

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 23:51
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 4/15/2019 4:42:33 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 04:53:21 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	1782559	1620298	51.363	50.773
2)	SA Decachlor...	9.905	8.571	2438767	1730829	49.470	54.346
Target Compounds							
3)	L1 AR-1016-1	5.455	4.681	907697	822010	504.437	519.800m
4)	L1 AR-1016-2	5.477	4.700	1264345	1070192	509.062	499.451m
5)	L1 AR-1016-3	5.539	4.875	819438	628158	520.857	519.902m
6)	L1 AR-1016-4	5.636	4.915	680738	504045	522.407	498.790m
7)	L1 AR-1016-5	5.928	5.127	726532	669063	544.521	513.323m
31)	L7 AR-1260-1	7.048	6.153	1416204	1251603	563.631	544.632m
32)	L7 AR-1260-2	7.304	6.339	1710719	1514907	551.218	550.323m
33)	L7 AR-1260-3	7.661	6.493	1325981	1431799	540.255	555.412m
34)	L7 AR-1260-4	7.885	6.962	1537121	1201138	555.718	564.400m
35)	L7 AR-1260-5	8.194	7.202	2899461	2616459	522.556	546.315m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 23:51
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

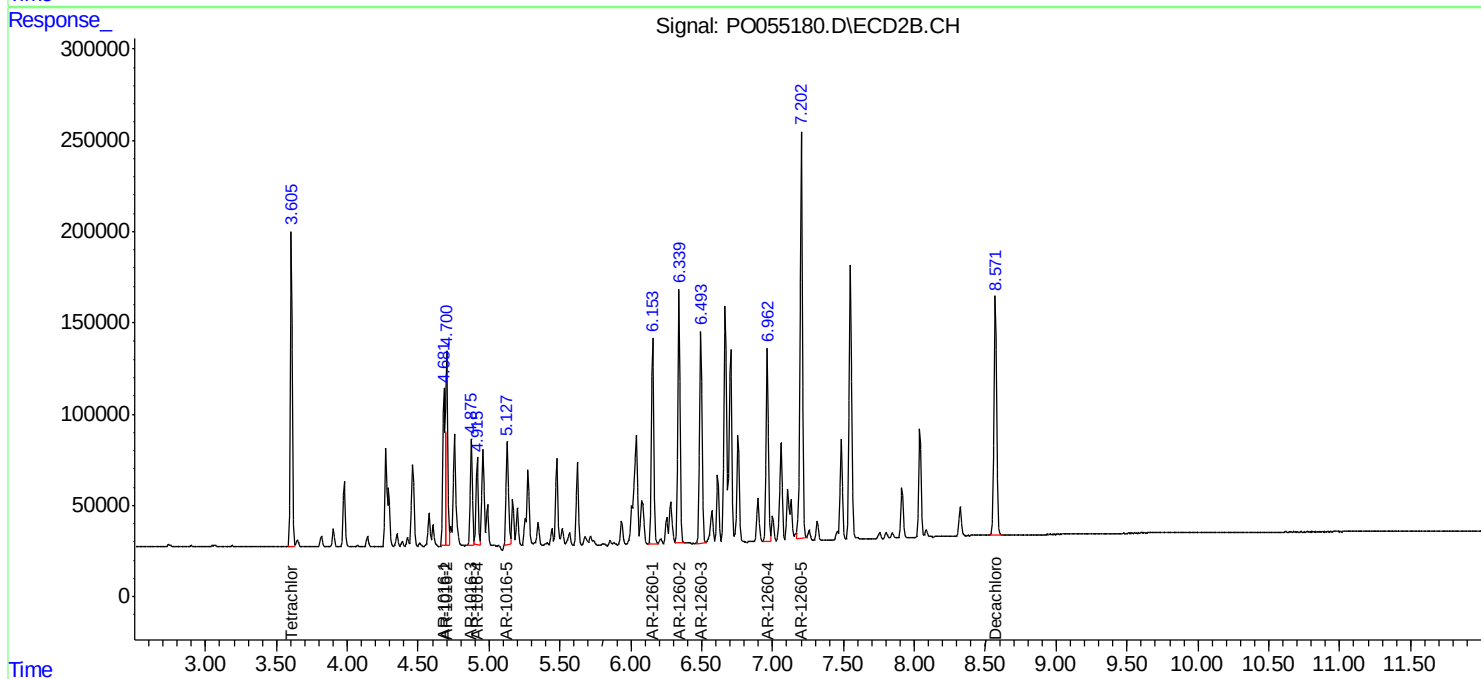
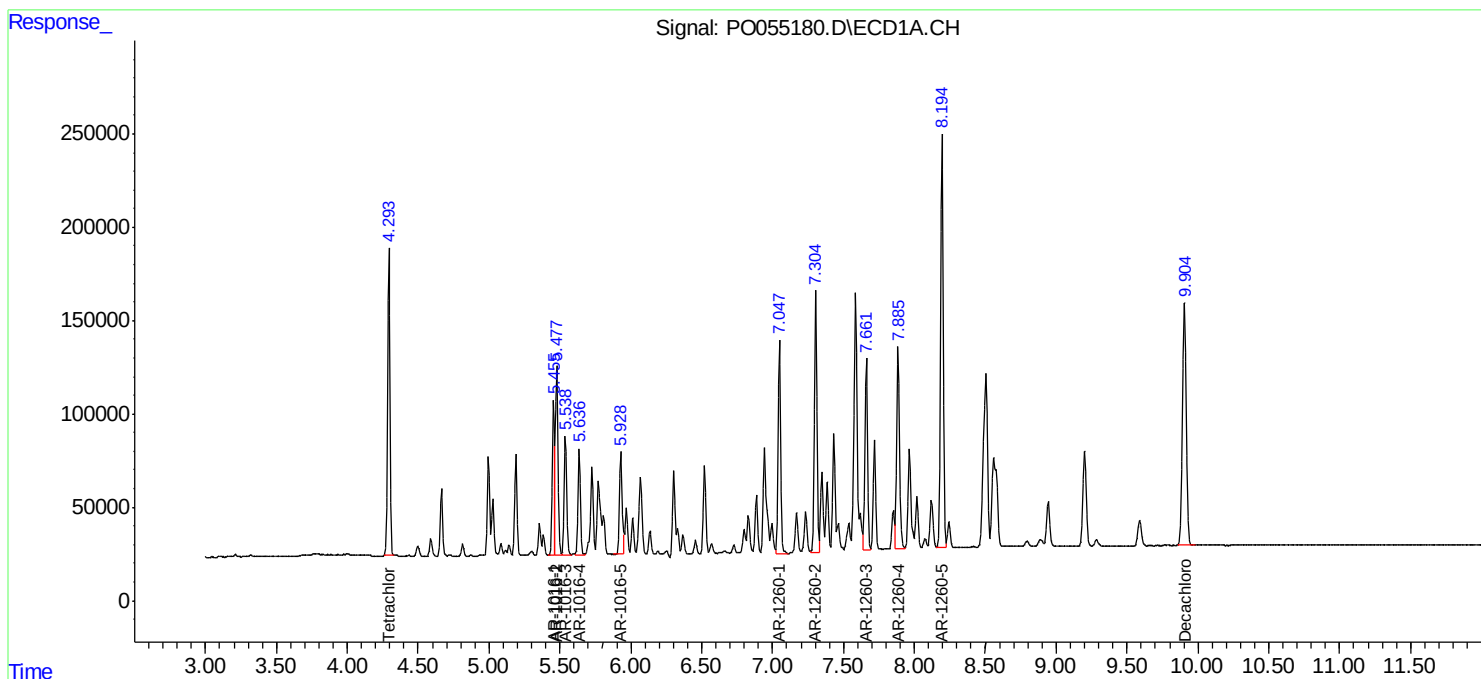
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

