

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2018 16:43
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 5/24/2018 9:13:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:12:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.021	3.289	9103805	11322203	59.409	47.231
2) SA Decachlor...	9.322	8.021	8825833	11487278	42.924m	40.824m
Target Compounds						
3) L1 AR-1016-1	4.880	4.095	2325206	2932008	595.691	476.920m
4) L1 AR-1016-2	5.218	4.526	3231035	2655241	605.708	492.657
5) L1 AR-1016-3	5.312	4.565	2551026	3161550	606.807	495.351
6) L1 AR-1016-4	5.729	4.728	2541554	2971056	575.673	421.141 #
7) L1 AR-1016-5	5.958	5.060	2450258	3781720	628.153m	512.458
31) L7 AR-1260-1	6.684	5.709	4768476	7297350	509.679	459.971
32) L7 AR-1260-2	6.935	5.896	6312004	9597103	497.934	442.128
33) L7 AR-1260-3	7.286	6.210	5142765	9148354	488.633	425.896
34) L7 AR-1260-4	7.807	6.737	11148696	16783440	470.207	395.465
35) L7 AR-1260-5	8.090	7.070	6729011	11503569	461.053	395.512

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

Data Path : P:\HPCHEM1\ECD_0\Data\PO052318\
Data File : PO044955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2018 16:43
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

