

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
 Data File : PQ046328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 23:48
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 2/4/2020 12:25:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:55:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 06:56:17 2020
 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...	5.198	4.347	332.5E6	155.5E6	55.287	52.806
2)	SA Decachlor...	11.330	9.766	292.2E6	276.4E6	56.787	54.211
Target Compounds							
3)	L1 AR-1016-1	6.511	5.626	123.5E6	58093749	564.141	552.035
4)	L1 AR-1016-2	6.535	5.647	190.7E6	89404102	563.314	535.363
5)	L1 AR-1016-3	6.601	5.844	120.9E6	46154682	560.097	560.887
6)	L1 AR-1016-4	6.708	5.890	98218671	40218921	569.672	579.089
7)	L1 AR-1016-5	7.023	6.124	96742524	51862497	563.450	544.910
31)	L7 AR-1260-1	8.199	7.226	168.3E6	109.1E6	545.369	538.348
32)	L7 AR-1260-2	8.462	7.421	188.5E6	135.9E6	549.543m	568.058
33)	L7 AR-1260-3	8.831	7.582	143.5E6	125.2E6	535.603	549.713
34)	L7 AR-1260-4	9.070	8.067	158.3E6	113.4E6	541.486	558.850
35)	L7 AR-1260-5	9.409	8.311	297.3E6	293.1E6	535.315	560.855

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013120\
Data File : PQ046328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 23:48
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

