

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120618\
 Data File : PQ035283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 16:58
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 12/7/2018 11:34:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:38:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:50:47 2018
 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...	4.448	3.751	234.2E6	137.0E6	58.586	62.296
2)	SA Decachlor...	10.180	8.746	133.0E6	89119749	35.066	38.440
Target Compounds							
3)	L1 AR-1016-1	5.616	4.834	73211043	46485943	520.015	556.522
4)	L1 AR-1016-2	5.638	4.852	109.8E6	67837458	513.856	537.985
5)	L1 AR-1016-3	5.701	5.029	63727311	34872230	494.109	531.220
6)	L1 AR-1016-4	5.800	5.069	51789881	27238165	490.046	523.615
7)	L1 AR-1016-5	6.093	5.282	52412009	36593201	498.718	530.985
31)	L7 AR-1260-1	7.216	6.308	96754440	71710821	425.470	475.156
32)	L7 AR-1260-2	7.473	6.496	114.2E6	86662909	416.787	456.741
33)	L7 AR-1260-3	7.832	6.649	67552567	81032932	408.582	462.673
34)	L7 AR-1260-4	8.060	7.118	85546618	51714624	405.913m	433.265
35)	L7 AR-1260-5	8.383	7.360	149.1E6	125.7E6	367.064	417.832

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120618\
Data File : PQ035283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 16:58
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