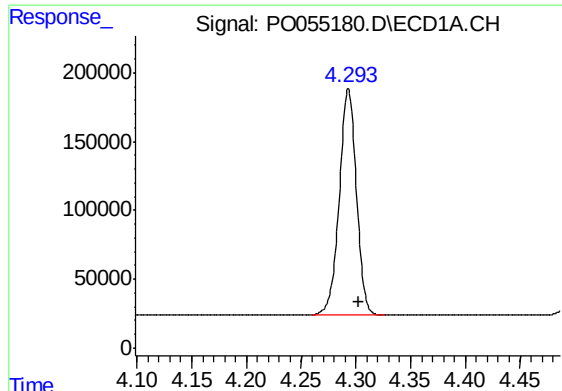
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 04:53:21 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





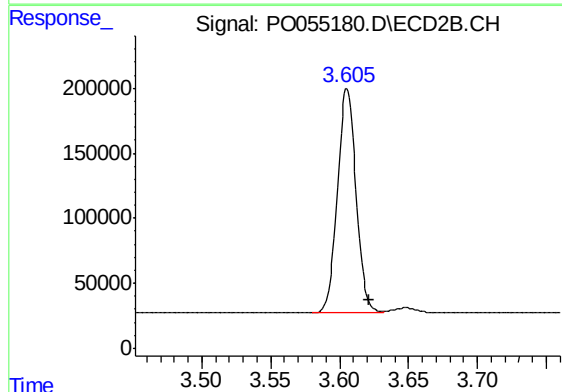
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1782559
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

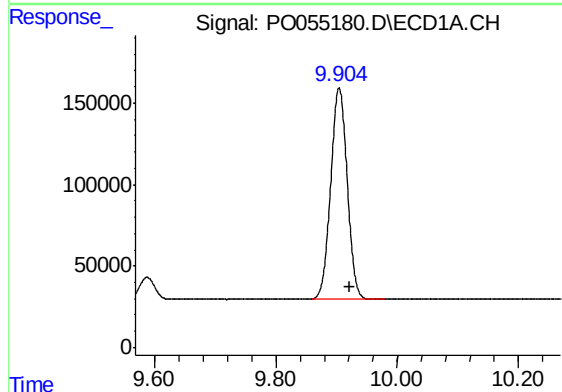
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:33 PM



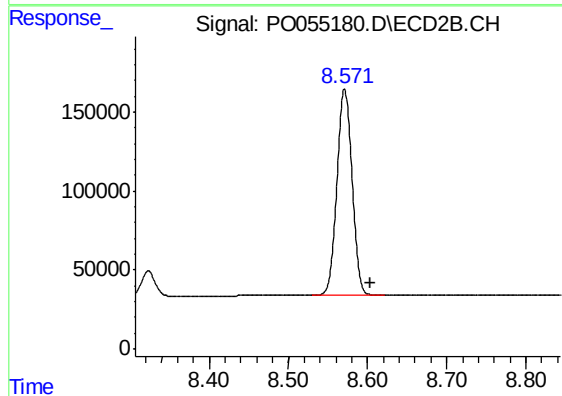
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.015 min
Response: 1620298
Conc: 50.77 ng/ml



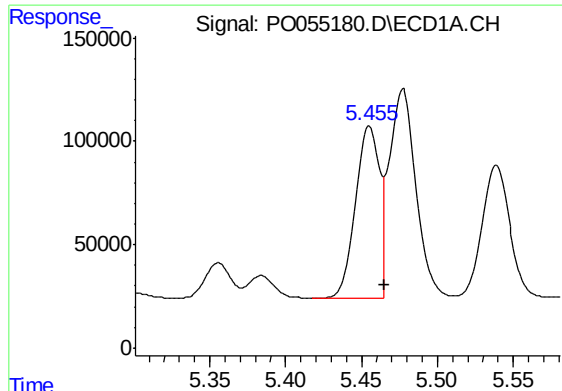
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.019 min
Response: 2438767
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.571 min
Delta R.T.: -0.033 min
Response: 1730829
Conc: 54.35 ng/ml



