

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 19:54
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1660 LOD 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
 APPROVED

mohammad
 4/15/2019 4:42:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 04:07:23 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	3.606	659039	585192	18.990	18.337
2)	SA Decachlor...	9.903	8.572	1022064	719411	20.733	22.589
Target Compounds							
3)	L1 AR-1016-1	5.454	4.681	55525	46040	30.857	29.114m
4)	L1 AR-1016-2	5.476	4.701	73316	61689	29.519	28.790
5)	L1 AR-1016-3	5.538	4.874	49396	32547	31.397	26.938m
6)	L1 AR-1016-4	5.636	4.916	39391	26378	30.229	26.103
7)	L1 AR-1016-5	5.929	5.127	40951	37800	30.692	29.001m
31)	L7 AR-1260-1	7.047	6.153	95333	85504	37.941	37.207
32)	L7 AR-1260-2	7.304	6.340	116633	110842	37.581	40.266
33)	L7 AR-1260-3	7.661	6.493	85938	96294	35.014	37.354
34)	L7 AR-1260-4	7.886	6.962	95619	76764	34.569	36.071m
35)	L7 AR-1260-5	8.194	7.202	172411	166082	31.073	34.678m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 19:54
Operator : SM/SJ
Sample : K1560-07
Misc : AR1660 LOD 25PPB
ALS Vial : 10 Sample Multiplier: 1

