

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 04:32
 Operator : AJ\MA
 Sample : M4089-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20-SB-2-20211005-5.5-6.0MS

Manual Integrations
 APPROVED

mohammad
 10/8/2021 8:40:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 05:09:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.194	4.199	389.5E6	167.7E6	16.309	12.685
2)	SA Decachlor...	11.355	9.523	237.3E6	152.6E6	14.058	11.258
Target Compounds							
3)	L1 AR-1016-1	6.517	5.458	295.5E6	90425495	358.231m	199.244 #
4)	L1 AR-1016-2	6.542	5.478	454.5E6	178.8E6	372.576m	251.963 #
5)	L1 AR-1016-3	6.609	5.671	339.5E6	121.7E6	448.490m	355.291
6)	L1 AR-1016-4	6.717	5.717	232.3E6	46302751	375.688m	166.707 #
7)	L1 AR-1016-5	7.029	5.951	269.7E6	120.8E6	474.659	349.888 #
31)	L7 AR-1260-1	8.202	7.044	414.3E6	288.2E6	417.482m	383.729
32)	L7 AR-1260-2	8.465	7.241	517.2E6	393.7E6	439.548m	380.411m
33)	L7 AR-1260-3	8.831	7.396	241.7E6	331.3E6	315.636	374.670m
34)	L7 AR-1260-4	9.073	7.878	380.0E6	240.4E6	406.824	347.349
35)	L7 AR-1260-5	9.416	8.124	753.2E6	689.0E6	408.551	360.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 04:32
Operator : AJ\MA
Sample : M4089-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

