

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 16:03
 Operator : YP\AJ
 Sample : Q3395-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PR132-S07-000102-20251017MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:40:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	114.2E6	112.0E6	26.258	22.053
2)	SA Decachlor...	8.498	7.532	86481709	139.5E6	29.780	27.630
Target Compounds							
3)	L1 AR-1016-1	4.479	3.775	86373995	100.8E6	526.209m	449.835m
4)	L1 AR-1016-2	4.498	3.791	126.3E6	132.9E6	492.867m	390.604m
5)	L1 AR-1016-3	4.556	3.951	77585754	78750522	487.598m	433.031m
6)	L1 AR-1016-4	4.645	4.000	67048297	62774174	516.037m	398.787m
7)	L1 AR-1016-5	4.931	4.195	66012576	84143825	512.509	438.610
26)	L6 AR-1254-1	5.293	4.532	48924512	84566839	249.261	250.782
27)	L6 AR-1254-2	5.507	4.677	58480825	96451536	201.323	324.584 #
28)	L6 AR-1254-3	5.855	5.059	41212871	41974134	134.153	89.868 #
29)	L6 AR-1254-4	6.135	5.284	22513846	20696964	102.550	70.099 #
30)	L6 AR-1254-5	6.544	5.688	170.1E6	225.3E6	733.681	535.983 #
31)	L7 AR-1260-1	6.020	5.188	115.6E6	156.3E6	493.194	433.583
32)	L7 AR-1260-2	6.275	5.377	148.1E6	182.5E6	535.397	414.728
33)	L7 AR-1260-3	6.628	5.518	85778612	174.8E6	430.381	421.105
34)	L7 AR-1260-4	6.841	5.978	98916070	125.4E6	460.325	348.692
35)	L7 AR-1260-5	7.147	6.223	199.7E6	288.2E6	460.349	342.946 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 16:03
Operator : YP\AJ
Sample : Q3395-04MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

