

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 12:31
 Operator : YP/AJ
 Sample : Q1860-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS016-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:22:14 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...	3.687	3.683	144.5E6	82547940	16.518	16.543
2) SA Decachlor...	8.727	8.678	127.4E6	32958236	16.140	17.121
Target Compounds						
21) L5 AR-1248-1	4.776	4.763	412.5E6	213.0E6	1938.217	1850.131
22) L5 AR-1248-2	5.015	4.999	723.4E6	376.2E6	2444.439	2309.337
23) L5 AR-1248-3	5.229	5.041	824.6E6	352.0E6	2228.915	2001.864
24) L5 AR-1248-4	5.584	5.212	1371.3E6	443.2E6	2637.009	2176.011m
25) L5 AR-1248-5	5.625	5.604	880.9E6	452.6E6	2384.569	2292.747
26) L6 AR-1254-1	5.584	5.563	1371.3E6	705.5E6	2457.622	2339.939
27) L6 AR-1254-2	5.733	5.711	752.2E6	382.6E6	1548.733	1445.453
28) L6 AR-1254-3	6.138	6.113	1424.4E6	717.3E6	1818.609	1778.115
29) L6 AR-1254-4	6.367	6.340	708.8E6	338.7E6	1453.538	1474.538
30) L6 AR-1254-5	6.786	6.757	1326.2E6	616.7E6	1892.210	1855.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 12:31
Operator : YP/AJ
Sample : Q1860-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

