

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 09:34
 Operator : YP\AJ
 Sample : PB170211BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170211BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:52:58 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...	3.412	2.774	93998215	85920396	21.607	16.913
2) SA Decachlor...	8.514	7.534	73246974	118.3E6	25.223	23.434
Target Compounds						
3) L1 AR-1016-1	4.495	3.775	72793734	91736466	443.475	409.534
4) L1 AR-1016-2	4.511	3.790	126.7E6	141.9E6	494.253m	417.139
5) L1 AR-1016-3	4.570	3.950	82030965	78219693	515.534	430.112
6) L1 AR-1016-4	4.660	3.999	66175962	65497119	509.323	416.085
7) L1 AR-1016-5	4.945	4.194	64365758	76306245	499.723	397.756
31) L7 AR-1260-1	6.035	5.186	132.2E6	166.2E6	563.854	461.143
32) L7 AR-1260-2	6.290	5.376	159.1E6	193.0E6	575.050	438.580
33) L7 AR-1260-3	6.641	5.517	94958243	181.8E6	476.439	437.995
34) L7 AR-1260-4	6.855	5.978	112.7E6	142.5E6	524.374	396.091
35) L7 AR-1260-5	7.161	6.222	228.2E6	327.3E6	526.179	389.507 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
Data File : PQ071121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 09:34
Operator : YP\AJ
Sample : PB170211BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

