

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
 Data File : PQ070183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:32
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 11:15:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 11:08:16 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...	3.404	2.781	38728947	36761193	5.361	5.334
2) SA Decachlor...	8.502	7.543	25796660	42833980	5.316	5.578m
Target Compounds						
3) L1 AR-1016-1	4.484	3.783	14069658	14636350	57.330	58.625
4) L1 AR-1016-2	4.503	3.799	20923112	21576298	55.116	57.154
5) L1 AR-1016-3	4.560	3.958	13258162	12315777	55.340	58.018
6) L1 AR-1016-4	4.650	4.007	10846883	11136458	55.354	60.113
7) L1 AR-1016-5	4.935	4.202	10361909	13018266	54.596	58.425
31) L7 AR-1260-1	6.025	5.195	17848889	22490898	54.205	56.582
32) L7 AR-1260-2	6.281	5.384	22555956	28382391	57.446	57.862
33) L7 AR-1260-3	6.631	5.526	15331810	26241266	52.197	56.707
34) L7 AR-1260-4	6.846	5.986	17383371	22544833	53.498	57.907
35) L7 AR-1260-5	7.151	6.231	34084000	51356296	52.963	55.365

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
Data File : PQ070183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 09:32
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

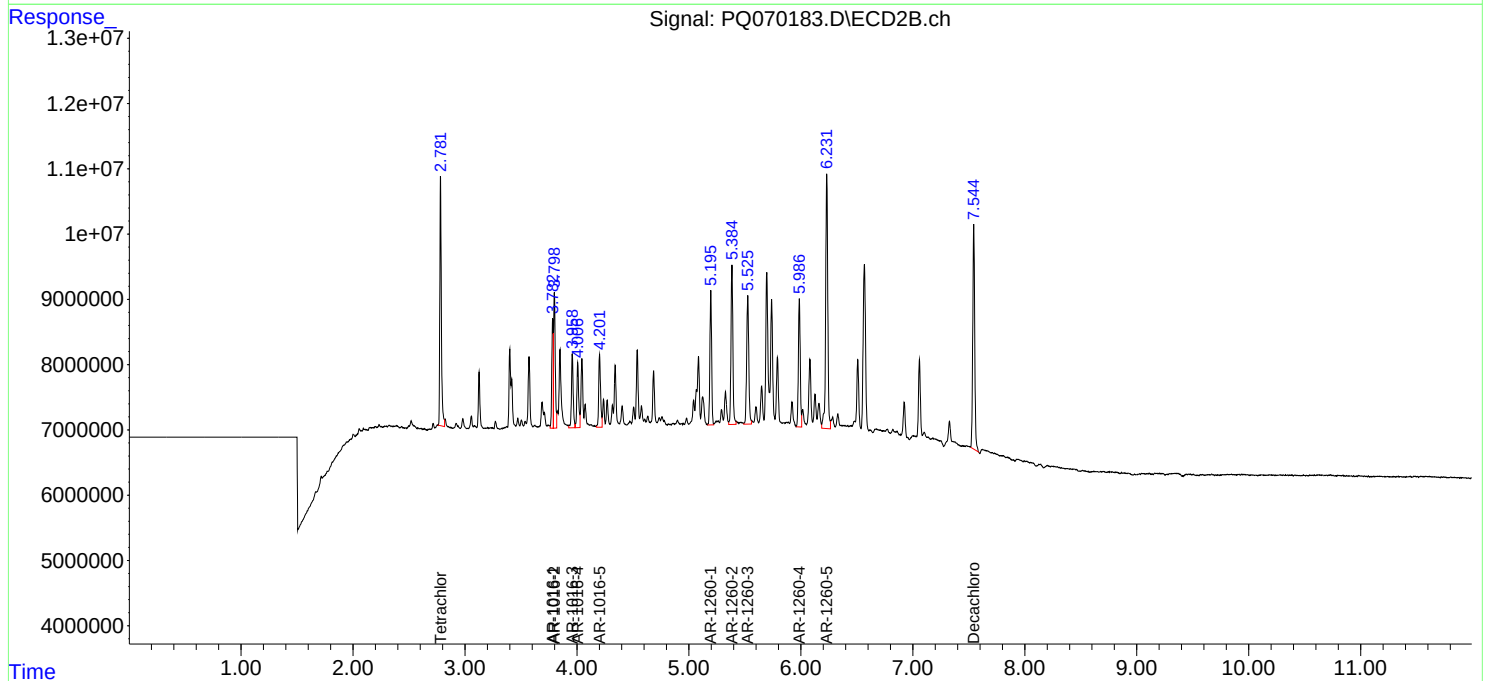
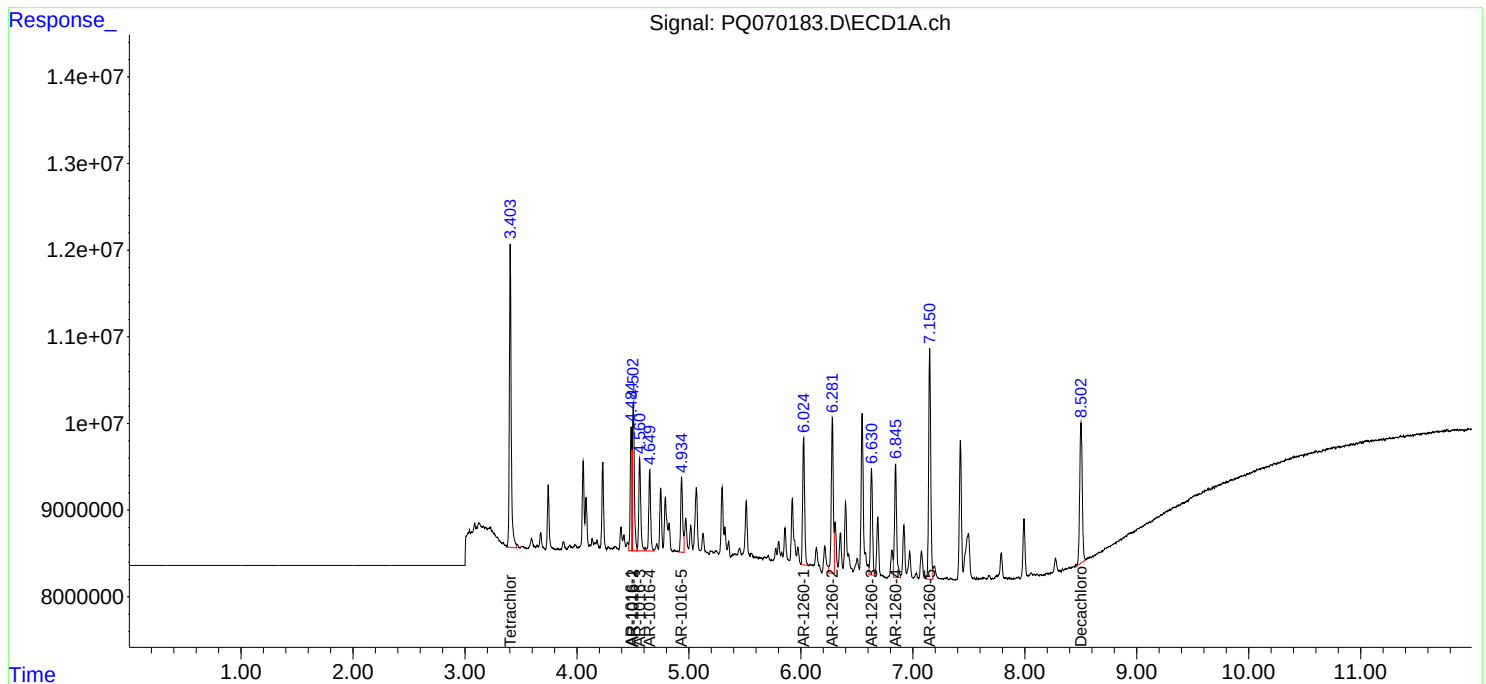
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

