

Data Path : P:\HPCHEM1\ECD 0\Data\P0022618\
 Data File : P0042621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2018 13:53
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 2/28/2018 5:08:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 05:54:11 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...	4.104	3.344	10313324	15437840	41.633	41.777
2) SA Decachlor...	9.484	8.129	10680357	14644329	42.260	37.976m
Target Compounds						
3) L1 AR-1016-1	4.970	4.164	3078435	4507736	458.386	476.208
4) L1 AR-1016-2	5.311	4.601	4290130	4050041	479.076	494.267
5) L1 AR-1016-3	5.405	4.640	3446932	4983940	477.074	479.714
6) L1 AR-1016-4	5.828	4.803	3544179	5423932	498.858	488.416m
7) L1 AR-1016-5	6.058	5.141	2833348	5903186	393.585	558.464 #
31) L7 AR-1260-1	6.788	5.797	6707529	11669451	487.554	483.363
32) L7 AR-1260-2	7.040	5.984	8702886	16204482	475.783	482.391
33) L7 AR-1260-3	7.316	6.129	9753498	13434231	469.403	471.928
34) L7 AR-1260-4	7.393	6.300	6920201	15357466	467.546	449.215
35) L7 AR-1260-5	7.914	6.830	15256605	27283341	451.327	403.151

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO022618\
Data File : PO042621.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2018 13:53
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

