

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081325\
 Data File : P0112911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 15:57
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:06:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.666	3.659	443.6E6	260.4E6	54.555	52.397
2) SA Decachlor...	8.687	8.633	345.6E6	90170394	47.260	51.027
Target Compounds						
3) L1 AR-1016-1	4.751	4.733	142.0E6	85960622	529.281	491.184
4) L1 AR-1016-2	4.770	4.751	214.9E6	127.9E6	529.211	490.975
5) L1 AR-1016-3	4.827	4.926	135.9E6	65615401	519.385	482.585
6) L1 AR-1016-4	4.947	4.968	110.7E6	53827690	522.617	484.564
7) L1 AR-1016-5	5.203	5.180	121.3E6	71424010	552.639	498.412
31) L7 AR-1260-1	6.240	6.208	230.0E6	123.6E6	523.503	497.400
32) L7 AR-1260-2	6.430	6.396	352.0E6	165.1E6	511.635	500.970
33) L7 AR-1260-3	6.795	6.547	315.7E6	133.0E6	536.971	517.791m
34) L7 AR-1260-4	7.054	7.017	231.3E6	98548784	512.747	515.124
35) L7 AR-1260-5	7.298	7.259	625.7E6	219.7E6	504.960	532.889

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 15:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

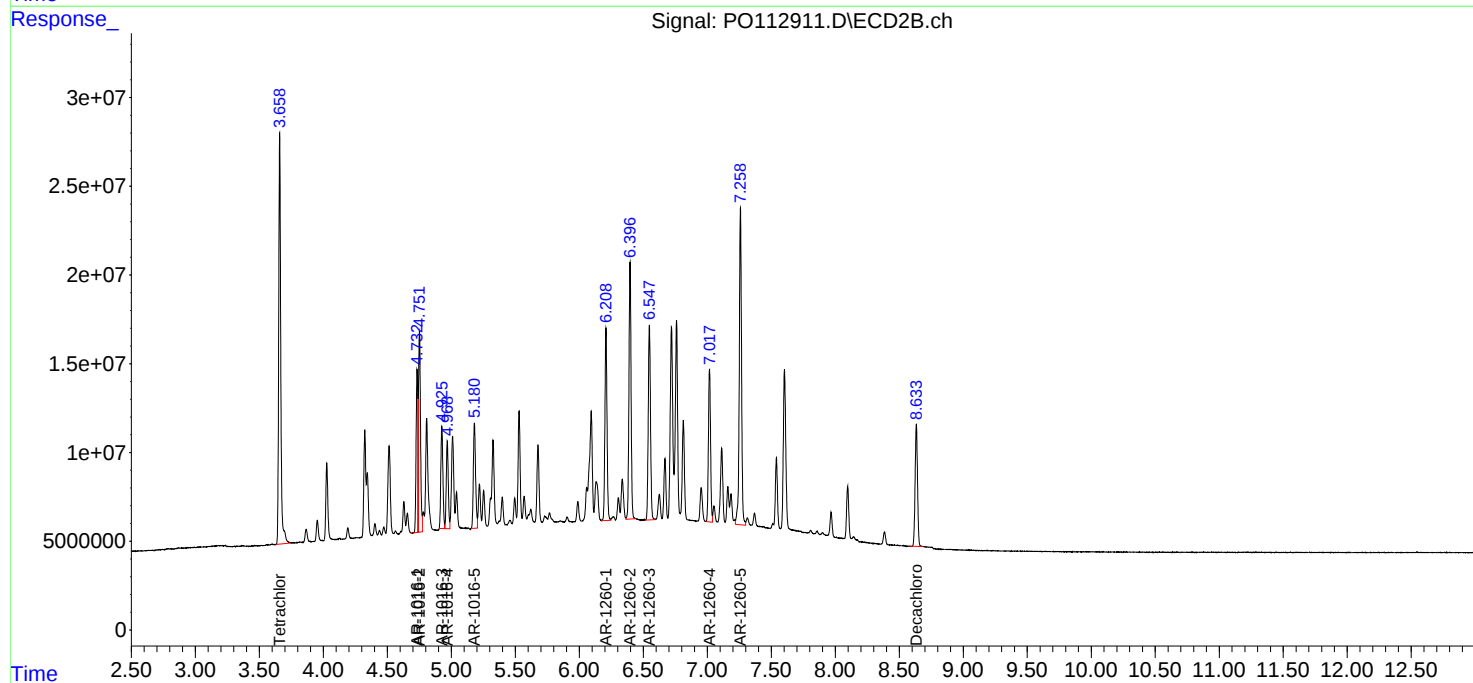
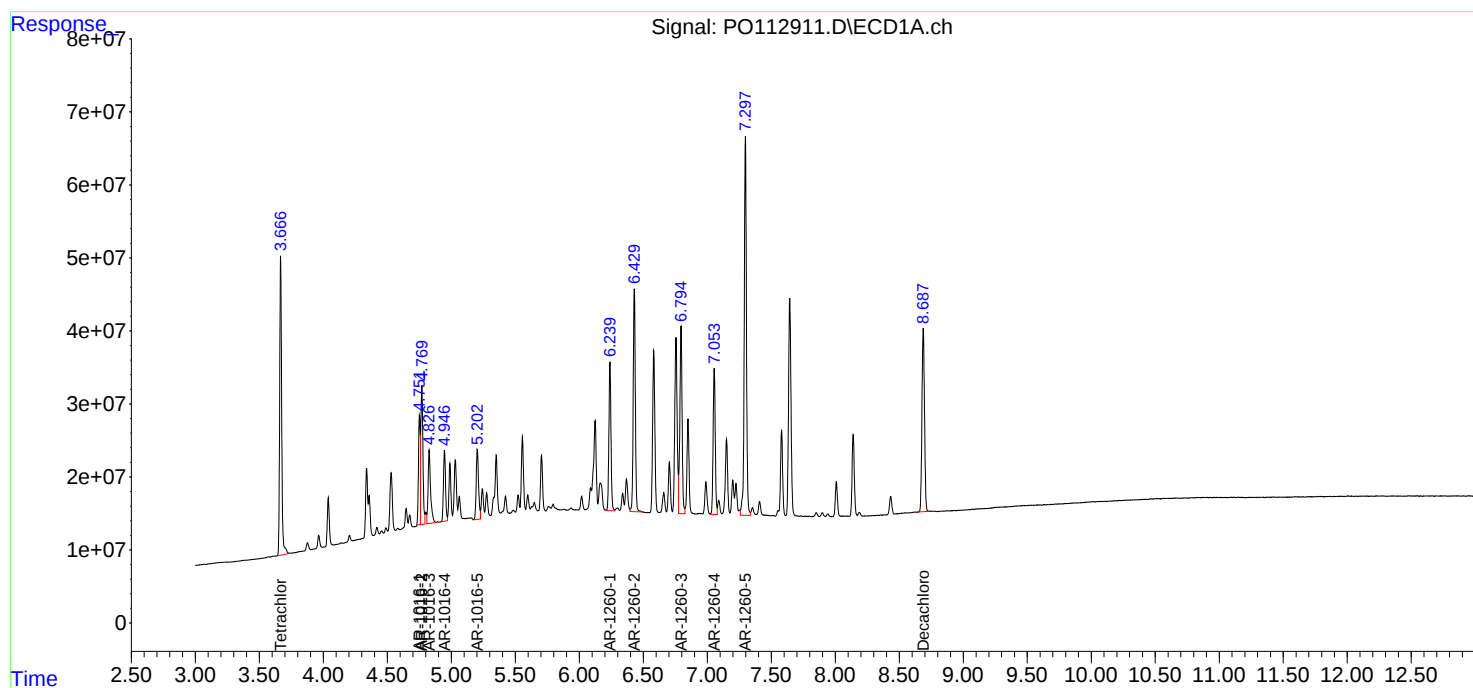
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

