

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 2:57
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 4/15/2019 4:42:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 03:28:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.293	3.605	1765945	1649045	50.884	51.674
2) SA Decachlor...	9.903	8.570	2510741	1799622	50.930	56.506
Target Compounds						
3) L1 AR-1016-1	5.453	4.680	918891	835126	510.657m	528.094m
4) L1 AR-1016-2	5.476	4.699	1279766	1091054	515.271	509.188m
5) L1 AR-1016-3	5.538	4.874	826698	634091	525.472	524.813m
6) L1 AR-1016-4	5.636	4.915	688609	509076	528.447	503.769m
7) L1 AR-1016-5	5.928	5.127	734664	684120	550.615	524.875m
31) L7 AR-1260-1	7.046	6.153	1454409	1288571	578.835	560.719
32) L7 AR-1260-2	7.304	6.340	1760425	1587013	567.234	576.517
33) L7 AR-1260-3	7.660	6.493	1377991	1478600	561.445	573.566
34) L7 AR-1260-4	7.885	6.962	1597425	1223512	577.519	574.914m
35) L7 AR-1260-5	8.194	7.202	3020585	2712366	544.386	566.340m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 2:57
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

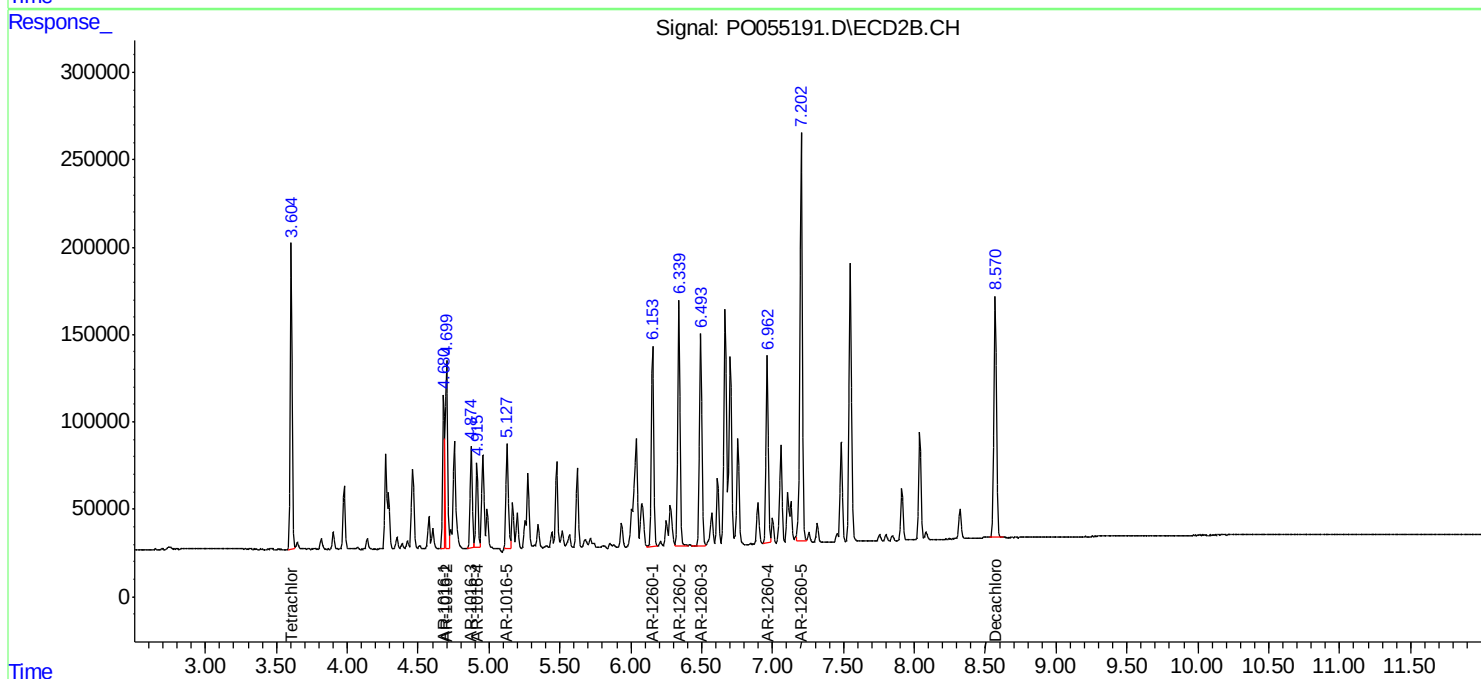
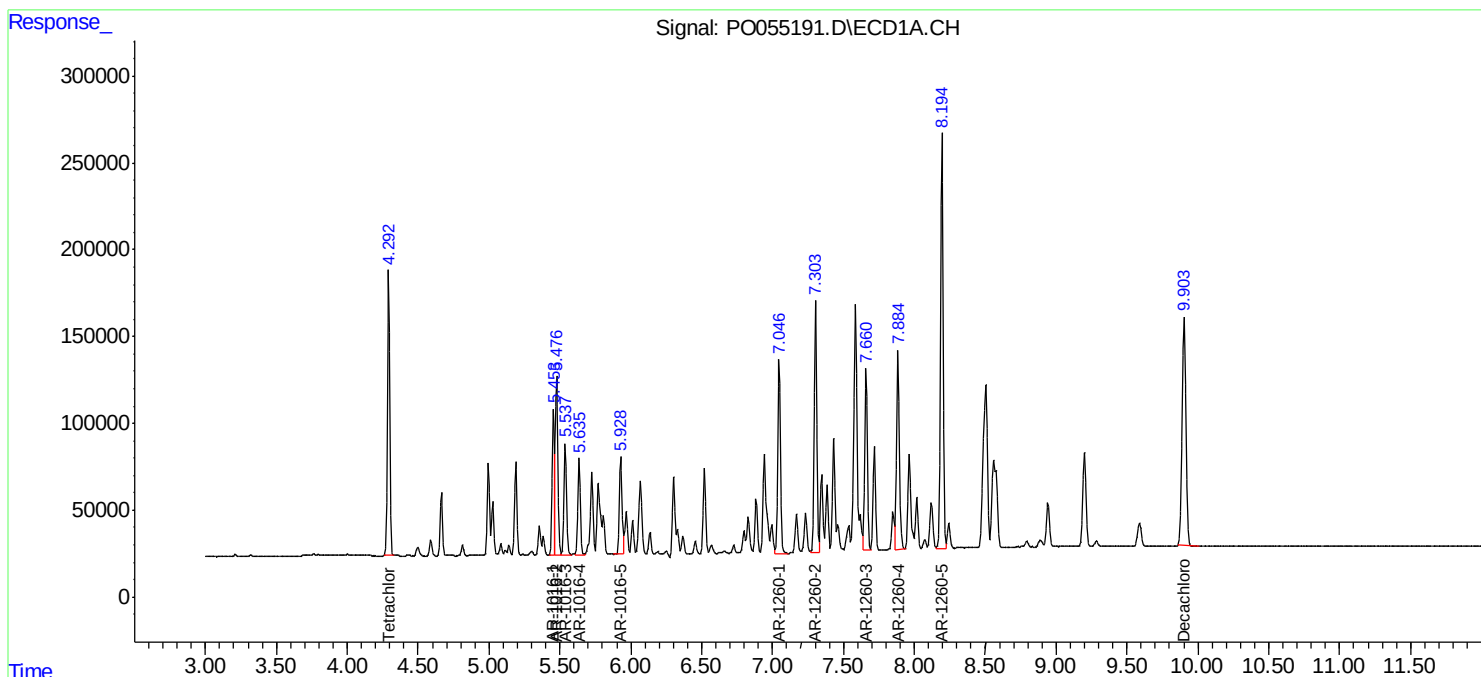
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

