

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071319\
 Data File : P0057877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2019 9:37
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 7/15/2019 3:27:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 10:52:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.207	3.544	2066997	1786955	52.620	50.819
2)	SA Decachlor...	9.733	8.453	2478231	1834889	44.071m	49.052
Target Compounds							
3)	L1 AR-1016-1	5.365	4.606	910914	620489	515.380m	464.097m
4)	L1 AR-1016-2	5.386	4.624	1181616	886088	458.527m	455.133m
5)	L1 AR-1016-3	5.447	4.797	750006	464980	481.126	439.183m
6)	L1 AR-1016-4	5.545	4.838	669190	375899	516.036m	422.499
7)	L1 AR-1016-5	5.835	5.048	660772	548306	483.429m	479.958m
31)	L7 AR-1260-1	6.947	6.065	1262264	1017495	455.465	475.400
32)	L7 AR-1260-2	7.204	6.253	1672581	1258512	453.692m	458.704
33)	L7 AR-1260-3	7.558	6.404	1504389	1161395	495.168m	475.689
34)	L7 AR-1260-4	7.783	6.869	1327179	989978	437.618	475.484m
35)	L7 AR-1260-5	8.089	7.112	2722811	2320250	435.402m	457.450

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 9:37
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

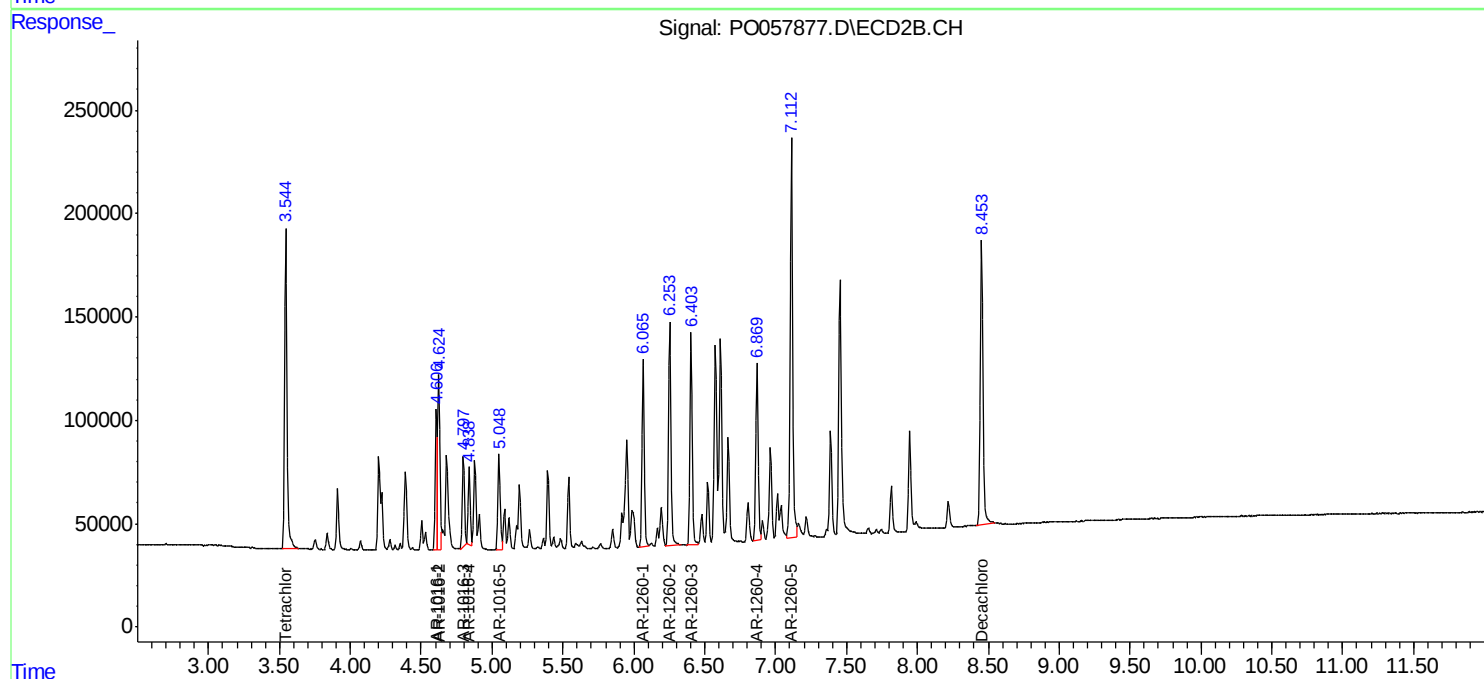
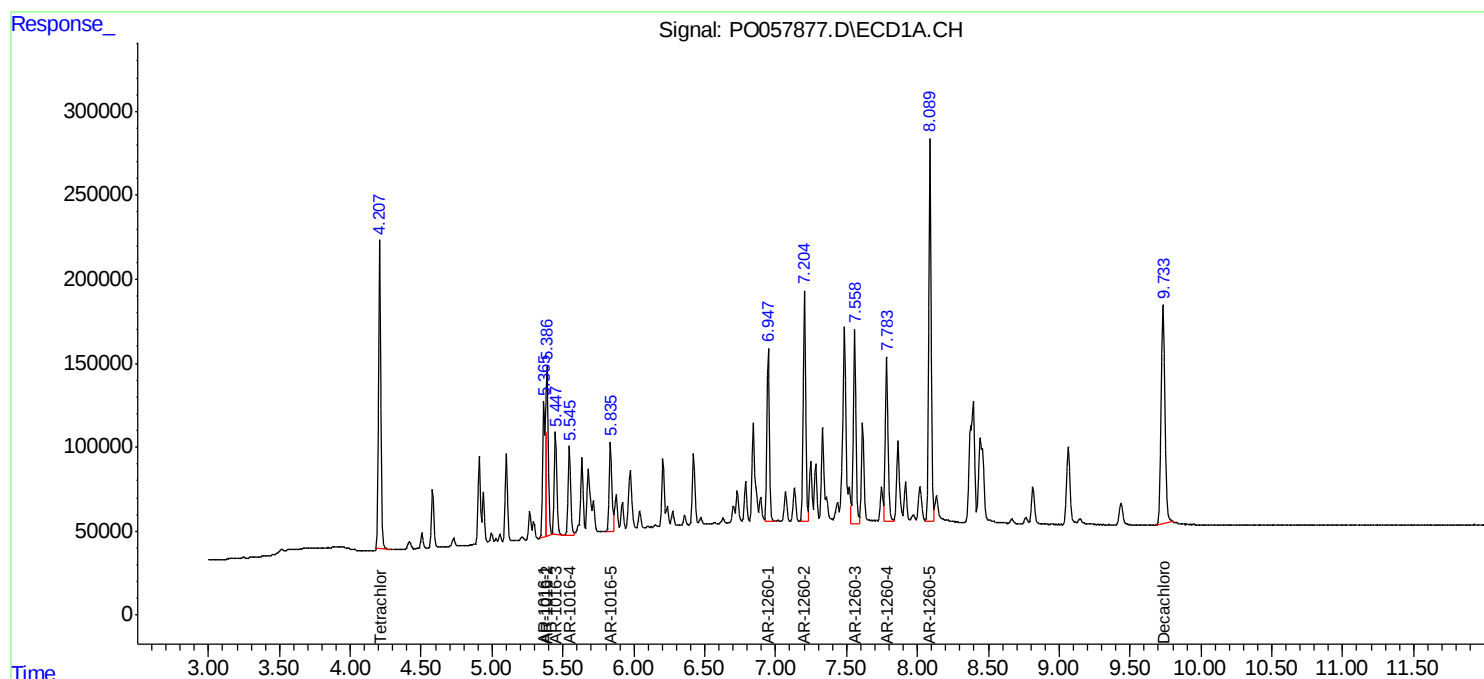
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

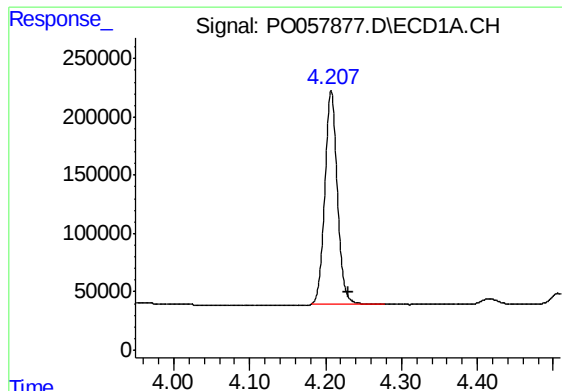
Manual Integrations
APPROVED

mohammad
7/15/2019 3:27:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 10:52:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