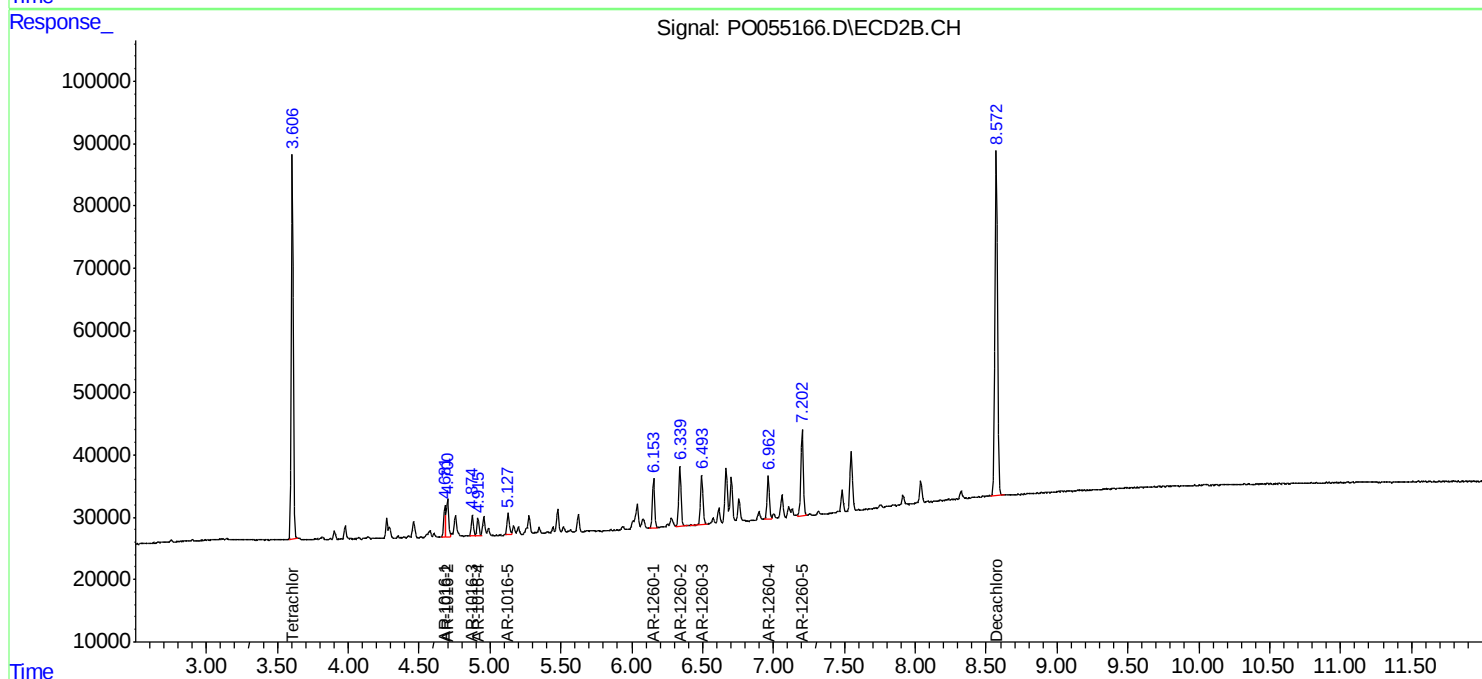
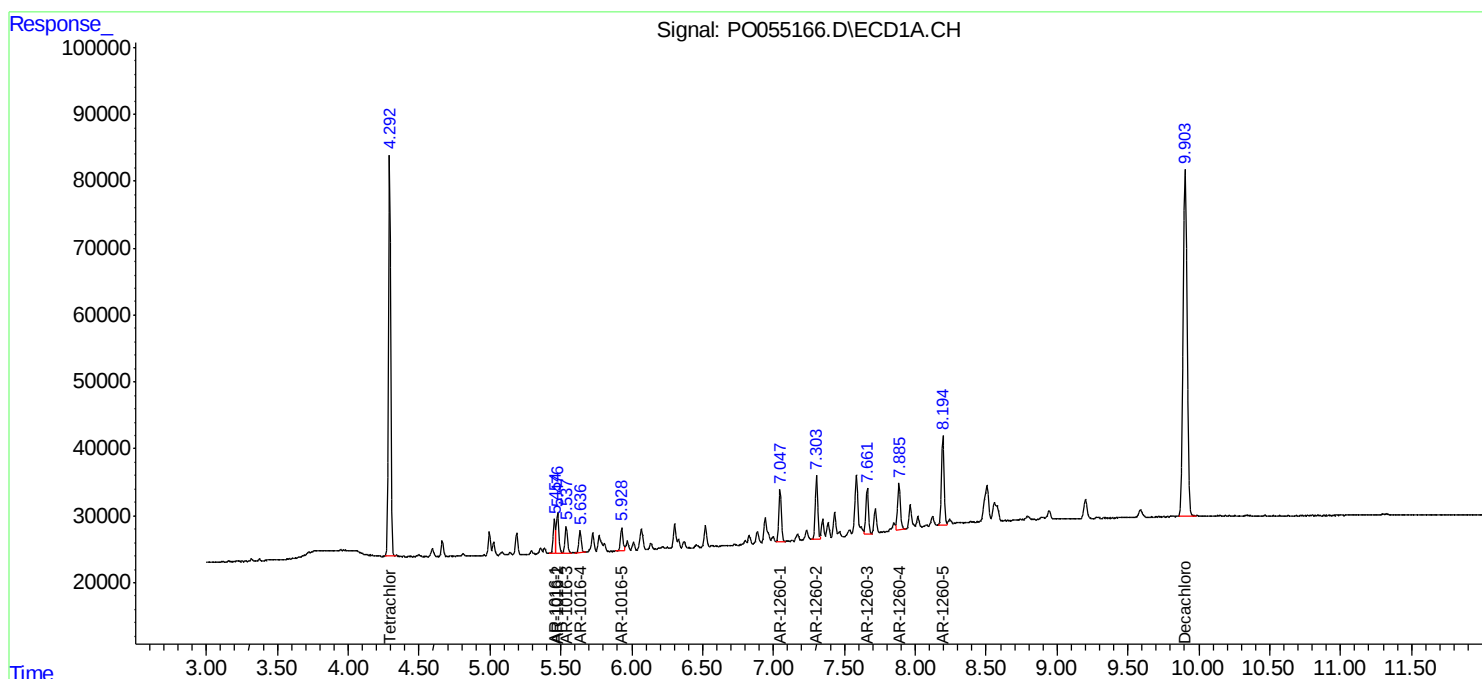
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

