

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032725\
 Data File : P0110071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 01:12
 Operator : YP/AJ
 Sample : Q1648-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:37:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.691	3.688	160.8E6	92776944	17.669	17.692
2) SA Decachlor...	8.740	8.692	110.8E6	33942636	14.408	13.991
Target Compounds						
3) L1 AR-1016-1	4.783	4.769	141.9E6	74909003	421.504	408.769m
4) L1 AR-1016-2	4.803	4.788	184.6E6	103.5E6	398.168	395.970m
5) L1 AR-1016-3	4.859	4.964	133.9E6	58667124	417.773	413.794
6) L1 AR-1016-4	4.980	5.006	103.2E6	47698059	408.591	404.462
7) L1 AR-1016-5	5.236	5.218	100.1E6	57684579	364.295	377.224
31) L7 AR-1260-1	6.277	6.250	212.1E6	113.2E6	449.977	443.081
32) L7 AR-1260-2	6.466	6.439	240.0E6	121.7E6	402.962	405.296
33) L7 AR-1260-3	6.834	6.591	151.5E6	109.1E6	312.170	377.656
34) L7 AR-1260-4	7.094	7.063	142.2E6	73641944	335.342	342.396
35) L7 AR-1260-5	7.336	7.303	345.5E6	160.3E6	330.346	321.528

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032725\
Data File : PO110071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 01:12
Operator : YP/AJ
Sample : Q1648-03MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