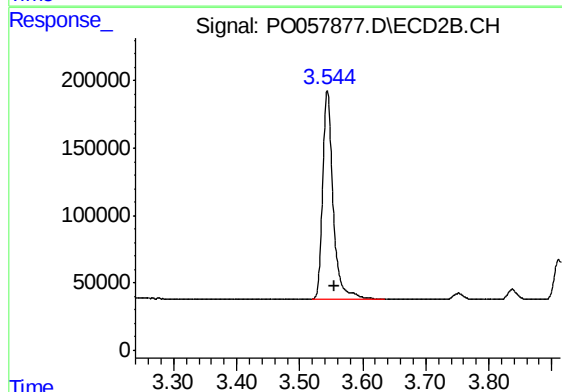
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.023 min
Response: 2066997
Conc: 52.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

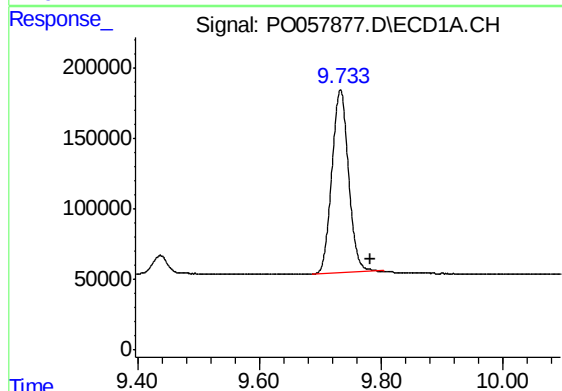
Manual Integrations
APPROVED

mohammad
7/15/2019 3:27:07 PM



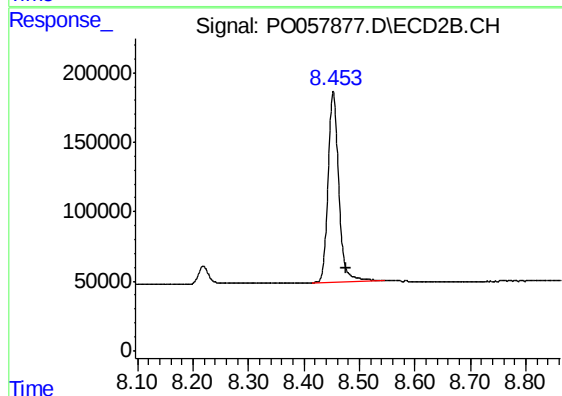
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 1786955
Conc: 50.82 ng/ml



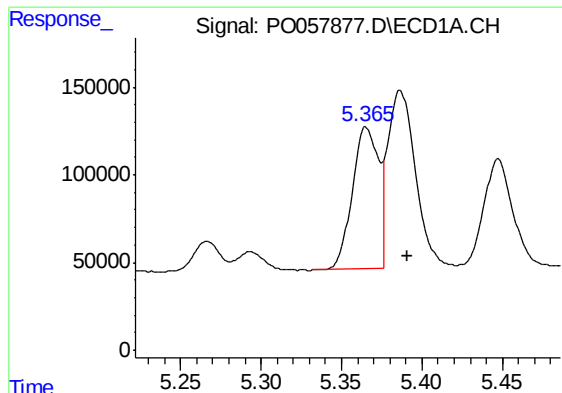
#2 Decachlorobiphenyl

R.T.: 9.733 min
Delta R.T.: -0.049 min
Response: 2478231
Conc: 44.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: -0.024 min
Response: 1834889
Conc: 49.05 ng/ml