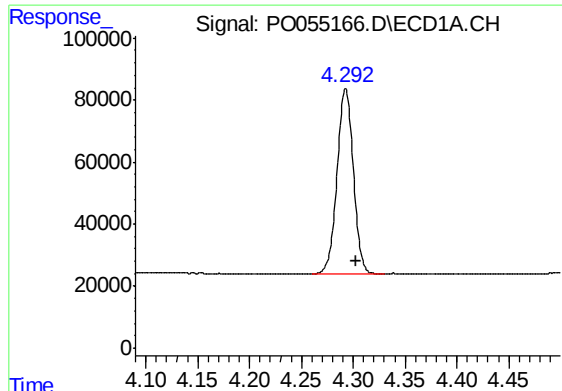
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 04:07:23 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





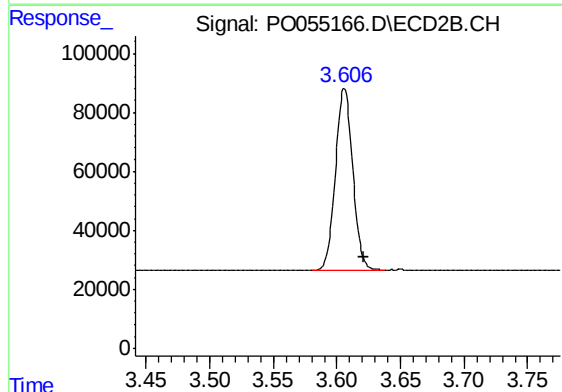
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 659039
Conc: 18.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

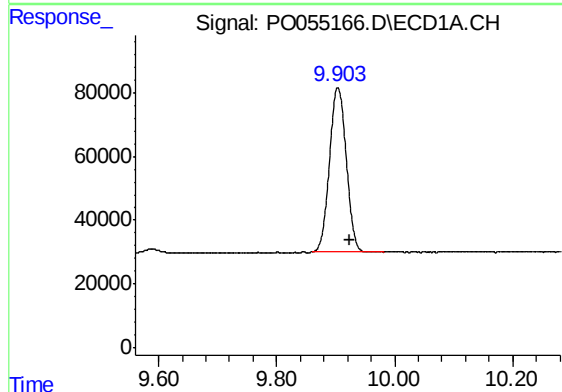
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:16 PM



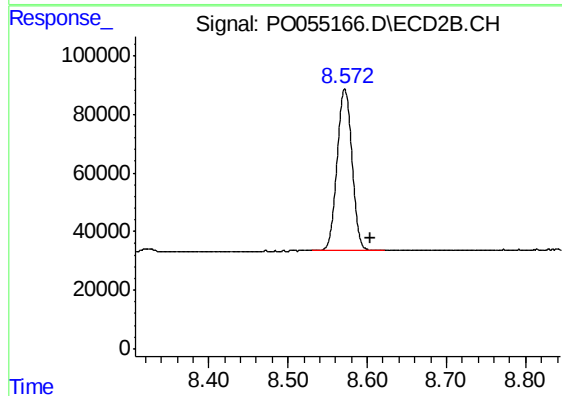
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 585192
Conc: 18.34 ng/ml



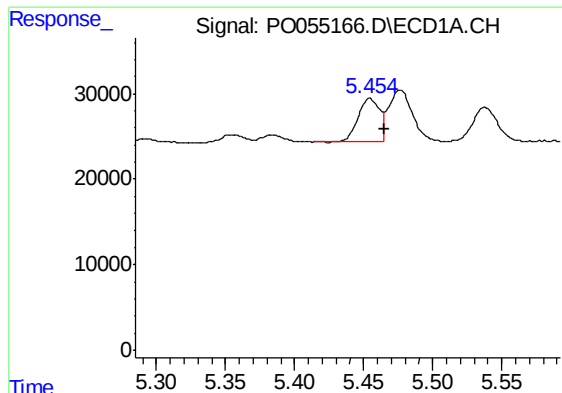
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.020 min
Response: 1022064
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 719411
Conc: 22.59 ng/ml