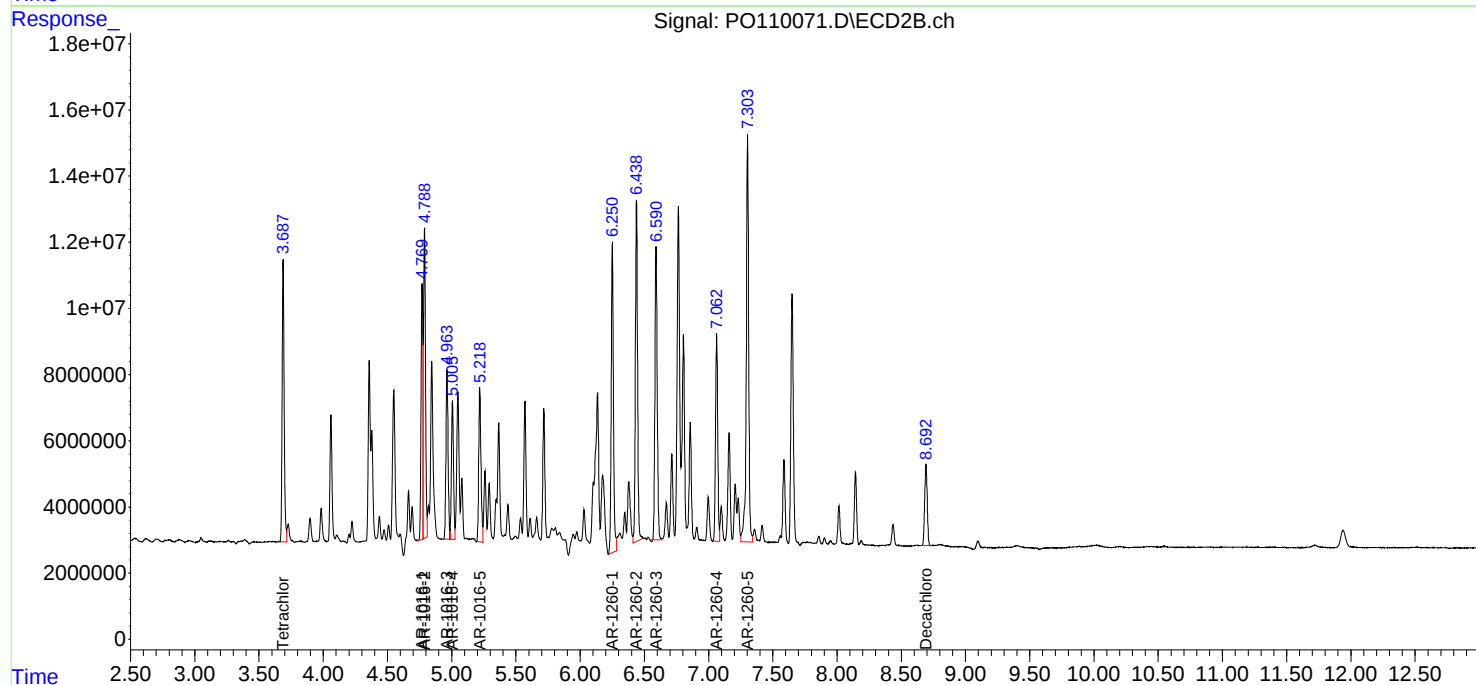
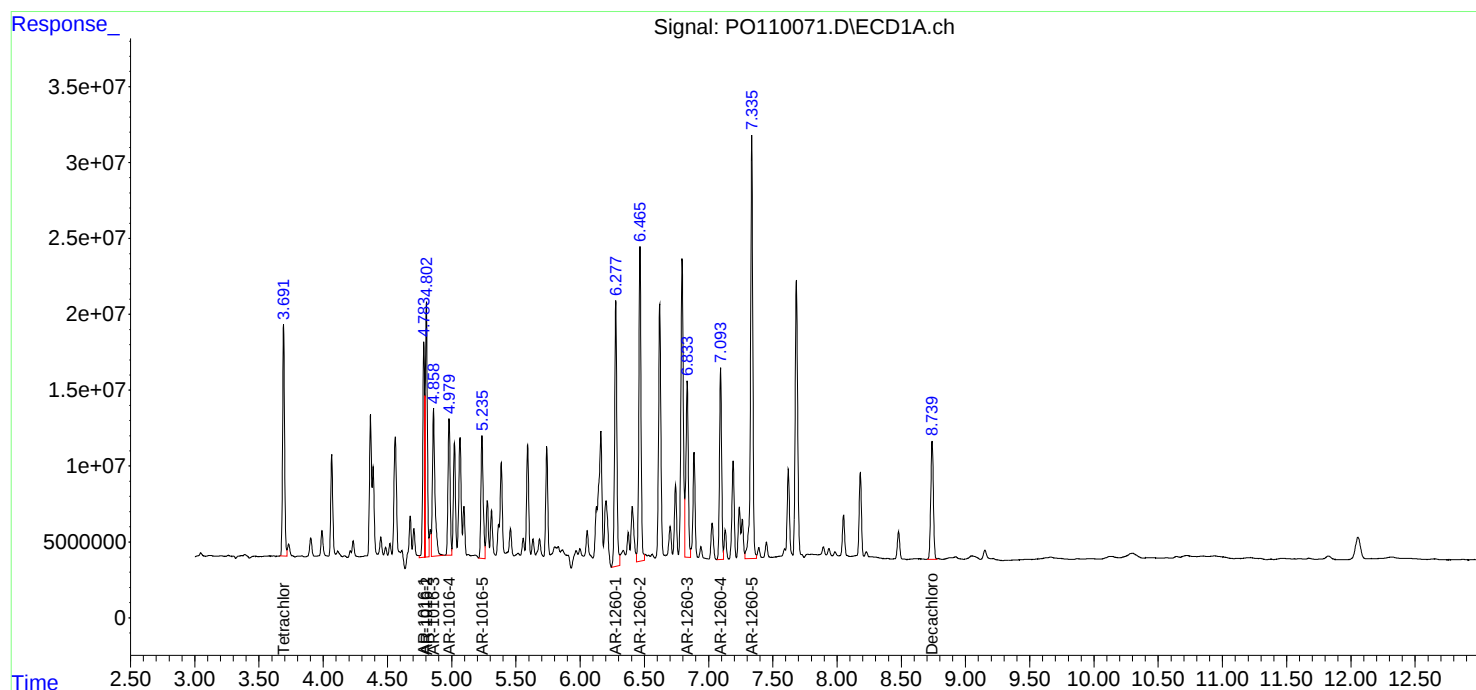
Instrument :
ECD_O
ClientSampleId :
TP-5MS