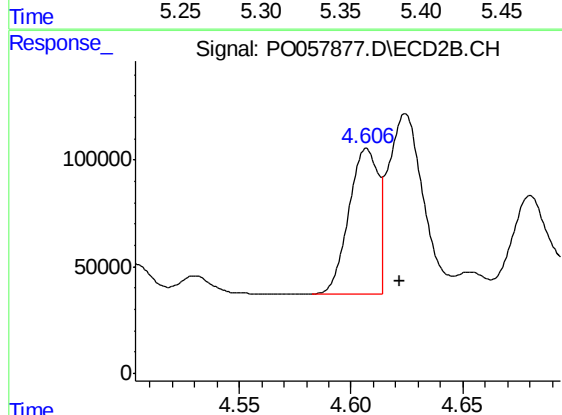
#3 AR-1016-1

R.T.: 5.365 min
Delta R.T.: -0.026 min
Response: 910914
Conc: 515.38 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

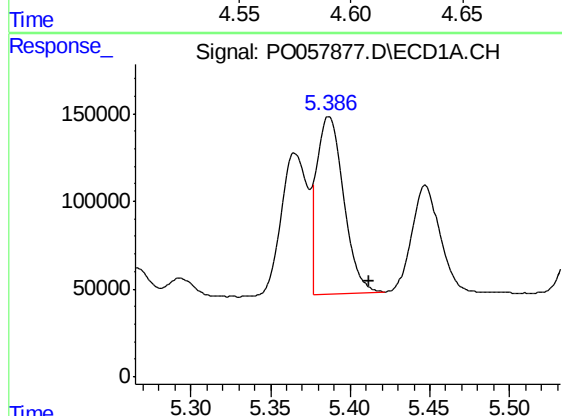
Manual Integrations
APPROVED

mohammad
7/15/2019 3:27:07 PM



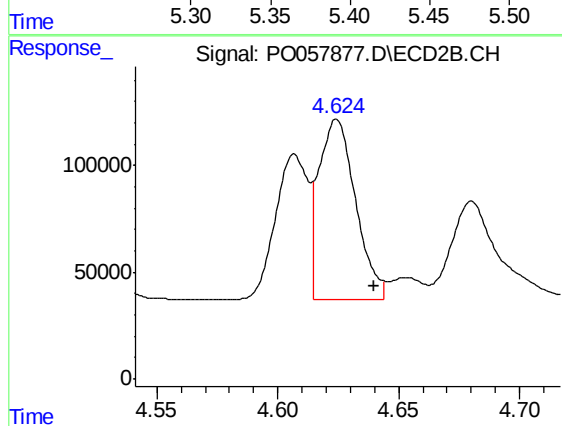
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: -0.016 min
Response: 620489
Conc: 464.10 ng/ml m



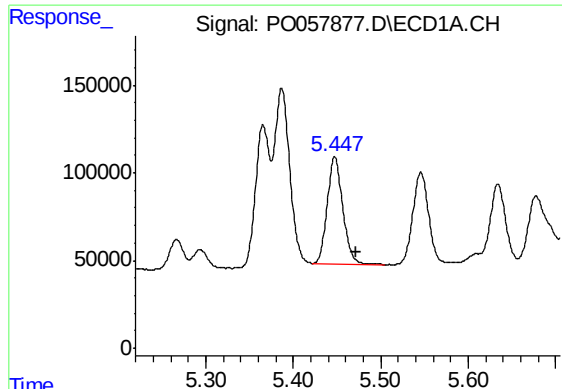
#4 AR-1016-2

R.T.: 5.386 min
Delta R.T.: -0.026 min
Response: 1181616
Conc: 458.53 ng/ml m



#4 AR-1016-2

R.T.: 4.624 min
Delta R.T.: -0.016 min
Response: 886088
Conc: 455.13 ng/ml m



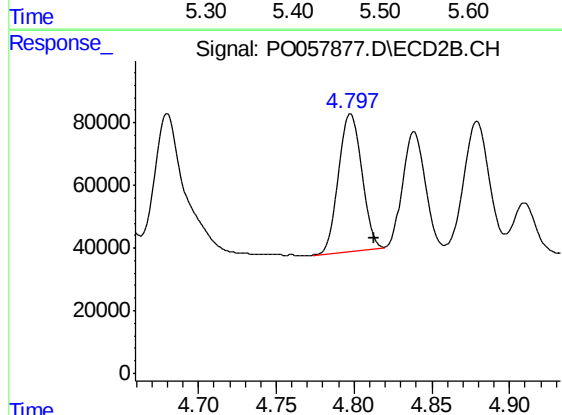
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.024 min
Response: 750006
Conc: 481.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

