

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 02:20
 Operator : YP/AJ
 Sample : Q1860-15DL 25X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS012-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:49:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.683	5296371	3066265	0.605	0.615
2) SA Decachlor...	8.727	8.677	13827674	3666114	1.751	1.904
Target Compounds						
21) L5 AR-1248-1	4.777	4.762	167.8E6	84733533	788.625	735.969
22) L5 AR-1248-2	5.015	4.998	195.7E6	102.2E6	661.314	627.247
23) L5 AR-1248-3	5.229	5.040	248.5E6	110.6E6	671.617	628.857
24) L5 AR-1248-4	5.584	5.211	341.7E6	130.4E6	656.989	640.140m
25) L5 AR-1248-5	5.625	5.603	245.0E6	123.3E6	663.307	624.760
26) L6 AR-1254-1	5.584	5.562	341.7E6	174.1E6	612.296	577.490
27) L6 AR-1254-2	5.733	5.710	167.6E6	83922533	345.143	317.065
28) L6 AR-1254-3	6.138	6.112	292.7E6	145.5E6	373.676	360.639
29) L6 AR-1254-4	6.367	6.340	142.6E6	67372073	292.496	293.288
30) L6 AR-1254-5	6.786	6.756	212.8E6	98138047	303.662	295.337

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 02:20
Operator : YP/AJ
Sample : Q1860-15DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

