

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
 Data File : PO114298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 14:15
 Operator : YP/AJ
 Sample : Q3307-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-35(0-0.5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:39:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.646	106.7E6	73458196	12.100m	13.754
2)	SA Decachlor...	8.661	8.606	695.0E6	247.8E6	103.881	118.681
Target Compounds							
21)	L5 AR-1248-1	4.738	4.717	13455.5E6	9142.2E6	74640.609m	83623.041m
22)	L5 AR-1248-2	4.974	4.953	26361.9E6	24778.5E6	108387.403	157249.097 #
23)	L5 AR-1248-3	5.186	4.994	30822.1E6	17328.0E6	94987.948	103813.648
24)	L5 AR-1248-4	5.528	5.164	96433.3E6	27265.8E6	192742.470	140338.553 #
25)	L5 AR-1248-5	5.616	5.553	25384.6E6	28107.9E6	75059.709	138612.356 #
26)	L6 AR-1254-1	5.528	5.521	96433.3E6	39724.9E6	176870.907	131366.259 #
27)	L6 AR-1254-2	5.699	5.668	62936.0E6	37201.5E6	123782.974	140872.666
28)	L6 AR-1254-3	6.111	6.071	104465.0E6	49233.5E6	133568.961	127114.065
29)	L6 AR-1254-4	6.316	6.294	66505.7E6	38022.7E6	121615.224	160168.214 #
30)	L6 AR-1254-5	6.731	6.709	69459.0E6	58742.8E6	93316.617	191361.963 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100825\
Data File : PO114298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 14:15
Operator : YP/AJ
Sample : Q3307-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

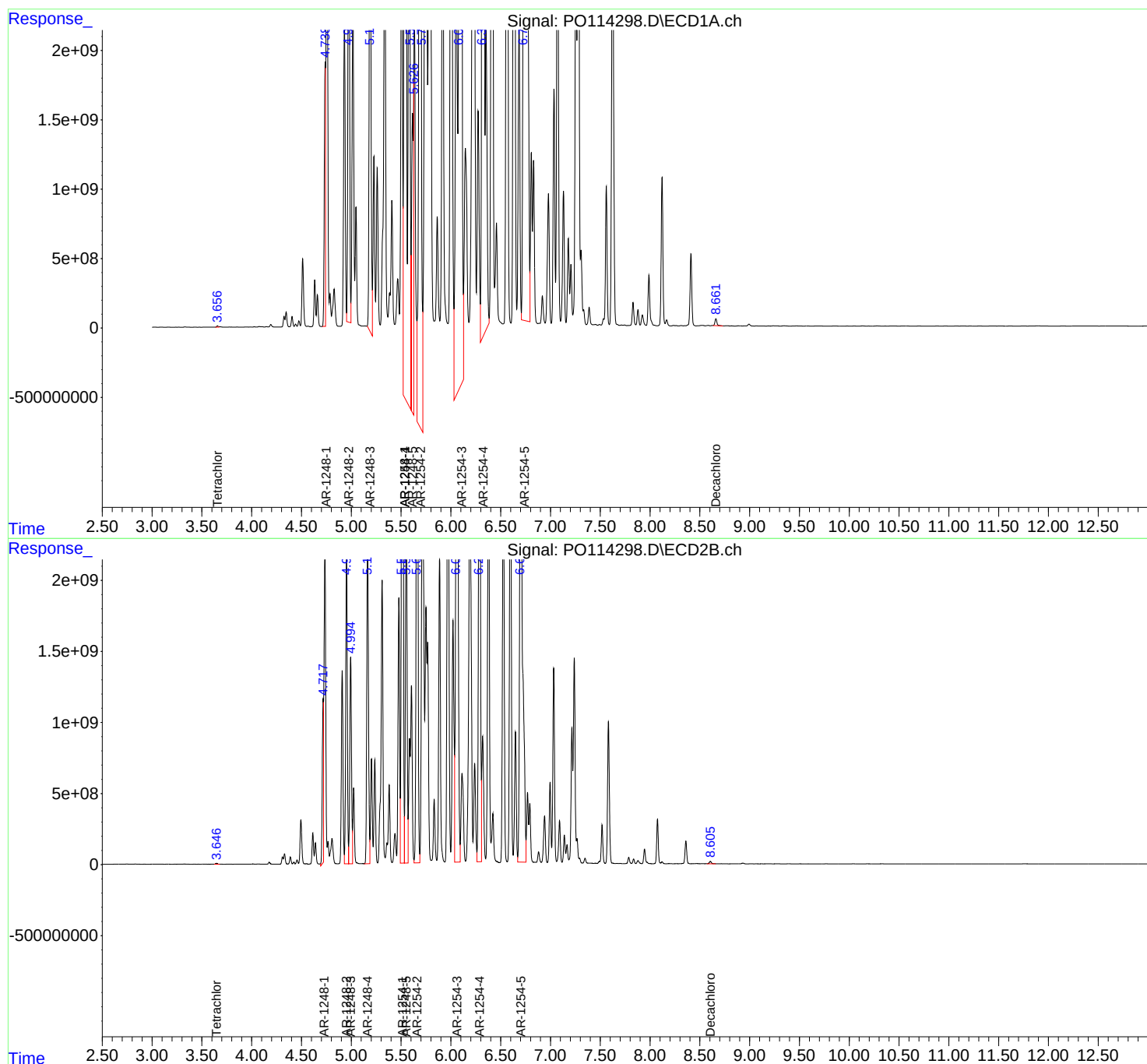
Instrument :
ECD_O
ClientSampleId :
S-35(0-0.5)