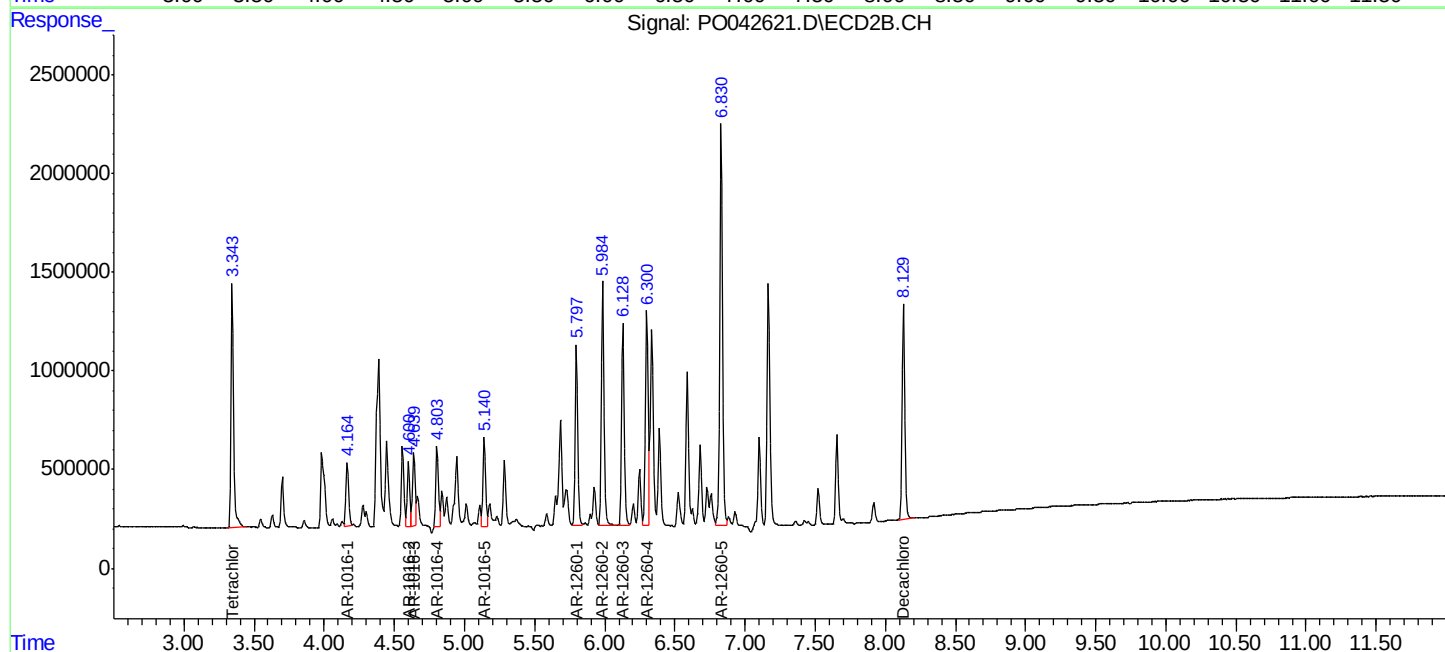
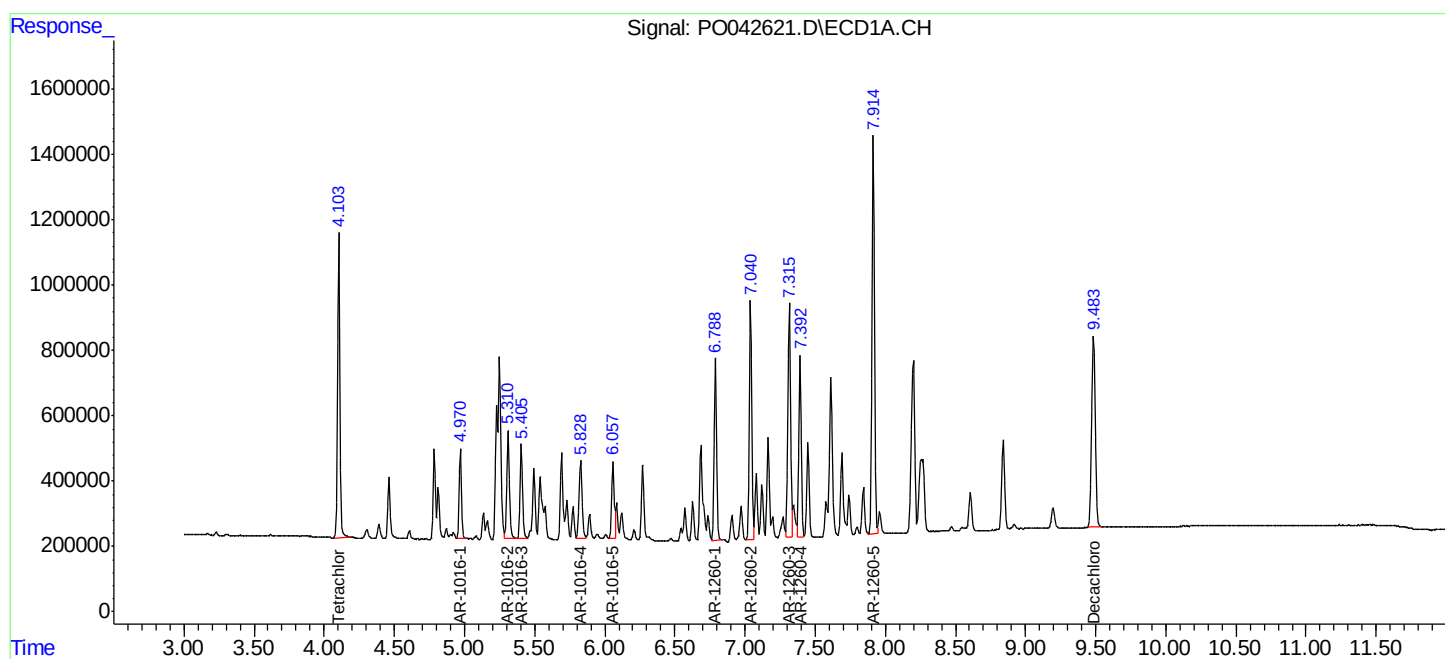
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

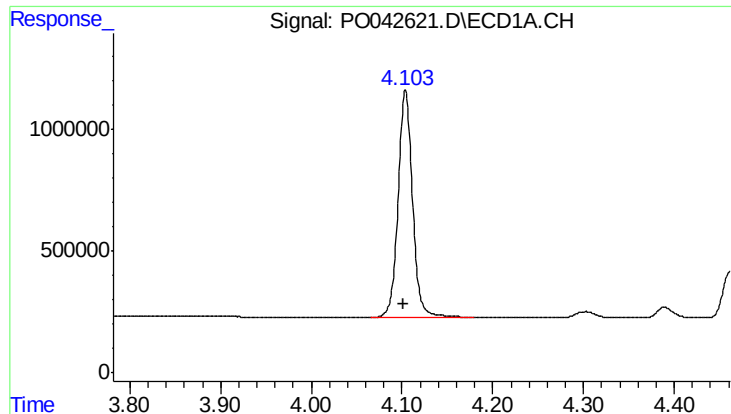
Manual Integrations
APPROVED

ugo
2/28/2018 5:08:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 05:54:11 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





