

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:32
 Operator : YP/AJ
 Sample : Q1860-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS011-01

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 00:26:21 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	144.3E6	80771130	16.498	16.187
2) SA Decachlor...	8.726	8.678	109.1E6	28578080	13.823	14.846
Target Compounds						
21) L5 AR-1248-1	4.776	4.763	156.8E6	84620030	736.611	734.983
22) L5 AR-1248-2	5.014	4.999	244.9E6	132.5E6	827.629	813.575
23) L5 AR-1248-3	5.229	5.041	273.5E6	124.2E6	739.242	706.389
24) L5 AR-1248-4	5.584	5.211	486.3E6	149.6E6	935.146	734.486m
25) L5 AR-1248-5	5.625	5.603	299.5E6	157.6E6	810.662	798.391
26) L6 AR-1254-1	5.584	5.562	486.3E6	258.4E6	871.531	857.006
27) L6 AR-1254-2	5.732	5.710	287.9E6	148.6E6	592.675	561.576
28) L6 AR-1254-3	6.137	6.112	590.4E6	309.2E6	753.808	766.468
29) L6 AR-1254-4	6.367	6.340	247.6E6	123.5E6	507.739	537.630
30) L6 AR-1254-5	6.786	6.757	546.4E6	259.0E6	779.588	779.317

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 14:32
Operator : YP/AJ
Sample : Q1860-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