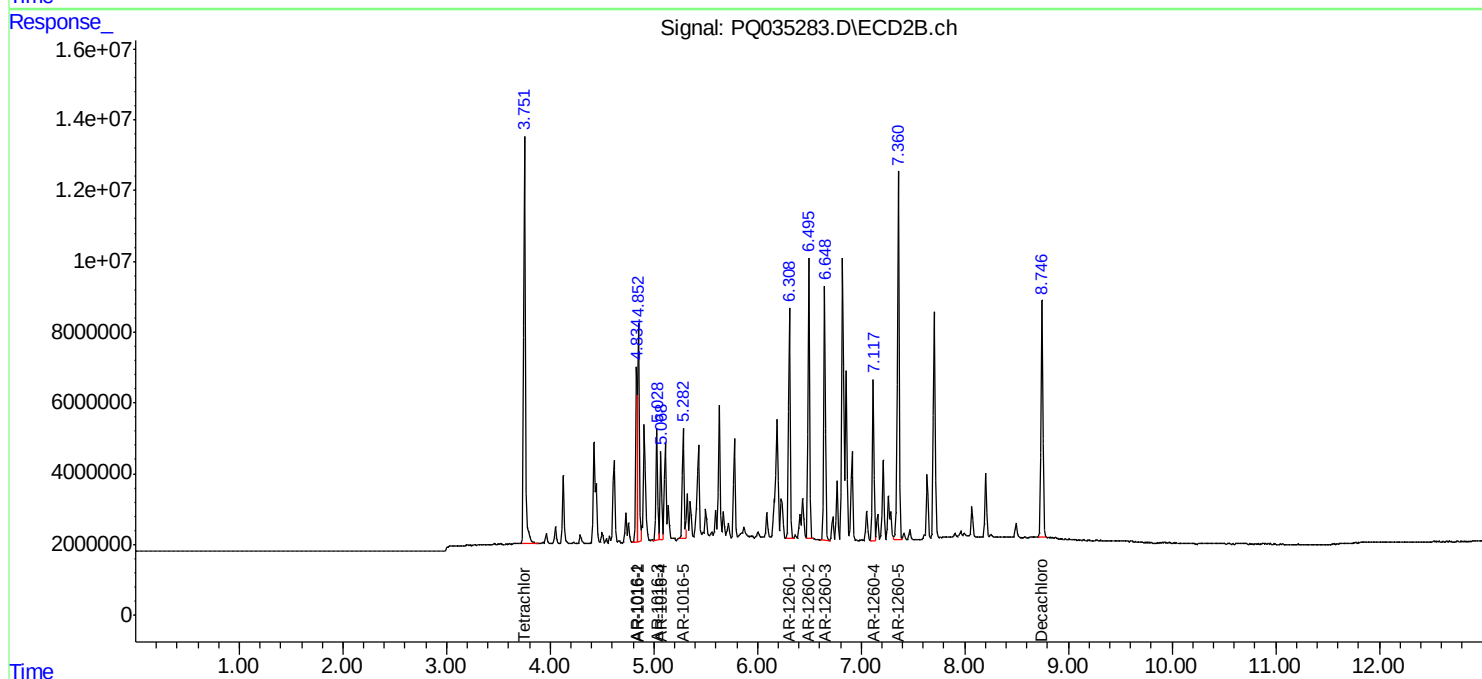
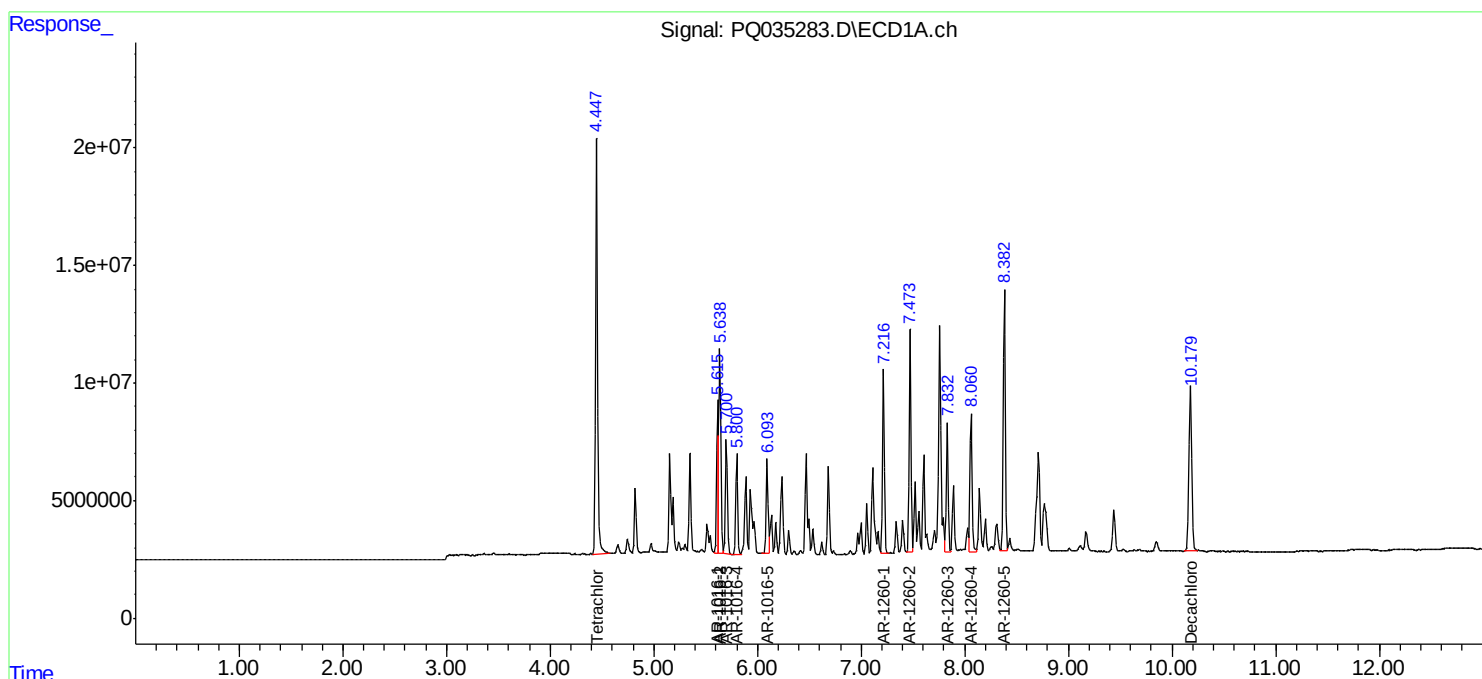
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