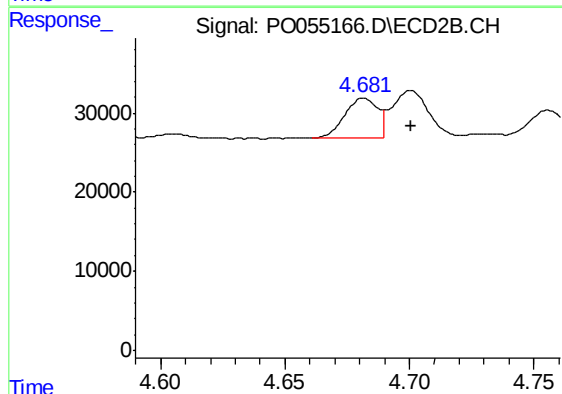
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 55525
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

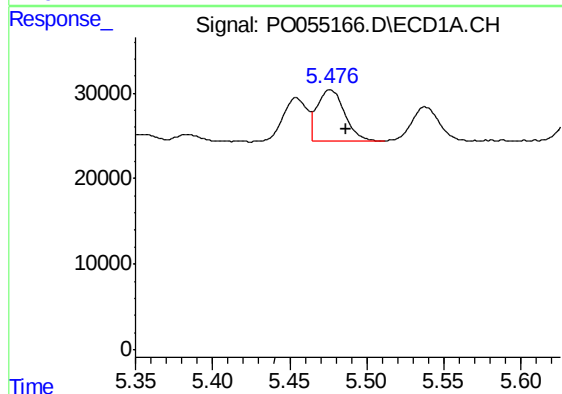
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:16 PM



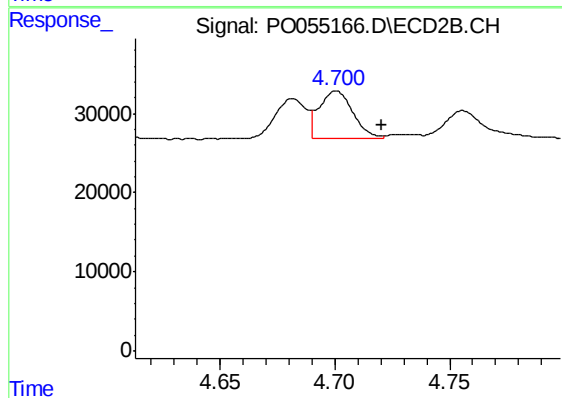
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.019 min
Response: 46040
Conc: 29.11 ng/ml m



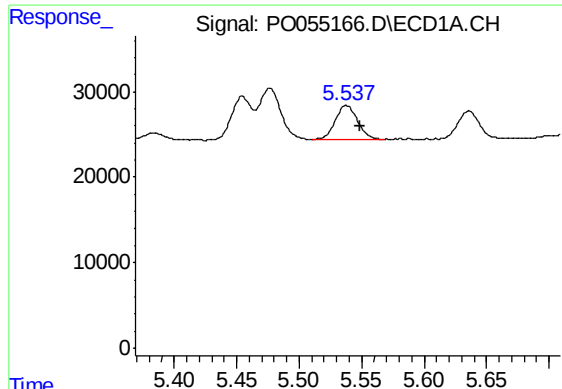
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: -0.010 min
Response: 73316
Conc: 29.52 ng/ml



#4 AR-1016-2

R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 61689
Conc: 28.79 ng/ml



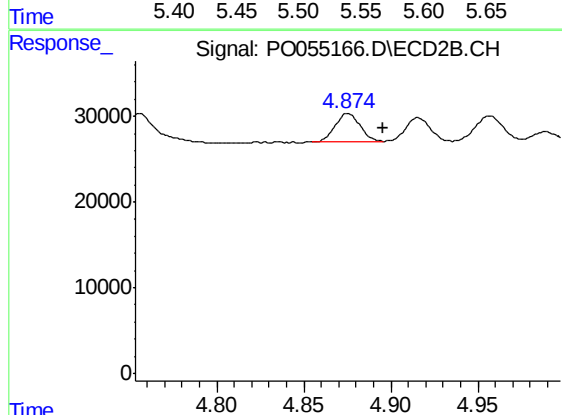
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.011 min
Response: 49396
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