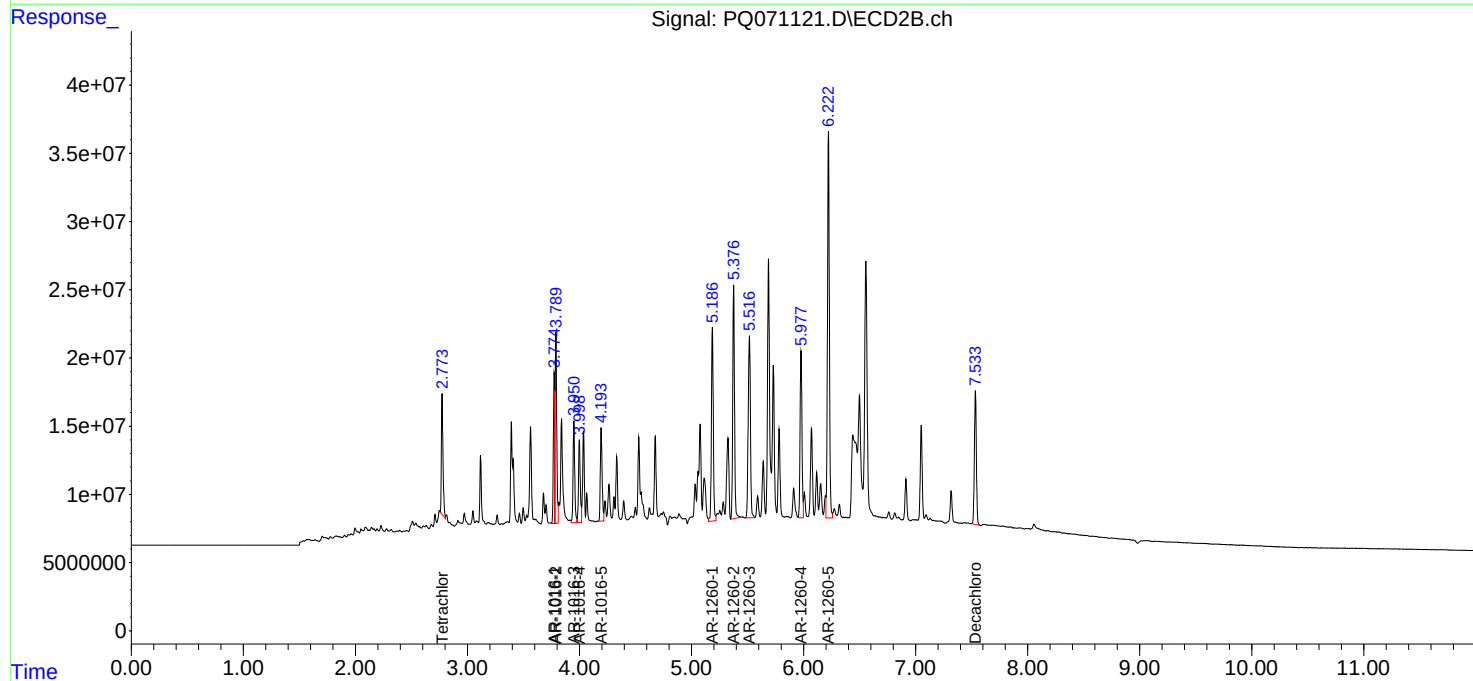
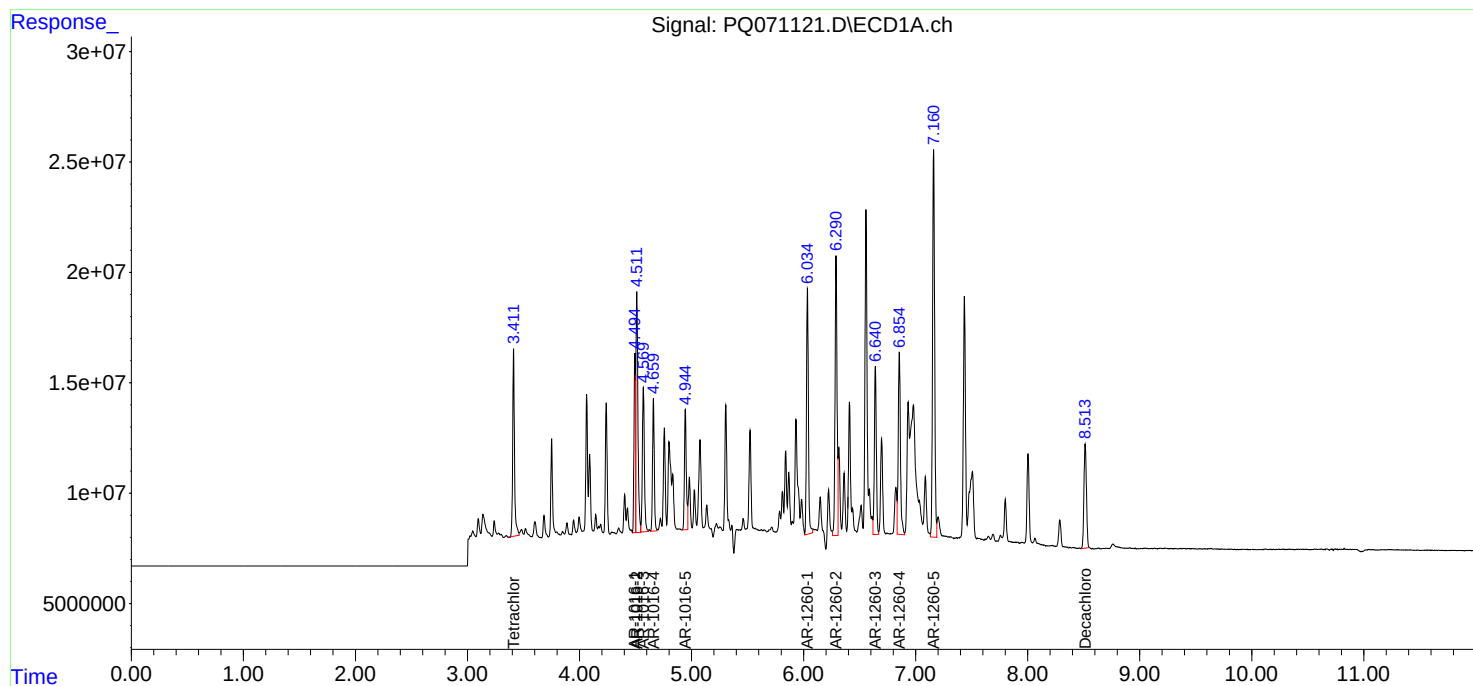
Instrument :
ECD_Q
ClientSampleId :
PB170211BS