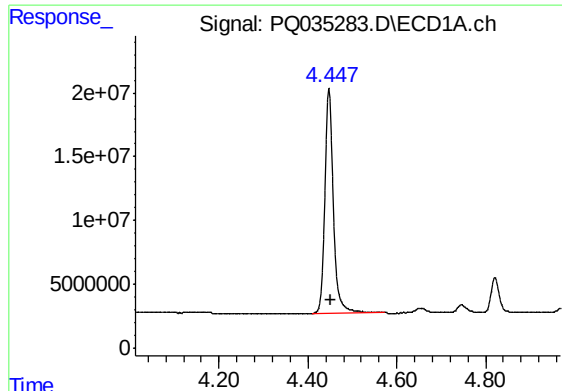
Manual Integrations
APPROVED

mohammad
12/7/2018 11:34:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:38:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:50:47 2018
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





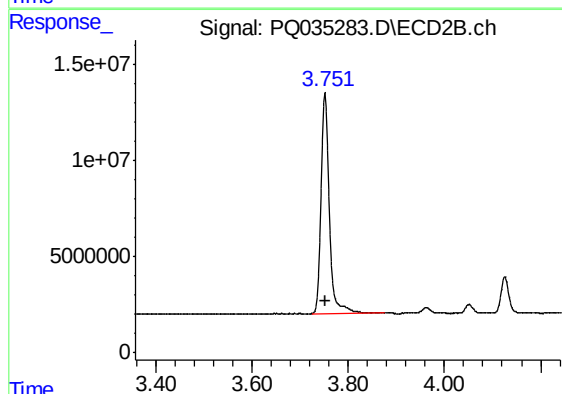
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 234216047
Conc: 58.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

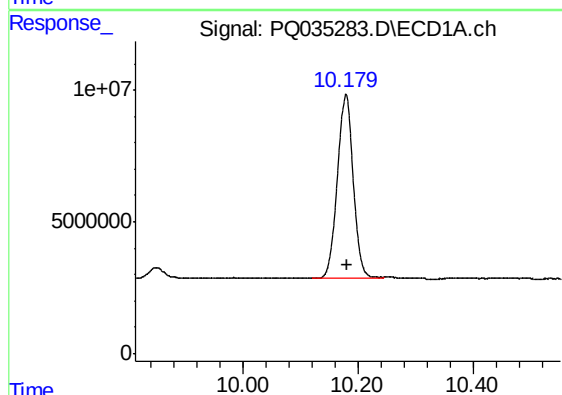
Manual Integrations
APPROVED

mohammad
12/7/2018 11:34:10 AM



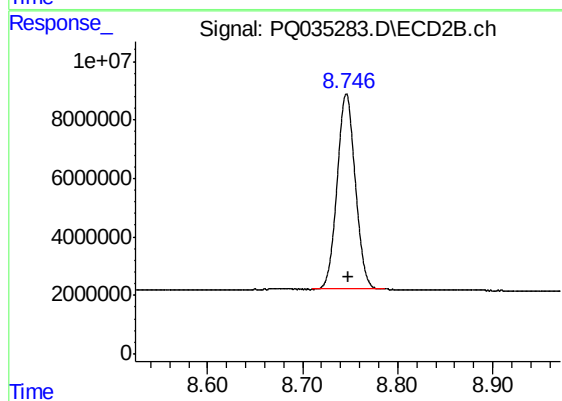
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 136952816
Conc: 62.30 ng/ml



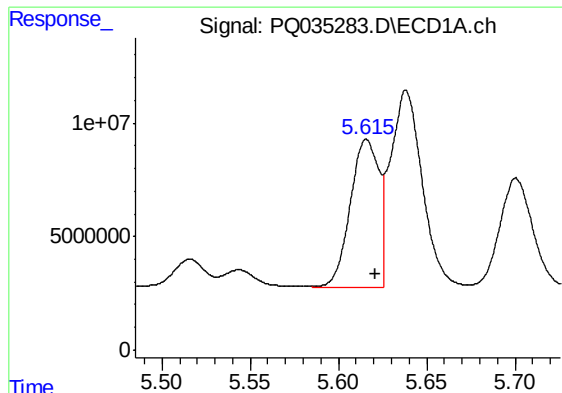
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: -0.003 min
Response: 133004268
Conc: 35.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 89119749
Conc: 38.44 ng/ml