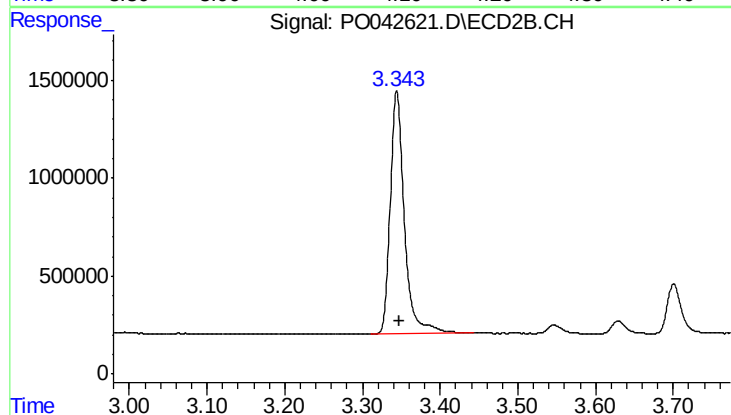
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 10313324
Conc: 41.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

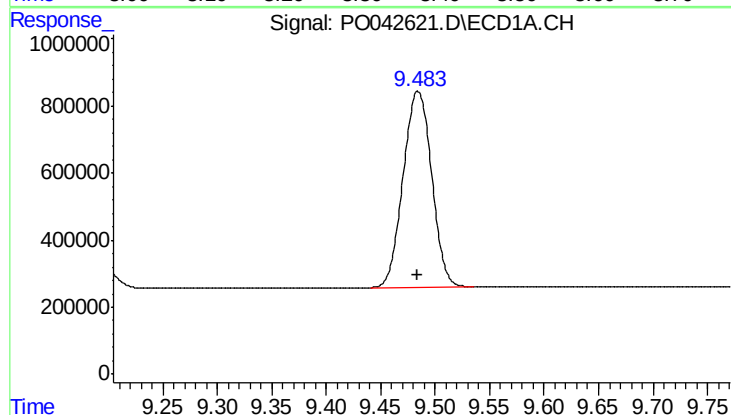
Manual Integrations
APPROVED

ugo
2/28/2018 5:08:02 PM



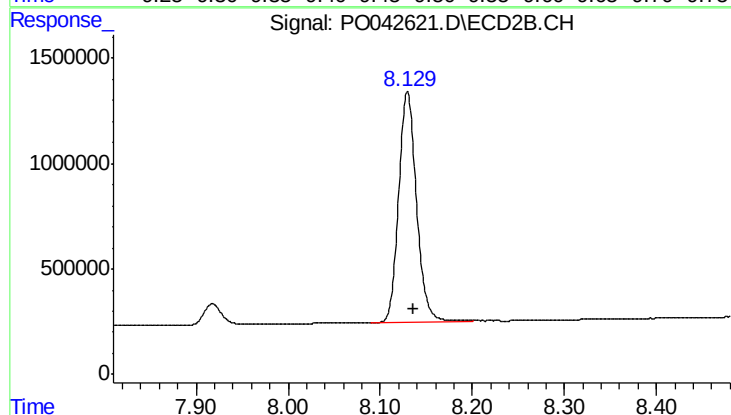
#1 Tetrachloro-m-xylene

R.T.: 3.344 min
Delta R.T.: -0.004 min
Response: 15437840
Conc: 41.78 ng/ml



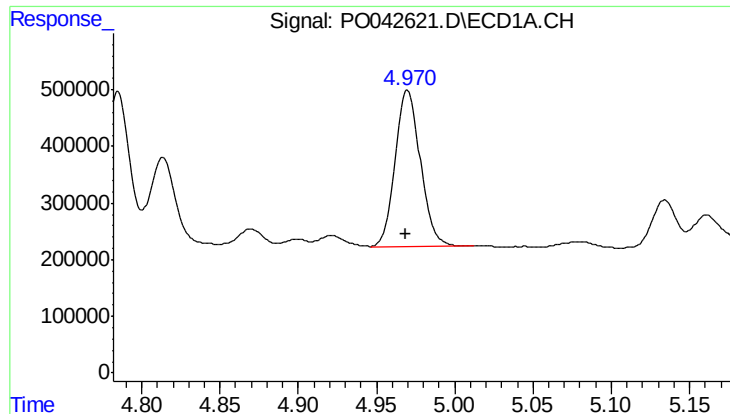
#2 Decachlorobiphenyl

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 10680357
Conc: 42.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 14644329
Conc: 37.98 ng/ml m