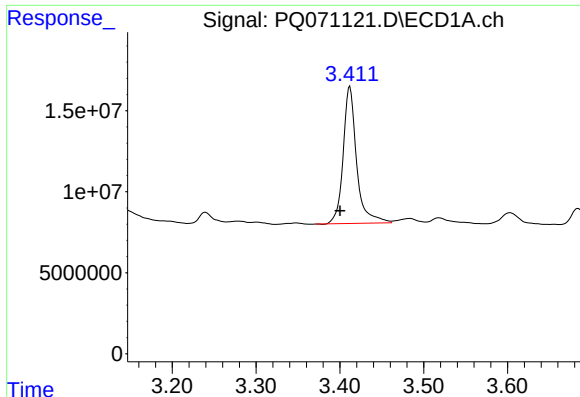
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 15:52:58 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





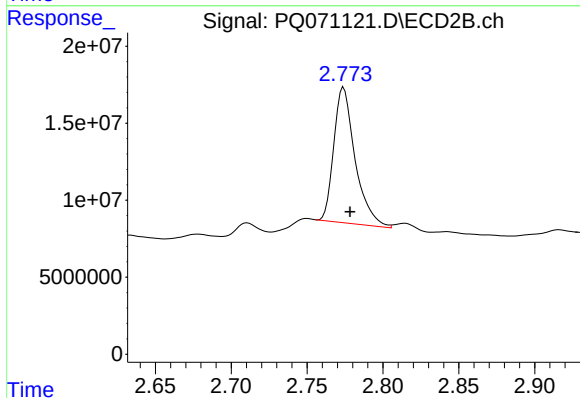
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.012 min
Response: 93998215
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BS

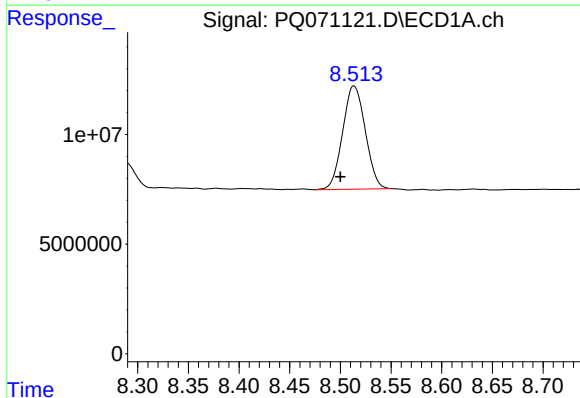
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



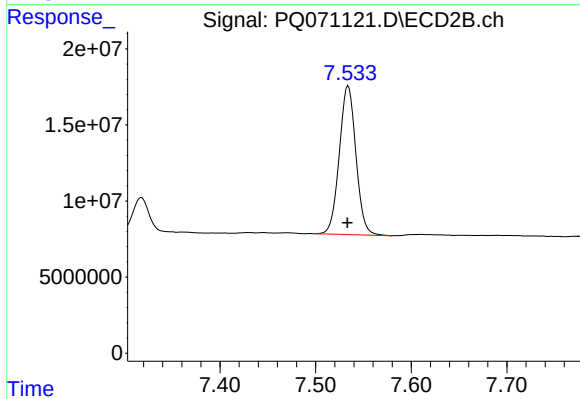
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 85920396
Conc: 16.91 ng/ml



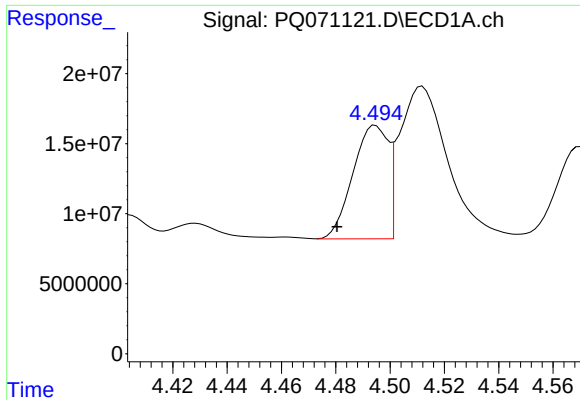
#2 Decachlorobiphenyl

R.T.: 8.514 min
Delta R.T.: 0.014 min
Response: 73246974
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 118332207
Conc: 23.43 ng/ml



