

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120325\
 Data File : PO115552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 09:34
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/04/2025
 Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 10:50:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.336	3.640	398.2E6	233.0E6	56.583	52.165
2) SA Decachlor...	9.911	8.623	257.5E6	209.3E6	58.246m	53.611
Target Compounds						
3) L1 AR-1016-1	5.474	4.714	115.7E6	91971646	470.343m	483.411m
4) L1 AR-1016-2	5.497	4.734	200.8E6	125.5E6	505.667	463.461
5) L1 AR-1016-3	5.559	4.908	124.7E6	63735164	559.327	430.721
6) L1 AR-1016-4	5.654	4.950	102.3E6	47742194	541.739	406.601
7) L1 AR-1016-5	5.946	5.162	93024980	82178716	522.034	538.124
31) L7 AR-1260-1	7.060	6.191	158.6E6	130.9E6	518.803	441.906
32) L7 AR-1260-2	7.313	6.379	213.7E6	175.9E6	539.802	409.116
33) L7 AR-1260-3	7.671	6.531	173.4E6	146.1E6	522.572	415.996
34) L7 AR-1260-4	7.893	7.002	153.1E6	124.4E6	501.907	410.559
35) L7 AR-1260-5	8.199	7.243	350.3E6	338.6E6	491.180	412.150

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120325\
Data File : PO115552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 09:34
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

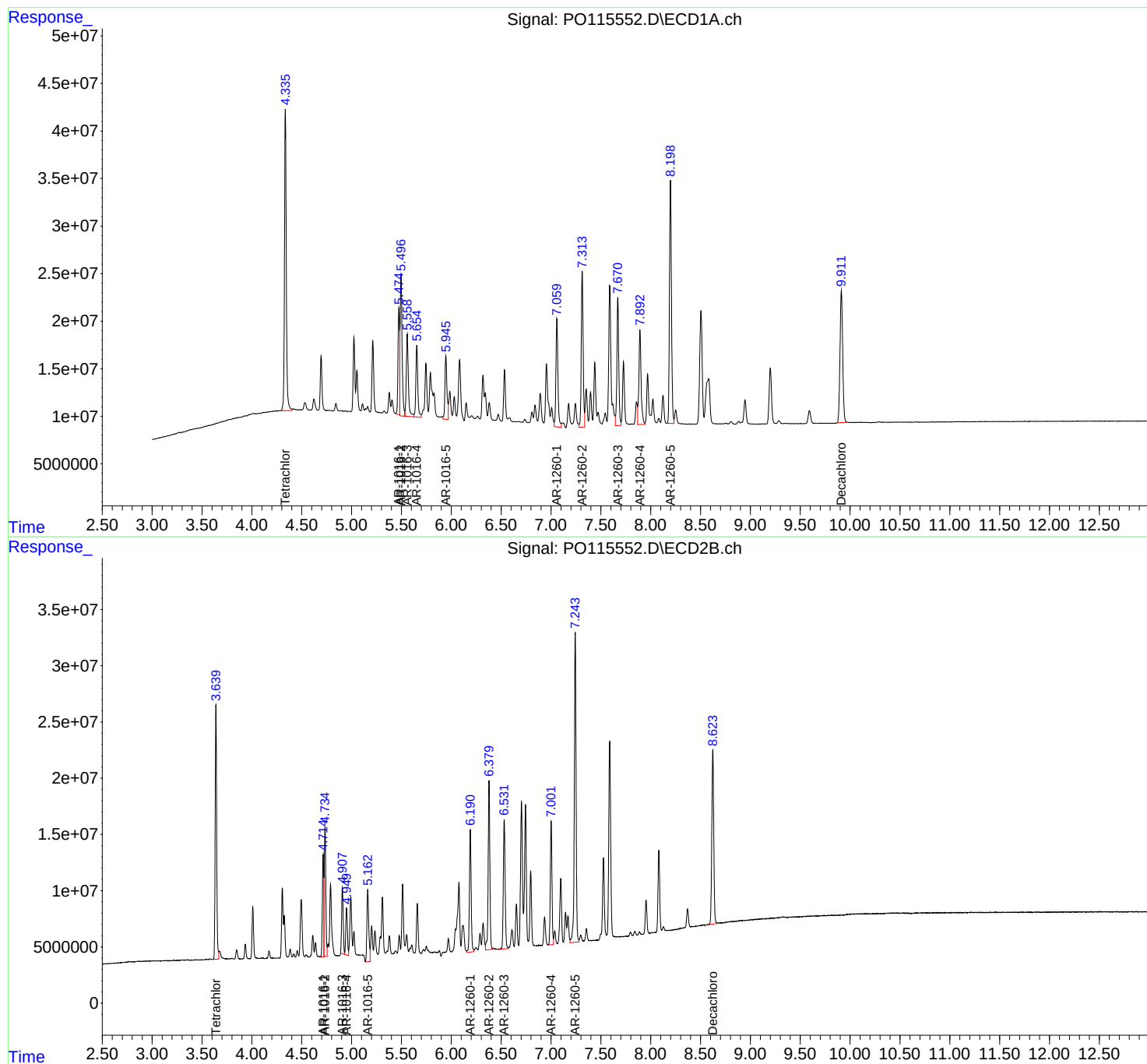
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

