

Data Path : P:\HPCHEM1\ECD_0\Data\P0020518\
 Data File : P0042094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Feb 2018 19:33
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 2/4/2018 2:00:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 19:48:41 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.114	3.358	9906752	16662288	51.328	57.399
2) SA Decachlor...	9.507	8.152	10738354	14851338	45.704	41.528
Target Compounds						
3) L1 AR-1016-1	4.982	4.181	2928408	4476682	565.599	595.653
4) L1 AR-1016-2	5.323	4.618	4251776	3456248	592.793	492.174
5) L1 AR-1016-3	5.418	4.656	3453539	4636235	579.526	547.524
6) L1 AR-1016-4	5.705	4.821	3393390	5118203	560.700	549.254m
7) L1 AR-1016-5	5.841	4.961	3685446	4859943	570.541	490.182m
31) L7 AR-1260-1	6.805	5.816	6874641	11501948	546.489	538.817m
32) L7 AR-1260-2	7.056	6.003	9196158	16522186	528.533	523.074m
33) L7 AR-1260-3	7.331	6.148	10361156	13901651	516.208	532.627m
34) L7 AR-1260-4	7.410	6.320	7375569	16536271	627.063	484.973
35) L7 AR-1260-5	7.930	6.850	15697172	29355249	596.792	547.121

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

Data Path : P:\HPCHEM1\ECD_0\Data\PO020518\
Data File : PO042094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Feb 2018 19:33
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

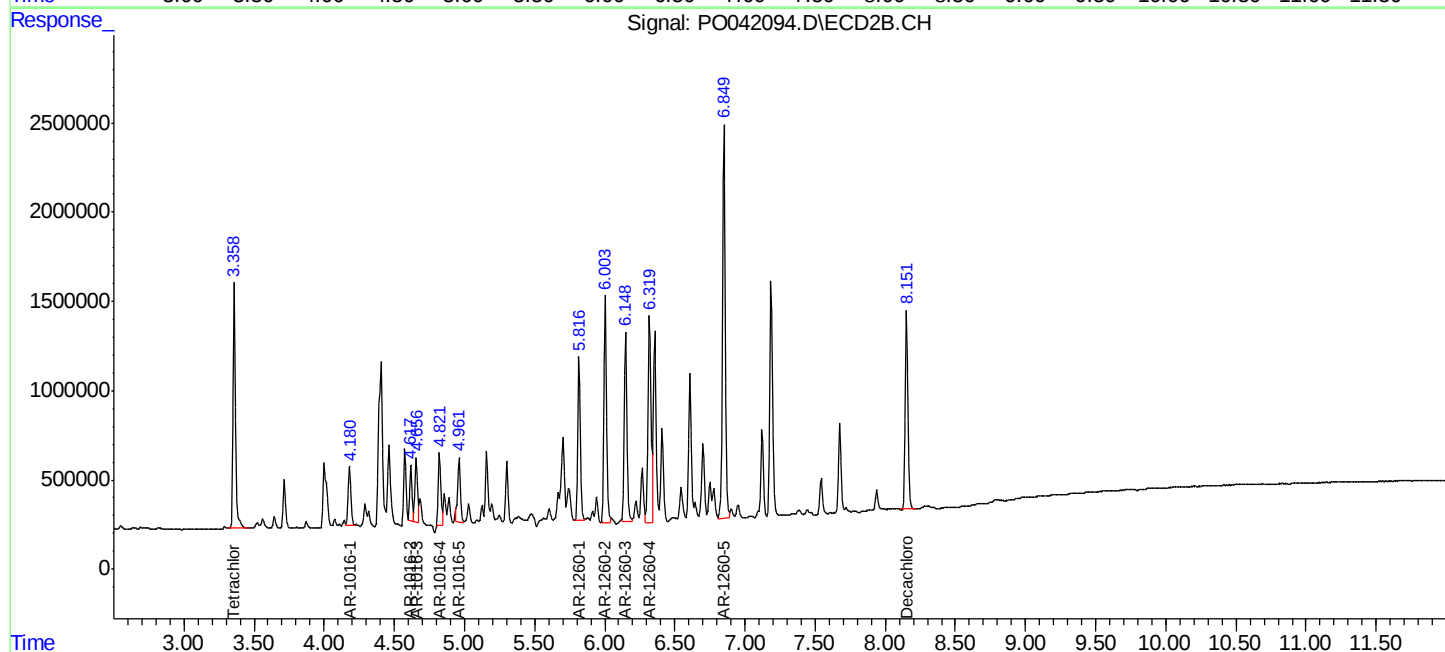
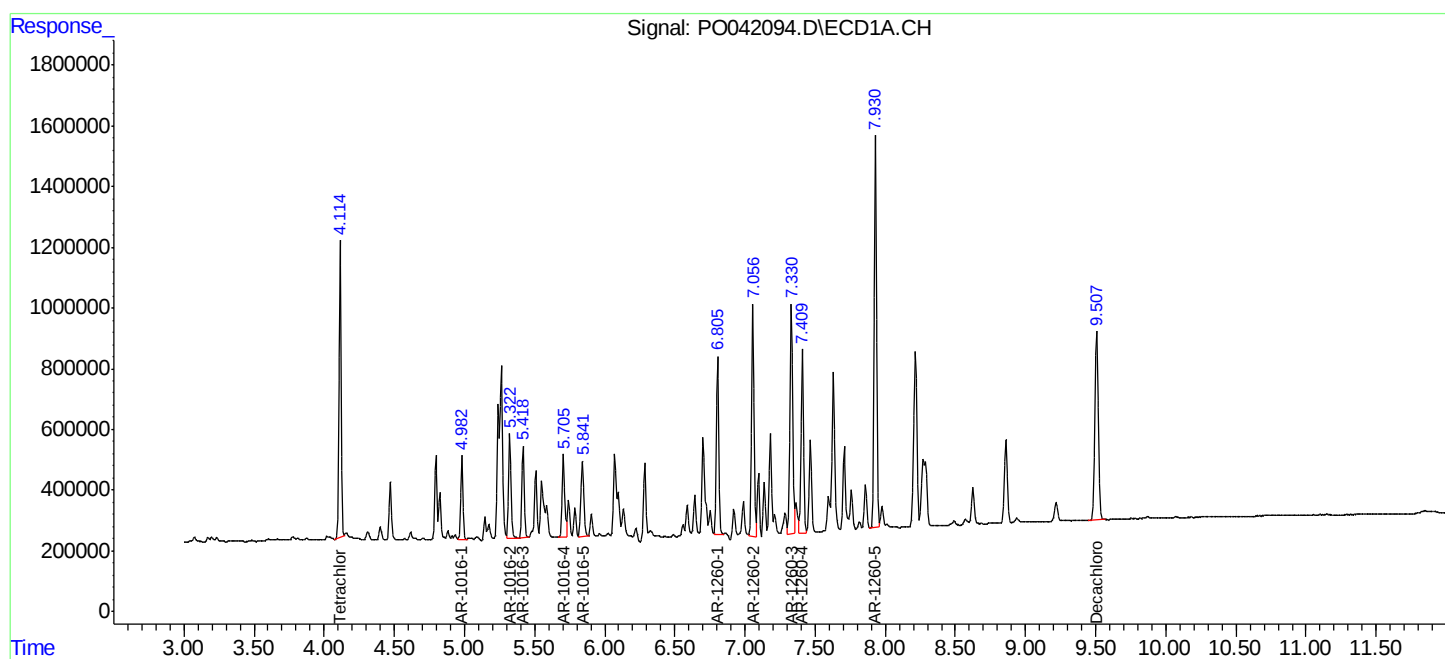
Instrument :
ECD_O
ClientSampleID :
AR1660CCC500