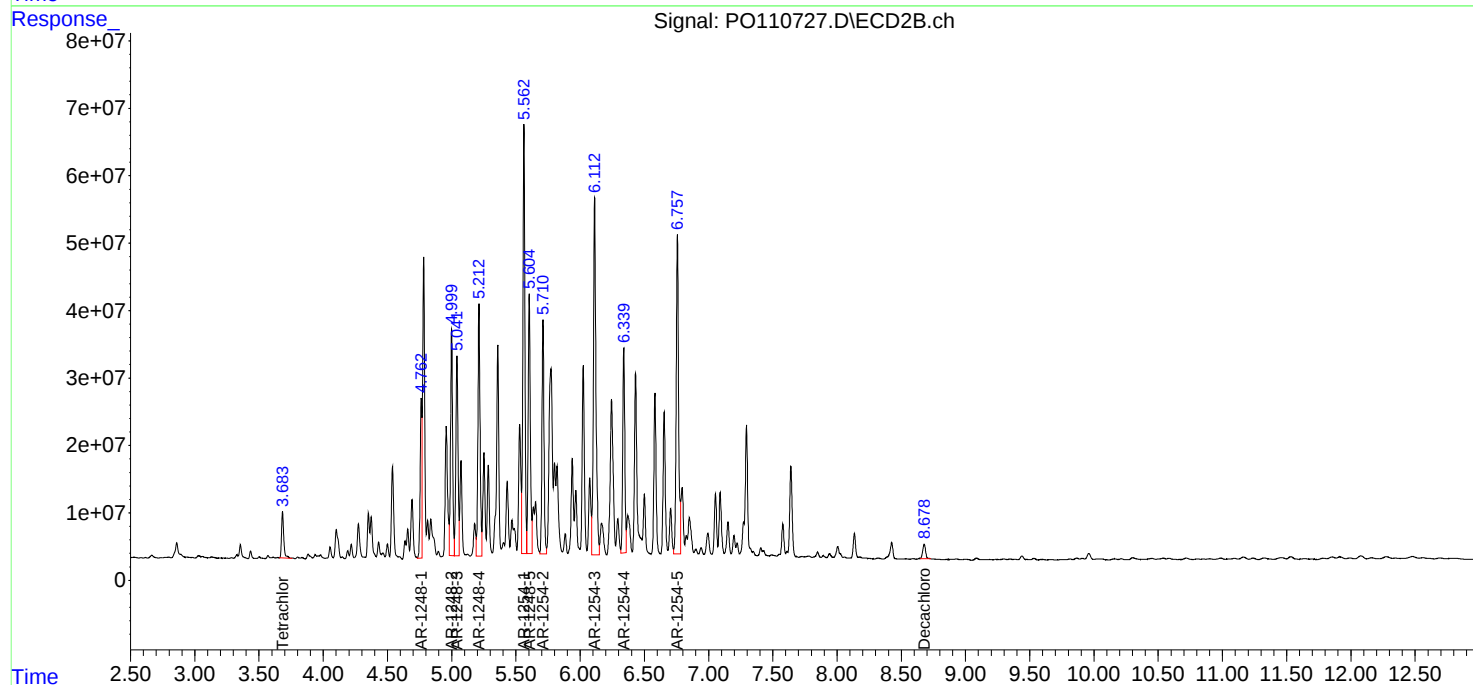
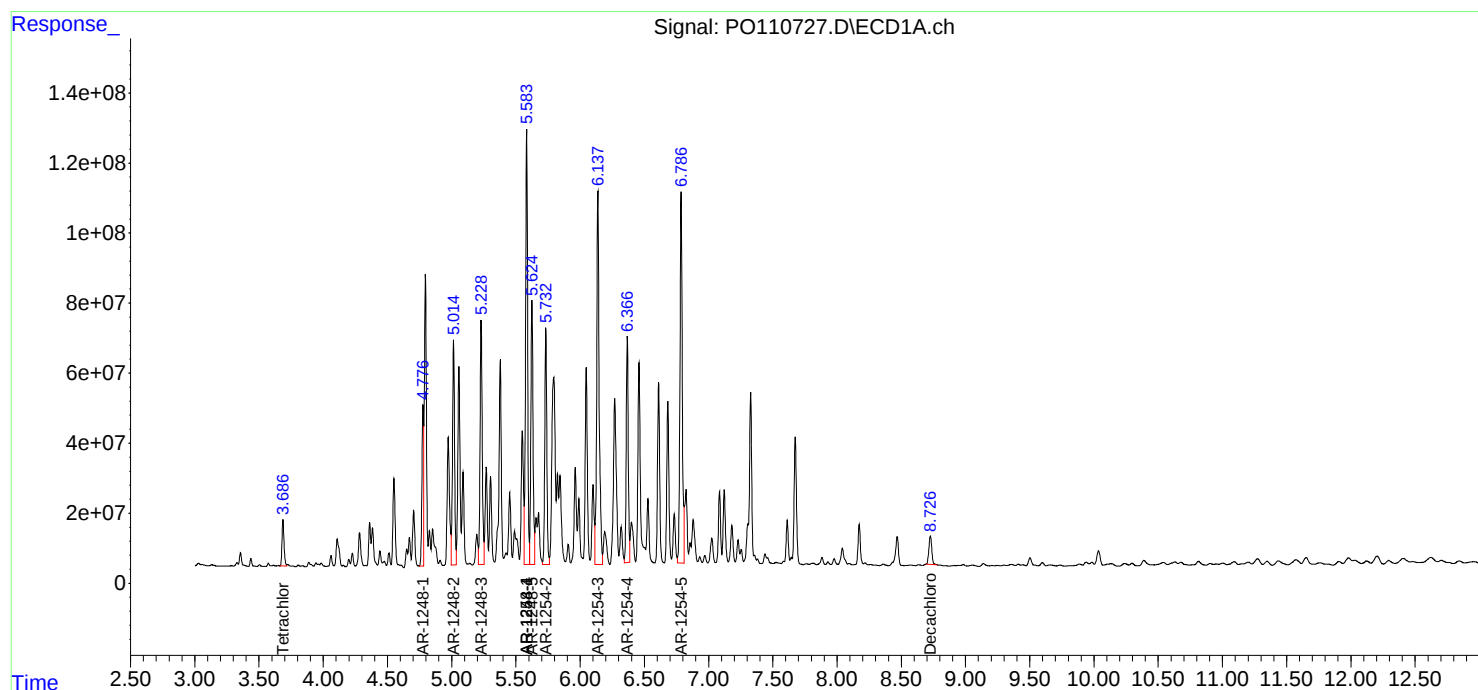
Instrument :
ECD_O
ClientSampleId :
P001-SS016-01

