

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
 Data File : PQ054278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 12:27
 Operator : AJ\MA
 Sample : PB138600BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB138600BSD

Manual Integrations
 APPROVED

mohammad
 8/24/2021 10:32:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:46:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.204	4.210	324.7E6	208.0E6	13.903	14.714m
2)	SA Decachlor...	11.378	9.544	244.5E6	220.8E6	14.534	17.507
Target Compounds							
3)	L1 AR-1016-1	6.528	5.471	33189459	23964999	45.280m	52.939
4)	L1 AR-1016-2	6.552	5.491	50053094	36041873	44.561m	48.624
5)	L1 AR-1016-3	6.619	5.684	30173426	18647139	43.742m	51.724
6)	L1 AR-1016-4	6.728	5.735	25044517	14253381	44.024m	49.939
7)	L1 AR-1016-5	7.039	5.966	24538838	17823161	45.334m	48.917
31)	L7 AR-1260-1	8.214	7.058	50013000	43285045	50.938	57.747m
32)	L7 AR-1260-2	8.478	7.256	58201317	58148482	51.262	55.668
33)	L7 AR-1260-3	8.843	7.411	31069047	49321713	43.922m	56.673m#
34)	L7 AR-1260-4	9.085	7.894	41047880	35017014	46.401m	56.240m
35)	L7 AR-1260-5	9.429	8.140	76745362	89609155	45.586m	52.300m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
Data File : PQ054278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 12:27
Operator : AJ\MA
Sample : PB138600BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