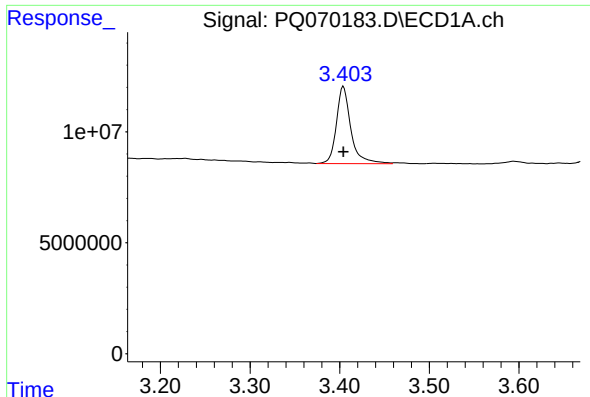
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 11:15:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 11:08:16 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





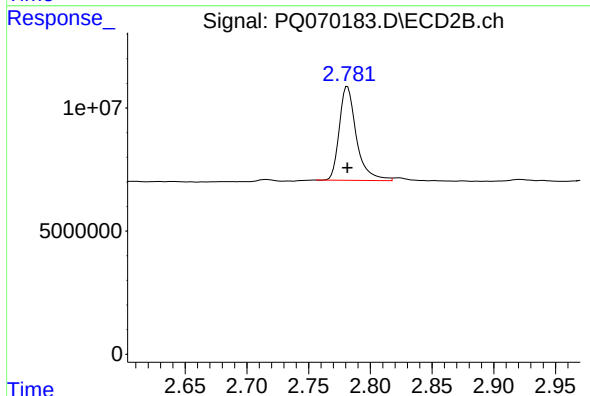
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 38728947
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

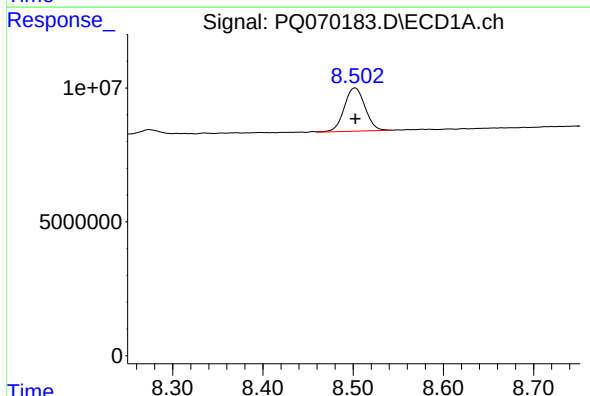
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



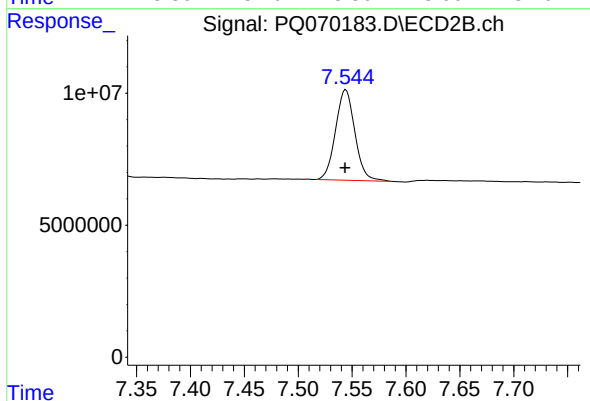
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 36761193
Conc: 5.33 ng/ml



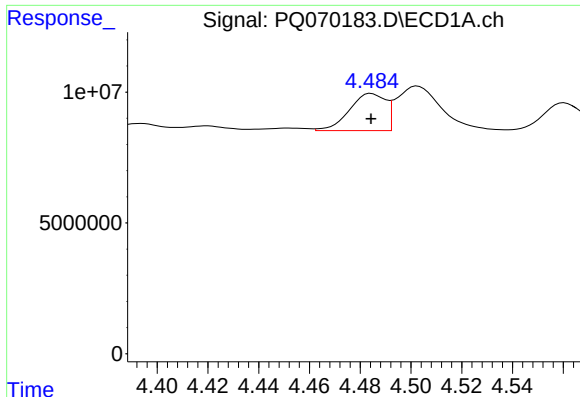
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 25796660
Conc: 5.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 42833980
Conc: 5.58 ng/ml m