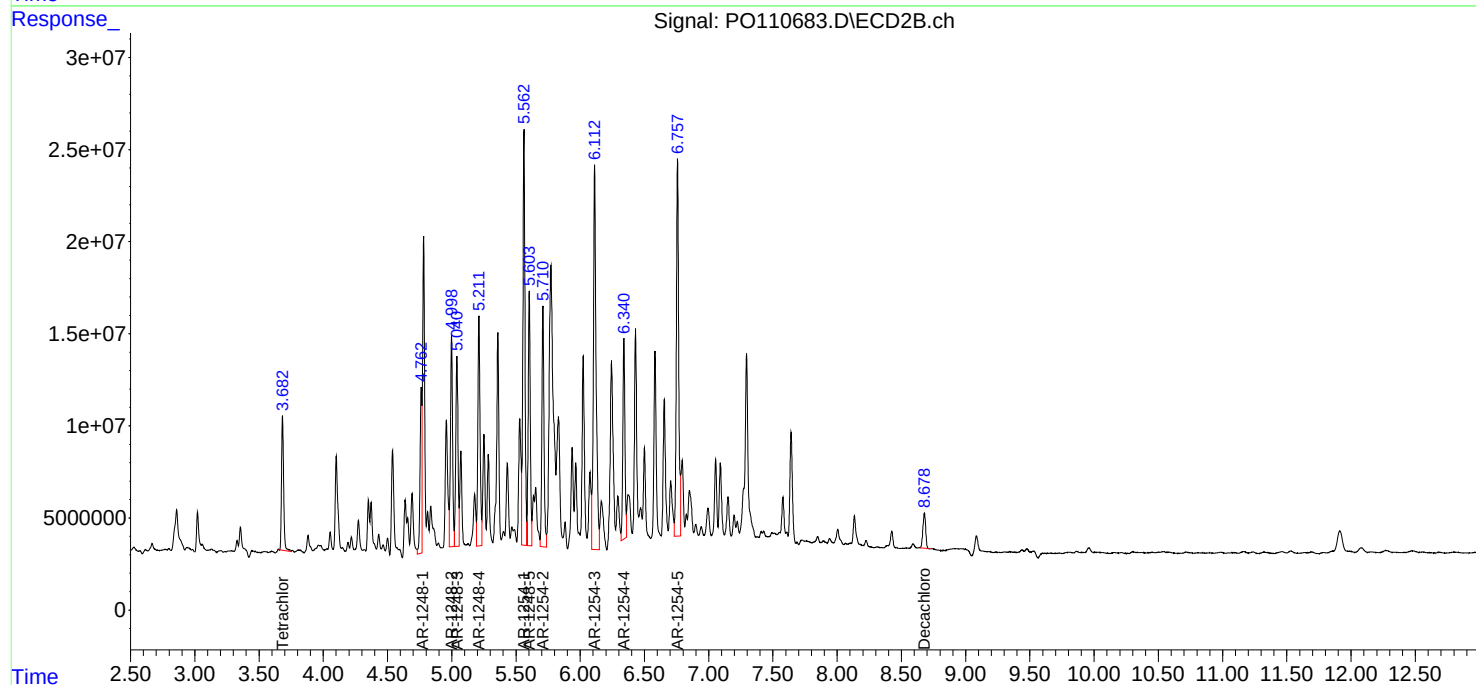
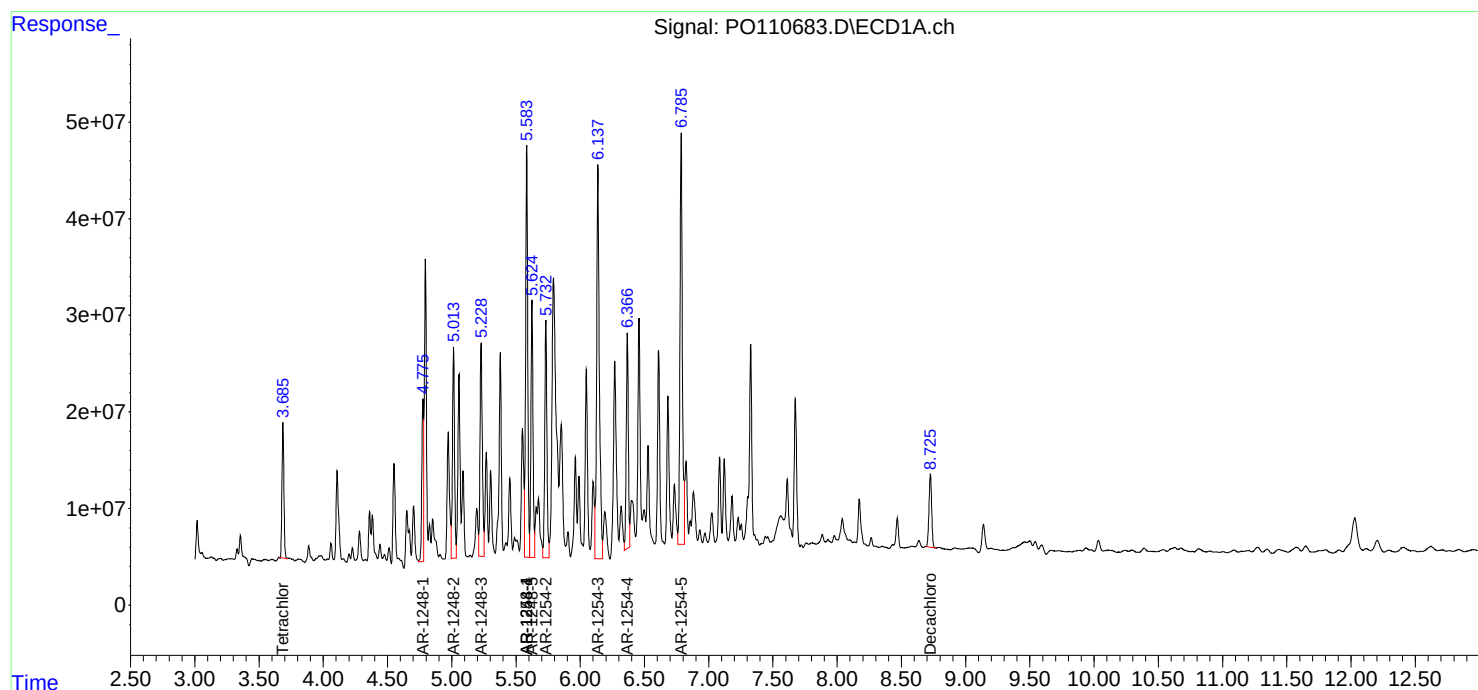
Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

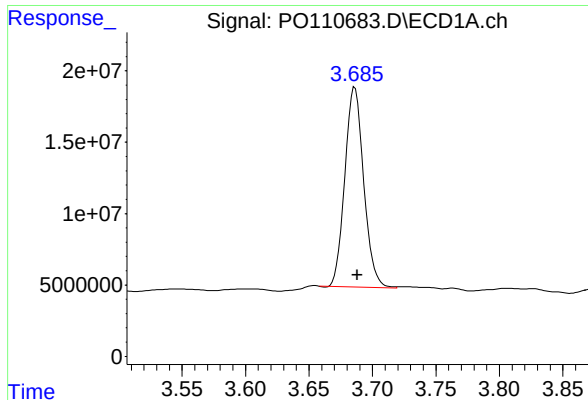
Manual Integrations
APPROVED

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 00:26:21 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