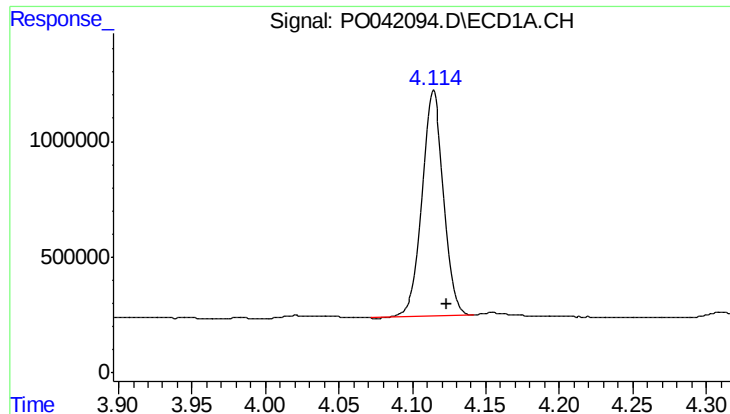
Manual Integrations
APPROVED

ugo
2/4/2018 2:00:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 19:48:41 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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





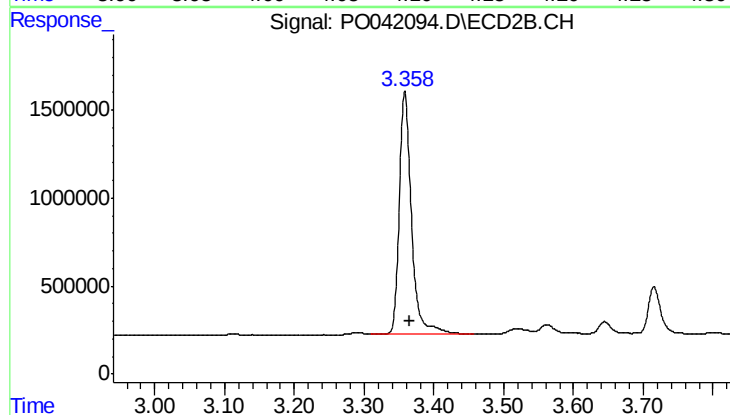
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.009 min
Response: 9906752
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

