

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 23:02
 Operator : YP\AJ
 Sample : PB157965BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB157965BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

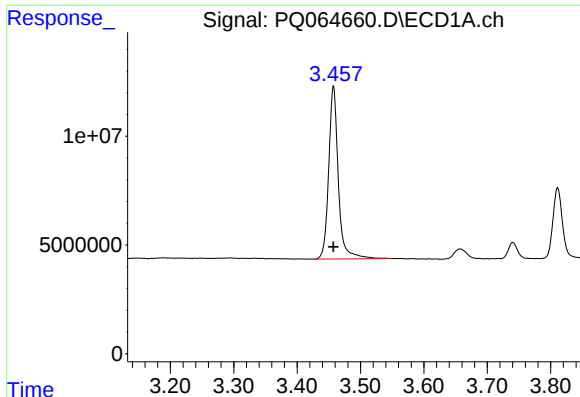
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:30:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.457	2.772	83841143	104.4E6	20.209	24.873m
2)	SA Decachlor...	8.691	7.567	68531722	103.3E6	23.378	25.595
Target Compounds							
3)	L1 AR-1016-1	4.572	3.781	63797166	72126742	500.735	593.441m
4)	L1 AR-1016-2	4.592	3.797	95825421	106.3E6	499.246	579.794m
5)	L1 AR-1016-3	4.650	3.958	59448855	57289520	501.027	588.753
6)	L1 AR-1016-4	4.743	4.007	47287643	49471619	509.117	592.384
7)	L1 AR-1016-5	5.033	4.203	48124817	57368721	493.959	566.665
31)	L7 AR-1260-1	6.143	5.202	96694456	102.6E6	516.333	530.570
32)	L7 AR-1260-2	6.405	5.393	114.0E6	124.4E6	525.707	534.383
33)	L7 AR-1260-3	6.760	5.534	73545431	118.5E6	451.219	545.112
34)	L7 AR-1260-4	6.978	5.998	88088477	95796722	513.490	520.074
35)	L7 AR-1260-5	7.292	6.245	163.9E6	240.3E6	485.084	554.104

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



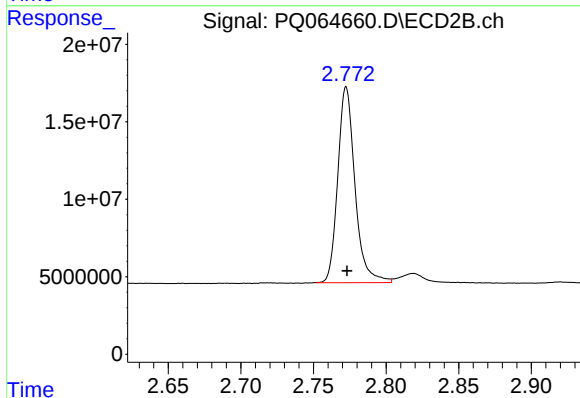
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 83841143
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157965BS

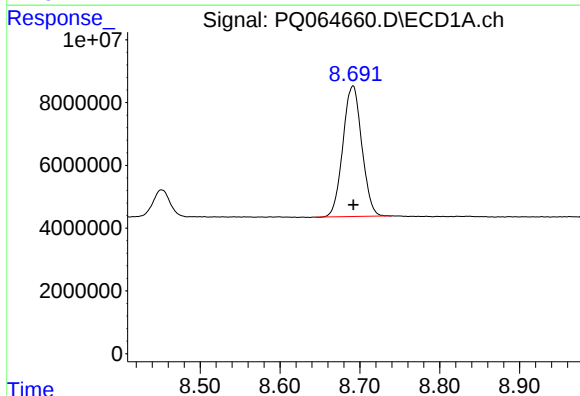
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



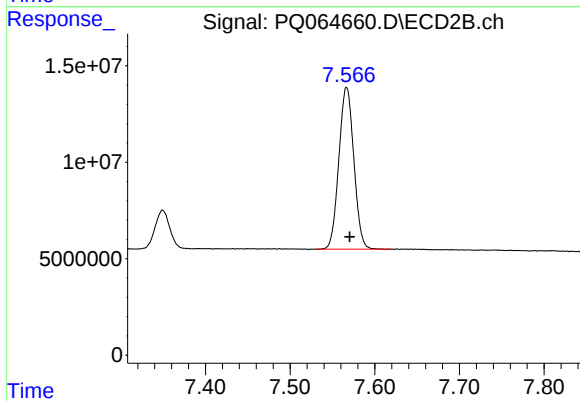
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 104425687
Conc: 24.87 ng/ml m