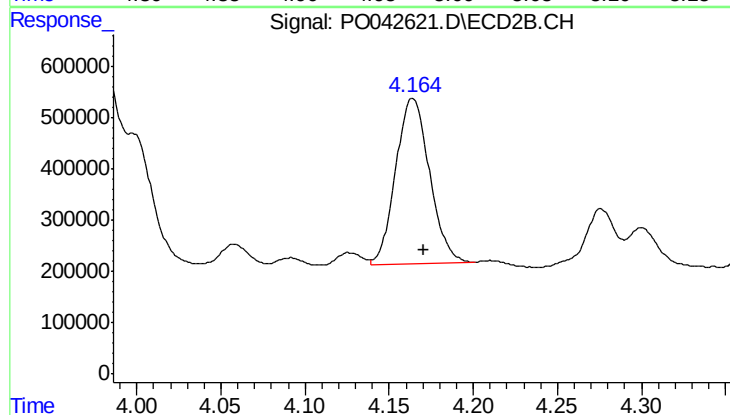
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 3078435
Conc: 458.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

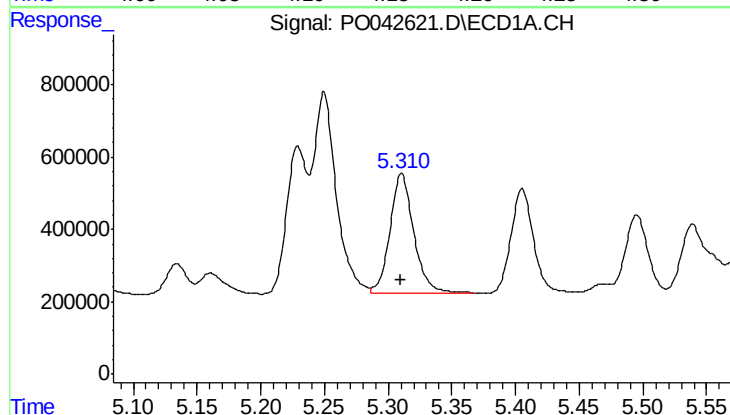
Manual Integrations
APPROVED

ugo
2/28/2018 5:08:02 PM



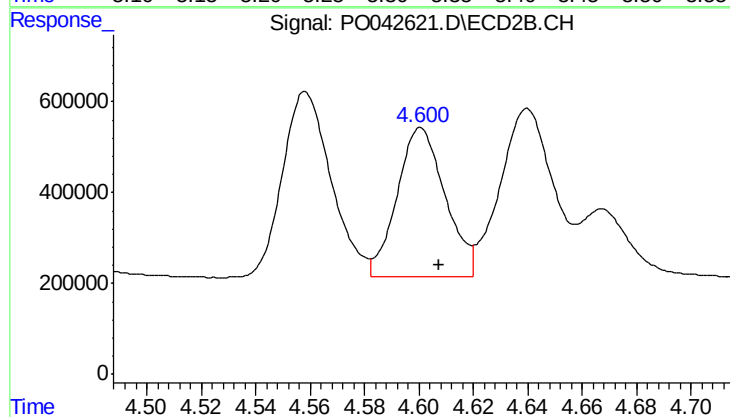
#3 AR-1016-1

R.T.: 4.164 min
Delta R.T.: -0.007 min
Response: 4507736
Conc: 476.21 ng/ml



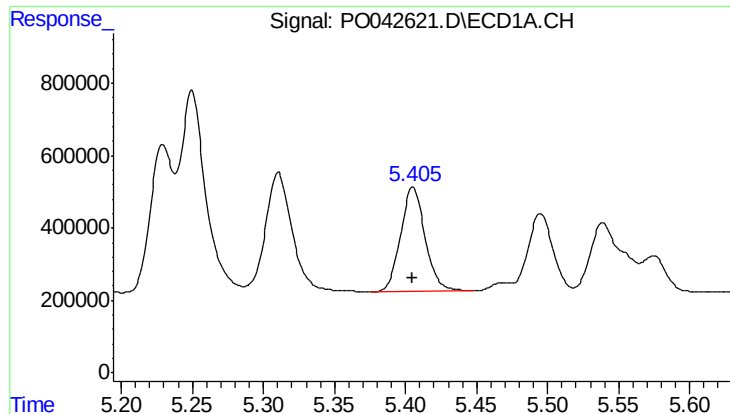
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 4290130
Conc: 479.08 ng/ml