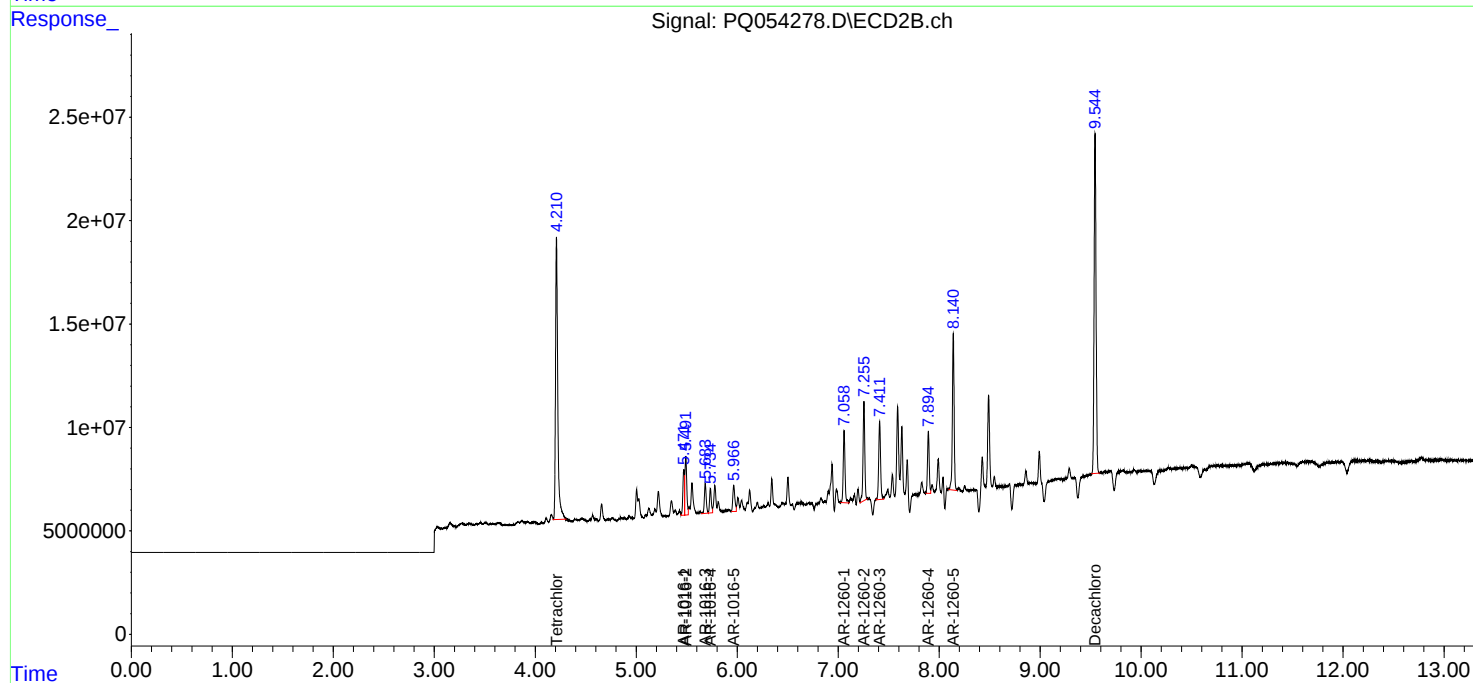
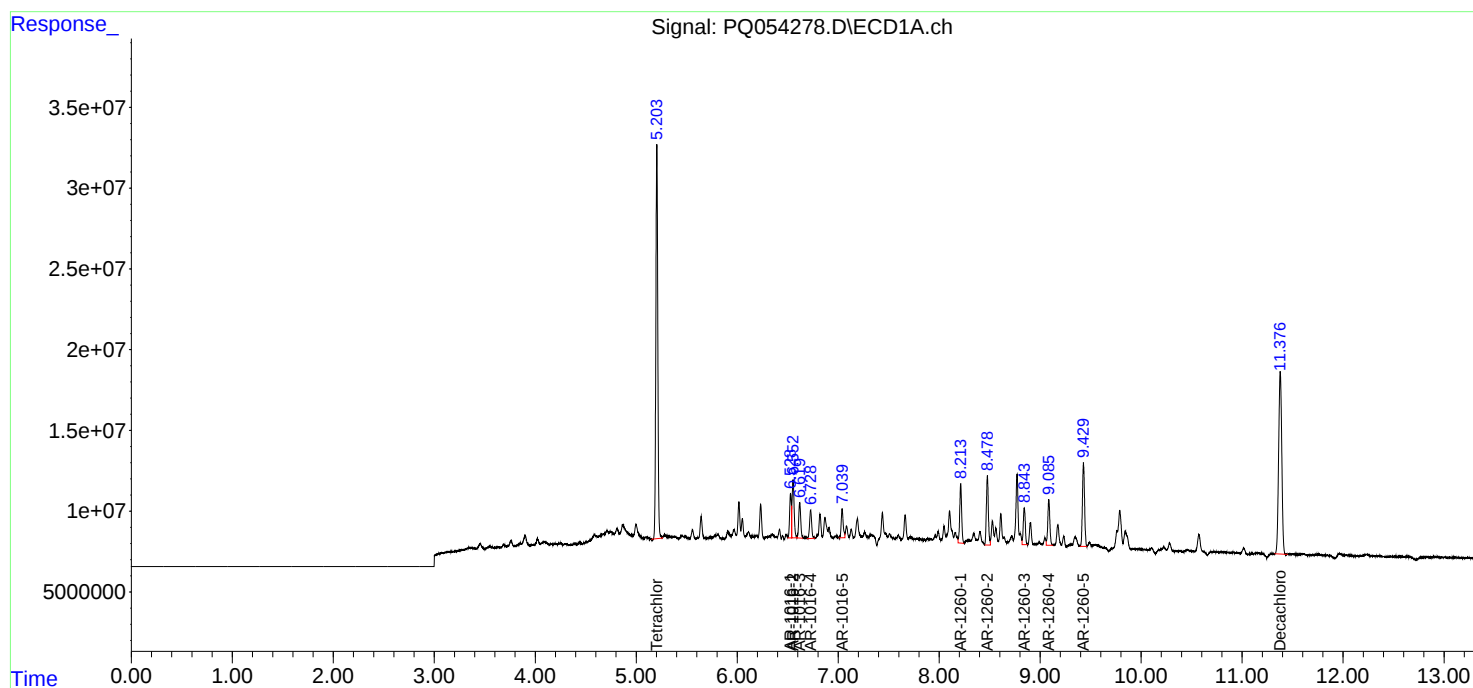
Instrument :
ECD_Q
ClientSampleID :
PB138600BSD