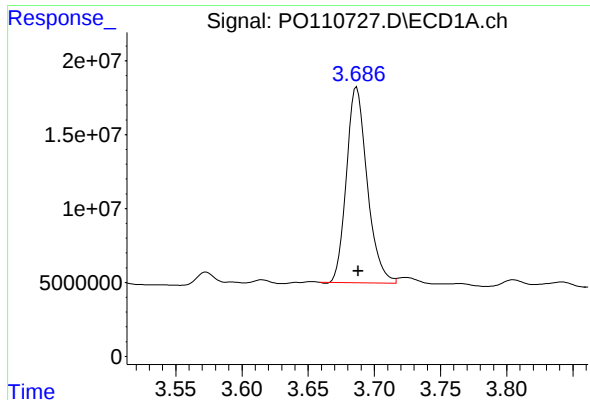
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:22:14 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





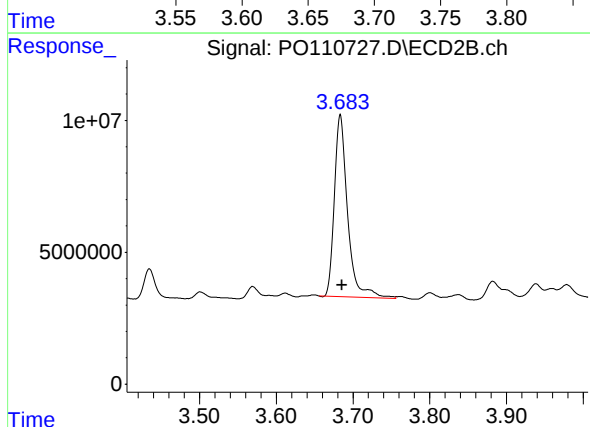
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 144515482
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01

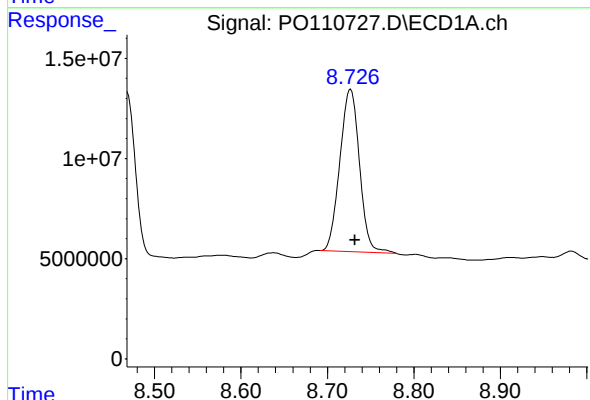
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



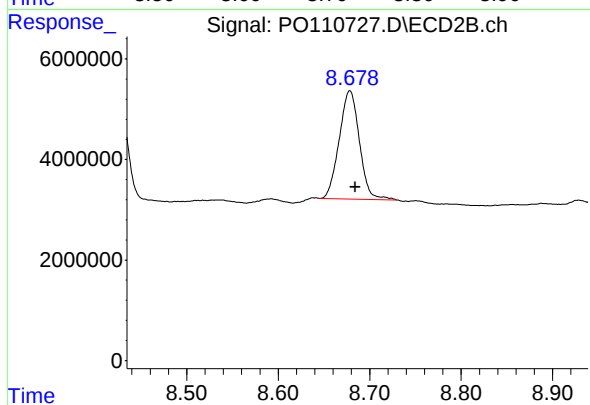
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 82547940
Conc: 16.54 ng/ml



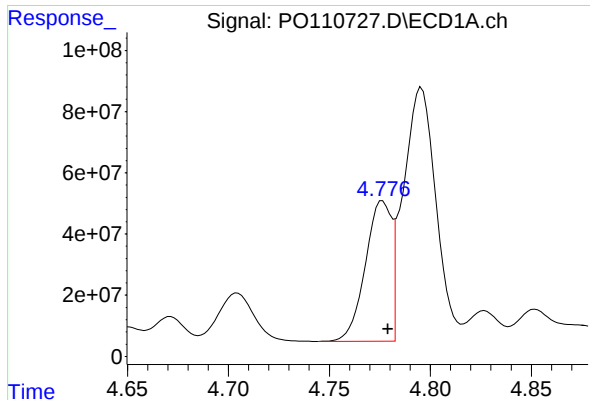
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 127421708
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 32958236
Conc: 17.12 ng/ml



