

Data Path : P:\HPCHEM1\ECD_0\Data\P0053118\
 Data File : P0045280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2018 12:31
 Operator : SM/UA
 Sample : PB109522BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109522BSD

Manual Integrations
 APPROVED

ugo
 5/31/2018 6:52:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 18:47:26 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 30 16:41:42 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...	4.006	3.273	4645146	6099528	22.233	21.997
2) SA Decachlor...	9.293	7.998	4194811	4796218	18.265	17.017
Target Compounds						
3) L1 AR-1016-1	4.864	4.079	311247	375149	59.120m	54.289m
4) L1 AR-1016-2	5.201	4.509	348209	266862	52.375m	45.830m
5) L1 AR-1016-3	5.296	4.546	309234	324976	55.415m	46.636m
6) L1 AR-1016-4	5.712	4.710	261484	344776	44.748m	46.311
7) L1 AR-1016-5	5.941	5.040	300024	330952	58.703m	44.140m
31) L7 AR-1260-1	6.666	5.690	688178	1004179	59.412	61.365
32) L7 AR-1260-2	6.916	5.879	888109	1346329	58.364	63.724
33) L7 AR-1260-3	7.266	6.222	608252	1026408	47.911	54.229
34) L7 AR-1260-4	7.787	6.717	1322198	2045215	46.542	51.947
35) L7 AR-1260-5	8.070	7.049	759292	1388271	45.387	50.348

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

Data Path : P:\HPCHEM1\ECD_0\Data\PO053118\
Data File : PO045280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2018 12:31
Operator : SM/UA
Sample : PB109522BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

