

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
 Data File : PQ065836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 17:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

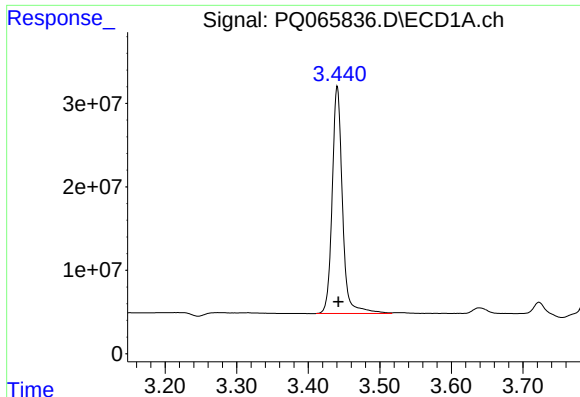
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 23:02:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.441	2.735	272.8E6	397.9E6	54.881	53.655
2)	SA Decachlor...	8.654	7.506	156.0E6	427.9E6	53.750	51.203
Target Compounds							
3)	L1 AR-1016-1	4.551	3.734	85407679	146.9E6	545.317	522.466
4)	L1 AR-1016-2	4.571	3.749	123.9E6	210.6E6	540.585	517.763
5)	L1 AR-1016-3	4.629	3.910	78456143	117.3E6	546.051	526.053
6)	L1 AR-1016-4	4.721	3.959	64550491	100.4E6	560.943	525.804
7)	L1 AR-1016-5	5.009	4.153	61228331	118.2E6	549.277	520.813
31)	L7 AR-1260-1	6.116	5.146	109.3E6	227.2E6	533.066	476.322m
32)	L7 AR-1260-2	6.377	5.336	129.8E6	282.1E6	521.857	512.341m
33)	L7 AR-1260-3	6.731	5.478	83907289	270.0E6	533.403	513.857
34)	L7 AR-1260-4	6.950	5.941	100.0E6	159.1E6	534.606	500.011
35)	L7 AR-1260-5	7.262	6.186	184.6E6	461.0E6	544.181	516.876

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



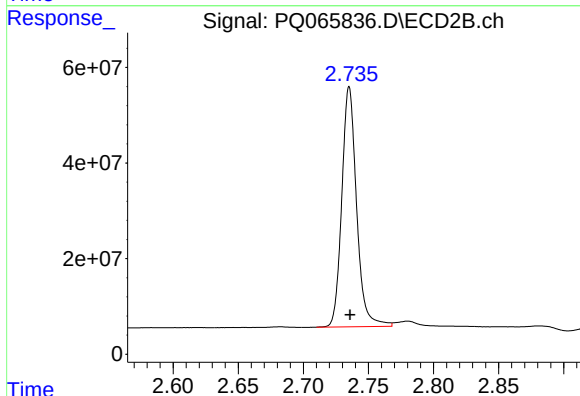
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 272774863
Conc: 54.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

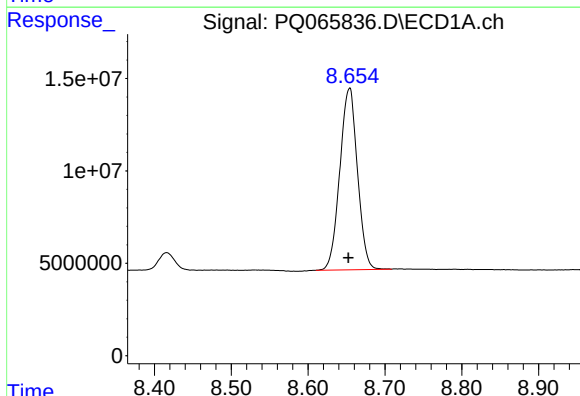
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2024
Supervised By :Ankita Jodhani 03/21/2024



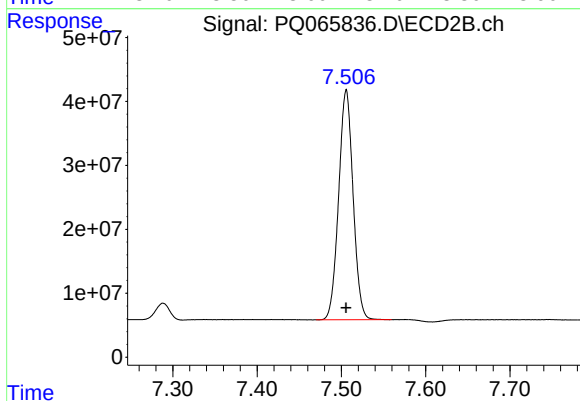
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 397873876
Conc: 53.65 ng/ml