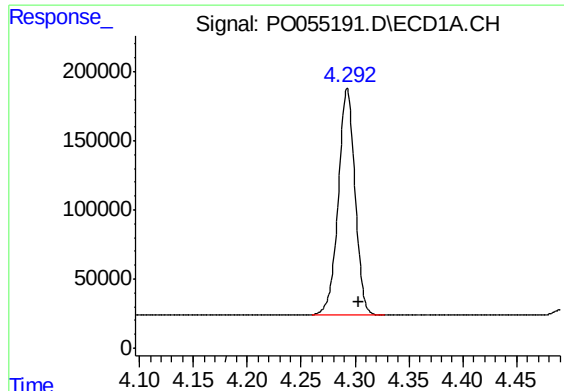
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 03:28:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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





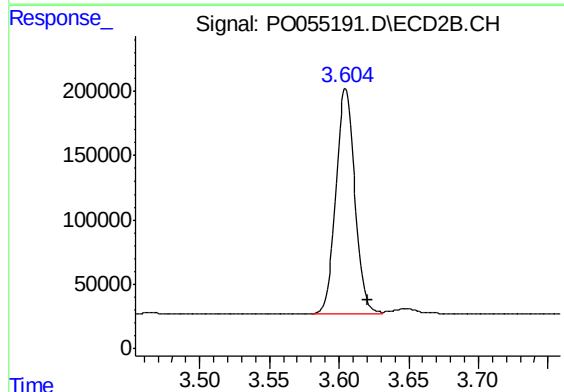
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1765945
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

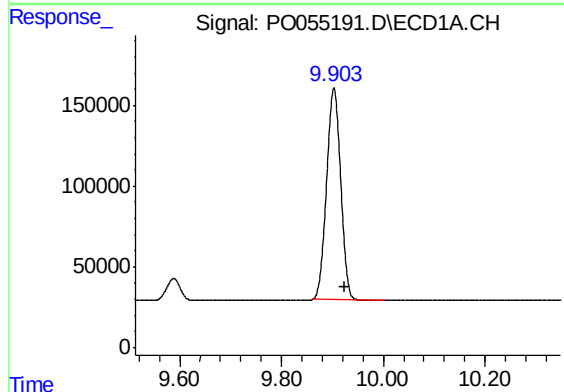
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:44 PM



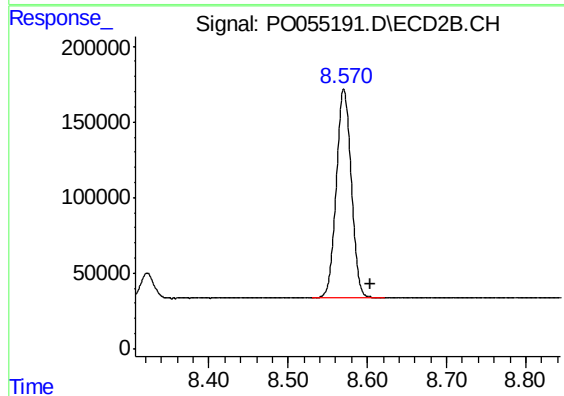
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.016 min
Response: 1649045
Conc: 51.67 ng/ml



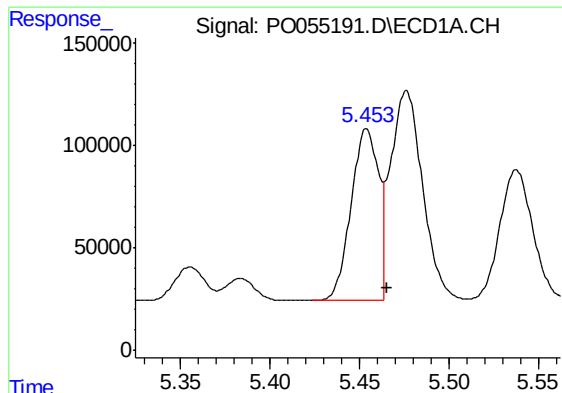
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.020 min
Response: 2510741
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.570 min
Delta R.T.: -0.034 min
Response: 1799622
Conc: 56.51 ng/ml



