

Data Path : P:\HPCHEM1\ECD 0\Data\P0022618\
 Data File : P0042646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2018 20:57
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 2/28/2018 5:09:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 03:07:34 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 2018
 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...	4.093	3.342	13892764	22967618	56.083	62.153
2) SA Decachlor...	9.467	8.124	14114849	21790219	55.849m	56.507
Target Compounds						
3) L1 AR-1016-1	4.960	4.162	3893265	6382240	579.716	674.236
4) L1 AR-1016-2	5.300	4.598	5322484	5702186	594.358	695.895
5) L1 AR-1016-3	5.394	4.637	3879205	6931297	536.903	667.151
6) L1 AR-1016-4	5.817	4.801	4247634	7259811	597.872	653.734m
7) L1 AR-1016-5	6.047	5.138	3483556	7955281	483.906	752.600 #
31) L7 AR-1260-1	6.779	5.794	8094131	15913473	588.343	659.155
32) L7 AR-1260-2	7.030	5.980	10760641	22141843	588.280	659.140
33) L7 AR-1260-3	7.306	6.125	12172598	18414604	585.826	646.882
34) L7 AR-1260-4	7.383	6.296	8622504	21348255	582.558	624.450
35) L7 AR-1260-5	7.903	6.826	19463789	41146100	575.786	607.993

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO022618\
Data File : PO042646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2018 20:57
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