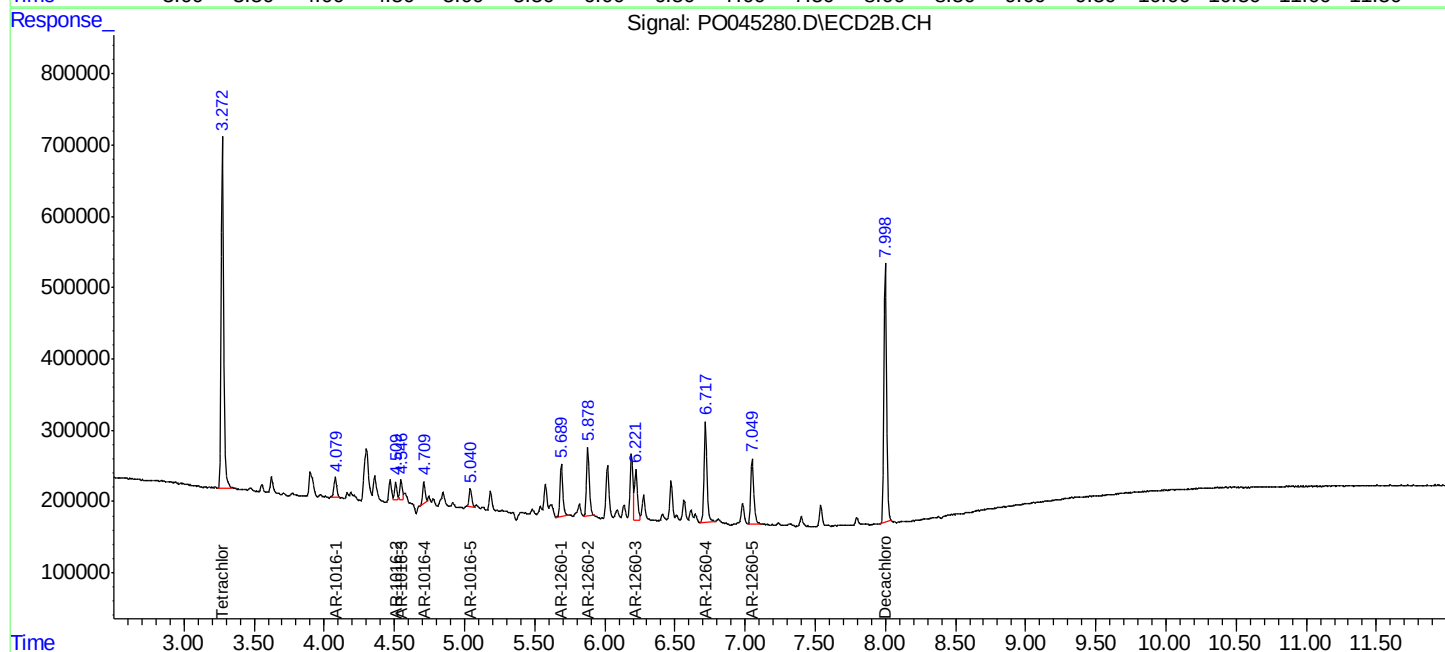
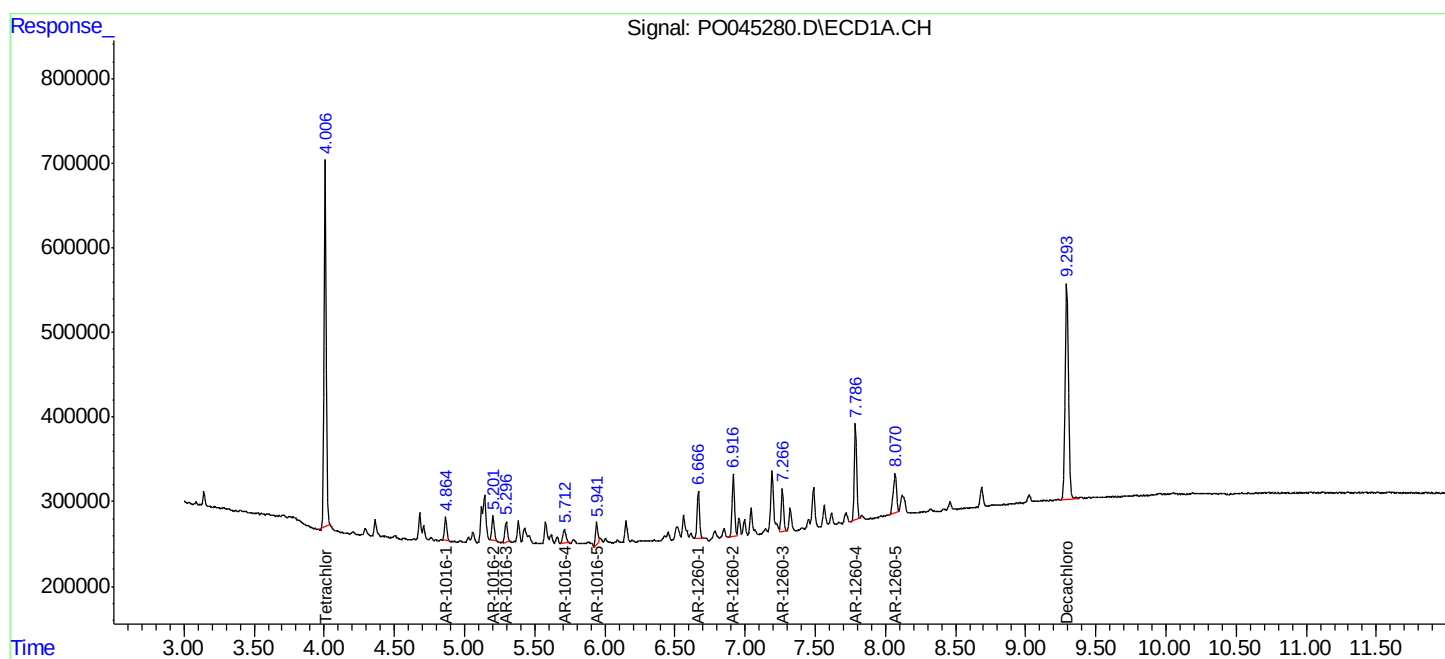
Instrument :
ECD_O
ClientSampleId :
PB109522BSD

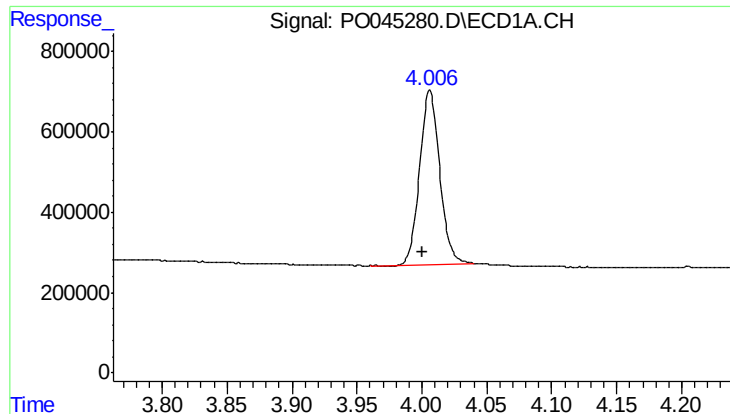
Manual Integrations
APPROVED

ugo
5/31/2018 6:52:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 18:47:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 30 16:41:42 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