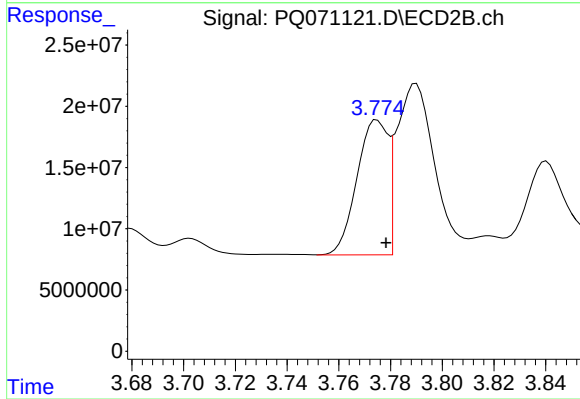
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 72793734
Conc: 443.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BS

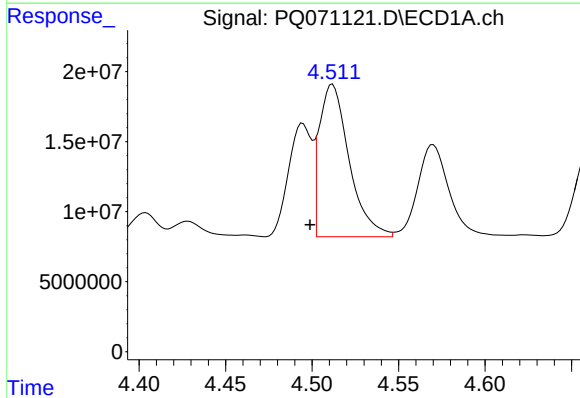
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



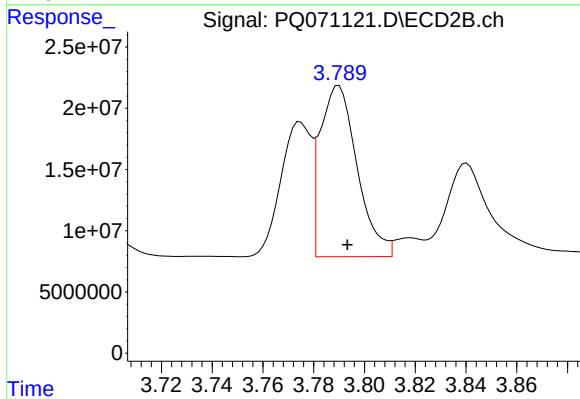
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 91736466
Conc: 409.53 ng/ml



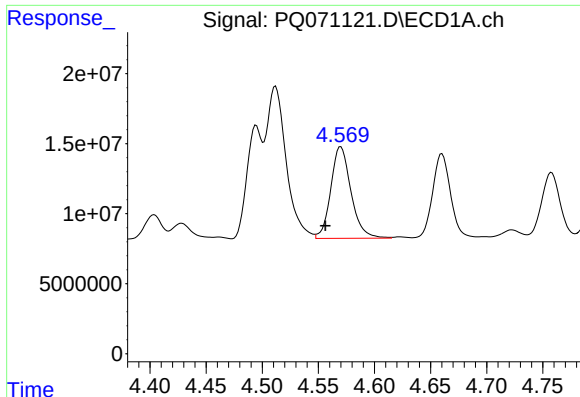
#4 AR-1016-2

R.T.: 4.511 min
Delta R.T.: 0.012 min
Response: 126674191
Conc: 494.25 ng/ml m



#4 AR-1016-2

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 141878753
Conc: 417.14 ng/ml



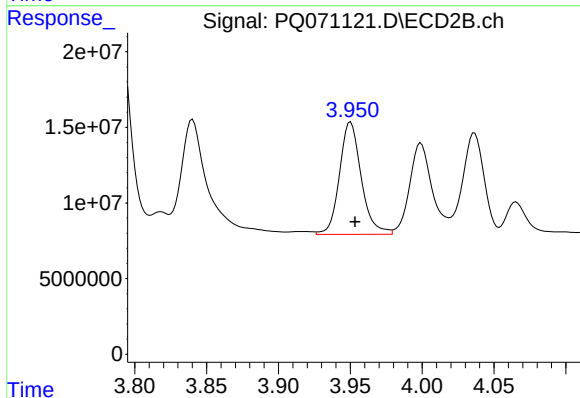
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.014 min
Response: 82030965
Conc: 515.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BS