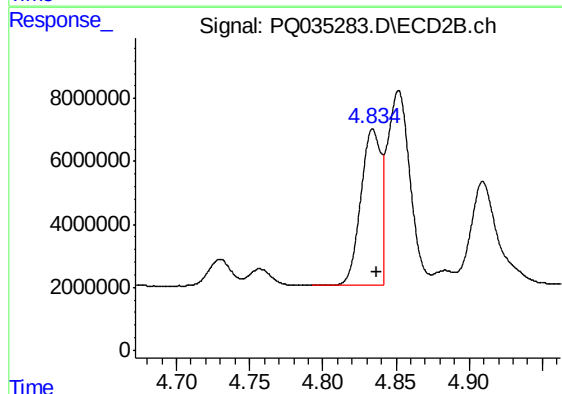
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 73211043
Conc: 520.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

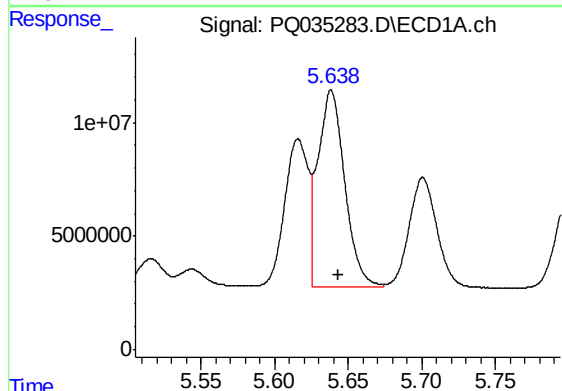
Manual Integrations
APPROVED

mohammad
12/7/2018 11:34:10 AM



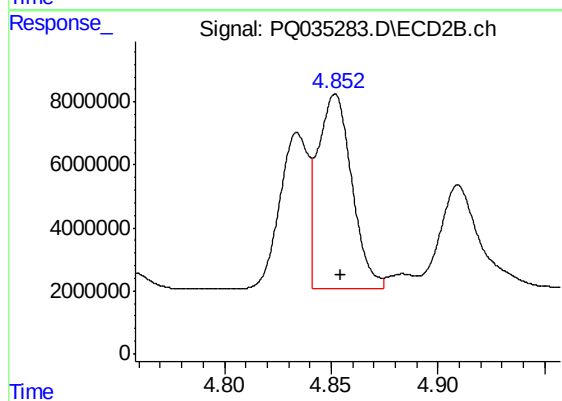
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 46485943
Conc: 556.52 ng/ml



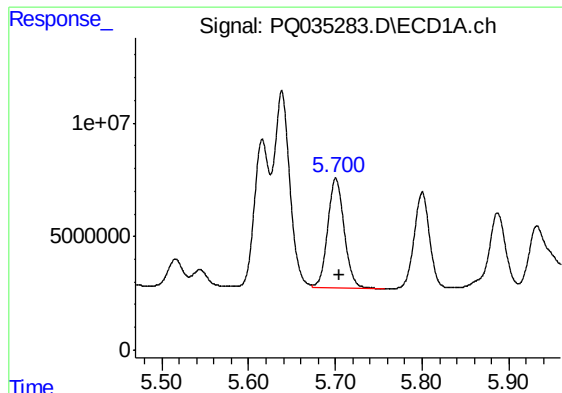
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 109774742
Conc: 513.86 ng/ml



#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 67837458
Conc: 537.99 ng/ml



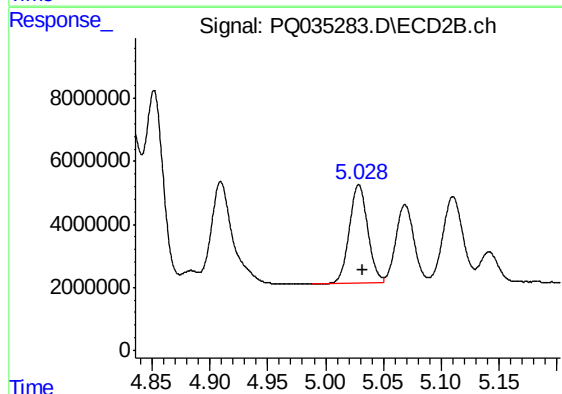
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 63727311
Conc: 494.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