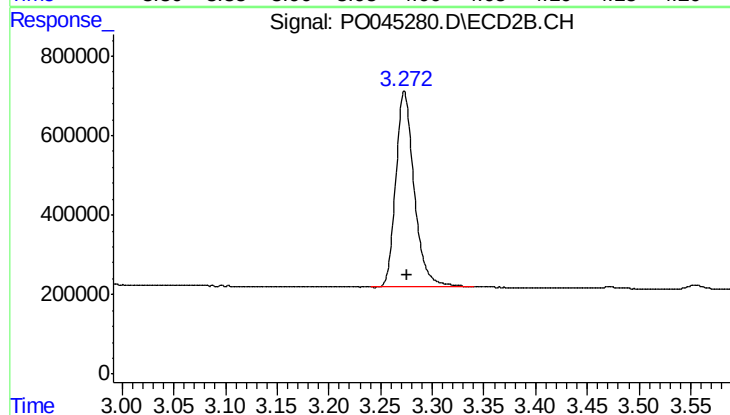
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 4645146
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

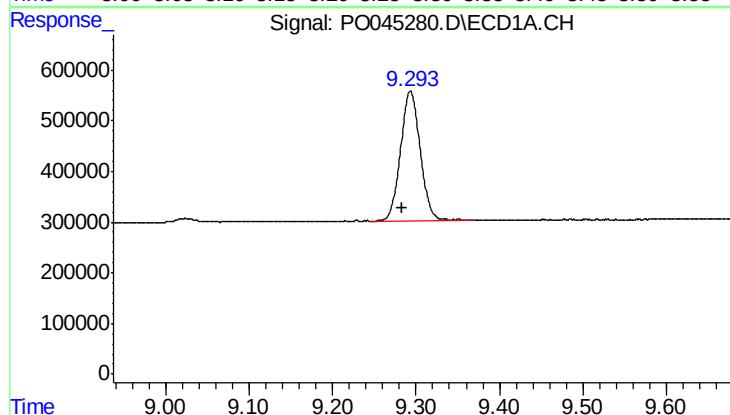
Manual Integrations
APPROVED

ugo
5/31/2018 6:52:37 PM



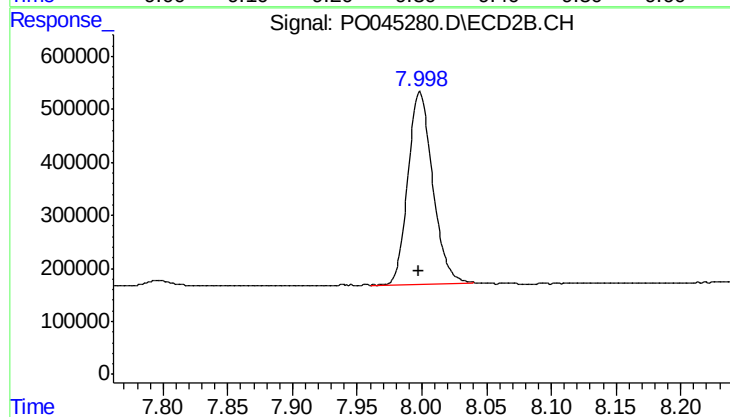
#1 Tetrachloro-m-xylene

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 6099528
Conc: 22.00 ng/ml



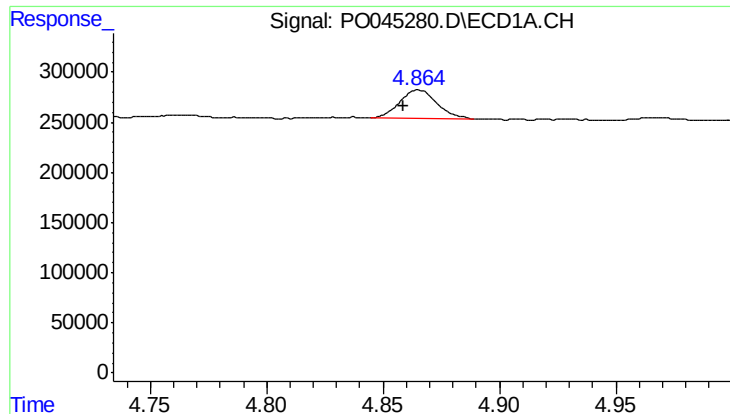
#2 Decachlorobiphenyl

R.T.: 9.293 min
Delta R.T.: 0.010 min
Response: 4194811
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 4796218
Conc: 17.02 ng/ml