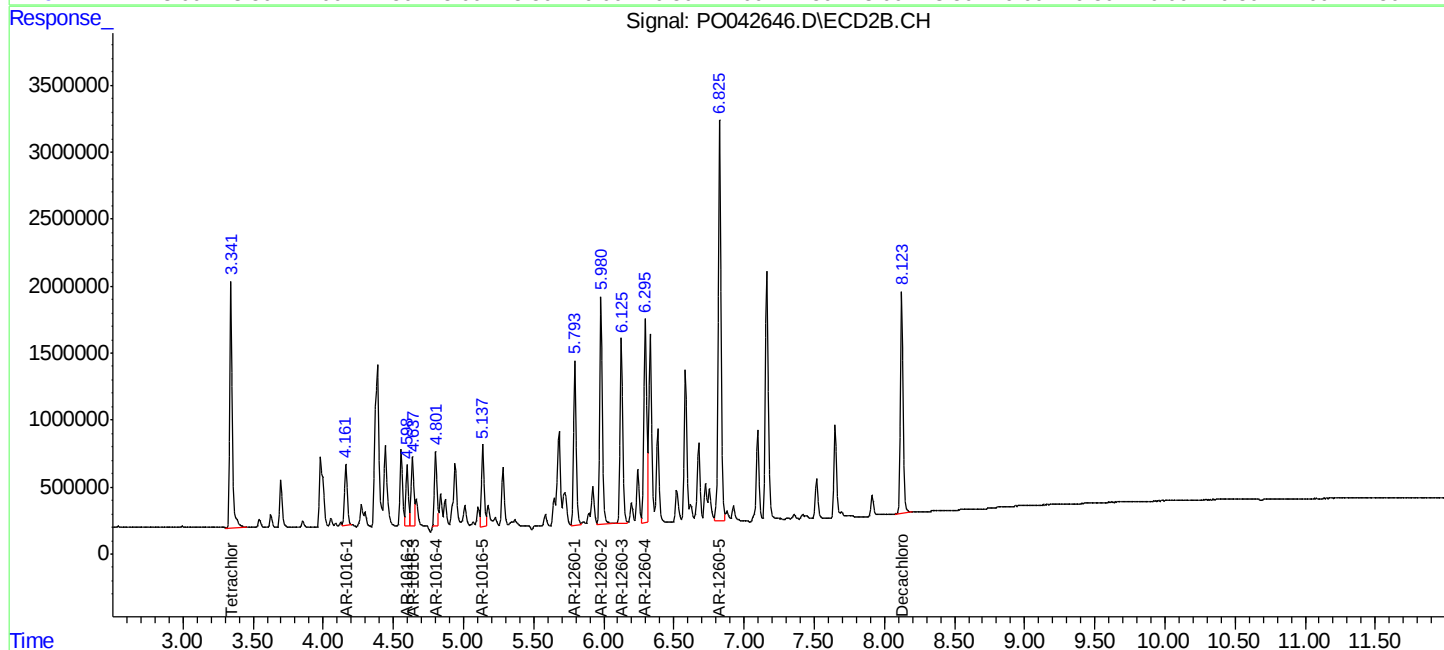
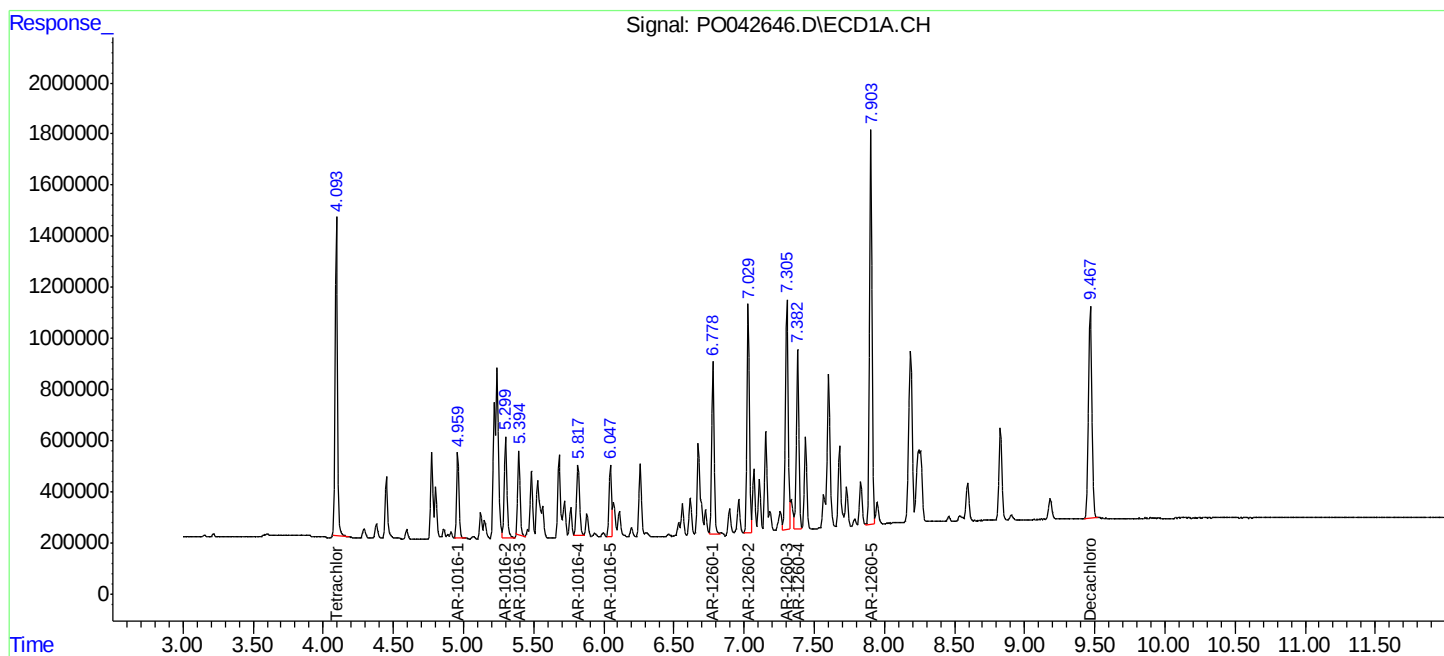
Instrument :
ECD_O
ClientSampleID :
AR1660CCC500

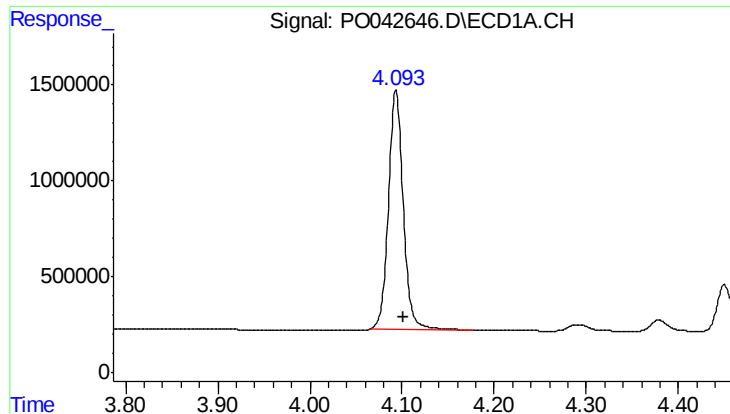
Manual Integrations
APPROVED

ugo
2/28/2018 5:09:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 03:07:34 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





