

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 23:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:51:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.855	429.9E6	527.1E6	49.382	56.452
2)	SA Decachlor...	8.535	7.654	280.2E6	500.8E6	44.747	54.808
Target Compounds							
3)	L1 AR-1016-1	4.496	3.869	168.4E6	213.0E6	509.319	588.092
4)	L1 AR-1016-2	4.515	3.885	245.7E6	283.7E6	516.578	577.680m
5)	L1 AR-1016-3	4.573	4.046	154.6E6	165.9E6	517.877	596.886m
6)	L1 AR-1016-4	4.663	4.095	123.4E6	130.6E6	502.713	582.222
7)	L1 AR-1016-5	4.948	4.292	120.8E6	163.6E6	511.081	587.307m
31)	L7 AR-1260-1	6.042	5.293	223.0E6	288.7E6	498.242	578.610m
32)	L7 AR-1260-2	6.299	5.482	264.9E6	351.1E6	518.465	578.949m
33)	L7 AR-1260-3	6.651	5.626	192.0E6	344.2E6	501.634	582.195m
34)	L7 AR-1260-4	6.866	6.089	210.3E6	288.3E6	502.835	581.900m
35)	L7 AR-1260-5	7.173	6.334	424.0E6	672.5E6	509.513	585.643

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
Data File : PQ071398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 23:57
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

