

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 17:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 12:41:03 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	2.854	401.2E6	492.8E6	46.087	52.786
2)	SA Decachlor...	8.537	7.654	274.7E6	482.6E6	43.877	52.817
Target Compounds							
3)	L1 AR-1016-1	4.496	3.868	159.2E6	207.1E6	481.638	571.792
4)	L1 AR-1016-2	4.515	3.885	229.8E6	285.4E6	483.054	581.013
5)	L1 AR-1016-3	4.573	4.046	140.6E6	156.0E6	471.006	561.131m
6)	L1 AR-1016-4	4.663	4.094	116.1E6	123.0E6	472.737	548.623m
7)	L1 AR-1016-5	4.949	4.291	113.7E6	157.0E6	480.978	563.615m
31)	L7 AR-1260-1	6.043	5.292	216.4E6	277.8E6	483.476	556.783m
32)	L7 AR-1260-2	6.299	5.481	254.9E6	339.6E6	498.983	560.059m
33)	L7 AR-1260-3	6.652	5.624	183.3E6	325.3E6	479.007	550.177m
34)	L7 AR-1260-4	6.867	6.089	201.2E6	289.6E6	481.293	584.564
35)	L7 AR-1260-5	7.175	6.333	404.6E6	646.1E6	486.173	562.692

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
Data File : PQ071442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 17:23
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