#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 4050041
Conc: 494.27 ng/ml



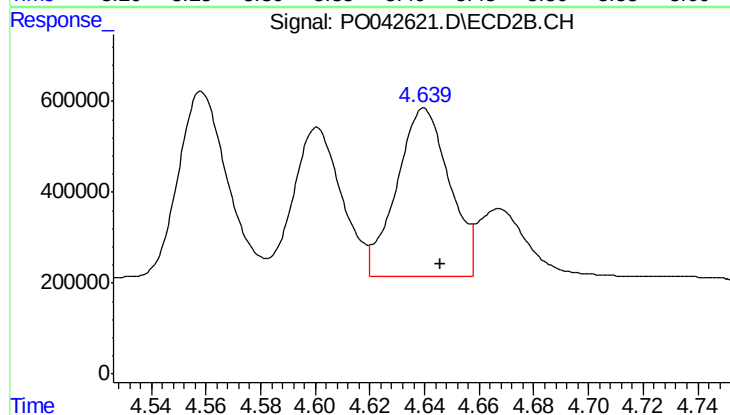
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 3446932
Conc: 477.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

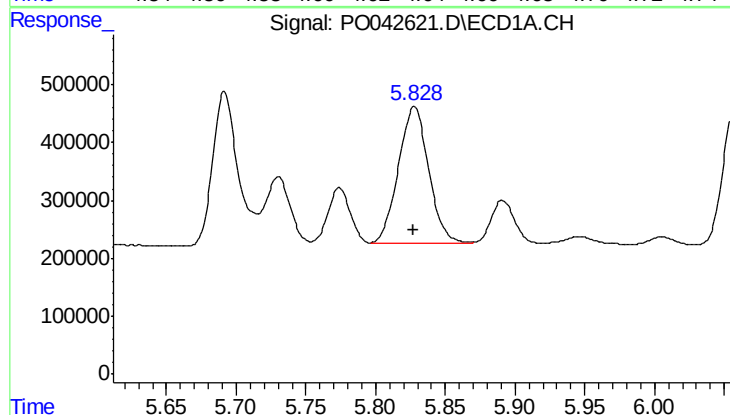
Manual Integrations
APPROVED

ugo
2/28/2018 5:08:02 PM



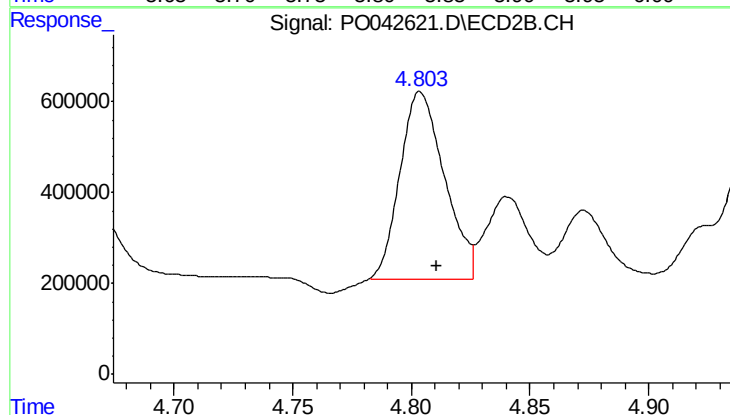
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 4983940
Conc: 479.71 ng/ml