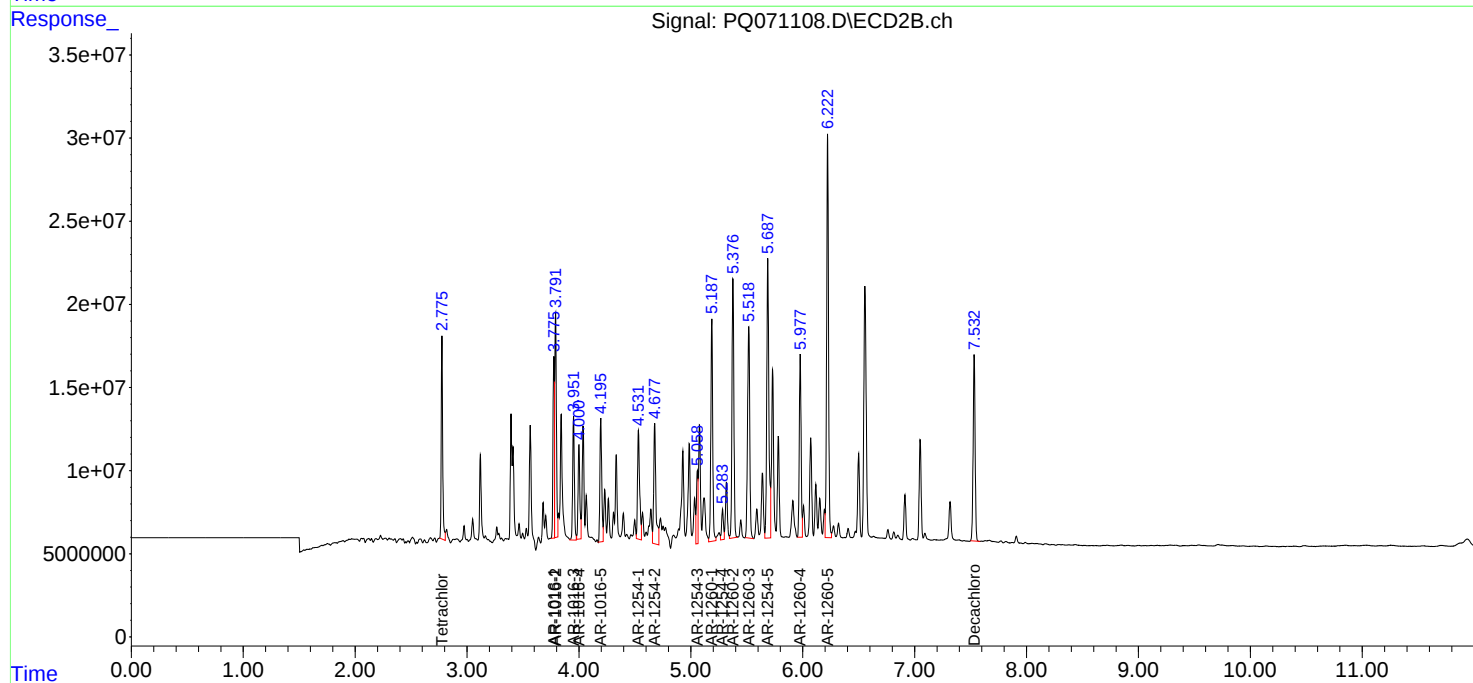
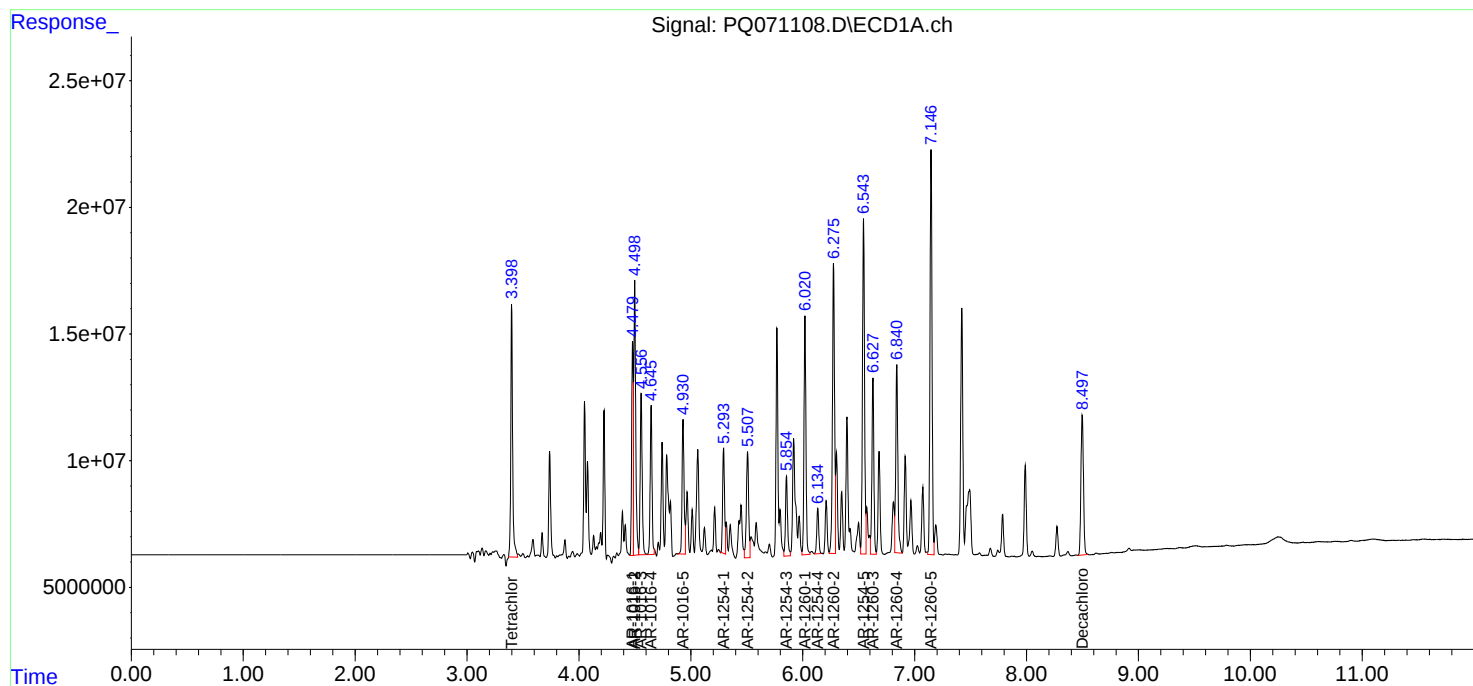
Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

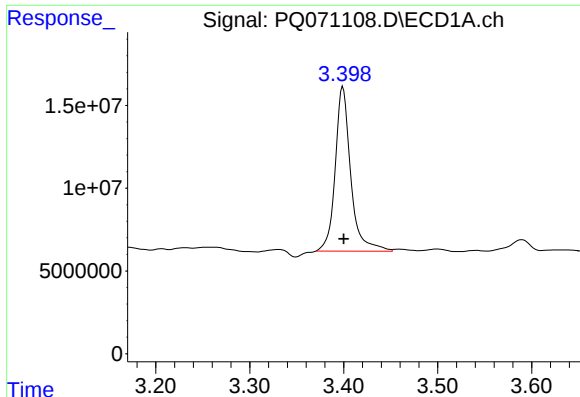
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:40:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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.: 3.399 min
Delta R.T.: 0.000 min
Response: 114228822
Conc: 26.26 ng/ml

Instrument :

