

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
 Data File : PQ034732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 12:59
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

MOHAMMAD
 11/26/2018 2:11:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.533	3.820	165.8E6	105.5E6	56.574	55.254m
2)	SA Decachlor...	10.318	8.841	130.3E6	88864359	50.745m	45.221m
Target Compounds							
3)	L1 AR-1016-1	5.705	4.906	50816512	34453879	536.142m	487.762m
4)	L1 AR-1016-2	5.727	4.925	70544430	46915218	499.761m	465.380m
5)	L1 AR-1016-3	5.790	5.101	43613235	24643509	513.260	479.875m
6)	L1 AR-1016-4	5.890	5.140	35253037	19195464	519.275m	466.424m
7)	L1 AR-1016-5	6.183	5.355	33622304	25784789	476.641m	483.470m
31)	L7 AR-1260-1	7.307	6.384	66778081	51640543	484.324	448.699
32)	L7 AR-1260-2	7.561	6.571	80625385	64550042	468.437m	454.633
33)	L7 AR-1260-3	7.921	6.725	49439774	59888714	485.366	454.572m
34)	L7 AR-1260-4	8.151	7.195	62244543	41014123	479.118	451.998
35)	L7 AR-1260-5	8.478	7.435	119.1E6	104.8E6	477.670m	451.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
Data File : PQ034732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 12:59
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