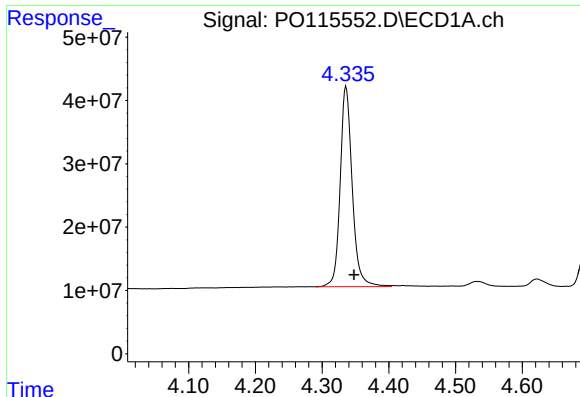
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/04/2025
Supervised By :mohammad ahmed 12/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 10:50:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





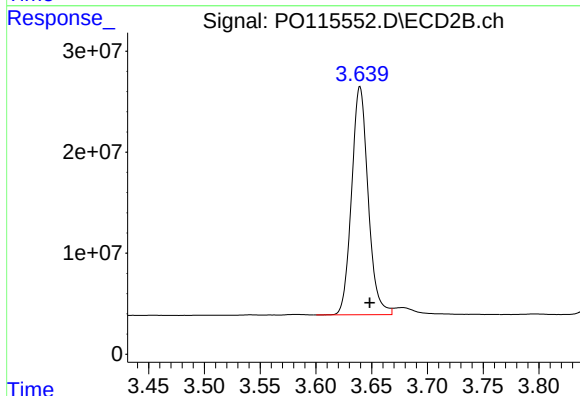
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.012 min
Response: 398241202
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

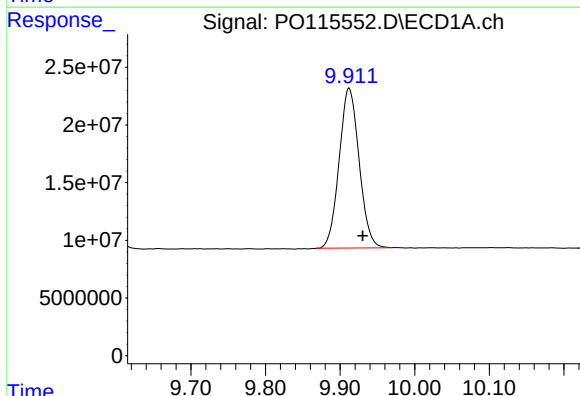
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/04/2025
Supervised By :mohammad ahmed 12/05/2025



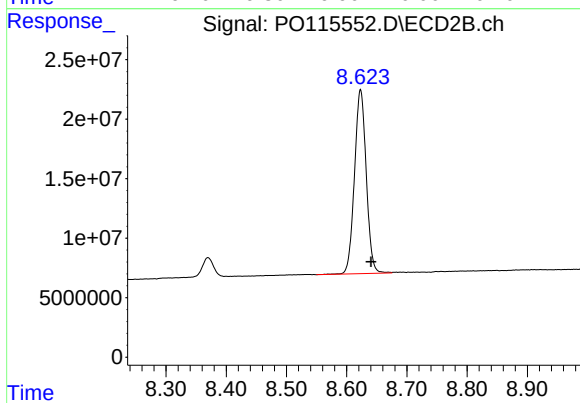
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.009 min
Response: 233011737
Conc: 52.17 ng/ml