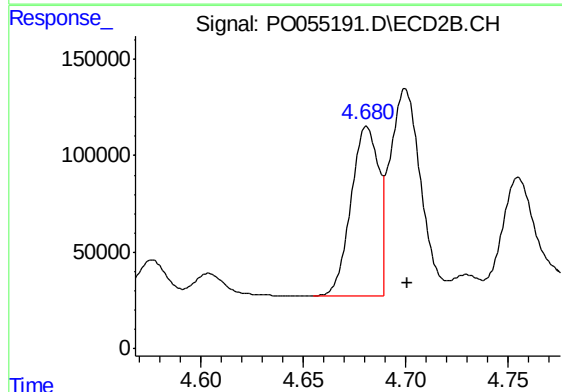
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: -0.012 min
Response: 918891
Conc: 510.66 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

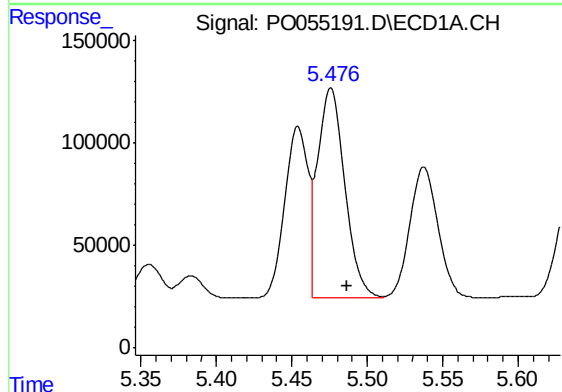
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:44 PM



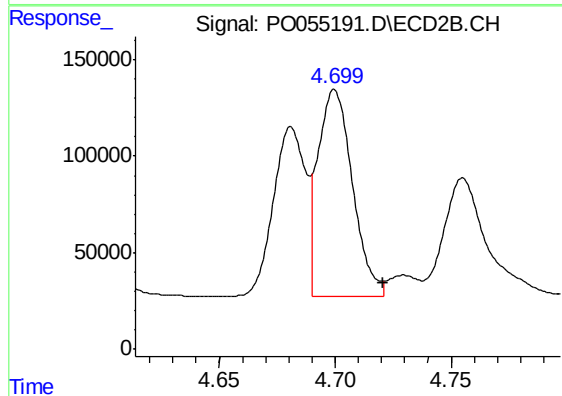
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.020 min
Response: 835126
Conc: 528.09 ng/ml m



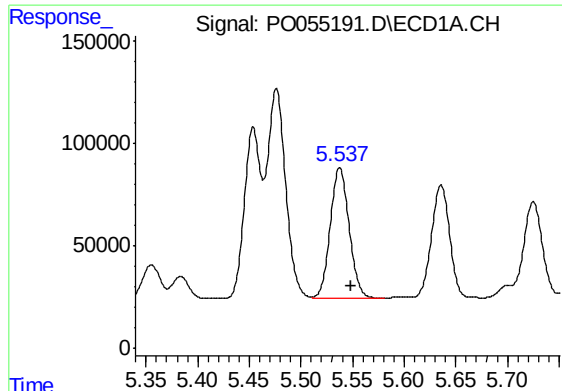
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 1279766
Conc: 515.27 ng/ml



#4 AR-1016-2

R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 1091054
Conc: 509.19 ng/ml m



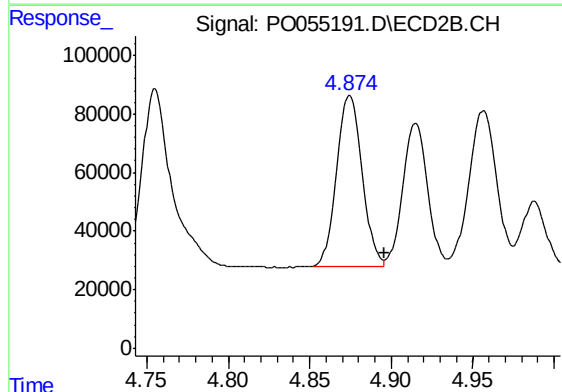
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.011 min
Response: 826698
Conc: 525.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

