

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 19:03
 Operator : YP/AJ
 Sample : Q1860-34
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS028-01

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 00:28:00 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...	3.692	3.689	232.9E6	130.4E6	26.616	26.139
2) SA Decachlor...	8.722	8.675	667.2E6	137.9E6	84.505	71.614
Target Compounds						
21) L5 AR-1248-1	4.776	4.763	584.8E6	312.9E6	2747.855	2717.529
22) L5 AR-1248-2	5.015	4.999	1353.6E6	738.3E6	4574.211	4532.565
23) L5 AR-1248-3	5.229	5.040	1472.0E6	649.7E6	3978.843	3694.215
24) L5 AR-1248-4	5.584	5.211	3005.8E6	775.0E6	5779.979	3805.084m#
25) L5 AR-1248-5	5.625	5.604	1662.0E6	902.4E6	4498.883	4571.759
26) L6 AR-1254-1	5.584	5.563	3005.8E6	1629.0E6	5386.784	5403.152
27) L6 AR-1254-2	5.733	5.711	2077.9E6	1080.2E6	4278.133	4081.207
28) L6 AR-1254-3	6.138	6.113	4480.3E6	2397.1E6	5720.290	5941.938
29) L6 AR-1254-4	6.368	6.340	1566.4E6	787.6E6	3212.404	3428.528
30) L6 AR-1254-5	6.786	6.757	11123.9E6	5337.8E6	15870.825	16063.646
31) L7 AR-1260-1	6.270	6.243	2864.9E6	1460.5E6	6064.042	5937.892
32) L7 AR-1260-2	6.459	6.431	3172.3E6	1454.0E6	5409.537	4983.827
33) L7 AR-1260-3	6.826	6.583	1838.0E6	1306.6E6	3729.202	4823.384 #
34) L7 AR-1260-4	7.085	7.055	1571.9E6	687.8E6	3703.640	3427.902
35) L7 AR-1260-5	7.328	7.296	4446.1E6	2376.1E6	4260.913	5178.282

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
Data File : P0110743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 19:03
Operator : YP/AJ
Sample : Q1860-34
Misc :
ALS Vial : 20 Sample Multiplier: 1