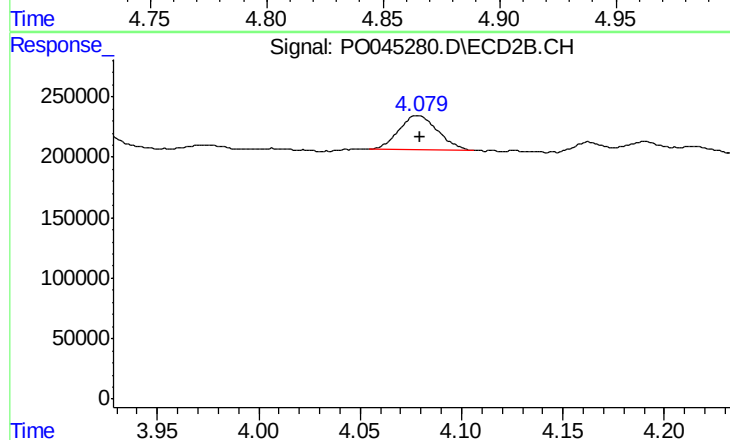
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 311247
Conc: 59.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

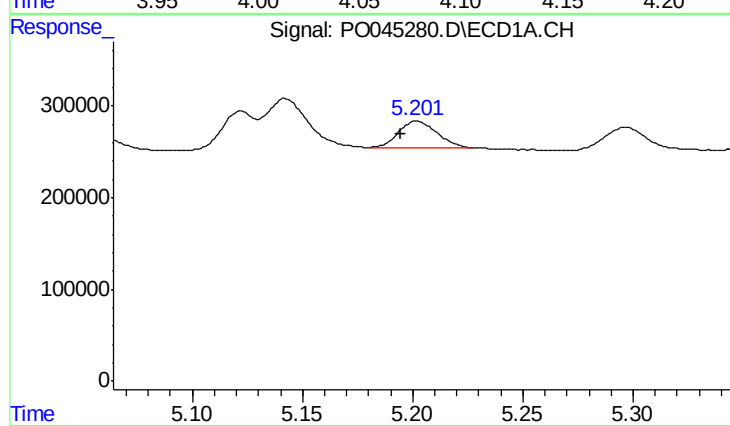
Manual Integrations
APPROVED

ugo
5/31/2018 6:52:37 PM



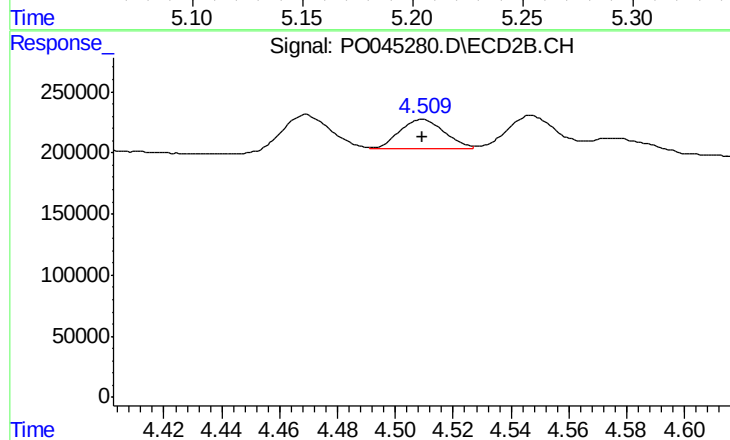
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 375149
Conc: 54.29 ng/ml m