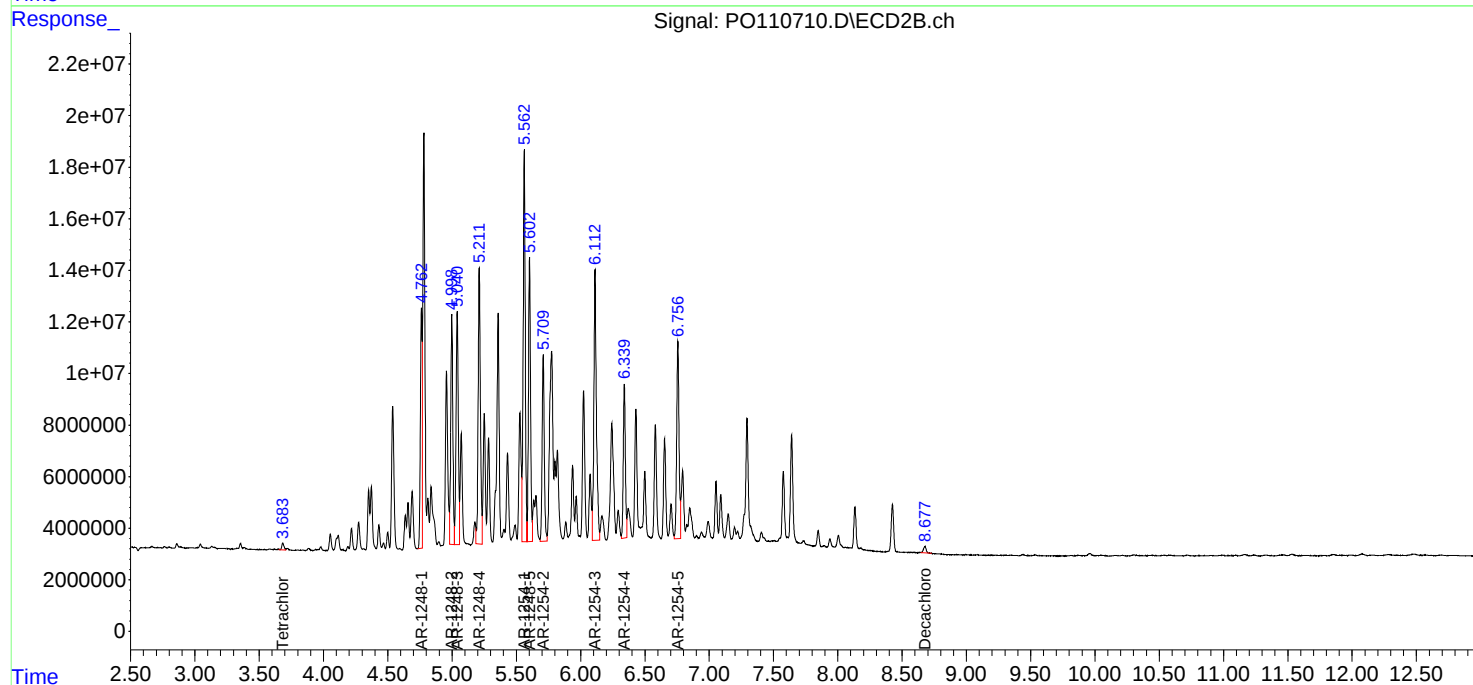
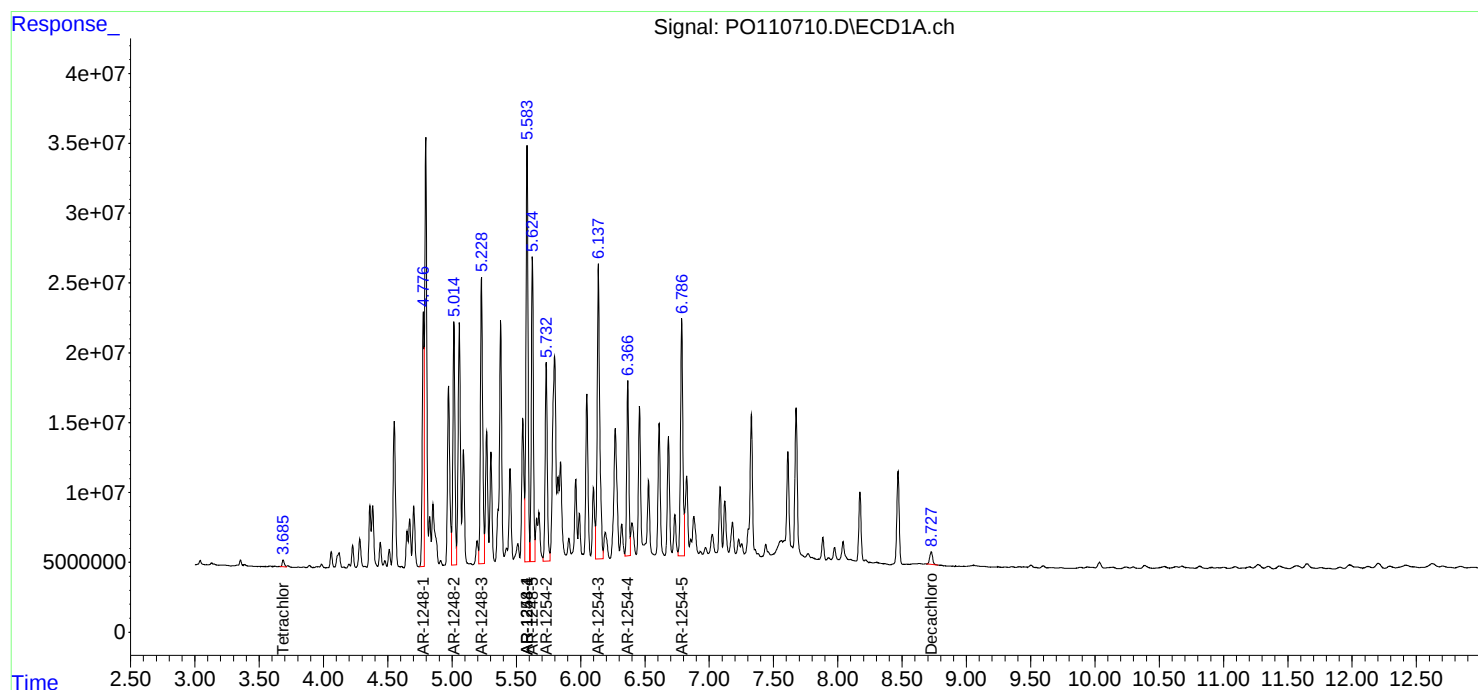
Instrument :
ECD_O
ClientSampleId :
P001-SS012-01DL