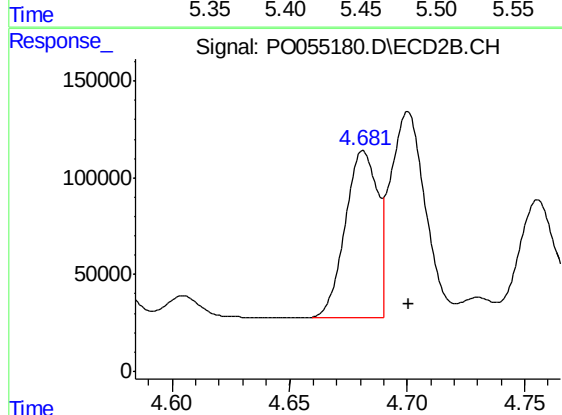
#3 AR-1016-1

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 907697
Conc: 504.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

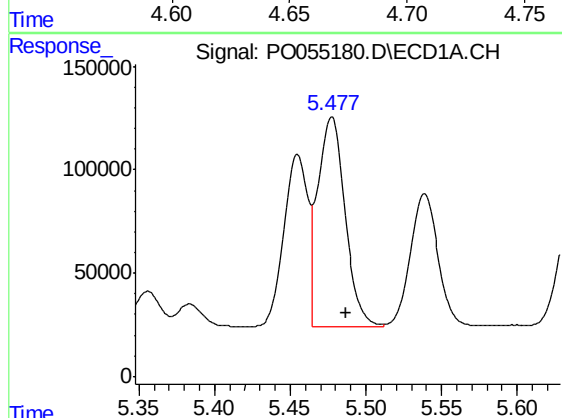
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:33 PM



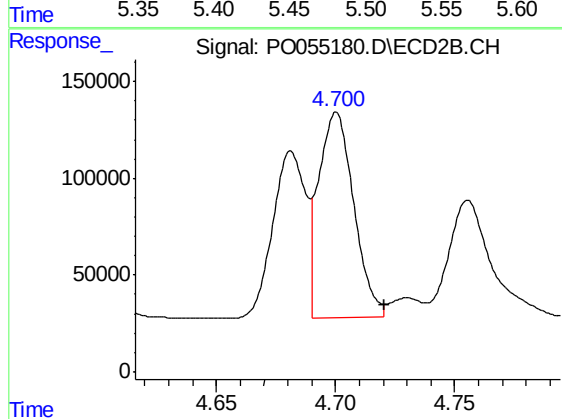
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.020 min
Response: 822010
Conc: 519.80 ng/ml m



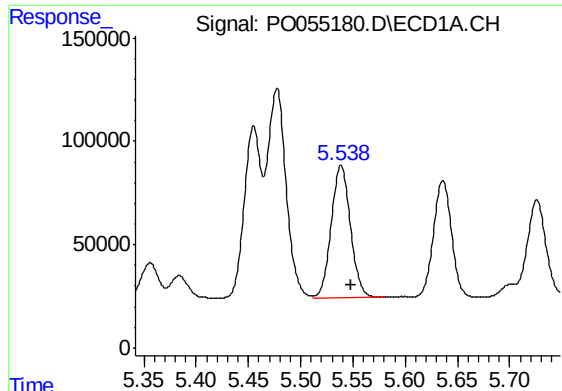
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 1264345
Conc: 509.06 ng/ml



#4 AR-1016-2

R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 1070192
Conc: 499.45 ng/ml m



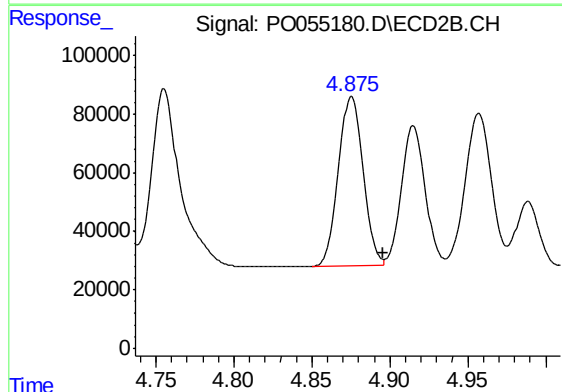
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 819438
Conc: 520.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