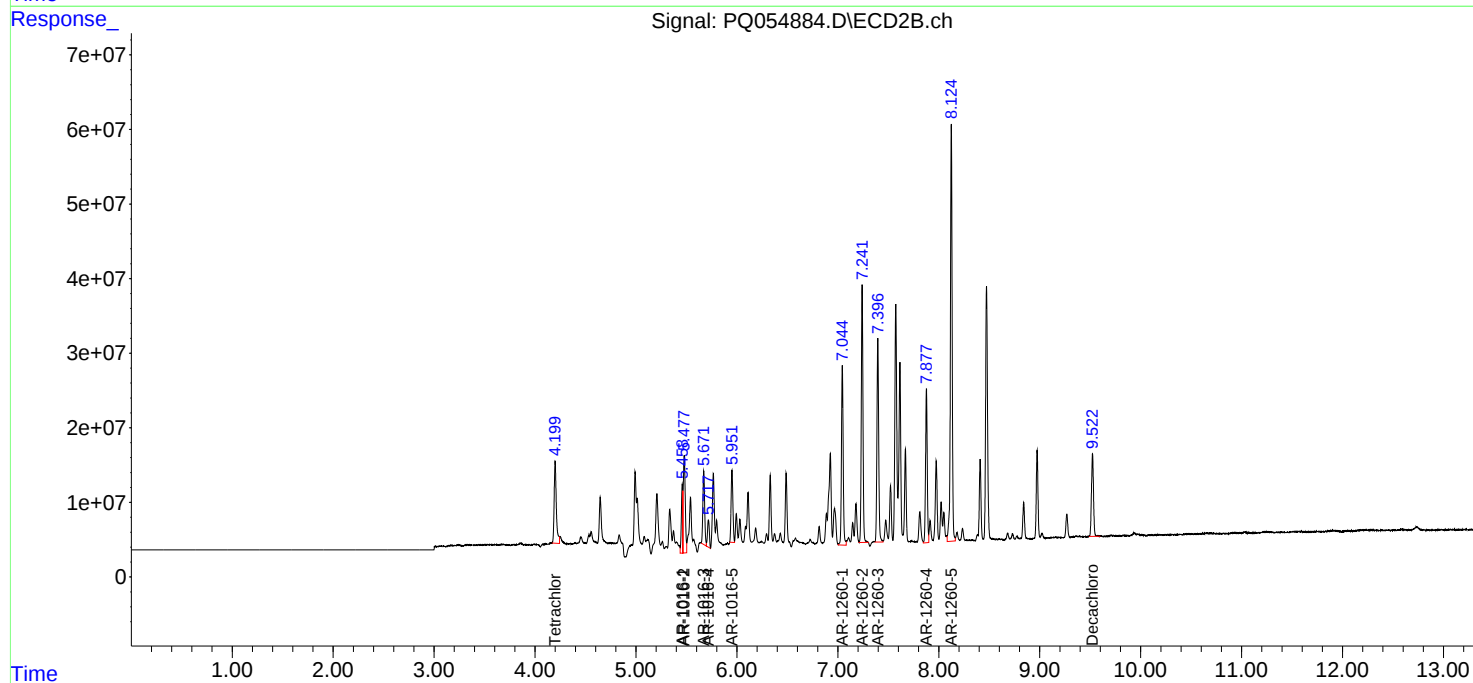
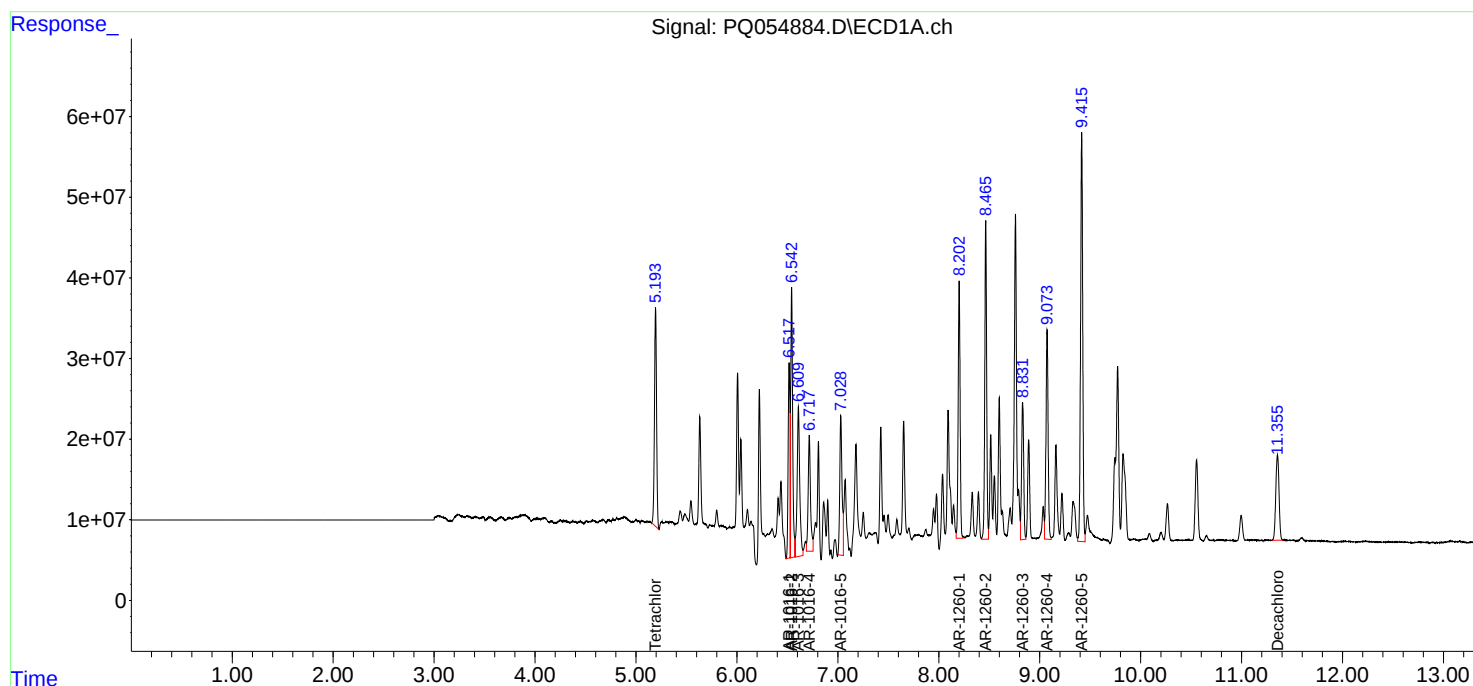
Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