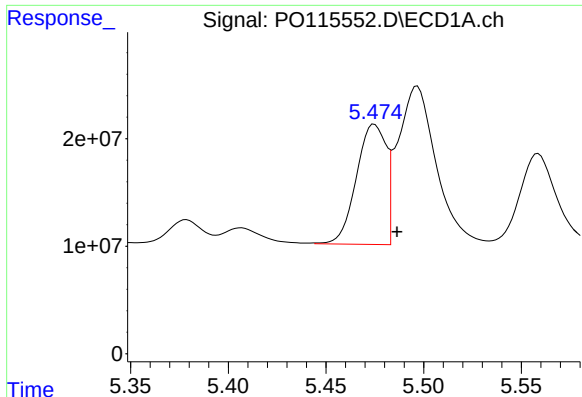
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 257463281
Conc: 58.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 209289507
Conc: 53.61 ng/ml



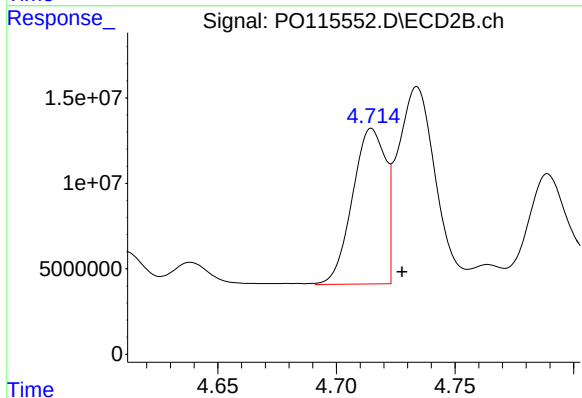
#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: -0.012 min
Response: 115713694
Conc: 470.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

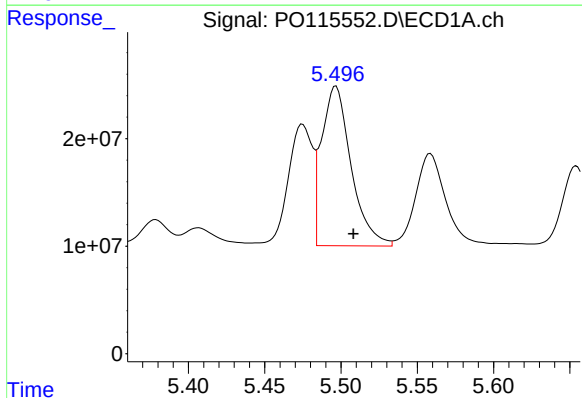
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/04/2025
Supervised By :mohammad ahmed 12/05/2025



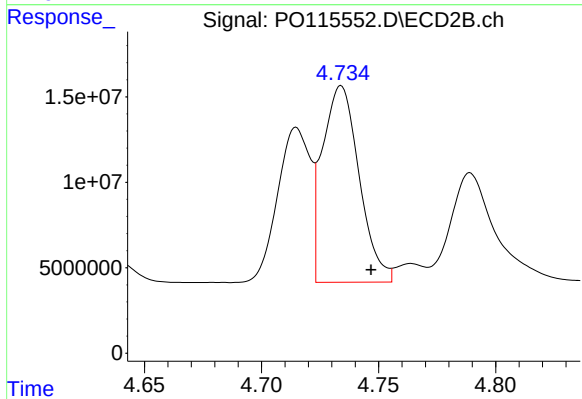
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.013 min
Response: 91971646
Conc: 483.41 ng/ml m



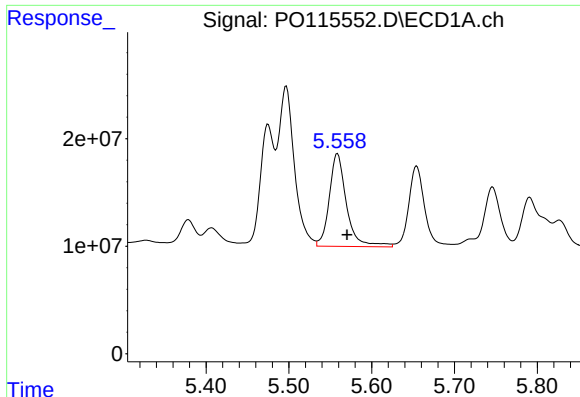
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 200785807
Conc: 505.67 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.013 min
Response: 125534992
Conc: 463.46 ng/ml