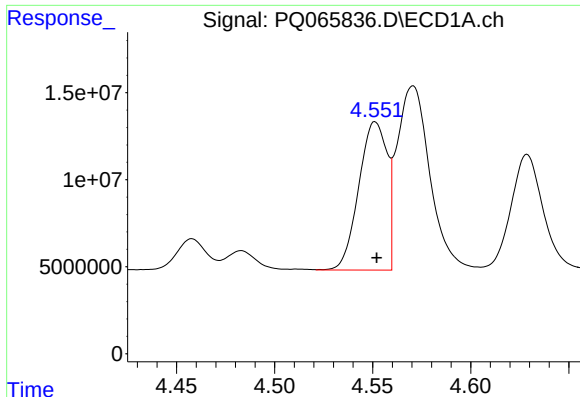
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.002 min
Response: 155976654
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 427901424
Conc: 51.20 ng/ml



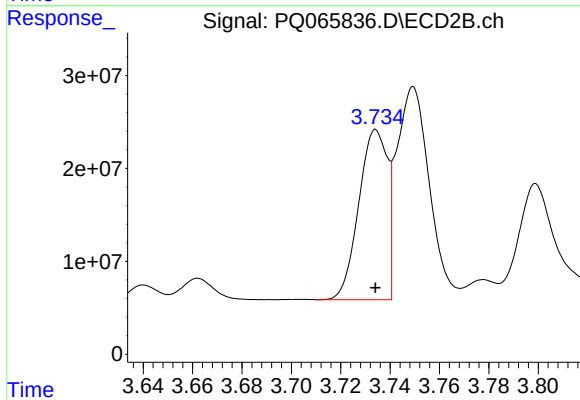
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 85407679
Conc: 545.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

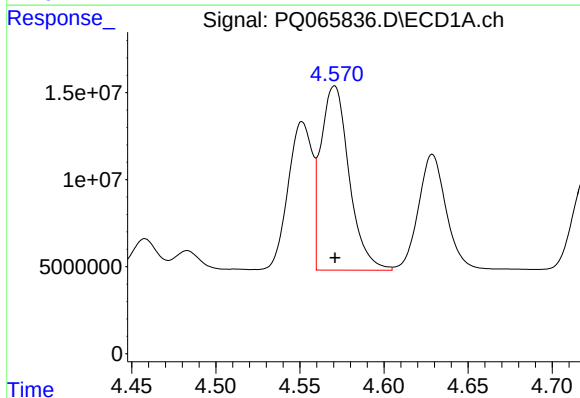
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2024
Supervised By :Ankita Jodhani 03/21/2024



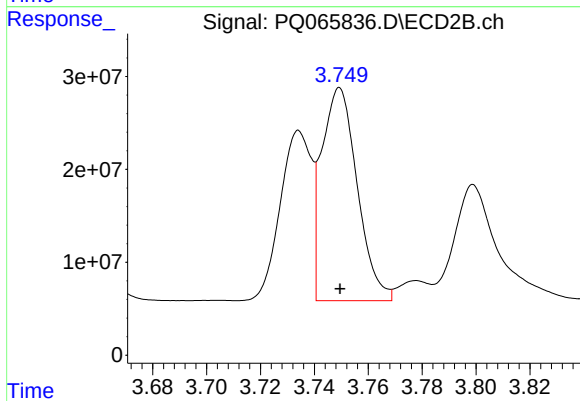
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 146877110
Conc: 522.47 ng/ml



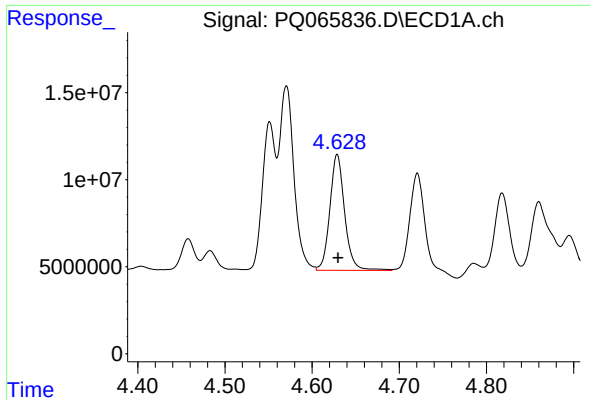
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 123909622
Conc: 540.59 ng/ml