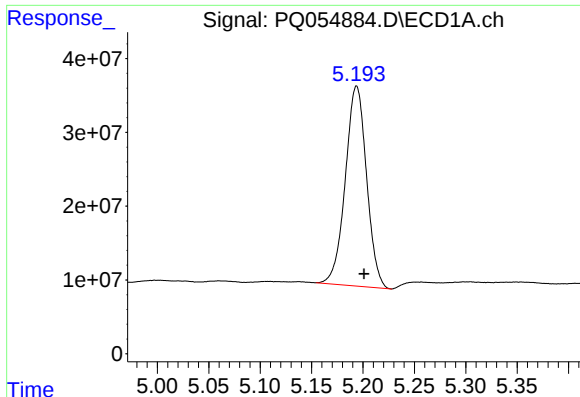
Manual Integrations
APPROVED

mohammad
10/8/2021 8:40:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 05:09:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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





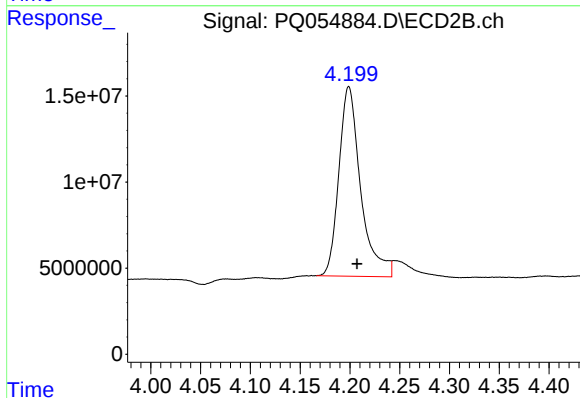
#1 Tetrachloro-m-xylene

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 389490341
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

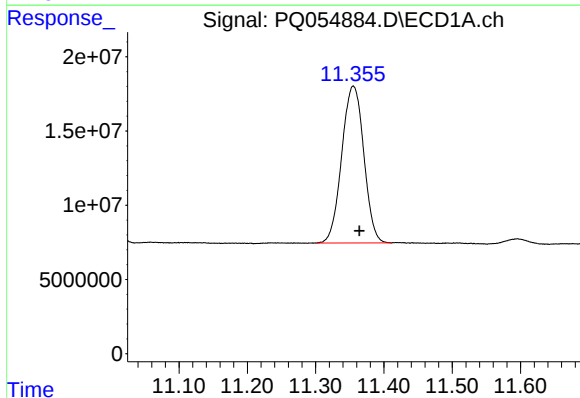
Manual Integrations
APPROVED

mohammad
10/8/2021 8:40:08 AM



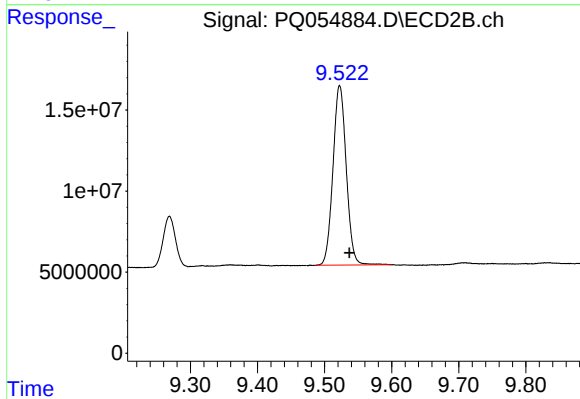
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 167693857
Conc: 12.69 ng/ml



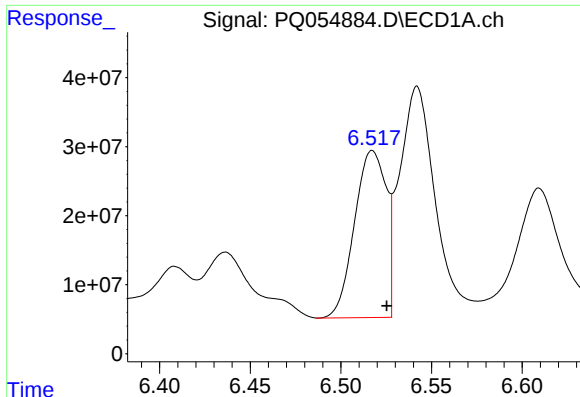
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 237266004
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.014 min
Response: 152561968
Conc: 11.26 ng/ml