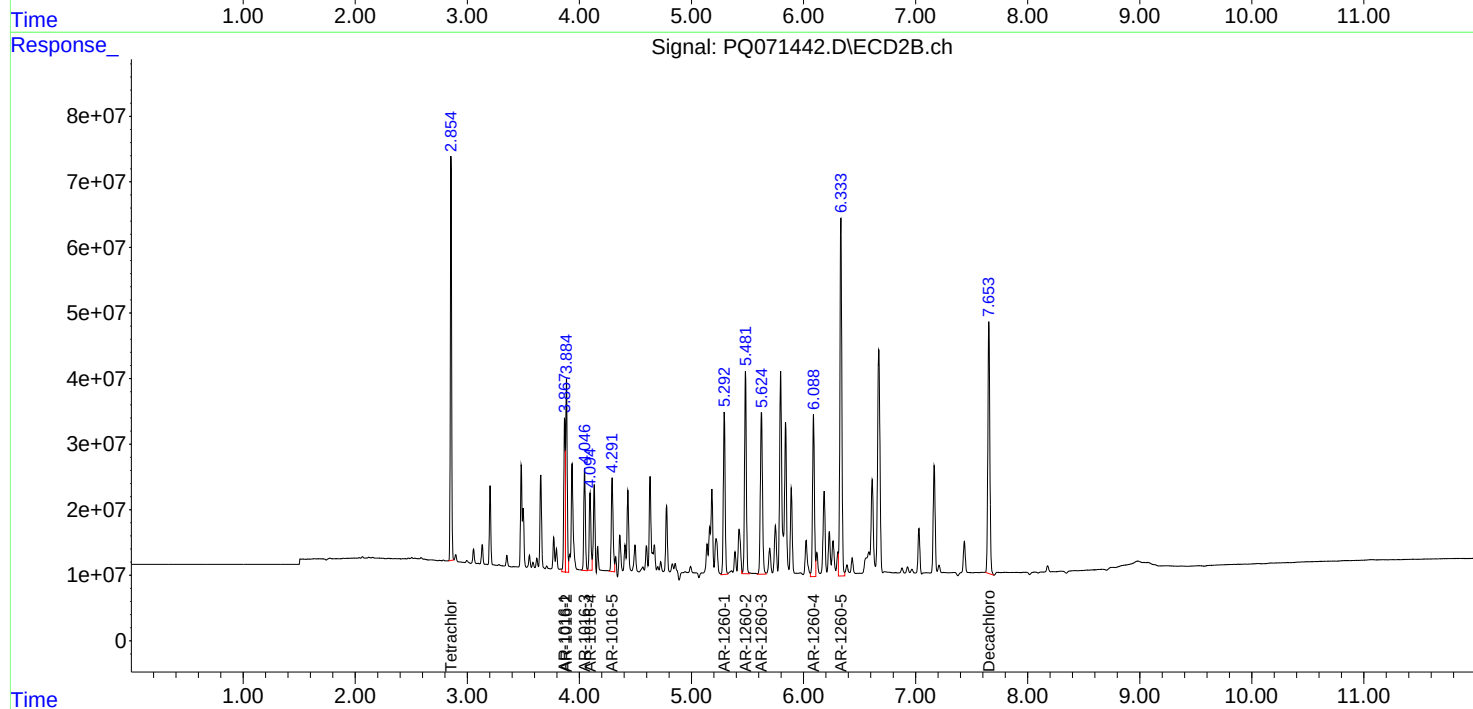
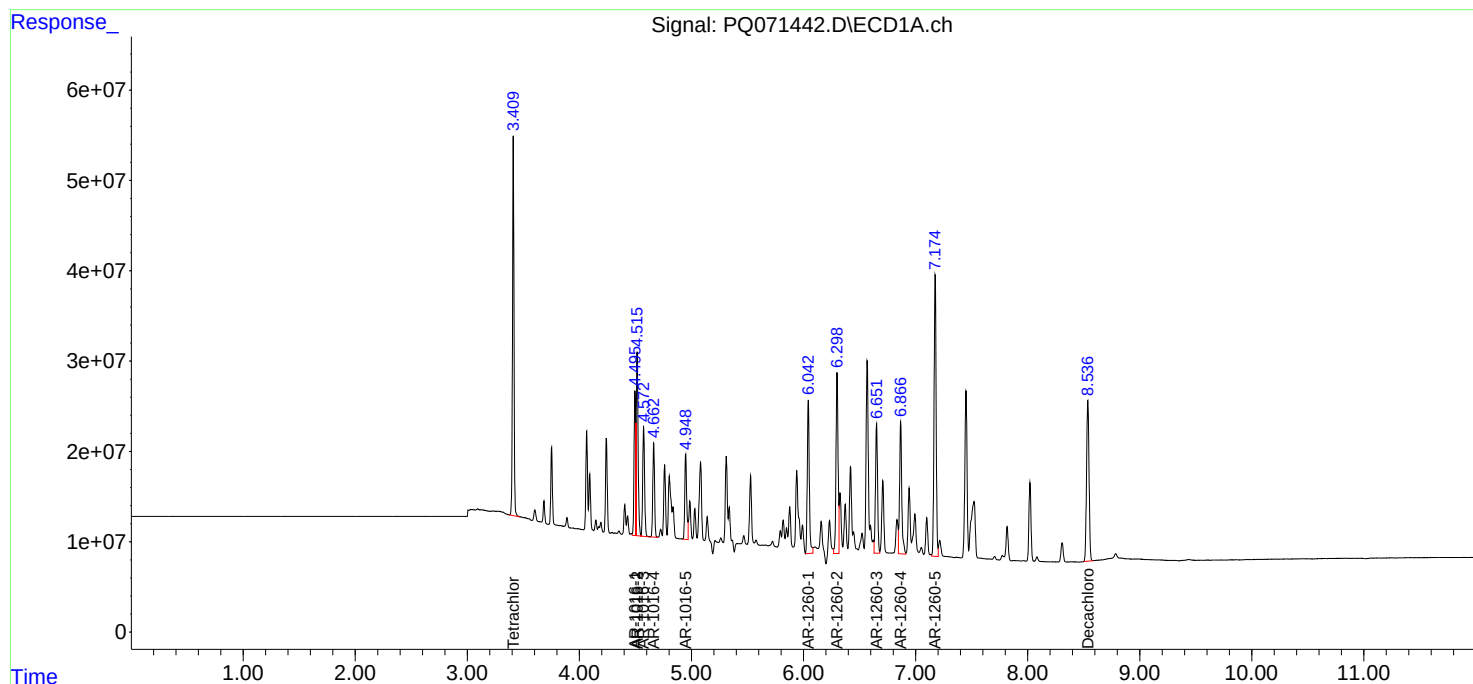
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

