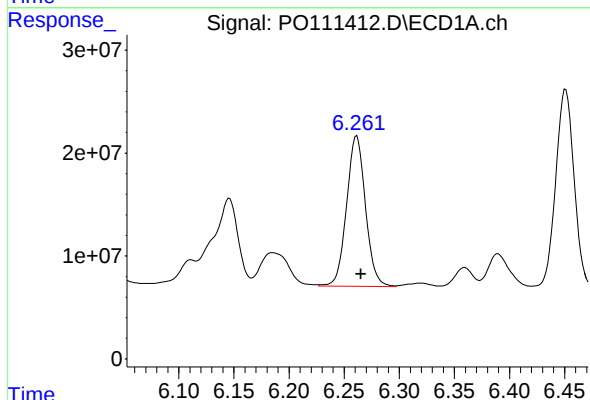
Reviewed By :Yogesh
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ahmed
06/04/2025



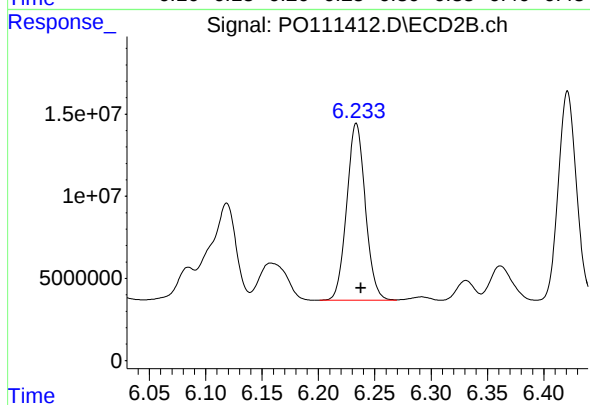
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 79219106
Conc: 513.08 ng/ml



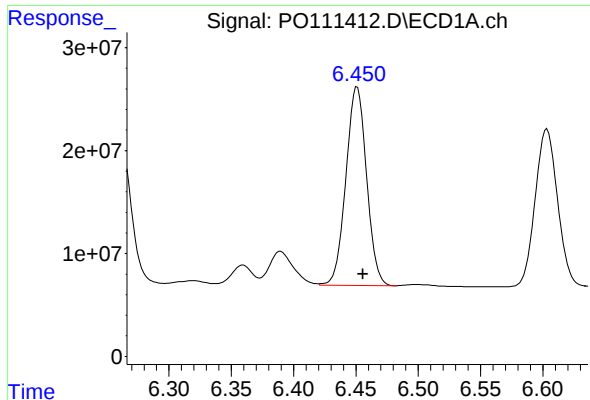
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 174120601
Conc: 570.95 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 123943227
Conc: 495.99 ng/ml



#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 223932676
Conc: 584.76 ng/ml

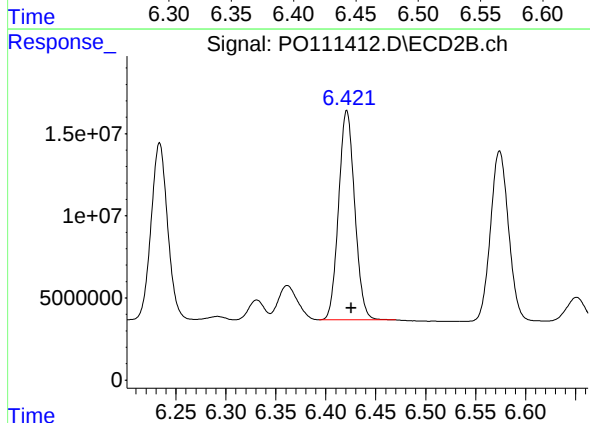
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Patel