ECD_Q

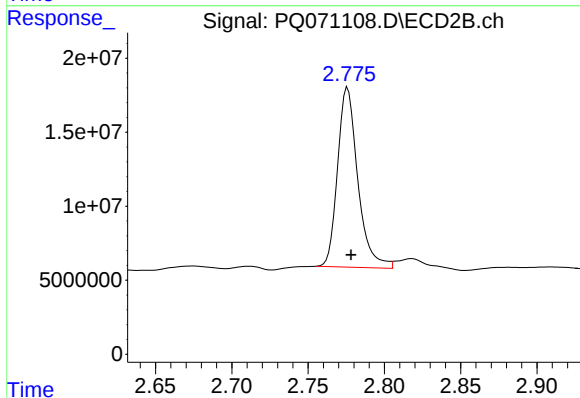
ClientSampleId :

PR132-S07-000102-20251017MSD

Manual Integrations

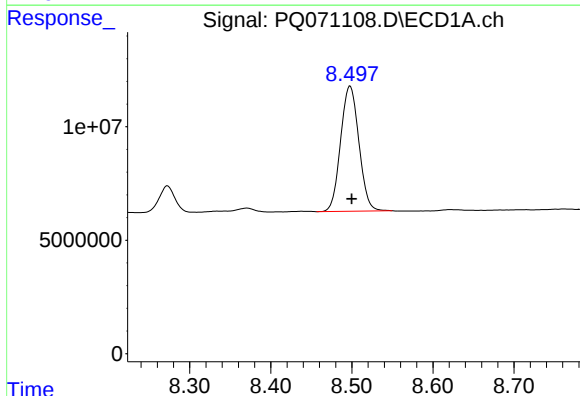
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



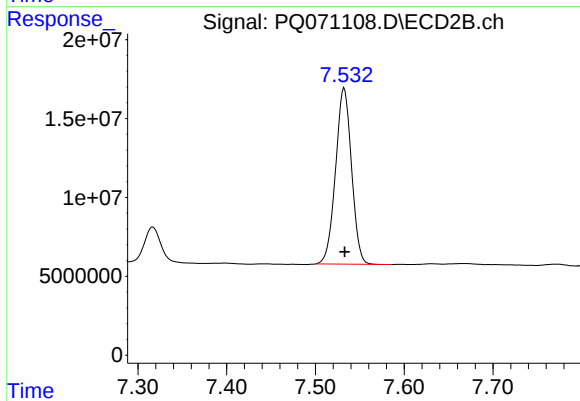
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 112027856
Conc: 22.05 ng/ml



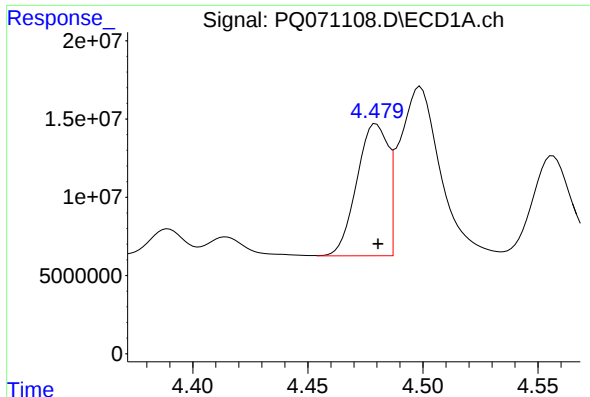
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 86481709
Conc: 29.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 139518187
Conc: 27.63 ng/ml



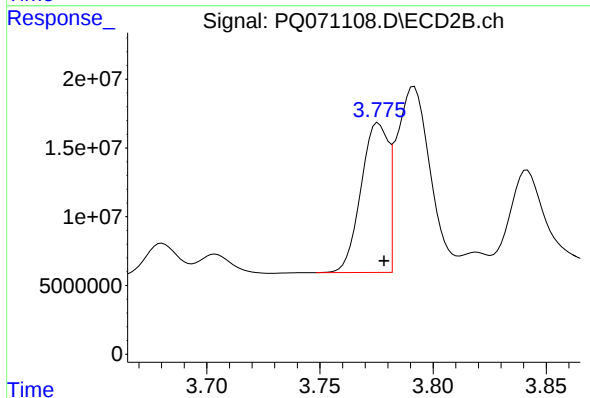
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 86373995
Conc: 526.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

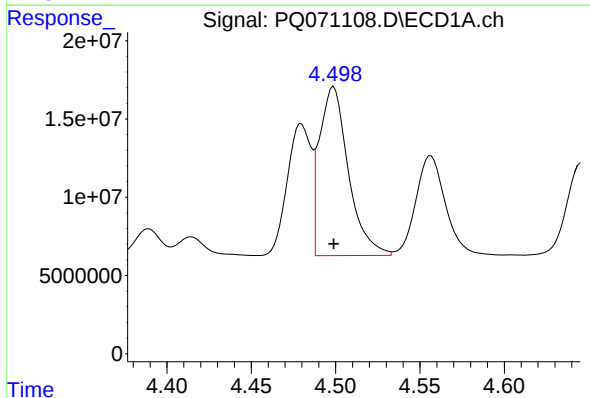
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