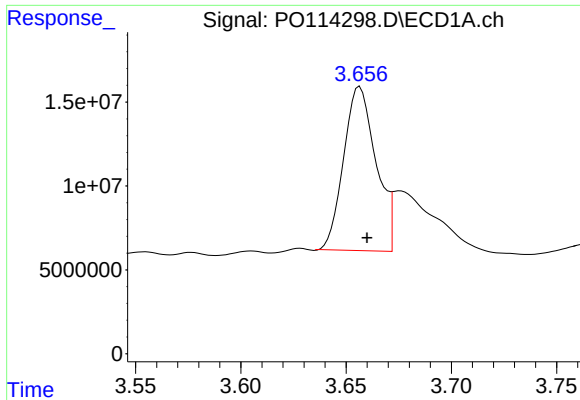
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:39:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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





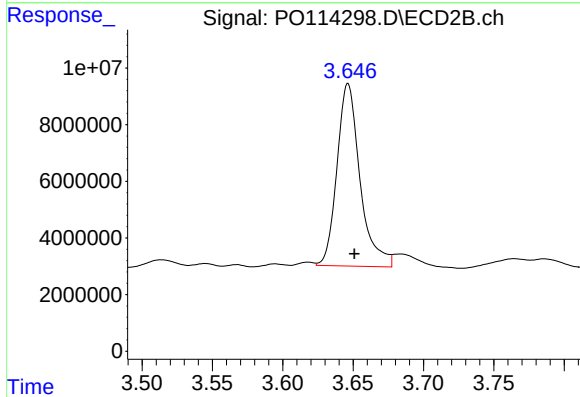
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 106717677
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-35(0-0.5)

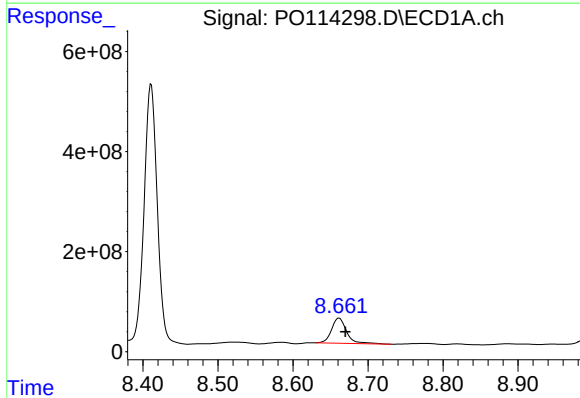
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



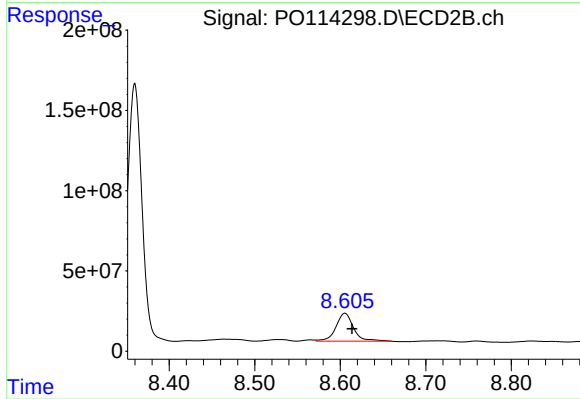
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 73458196
Conc: 13.75 ng/ml