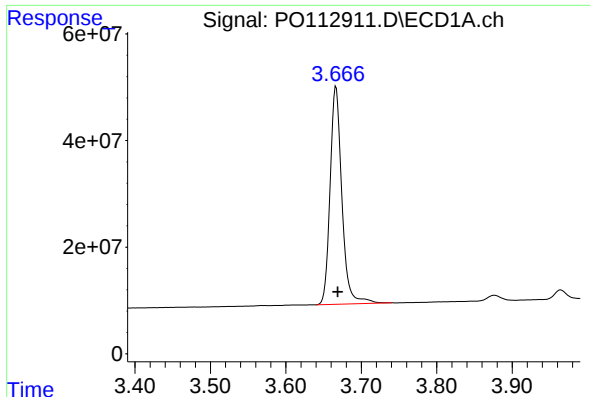
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:06:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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





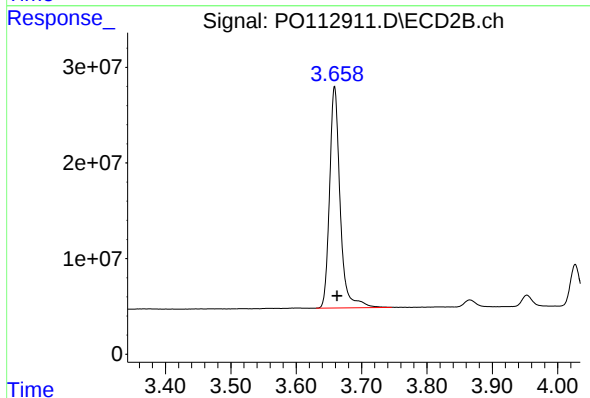
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 443617072
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

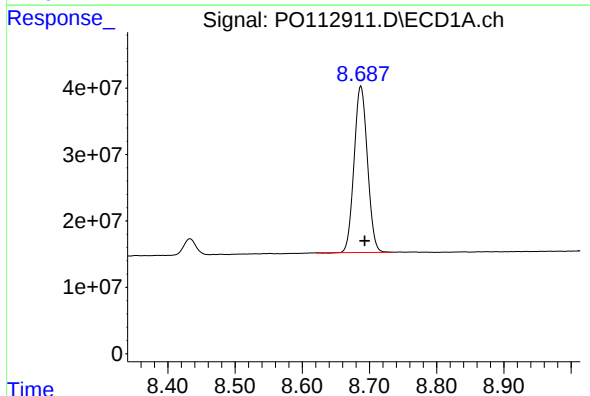
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



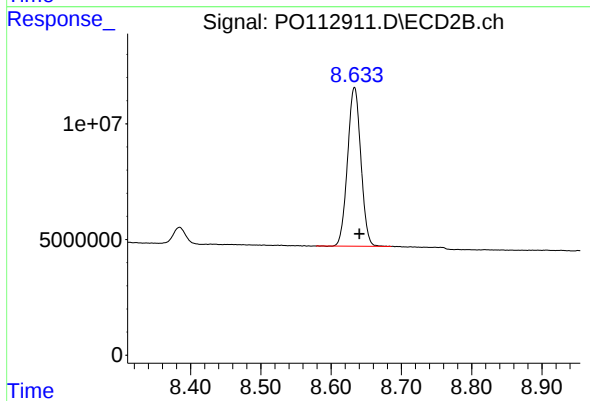
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 260368918
Conc: 52.40 ng/ml



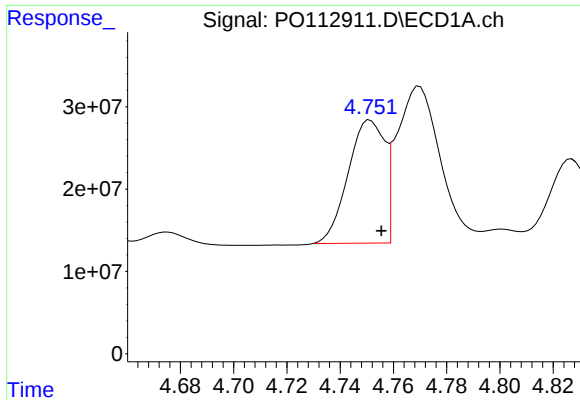
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 345555726
Conc: 47.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 90170394
Conc: 51.03 ng/ml