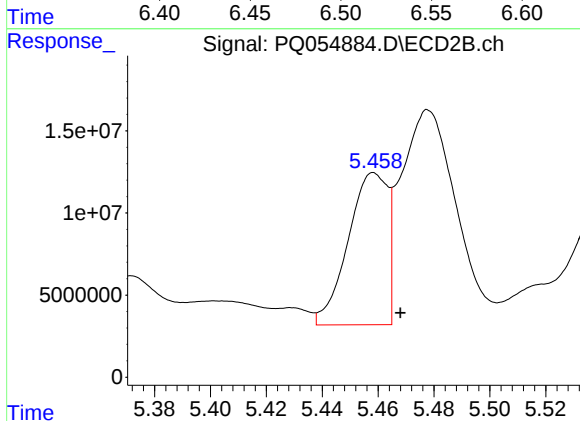
#3 AR-1016-1

R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 295492022
Conc: 358.23 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

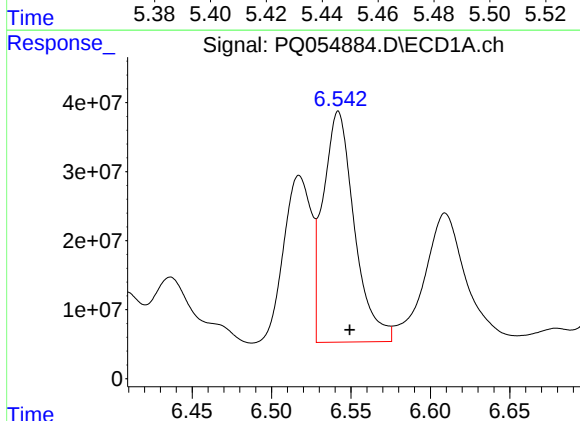
Manual Integrations
APPROVED

mohammad
10/8/2021 8:40:08 AM



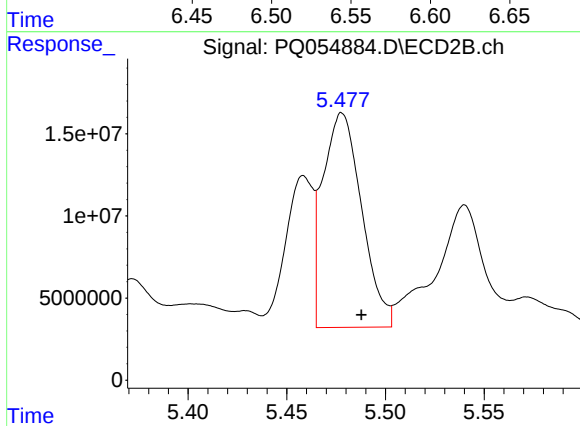
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 90425495
Conc: 199.24 ng/ml



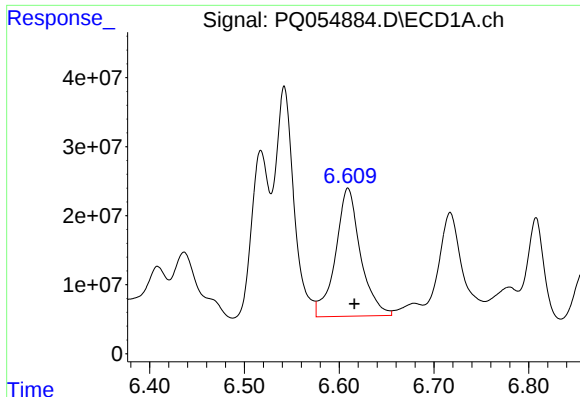
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 454480857
Conc: 372.58 ng/ml m



#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 178812991
Conc: 251.96 ng/ml



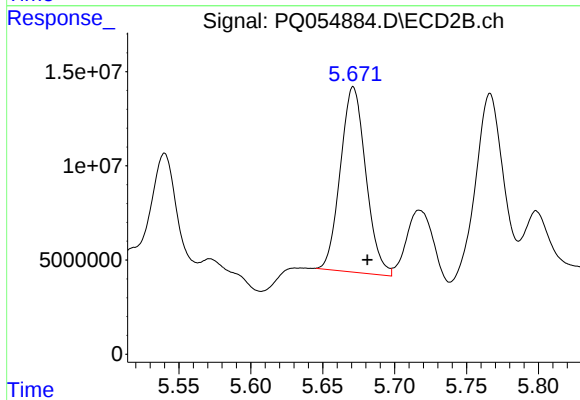
#5 AR-1016-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 339538029
Conc: 448.49 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