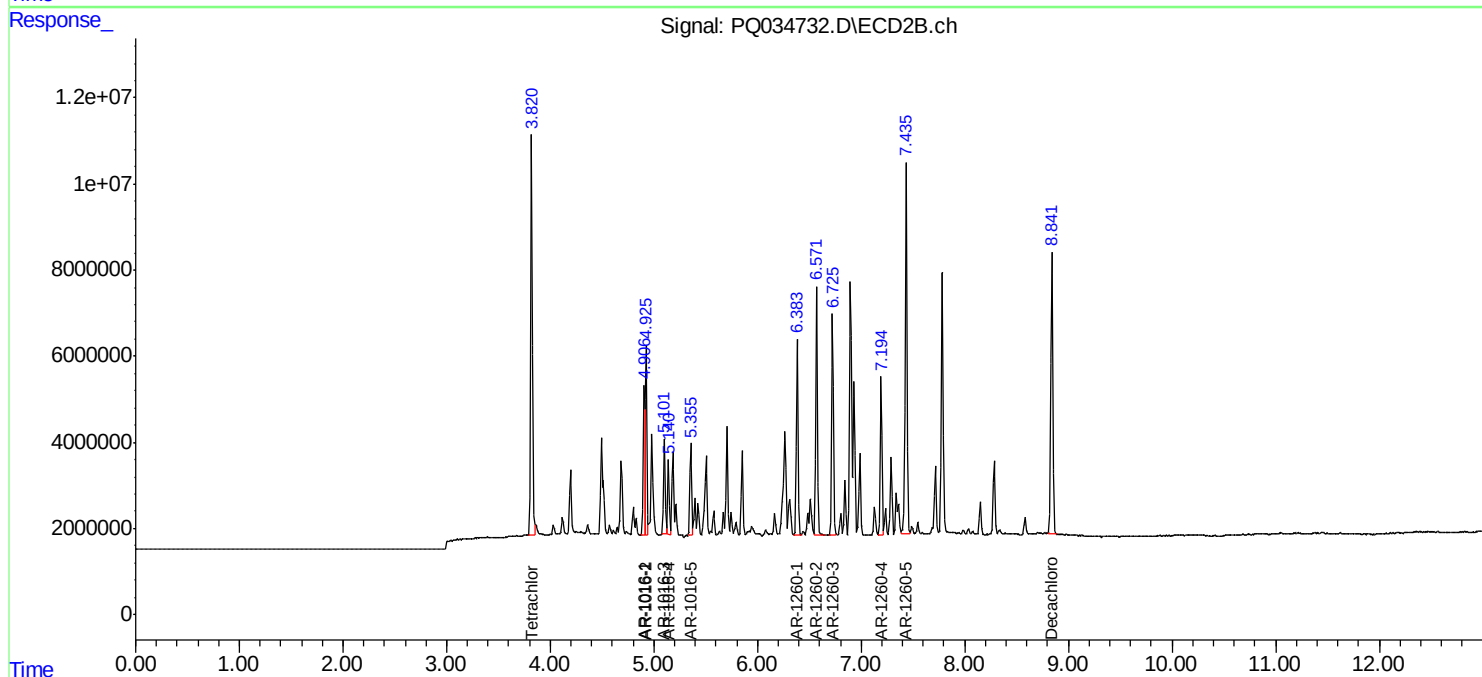
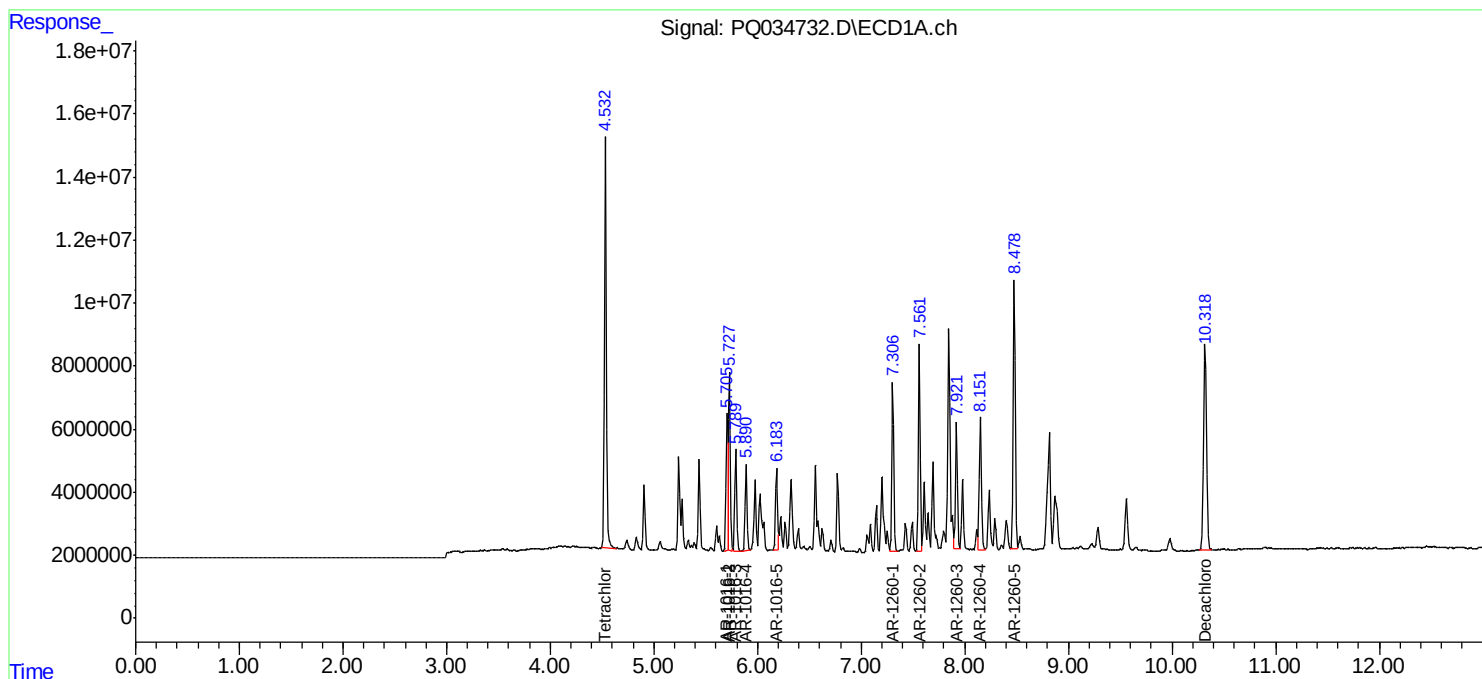
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