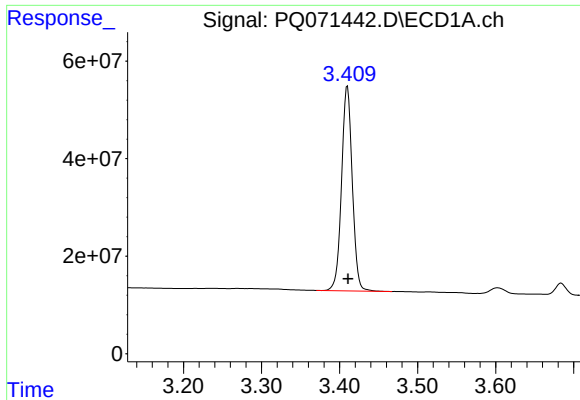
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 12:41:03 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.: -0.001 min
Response: 401197158
Conc: 46.09 ng/ml

Instrument :

ECD_Q

ClientSampleId :

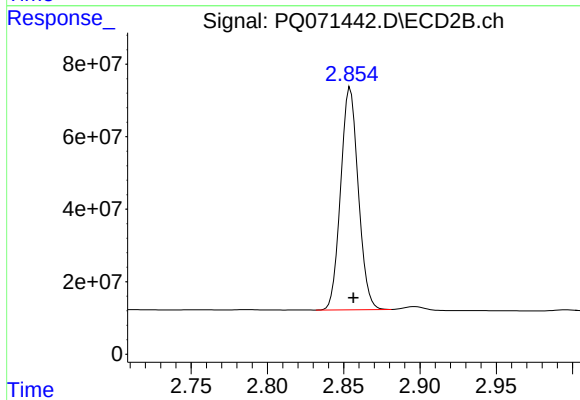
AR1660CCC500

Manual Integrations

APPROVED

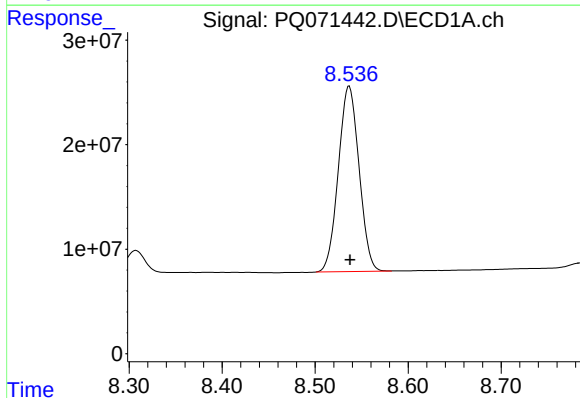
Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025



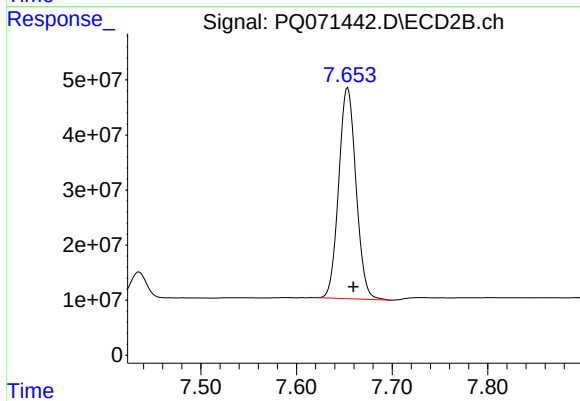
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 492847383
Conc: 52.79 ng/ml



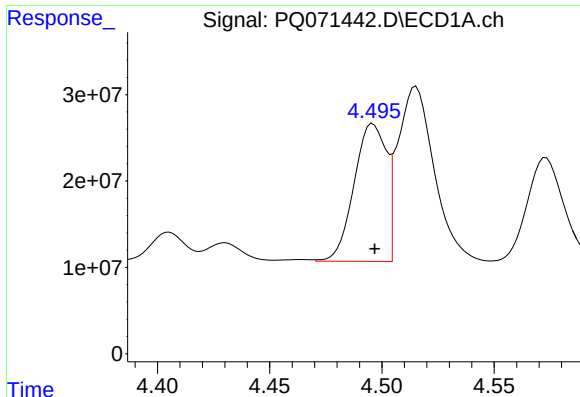
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 274735899
Conc: 43.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 482624466
Conc: 52.82 ng/ml