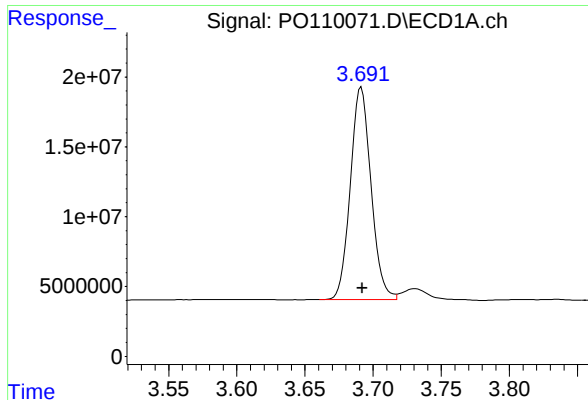
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 02:37:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 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





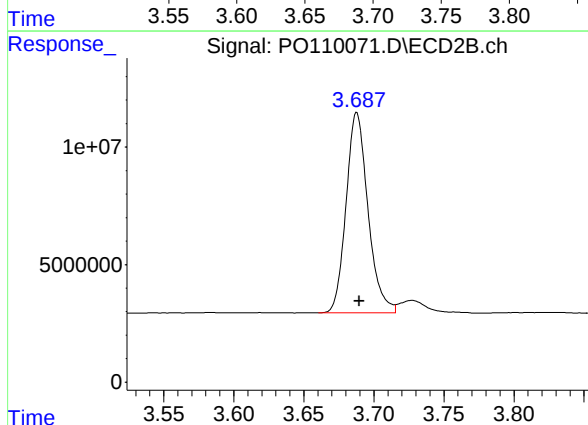
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 160809913
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MS

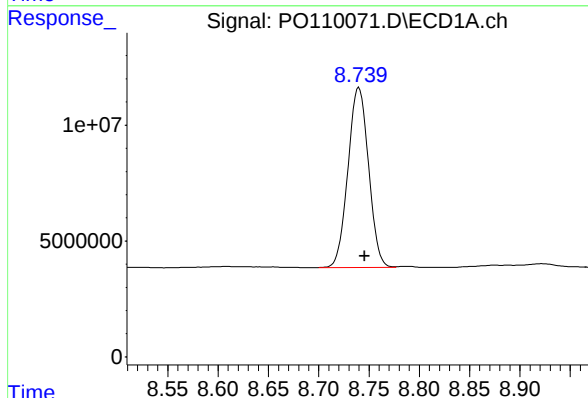
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025



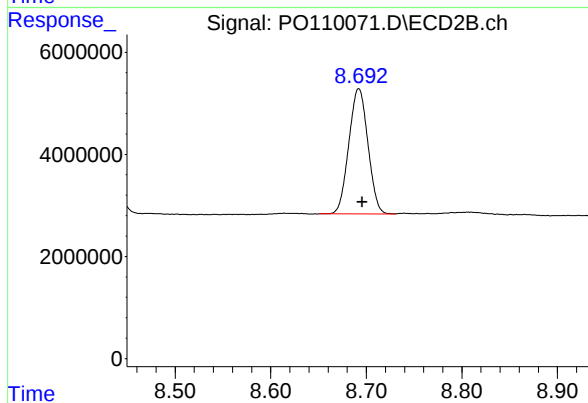
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 92776944
Conc: 17.69 ng/ml



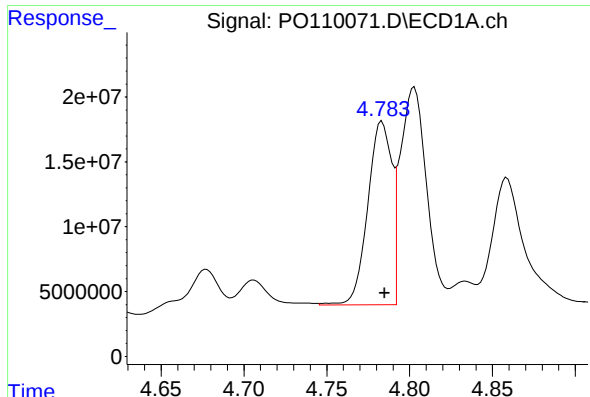
#2 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 110779054
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 33942636
Conc: 13.99 ng/ml