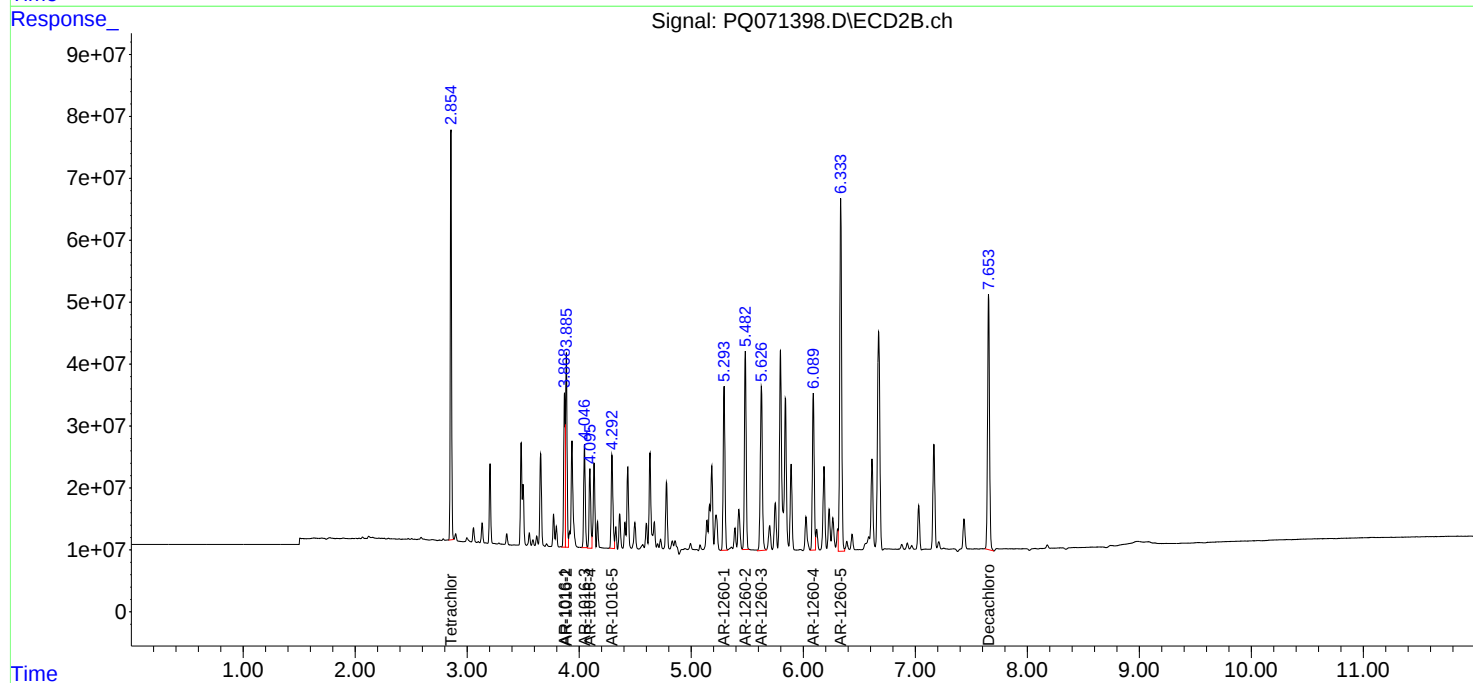
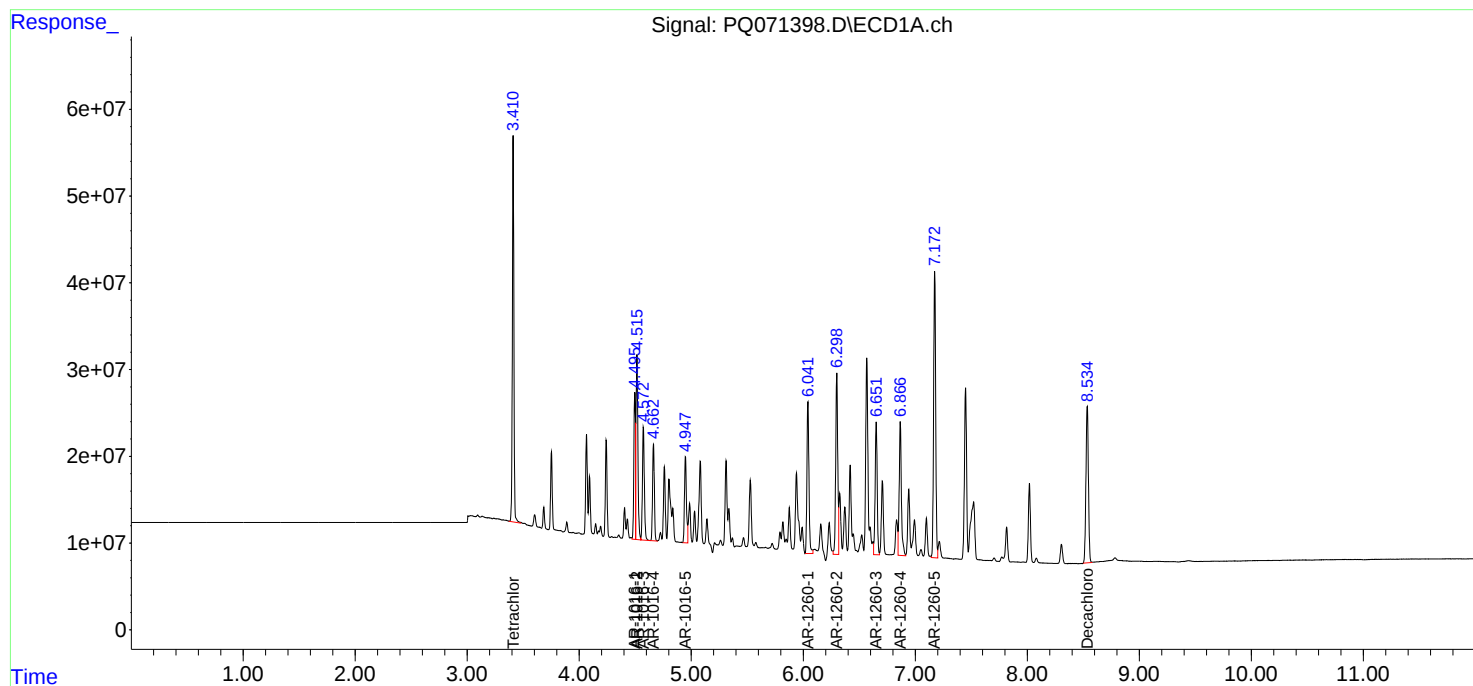
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