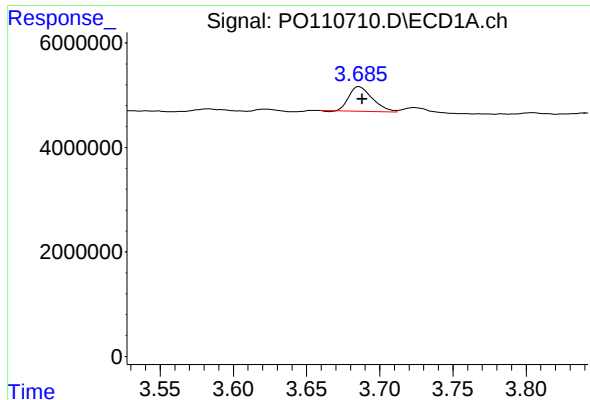
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:49:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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





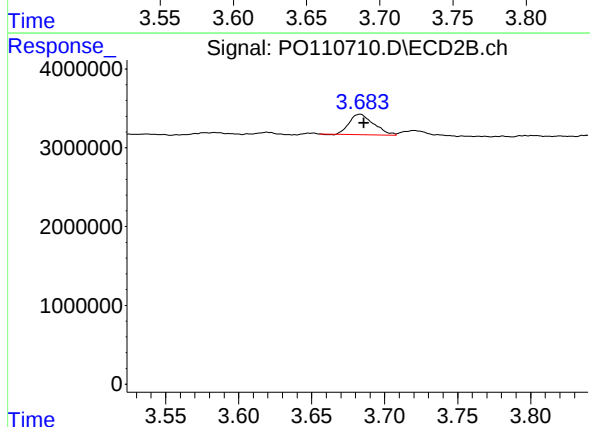
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 5296371
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01DL

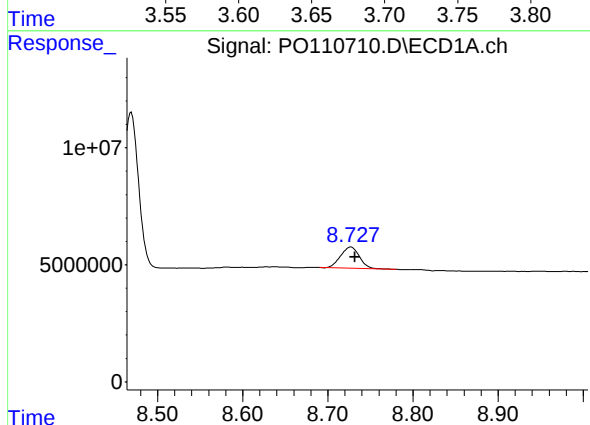
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025



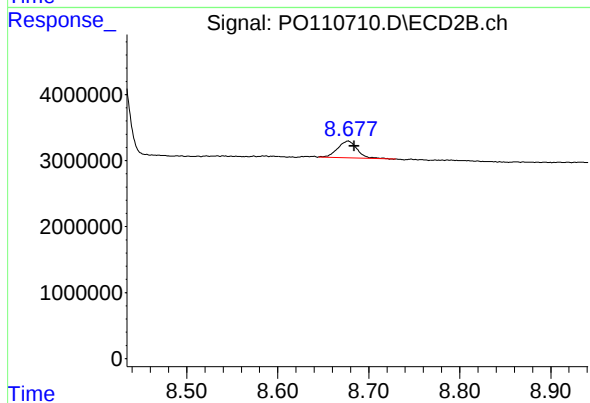
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 3066265
Conc: 0.61 ng/ml



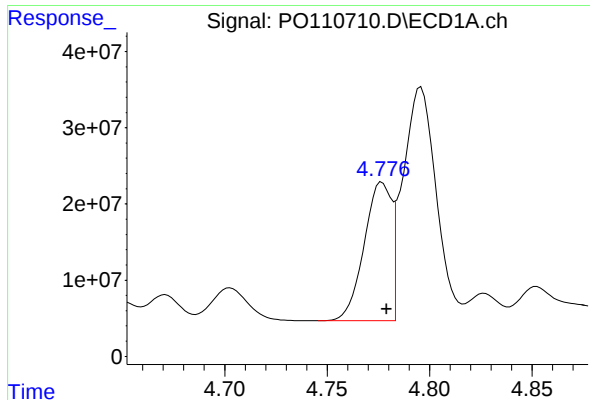
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 13827674
Conc: 1.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 3666114
Conc: 1.90 ng/ml