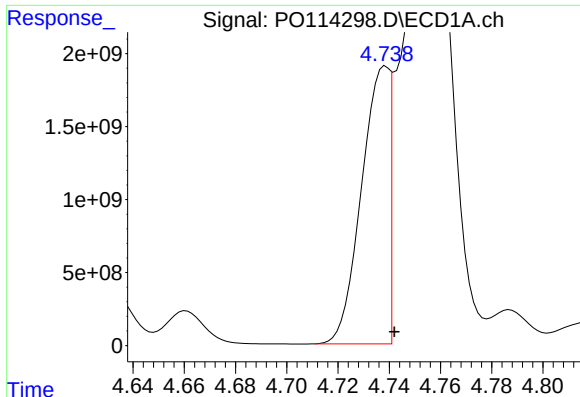
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 694995270
Conc: 103.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: -0.008 min
Response: 247777208
Conc: 118.68 ng/ml



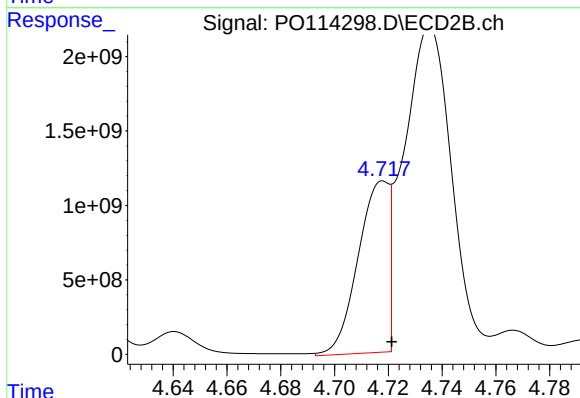
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 13455481460
Conc: 74640.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-35(0-0.5)

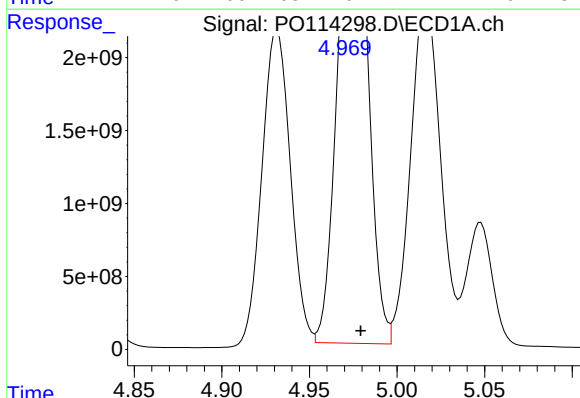
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



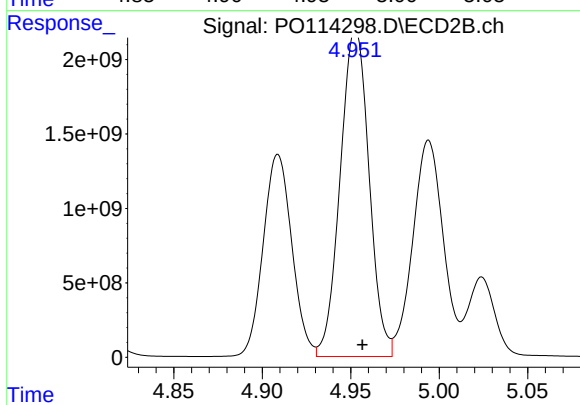
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 9142161633
Conc: 83623.04 ng/ml m



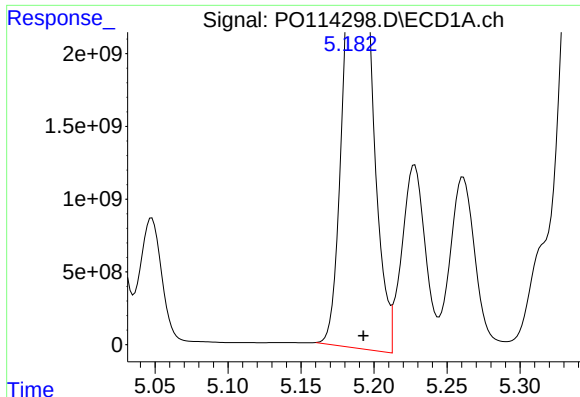
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 26361862330
Conc: 108387.40 ng/ml



#22 AR-1248-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 24778541471
Conc: 157249.10 ng/ml