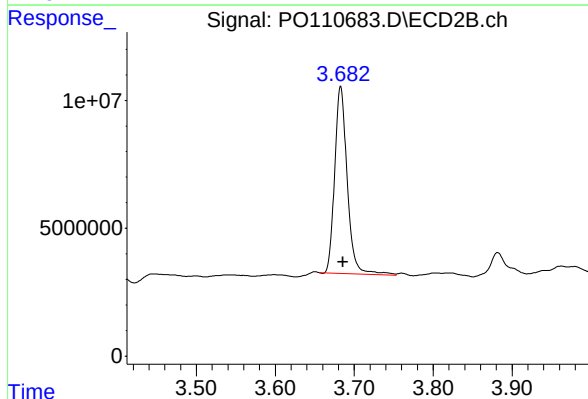
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 144345199
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

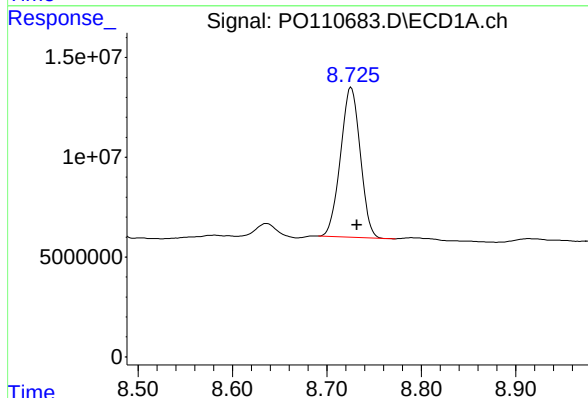
Manual Integrations
APPROVED

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



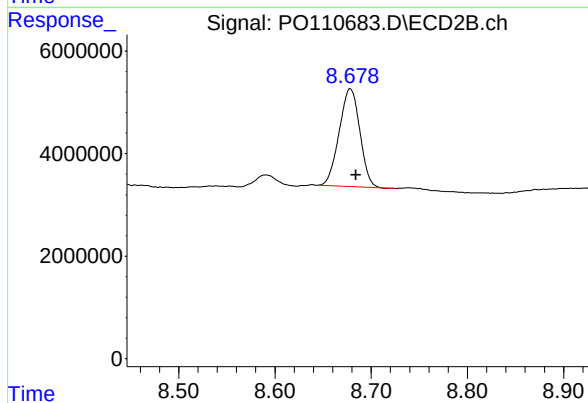
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 80771130
Conc: 16.19 ng/ml



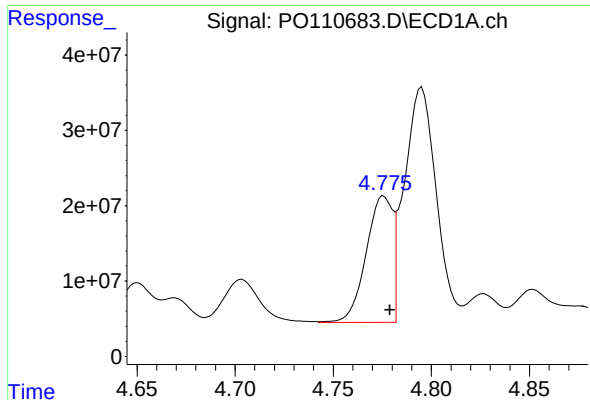
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 109130191
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 28578080
Conc: 14.85 ng/ml



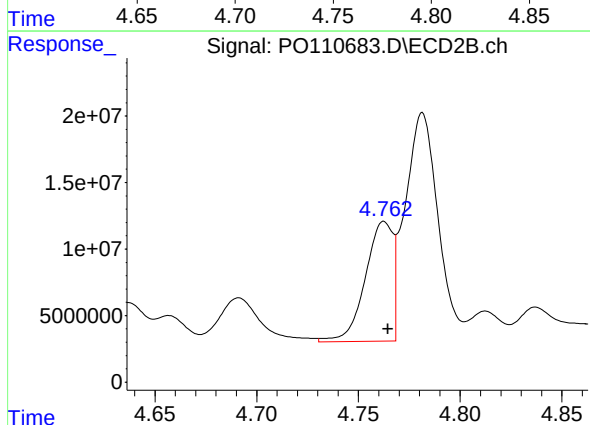
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 156777658
Conc: 736.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