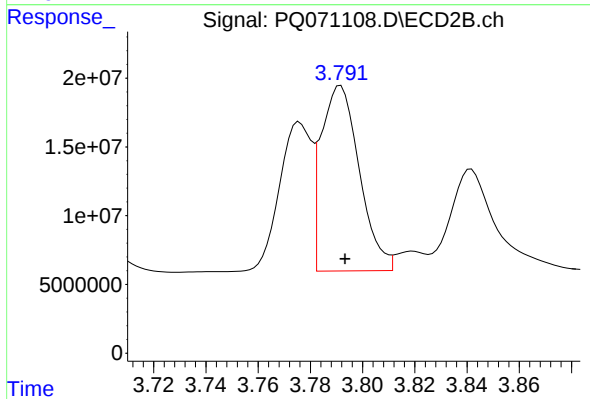
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: -0.003 min
Response: 100764021
Conc: 449.84 ng/ml m



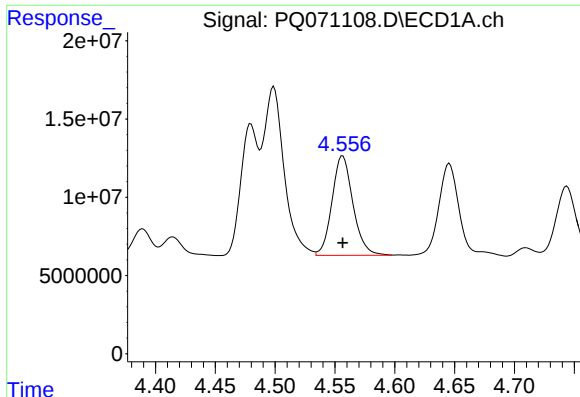
#4 AR-1016-2

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 126319146
Conc: 492.87 ng/ml m



#4 AR-1016-2

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 132853389
Conc: 390.60 ng/ml m



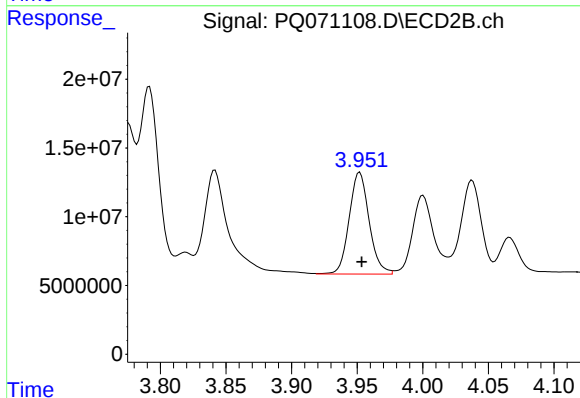
#5 AR-1016-3

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 77585754
Conc: 487.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

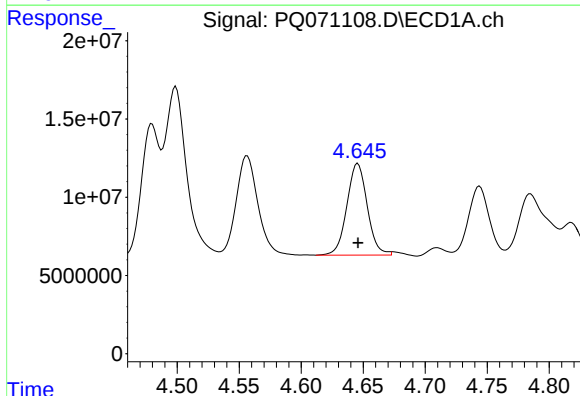
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



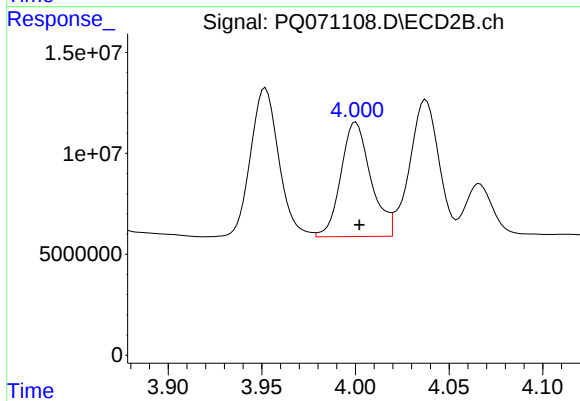
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 78750522
Conc: 433.03 ng/ml m