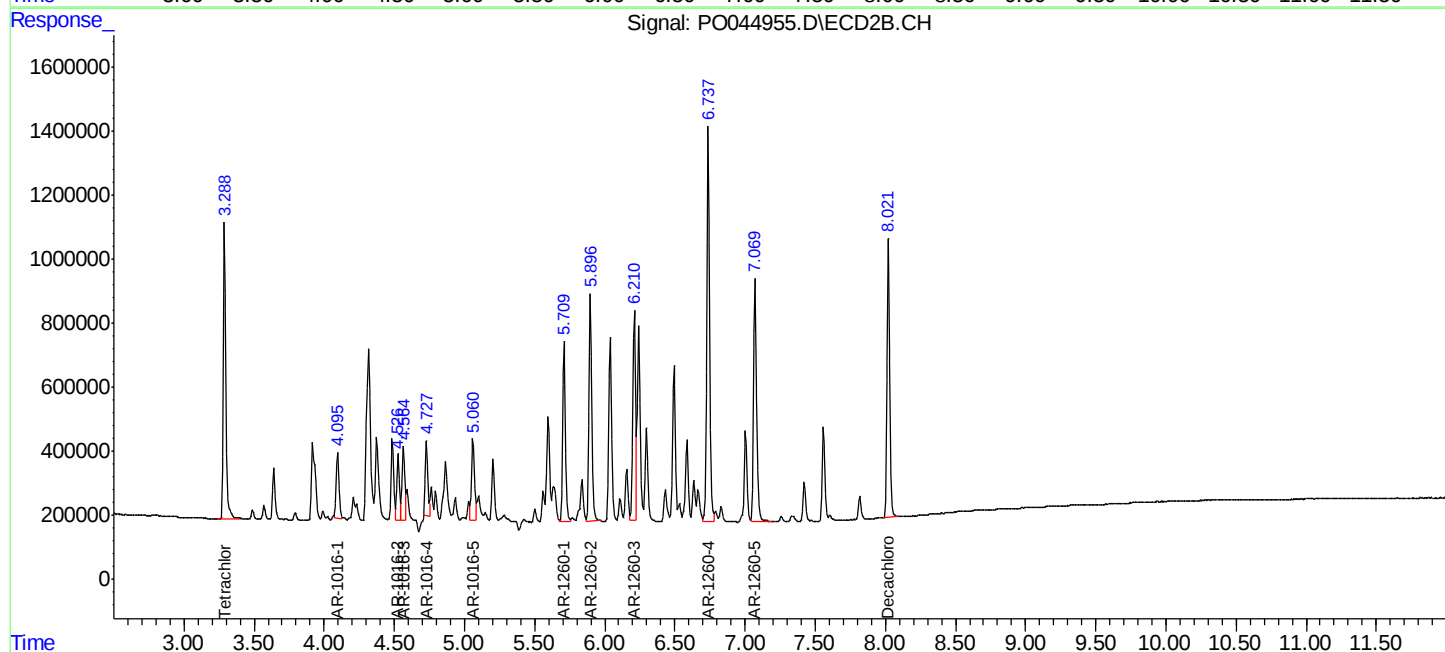
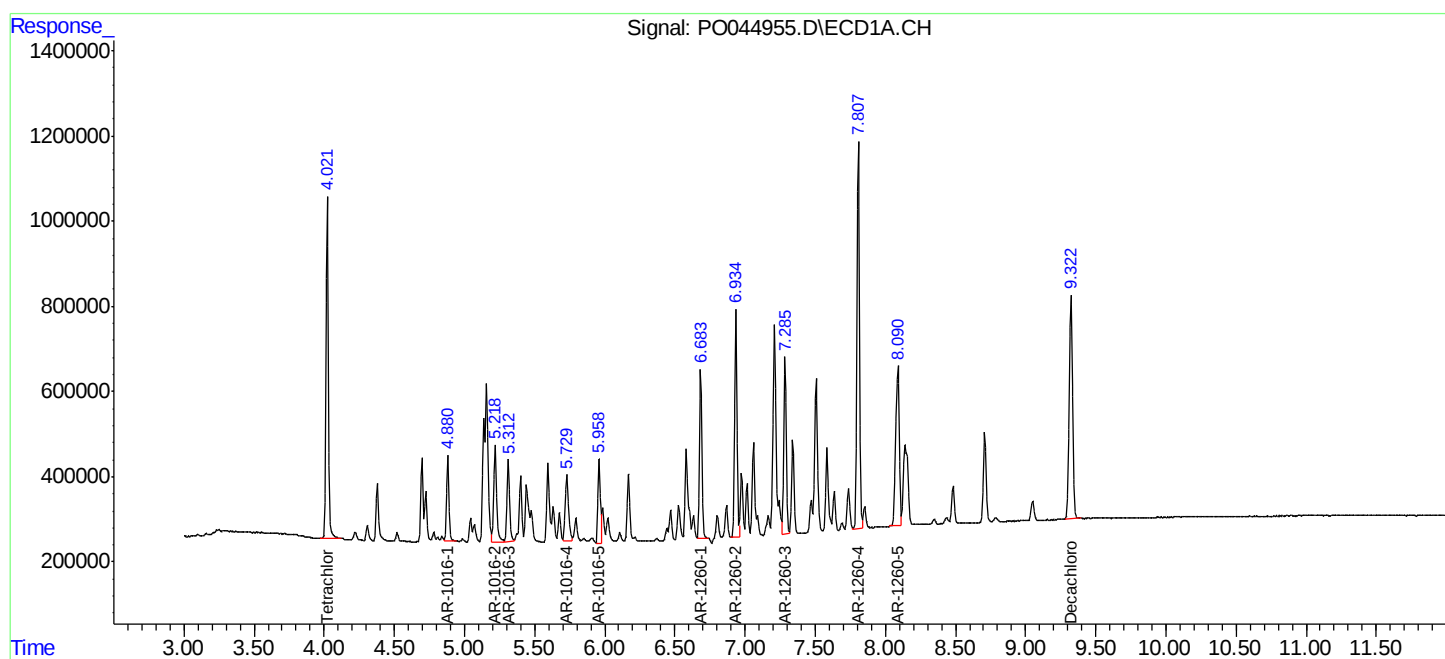
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

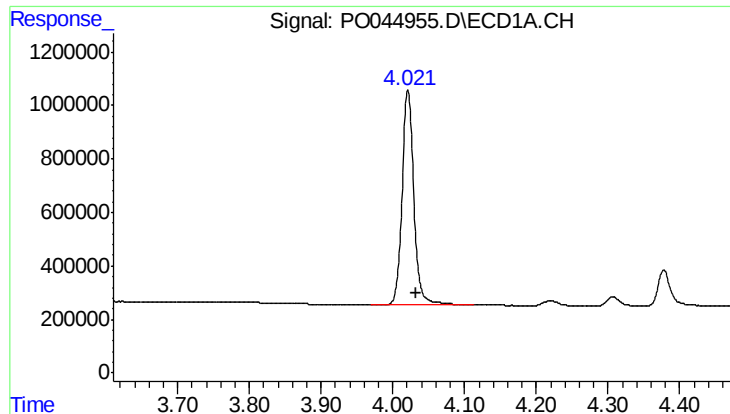
Manual Integrations
APPROVED

ugo
5/24/2018 9:13:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 02:12:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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