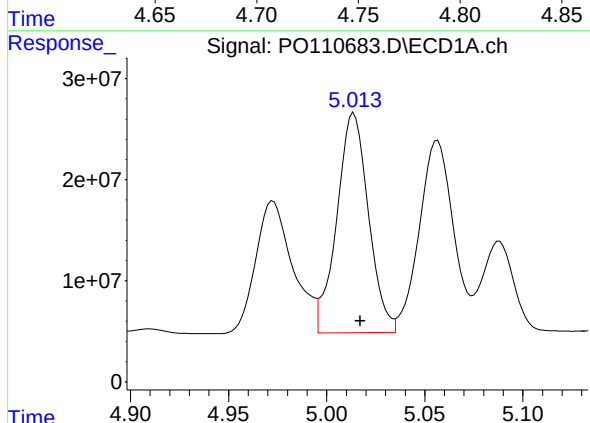
Manual Integrations
APPROVED

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



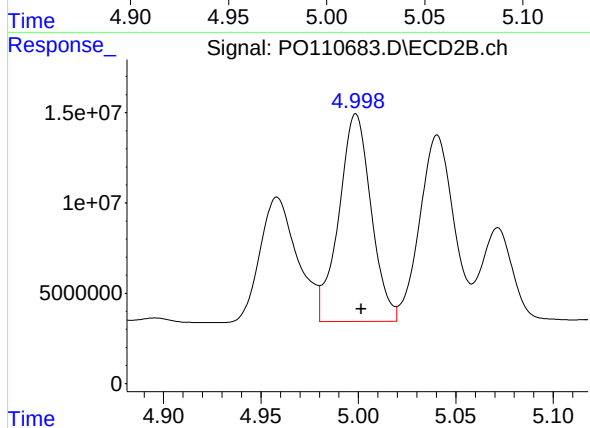
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 84620030
Conc: 734.98 ng/ml



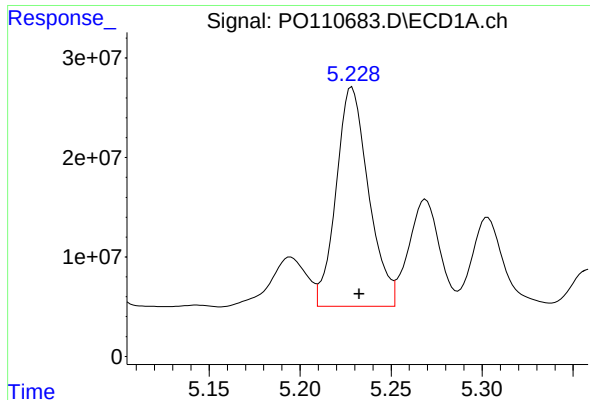
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 244916275
Conc: 827.63 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 132517284
Conc: 813.58 ng/ml



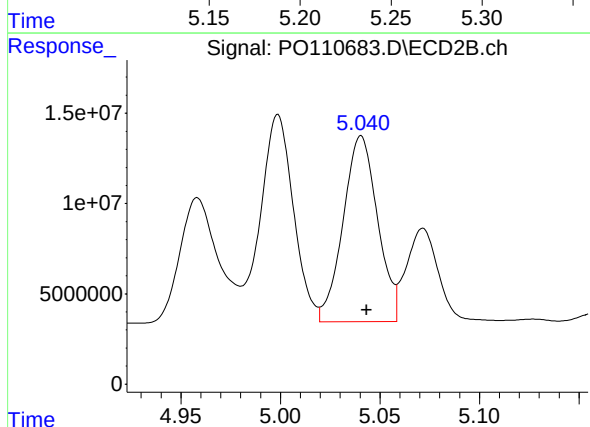
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 273490981
Conc: 739.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