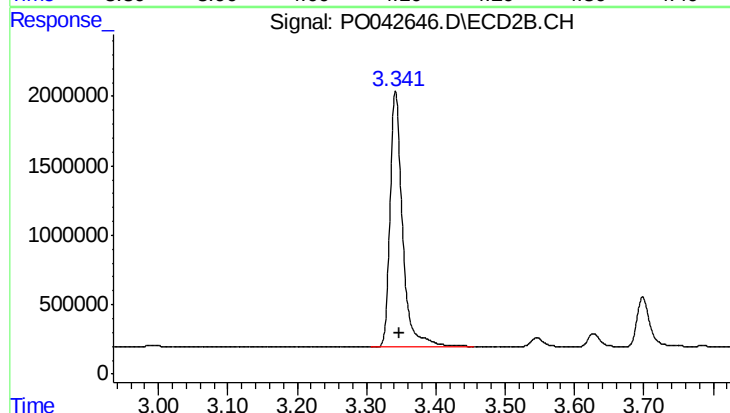
#1 Tetrachloro-m-xylene

R.T.: 4.093 min
Delta R.T.: -0.008 min
Response: 13892764
Conc: 56.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

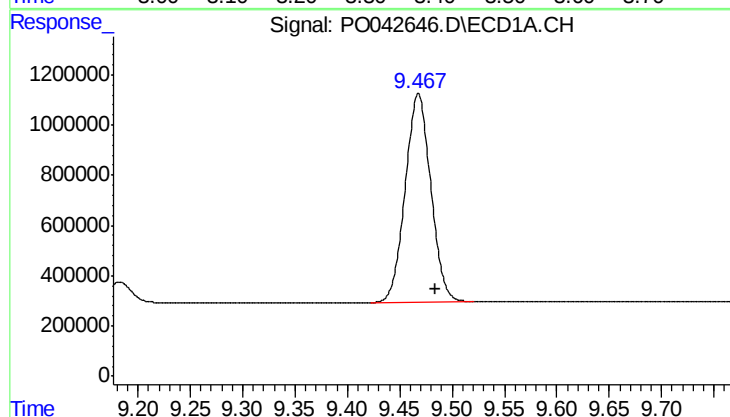
Manual Integrations
APPROVED

ugo
2/28/2018 5:09:51 PM



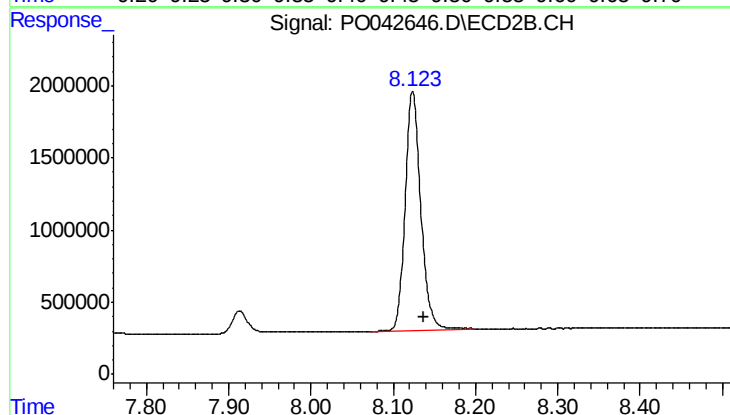
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.006 min
Response: 22967618
Conc: 62.15 ng/ml



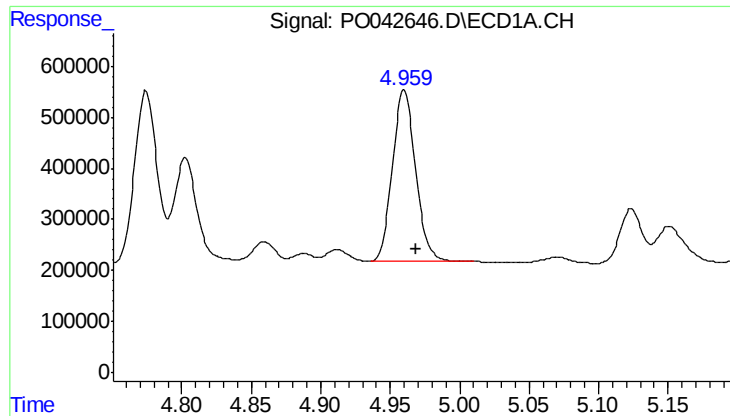
#2 Decachlorobiphenyl

R.T.: 9.467 min
Delta R.T.: -0.017 min
Response: 14114849
Conc: 55.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.013 min
Response: 21790219
Conc: 56.51 ng/ml