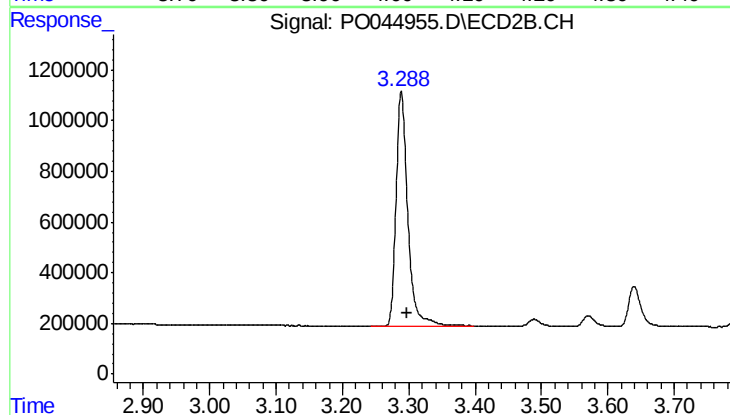
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.012 min
Response: 9103805
Conc: 59.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

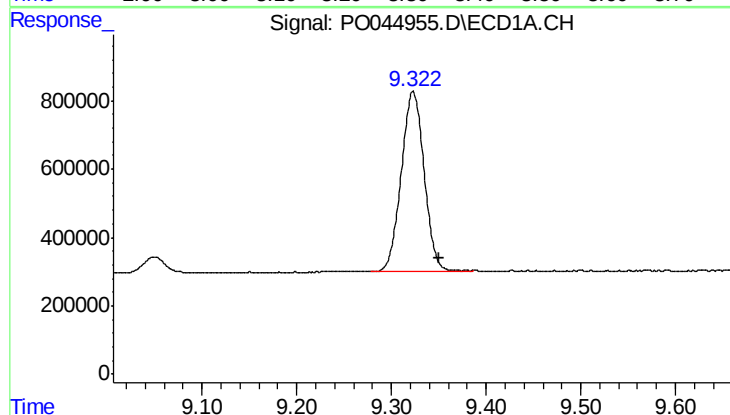
Manual Integrations
APPROVED

ugo
5/24/2018 9:13:36 PM



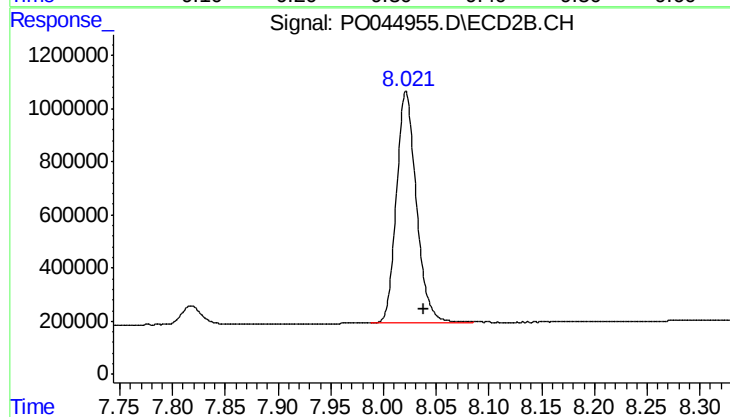
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 11322203
Conc: 47.23 ng/ml



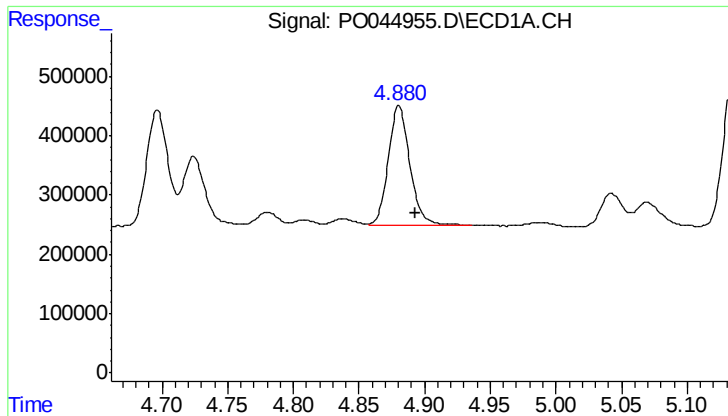
#2 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: -0.028 min
Response: 8825833
Conc: 42.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.018 min
Response: 11487278
Conc: 40.82 ng/ml m