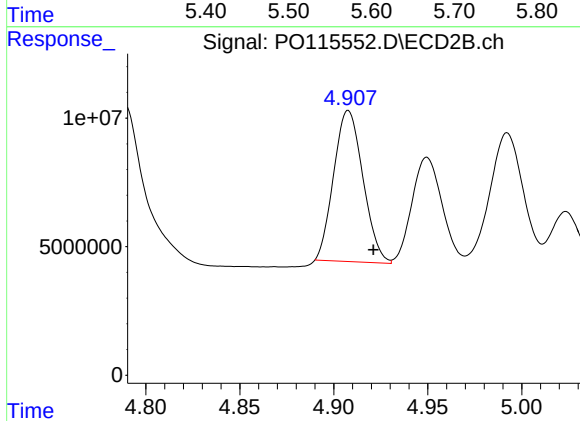
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 124730489
Conc: 559.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

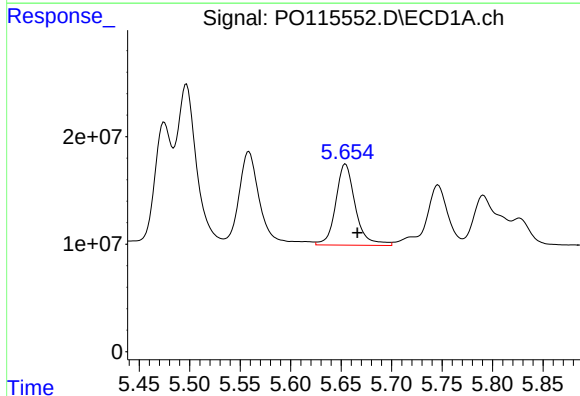
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/04/2025
Supervised By :mohammad ahmed 12/05/2025



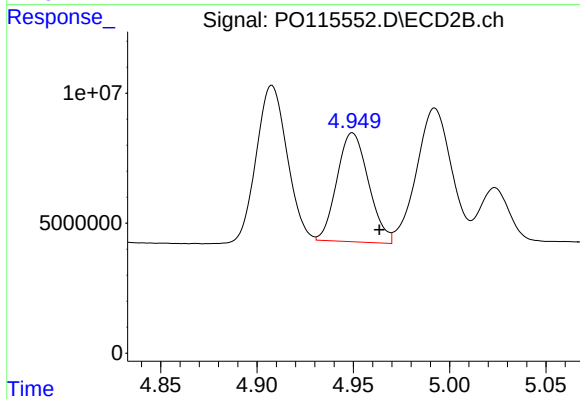
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.013 min
Response: 63735164
Conc: 430.72 ng/ml



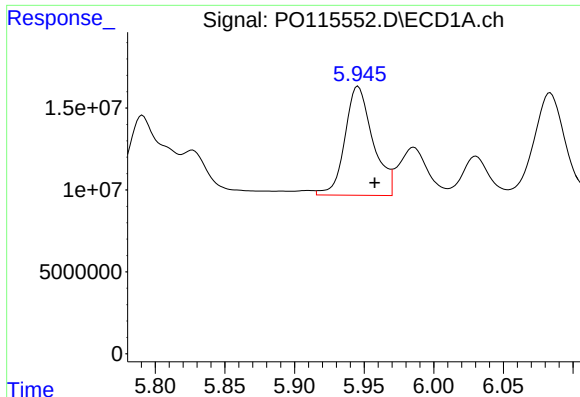
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 102321030
Conc: 541.74 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 47742194
Conc: 406.60 ng/ml



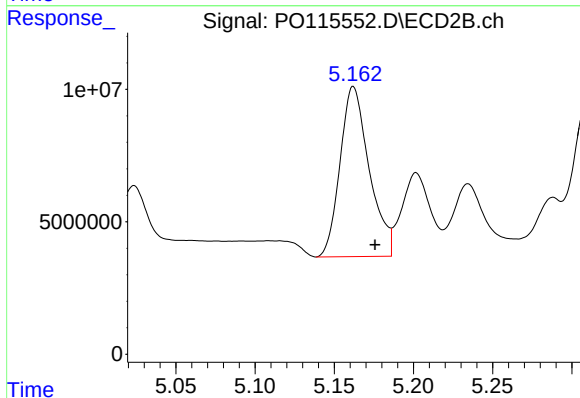
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 93024980
Conc: 522.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