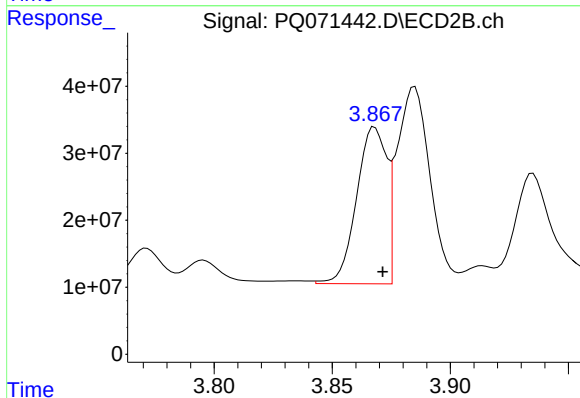
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 159205345
Conc: 481.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

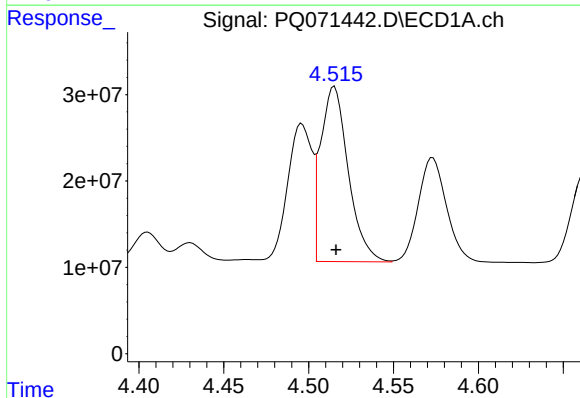
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025



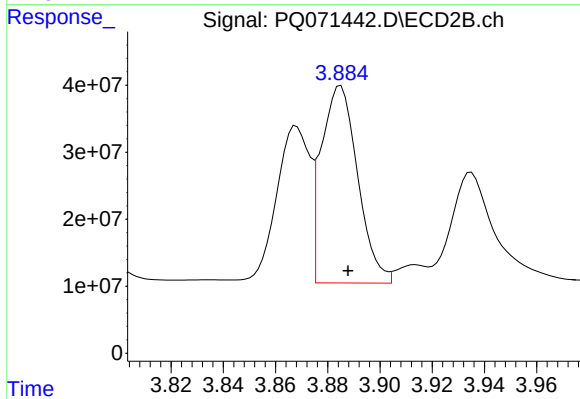
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 207059154
Conc: 571.79 ng/ml



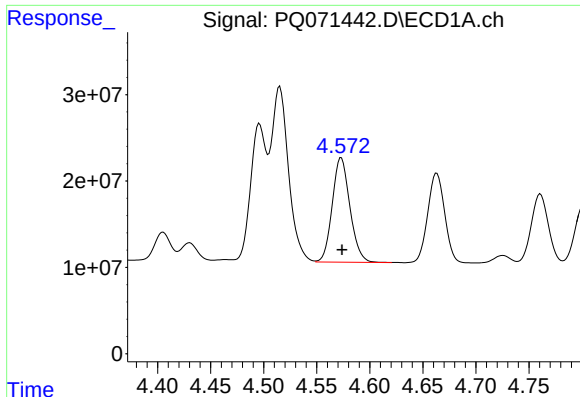
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 229750282
Conc: 483.05 ng/ml



#4 AR-1016-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 285383071
Conc: 581.01 ng/ml



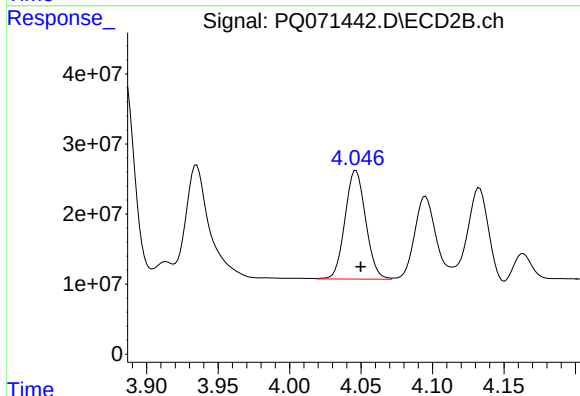
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 140575716
Conc: 471.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