#4 AR-1016-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 210581387
Conc: 517.76 ng/ml



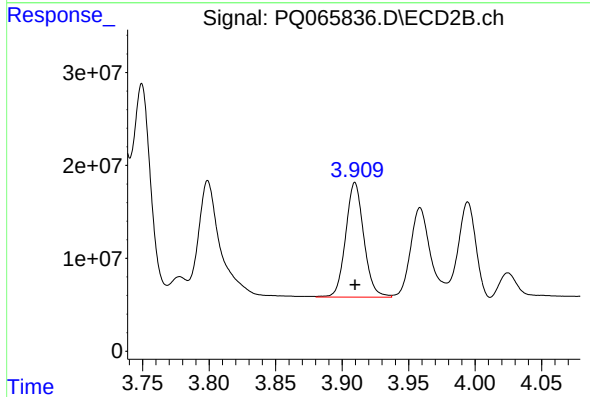
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 78456143
Conc: 546.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

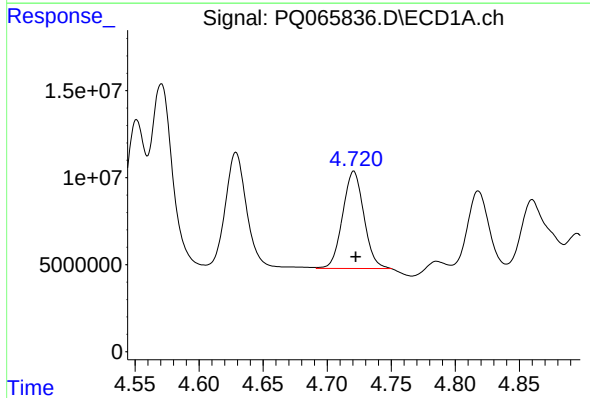
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2024
Supervised By :Ankita Jodhani 03/21/2024



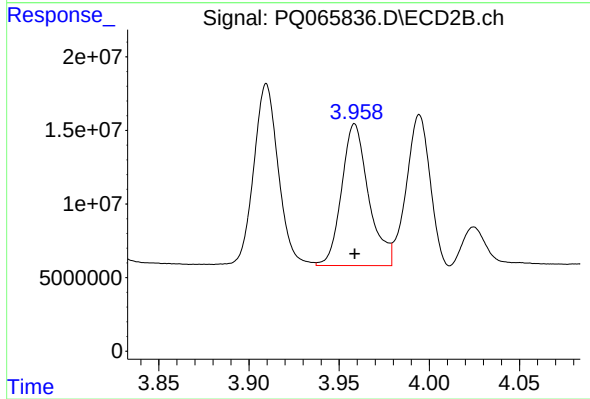
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 117345166
Conc: 526.05 ng/ml



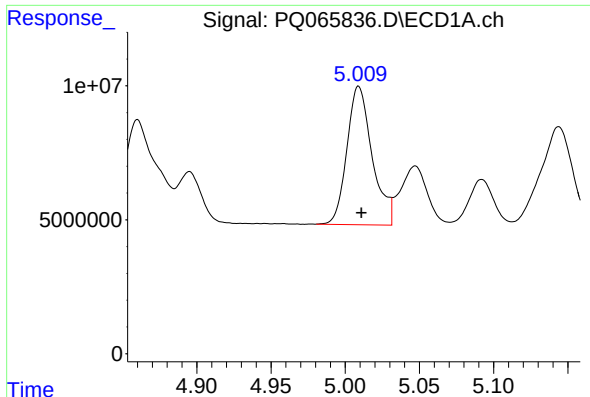
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 64550491
Conc: 560.94 ng/ml



#6 AR-1016-4

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 100364252
Conc: 525.80 ng/ml



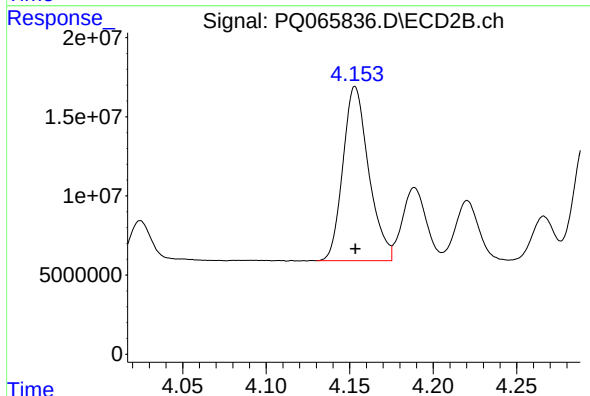
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 61228331
Conc: 549.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