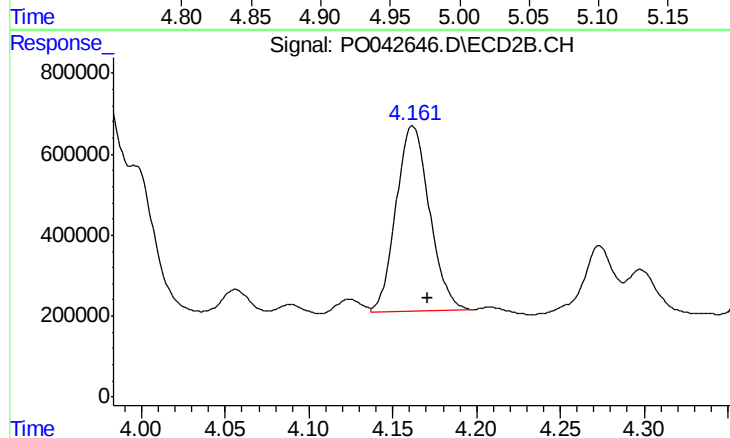
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: -0.009 min
Response: 3893265
Conc: 579.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

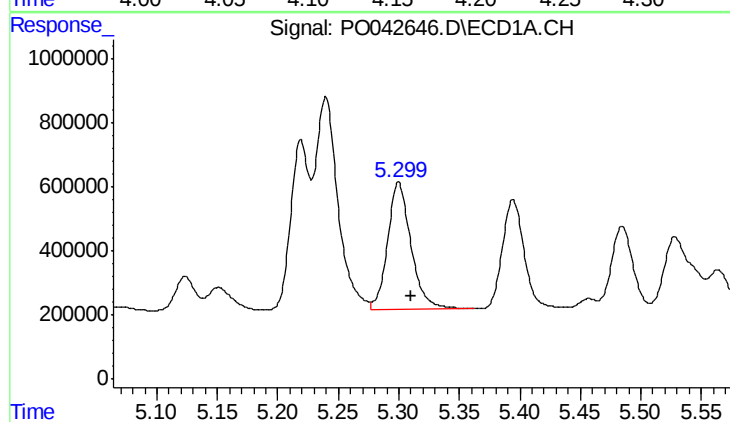
Manual Integrations
APPROVED

ugo
2/28/2018 5:09:51 PM



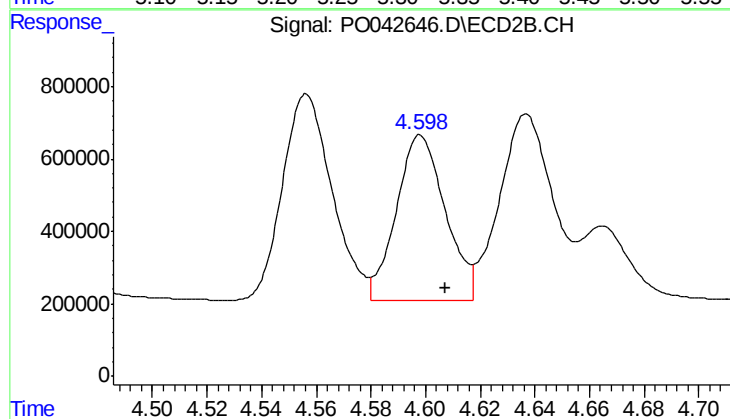
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 6382240
Conc: 674.24 ng/ml



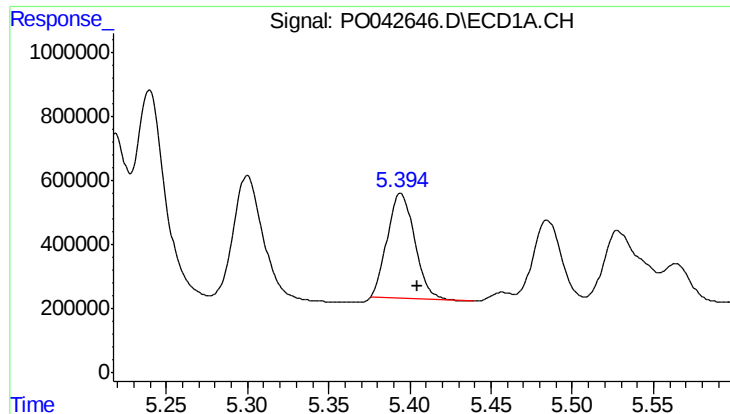
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 5322484
Conc: 594.36 ng/ml