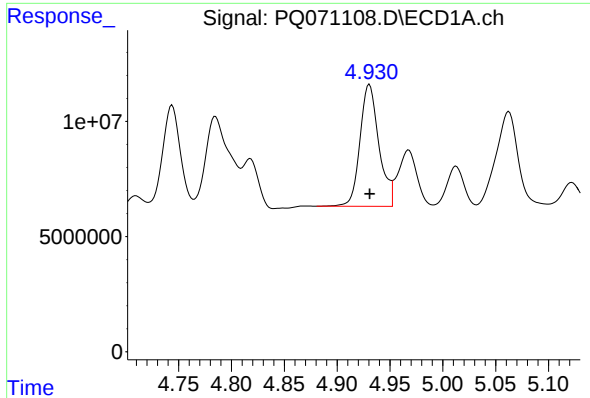
#6 AR-1016-4

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 67048297
Conc: 516.04 ng/ml m



#6 AR-1016-4

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 62774174
Conc: 398.79 ng/ml m



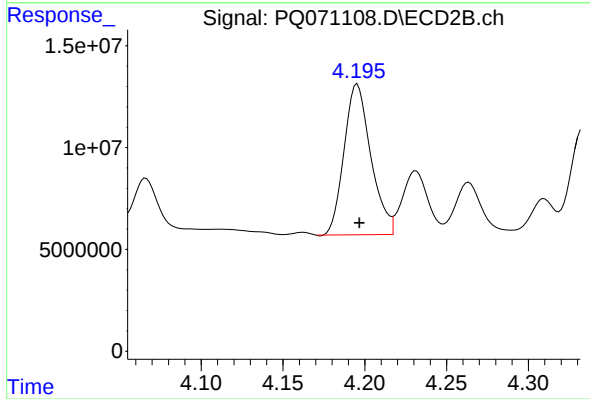
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 66012576
Conc: 512.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

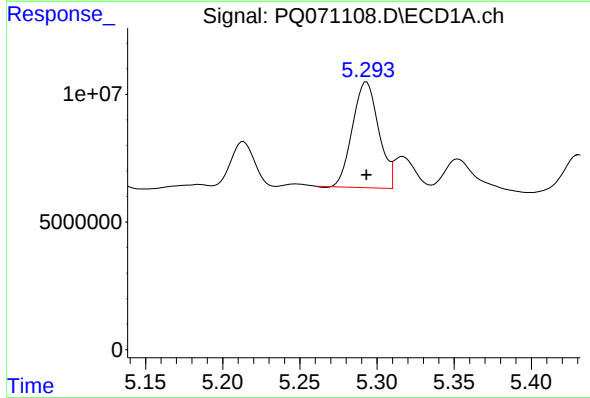
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



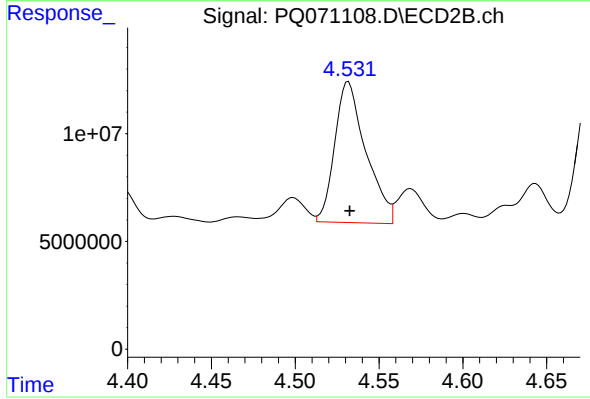
#7 AR-1016-5

R.T.: 4.195 min
Delta R.T.: -0.001 min
Response: 84143825
Conc: 438.61 ng/ml



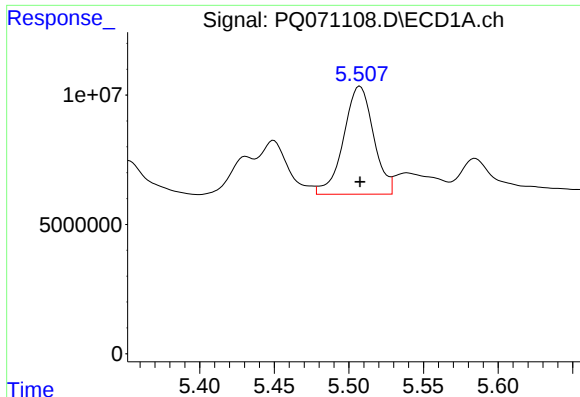
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 48924512
Conc: 249.26 ng/ml



#26 AR-1254-1

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 84566839
Conc: 250.78 ng/ml