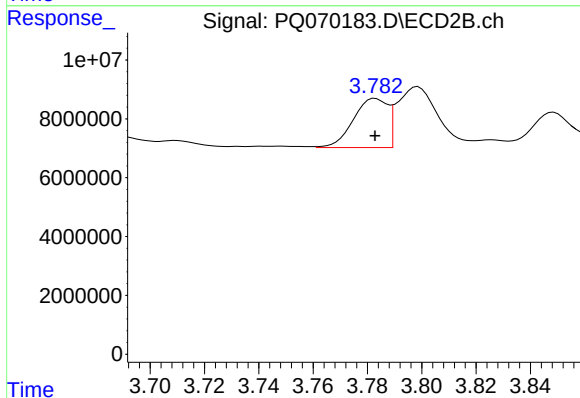
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 14069658
Conc: 57.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

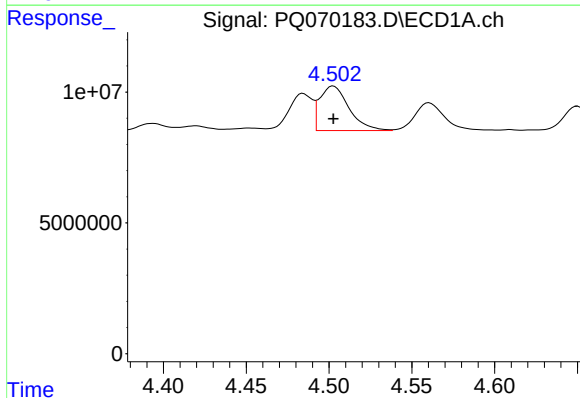
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



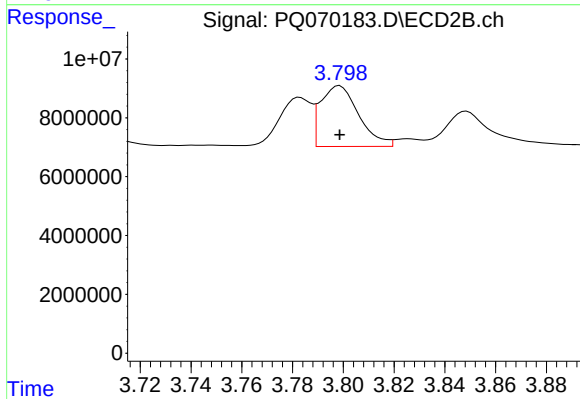
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 14636350
Conc: 58.62 ng/ml



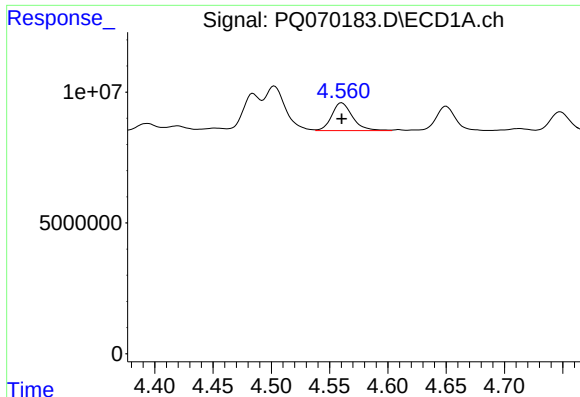
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 20923112
Conc: 55.12 ng/ml



#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 21576298
Conc: 57.15 ng/ml



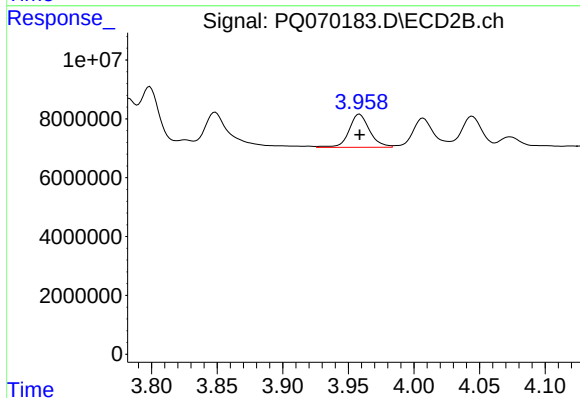
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 13258162
Conc: 55.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