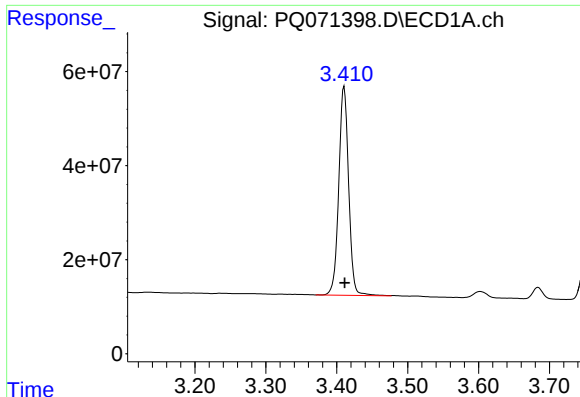
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:51:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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





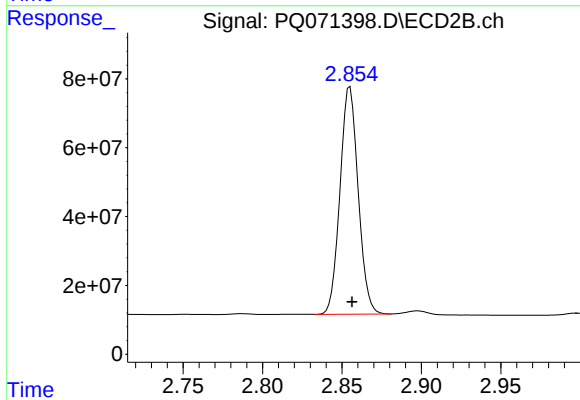
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 429875600
Conc: 49.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

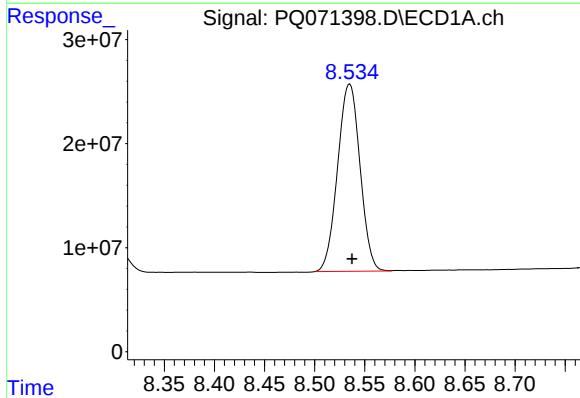
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025



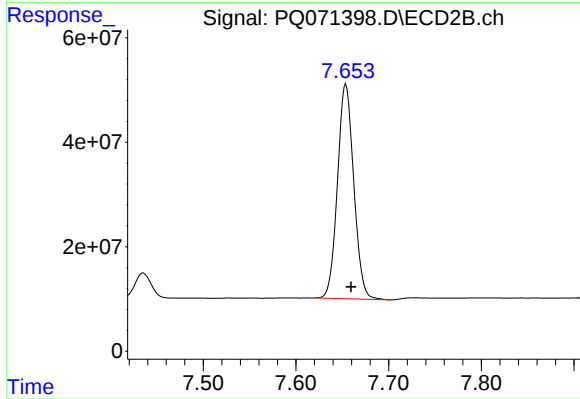
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 527073707
Conc: 56.45 ng/ml



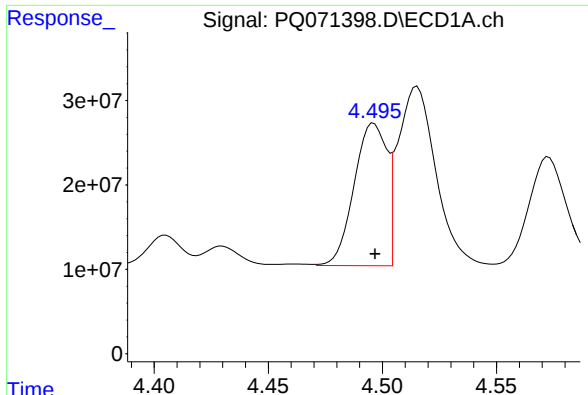
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 280185072
Conc: 44.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 500814197
Conc: 54.81 ng/ml