#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.009 min
Response: 5702186
Conc: 695.89 ng/ml



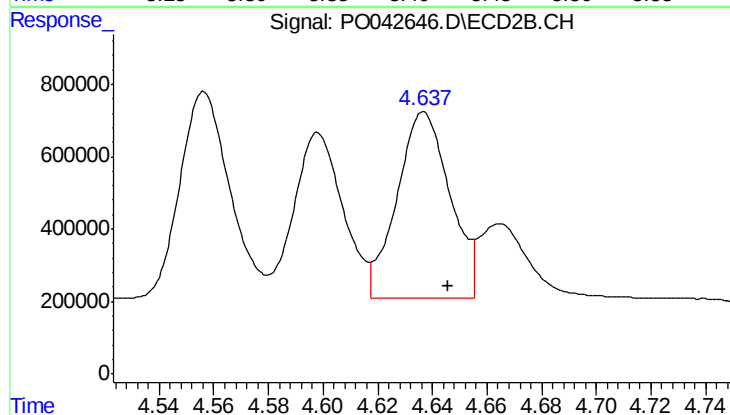
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.010 min
Response: 3879205
Conc: 536.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

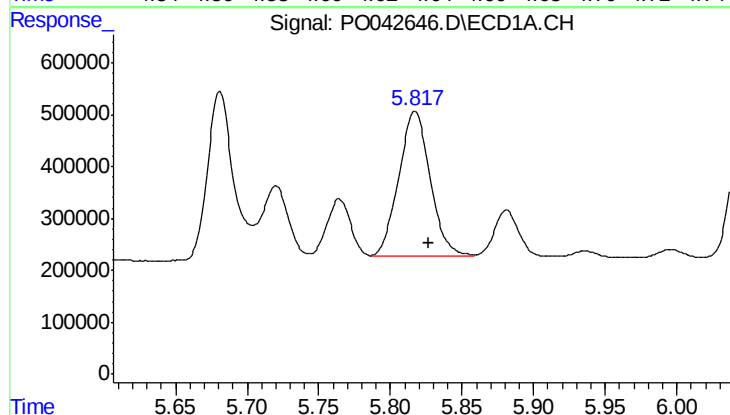
Manual Integrations
APPROVED

ugo
2/28/2018 5:09:51 PM



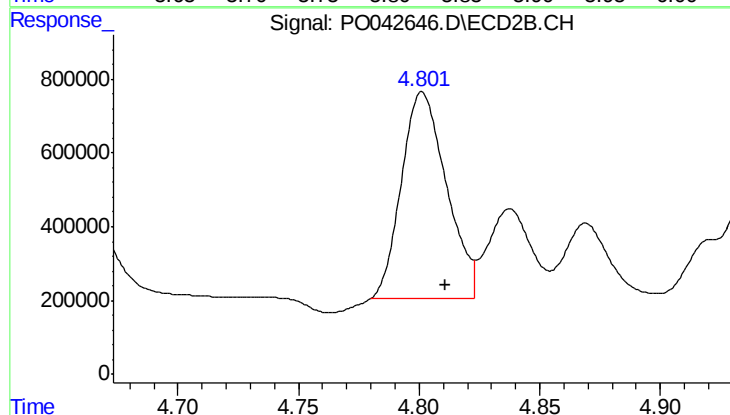
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.009 min
Response: 6931297
Conc: 667.15 ng/ml



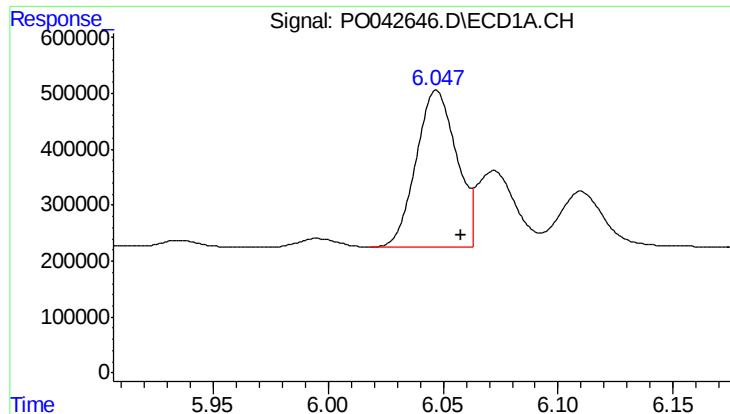
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 4247634
Conc: 597.87 ng/ml