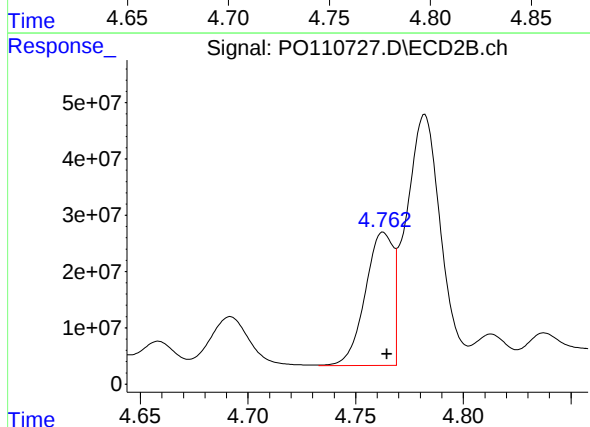
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 412522981
Conc: 1938.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01

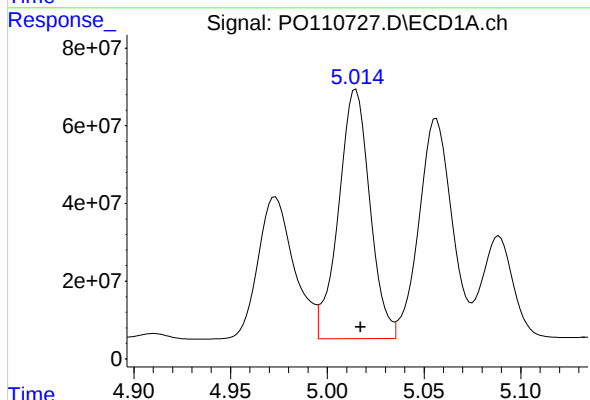
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



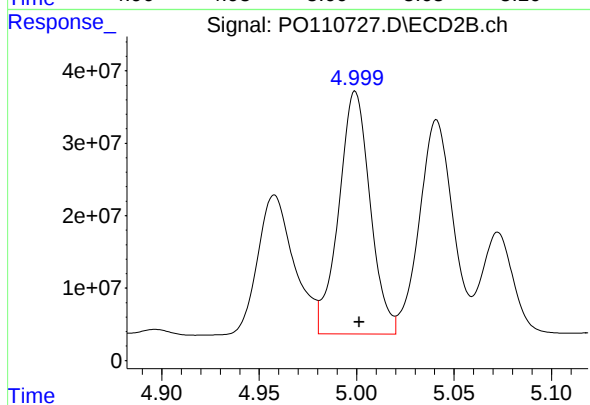
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 213009167
Conc: 1850.13 ng/ml



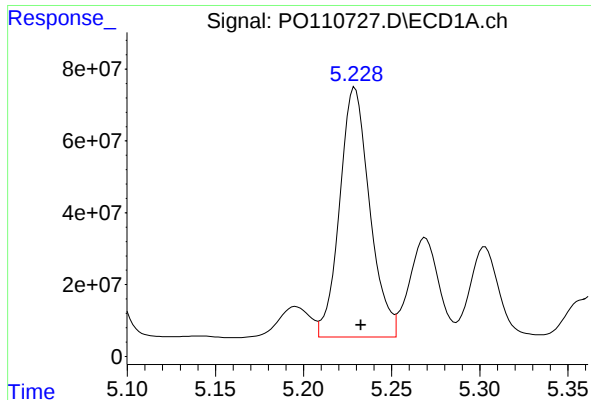
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 723370792
Conc: 2444.44 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 376150840
Conc: 2309.34 ng/ml



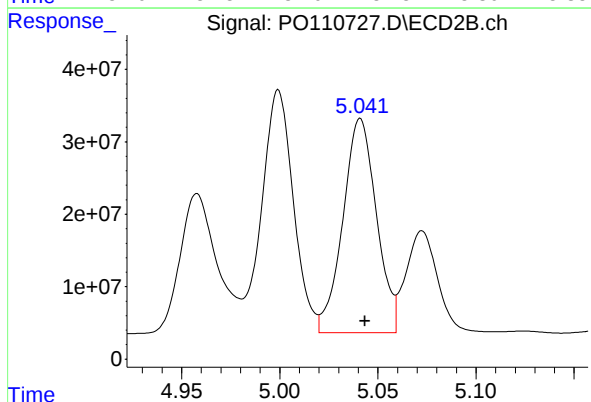
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 824612558
Conc: 2228.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01