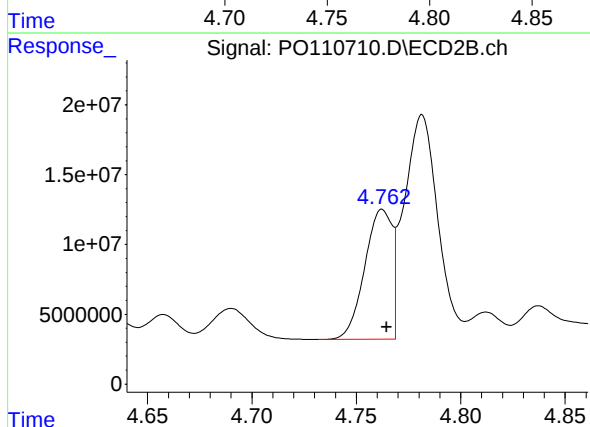
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 167847951
Conc: 788.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01DL

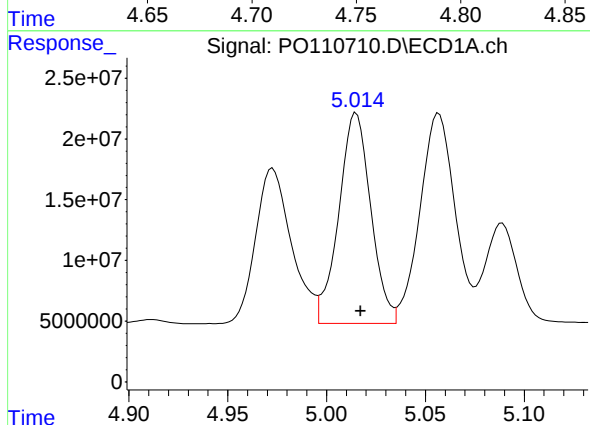
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025



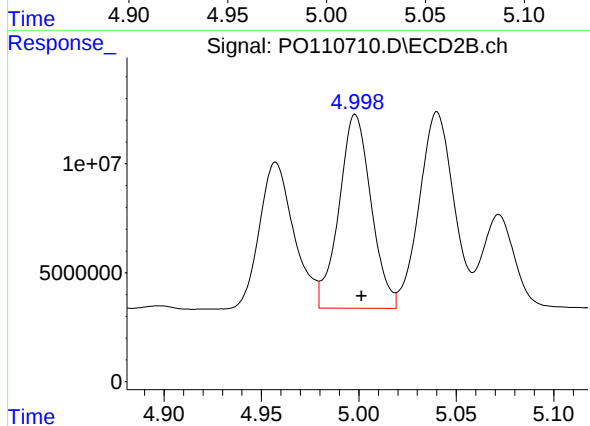
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 84733533
Conc: 735.97 ng/ml



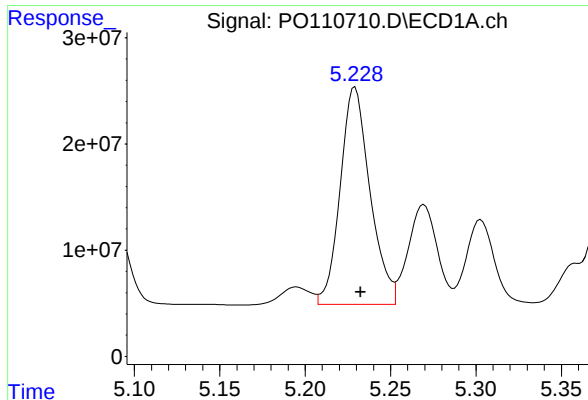
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 195699376
Conc: 661.31 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 102167577
Conc: 627.25 ng/ml



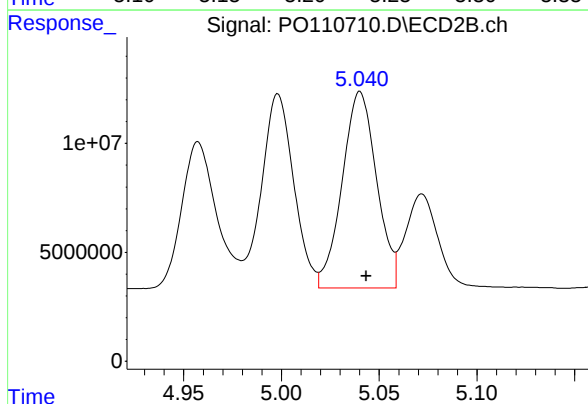
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 248472535
Conc: 671.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01DL