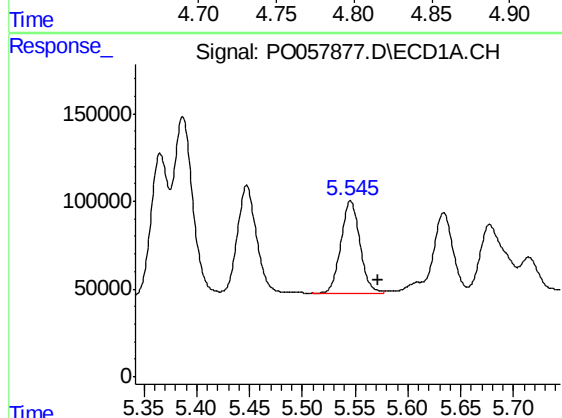
Manual Integrations
APPROVED

mohammad
7/15/2019 3:27:07 PM



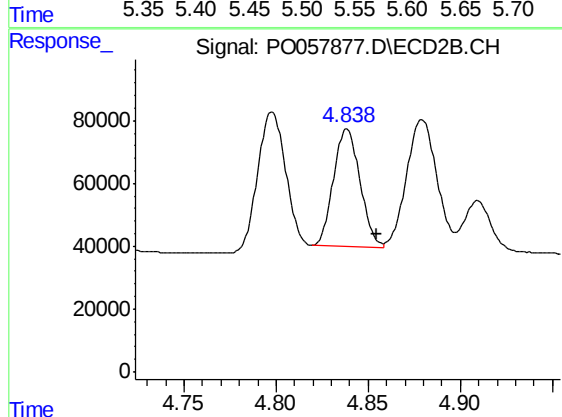
#5 AR-1016-3

R.T.: 4.797 min
Delta R.T.: -0.016 min
Response: 464980
Conc: 439.18 ng/ml m



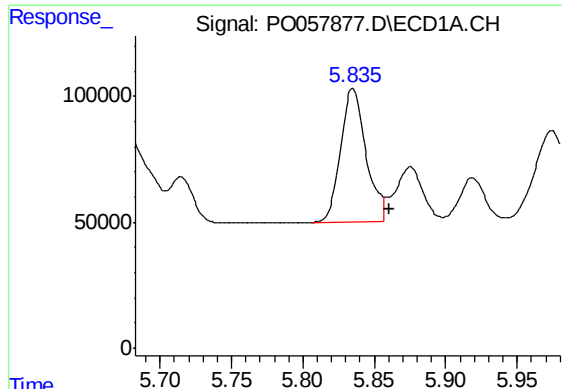
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: -0.026 min
Response: 669190
Conc: 516.04 ng/ml m



#6 AR-1016-4

R.T.: 4.838 min
Delta R.T.: -0.016 min
Response: 375899
Conc: 422.50 ng/ml



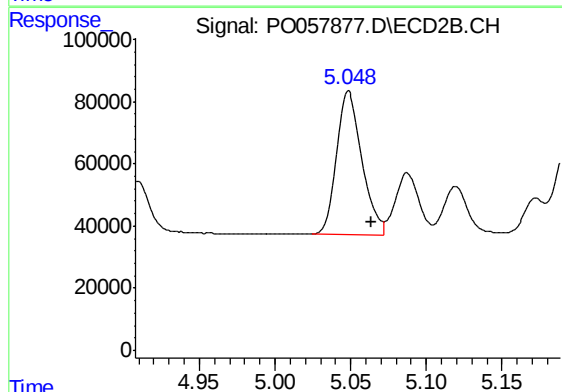
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: -0.026 min
Response: 660772
Conc: 483.43 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