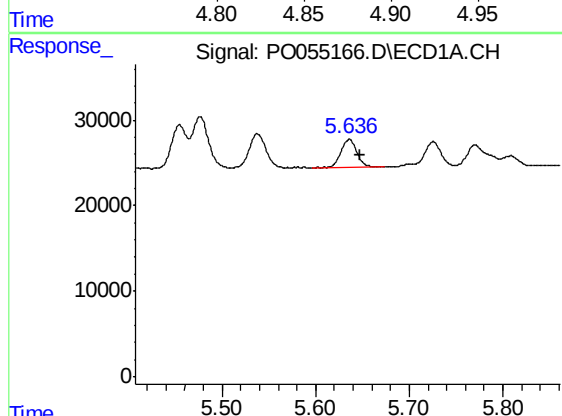
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:16 PM



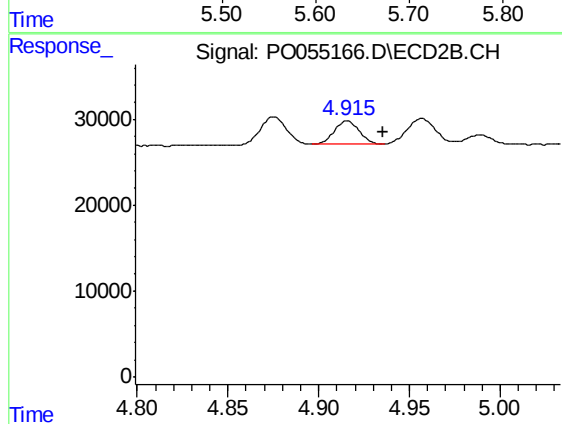
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.021 min
Response: 32547
Conc: 26.94 ng/ml m



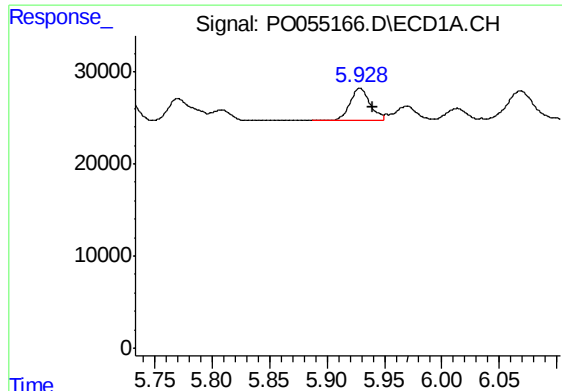
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 39391
Conc: 30.23 ng/ml



#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 26378
Conc: 26.10 ng/ml



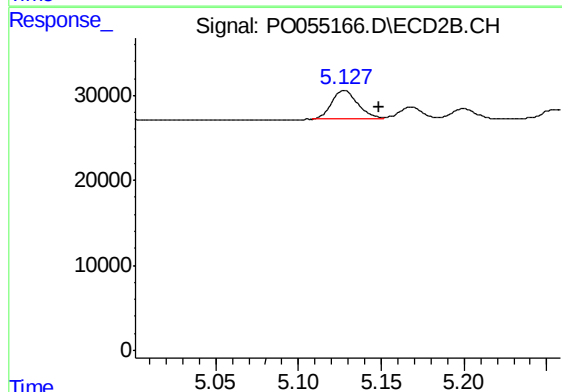
#7 AR-1016-5

R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 40951
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

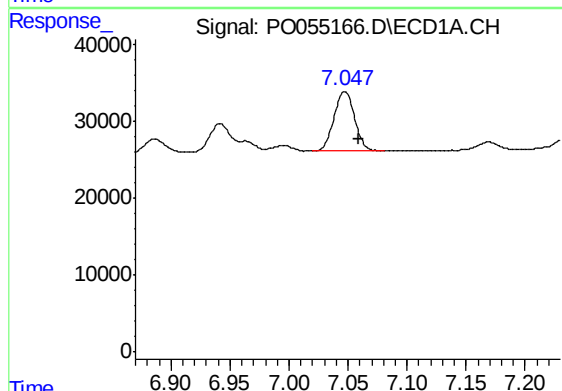
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:16 PM