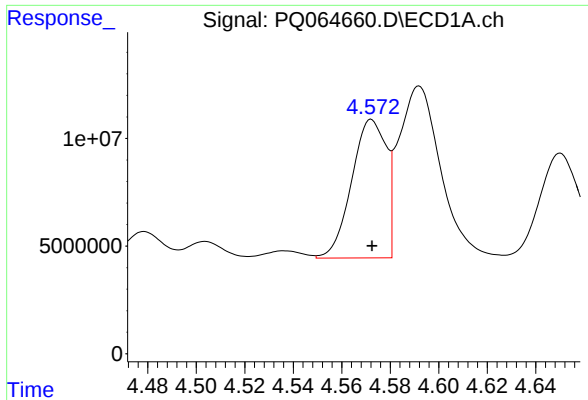
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 68531722
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 103308856
Conc: 25.60 ng/ml



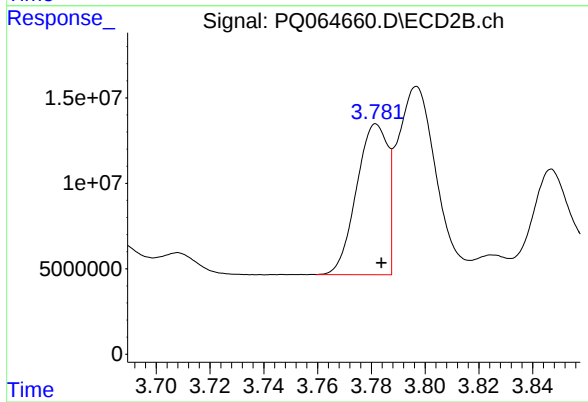
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 63797166
Conc: 500.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157965BS

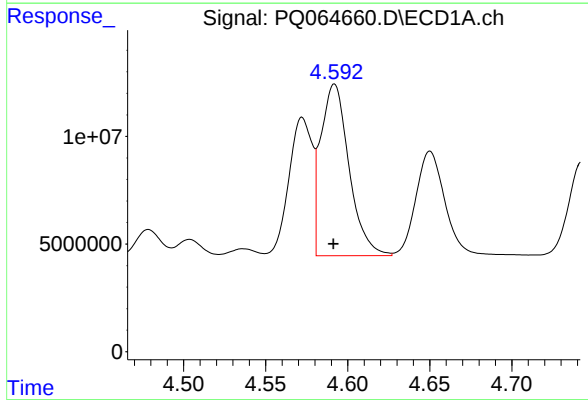
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



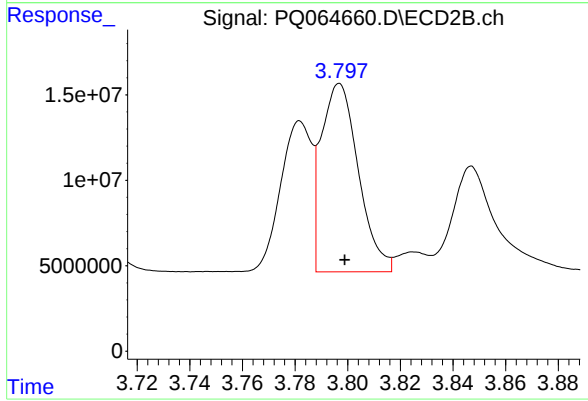
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 72126742
Conc: 593.44 ng/ml m



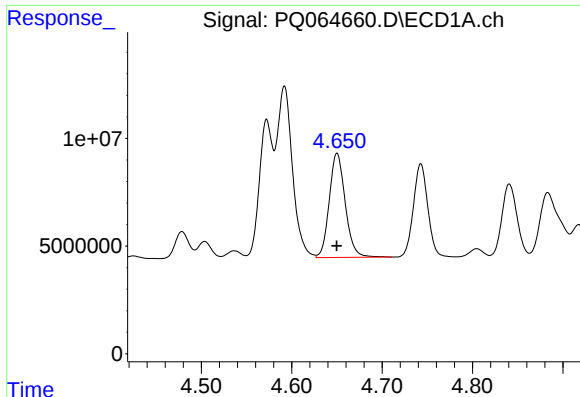
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 95825421
Conc: 499.25 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 106279297
Conc: 579.79 ng/ml m