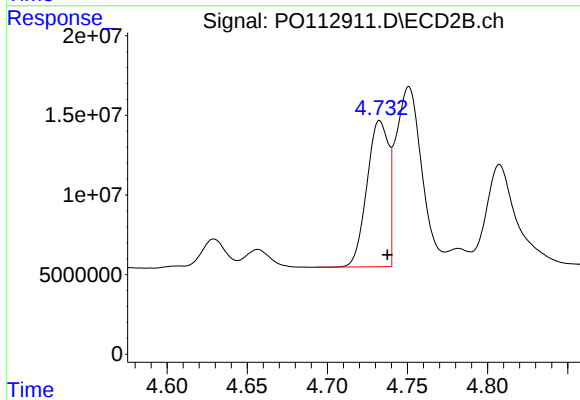
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 142040922
Conc: 529.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

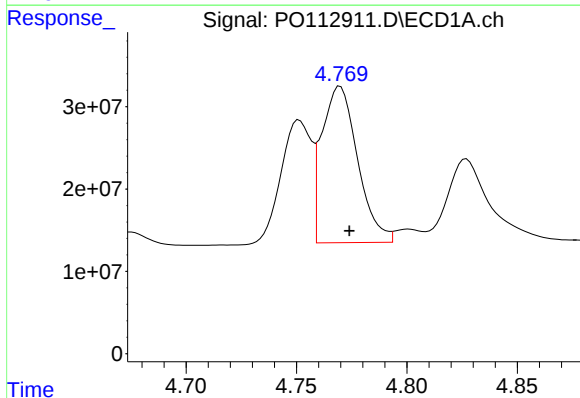
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



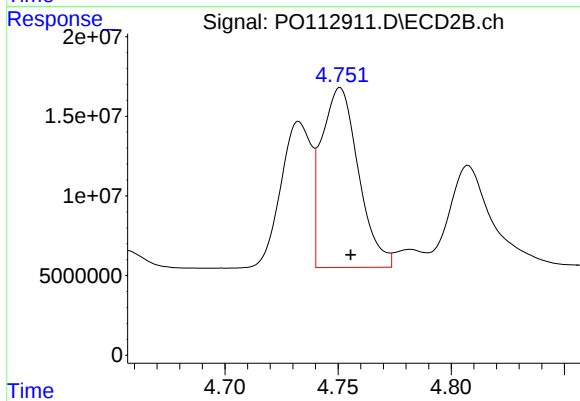
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 85960622
Conc: 491.18 ng/ml



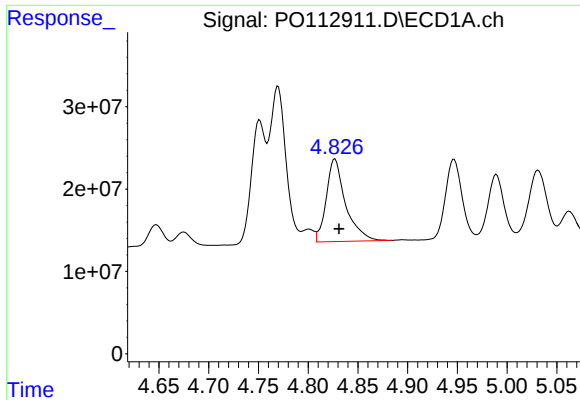
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 214921660
Conc: 529.21 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 127896655
Conc: 490.98 ng/ml



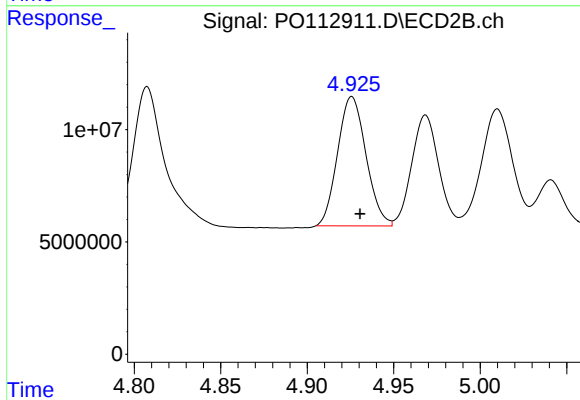
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 135909531
Conc: 519.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