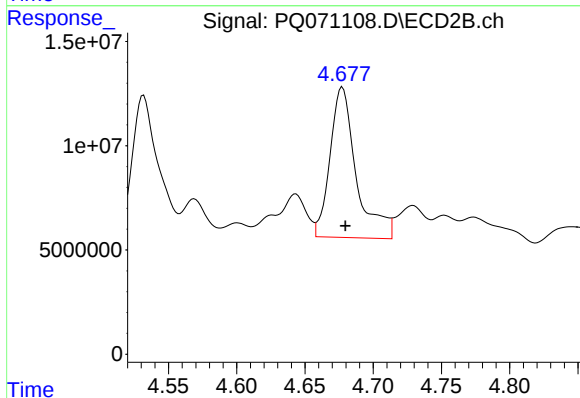
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 58480825
Conc: 201.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

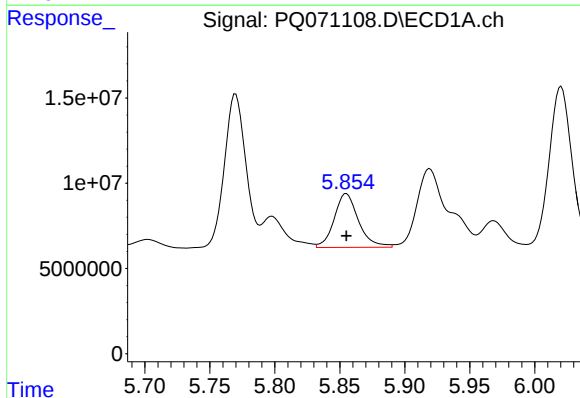
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



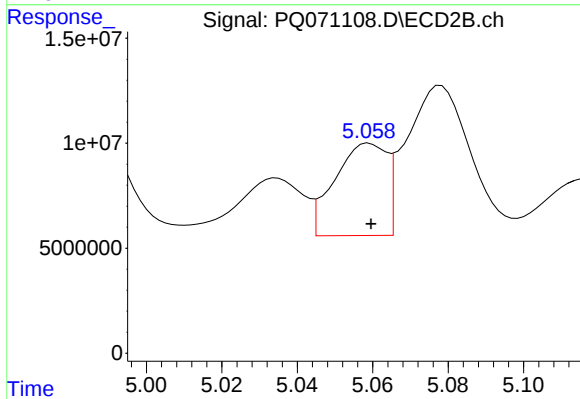
#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 96451536
Conc: 324.58 ng/ml



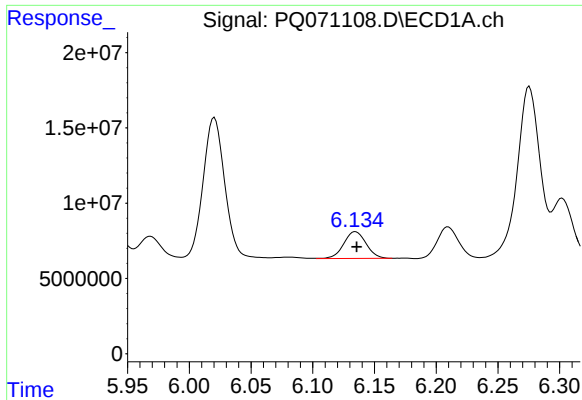
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 41212871
Conc: 134.15 ng/ml



#28 AR-1254-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 41974134
Conc: 89.87 ng/ml



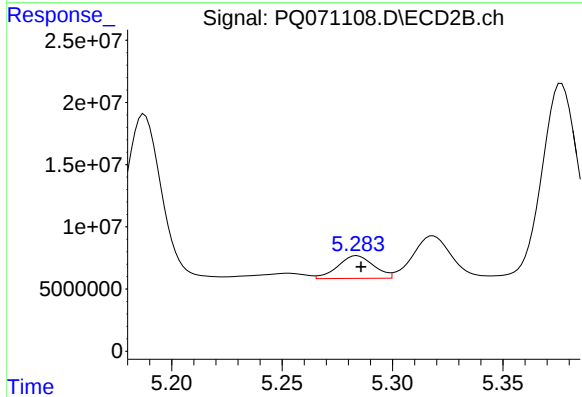
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 22513846
Conc: 102.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

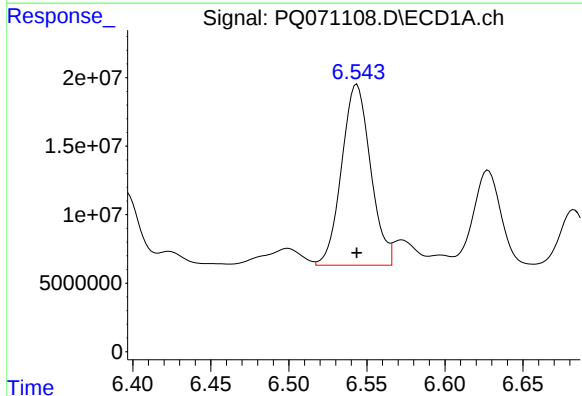
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