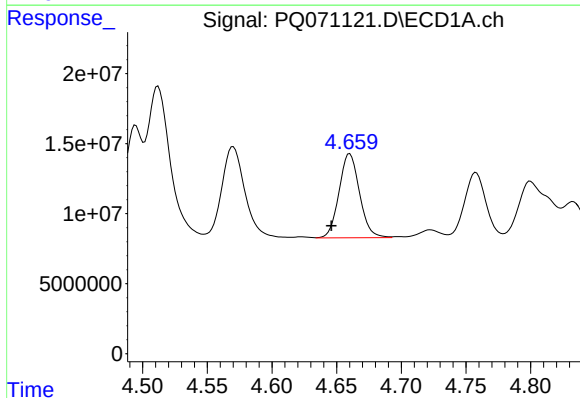
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



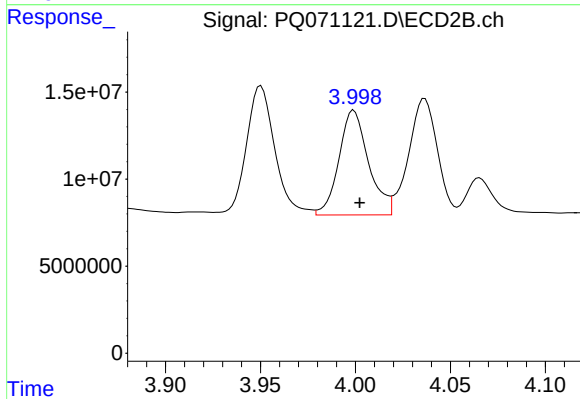
#5 AR-1016-3

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 78219693
Conc: 430.11 ng/ml



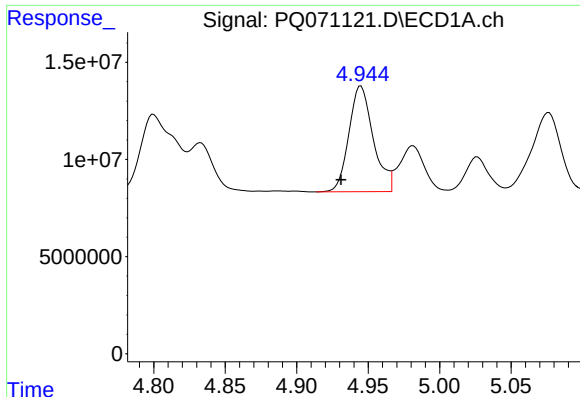
#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: 0.014 min
Response: 66175962
Conc: 509.32 ng/ml



#6 AR-1016-4

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 65497119
Conc: 416.09 ng/ml



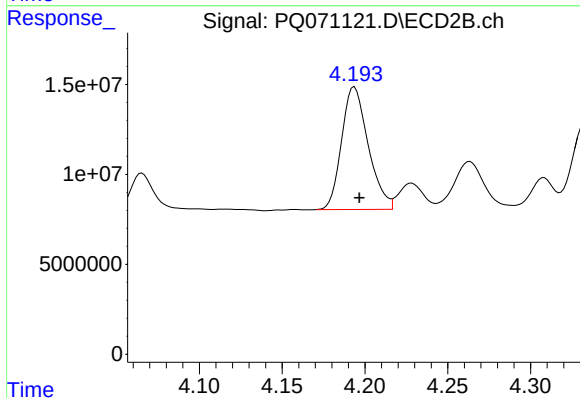
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 64365758
Conc: 499.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BS

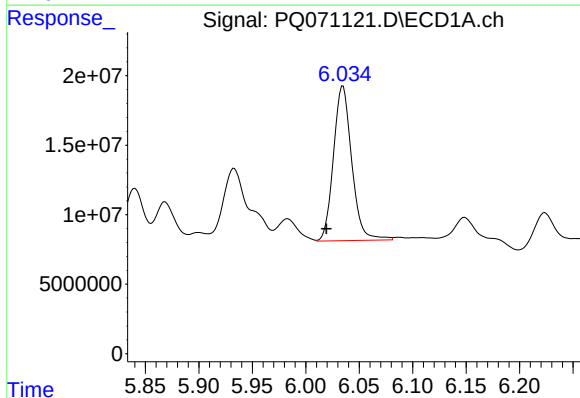
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