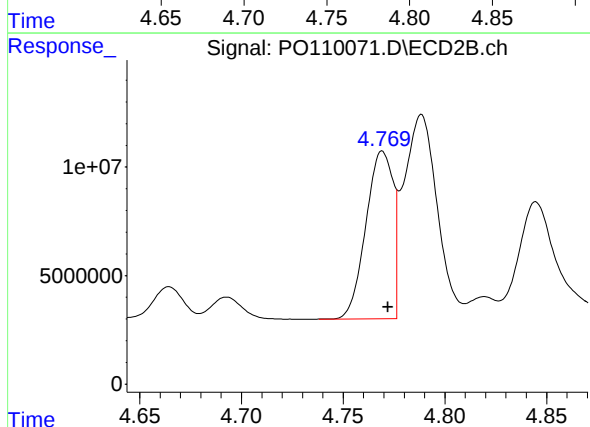
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 141854609
Conc: 421.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MS

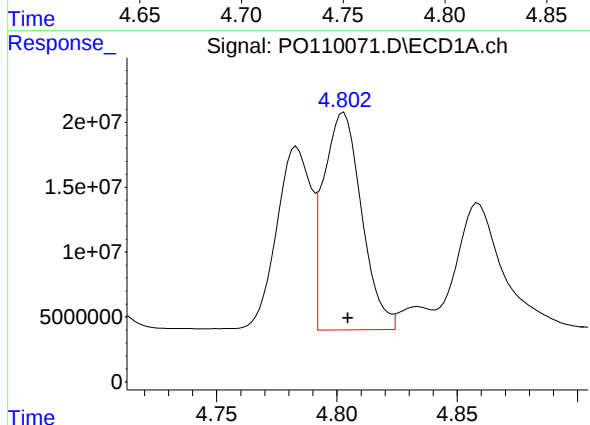
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025



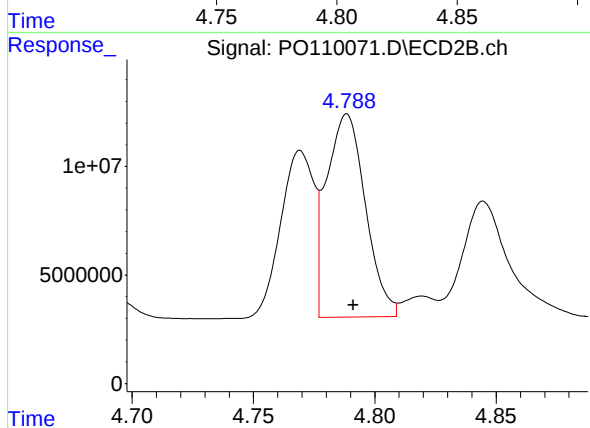
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 74909003
Conc: 408.77 ng/ml m



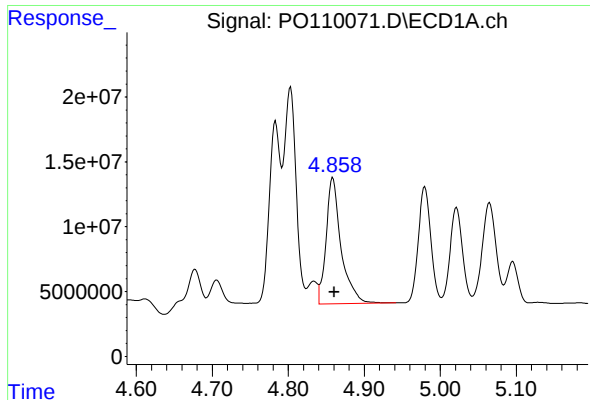
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 184624845
Conc: 398.17 ng/ml



#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 103547955
Conc: 395.97 ng/ml m



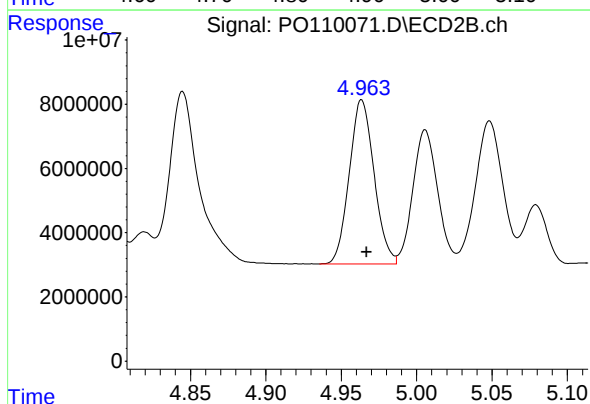
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 133932334
Conc: 417.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MS