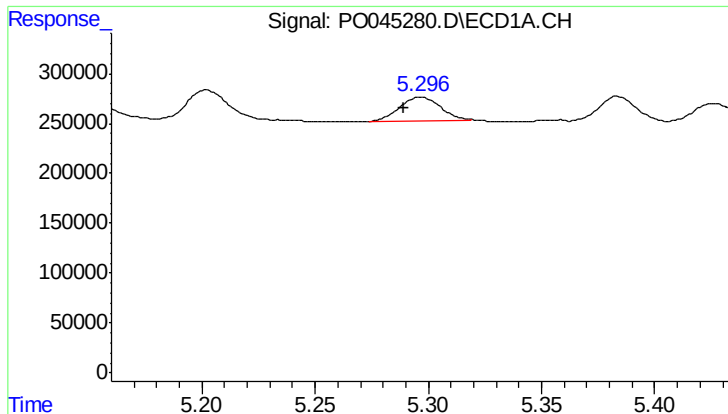
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 348209
Conc: 52.38 ng/ml m



#4 AR-1016-2

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 266862
Conc: 45.83 ng/ml m



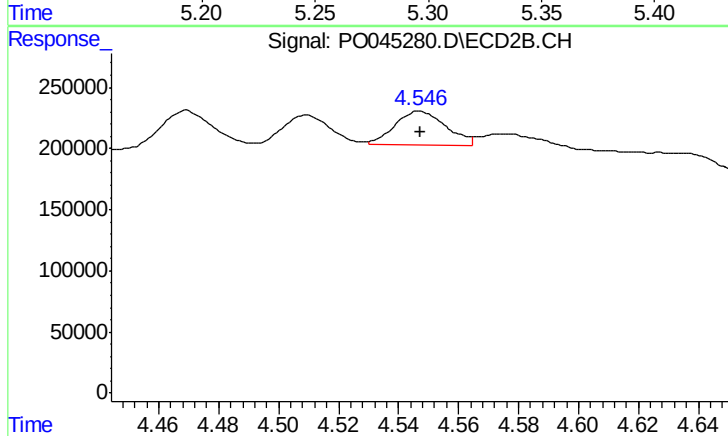
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 309234
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

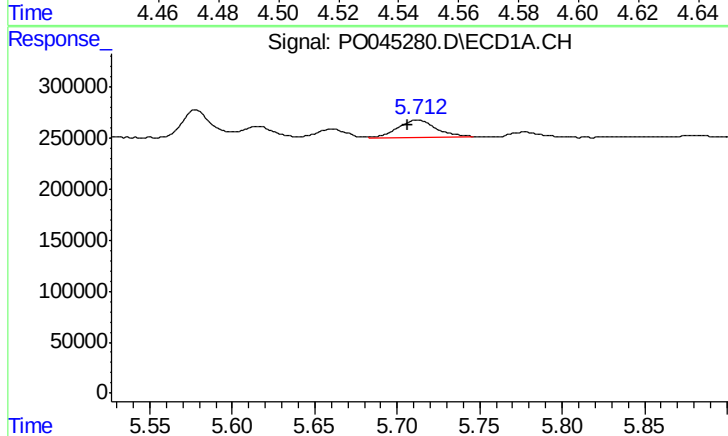
Manual Integrations
APPROVED

ugo
5/31/2018 6:52:37 PM



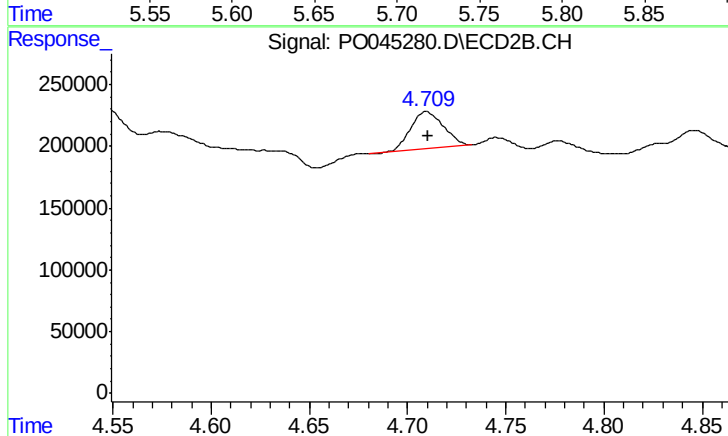
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 324976
Conc: 46.64 ng/ml m