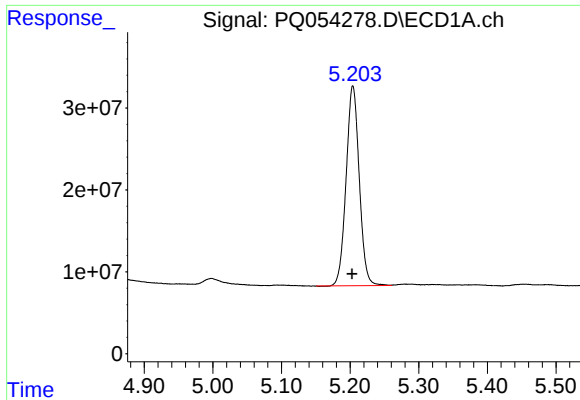
Manual Integrations
APPROVED

mohammad
8/24/2021 10:32:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:46:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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





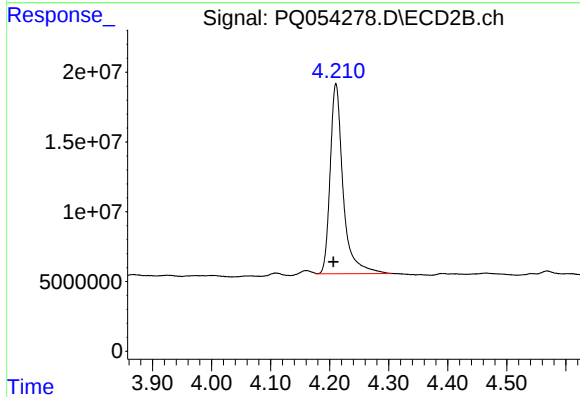
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 324658609
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BSD

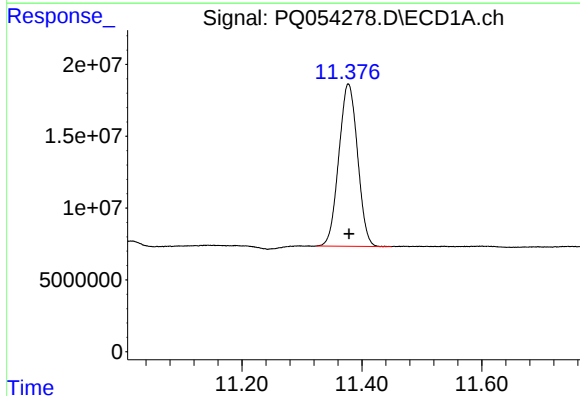
Manual Integrations
APPROVED

mohammad
8/24/2021 10:32:18 AM



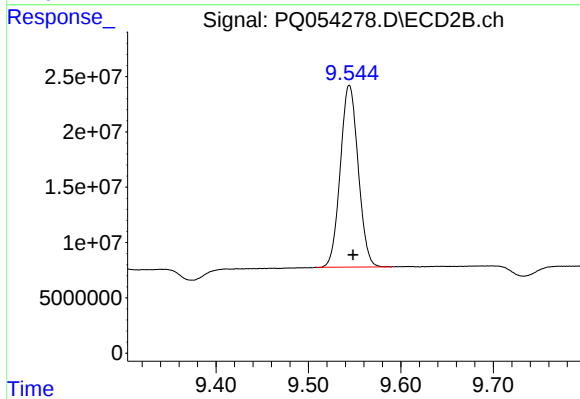
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 208009666
Conc: 14.71 ng/ml m



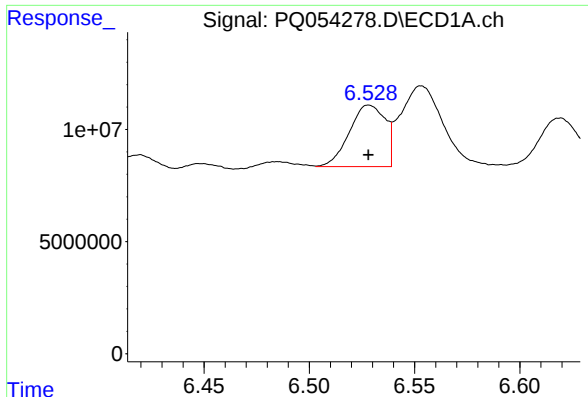
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 244542908
Conc: 14.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 220828437
Conc: 17.51 ng/ml