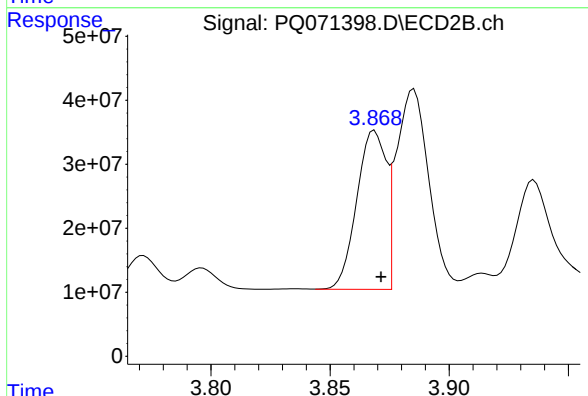
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 168355341
Conc: 509.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

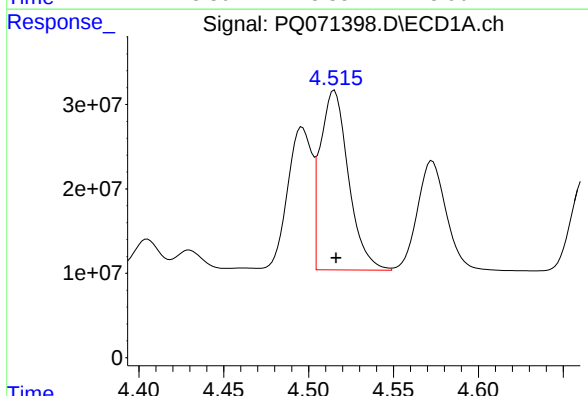
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025



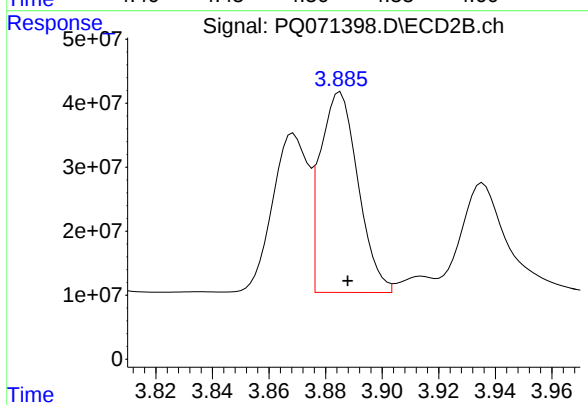
#3 AR-1016-1

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 212961738
Conc: 588.09 ng/ml



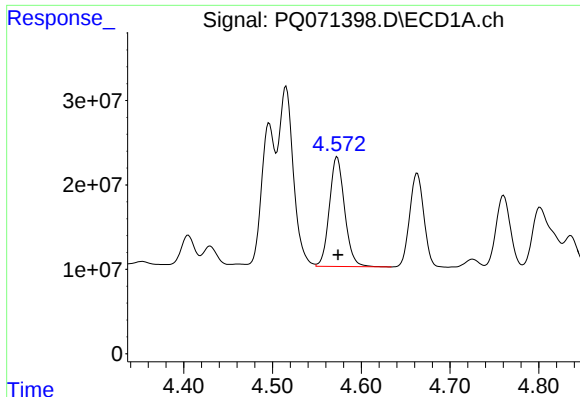
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 245694553
Conc: 516.58 ng/ml



#4 AR-1016-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 283745976
Conc: 577.68 ng/ml m



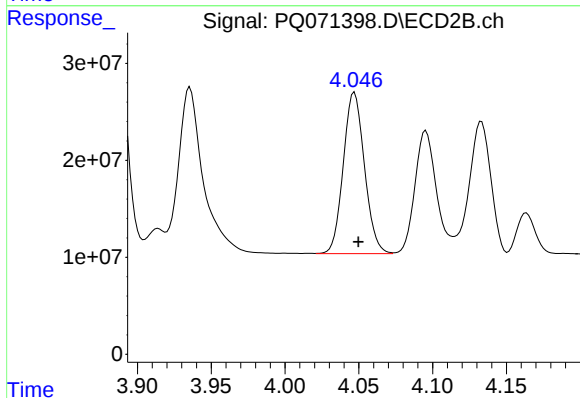
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 154564697
Conc: 517.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