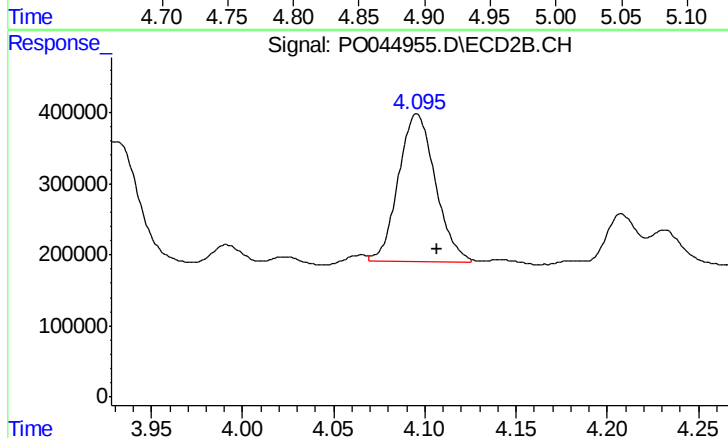
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 2325206
Conc: 595.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

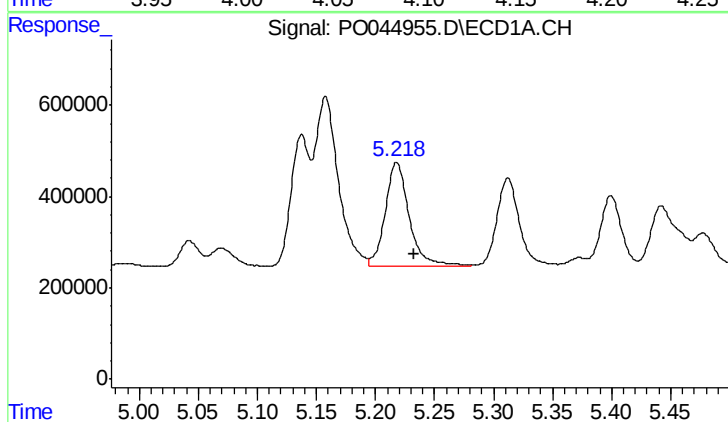
Manual Integrations
APPROVED

ugo
5/24/2018 9:13:36 PM



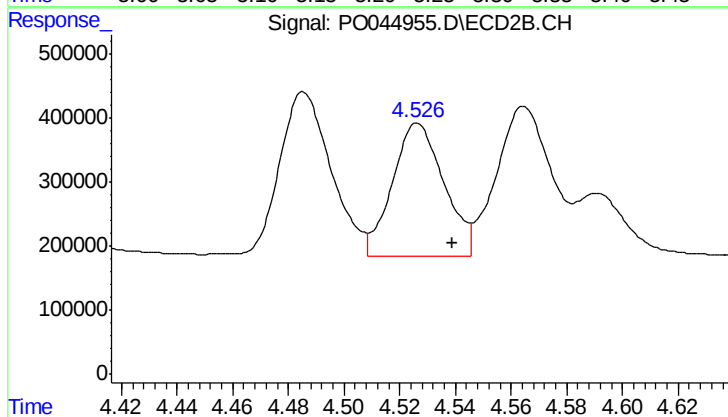
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 2932008
Conc: 476.92 ng/ml m



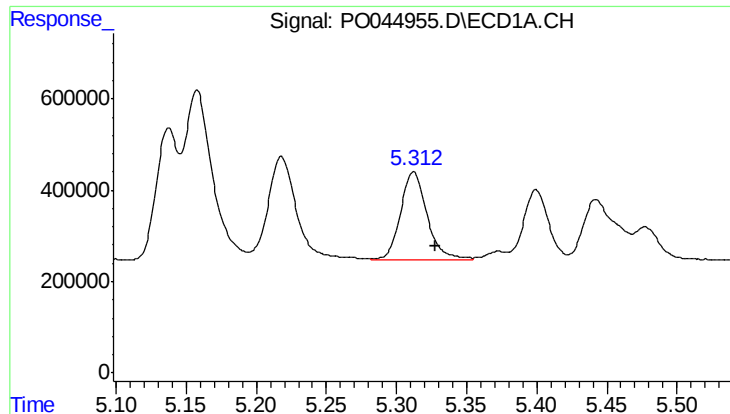
#4 AR-1016-2

R.T.: 5.218 min
Delta R.T.: -0.014 min
Response: 3231035
Conc: 605.71 ng/ml



#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: -0.013 min
Response: 2655241
Conc: 492.66 ng/ml