#6 AR-1016-4

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 7259811
Conc: 653.73 ng/ml m



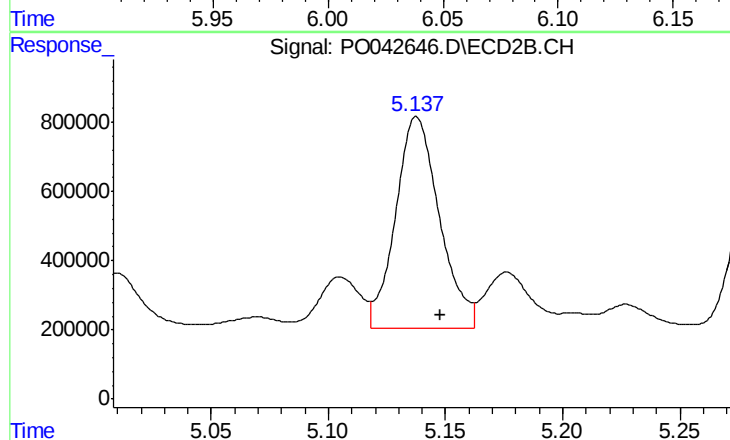
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.011 min
Response: 3483556
Conc: 483.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

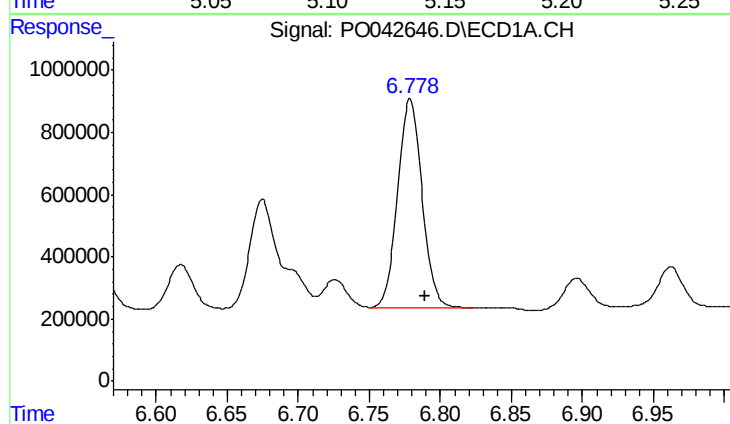
Manual Integrations
APPROVED

ugo
2/28/2018 5:09:51 PM



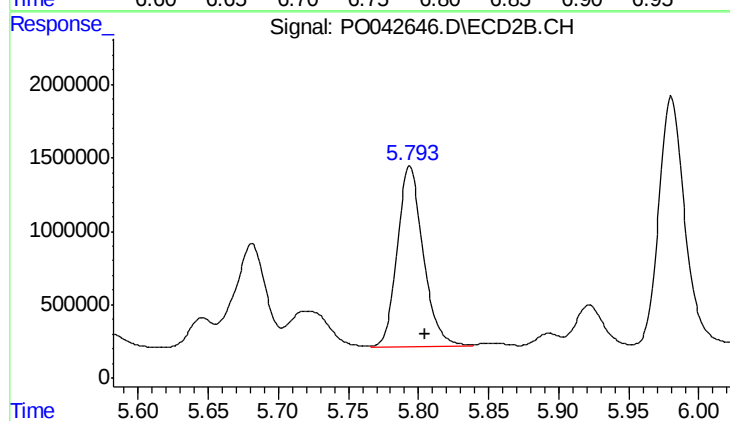
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 7955281
Conc: 752.60 ng/ml