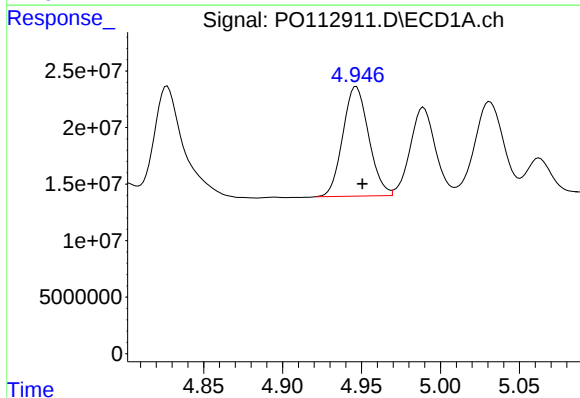
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



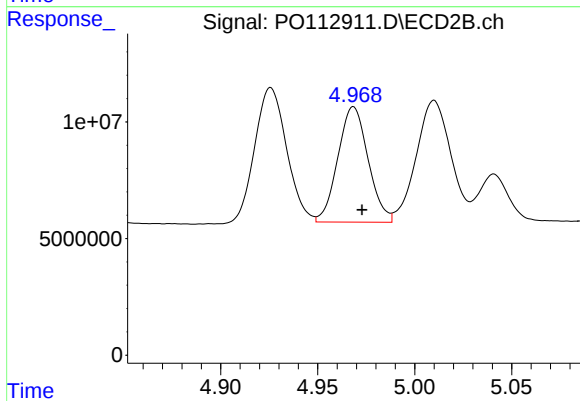
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 65615401
Conc: 482.59 ng/ml



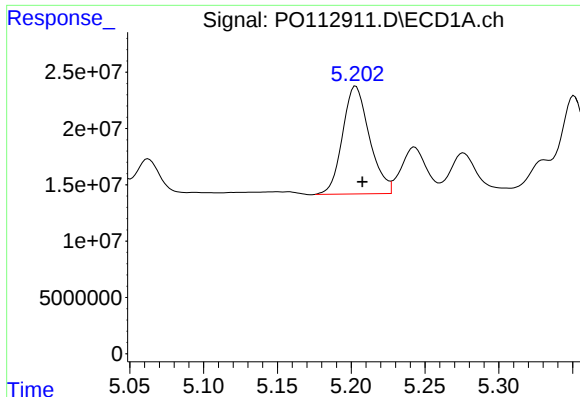
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 110711992
Conc: 522.62 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 53827690
Conc: 484.56 ng/ml



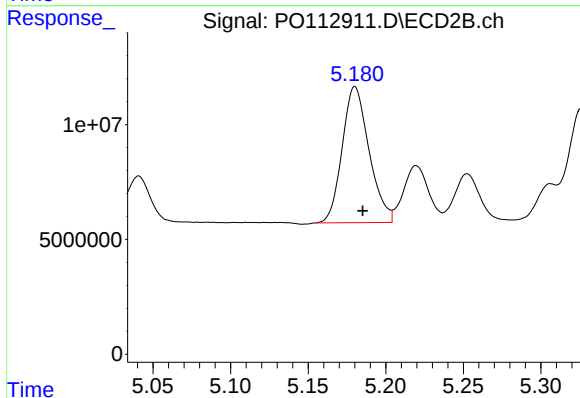
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 121287928
Conc: 552.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

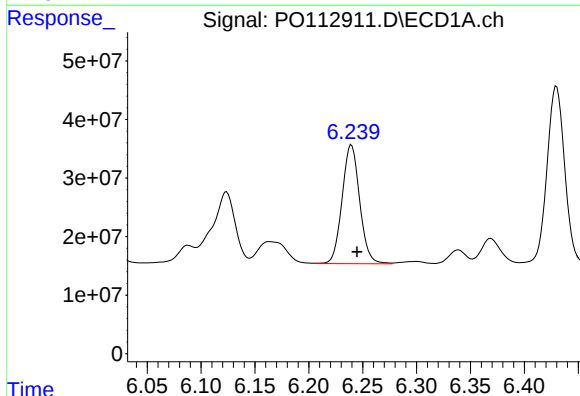
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