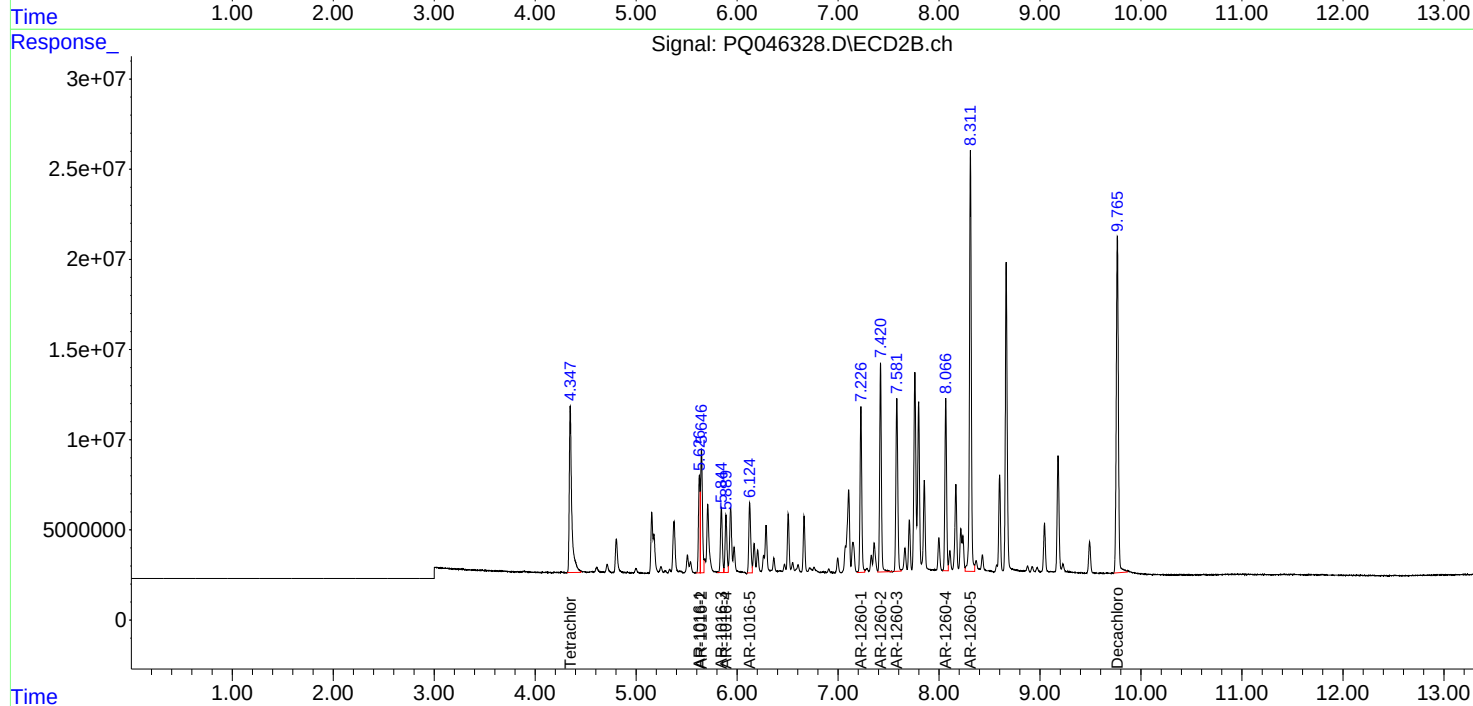
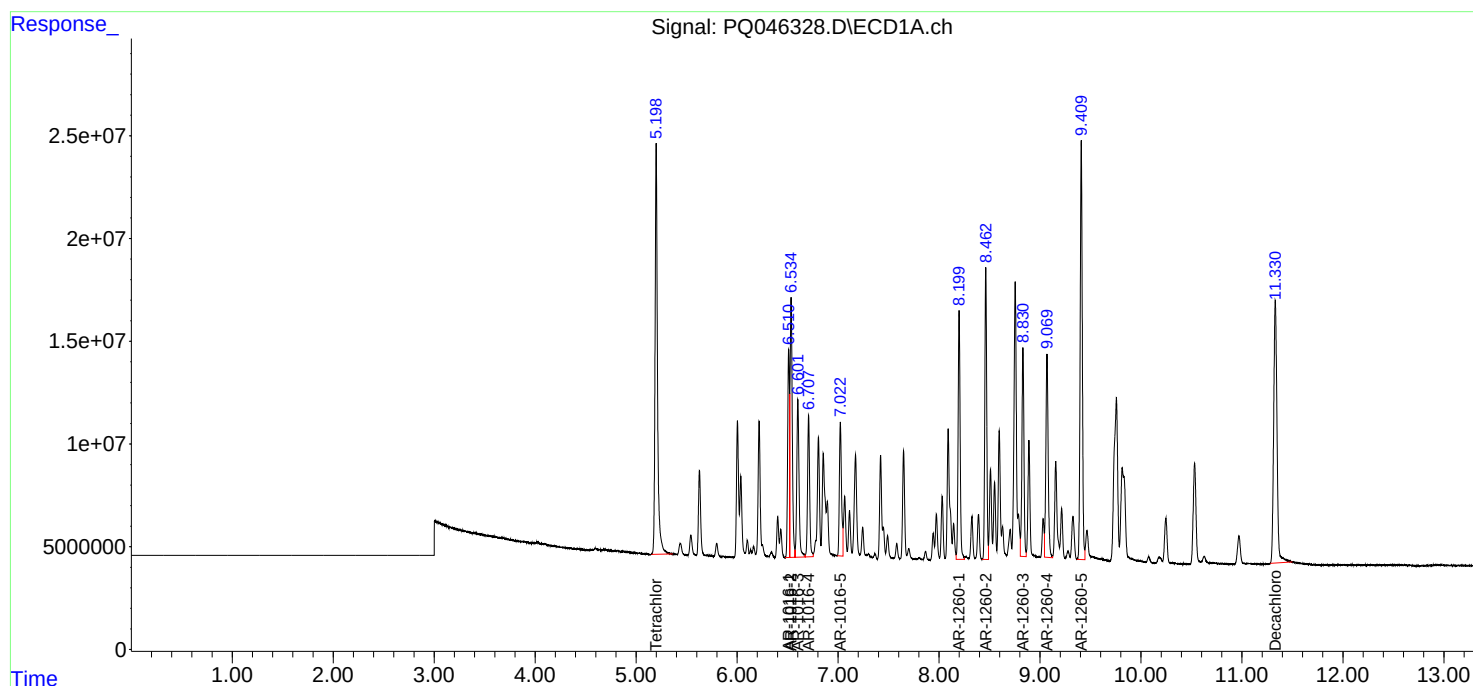
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