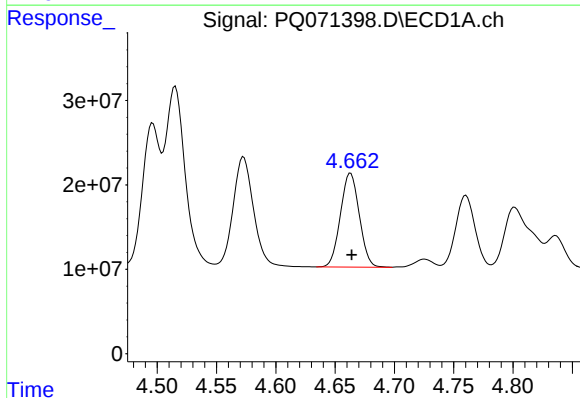
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025



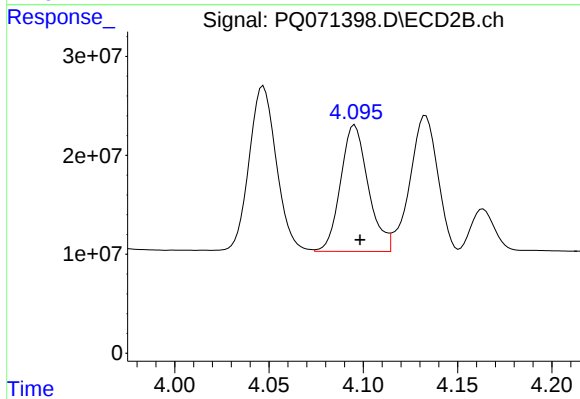
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 165929271
Conc: 596.89 ng/ml m



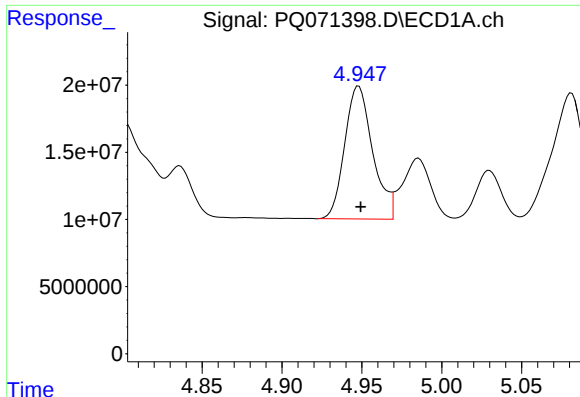
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 123439701
Conc: 502.71 ng/ml



#6 AR-1016-4

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 130562223
Conc: 582.22 ng/ml



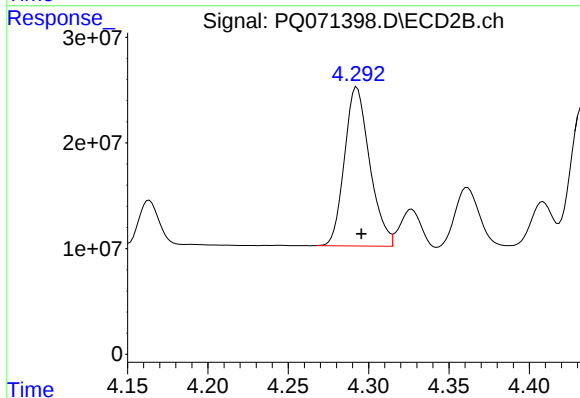
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 120827077
Conc: 511.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

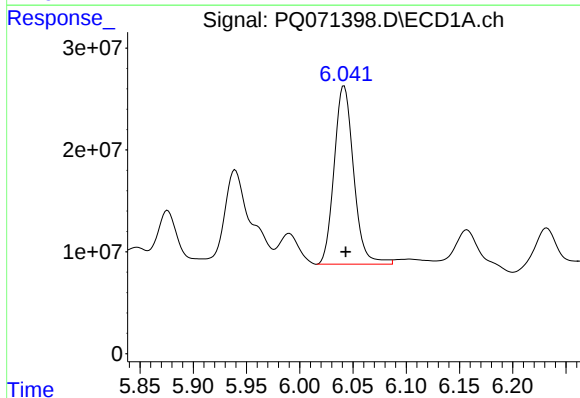
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025