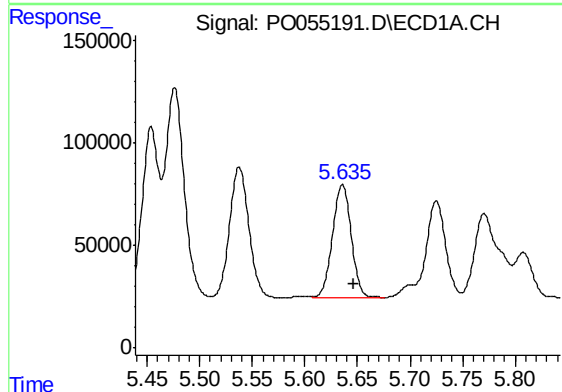
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:44 PM



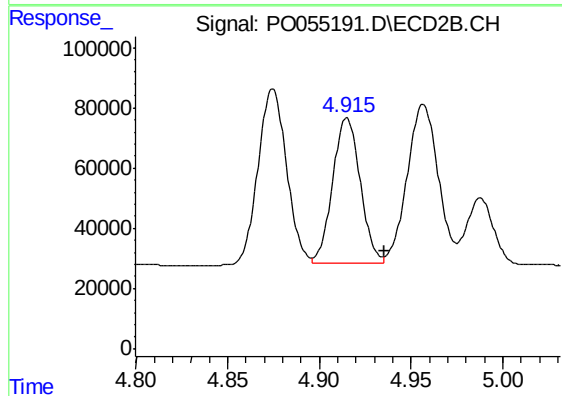
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.022 min
Response: 634091
Conc: 524.81 ng/ml m



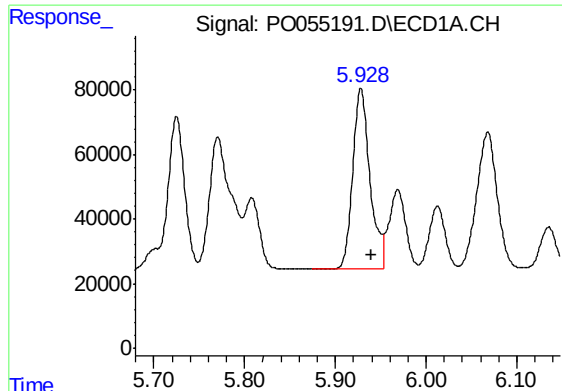
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 688609
Conc: 528.45 ng/ml



#6 AR-1016-4

R.T.: 4.915 min
Delta R.T.: -0.021 min
Response: 509076
Conc: 503.77 ng/ml m



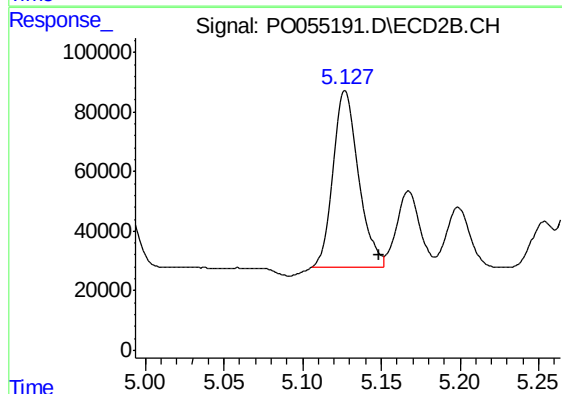
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 734664
Conc: 550.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

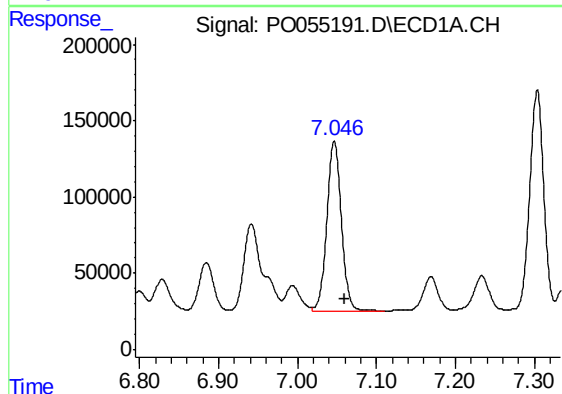
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:44 PM