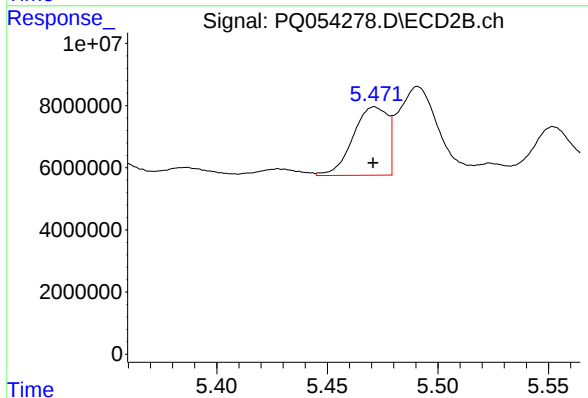
#3 AR-1016-1

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 33189459
Conc: 45.28 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB138600BSD

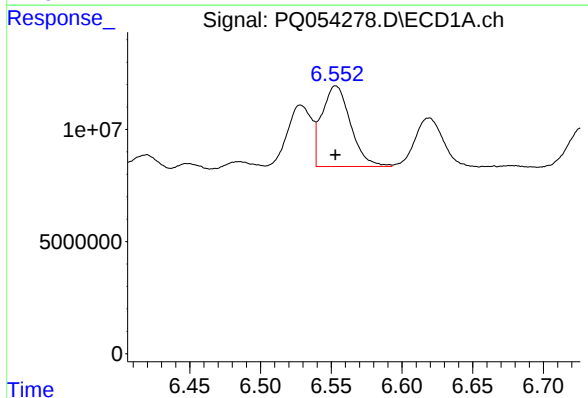
Manual Integrations
APPROVED

mohammad
8/24/2021 10:32:18 AM



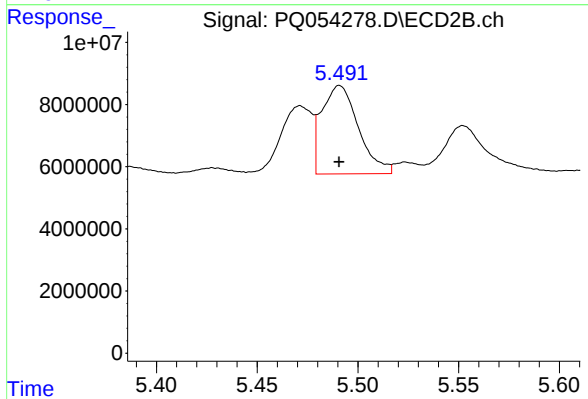
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23964999
Conc: 52.94 ng/ml



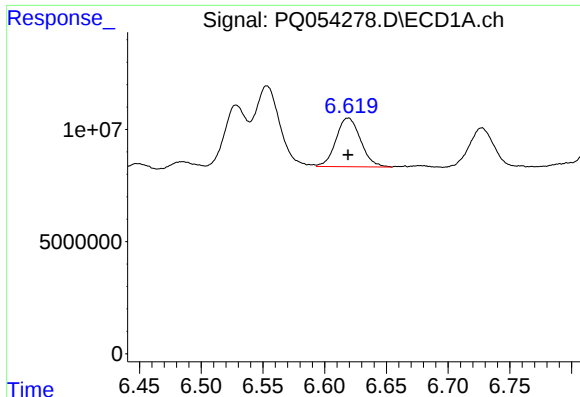
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 50053094
Conc: 44.56 ng/ml m



#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 36041873
Conc: 48.62 ng/ml



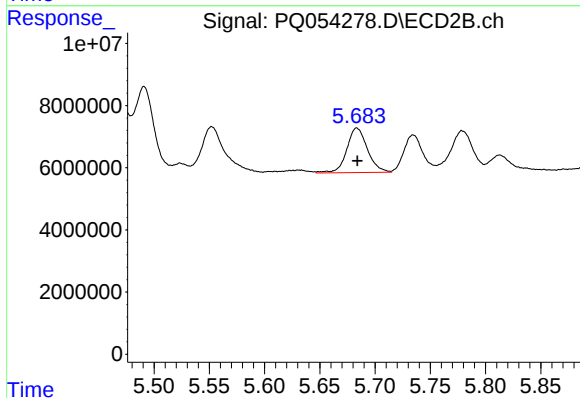
#5 AR-1016-3

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 30173426
Conc: 43.74 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB138600BSD