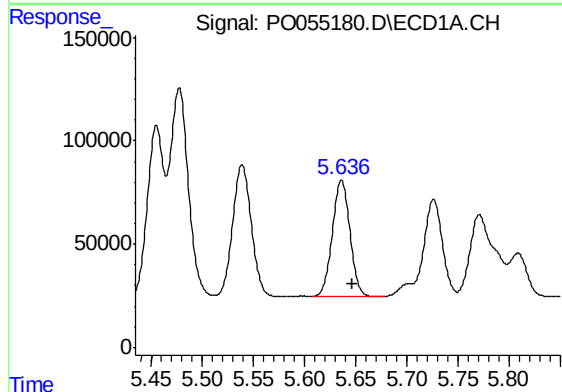
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:33 PM



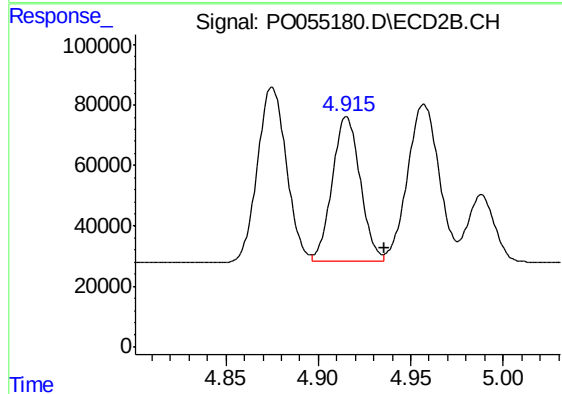
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 628158
Conc: 519.90 ng/ml m



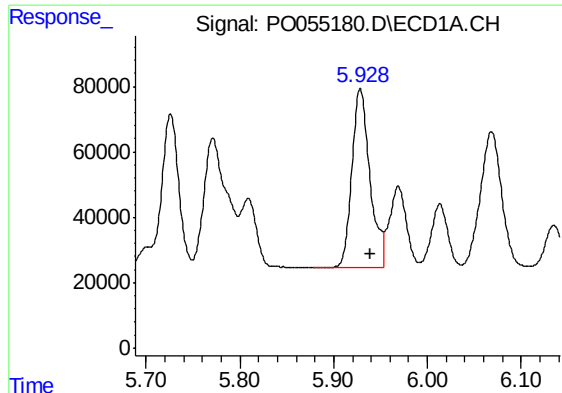
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 680738
Conc: 522.41 ng/ml



#6 AR-1016-4

R.T.: 4.915 min
Delta R.T.: -0.021 min
Response: 504045
Conc: 498.79 ng/ml m



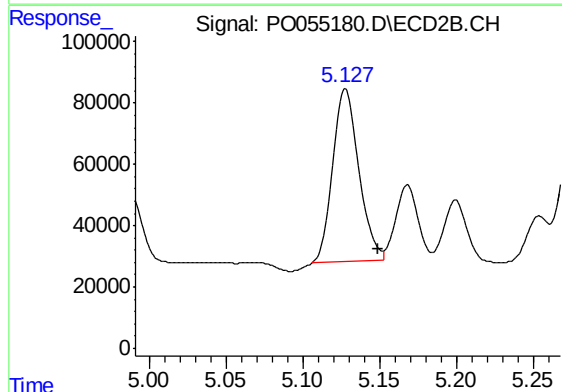
#7 AR-1016-5

R.T.: 5.928 min
Delta R.T.: -0.011 min
Response: 726532
Conc: 544.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

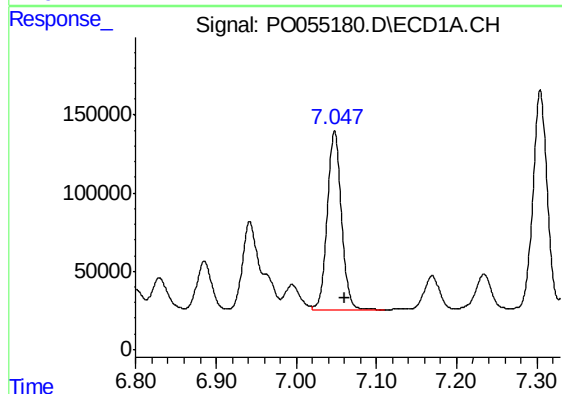
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:33 PM