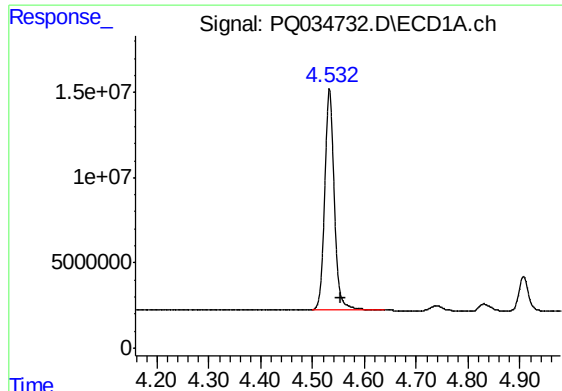
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:33:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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





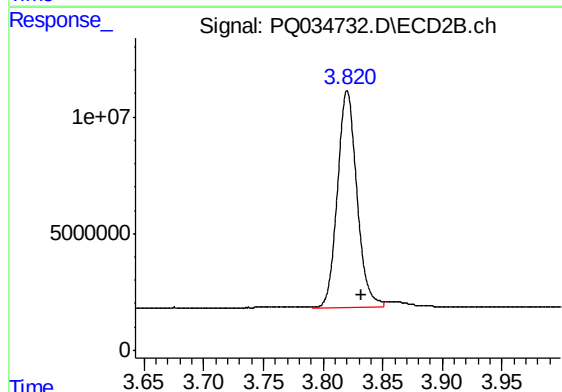
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: -0.021 min
Response: 165837316
Conc: 56.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

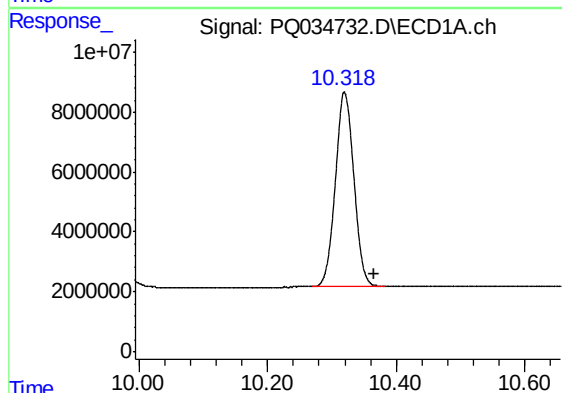
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:54 PM



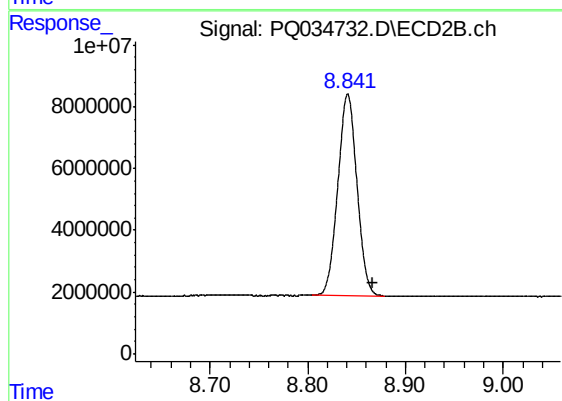
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.012 min
Response: 105462303
Conc: 55.25 ng/ml m



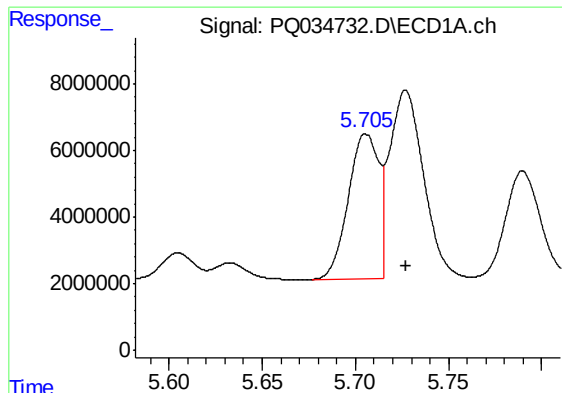
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.047 min
Response: 130262017
Conc: 50.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.026 min
Response: 88864359
Conc: 45.22 ng/ml m