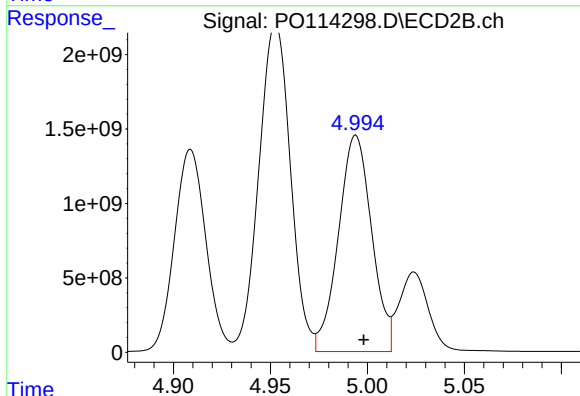
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 30822134309
Conc: 94987.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-35(0-0.5)

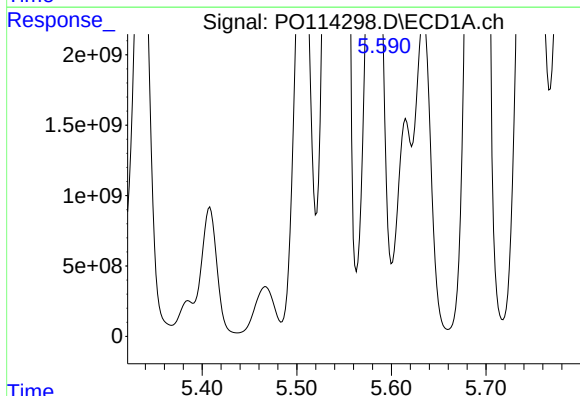
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



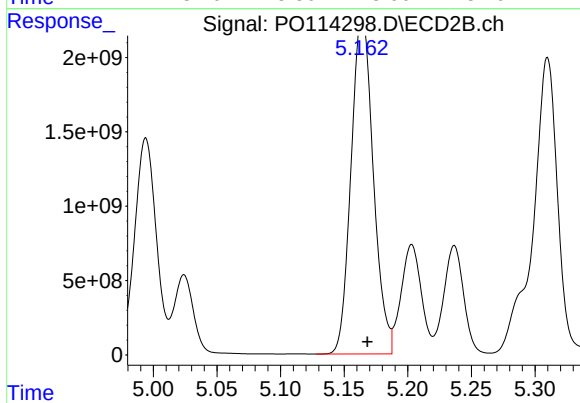
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 17328008104
Conc: 103813.65 ng/ml



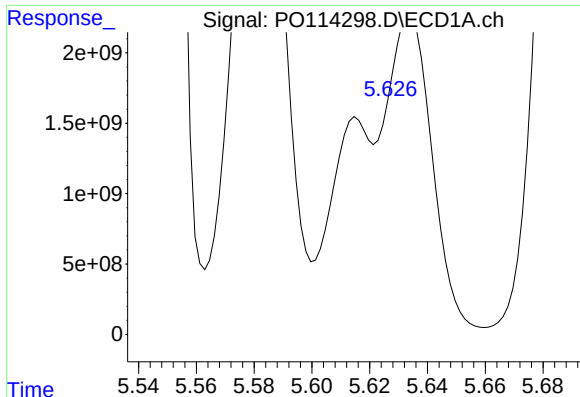
#24 AR-1248-4

R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 96433342844
Conc: 192742.47 ng/ml



#24 AR-1248-4

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 27265822275
Conc: 140338.55 ng/ml



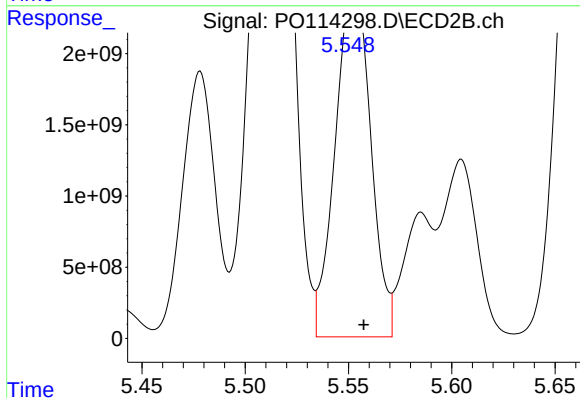
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: 0.030 min
Response: 25384641112
Conc: 75059.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-35(0-0.5)