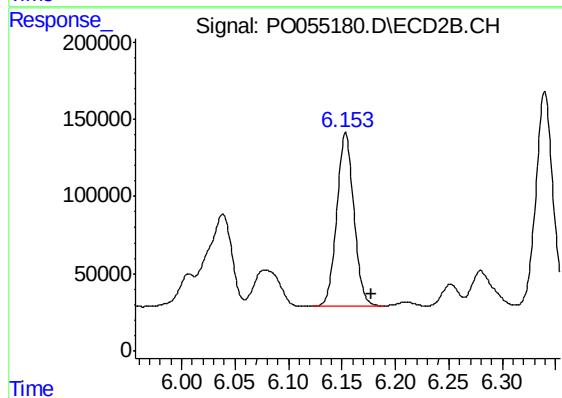
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 669063
Conc: 513.32 ng/ml m



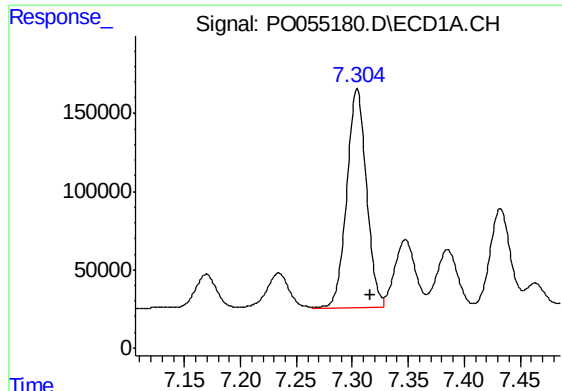
#31 AR-1260-1

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 1416204
Conc: 563.63 ng/ml



#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 1251603
Conc: 544.63 ng/ml m



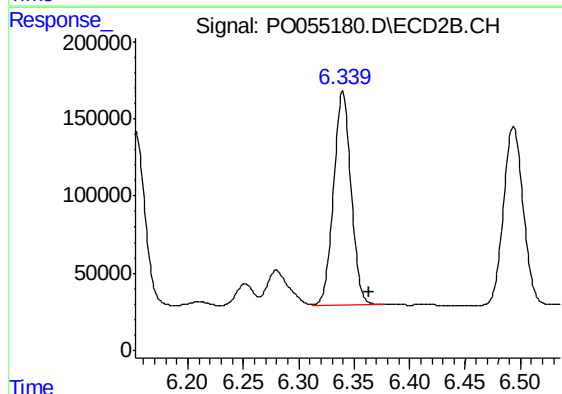
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 1710719
Conc: 551.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

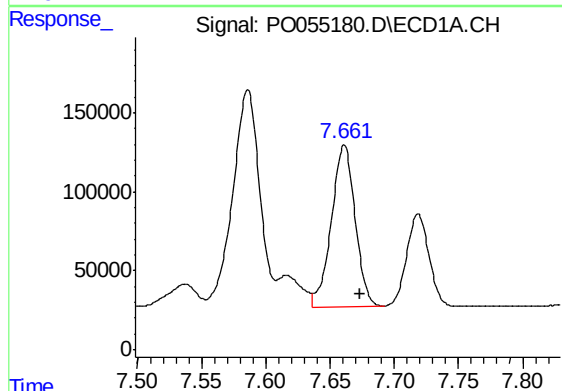
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:33 PM