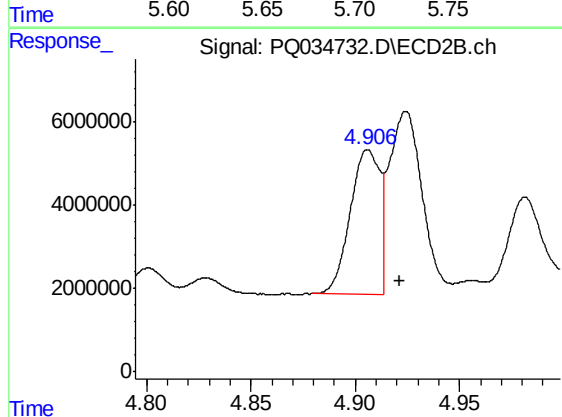
#3 AR-1016-1

R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 50816512
Conc: 536.14 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

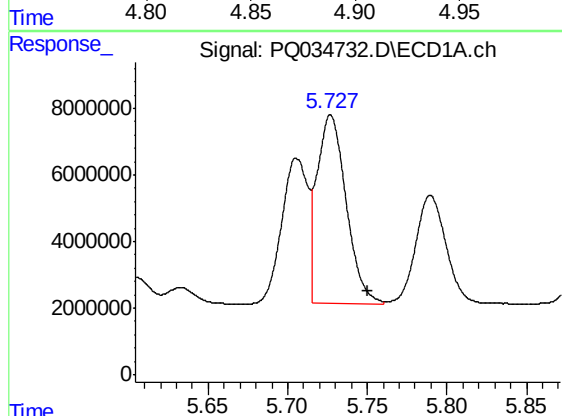
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:54 PM



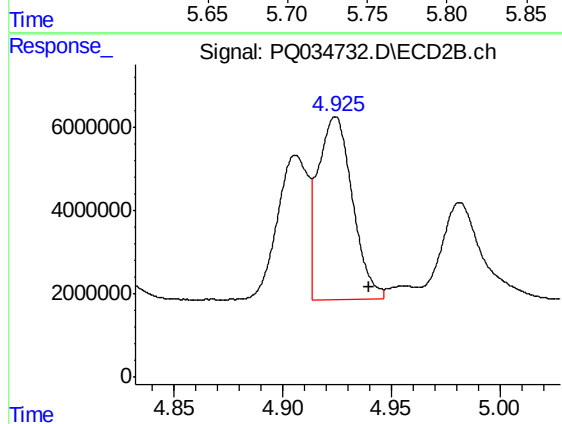
#3 AR-1016-1

R.T.: 4.906 min
Delta R.T.: -0.015 min
Response: 34453879
Conc: 487.76 ng/ml m



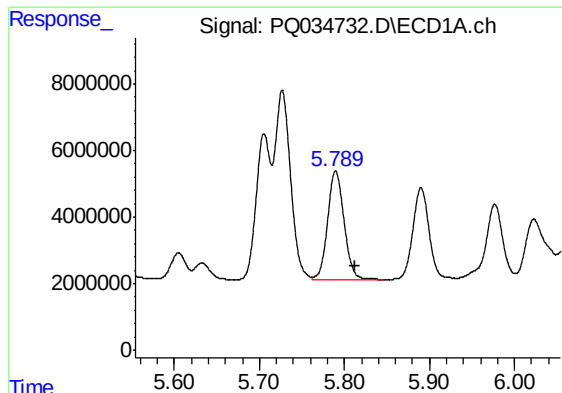
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.024 min
Response: 70544430
Conc: 499.76 ng/ml m



#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 46915218
Conc: 465.38 ng/ml m



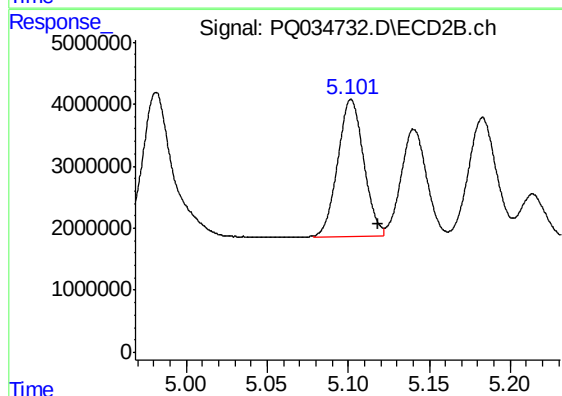
#5 AR-1016-3

R.T.: 5.790 min
Delta R.T.: -0.023 min
Response: 43613235
Conc: 513.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