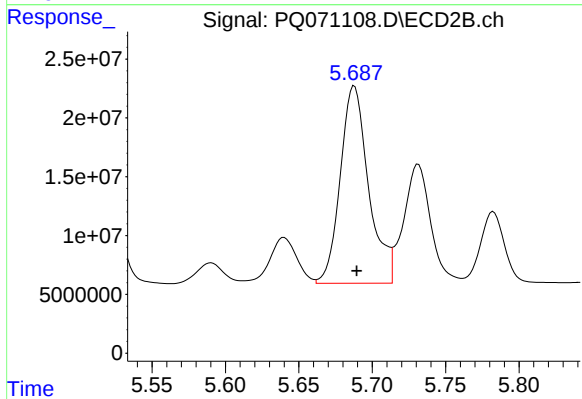
#29 AR-1254-4

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 20696964
Conc: 70.10 ng/ml



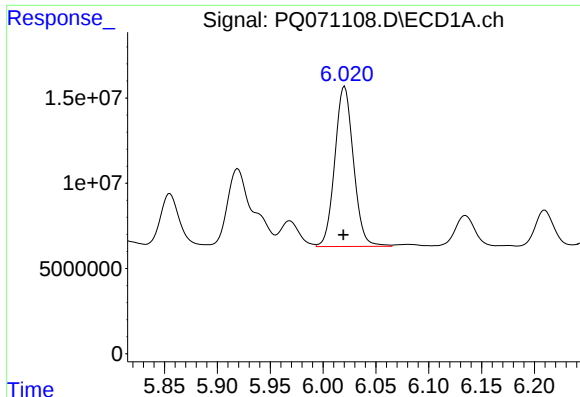
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 170137429
Conc: 733.68 ng/ml



#30 AR-1254-5

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 225300316
Conc: 535.98 ng/ml



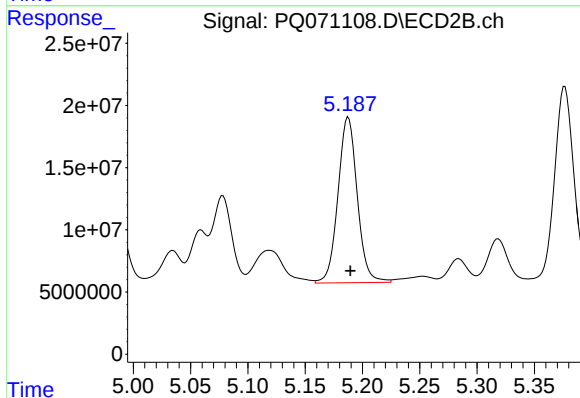
#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 115639726
Conc: 493.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

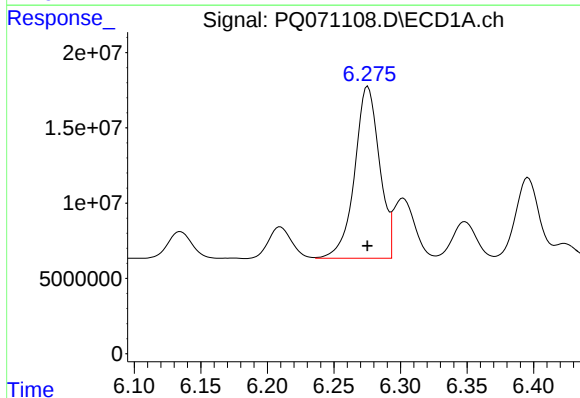
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



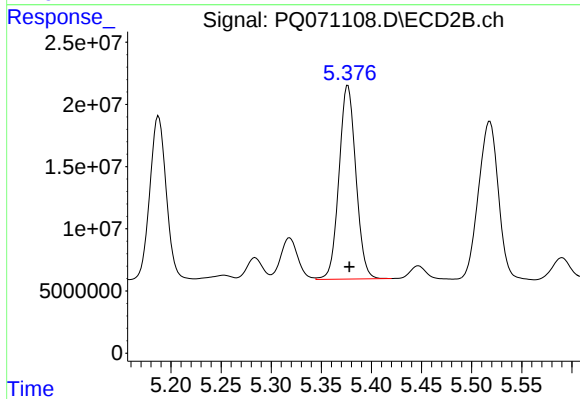
#31 AR-1260-1

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 156266004
Conc: 433.58 ng/ml



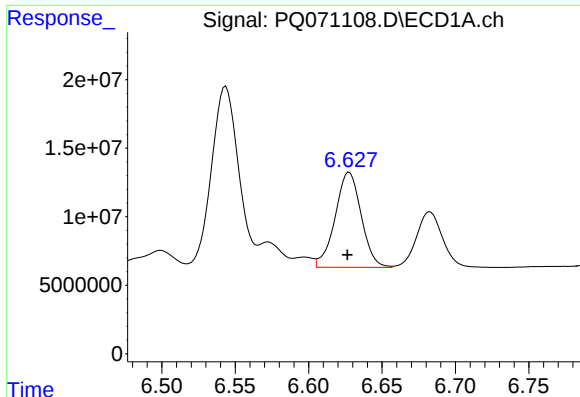
#32 AR-1260-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 148095600
Conc: 535.40 ng/ml