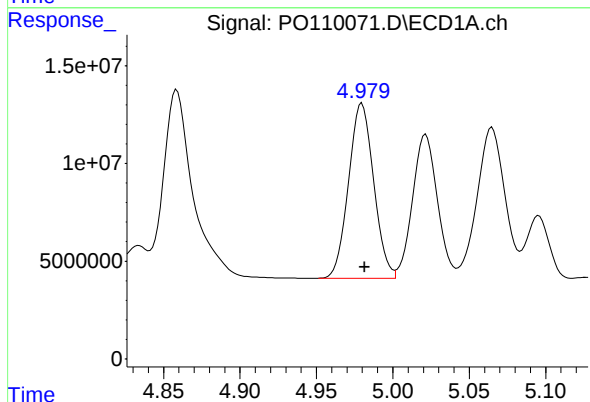
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025



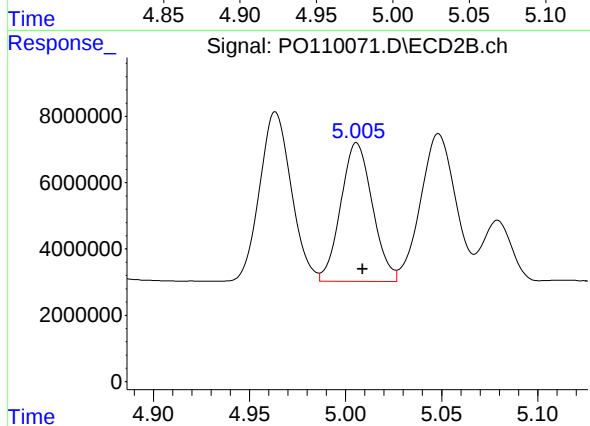
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 58667124
Conc: 413.79 ng/ml



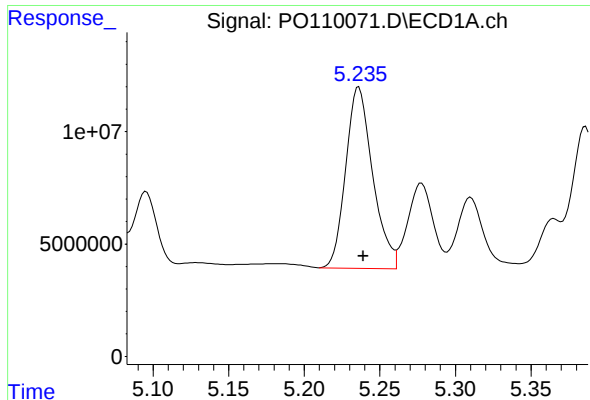
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 103246559
Conc: 408.59 ng/ml



#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 47698059
Conc: 404.46 ng/ml



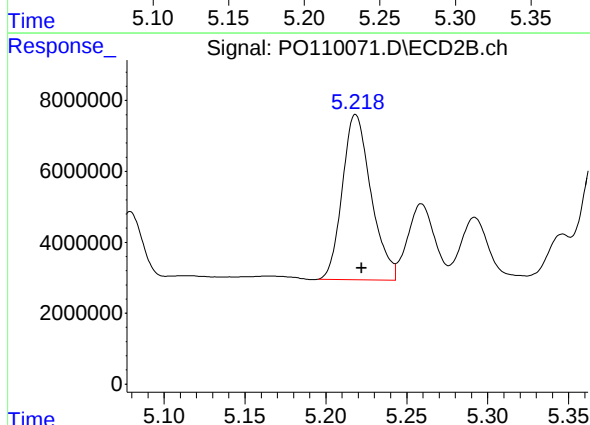
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 100132812
Conc: 364.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MS

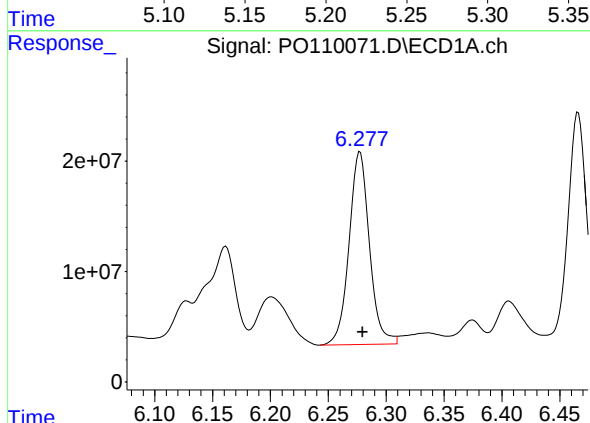
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025