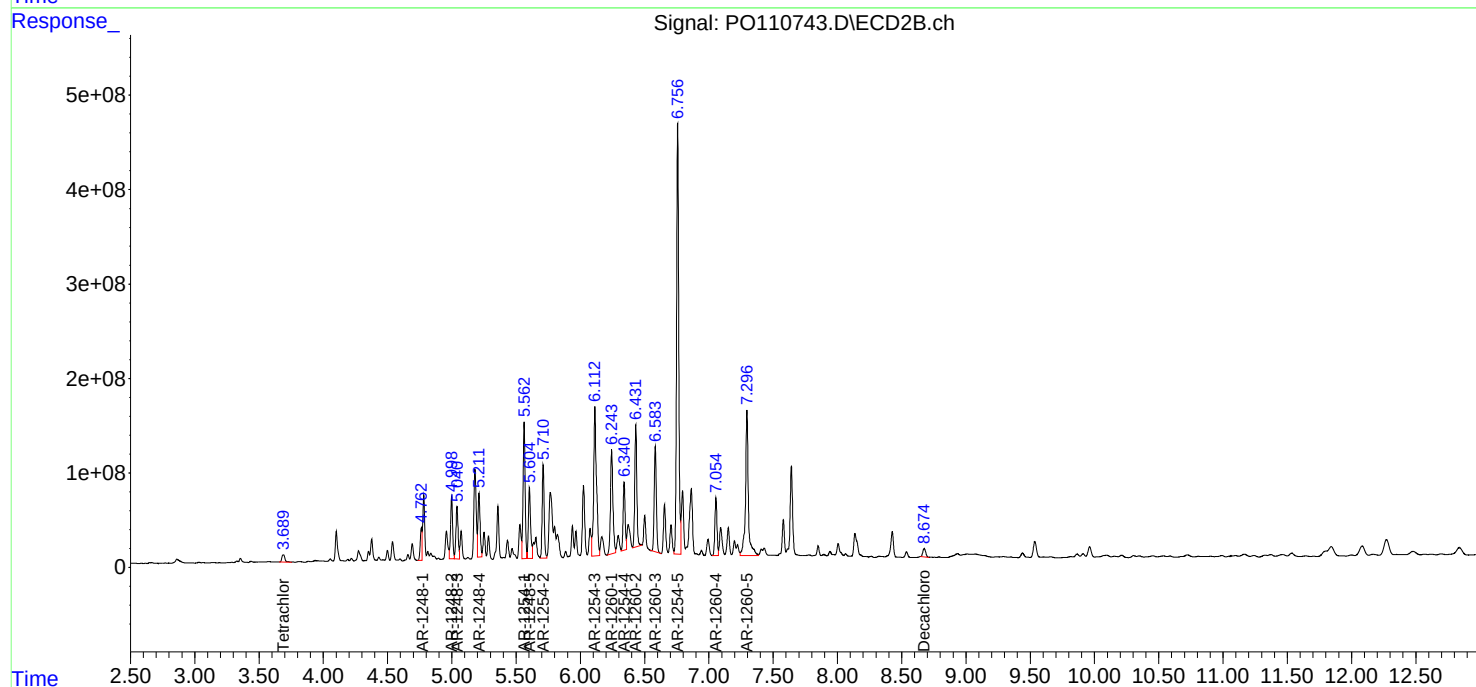
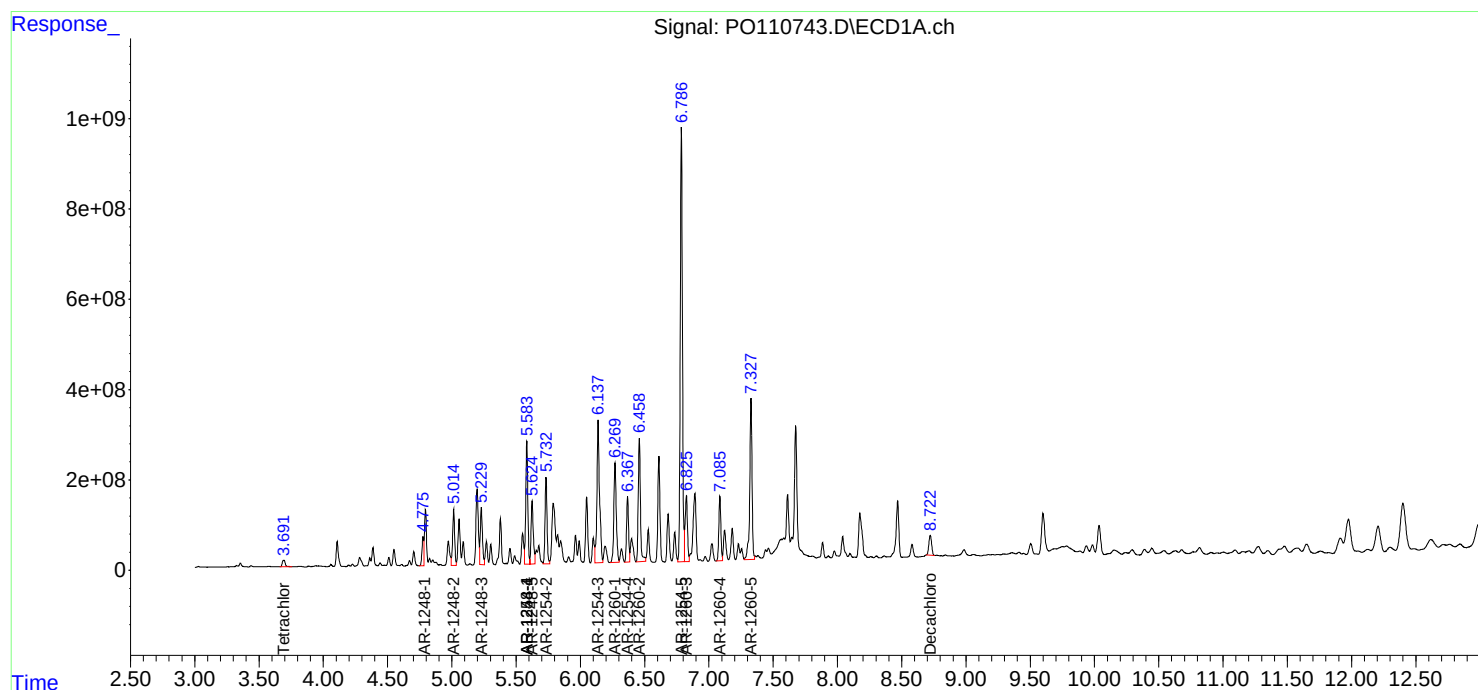
Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

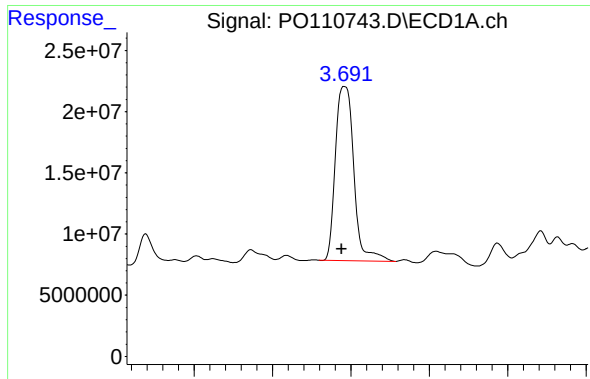
Manual Integrations
APPROVED

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 00:28:00 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