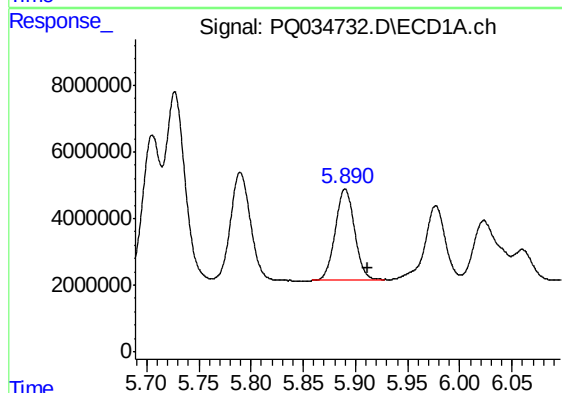
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:54 PM



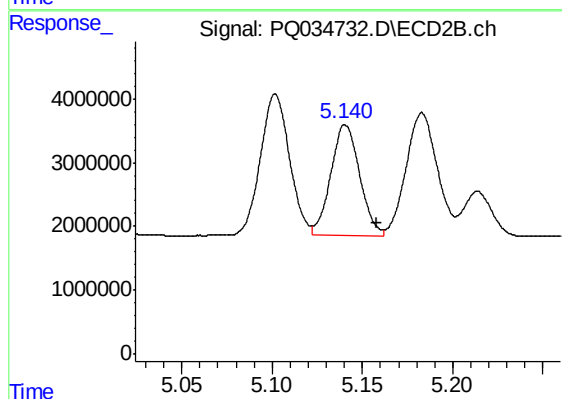
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.017 min
Response: 24643509
Conc: 479.87 ng/ml m



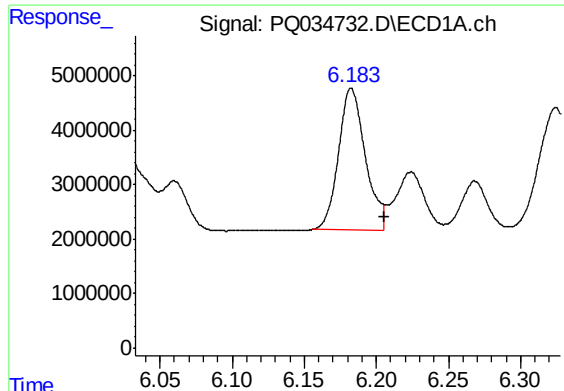
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.022 min
Response: 35253037
Conc: 519.27 ng/ml m



#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: -0.018 min
Response: 19195464
Conc: 466.42 ng/ml m



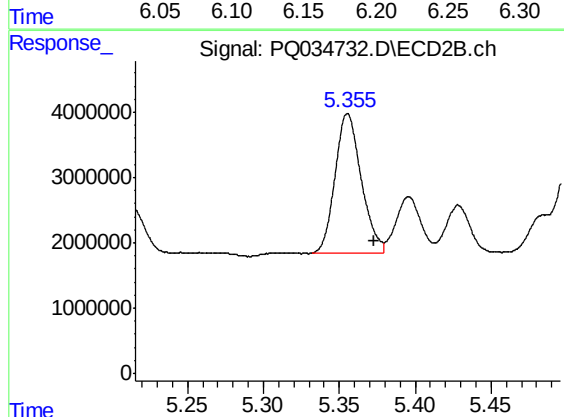
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: -0.024 min
Response: 33622304
Conc: 476.64 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