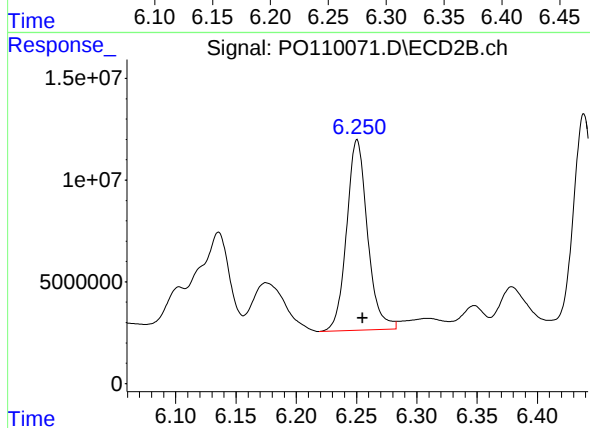
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 57684579
Conc: 377.22 ng/ml



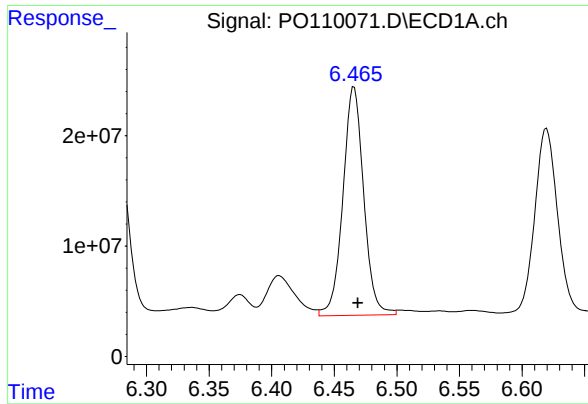
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 212097127
Conc: 449.98 ng/ml



#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 113181483
Conc: 443.08 ng/ml



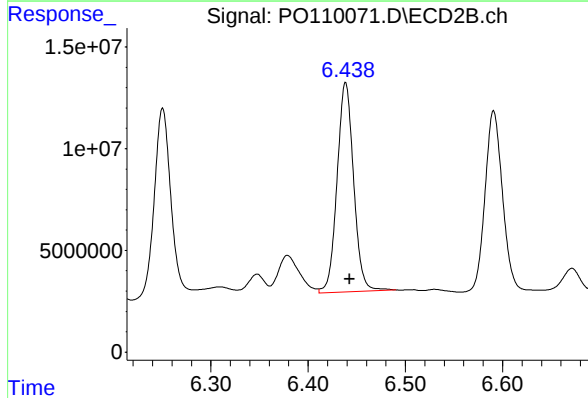
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 239971764
Conc: 402.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MS

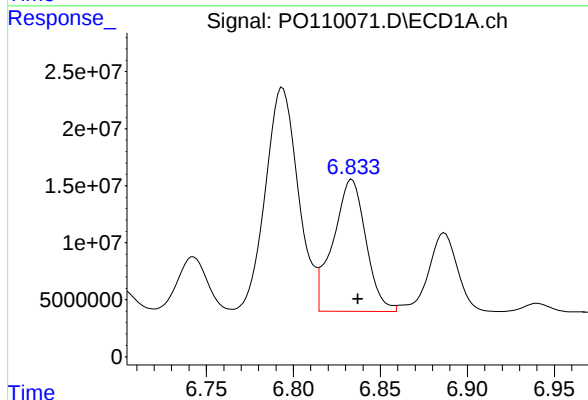
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025



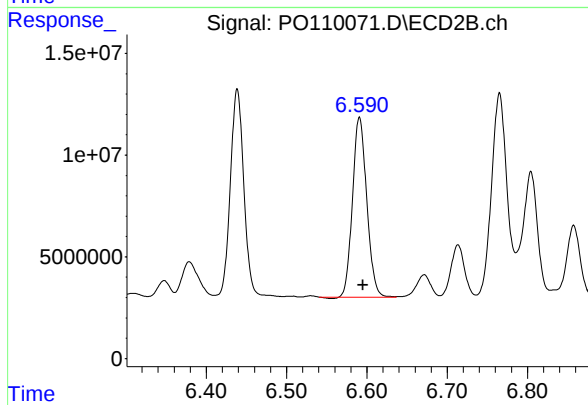
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 121704537
Conc: 405.30 ng/ml