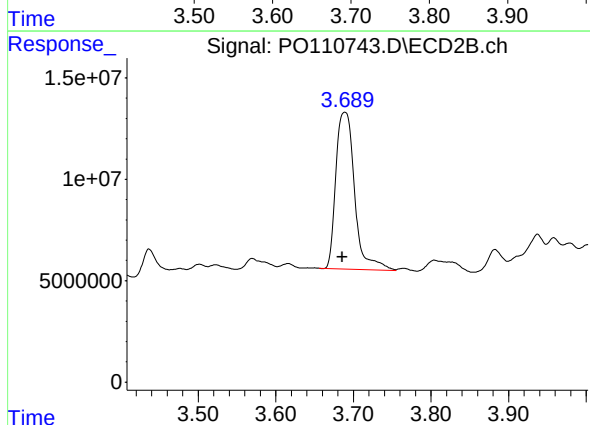
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.004 min
Response: 232860686
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

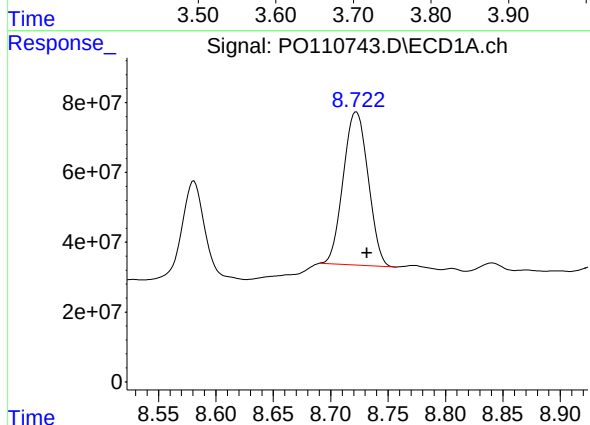
Manual Integrations
APPROVED

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



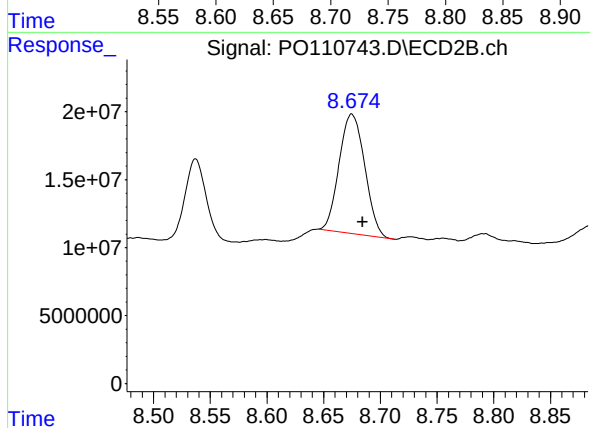
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 130426433
Conc: 26.14 ng/ml



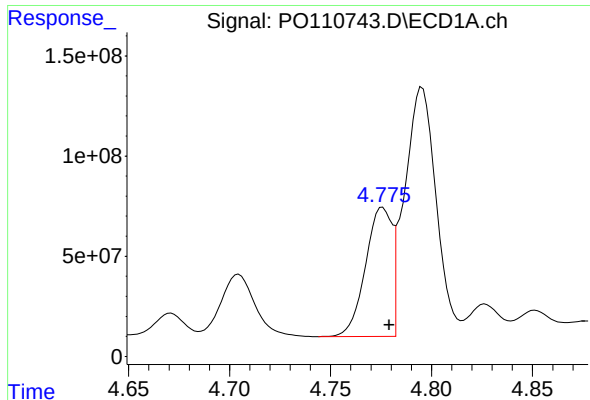
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.009 min
Response: 667161685
Conc: 84.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 137856041
Conc: 71.61 ng/ml



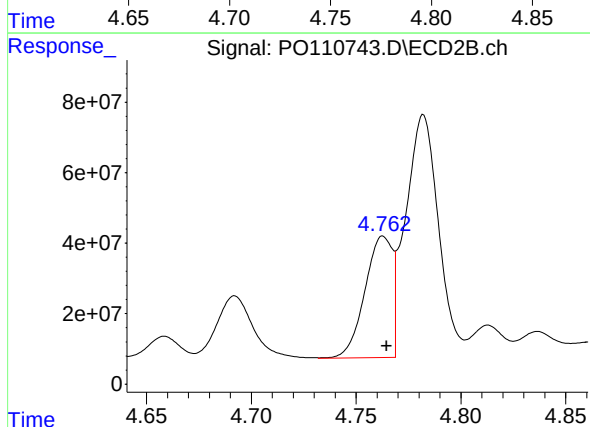
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 584843282
Conc: 2747.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