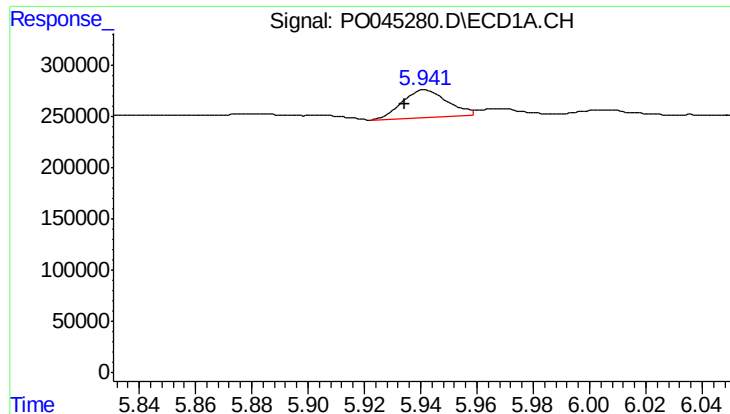
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 261484
Conc: 44.75 ng/ml m



#6 AR-1016-4

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 344776
Conc: 46.31 ng/ml



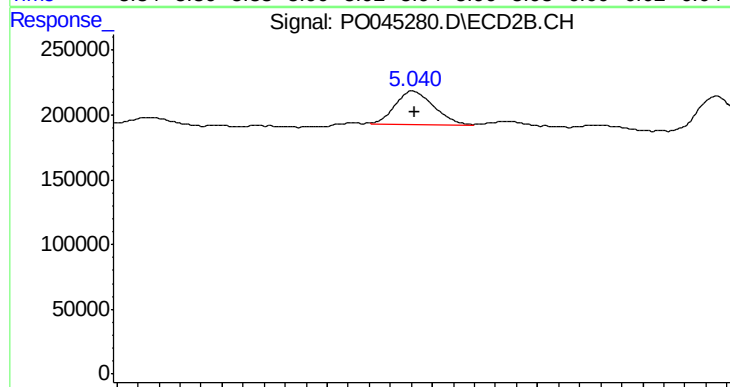
#7 AR-1016-5

R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 300024
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

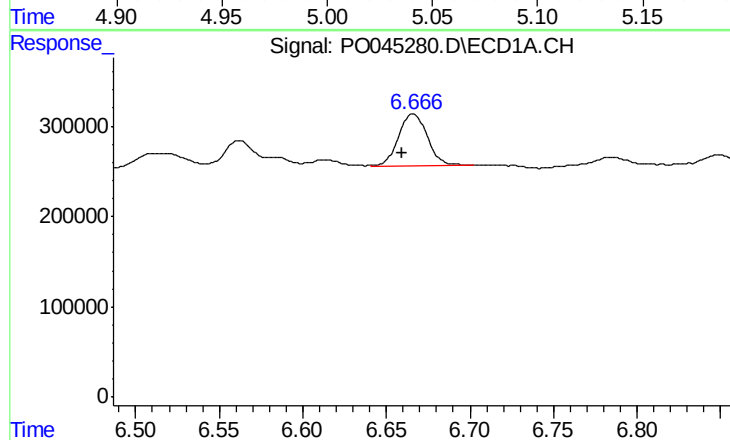
Manual Integrations
APPROVED

ugo
5/31/2018 6:52:37 PM



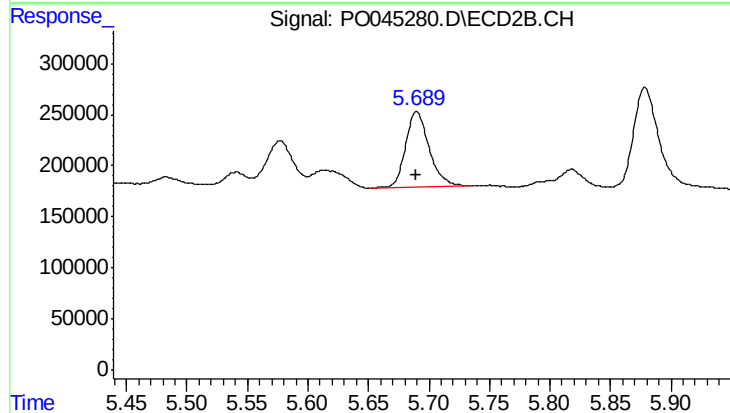
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 330952
Conc: 44.14 ng/ml m