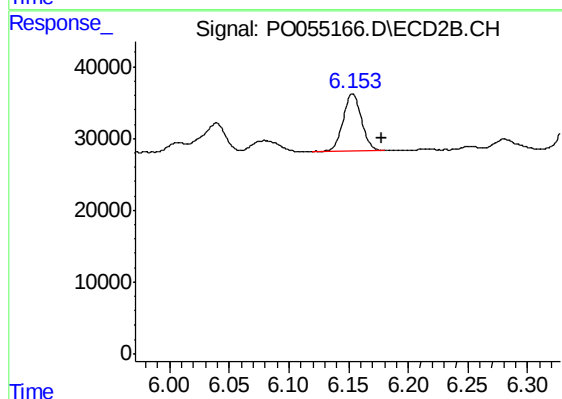
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 37800
Conc: 29.00 ng/ml m



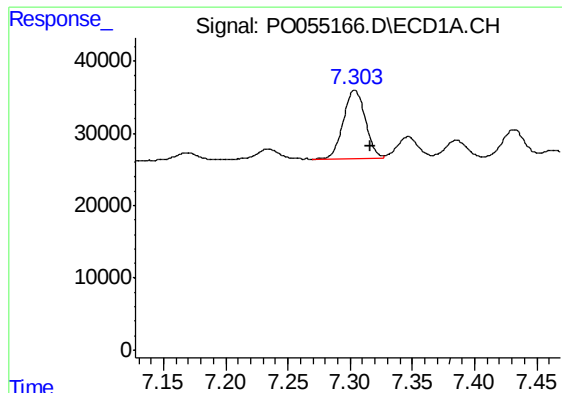
#31 AR-1260-1

R.T.: 7.047 min
Delta R.T.: -0.012 min
Response: 95333
Conc: 37.94 ng/ml



#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 85504
Conc: 37.21 ng/ml



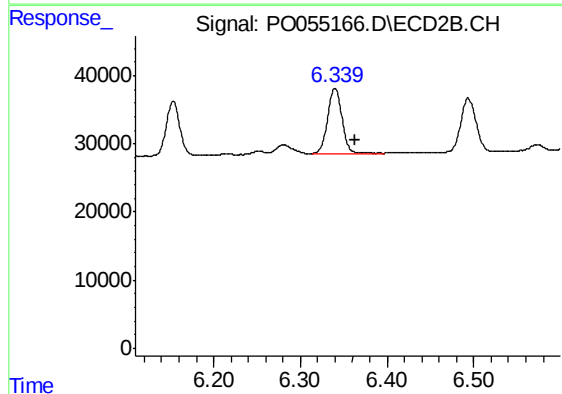
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.013 min
Response: 116633
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

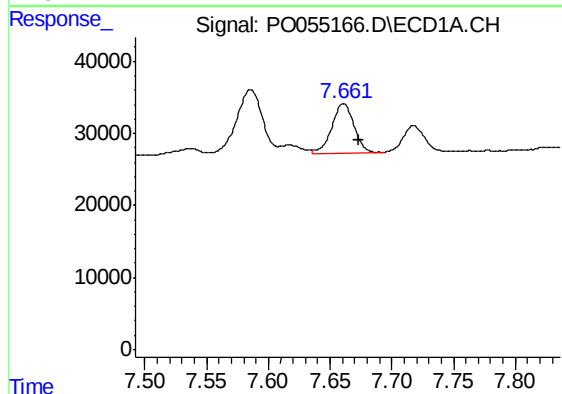
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:16 PM