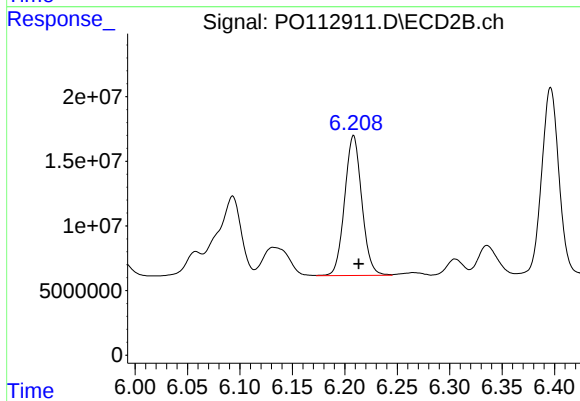
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 71424010
Conc: 498.41 ng/ml



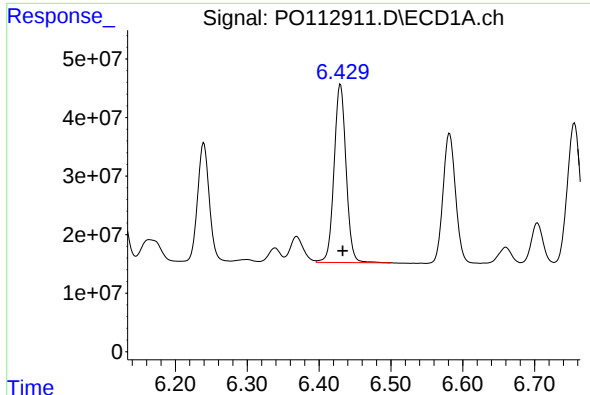
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 229991344
Conc: 523.50 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 123609491
Conc: 497.40 ng/ml



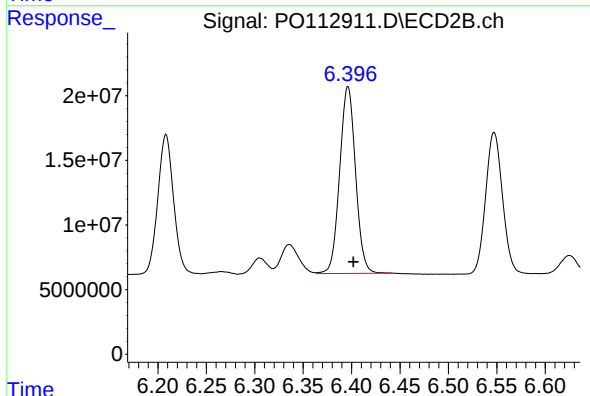
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 351950597
Conc: 511.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

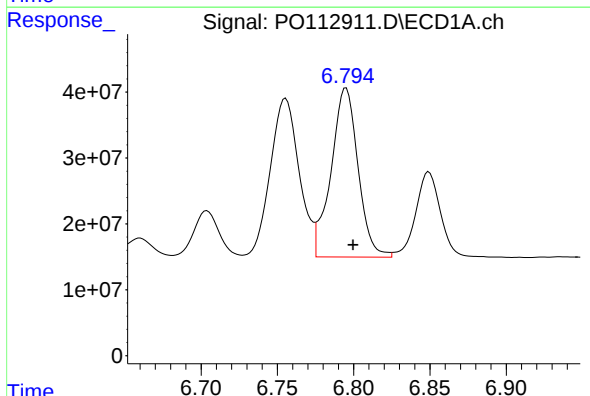
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