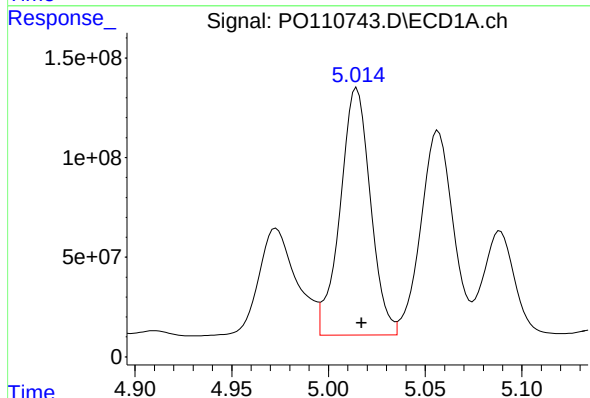
Manual Integrations
APPROVED

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



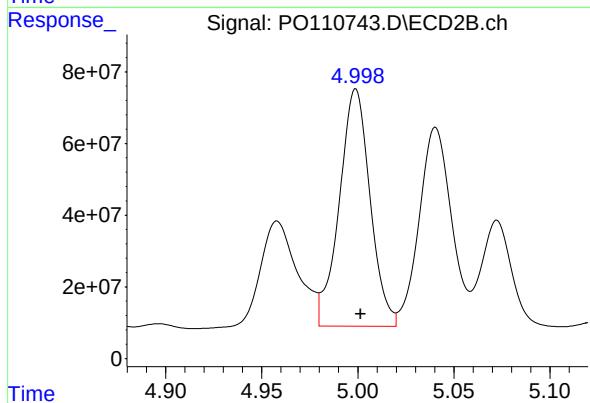
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 312874419
Conc: 2717.53 ng/ml



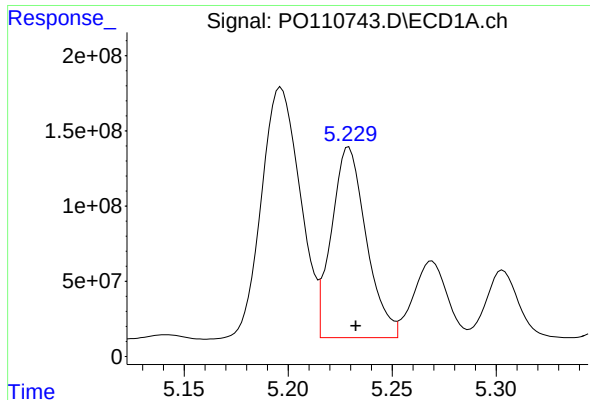
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 1353623645
Conc: 4574.21 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 738275907
Conc: 4532.56 ng/ml



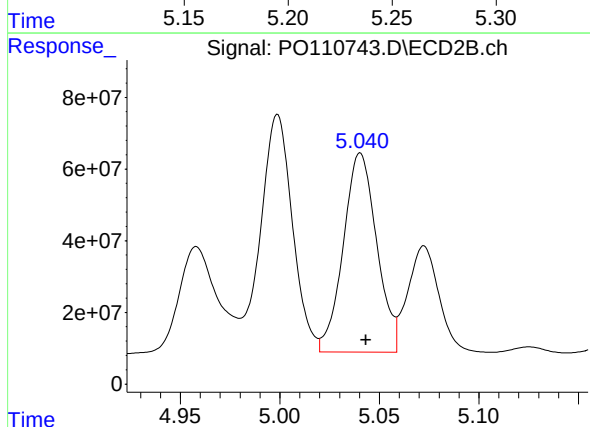
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 1472018310
Conc: 3978.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

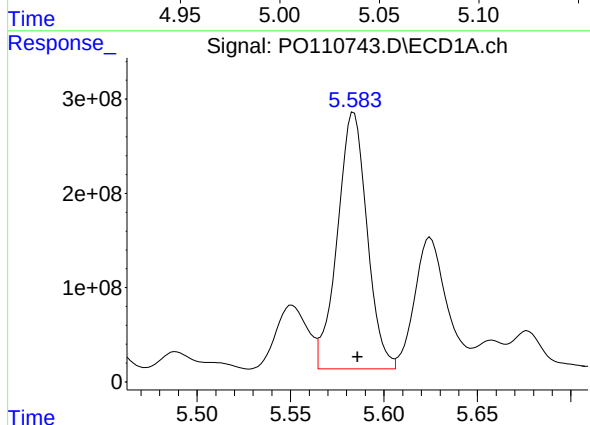
Manual Integrations
APPROVED

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



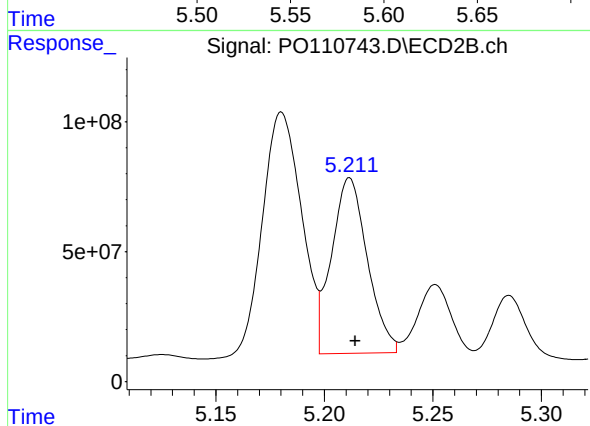
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 649650193
Conc: 3694.21 ng/ml