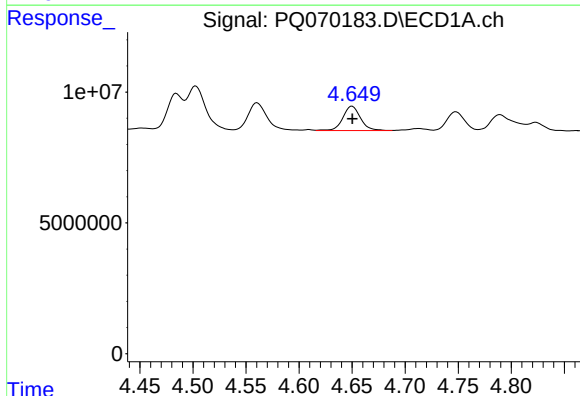
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



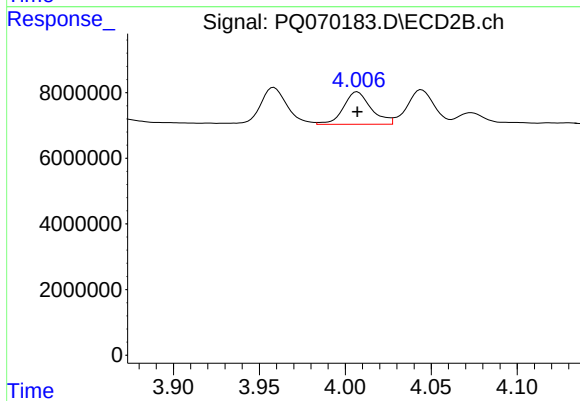
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 12315777
Conc: 58.02 ng/ml



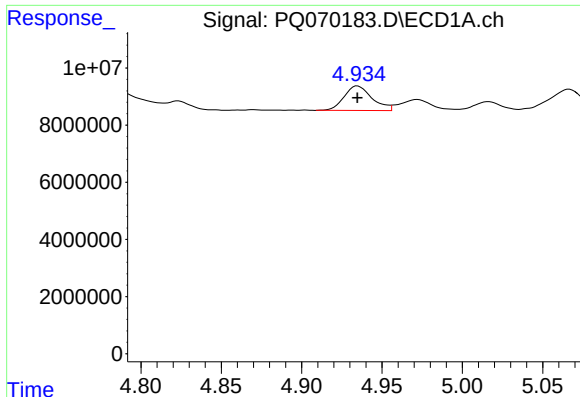
#6 AR-1016-4

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 10846883
Conc: 55.35 ng/ml



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 11136458
Conc: 60.11 ng/ml



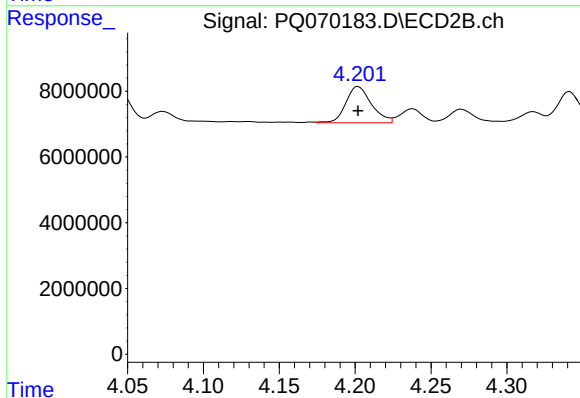
#7 AR-1016-5

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 10361909
Conc: 54.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

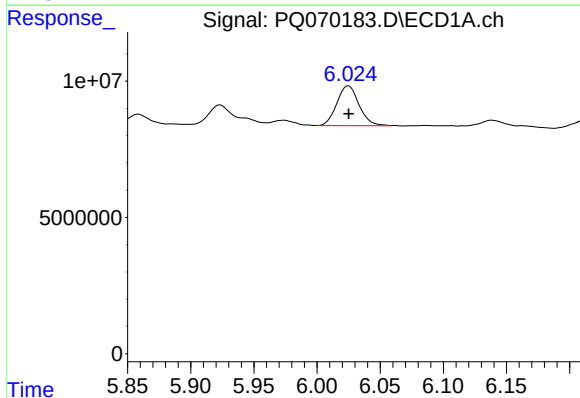
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