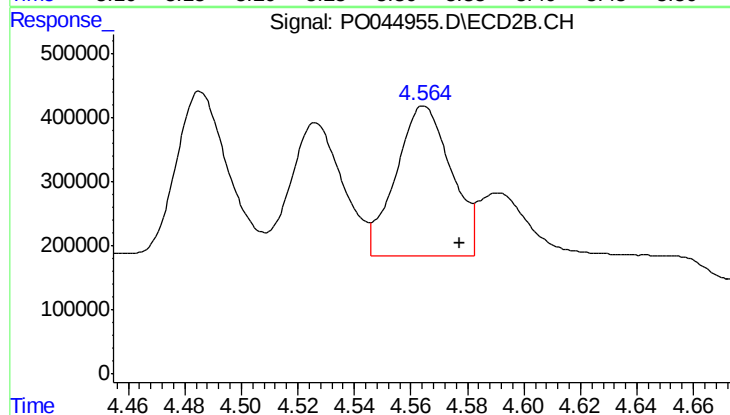
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.015 min
Response: 2551026
Conc: 606.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

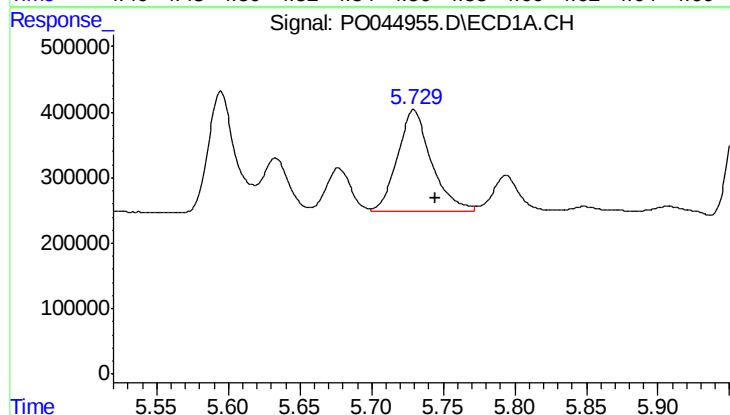
Manual Integrations
APPROVED

ugo
5/24/2018 9:13:36 PM



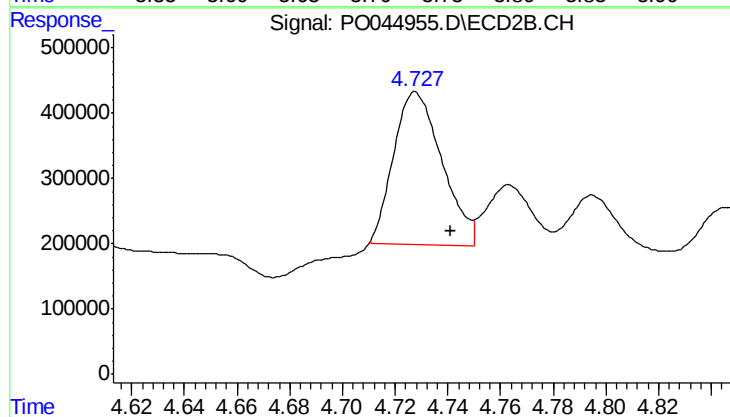
#5 AR-1016-3

R.T.: 4.565 min
Delta R.T.: -0.013 min
Response: 3161550
Conc: 495.35 ng/ml



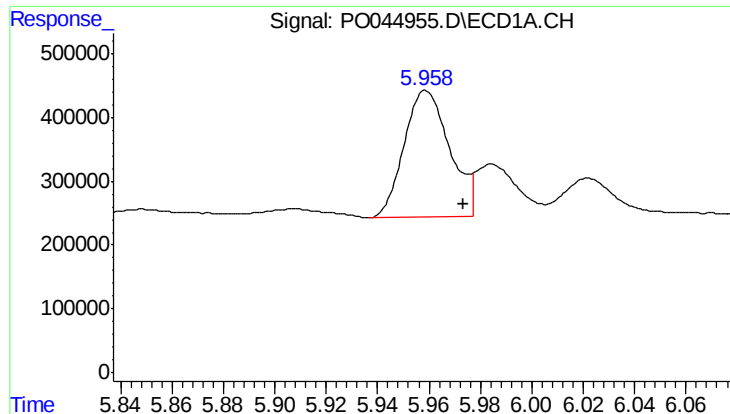
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.016 min
Response: 2541554
Conc: 575.67 ng/ml