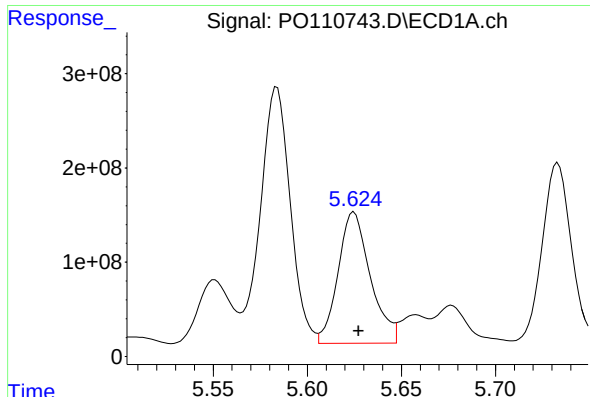
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 3005766944
Conc: 5779.98 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 775014638
Conc: 3805.08 ng/ml m



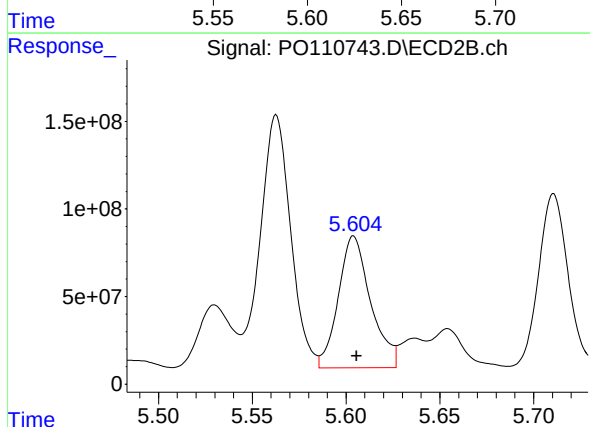
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1662003518
Conc: 4498.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

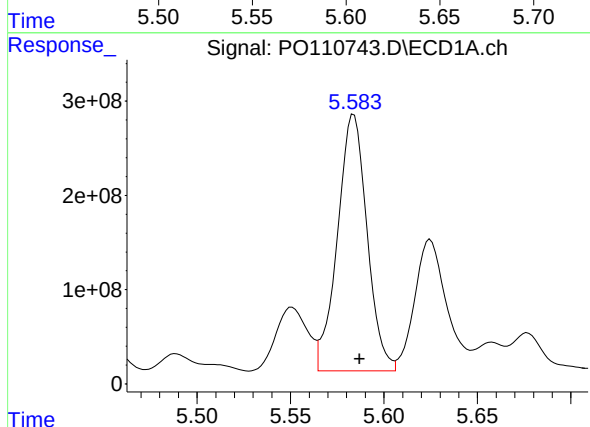
Manual Integrations
APPROVED

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



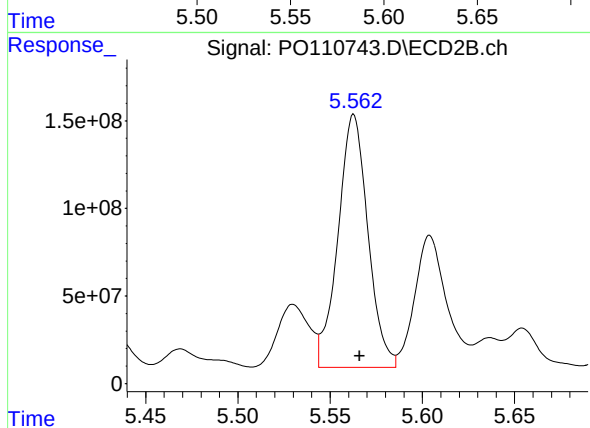
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 902446146
Conc: 4571.76 ng/ml



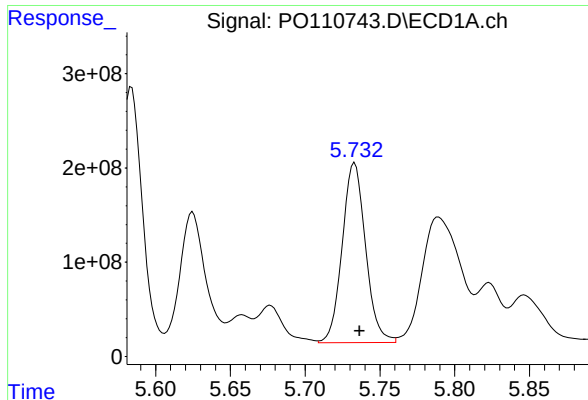
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 3005766944
Conc: 5386.78 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 1629045428
Conc: 5403.15 ng/ml



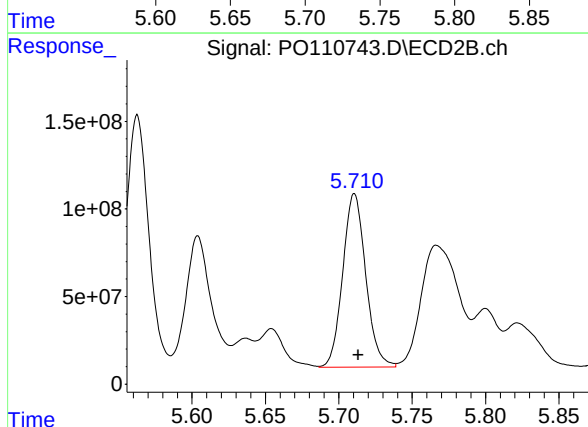
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 2077900091
Conc: 4278.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