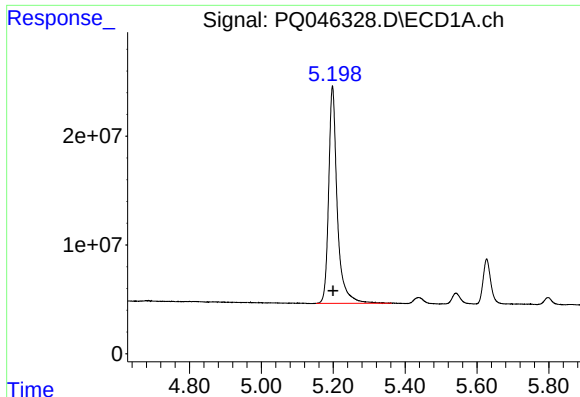
Manual Integrations
APPROVED

mohammad
2/4/2020 12:25:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:55:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 06:56:17 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





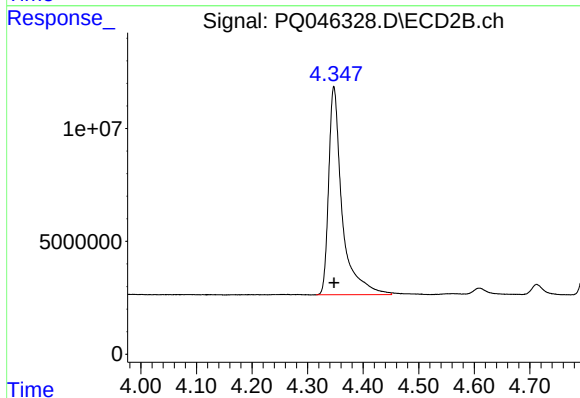
#1 Tetrachloro-m-xylene

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 332532179
Conc: 55.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

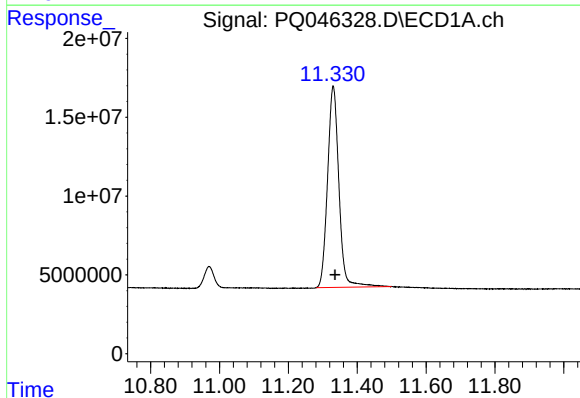
Manual Integrations
APPROVED

mohammad
2/4/2020 12:25:51 PM



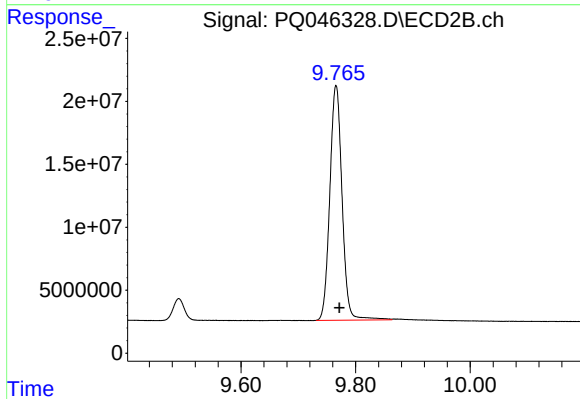
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 155498251
Conc: 52.81 ng/ml



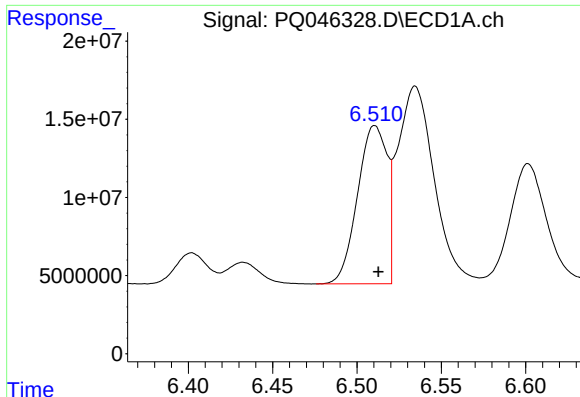
#2 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.005 min
Response: 292200262
Conc: 56.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: -0.006 min
Response: 276443100
Conc: 54.21 ng/ml