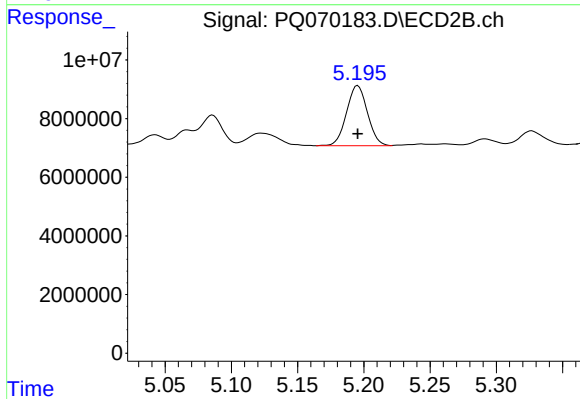
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 13018266
Conc: 58.43 ng/ml



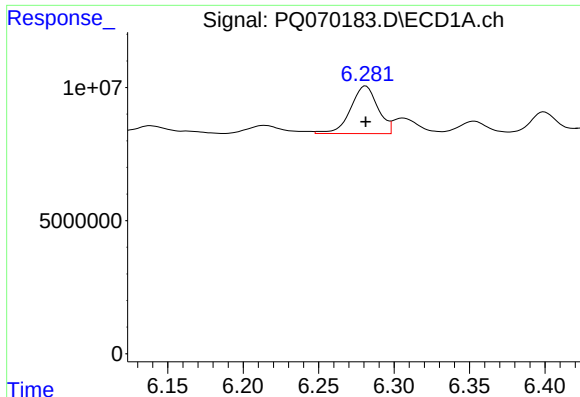
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 17848889
Conc: 54.20 ng/ml



#31 AR-1260-1

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 22490898
Conc: 56.58 ng/ml



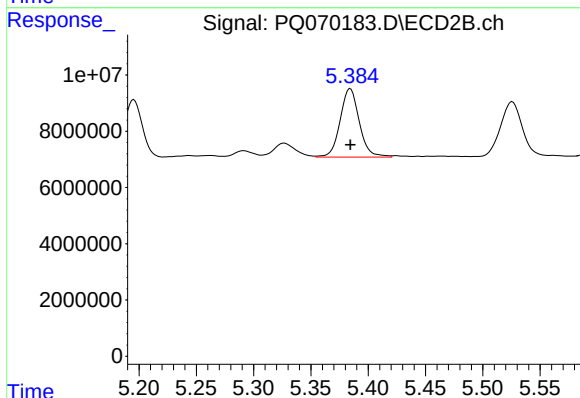
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 22555956
Conc: 57.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

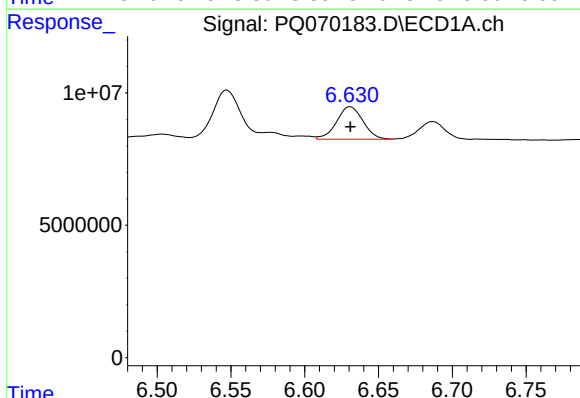
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