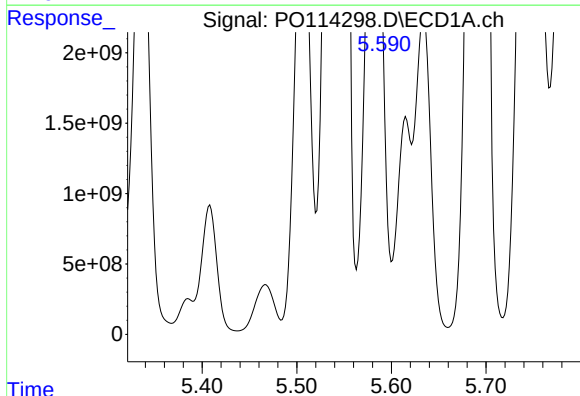
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



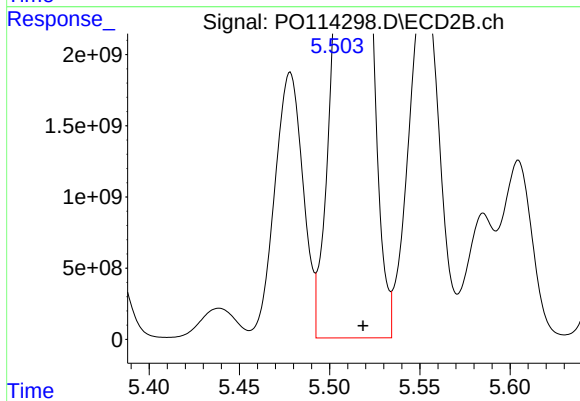
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 28107866416
Conc: 138612.36 ng/ml



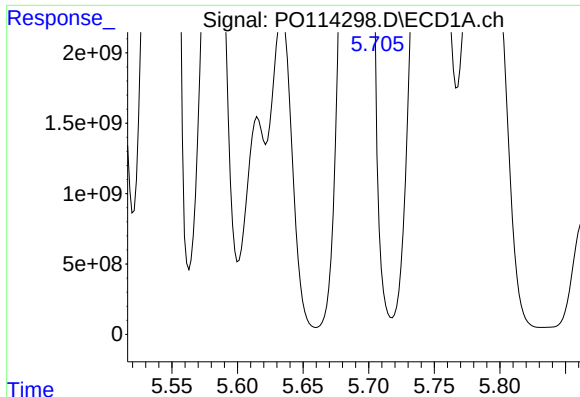
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.018 min
Response: 96433342844
Conc: 176870.91 ng/ml



#26 AR-1254-1

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 39724890229
Conc: 131366.26 ng/ml



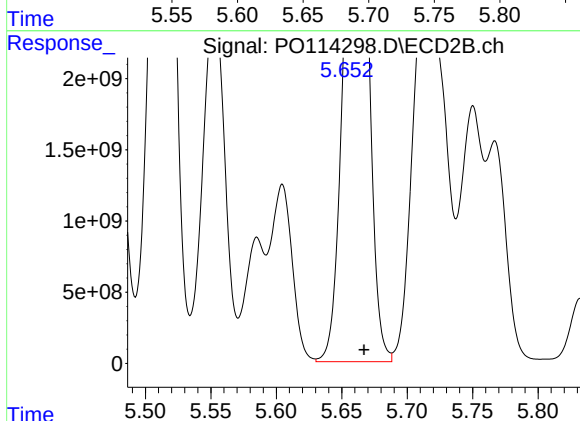
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 62936017466
Conc: 123782.97 ng

Instrument :
ECD_O
ClientSampleId :
S-35(0-0.5)

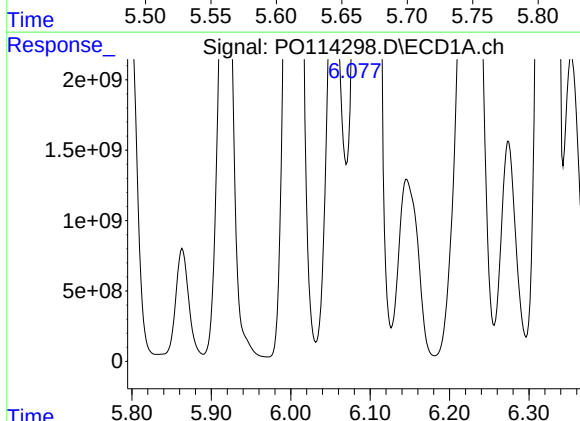
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