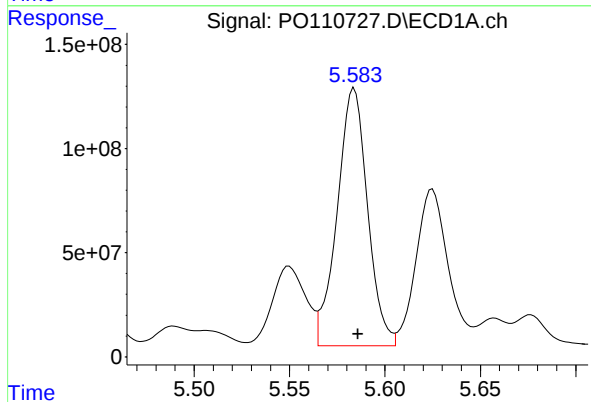
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



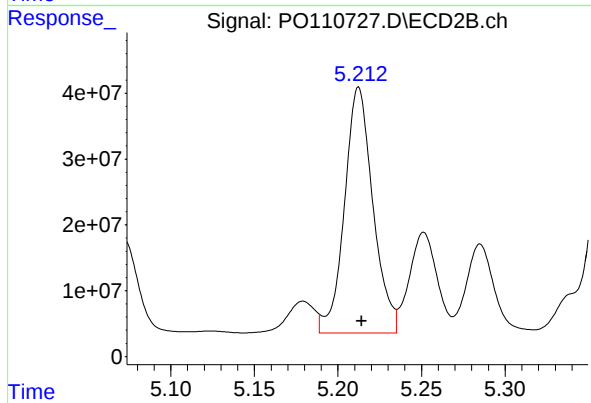
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 352039918
Conc: 2001.86 ng/ml



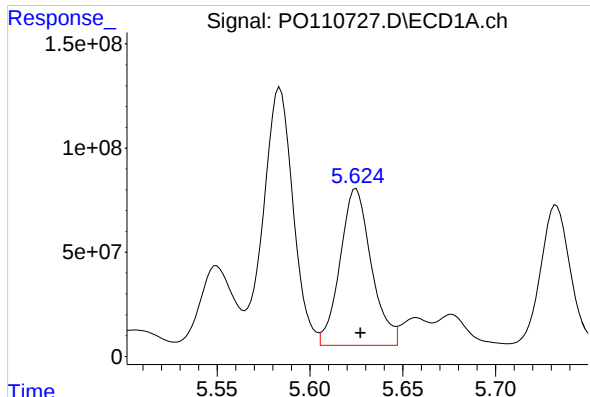
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1371326045
Conc: 2637.01 ng/ml



#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 443207065
Conc: 2176.01 ng/ml m



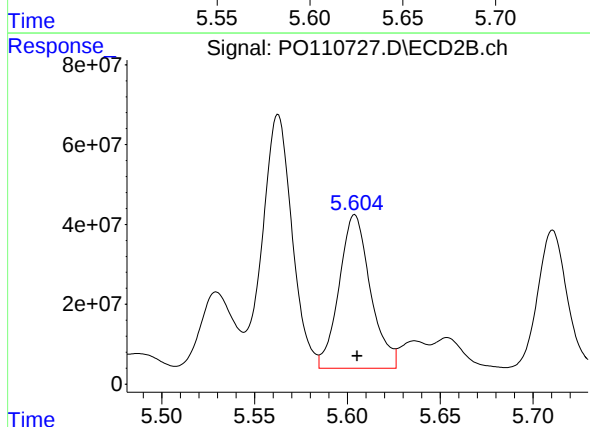
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 880921188
Conc: 2384.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01

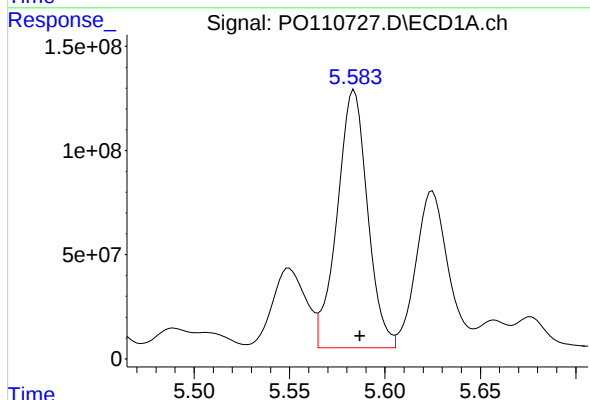
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