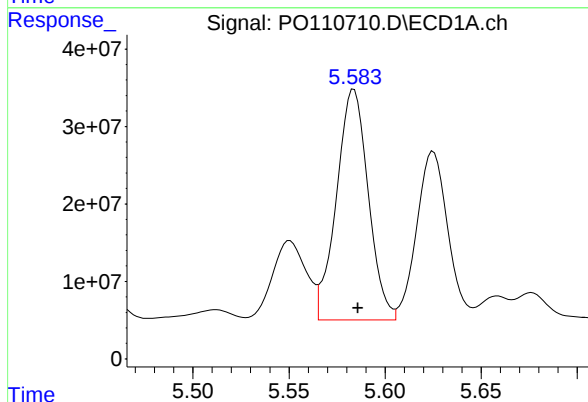
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025



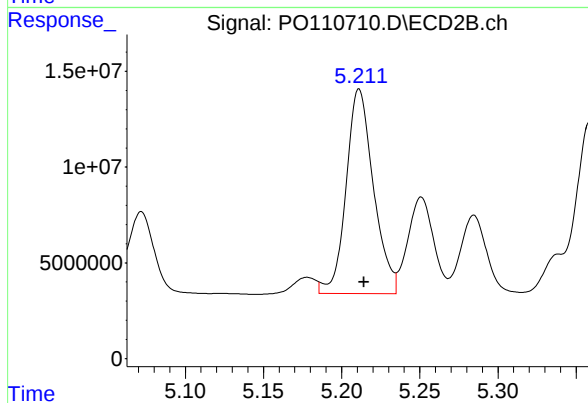
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 110588420
Conc: 628.86 ng/ml



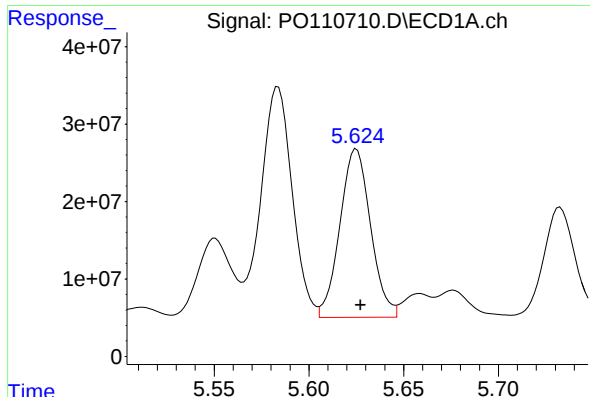
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 341654545
Conc: 656.99 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 130382957
Conc: 640.14 ng/ml m



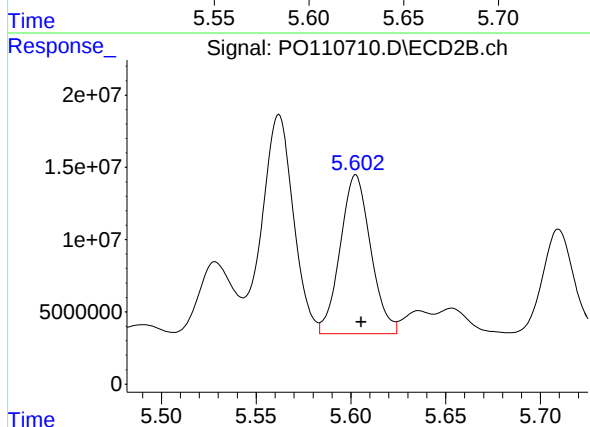
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 245042547
Conc: 663.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01DL

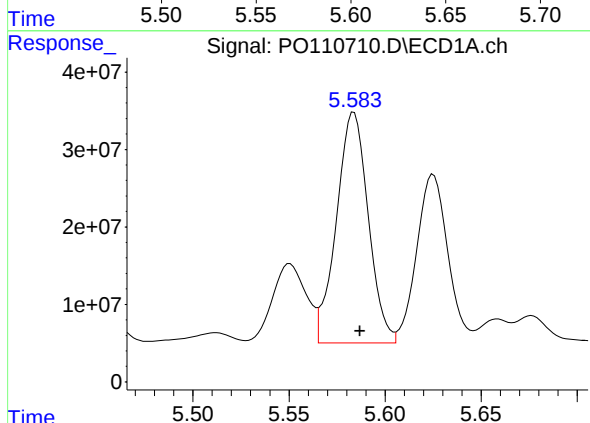
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025