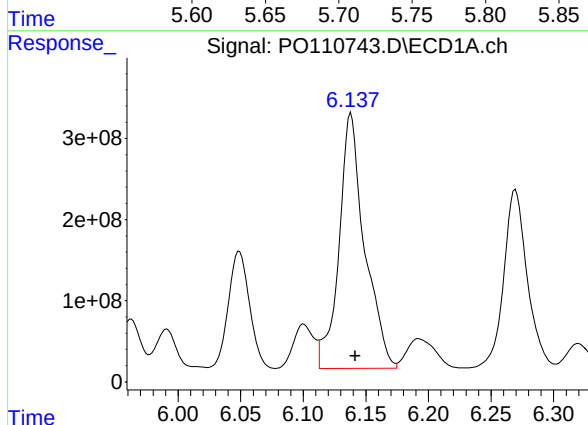
Manual Integrations
APPROVED

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



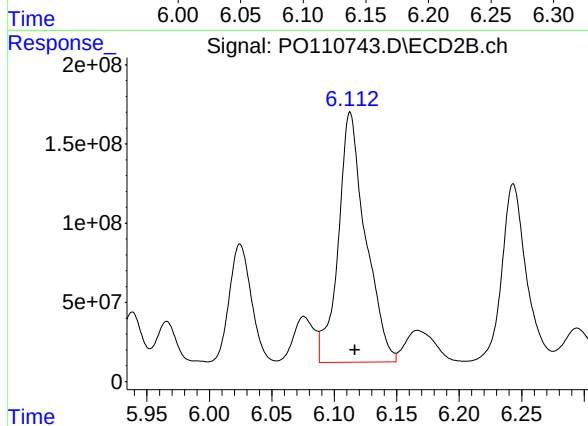
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1080235675
Conc: 4081.21 ng/ml



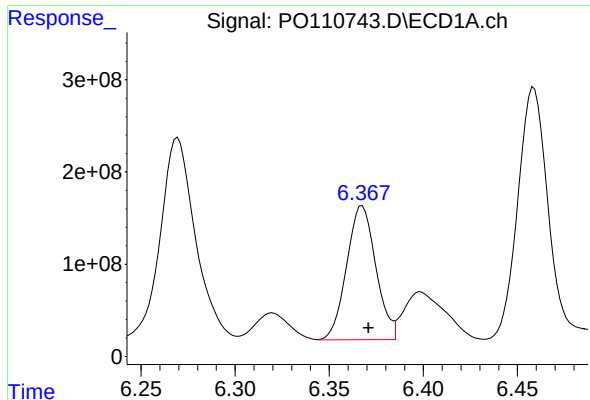
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 4480255100
Conc: 5720.29 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 2397073490
Conc: 5941.94 ng/ml



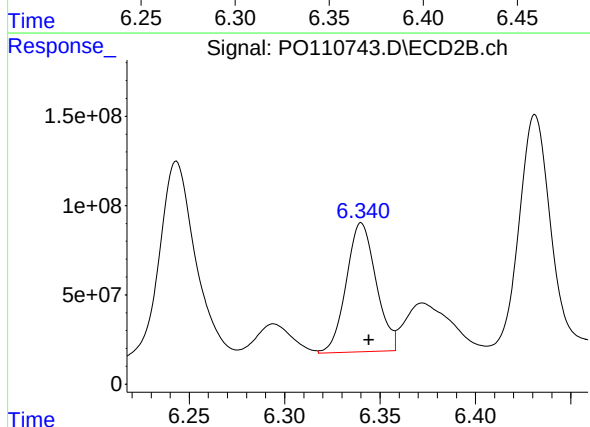
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1566384998
Conc: 3212.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