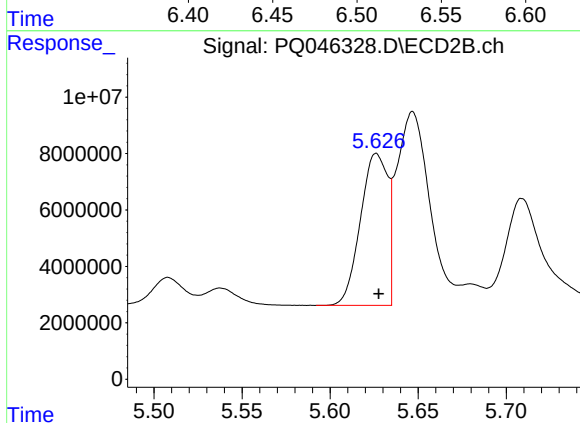
#3 AR-1016-1

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 123498738
Conc: 564.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

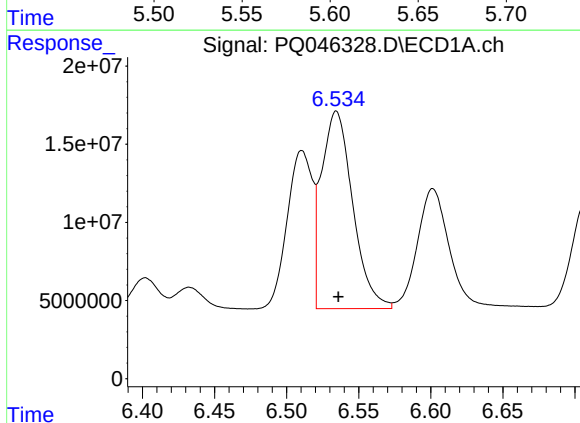
Manual Integrations
APPROVED

mohammad
2/4/2020 12:25:51 PM



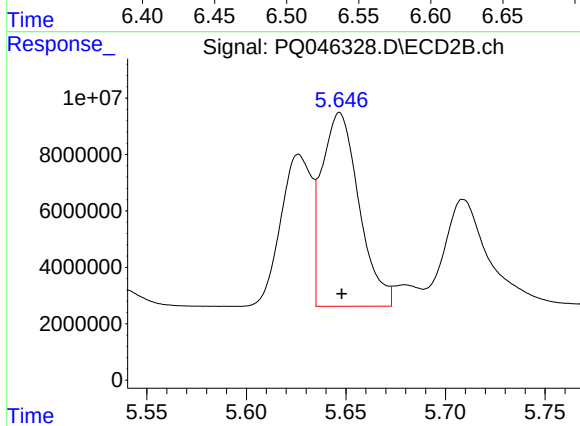
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 58093749
Conc: 552.03 ng/ml



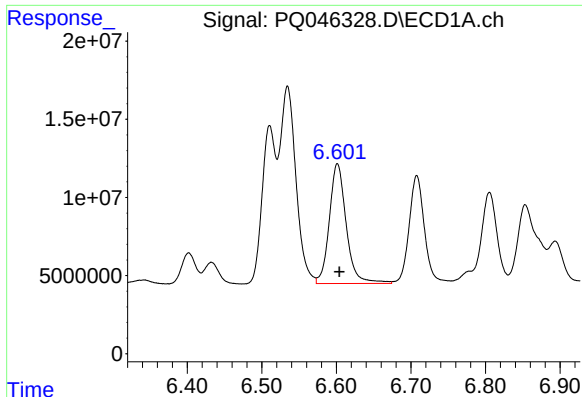
#4 AR-1016-2

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 190654588
Conc: 563.31 ng/ml



#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 89404102
Conc: 535.36 ng/ml



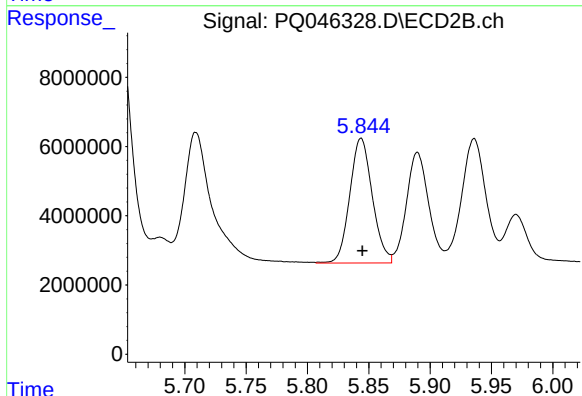
#5 AR-1016-3

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 120892210
Conc: 560.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