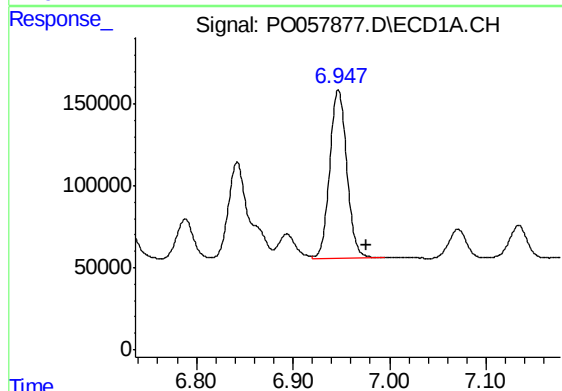
Manual Integrations
APPROVED

mohammad
7/15/2019 3:27:07 PM



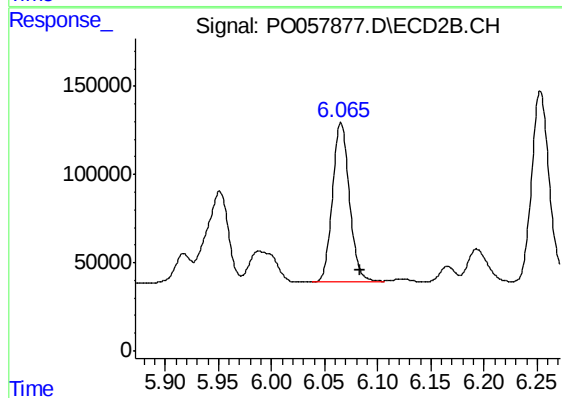
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 548306
Conc: 479.96 ng/ml m



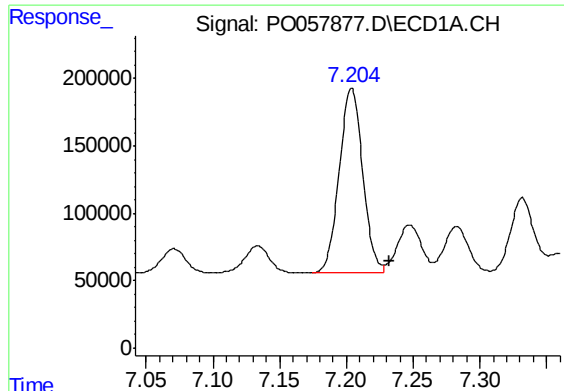
#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: -0.029 min
Response: 1262264
Conc: 455.47 ng/ml



#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.019 min
Response: 1017495
Conc: 475.40 ng/ml



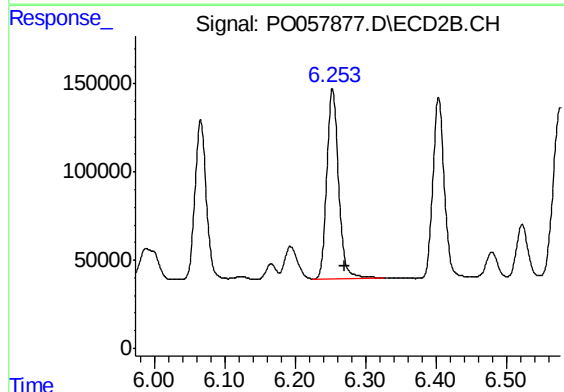
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: -0.028 min
Response: 1672581
Conc: 453.69 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

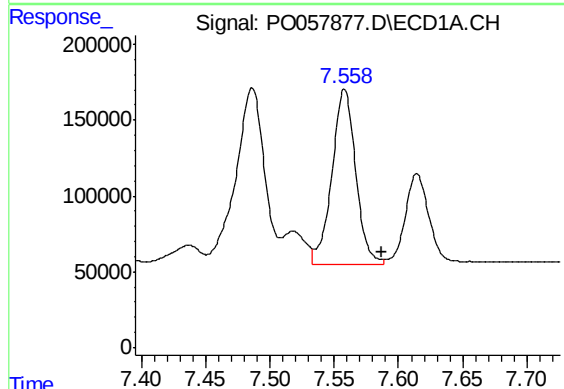
Manual Integrations
APPROVED

mohammad
7/15/2019 3:27:07 PM



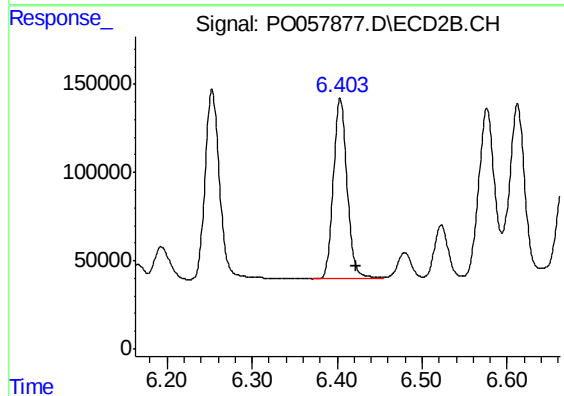
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 1258512
Conc: 458.70 ng/ml