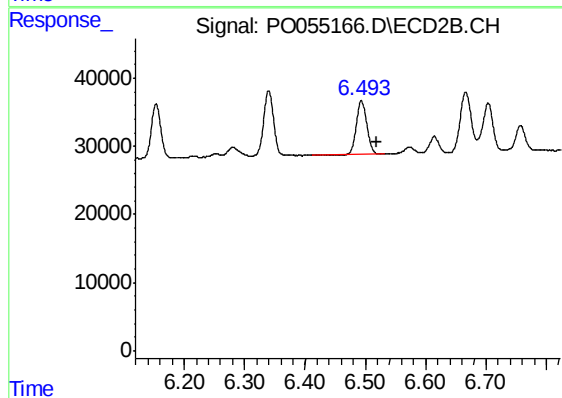
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.024 min
Response: 110842
Conc: 40.27 ng/ml



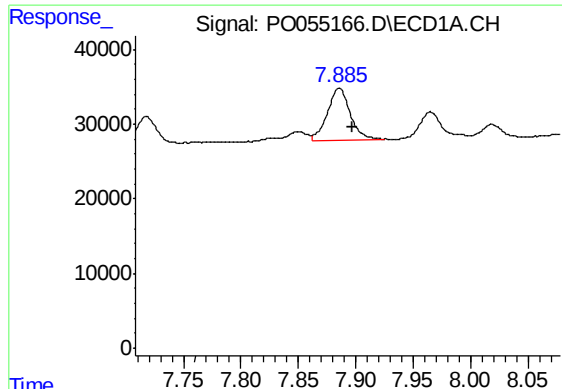
#33 AR-1260-3

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 85938
Conc: 35.01 ng/ml



#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 96294
Conc: 37.35 ng/ml



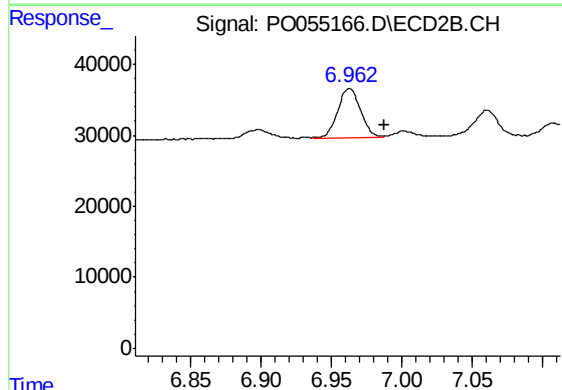
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 95619
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

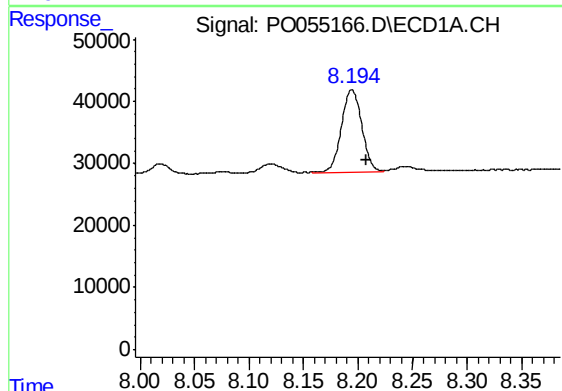
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:16 PM



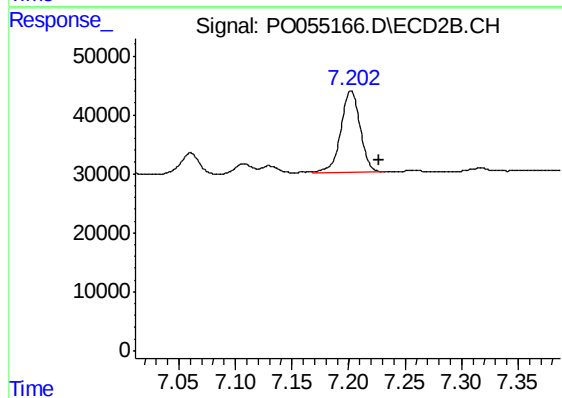
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.025 min
Response: 76764
Conc: 36.07 ng/ml m



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 172411
Conc: 31.07 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 166082
Conc: 34.68 ng/ml m