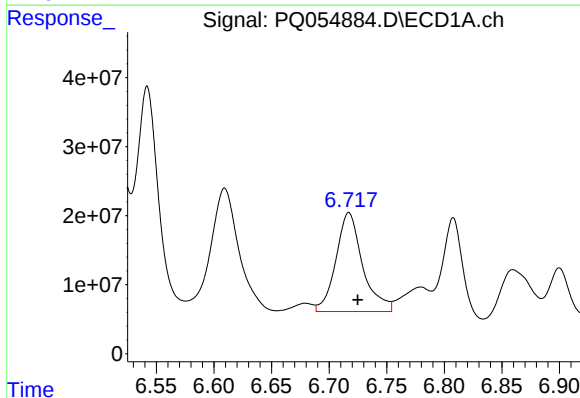
Manual Integrations
APPROVED

mohammad
10/8/2021 8:40:08 AM



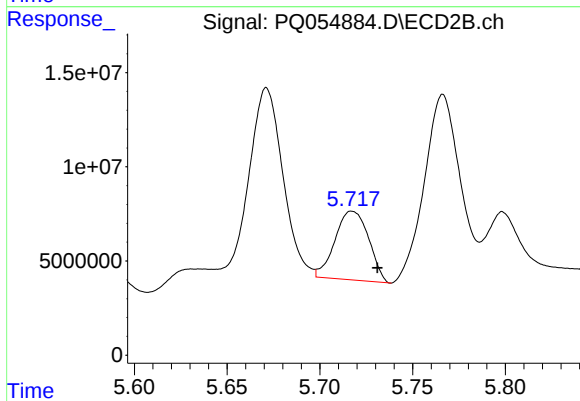
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 121677950
Conc: 355.29 ng/ml



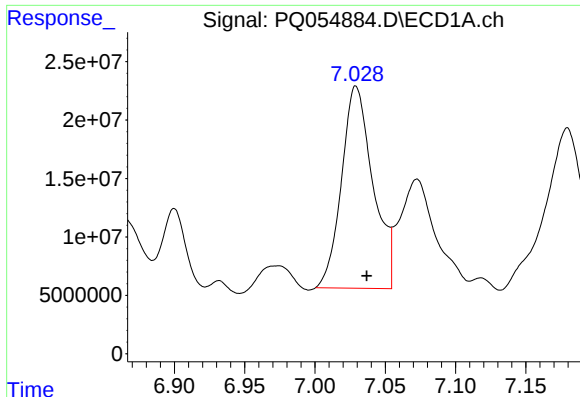
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 232291708
Conc: 375.69 ng/ml m



#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.014 min
Response: 46302751
Conc: 166.71 ng/ml



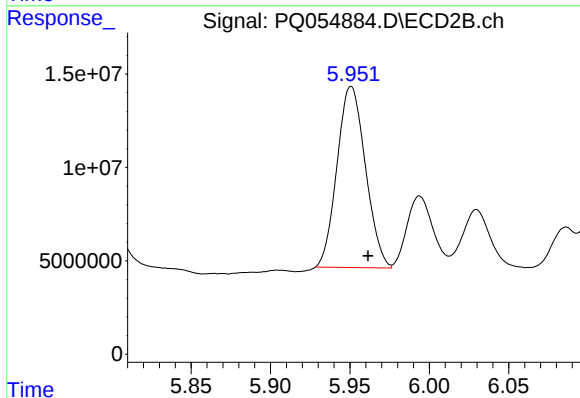
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 269672016
Conc: 474.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