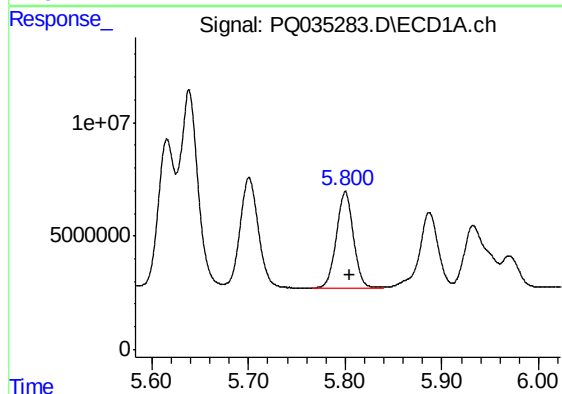
Manual Integrations
APPROVED

mohammad
12/7/2018 11:34:10 AM



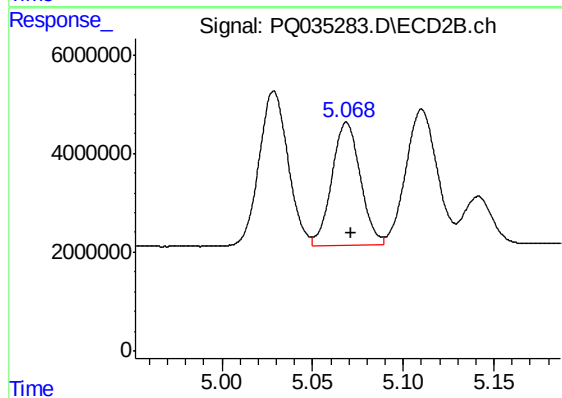
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 34872230
Conc: 531.22 ng/ml



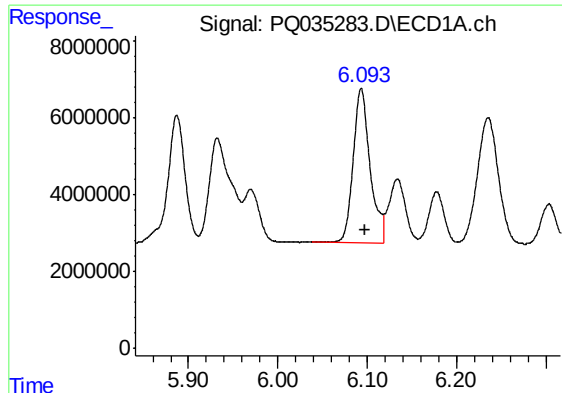
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 51789881
Conc: 490.05 ng/ml



#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 27238165
Conc: 523.62 ng/ml



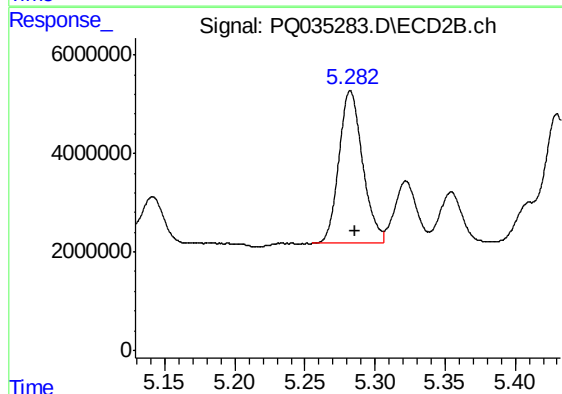
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 52412009
Conc: 498.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