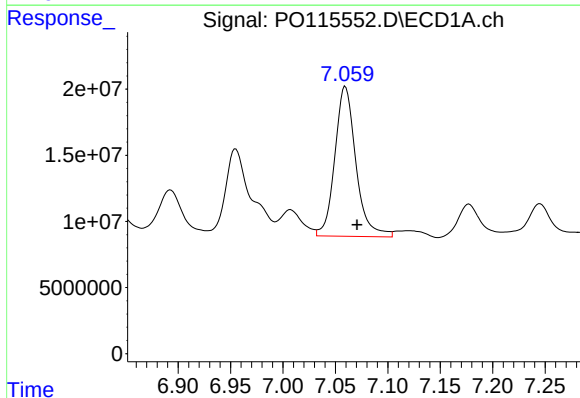
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/04/2025
Supervised By :mohammad ahmed 12/05/2025



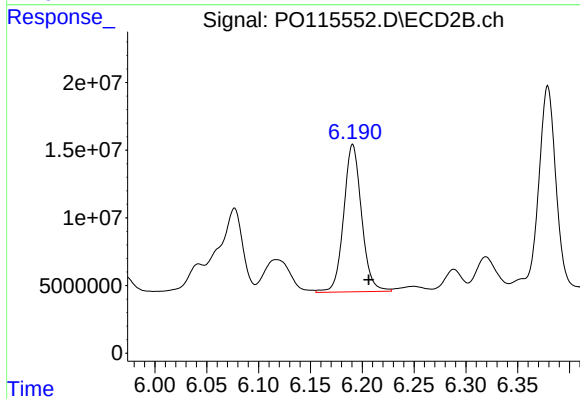
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.014 min
Response: 82178716
Conc: 538.12 ng/ml



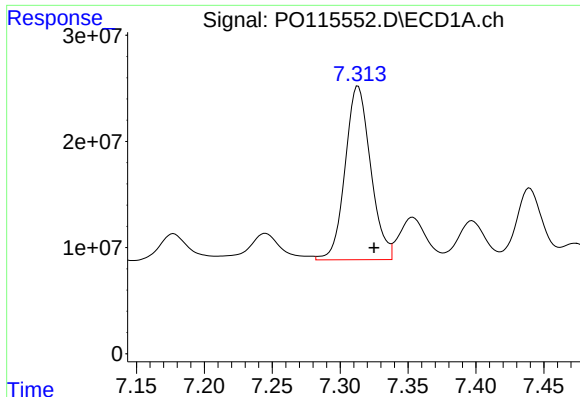
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 158563693
Conc: 518.80 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 130851719
Conc: 441.91 ng/ml



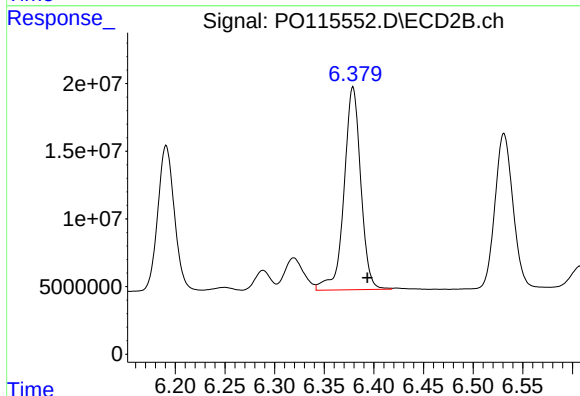
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 213695300
Conc: 539.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

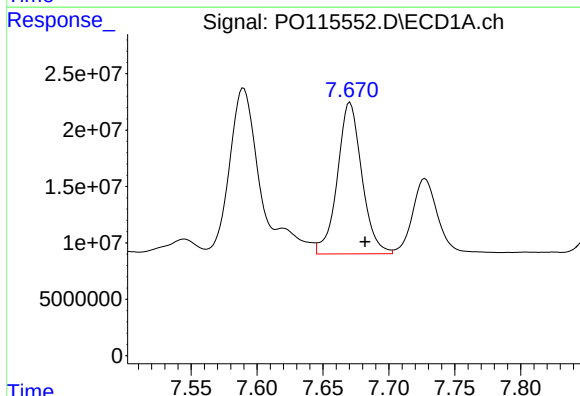
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/04/2025
Supervised By :mohammad ahmed 12/05/2025