#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: -0.013 min
Response: 2971056
Conc: 421.14 ng/ml



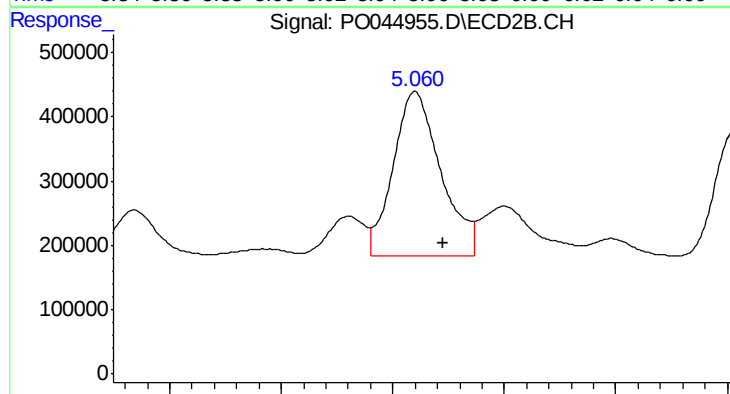
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 2450258
Conc: 628.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

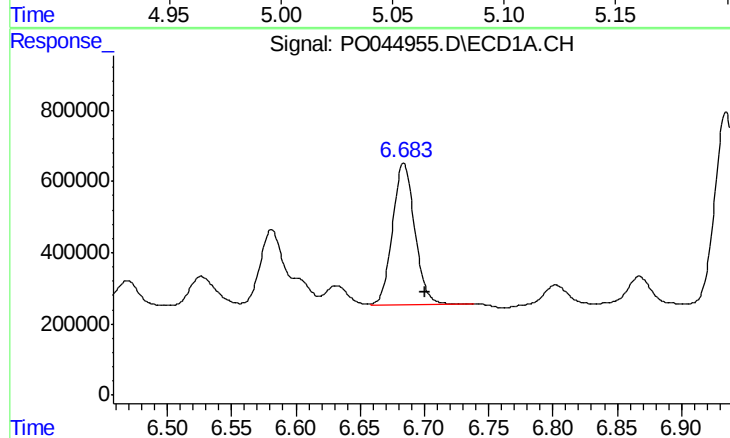
Manual Integrations
APPROVED

ugo
5/24/2018 9:13:36 PM



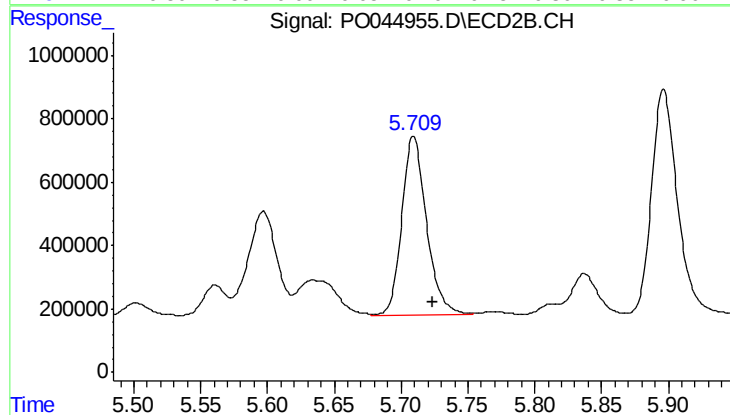
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 3781720
Conc: 512.46 ng/ml



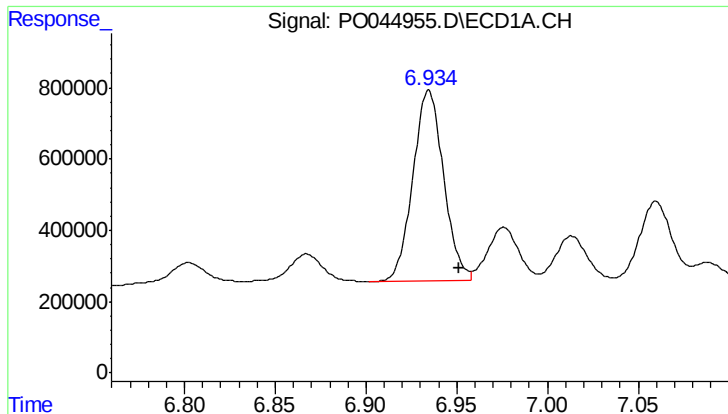
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.017 min
Response: 4768476
Conc: 509.68 ng/ml