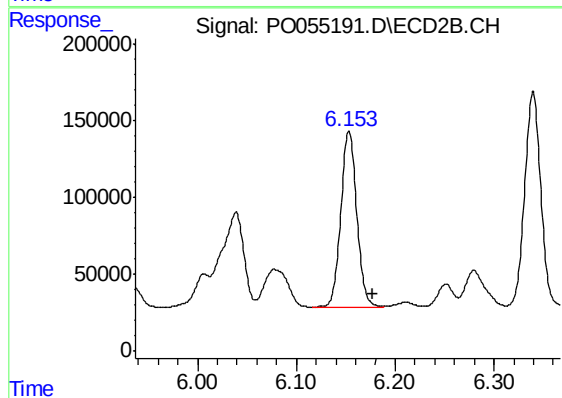
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.022 min
Response: 684120
Conc: 524.87 ng/ml m



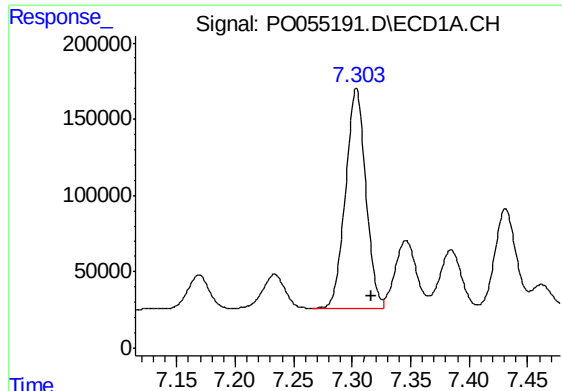
#31 AR-1260-1

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 1454409
Conc: 578.84 ng/ml



#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 1288571
Conc: 560.72 ng/ml



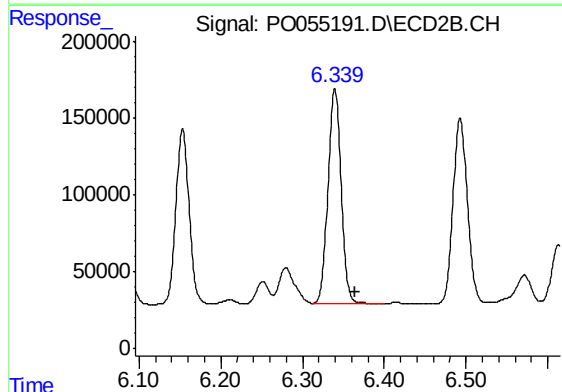
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 1760425
Conc: 567.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

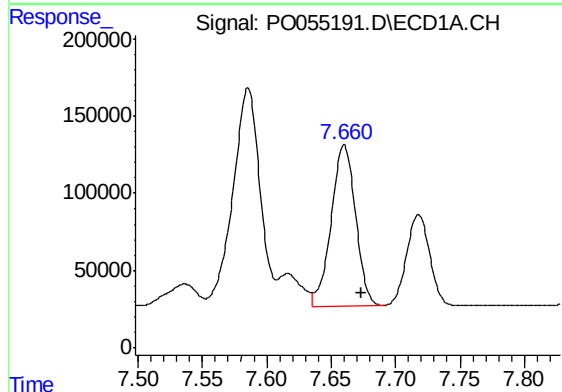
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:44 PM



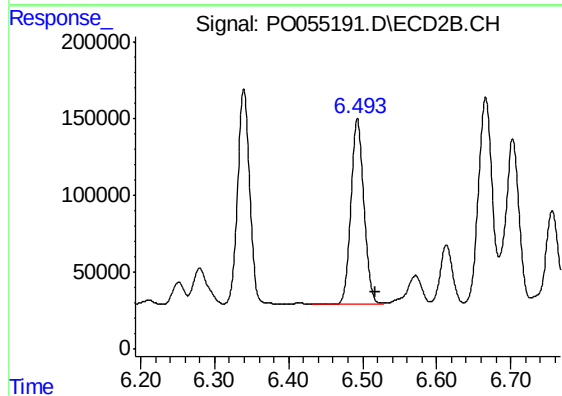
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.024 min
Response: 1587013
Conc: 576.52 ng/ml