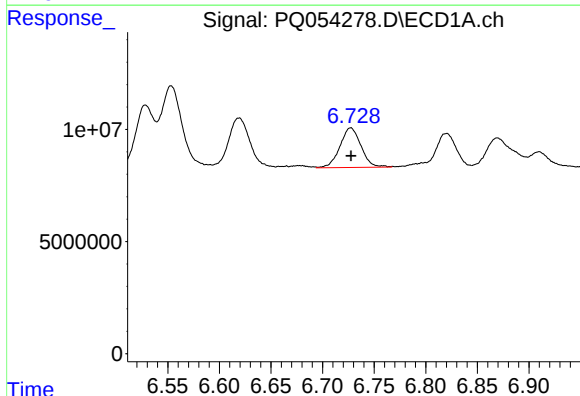
Manual Integrations
APPROVED

mohammad
8/24/2021 10:32:18 AM



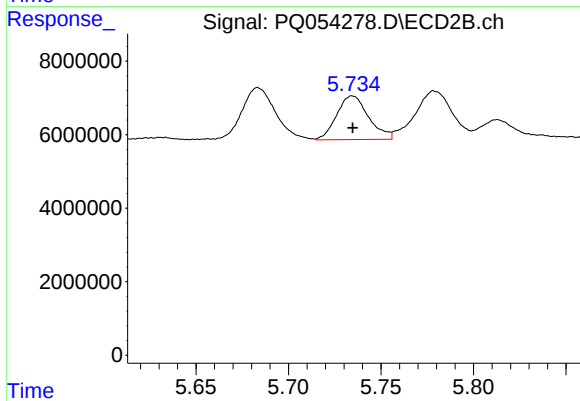
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 18647139
Conc: 51.72 ng/ml



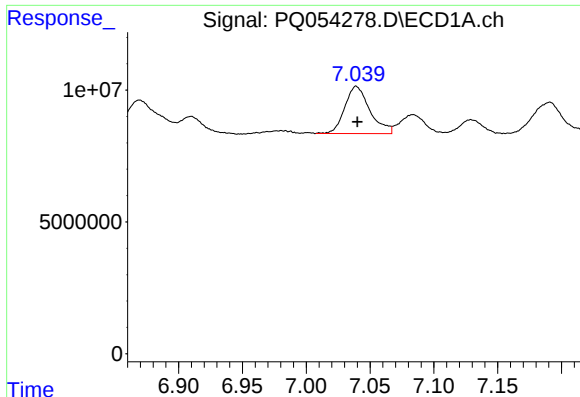
#6 AR-1016-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 25044517
Conc: 44.02 ng/ml m



#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 14253381
Conc: 49.94 ng/ml



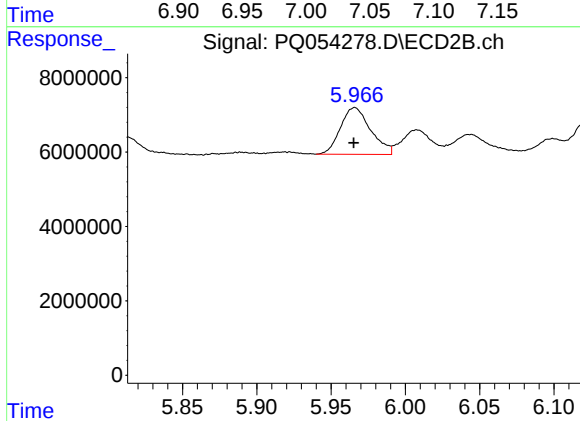
#7 AR-1016-5

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 24538838
Conc: 45.33 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB138600BSD