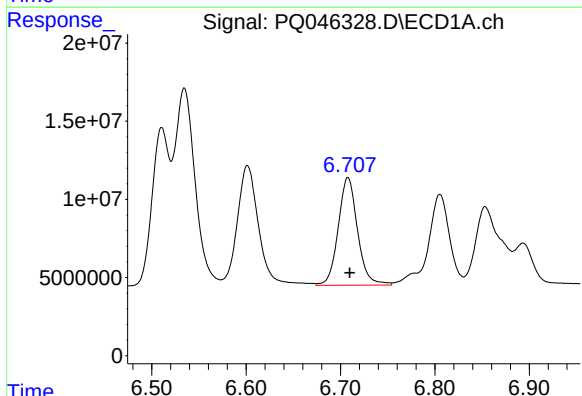
Manual Integrations
APPROVED

mohammad
2/4/2020 12:25:51 PM



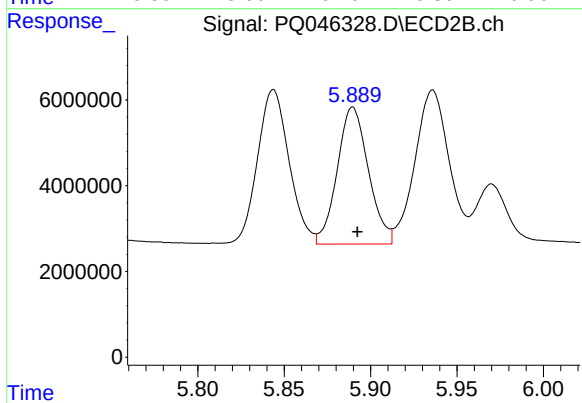
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 46154682
Conc: 560.89 ng/ml



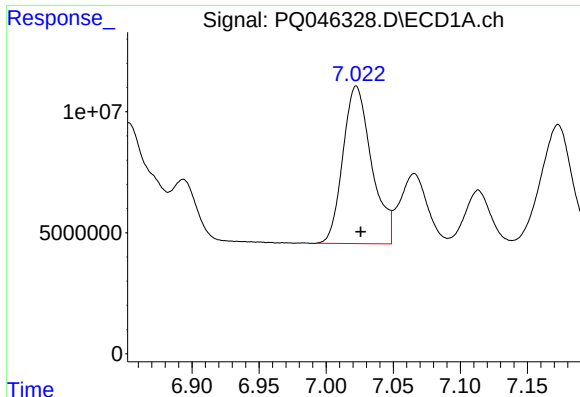
#6 AR-1016-4

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 98218671
Conc: 569.67 ng/ml



#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 40218921
Conc: 579.09 ng/ml



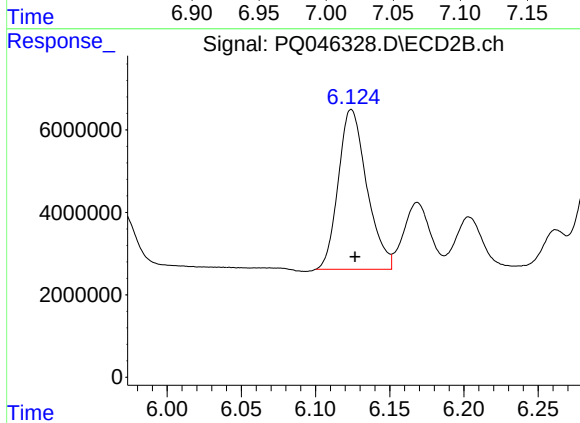
#7 AR-1016-5

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 96742524
Conc: 563.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