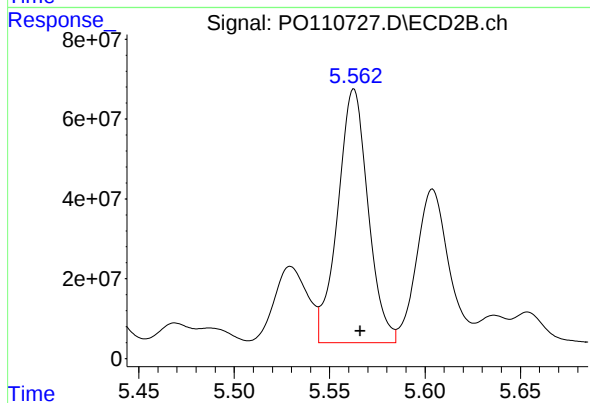
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 452578690
Conc: 2292.75 ng/ml



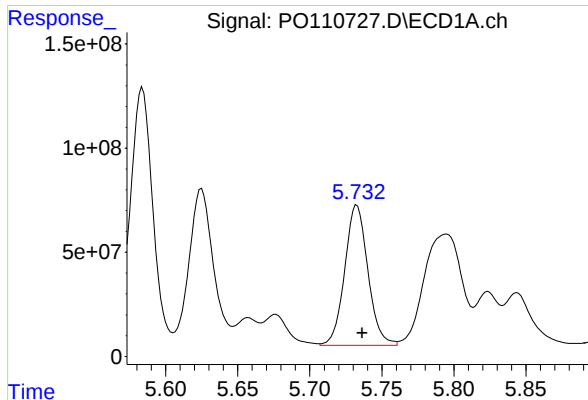
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1371326045
Conc: 2457.62 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 705489503
Conc: 2339.94 ng/ml



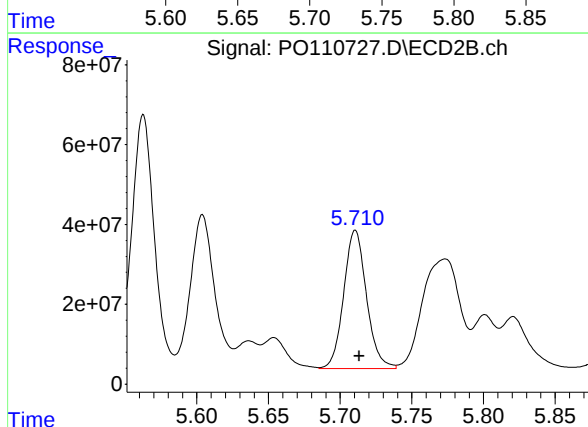
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 752223719
Conc: 1548.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01

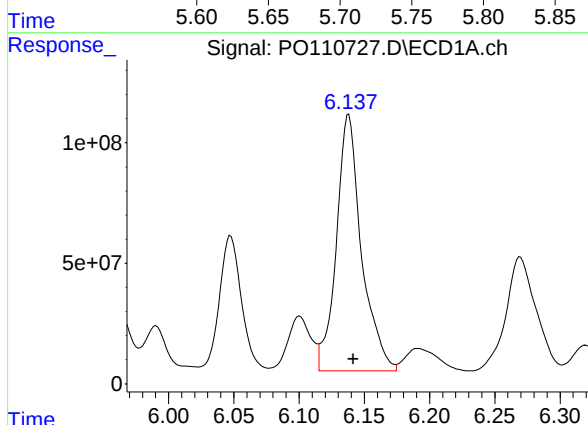
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