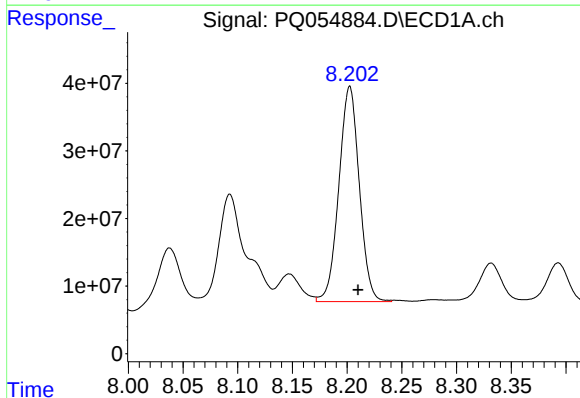
Manual Integrations
APPROVED

mohammad
10/8/2021 8:40:08 AM



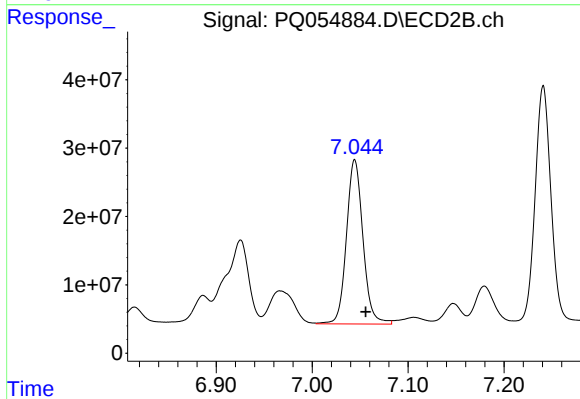
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 120772973
Conc: 349.89 ng/ml



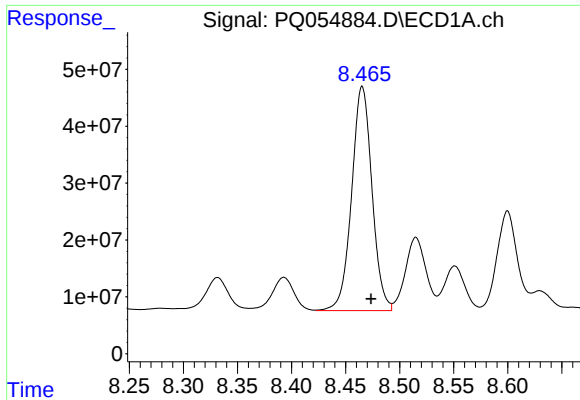
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 414306944
Conc: 417.48 ng/ml m



#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 288171234
Conc: 383.73 ng/ml



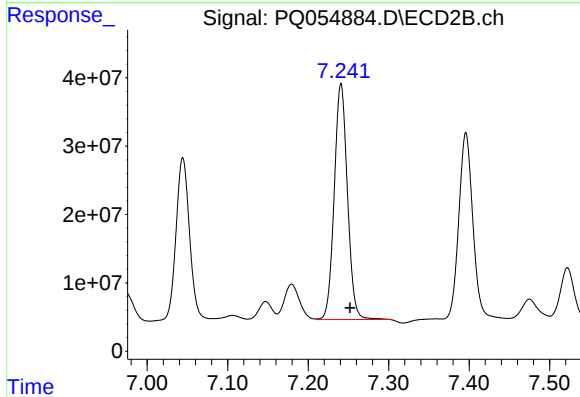
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 517220019
Conc: 439.55 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

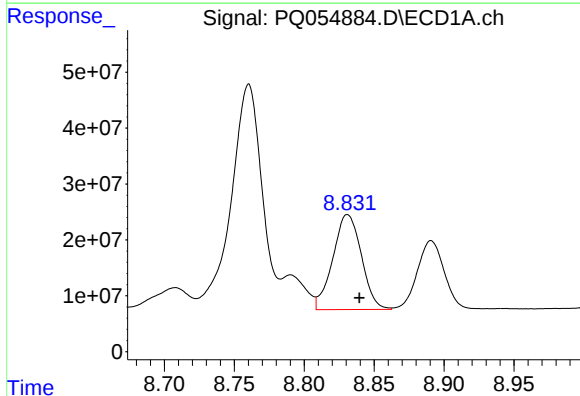
Manual Integrations
APPROVED

mohammad
10/8/2021 8:40:08 AM



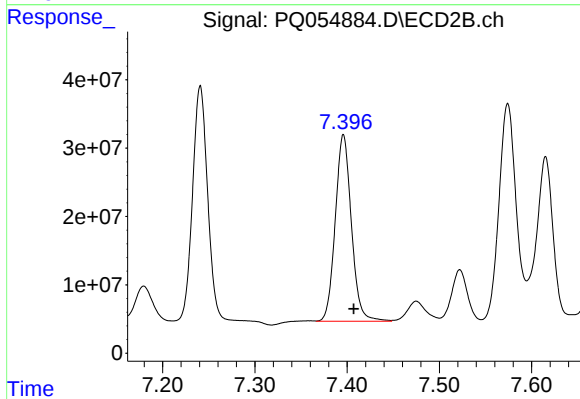
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 393687366
Conc: 380.41 ng/ml m