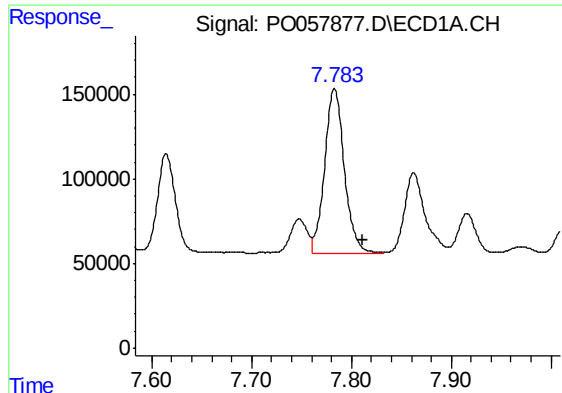
#33 AR-1260-3

R.T.: 7.558 min
Delta R.T.: -0.029 min
Response: 1504389
Conc: 495.17 ng/ml m



#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 1161395
Conc: 475.69 ng/ml



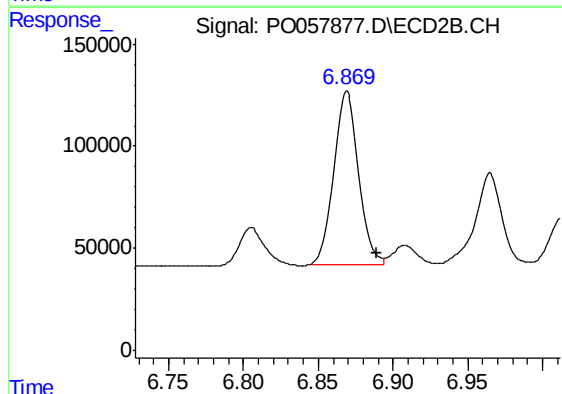
#34 AR-1260-4

R.T.: 7.783 min
Delta R.T.: -0.029 min
Response: 1327179
Conc: 437.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

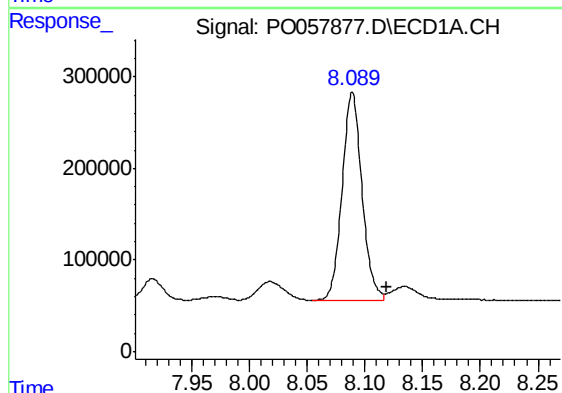
Manual Integrations
APPROVED

mohammad
7/15/2019 3:27:07 PM



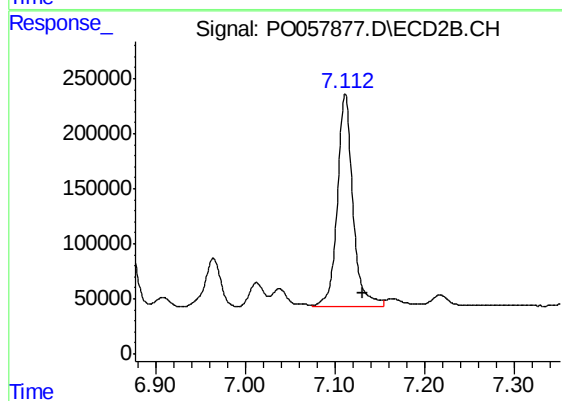
#34 AR-1260-4

R.T.: 6.869 min
Delta R.T.: -0.020 min
Response: 989978
Conc: 475.48 ng/ml m



#35 AR-1260-5

R.T.: 8.089 min
Delta R.T.: -0.031 min
Response: 2722811
Conc: 435.40 ng/ml m



#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.019 min
Response: 2320250
Conc: 457.45 ng/ml