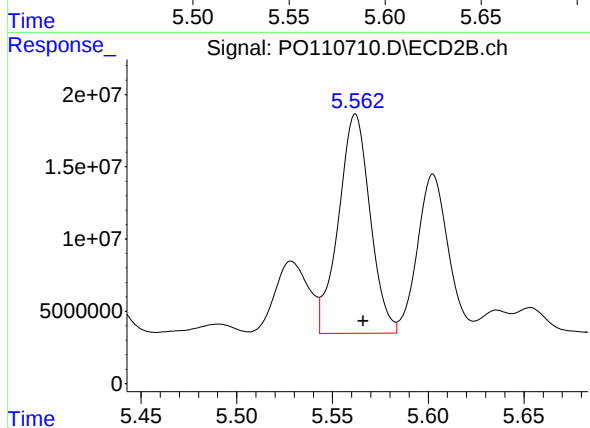
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 123324988
Conc: 624.76 ng/ml



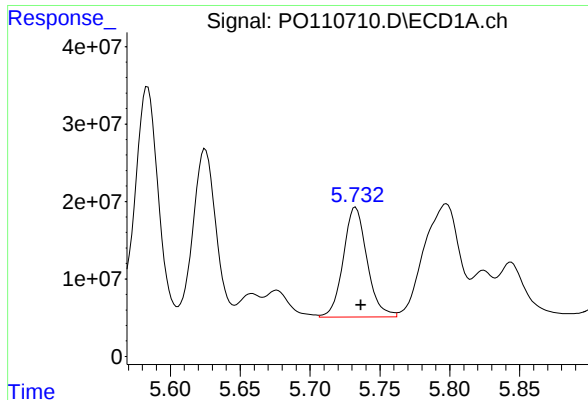
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 341654545
Conc: 612.30 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 174112677
Conc: 577.49 ng/ml



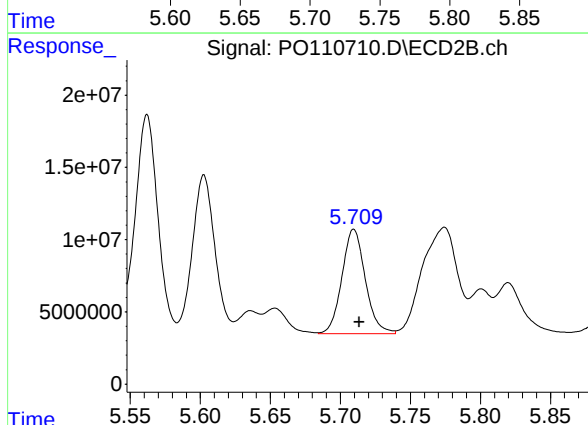
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 167636707
Conc: 345.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01DL

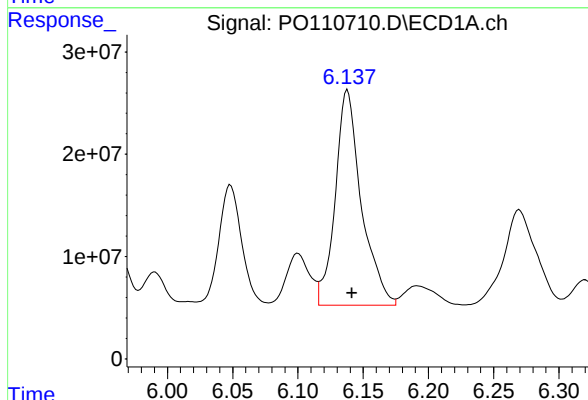
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025