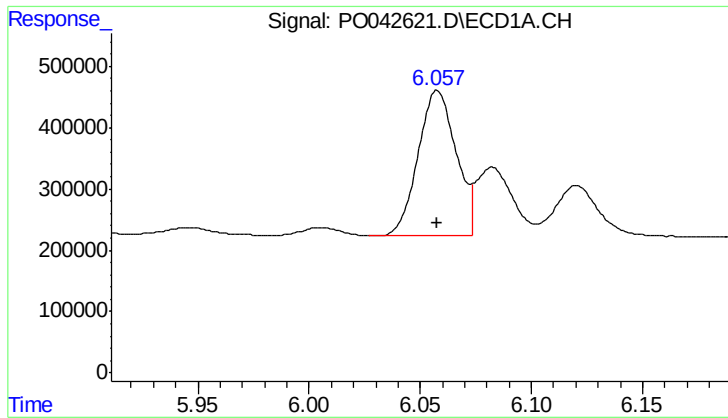
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 3544179
Conc: 498.86 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.008 min
Response: 5423932
Conc: 488.42 ng/ml m



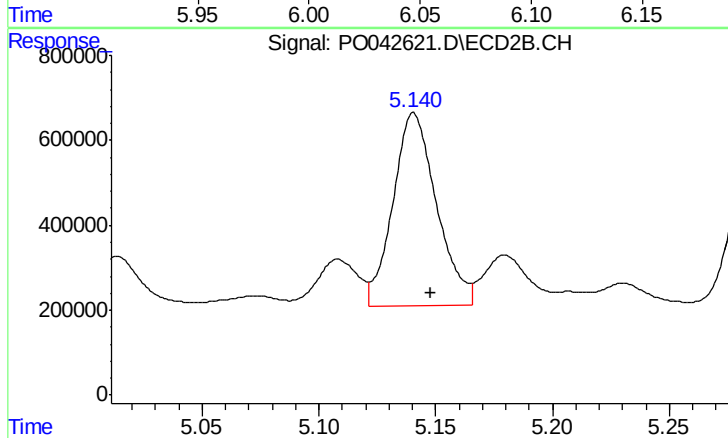
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2833348
Conc: 393.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

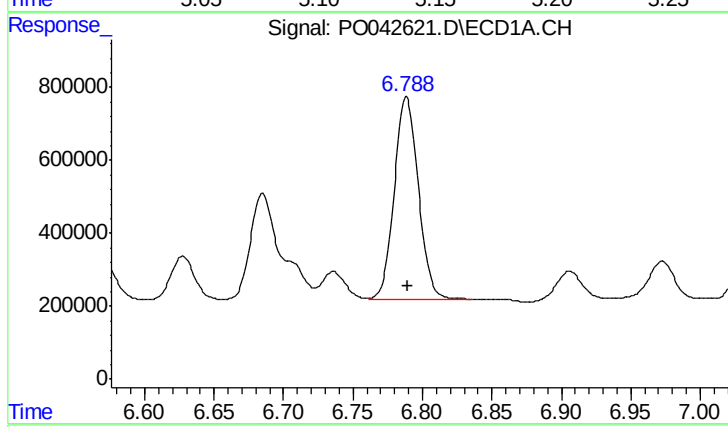
Manual Integrations
APPROVED

ugo
2/28/2018 5:08:02 PM



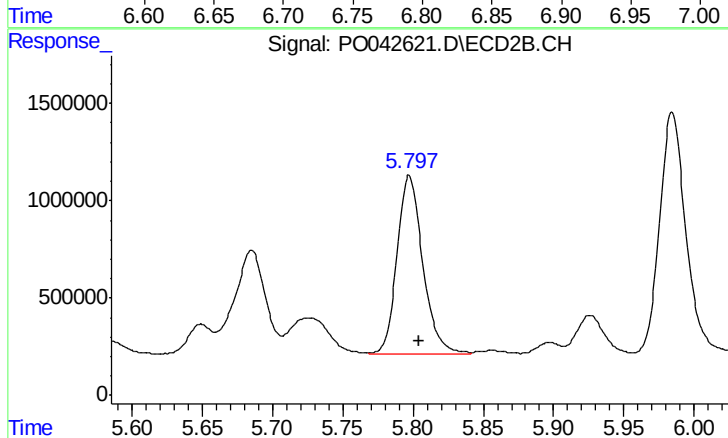
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 5903186
Conc: 558.46 ng/ml