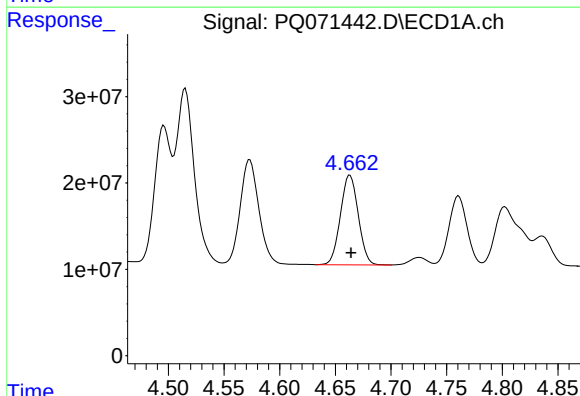
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025



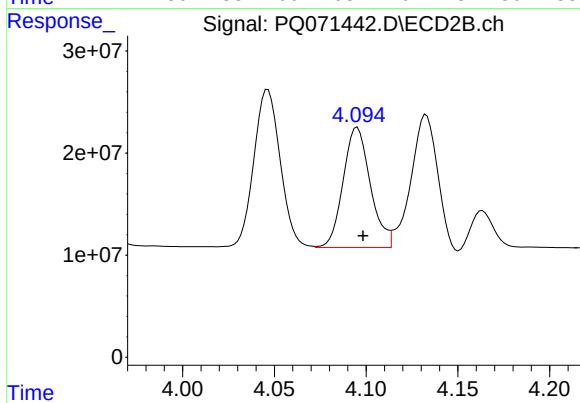
#5 AR-1016-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 155989905
Conc: 561.13 ng/ml m



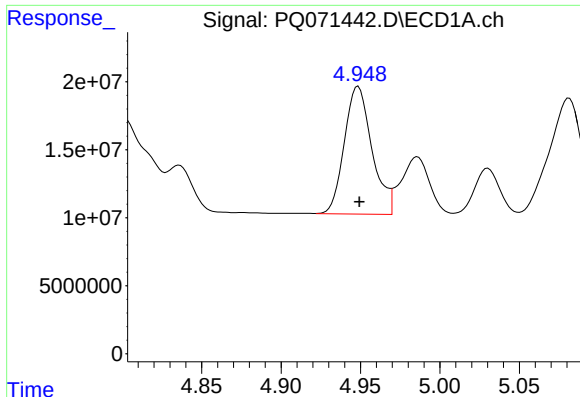
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 116079131
Conc: 472.74 ng/ml



#6 AR-1016-4

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 123027740
Conc: 548.62 ng/ml m



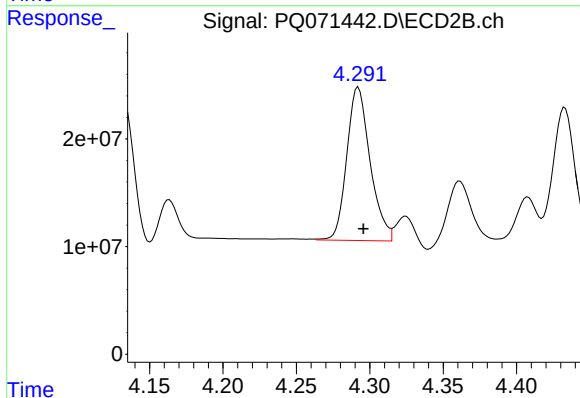
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 113710302
Conc: 480.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

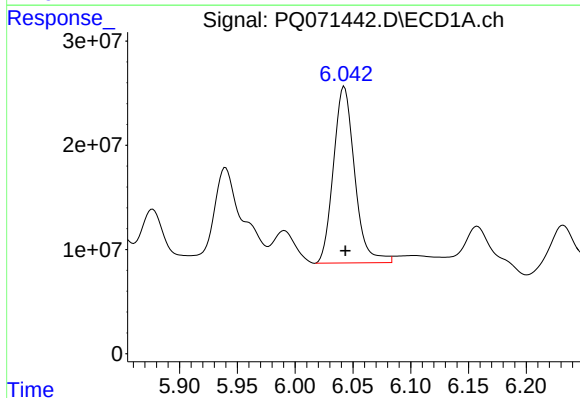
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025