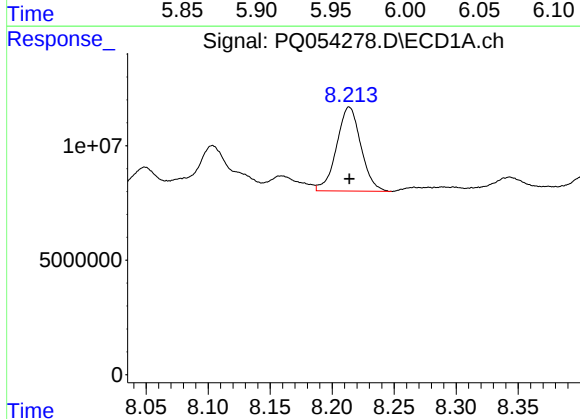
Manual Integrations
APPROVED

mohammad
8/24/2021 10:32:18 AM



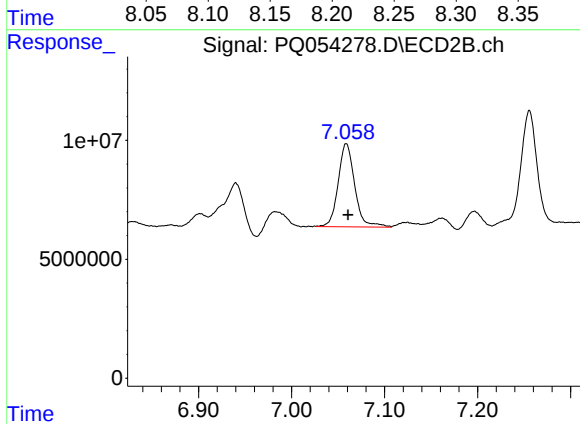
#7 AR-1016-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 17823161
Conc: 48.92 ng/ml



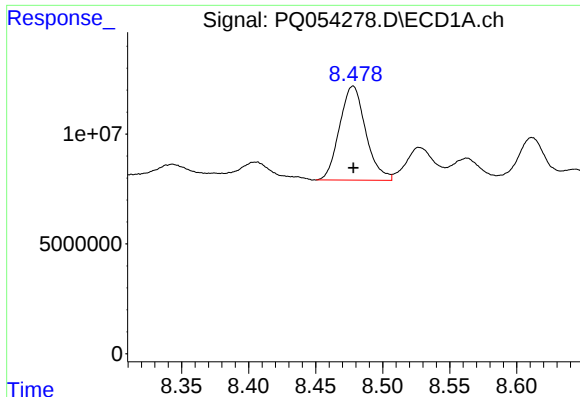
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 50013000
Conc: 50.94 ng/ml



#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 43285045
Conc: 57.75 ng/ml m



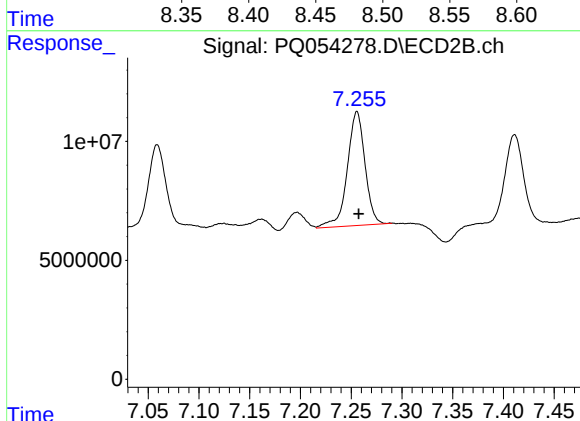
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 58201317
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BSD

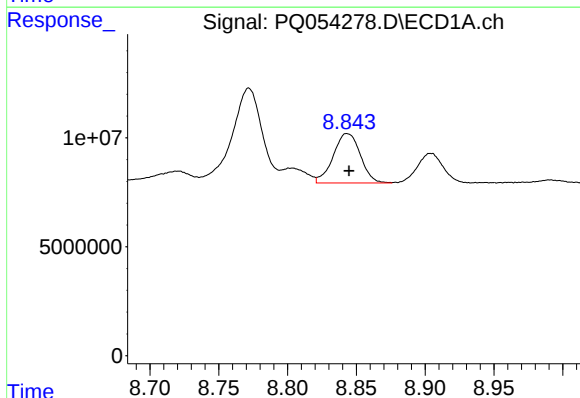
Manual Integrations
APPROVED

mohammad
8/24/2021 10:32:18 AM



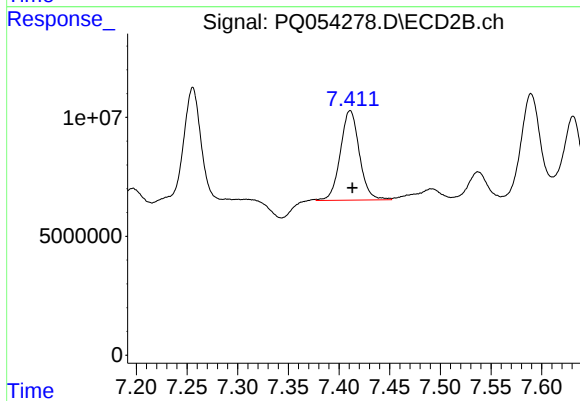
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 58148482
Conc: 55.67 ng/ml