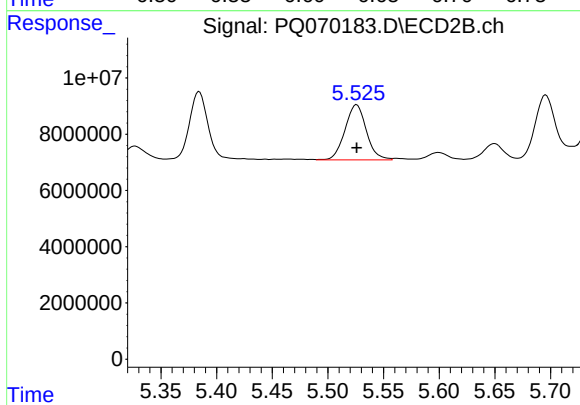
#32 AR-1260-2

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 28382391
Conc: 57.86 ng/ml



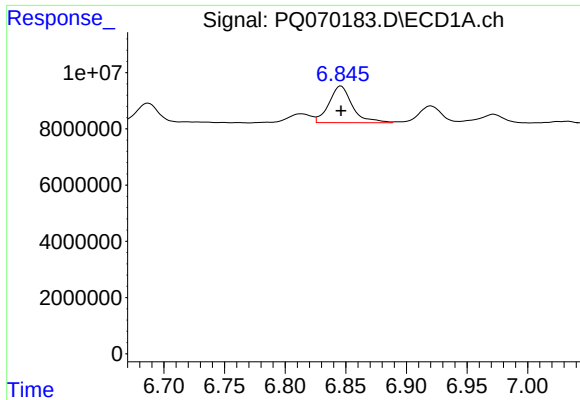
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 15331810
Conc: 52.20 ng/ml



#33 AR-1260-3

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 26241266
Conc: 56.71 ng/ml



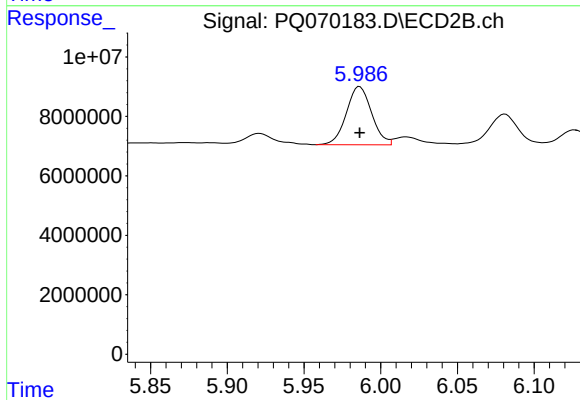
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 17383371
Conc: 53.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

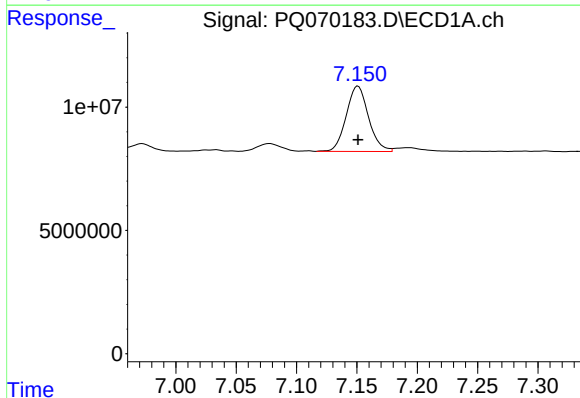
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/14/2025
Supervised By :mohammad ahmed 04/15/2025



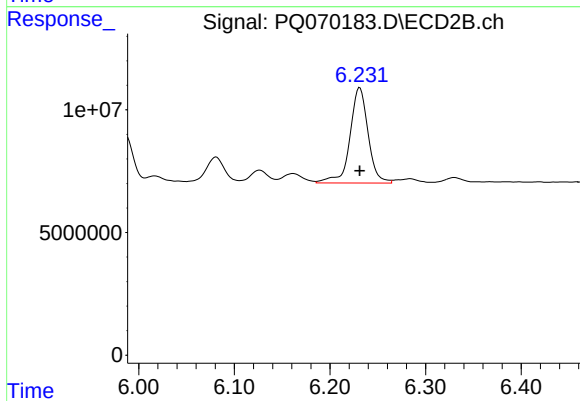
#34 AR-1260-4

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 22544833
Conc: 57.91 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 34084000
Conc: 52.96 ng/ml



#35 AR-1260-5

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 51356296
Conc: 55.37 ng/ml