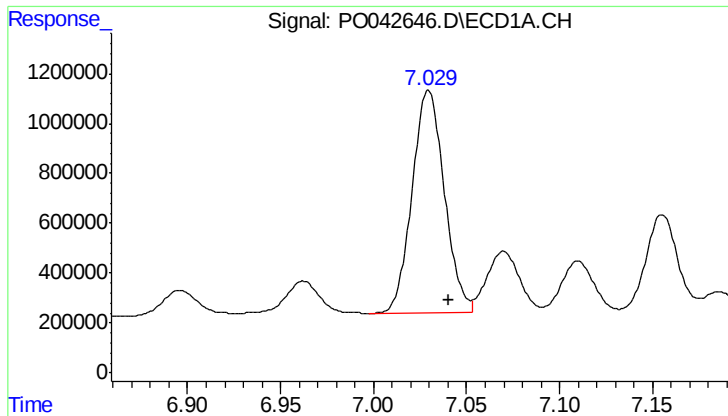
#31 AR-1260-1

R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 8094131
Conc: 588.34 ng/ml



#31 AR-1260-1

R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 15913473
Conc: 659.16 ng/ml



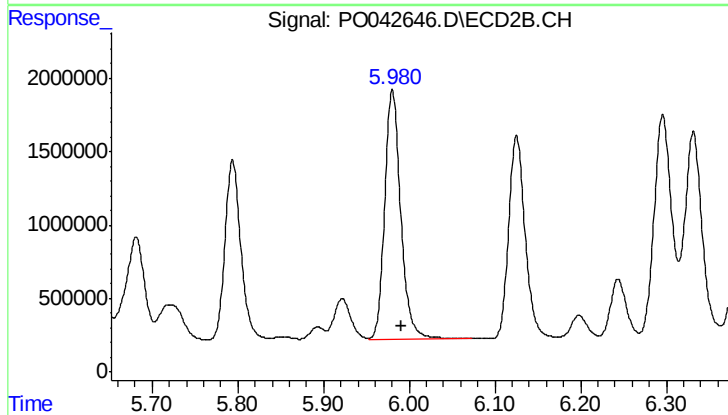
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 10760641
Conc: 588.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

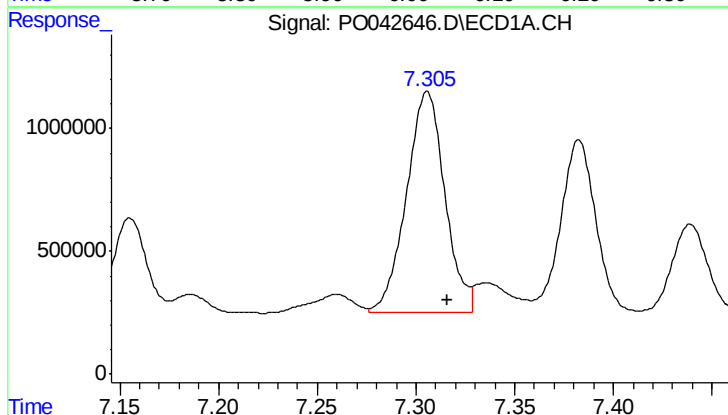
Manual Integrations
APPROVED

ugo
2/28/2018 5:09:51 PM



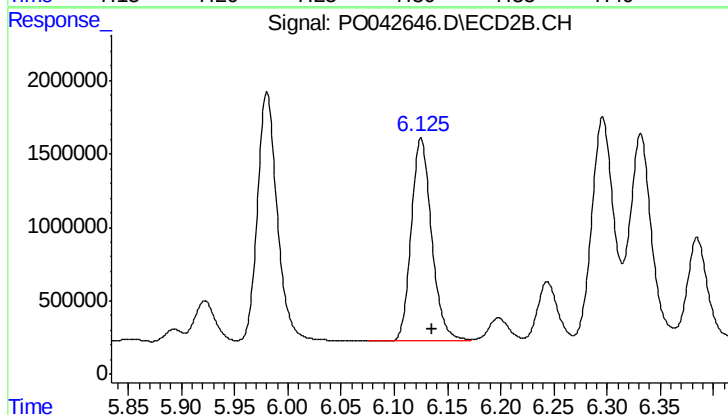
#32 AR-1260-2

R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 22141843
Conc: 659.14 ng/ml