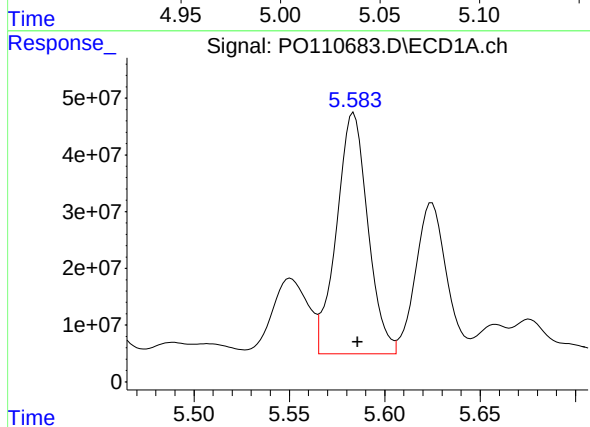
Manual Integrations
APPROVED

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



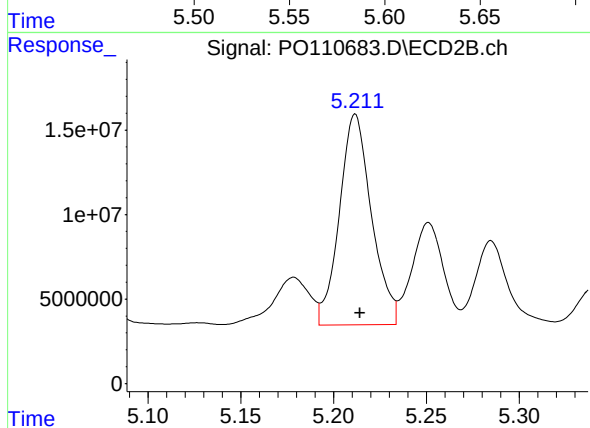
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 124222813
Conc: 706.39 ng/ml



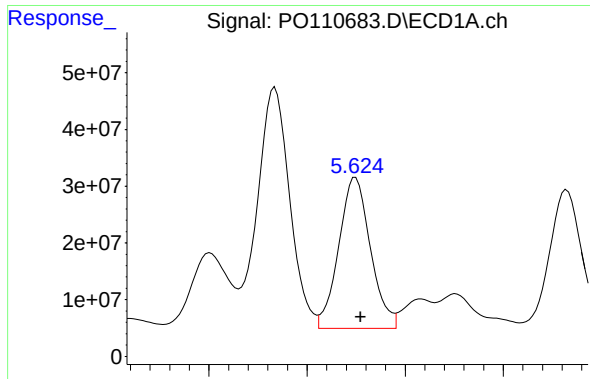
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 486304778
Conc: 935.15 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 149599128
Conc: 734.49 ng/ml m



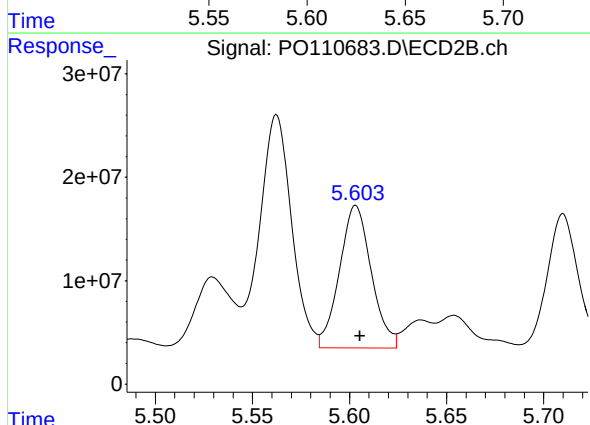
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 299479494
Conc: 810.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