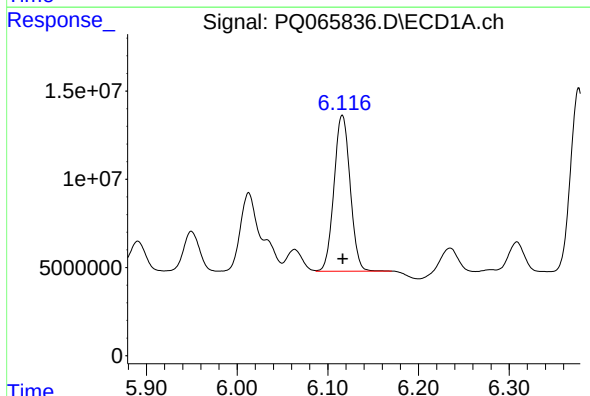
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2024
Supervised By :Ankita Jodhani 03/21/2024



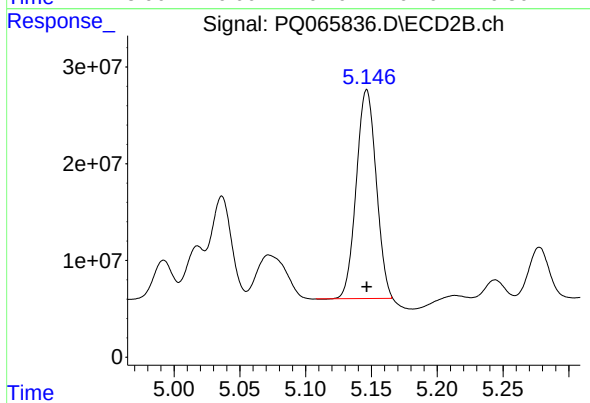
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 118242546
Conc: 520.81 ng/ml



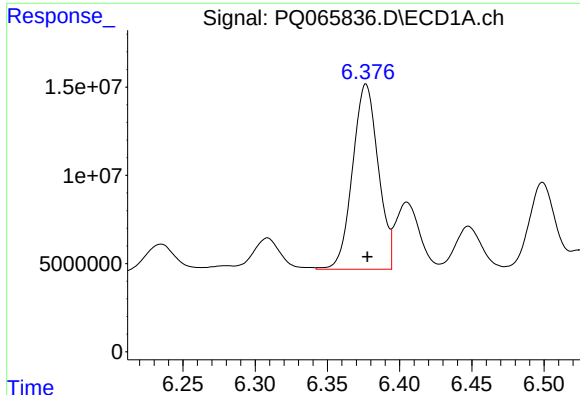
#31 AR-1260-1

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 109343332
Conc: 533.07 ng/ml



#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 227230042
Conc: 476.32 ng/ml m



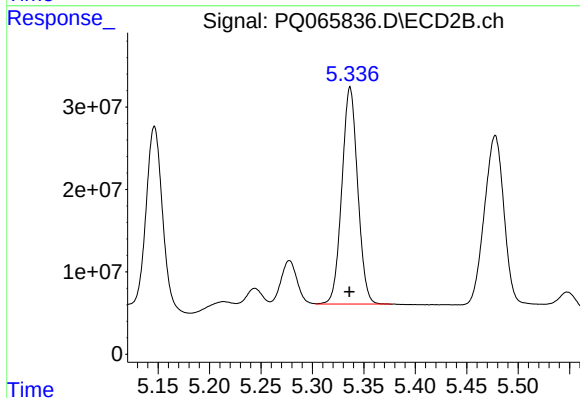
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 129765517
Conc: 521.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

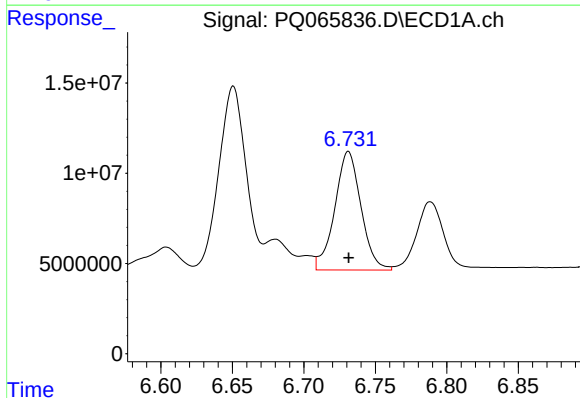
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2024
Supervised By :Ankita Jodhani 03/21/2024