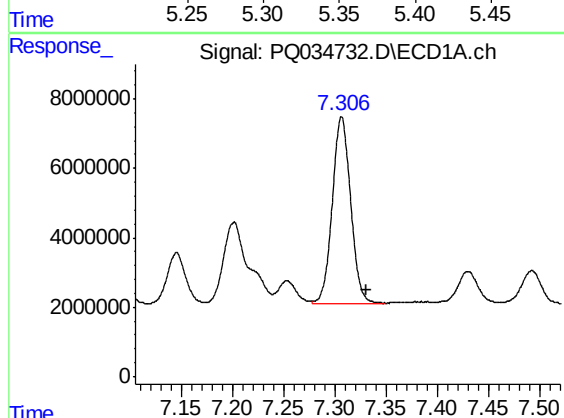
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:54 PM



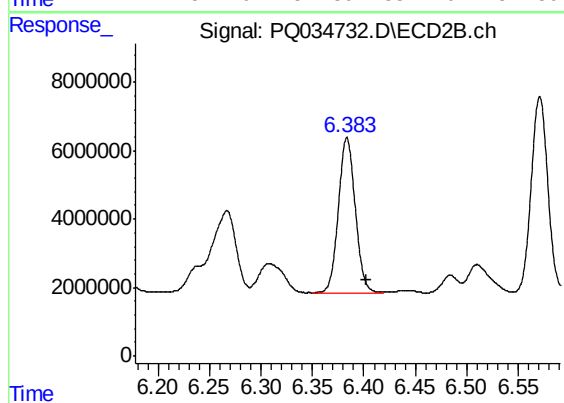
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.018 min
Response: 25784789
Conc: 483.47 ng/ml m



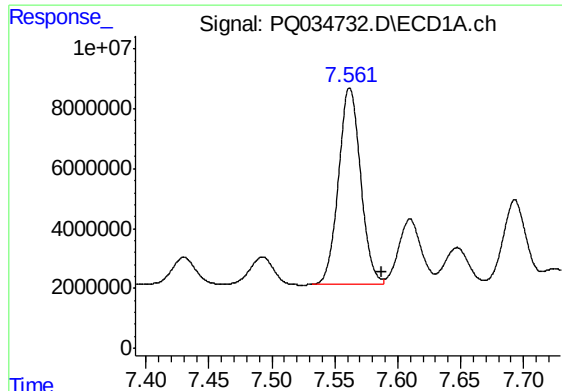
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 66778081
Conc: 484.32 ng/ml



#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 51640543
Conc: 448.70 ng/ml



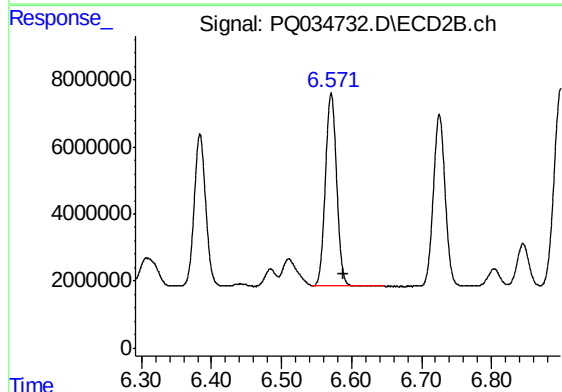
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.026 min
Response: 80625385
Conc: 468.44 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

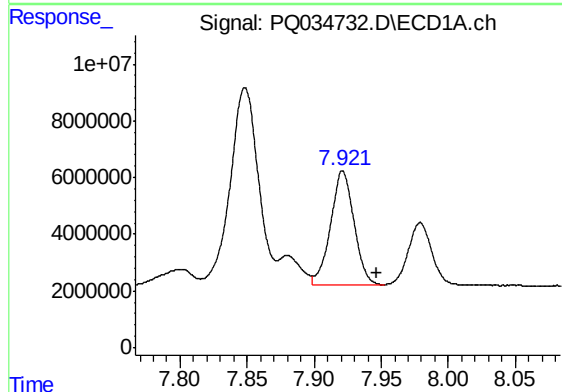
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:54 PM