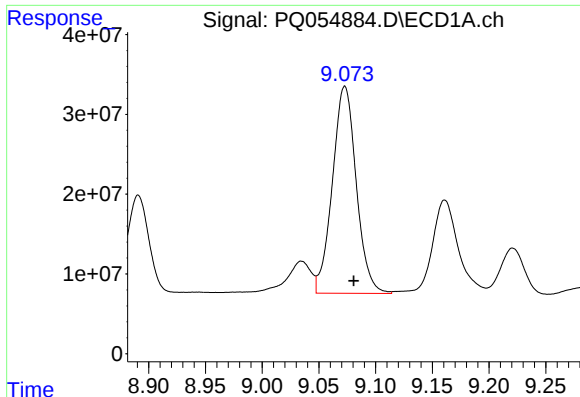
#33 AR-1260-3

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 241741813
Conc: 315.64 ng/ml



#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.012 min
Response: 331264156
Conc: 374.67 ng/ml m



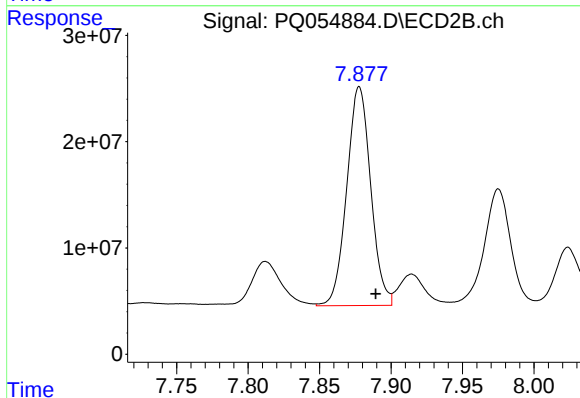
#34 AR-1260-4

R.T.: 9.073 min
Delta R.T.: -0.008 min
Response: 380010359
Conc: 406.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20-SB-2-20211005-5.5-6.0MS

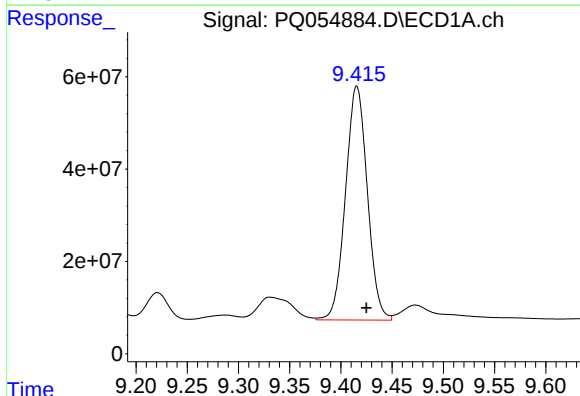
Manual Integrations
APPROVED

mohammad
10/8/2021 8:40:08 AM



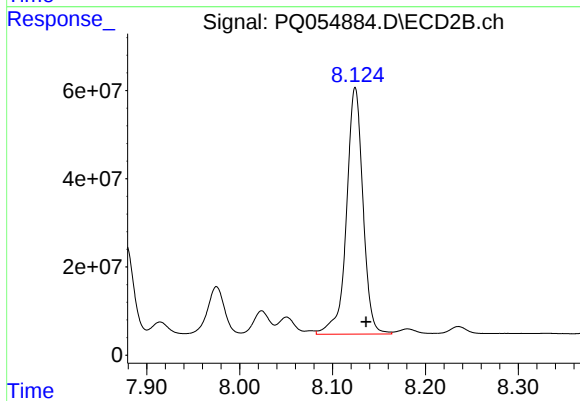
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.011 min
Response: 240354878
Conc: 347.35 ng/ml



#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: -0.010 min
Response: 753174792
Conc: 408.55 ng/ml



#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 689022156
Conc: 360.49 ng/ml