#32 AR-1260-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 182477762
Conc: 414.73 ng/ml



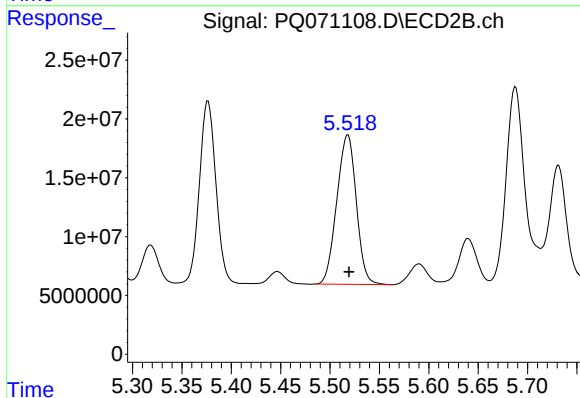
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 85778612
Conc: 430.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

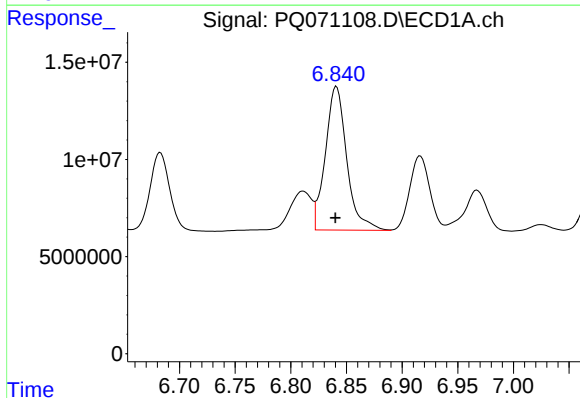
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



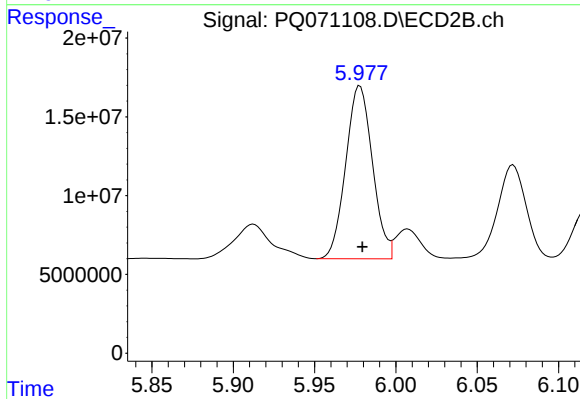
#33 AR-1260-3

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 174758124
Conc: 421.10 ng/ml



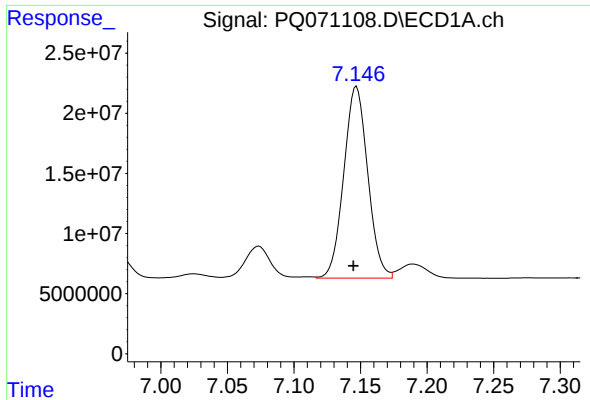
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 98916070
Conc: 460.32 ng/ml



#34 AR-1260-4

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 125446477
Conc: 348.69 ng/ml



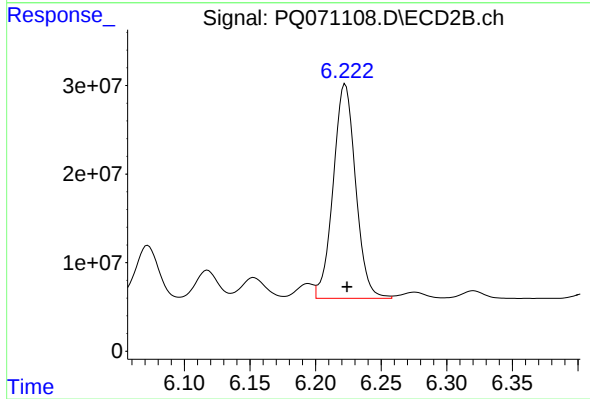
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 199688990
Conc: 460.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PR132-S07-000102-20251017MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2025
Supervised By :mohammad ahmed 10/25/2025



#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 288171382
Conc: 342.95 ng/ml