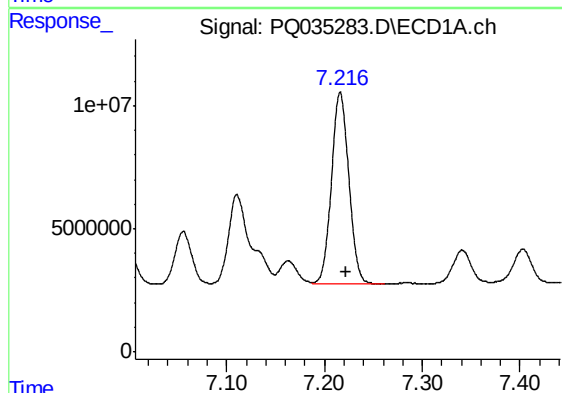
Manual Integrations
APPROVED

mohammad
12/7/2018 11:34:10 AM



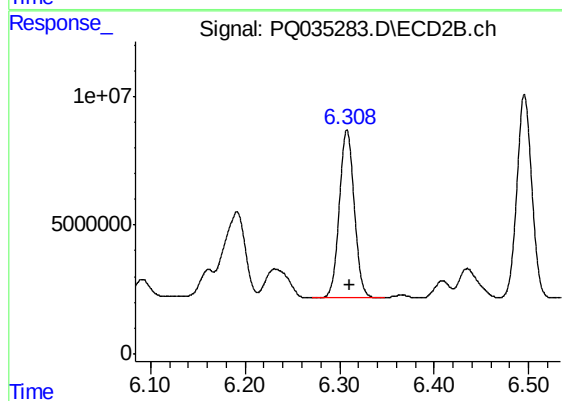
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 36593201
Conc: 530.98 ng/ml



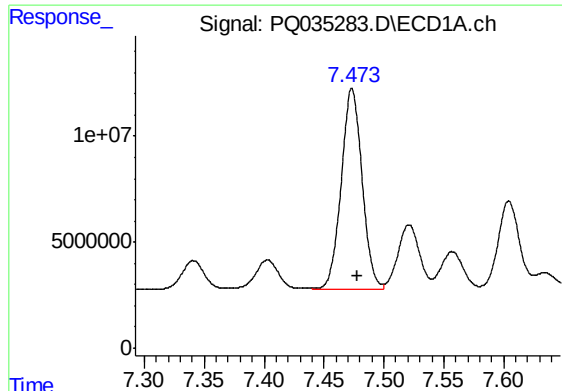
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 96754440
Conc: 425.47 ng/ml



#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 71710821
Conc: 475.16 ng/ml



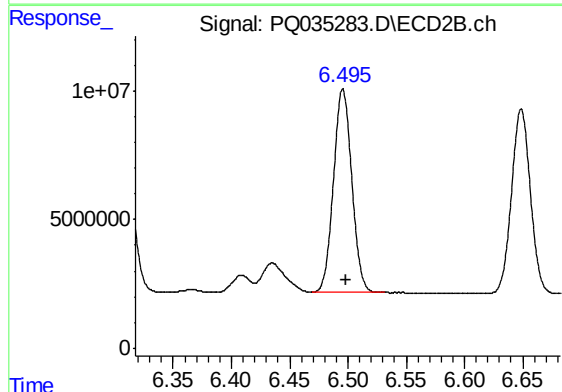
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 114247330
Conc: 416.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

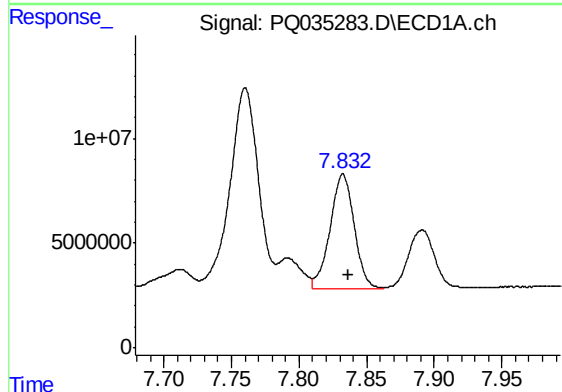
Manual Integrations
APPROVED

mohammad
12/7/2018 11:34:10 AM



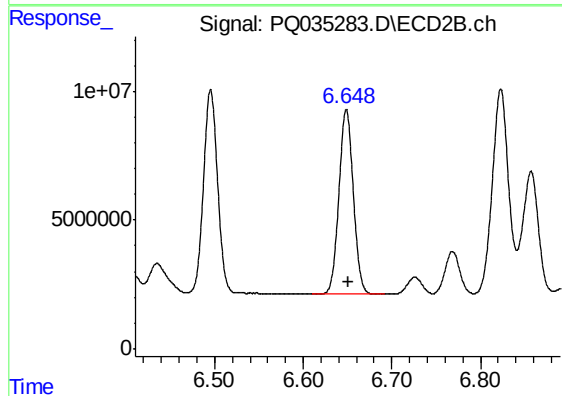
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 86662909
Conc: 456.74 ng/ml