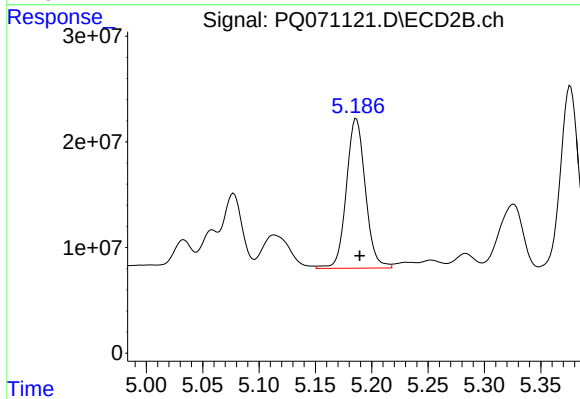
#7 AR-1016-5

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 76306245
Conc: 397.76 ng/ml



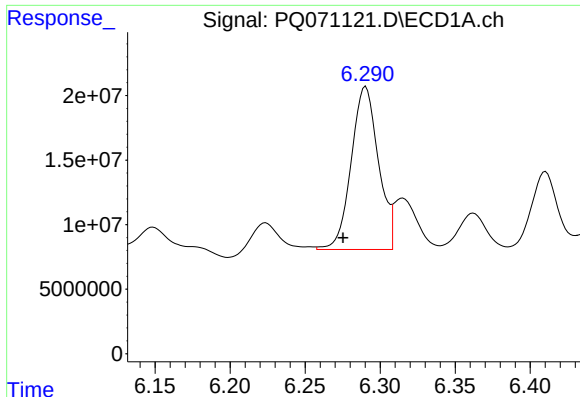
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: 0.015 min
Response: 132207380
Conc: 563.85 ng/ml



#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 166198778
Conc: 461.14 ng/ml



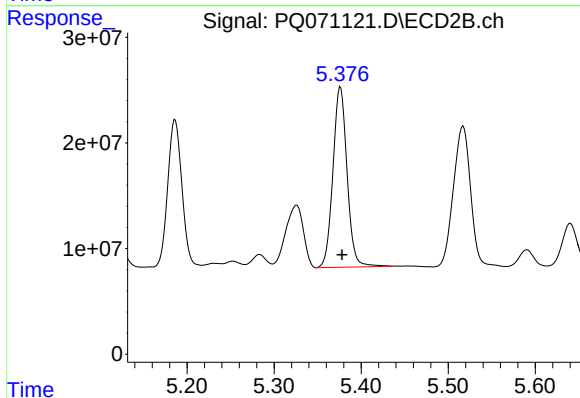
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: 0.015 min
Response: 159063993
Conc: 575.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BS

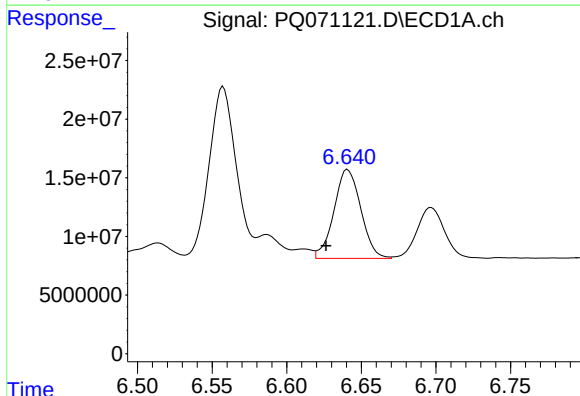
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