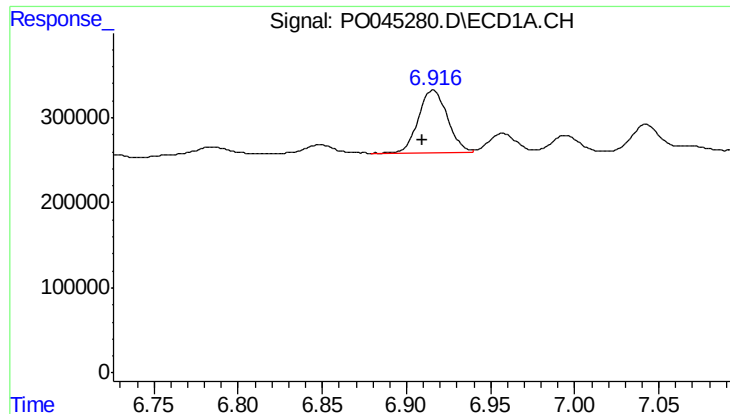
#31 AR-1260-1

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 688178
Conc: 59.41 ng/ml



#31 AR-1260-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1004179
Conc: 61.37 ng/ml



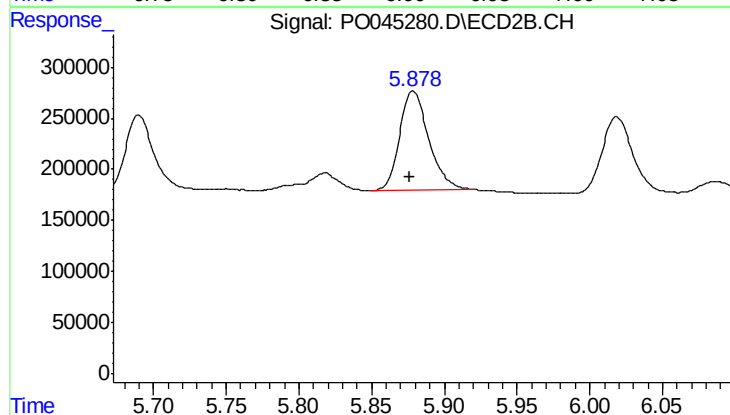
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 888109
Conc: 58.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