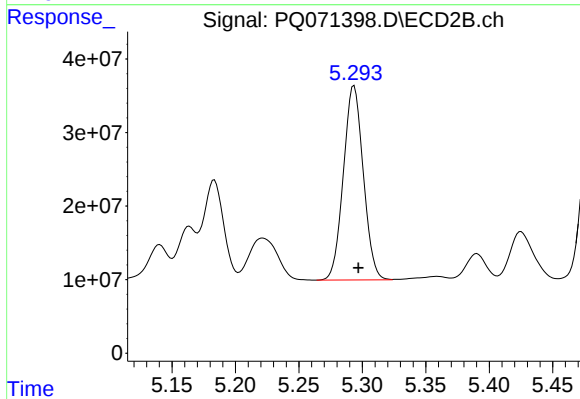
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 163604875
Conc: 587.31 ng/ml m



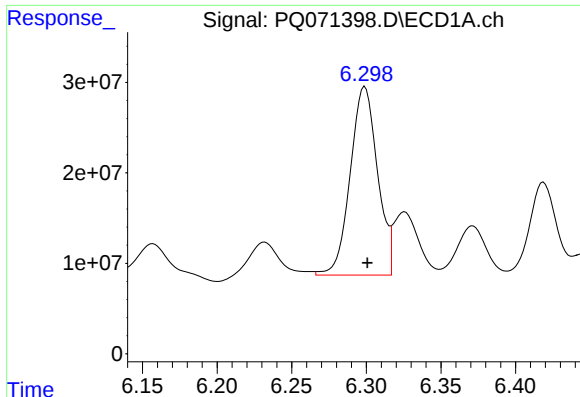
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 222962003
Conc: 498.24 ng/ml



#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 288683874
Conc: 578.61 ng/ml m



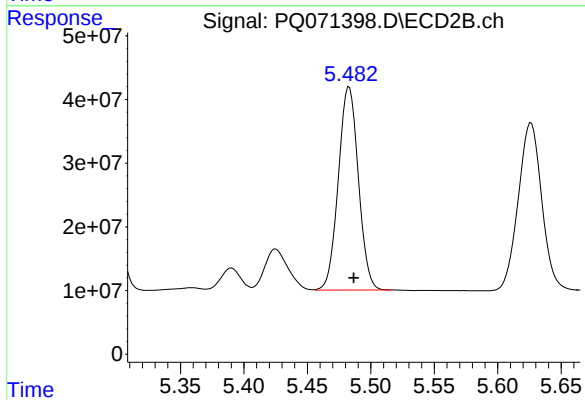
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 264890716
Conc: 518.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

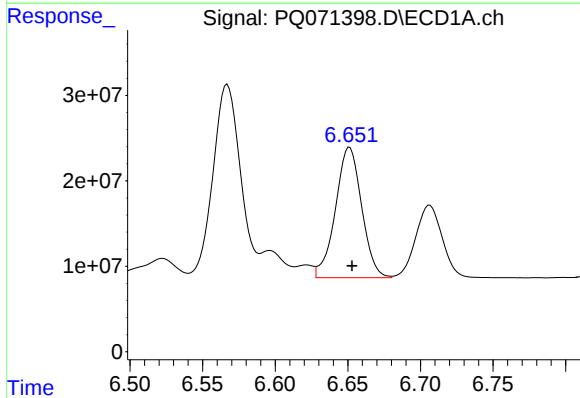
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025