#31 AR-1260-1

R.T.: 5.709 min
Delta R.T.: -0.015 min
Response: 7297350
Conc: 459.97 ng/ml



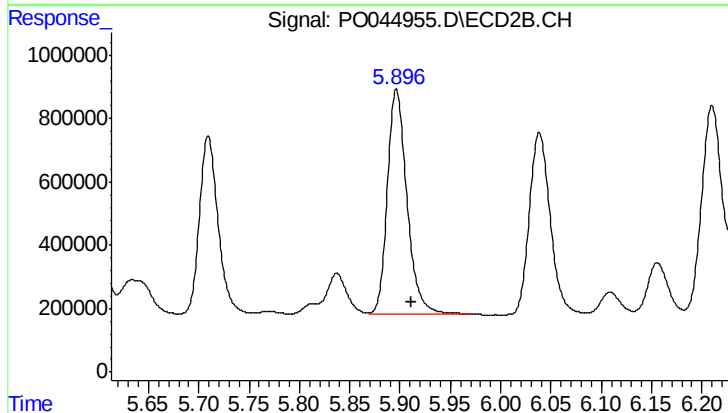
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.017 min
Response: 6312004
Conc: 497.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

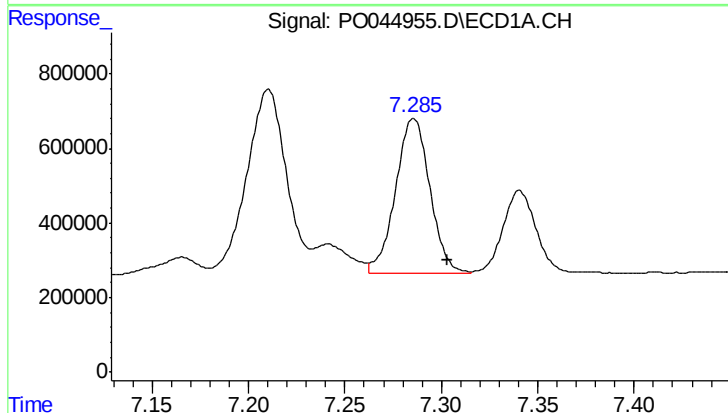
Manual Integrations
APPROVED

ugo
5/24/2018 9:13:36 PM



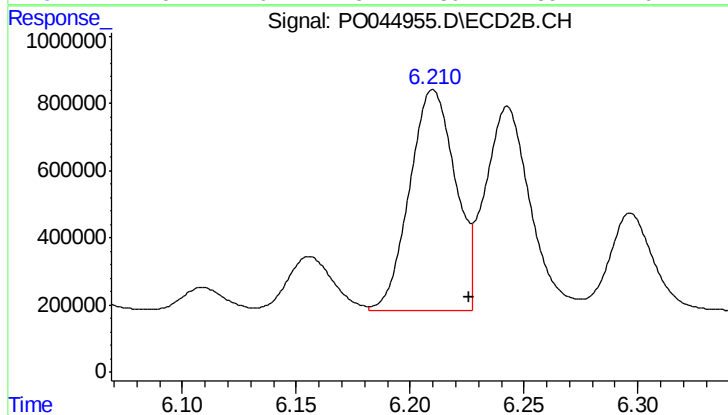
#32 AR-1260-2

R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 9597103
Conc: 442.13 ng/ml



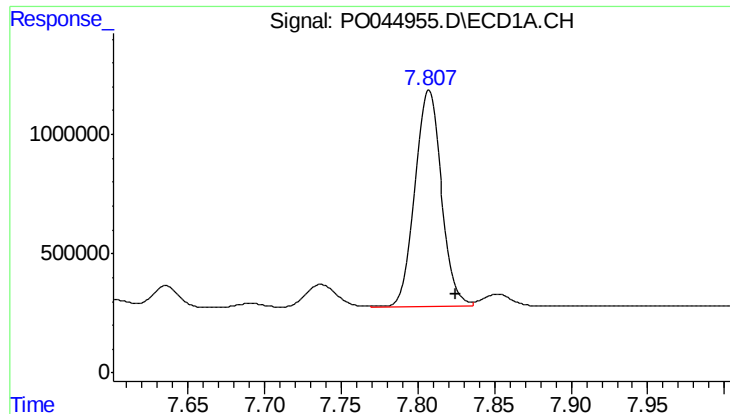
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.018 min
Response: 5142765
Conc: 488.63 ng/ml