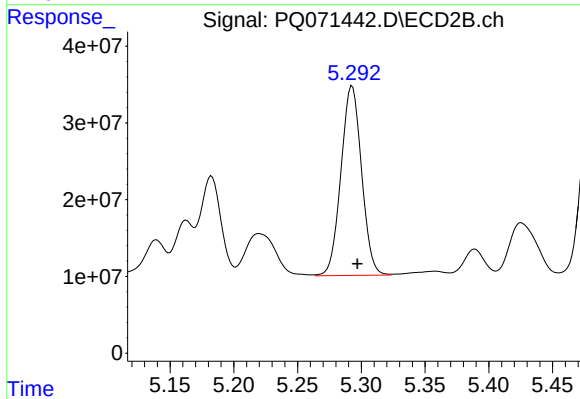
#7 AR-1016-5

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 157005251
Conc: 563.62 ng/ml m



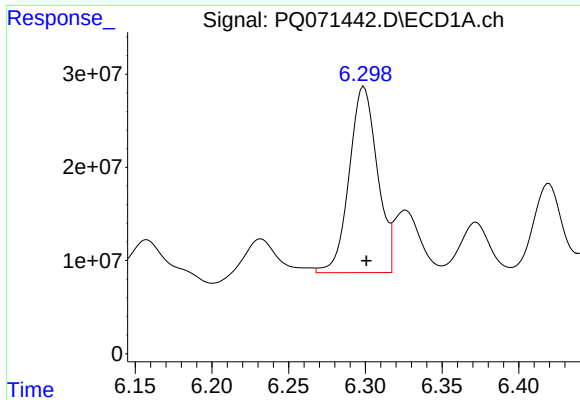
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 216354089
Conc: 483.48 ng/ml



#31 AR-1260-1

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 277794097
Conc: 556.78 ng/ml m



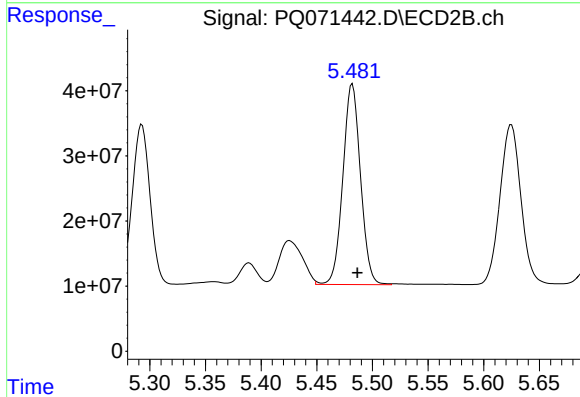
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 254937128
Conc: 498.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

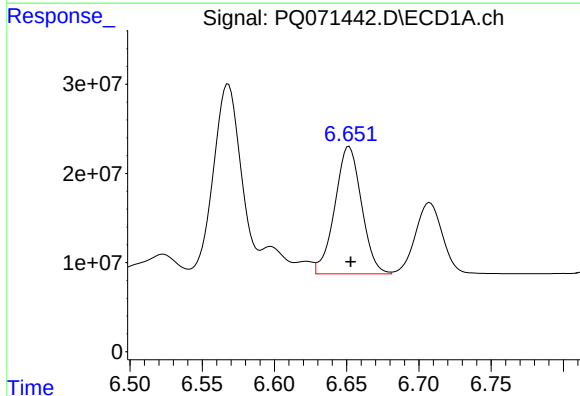
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025