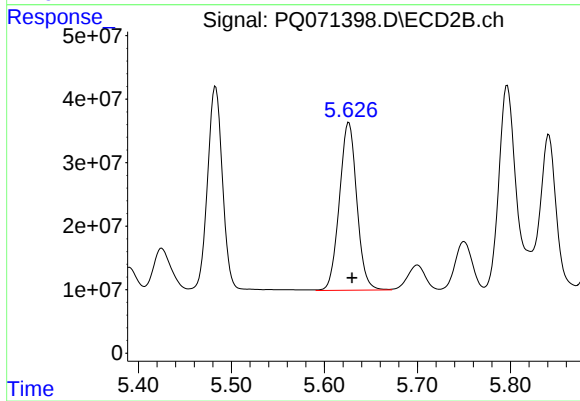
#32 AR-1260-2

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 351060389
Conc: 578.95 ng/ml m



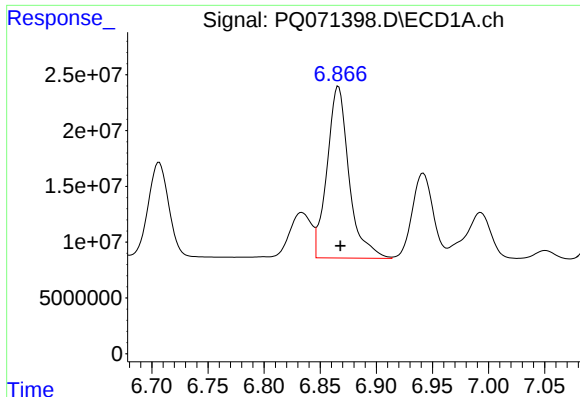
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 191992229
Conc: 501.63 ng/ml



#33 AR-1260-3

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 344184696
Conc: 582.20 ng/ml m



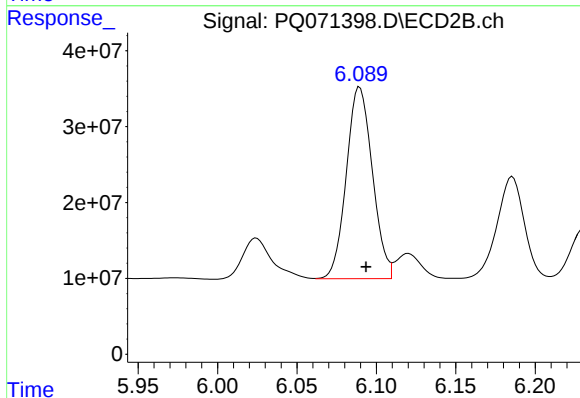
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 210257791
Conc: 502.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

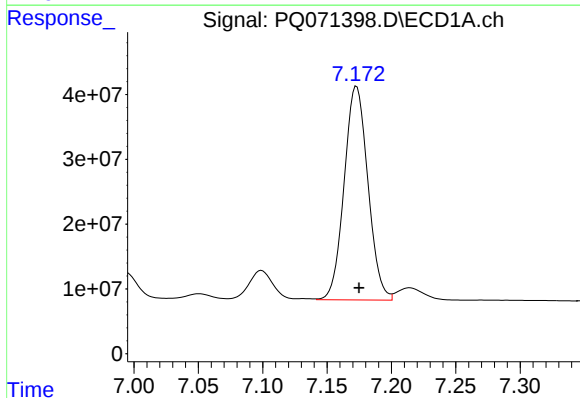
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/21/2025
Supervised By :mohammad ahmed 11/22/2025



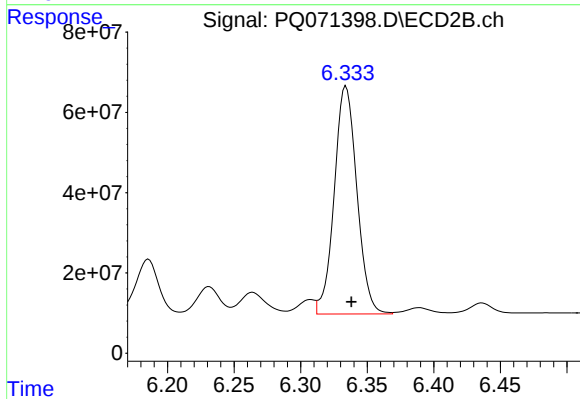
#34 AR-1260-4

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 288261162
Conc: 581.90 ng/ml m



#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 424035629
Conc: 509.51 ng/ml



#35 AR-1260-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 672485608
Conc: 585.64 ng/ml