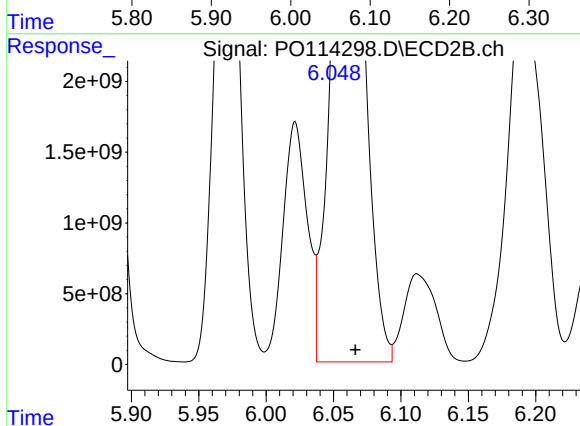
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 37201525838
Conc: 140872.67 ng/ml



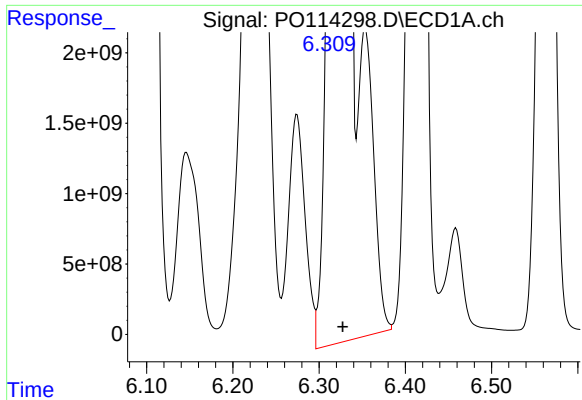
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: 0.013 min
Response: 1.04465e+011
Conc: 133568.96 ng/ml



#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 49233520848
Conc: 127114.06 ng/ml



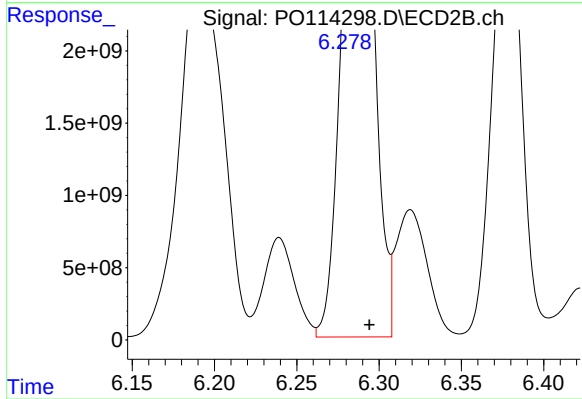
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 66505732900
Conc: 121615.22 ng

Instrument :
ECD_O
ClientSampleId :
S-35(0-0.5)

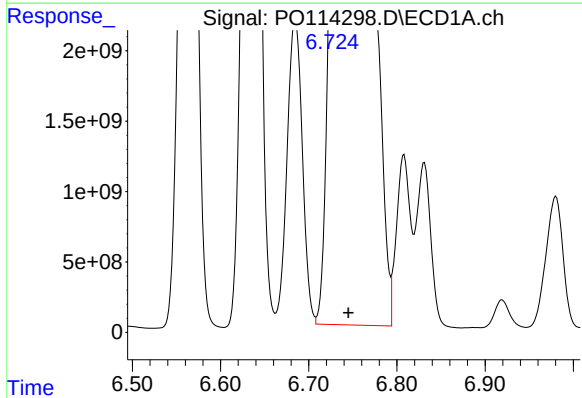
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/09/2025
Supervised By :mohammad ahmed 10/10/2025



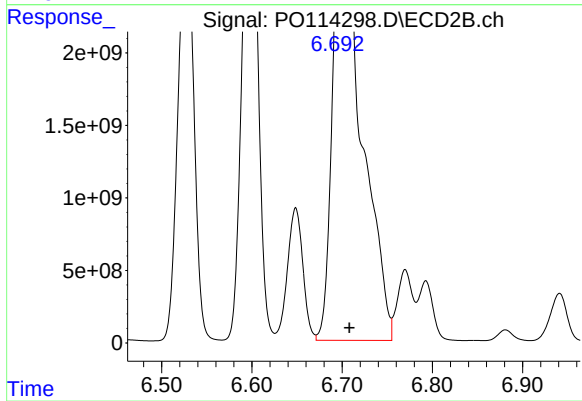
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 38022681142
Conc: 160168.21 ng/ml



#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 69458985976
Conc: 93316.62 ng/ml



#30 AR-1254-5

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 58742784759
Conc: 191361.96 ng/ml