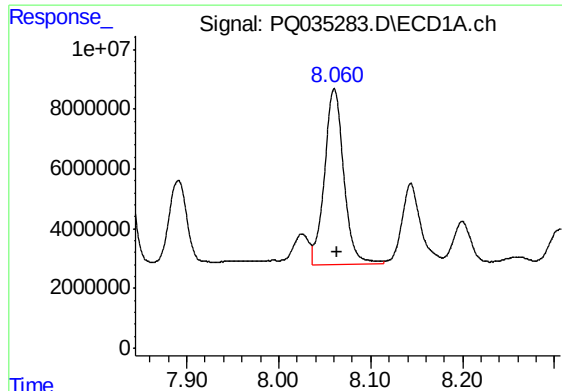
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 67552567
Conc: 408.58 ng/ml



#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 81032932
Conc: 462.67 ng/ml



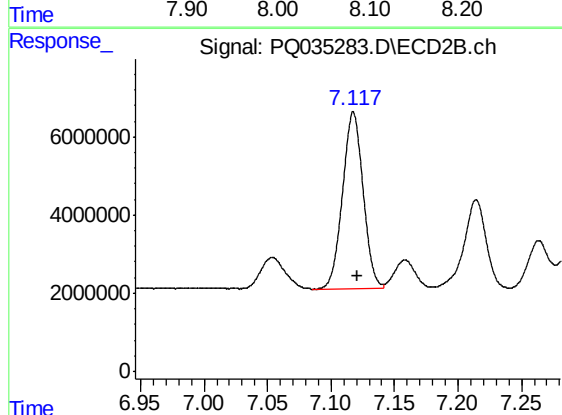
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 85546618
Conc: 405.91 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

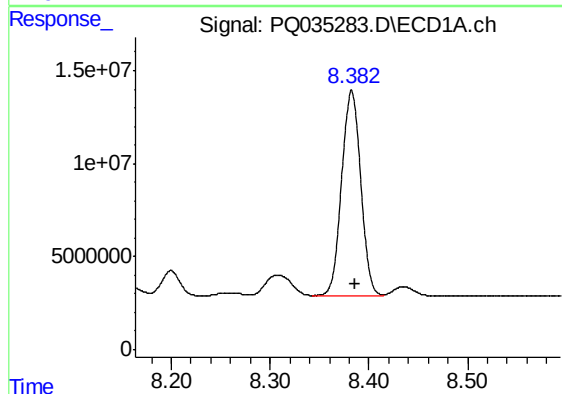
Manual Integrations
APPROVED

mohammad
12/7/2018 11:34:10 AM



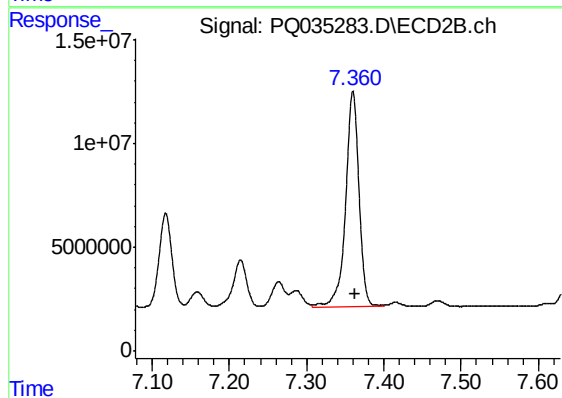
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 51714624
Conc: 433.27 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 149145936
Conc: 367.06 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 125730702
Conc: 417.83 ng/ml