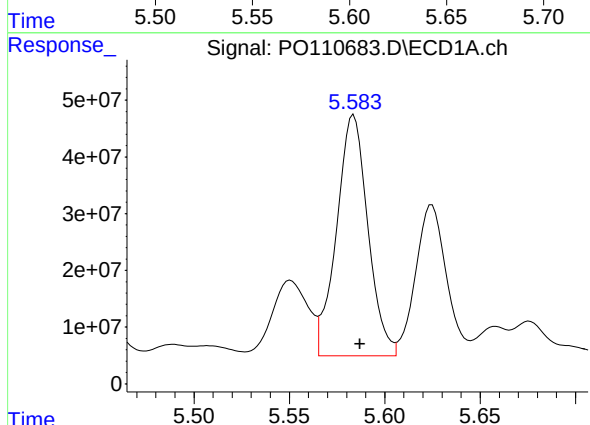
Manual Integrations
APPROVED

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



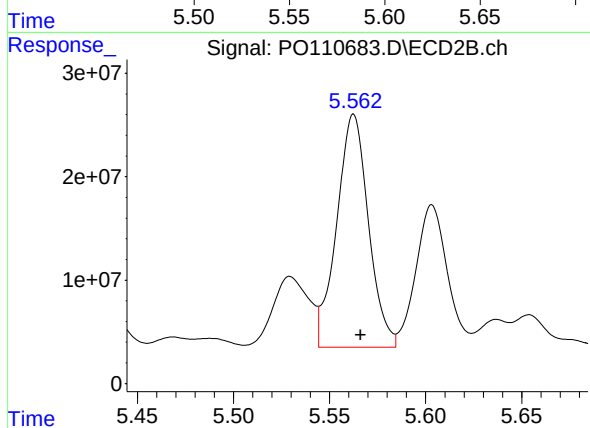
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 157598941
Conc: 798.39 ng/ml



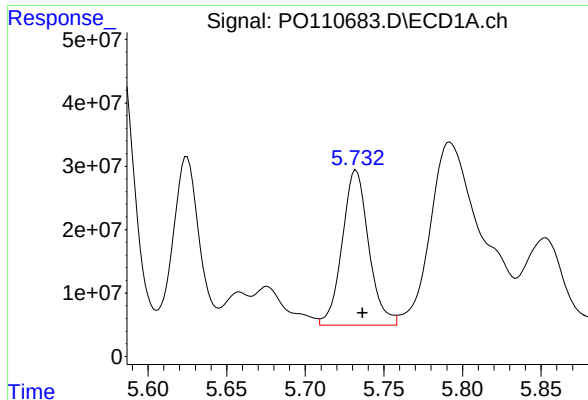
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 486304778
Conc: 871.53 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 258386562
Conc: 857.01 ng/ml



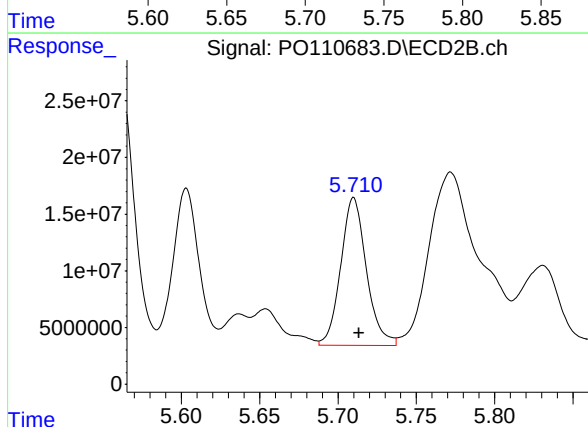
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 287863908
Conc: 592.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

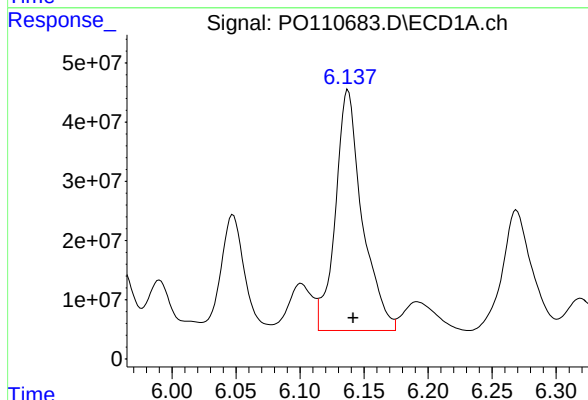
Manual Integrations
APPROVED

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



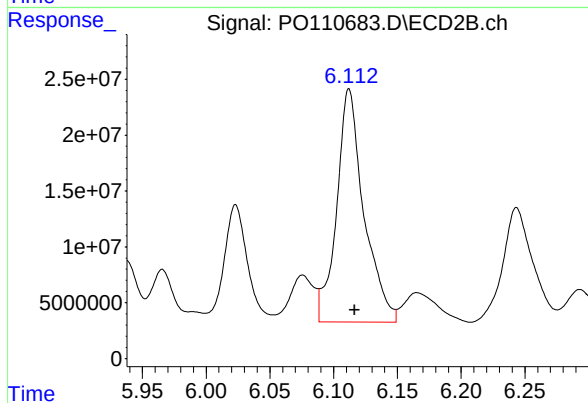
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 148640956
Conc: 561.58 ng/ml