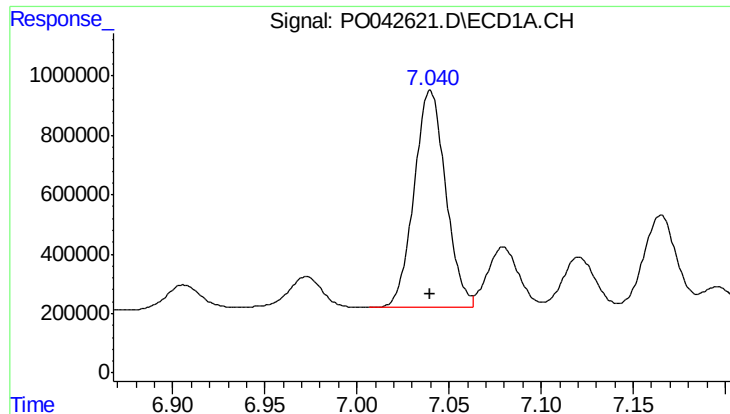
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 6707529
Conc: 487.55 ng/ml



#31 AR-1260-1

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 11669451
Conc: 483.36 ng/ml



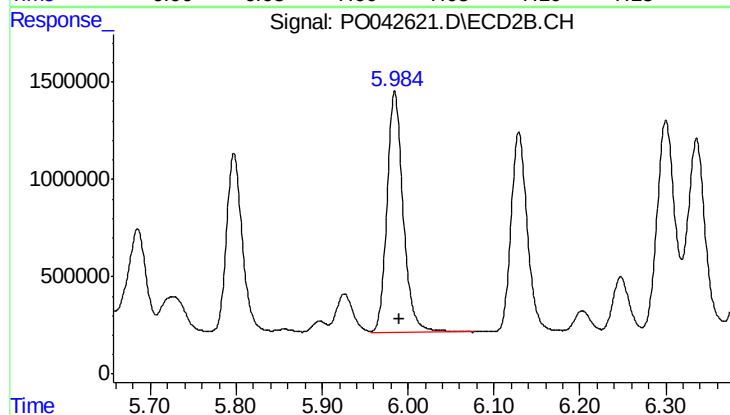
#32 AR-1260-2

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 8702886
Conc: 475.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

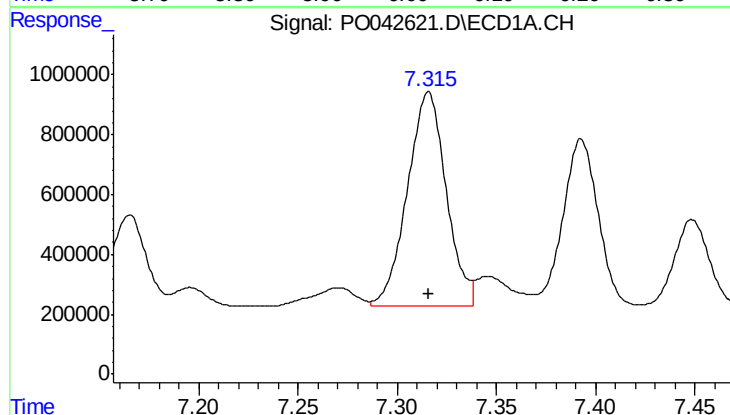
Manual Integrations
APPROVED

ugo
2/28/2018 5:08:02 PM



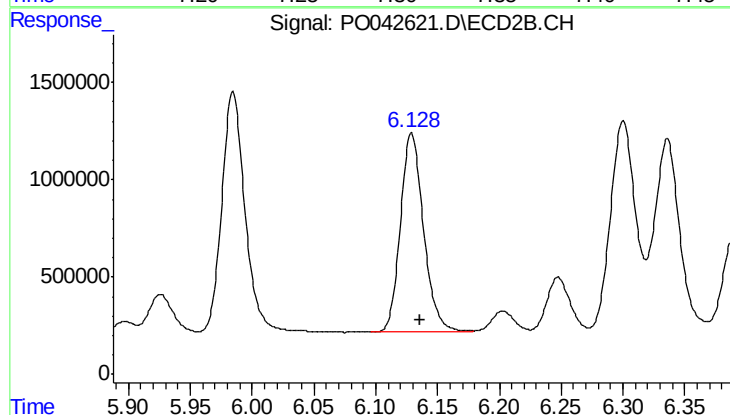
#32 AR-1260-2

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 16204482
Conc: 482.39 ng/ml