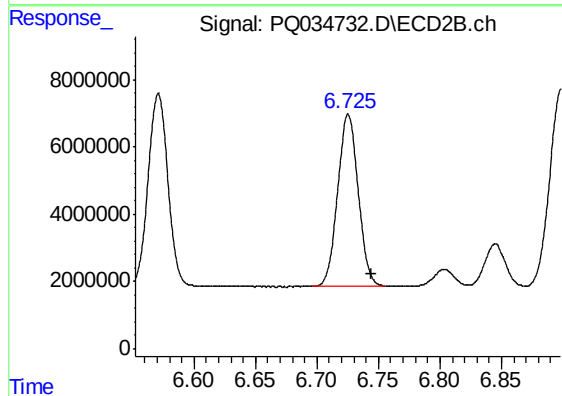
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.018 min
Response: 64550042
Conc: 454.63 ng/ml



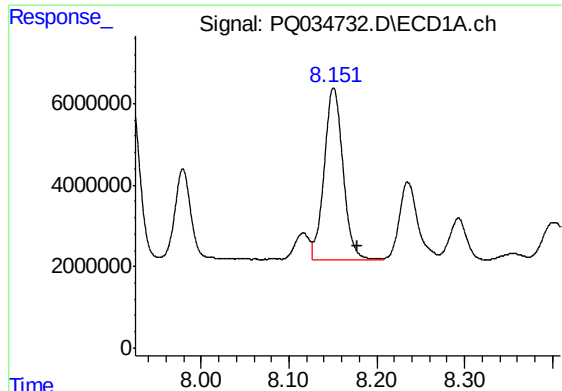
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.025 min
Response: 49439774
Conc: 485.37 ng/ml



#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.019 min
Response: 59888714
Conc: 454.57 ng/ml m



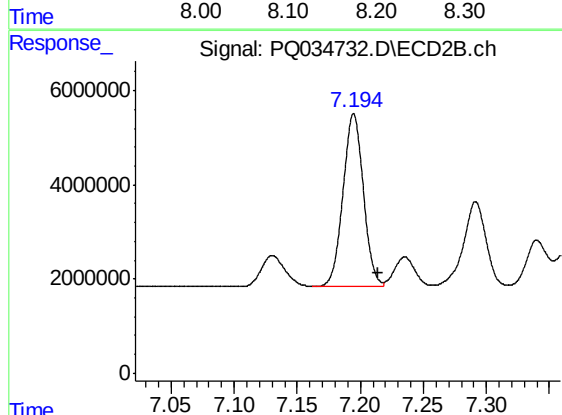
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.027 min
Response: 62244543
Conc: 479.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

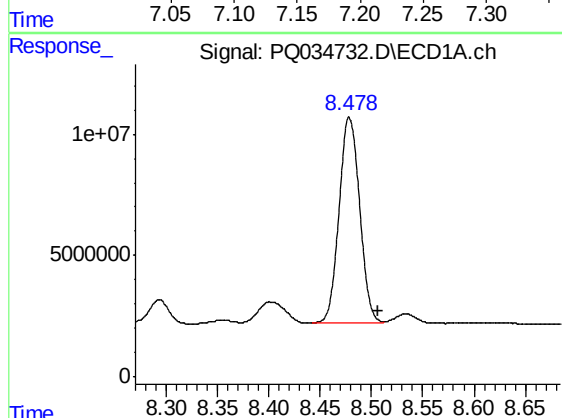
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:54 PM



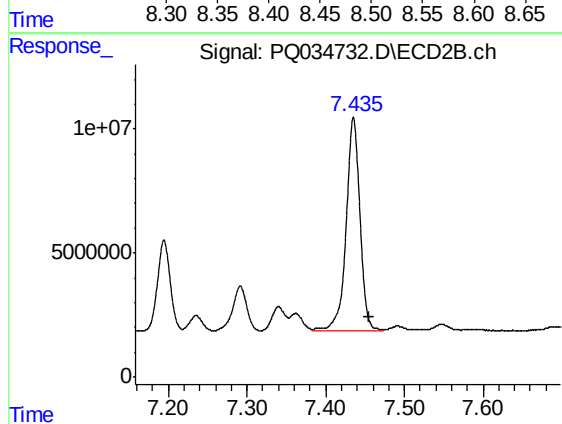
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.019 min
Response: 41014123
Conc: 452.00 ng/ml



#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.029 min
Response: 119128249
Conc: 477.67 ng/ml m



#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.019 min
Response: 104812137
Conc: 451.00 ng/ml