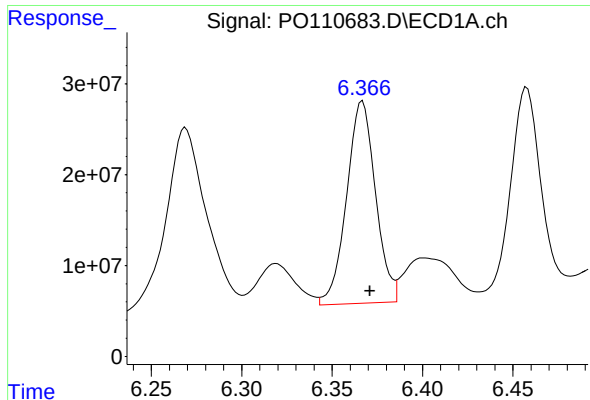
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 590398598
Conc: 753.81 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 309205348
Conc: 766.47 ng/ml



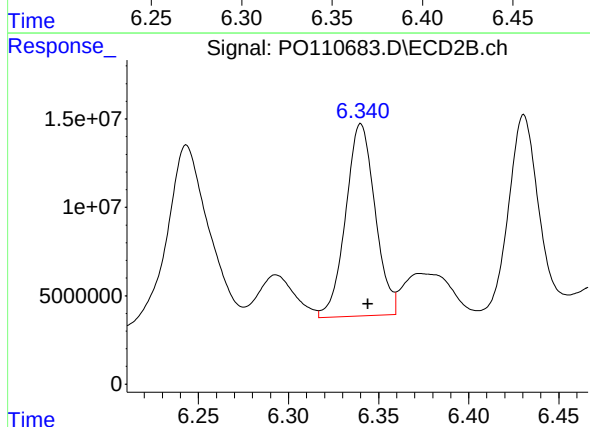
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 247576017
Conc: 507.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS011-01

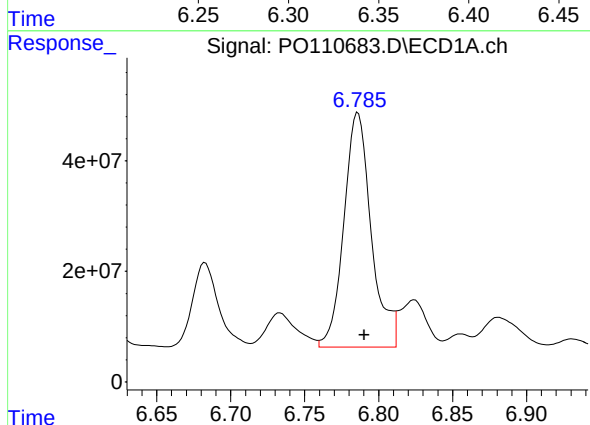
Manual Integrations
APPROVED

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



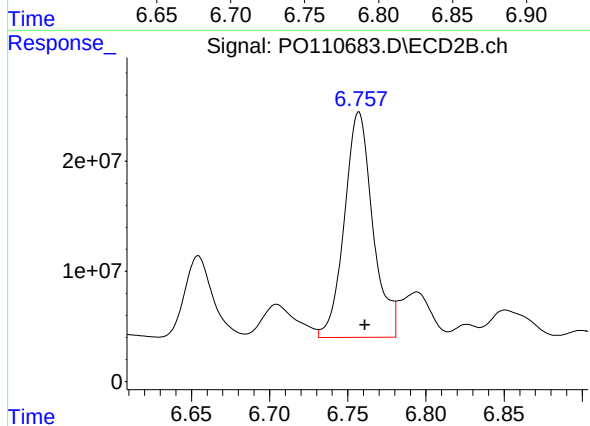
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 123500640
Conc: 537.63 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 546413154
Conc: 779.59 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 258960533
Conc: 779.32 ng/ml