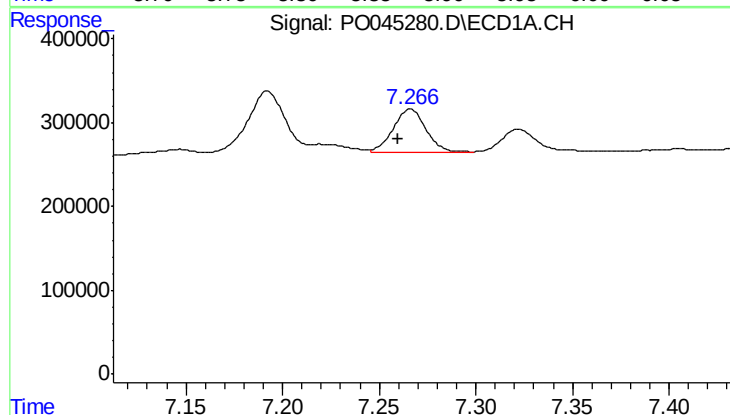
Manual Integrations
APPROVED

ugo
5/31/2018 6:52:37 PM



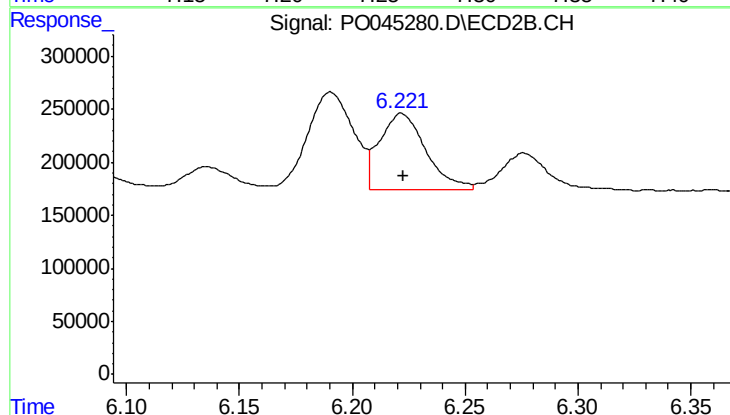
#32 AR-1260-2

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 1346329
Conc: 63.72 ng/ml



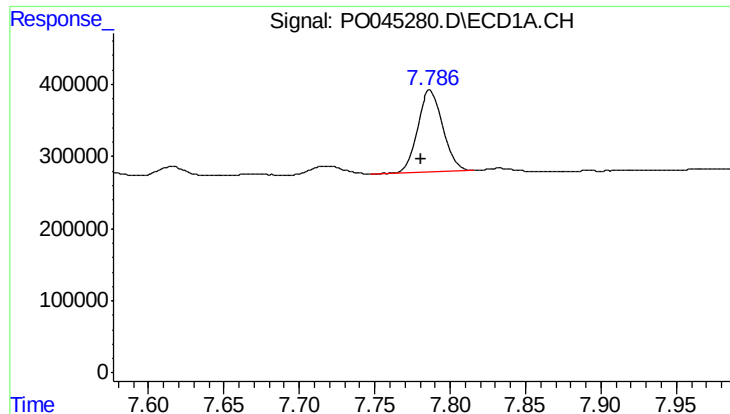
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.006 min
Response: 608252
Conc: 47.91 ng/ml



#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1026408
Conc: 54.23 ng/ml



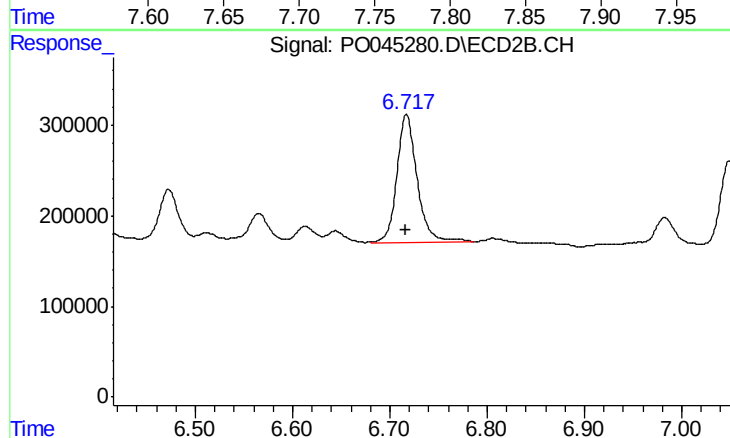
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: 0.006 min
Response: 1322198
Conc: 46.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109522BSD

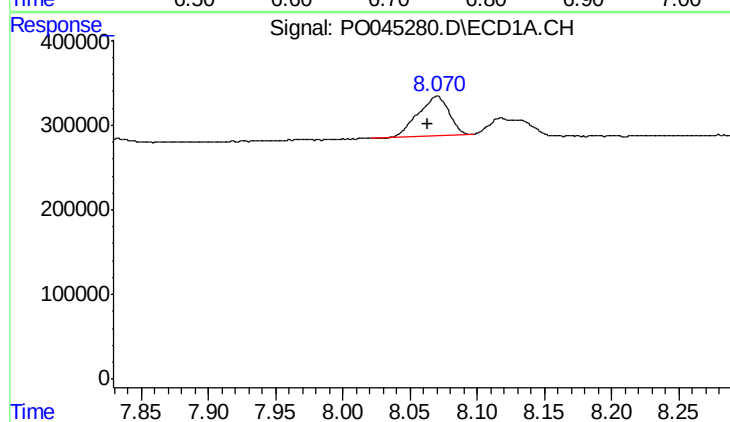
Manual Integrations
APPROVED

ugo
5/31/2018 6:52:37 PM



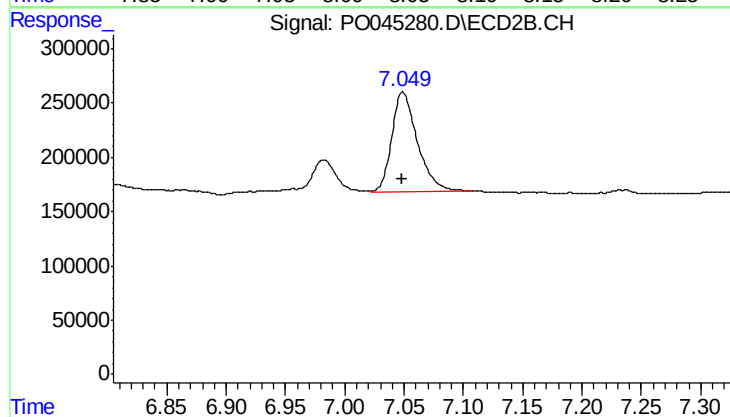
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2045215
Conc: 51.95 ng/ml



#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: 0.007 min
Response: 759292
Conc: 45.39 ng/ml



#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1388271
Conc: 50.35 ng/ml