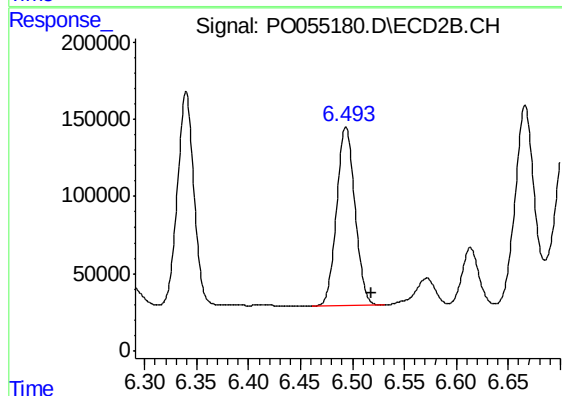
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 1514907
Conc: 550.32 ng/ml m



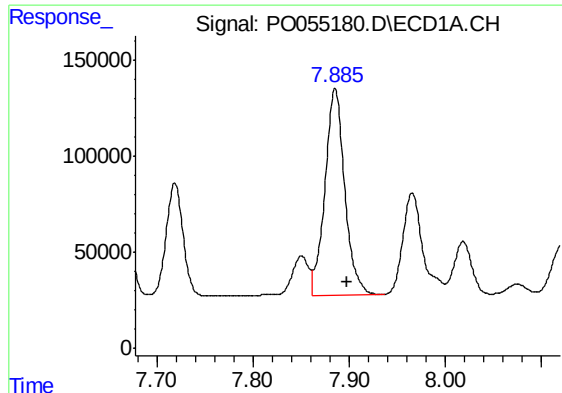
#33 AR-1260-3

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 1325981
Conc: 540.25 ng/ml



#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 1431799
Conc: 555.41 ng/ml m



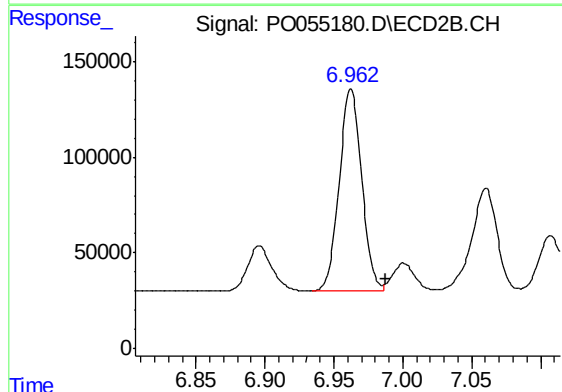
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 1537121
Conc: 555.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

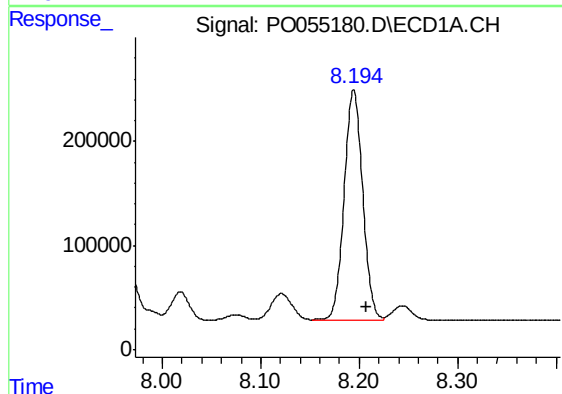
Manual Integrations
APPROVED

mohammad
4/15/2019 4:42:33 PM



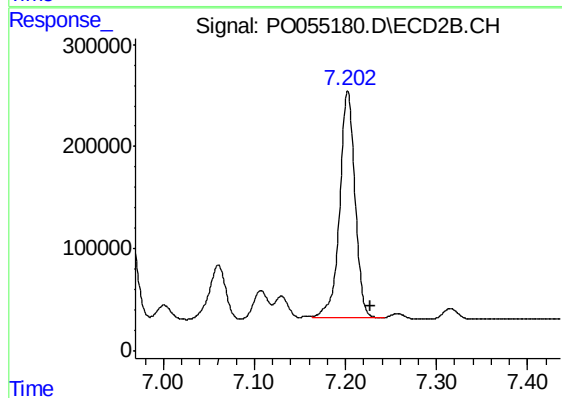
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.026 min
Response: 1201138
Conc: 564.40 ng/ml m



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.013 min
Response: 2899461
Conc: 522.56 ng/ml



#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 2616459
Conc: 546.31 ng/ml m