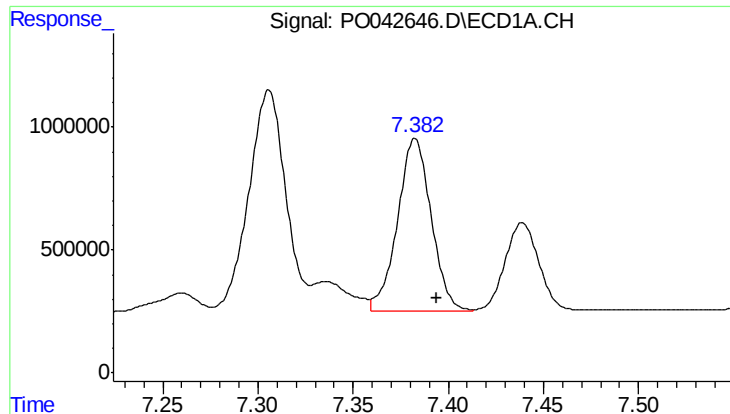
#33 AR-1260-3

R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 12172598
Conc: 585.83 ng/ml



#33 AR-1260-3

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 18414604
Conc: 646.88 ng/ml



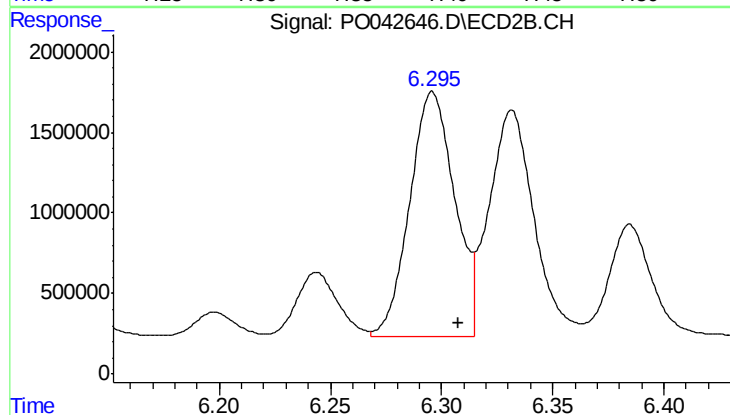
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 8622504
Conc: 582.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

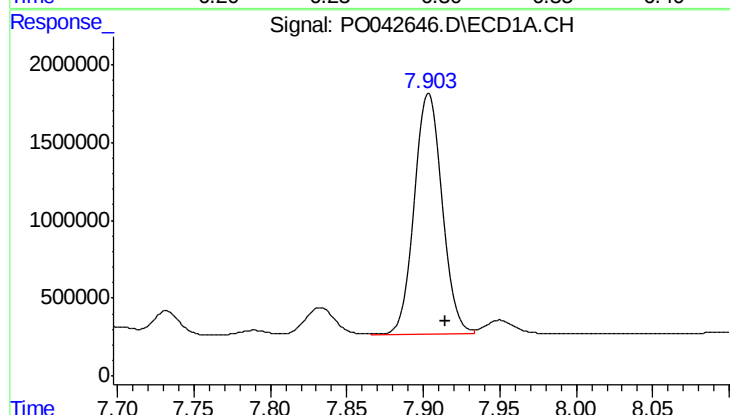
Manual Integrations
APPROVED

ugo
2/28/2018 5:09:51 PM



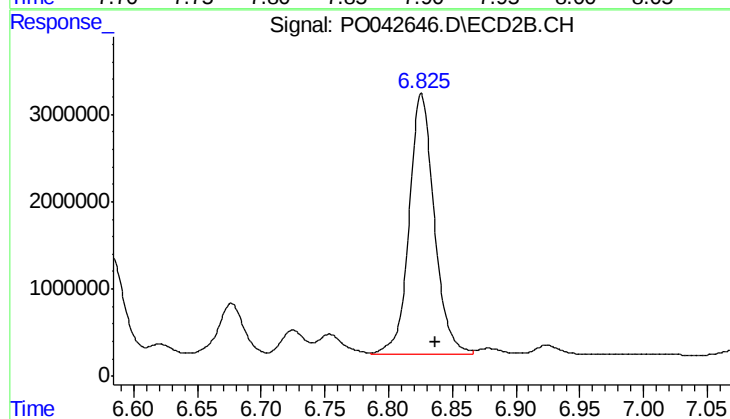
#34 AR-1260-4

R.T.: 6.296 min
Delta R.T.: -0.011 min
Response: 21348255
Conc: 624.45 ng/ml



#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 19463789
Conc: 575.79 ng/ml



#35 AR-1260-5

R.T.: 6.826 min
Delta R.T.: -0.011 min
Response: 41146100
Conc: 607.99 ng/ml