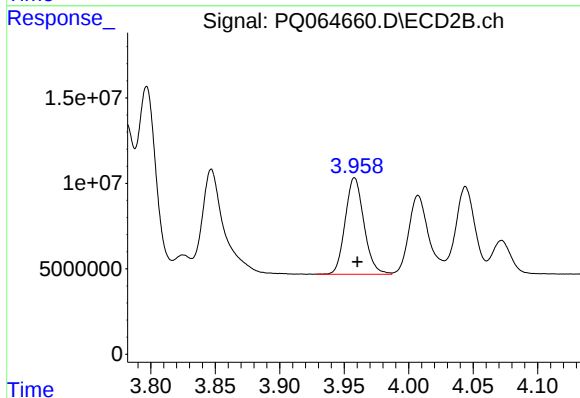
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 59448855
Conc: 501.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157965BS

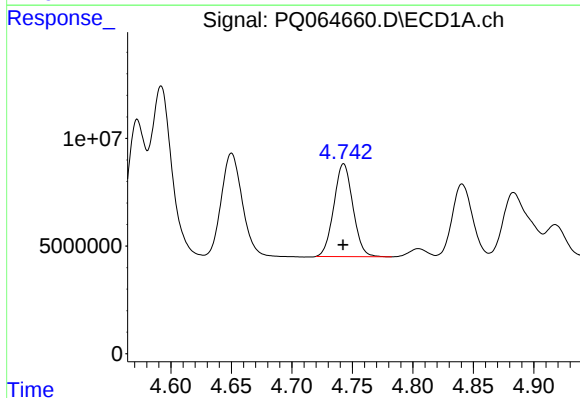
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



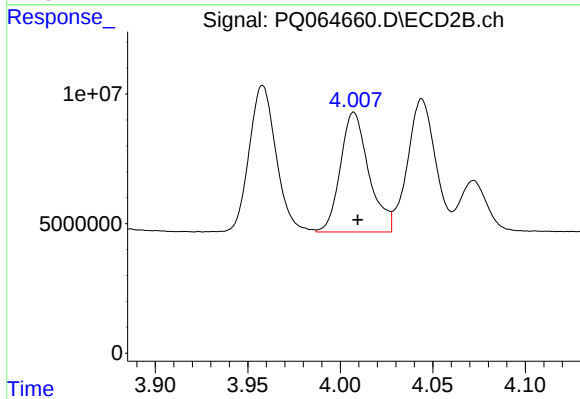
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 57289520
Conc: 588.75 ng/ml



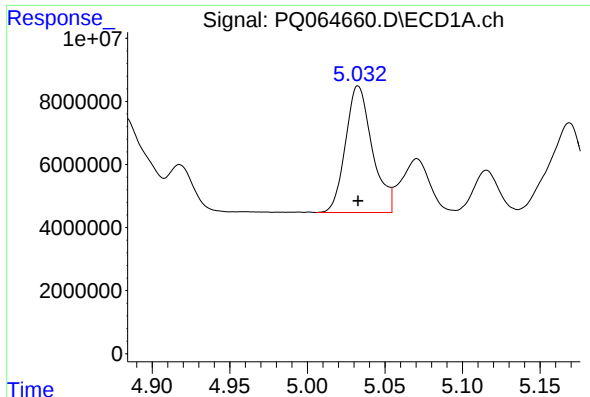
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 47287643
Conc: 509.12 ng/ml



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 49471619
Conc: 592.38 ng/ml



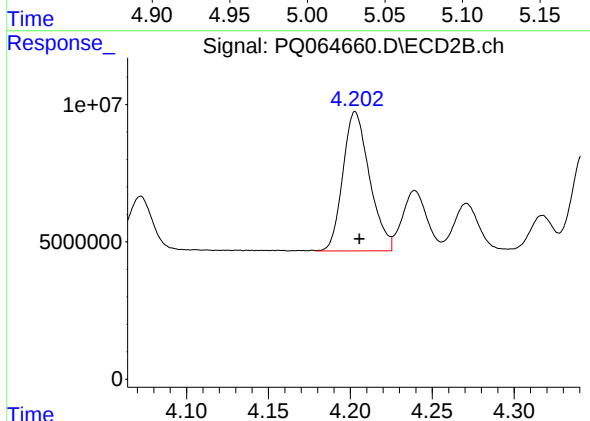
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 48124817
Conc: 493.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157965BS