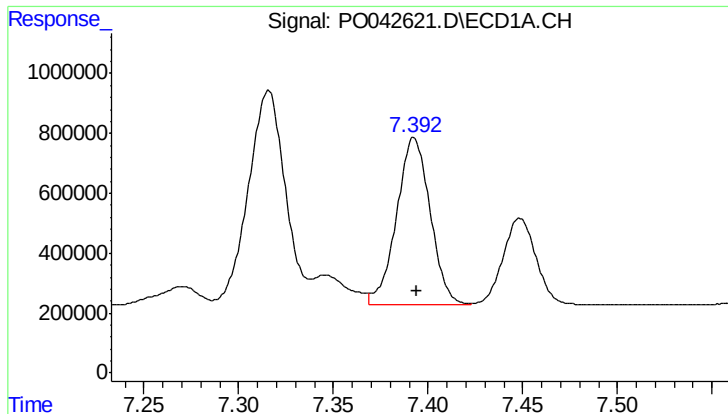
#33 AR-1260-3

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 9753498
Conc: 469.40 ng/ml



#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 13434231
Conc: 471.93 ng/ml



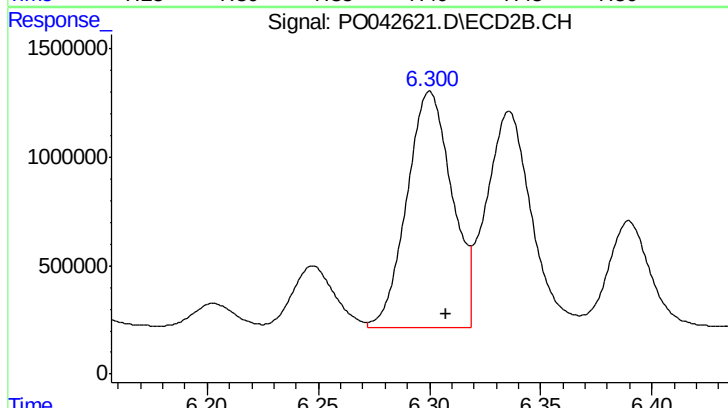
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 6920201
Conc: 467.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

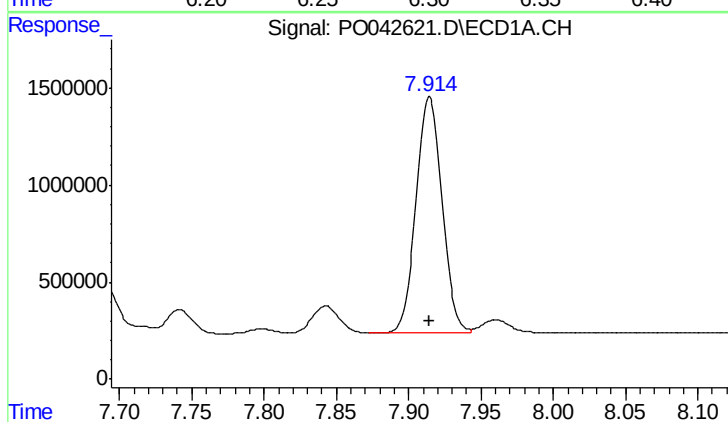
Manual Integrations
APPROVED

ugo
2/28/2018 5:08:02 PM



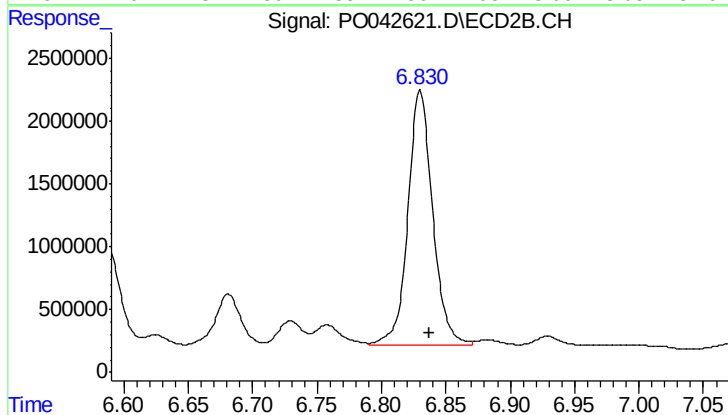
#34 AR-1260-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 15357466
Conc: 449.22 ng/ml



#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 15256605
Conc: 451.33 ng/ml



#35 AR-1260-5

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 27283341
Conc: 403.15 ng/ml