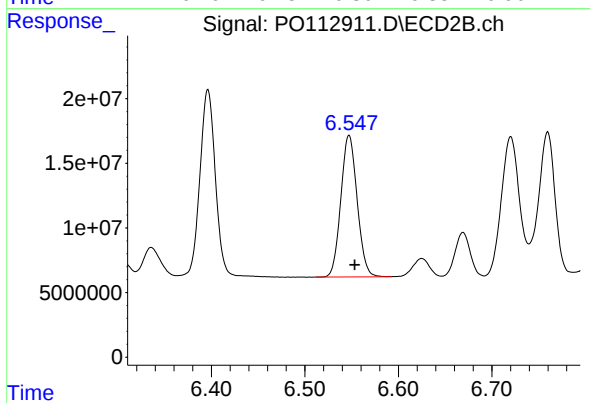
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 165066255
Conc: 500.97 ng/ml



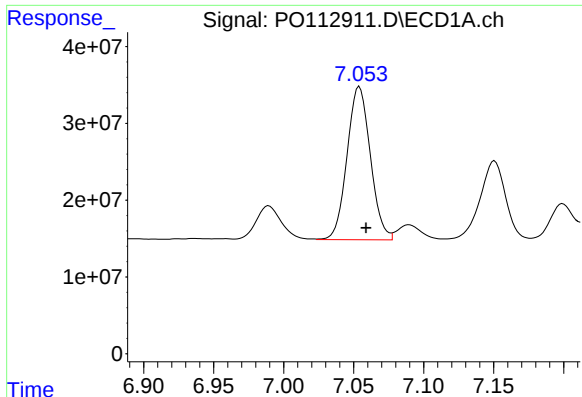
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 315749212
Conc: 536.97 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 133031502
Conc: 517.79 ng/ml m



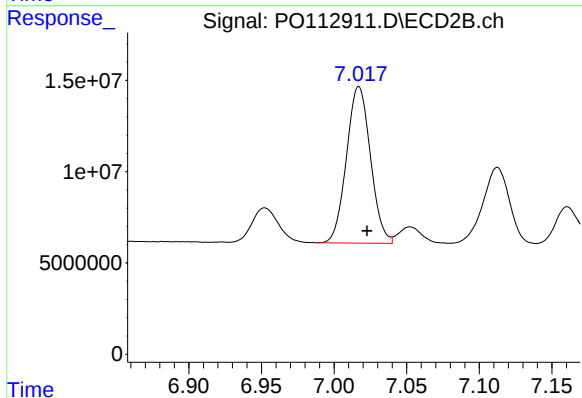
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 231251080
Conc: 512.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

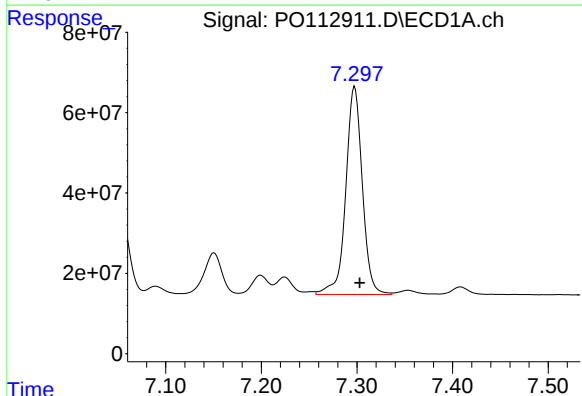
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



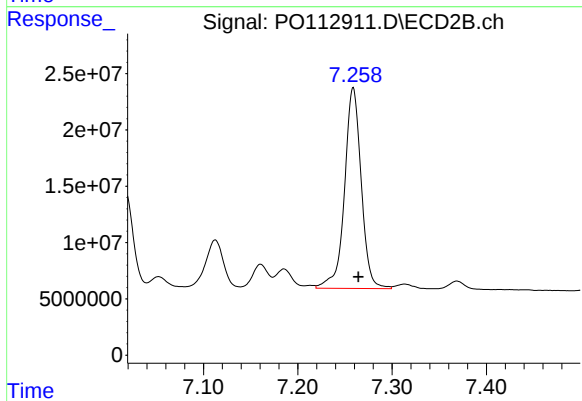
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 98548784
Conc: 515.12 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 625715592
Conc: 504.96 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 219653511
Conc: 532.89 ng/ml