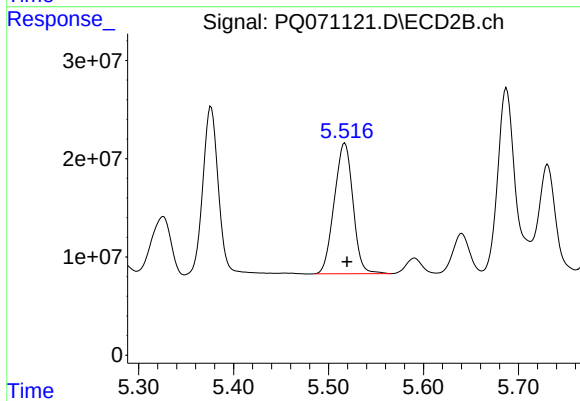
#32 AR-1260-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 192972597
Conc: 438.58 ng/ml



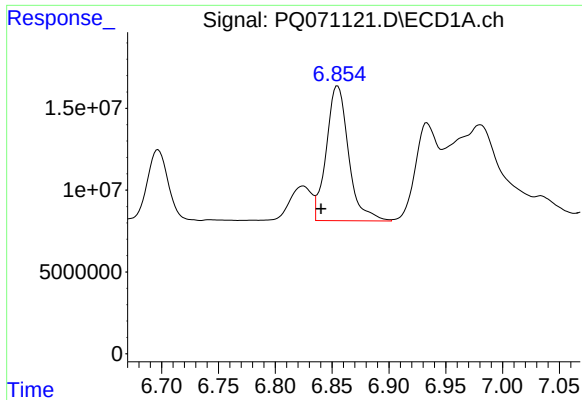
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.014 min
Response: 94958243
Conc: 476.44 ng/ml



#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 181767700
Conc: 438.00 ng/ml



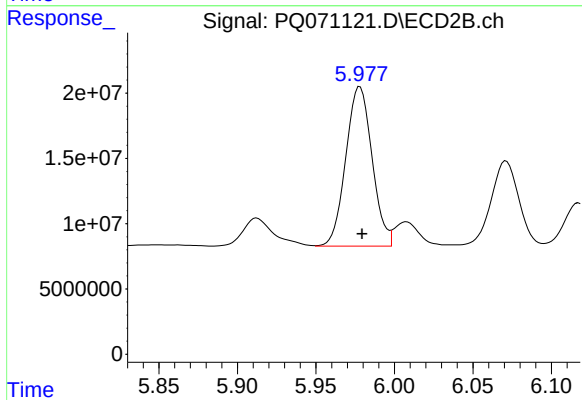
#34 AR-1260-4

R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 112679114
Conc: 524.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170211BS

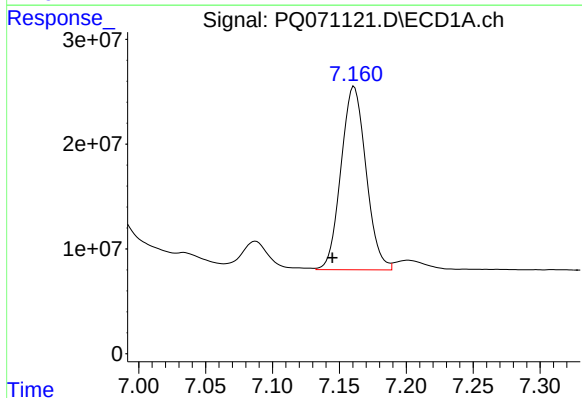
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2025
Supervised By :mohammad ahmed 10/28/2025



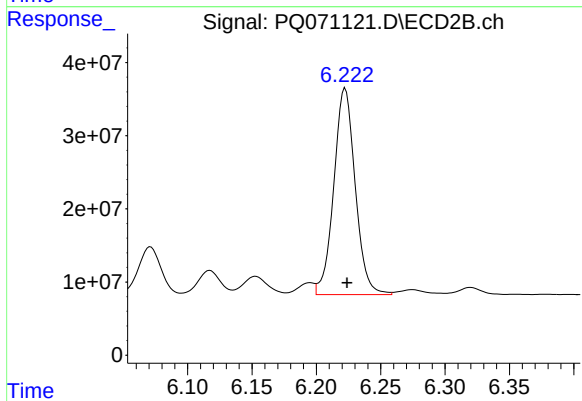
#34 AR-1260-4

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 142498755
Conc: 396.09 ng/ml



#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.016 min
Response: 228244336
Conc: 526.18 ng/ml



#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 327295418
Conc: 389.51 ng/ml