#33 AR-1260-3

R.T.: 6.210 min
Delta R.T.: -0.016 min
Response: 9148354
Conc: 425.90 ng/ml



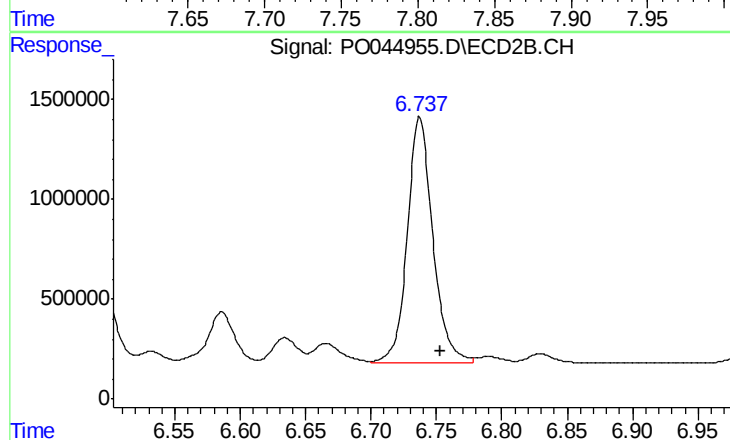
#34 AR-1260-4

R.T.: 7.807 min
Delta R.T.: -0.018 min
Response: 11148696
Conc: 470.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

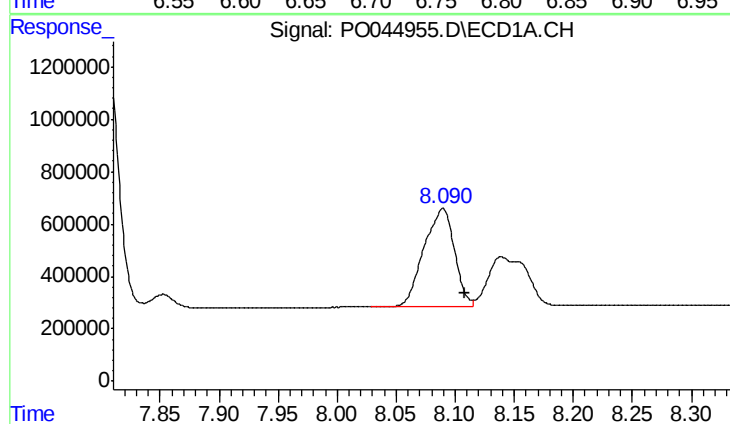
Manual Integrations
APPROVED

ugo
5/24/2018 9:13:36 PM



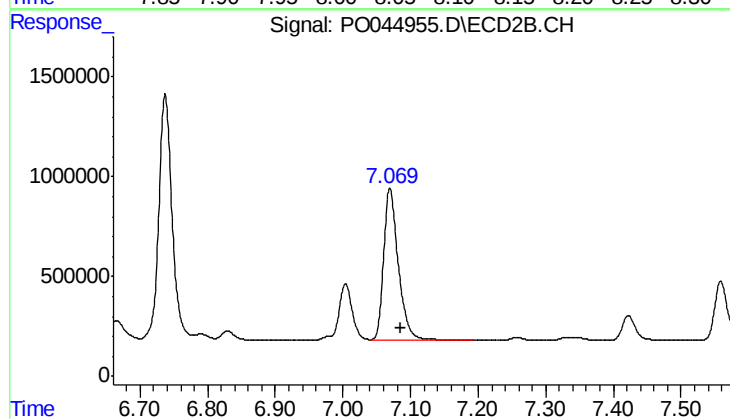
#34 AR-1260-4

R.T.: 6.737 min
Delta R.T.: -0.016 min
Response: 16783440
Conc: 395.46 ng/ml



#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.019 min
Response: 6729011
Conc: 461.05 ng/ml



#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.016 min
Response: 11503569
Conc: 395.51 ng/ml