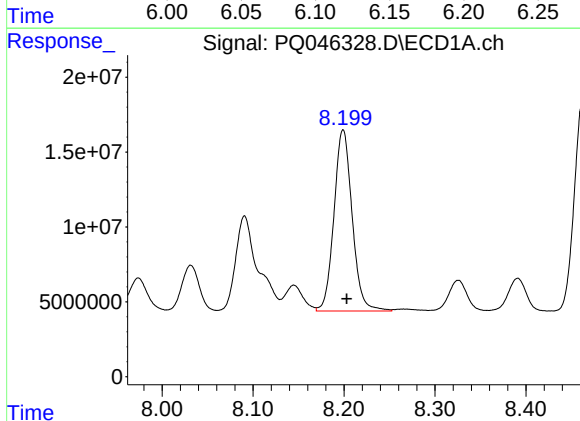
Manual Integrations
APPROVED

mohammad
2/4/2020 12:25:51 PM



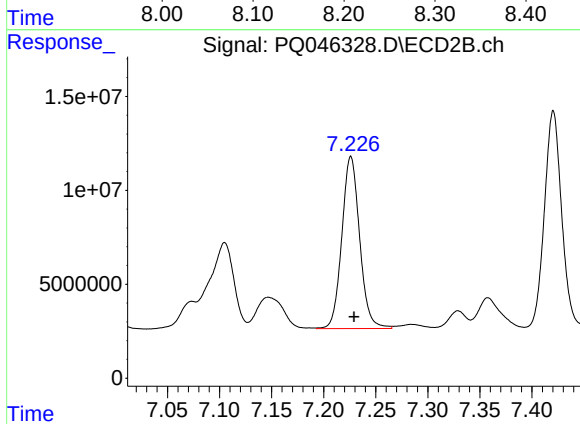
#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 51862497
Conc: 544.91 ng/ml



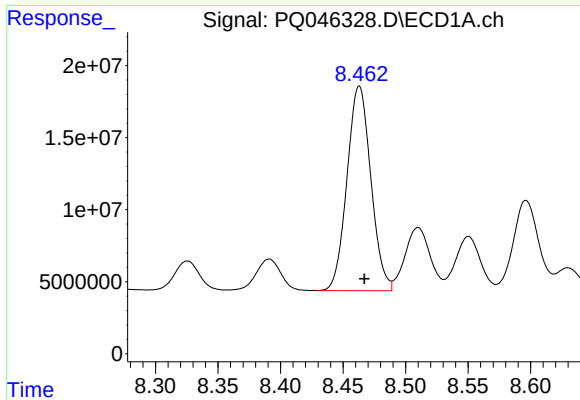
#31 AR-1260-1

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 168265807
Conc: 545.37 ng/ml



#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 109052787
Conc: 538.35 ng/ml



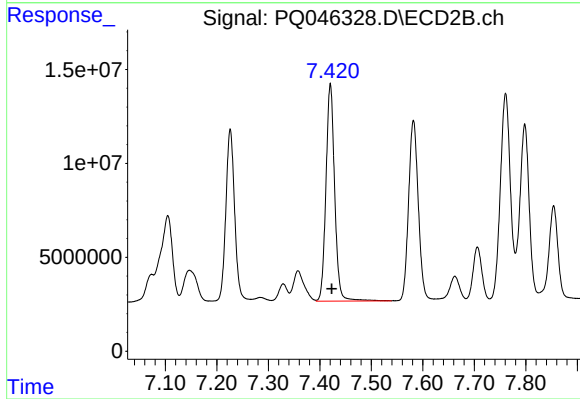
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 188538172
Conc: 549.54 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

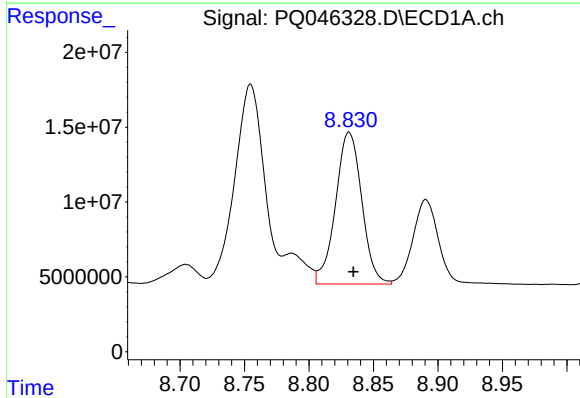
Manual Integrations
APPROVED

mohammad
2/4/2020 12:25:51 PM



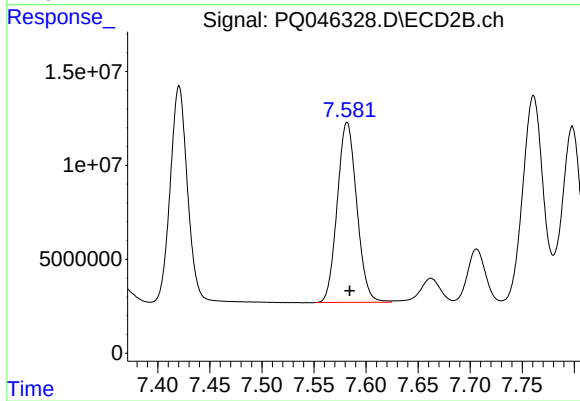
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 135872567
Conc: 568.06 ng/ml