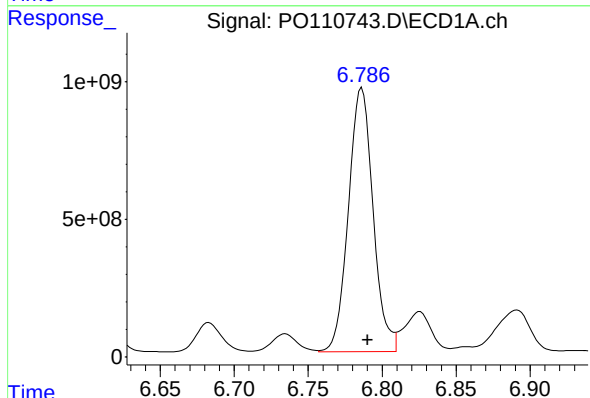
Manual Integrations
APPROVED

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



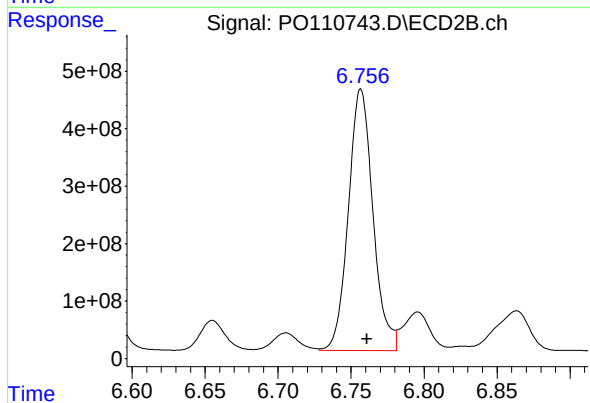
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 787577024
Conc: 3428.53 ng/ml



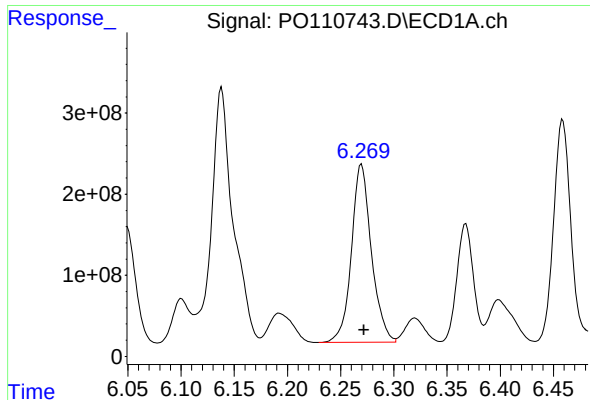
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 11123859075
Conc: 15870.82 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 5337816836
Conc: 16063.65 ng/ml



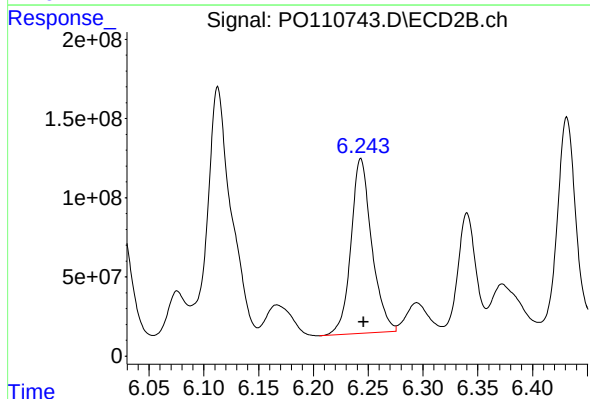
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 2864928360
Conc: 6064.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

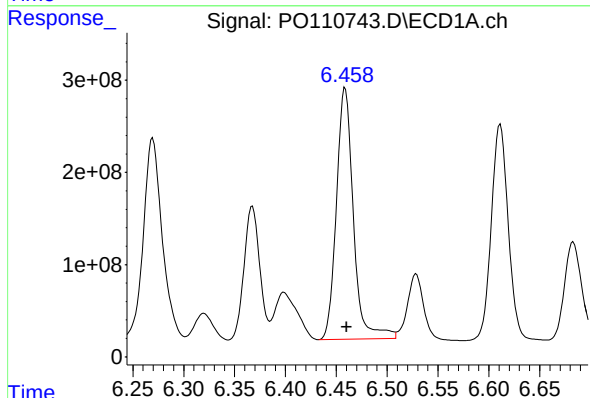
Manual Integrations
APPROVED

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



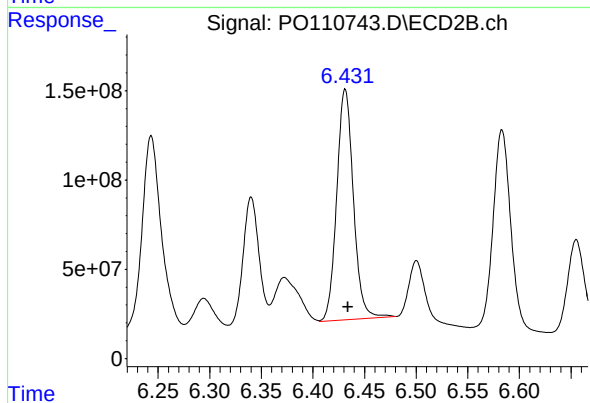
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1460505167
Conc: 5937.89 ng/ml



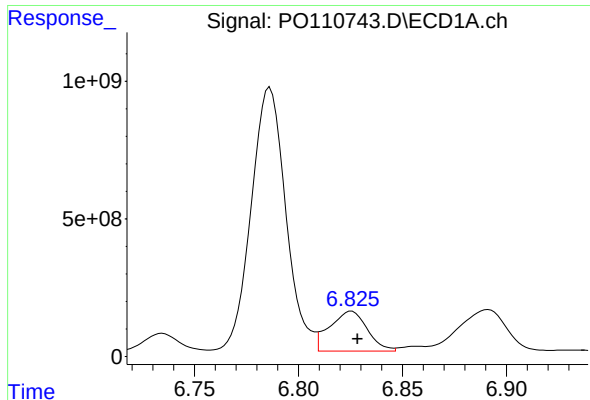
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 3172284474
Conc: 5409.54 ng/ml