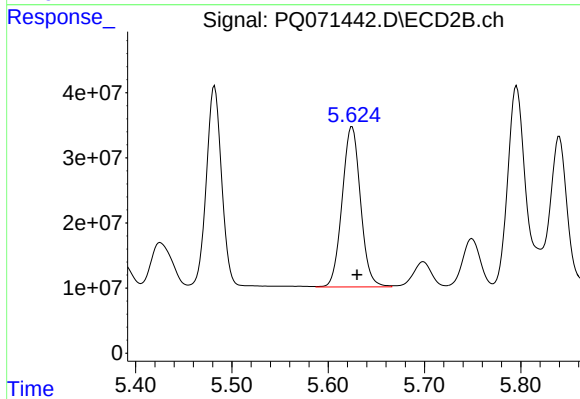
#32 AR-1260-2

R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 339606014
Conc: 560.06 ng/ml m



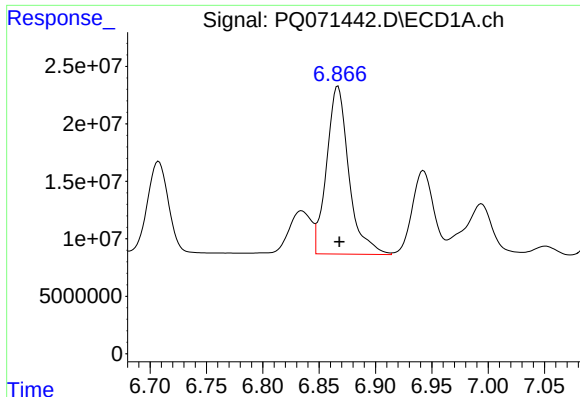
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 183332151
Conc: 479.01 ng/ml



#33 AR-1260-3

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 325255639
Conc: 550.18 ng/ml m



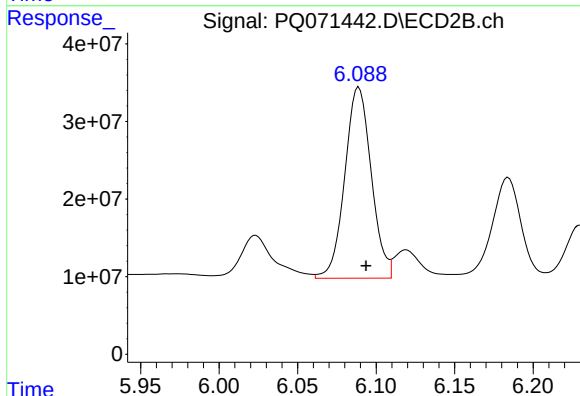
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 201249879
Conc: 481.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

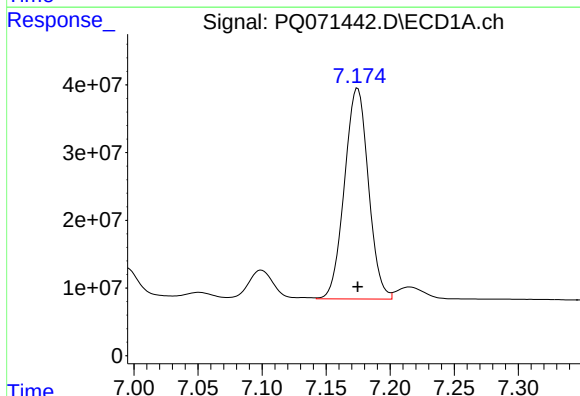
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/25/2025
Supervised By :mohammad ahmed 11/26/2025



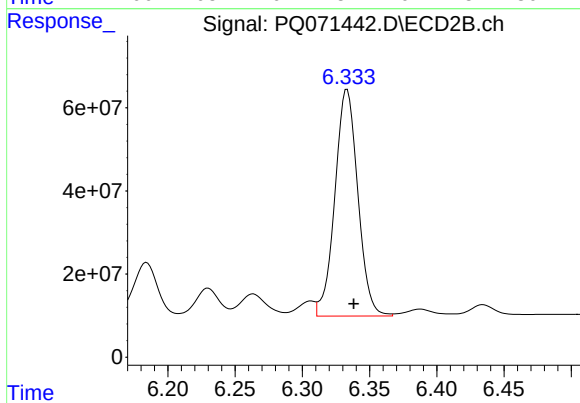
#34 AR-1260-4

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 289580529
Conc: 584.56 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 404611646
Conc: 486.17 ng/ml



#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 646131511
Conc: 562.69 ng/ml