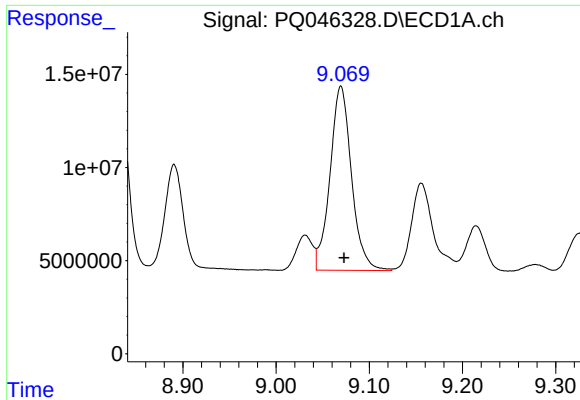
#33 AR-1260-3

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 143524046
Conc: 535.60 ng/ml



#33 AR-1260-3

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 125151696
Conc: 549.71 ng/ml



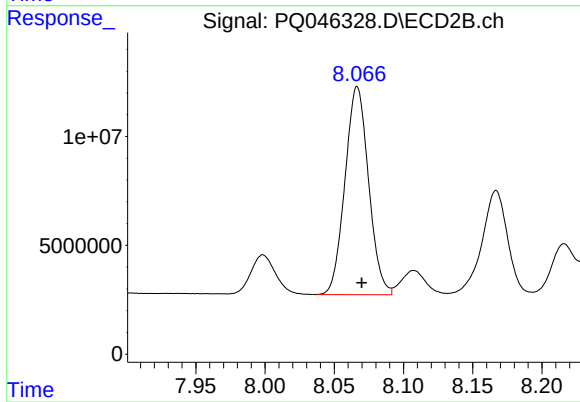
#34 AR-1260-4

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 158306963
Conc: 541.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

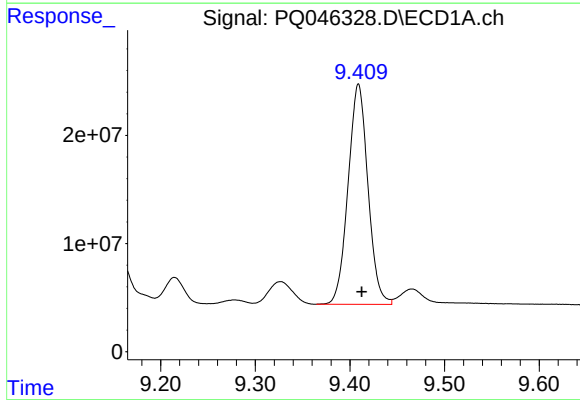
Manual Integrations
APPROVED

mohammad
2/4/2020 12:25:51 PM



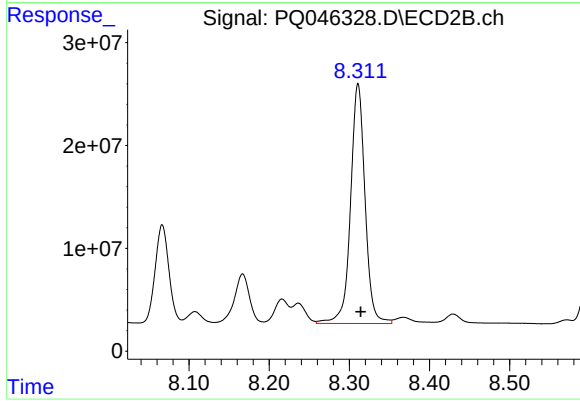
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 113363847
Conc: 558.85 ng/ml



#35 AR-1260-5

R.T.: 9.409 min
Delta R.T.: -0.004 min
Response: 297330568
Conc: 535.32 ng/ml



#35 AR-1260-5

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 293111871
Conc: 560.86 ng/ml