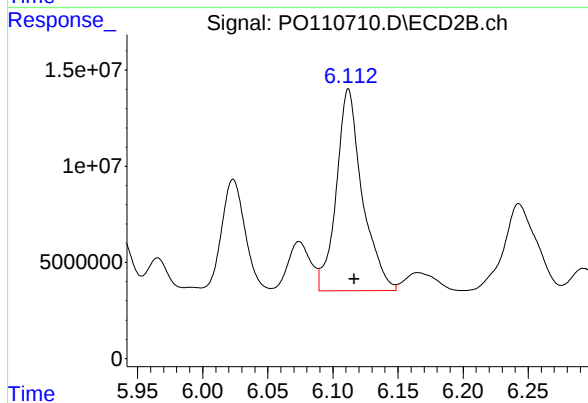
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 83922533
Conc: 317.07 ng/ml



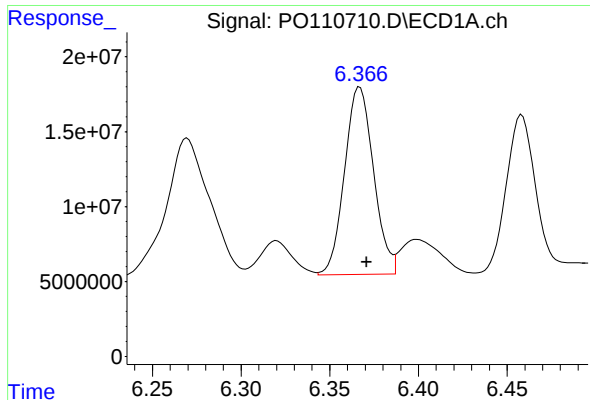
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 292670847
Conc: 373.68 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 145487694
Conc: 360.64 ng/ml



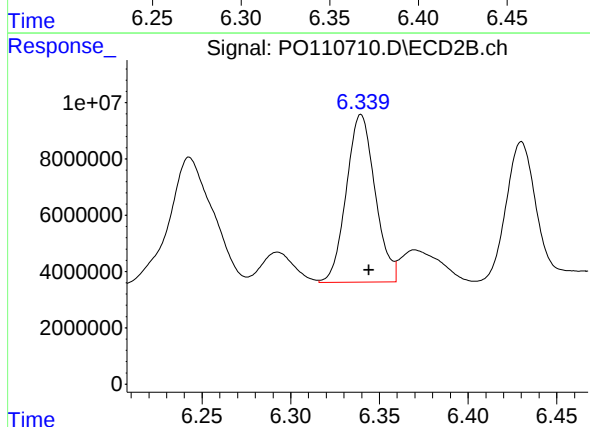
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 142622567
Conc: 292.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01DL

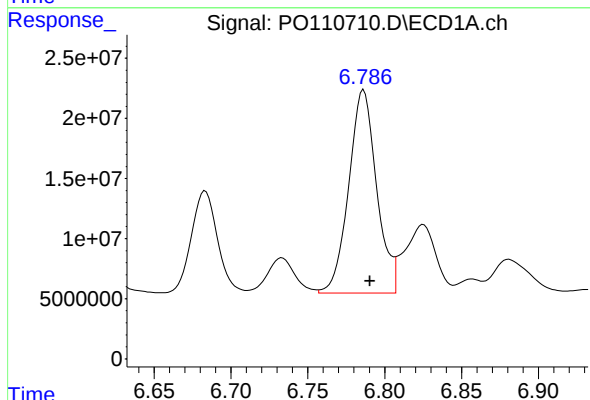
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/25/2025
Supervised By :mohammad ahmed 04/26/2025



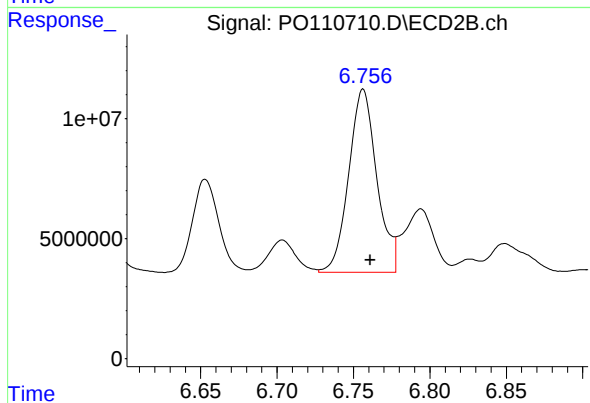
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 67372073
Conc: 293.29 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 212836497
Conc: 303.66 ng/ml



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 98138047
Conc: 295.34 ng/ml