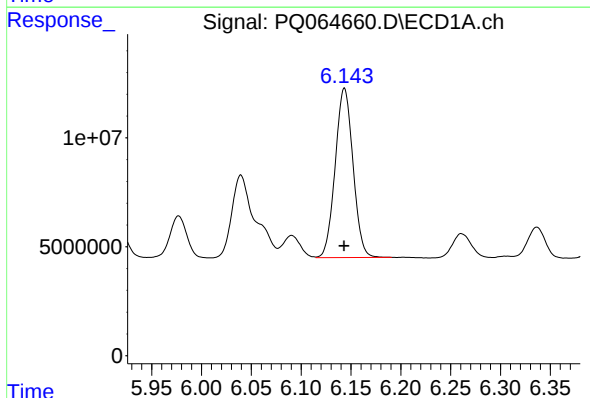
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



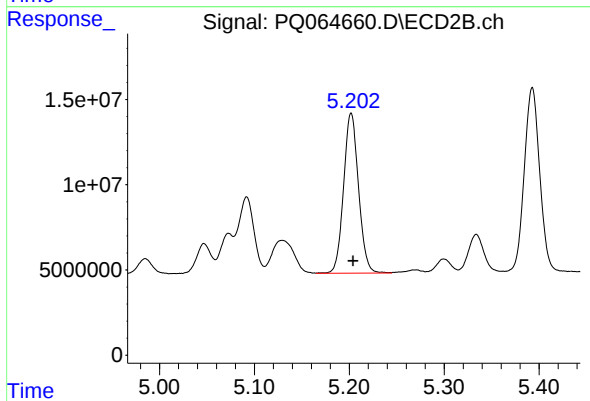
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 57368721
Conc: 566.67 ng/ml



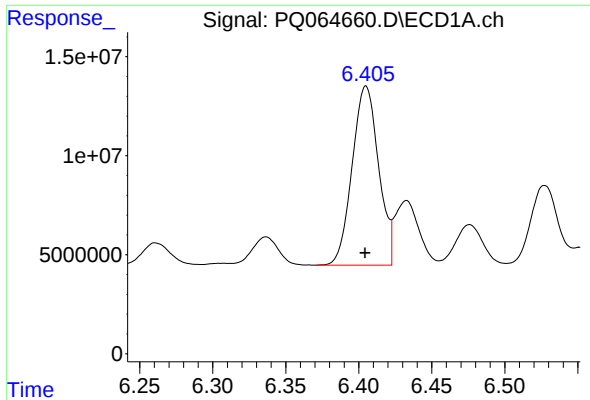
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 96694456
Conc: 516.33 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 102607082
Conc: 530.57 ng/ml



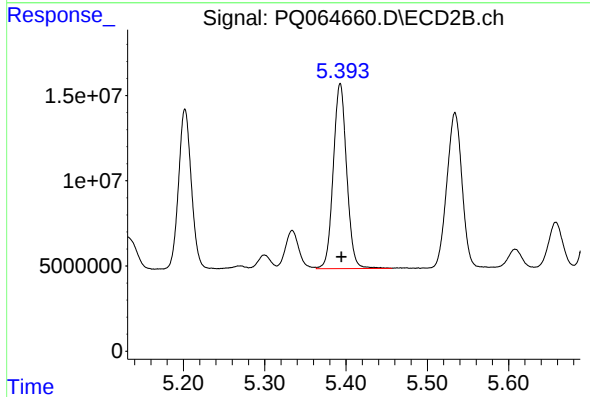
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 113972663
Conc: 525.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157965BS

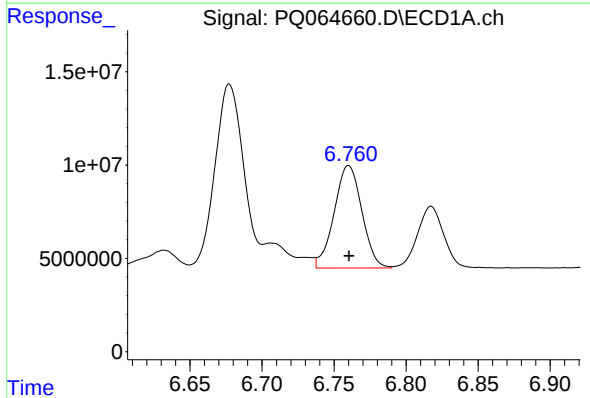
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