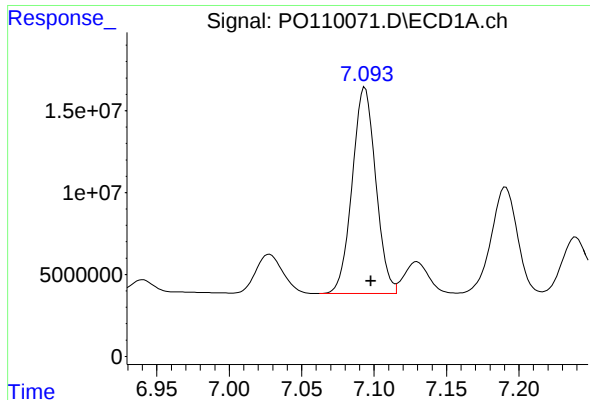
#33 AR-1260-3

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 151496653
Conc: 312.17 ng/ml



#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 109135965
Conc: 377.66 ng/ml



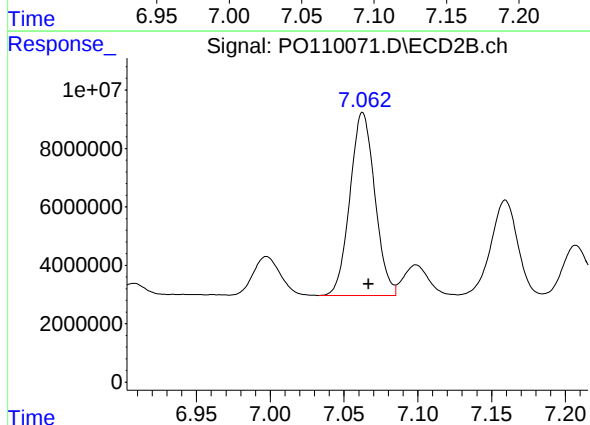
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 142241200
Conc: 335.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MS

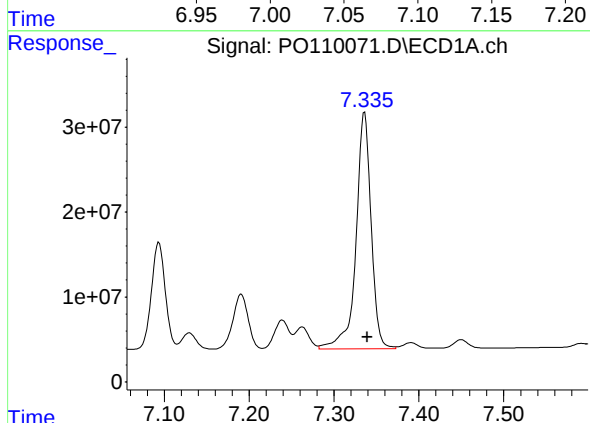
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/28/2025
Supervised By :mohammad ahmed 03/31/2025



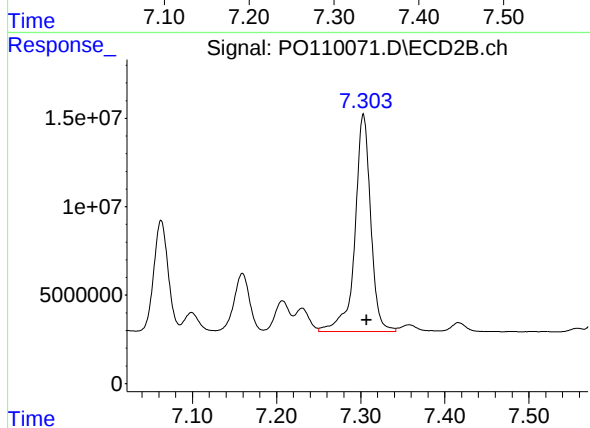
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 73641944
Conc: 342.40 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 345491505
Conc: 330.35 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 160344800
Conc: 321.53 ng/ml