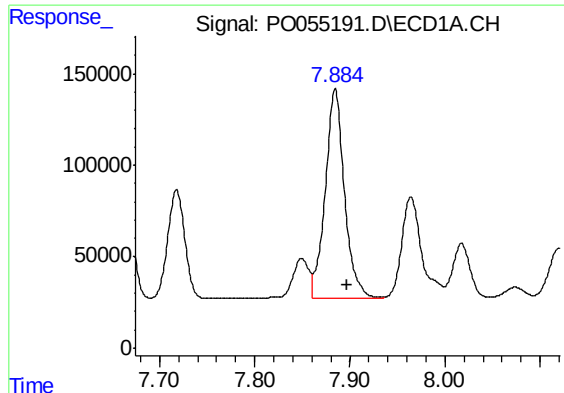
#33 AR-1260-3

R.T.: 7.660 min
Delta R.T.: -0.014 min
Response: 1377991
Conc: 561.45 ng/ml



#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 1478600
Conc: 573.57 ng/ml



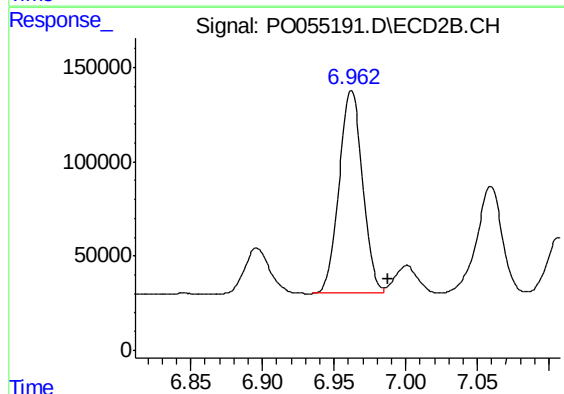
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 1597425
Conc: 577.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

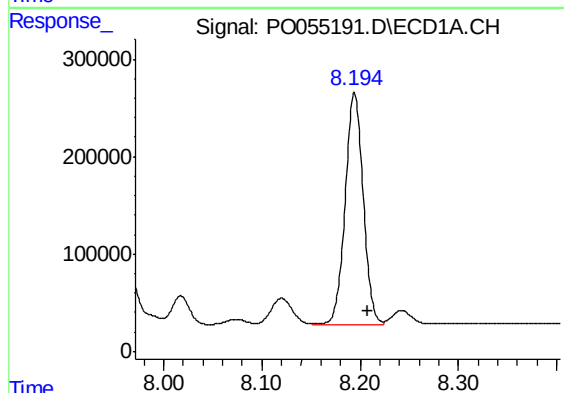
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:44 PM



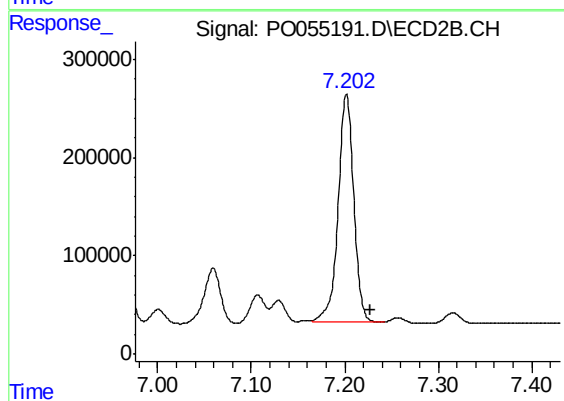
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.026 min
Response: 1223512
Conc: 574.91 ng/ml m



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 3020585
Conc: 544.39 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 2712366
Conc: 566.34 ng/ml m