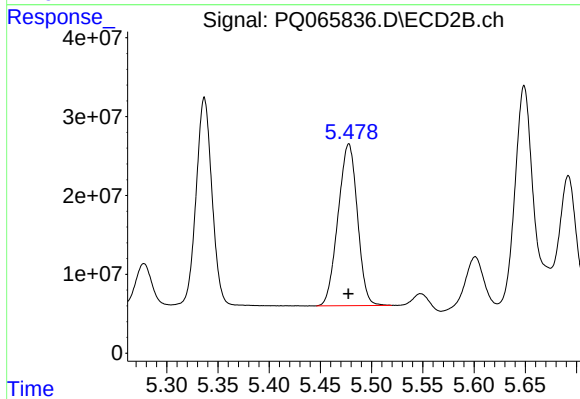
#32 AR-1260-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 282110024
Conc: 512.34 ng/ml m



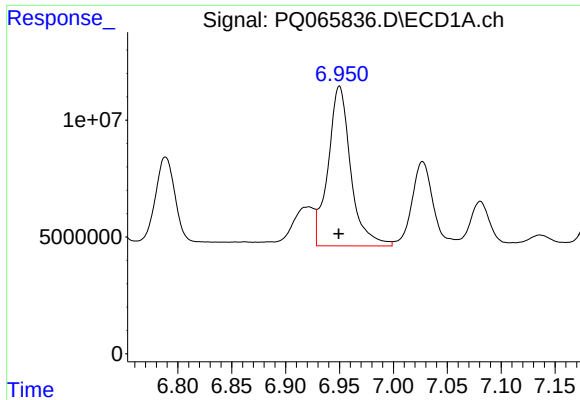
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 83907289
Conc: 533.40 ng/ml



#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 270039336
Conc: 513.86 ng/ml



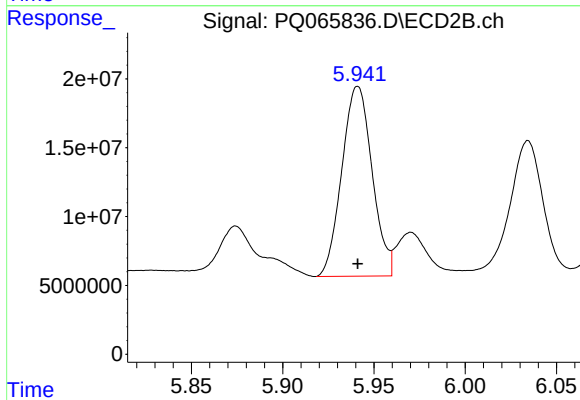
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 100025539
Conc: 534.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

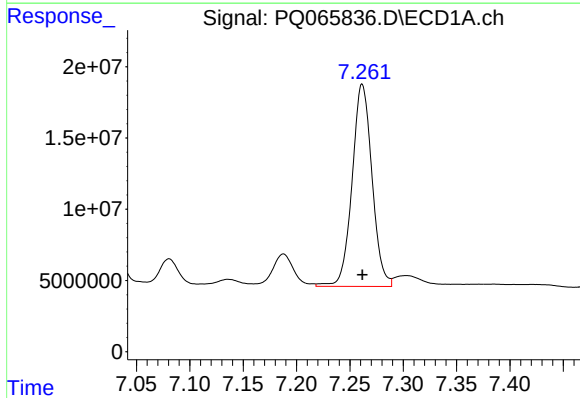
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/21/2024
Supervised By :Ankita Jodhani 03/21/2024



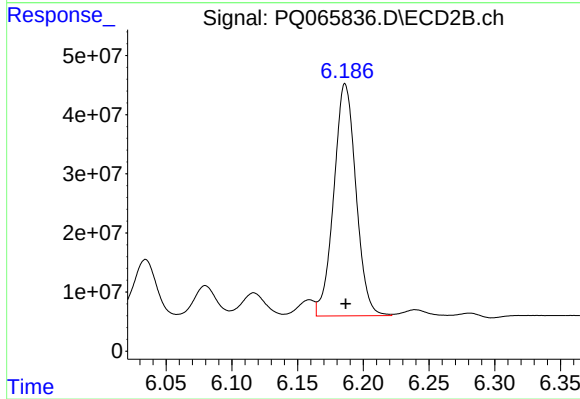
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 159065264
Conc: 500.01 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 184591304
Conc: 544.18 ng/ml



#35 AR-1260-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 461035647
Conc: 516.88 ng/ml