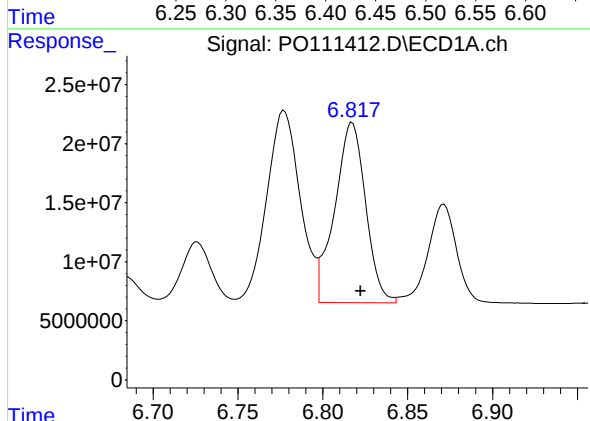
06/03/2025

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06/04/2025



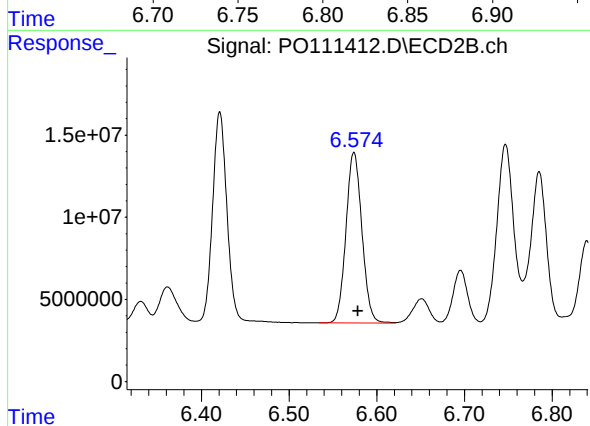
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 142951559
Conc: 485.75 ng/ml



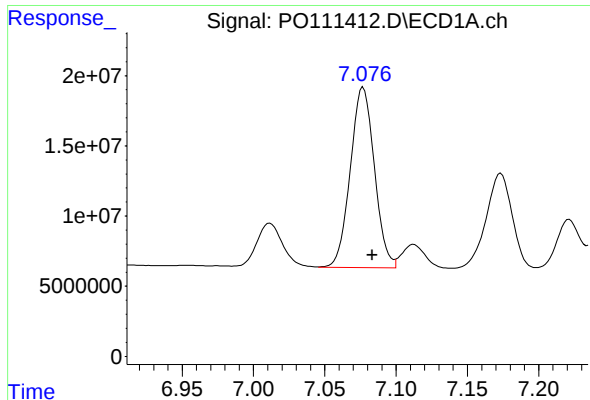
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 193211028
Conc: 554.27 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 131299773
Conc: 457.94 ng/ml



#34 AR-1260-4

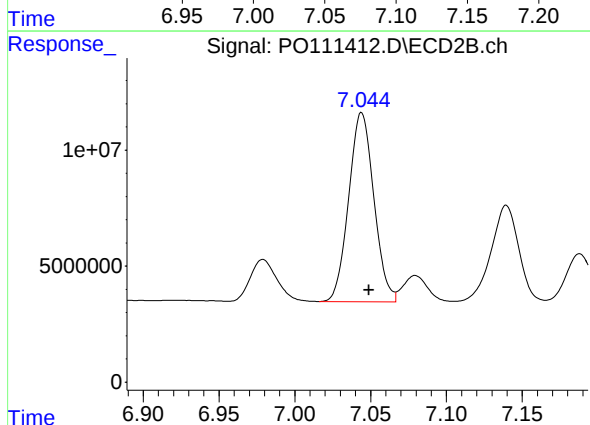
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 150873464
Conc: 538.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations
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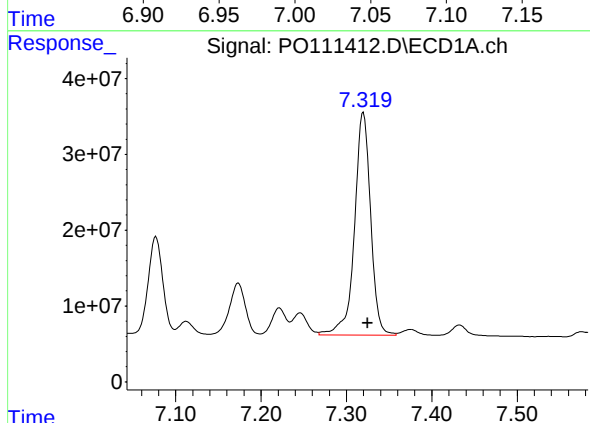
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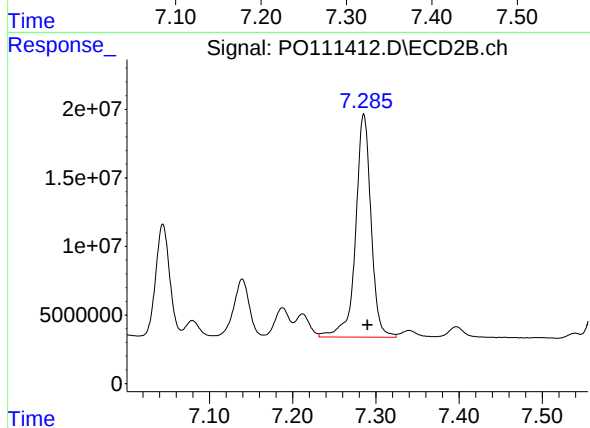
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 94248889
Conc: 469.45 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 386284618
Conc: 536.58 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 209262032
Conc: 455.31 ng/ml