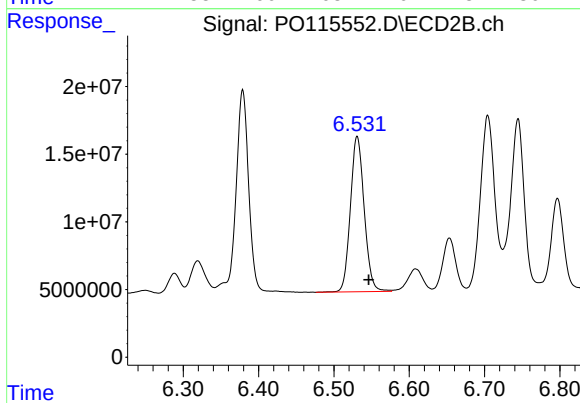
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 175932766
Conc: 409.12 ng/ml



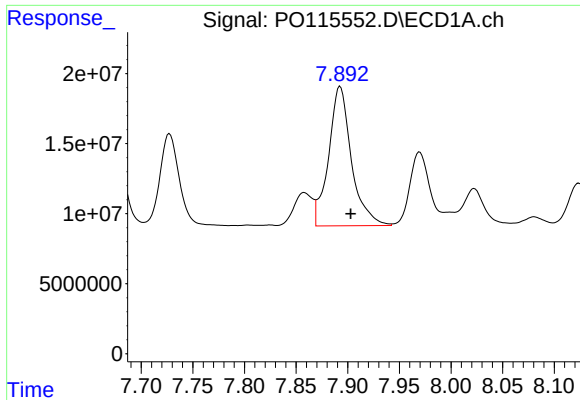
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 173398898
Conc: 522.57 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 146077476
Conc: 416.00 ng/ml



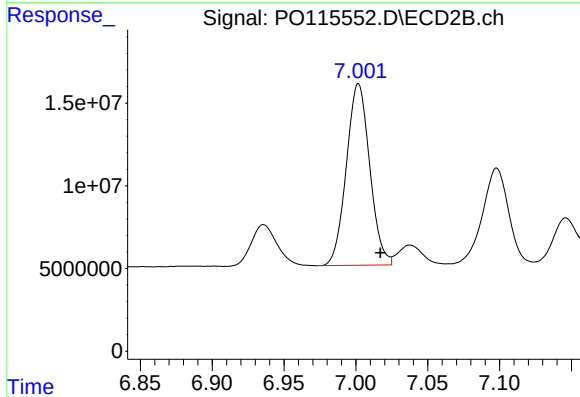
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 153091780
Conc: 501.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

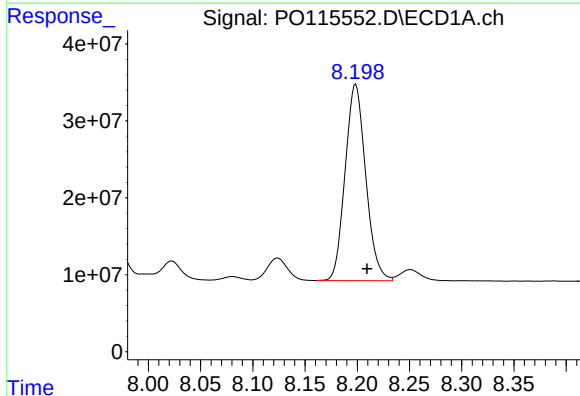
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/04/2025
Supervised By :mohammad ahmed 12/05/2025



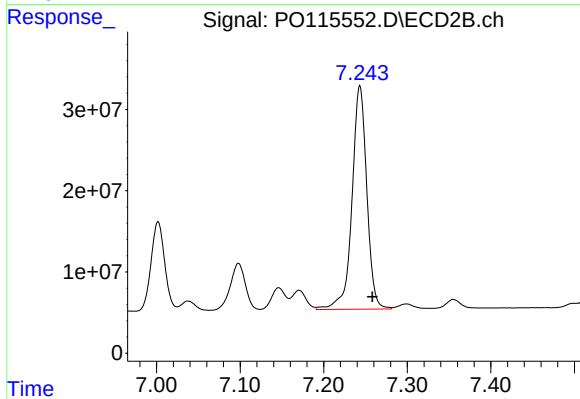
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 124411149
Conc: 410.56 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 350318568
Conc: 491.18 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.015 min
Response: 338633691
Conc: 412.15 ng/ml