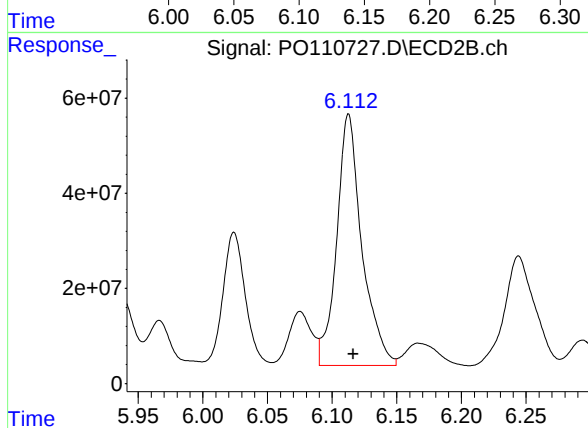
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 382590104
Conc: 1445.45 ng/ml



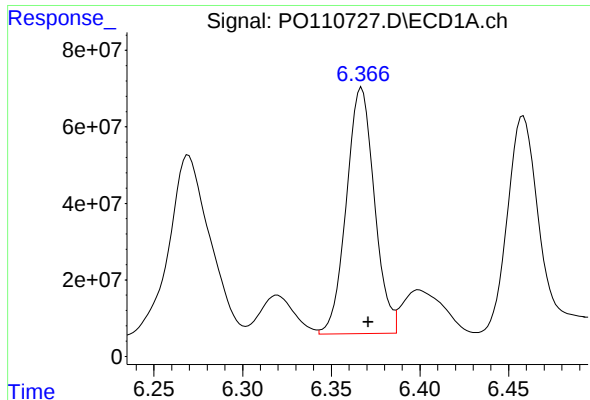
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1424374121
Conc: 1818.61 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 717320046
Conc: 1778.11 ng/ml



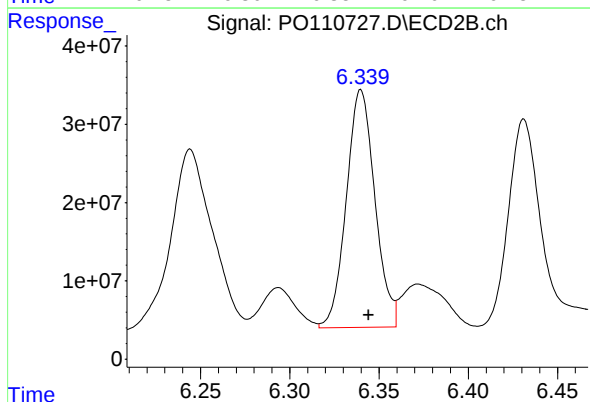
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 708752667
Conc: 1453.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS016-01

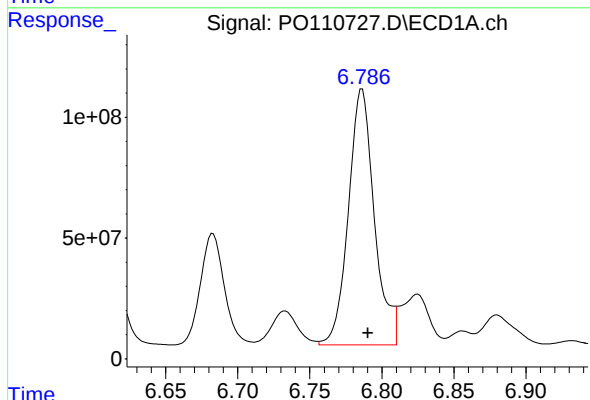
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/28/2025
Supervised By :mohammad ahmed 05/02/2025



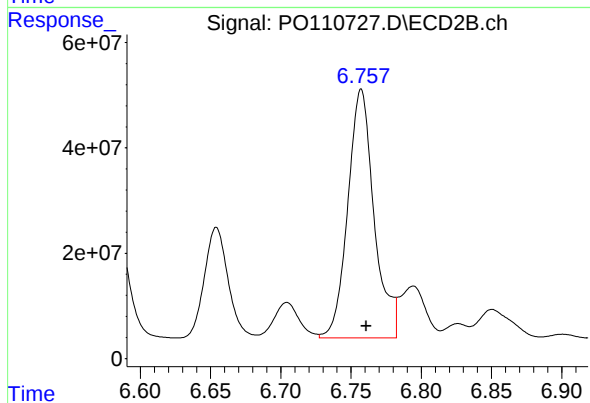
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 338720362
Conc: 1474.54 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 1326249961
Conc: 1892.21 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 616712956
Conc: 1855.94 ng/ml