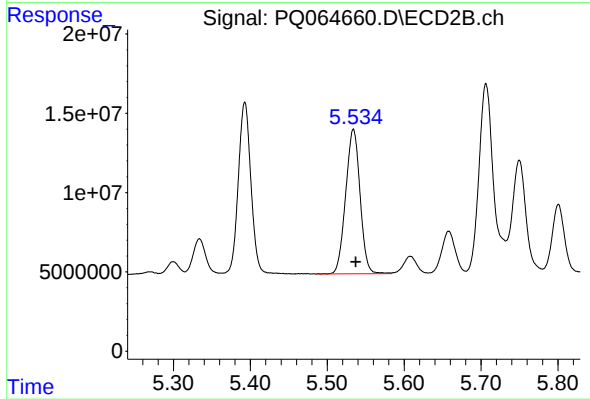
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 124365184
Conc: 534.38 ng/ml



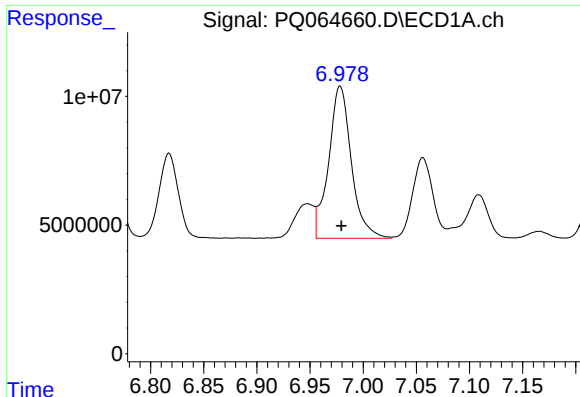
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 73545431
Conc: 451.22 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 118489975
Conc: 545.11 ng/ml



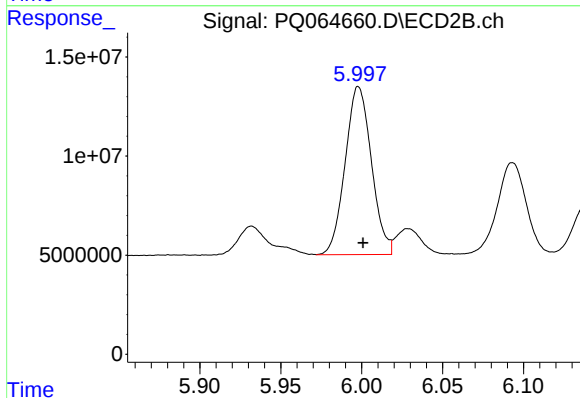
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 88088477
Conc: 513.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB157965BS

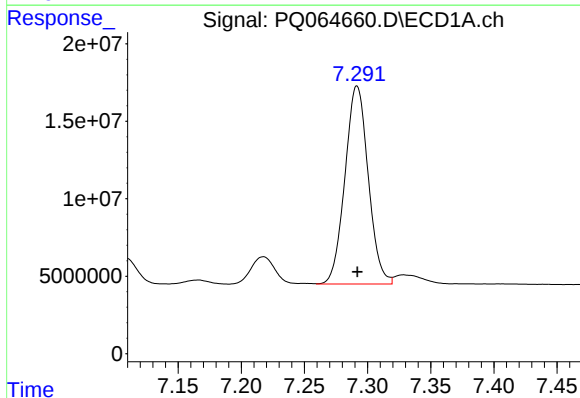
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



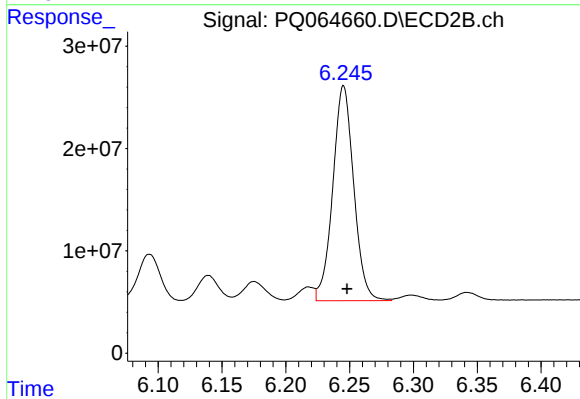
#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 95796722
Conc: 520.07 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 163890481
Conc: 485.08 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 240273966
Conc: 554.10 ng/ml