#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 1454035418
Conc: 4983.83 ng/ml



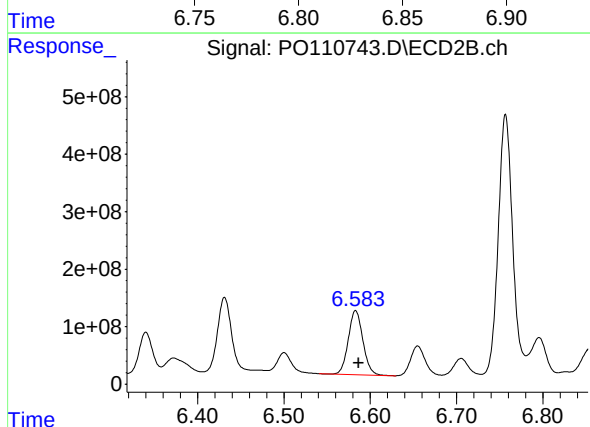
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1838021025
Conc: 3729.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

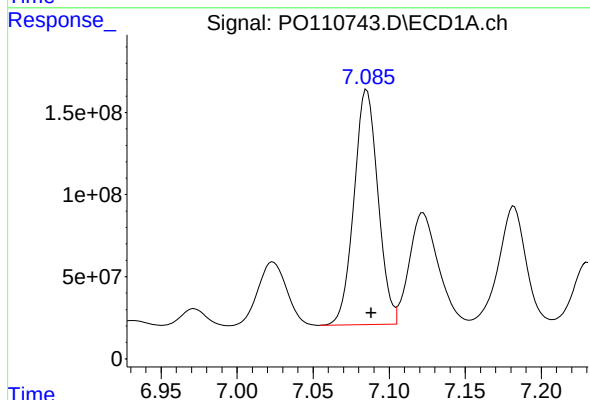
Manual Integrations
APPROVED

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



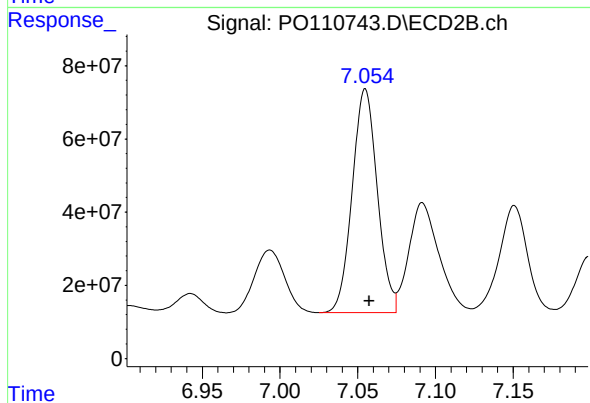
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 1306578104
Conc: 4823.38 ng/ml



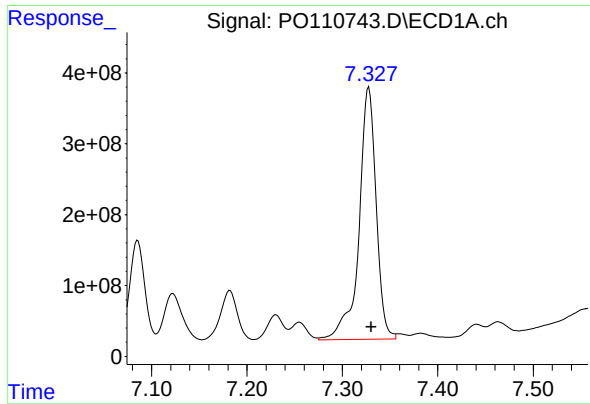
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1571910026
Conc: 3703.64 ng/ml



#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 687774343
Conc: 3427.90 ng/ml



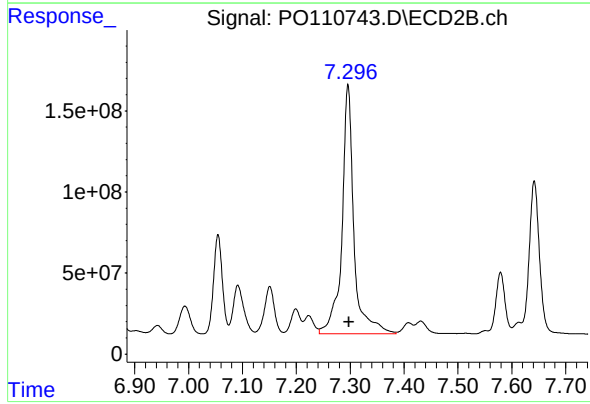
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 4446141866
Conc: 4260.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS028-01

Manual Integrations
APPROVED

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



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 2376094591
Conc: 5178.28 ng/ml