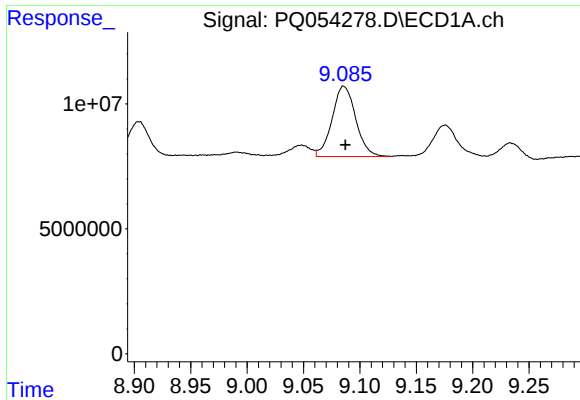
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 31069047
Conc: 43.92 ng/ml m



#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 49321713
Conc: 56.67 ng/ml m



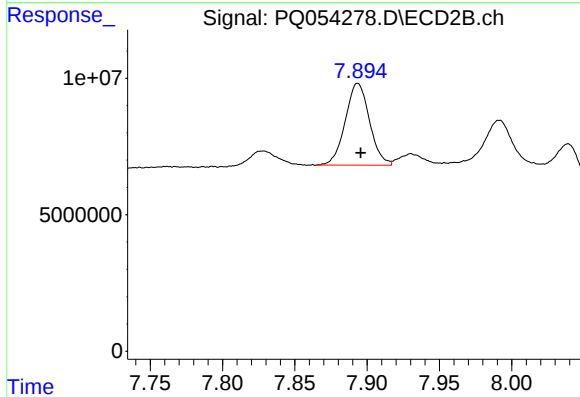
#34 AR-1260-4

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 41047880
Conc: 46.40 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB138600BSD

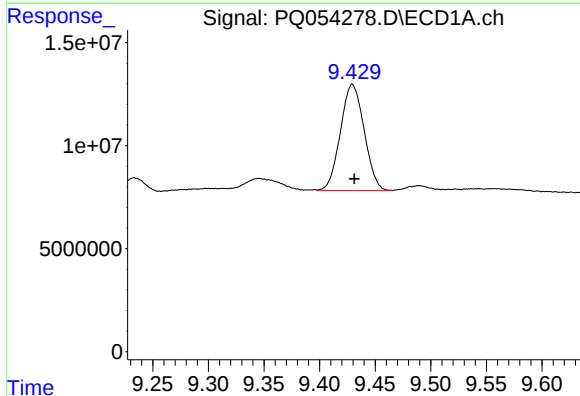
Manual Integrations
APPROVED

mohammad
8/24/2021 10:32:18 AM



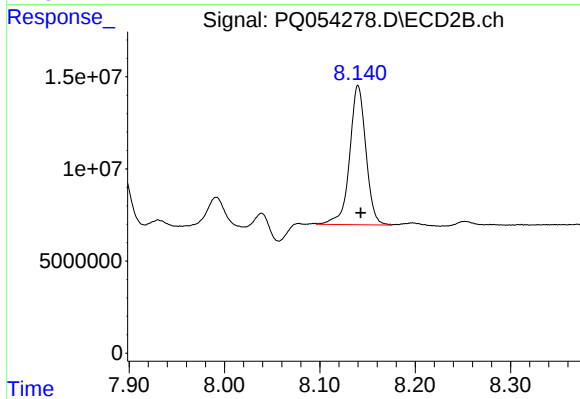
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 35017014
Conc: 56.24 ng/ml m



#35 AR-1260-5

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 76745362
Conc: 45.59 ng/ml m



#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 89609155
Conc: 52.30 ng/ml m