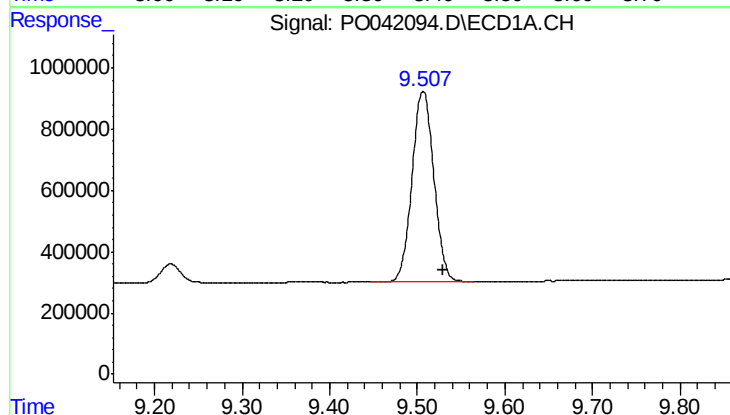
Manual Integrations
APPROVED

ugo
2/4/2018 2:00:36 PM



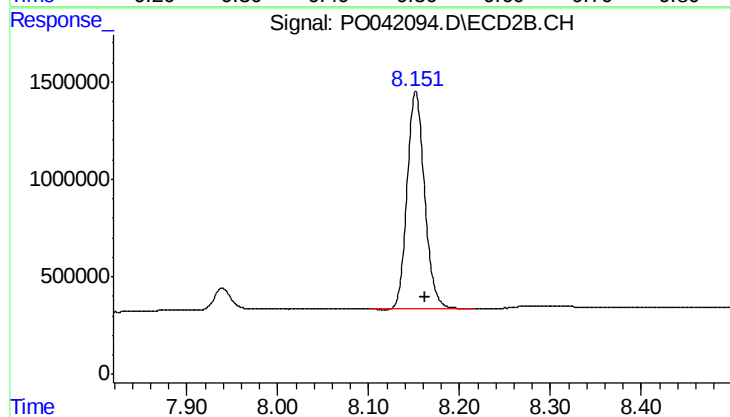
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.008 min
Response: 16662288
Conc: 57.40 ng/ml



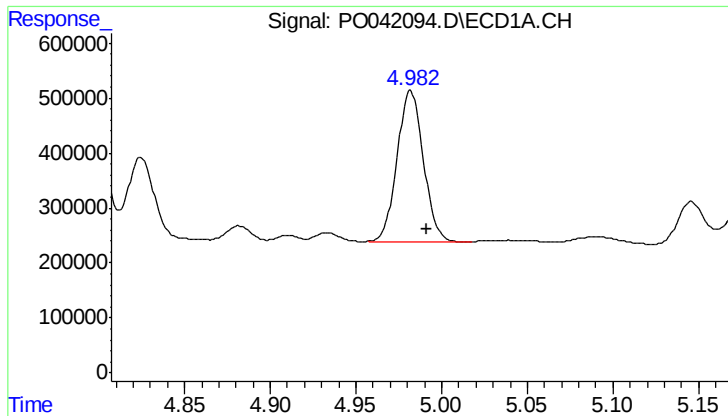
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.022 min
Response: 10738354
Conc: 45.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 14851338
Conc: 41.53 ng/ml



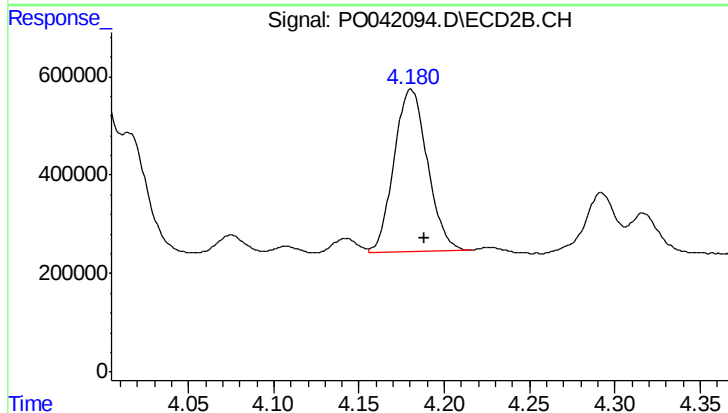
#3 AR-1016-1

R.T.: 4.982 min
Delta R.T.: -0.010 min
Response: 2928408
Conc: 565.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

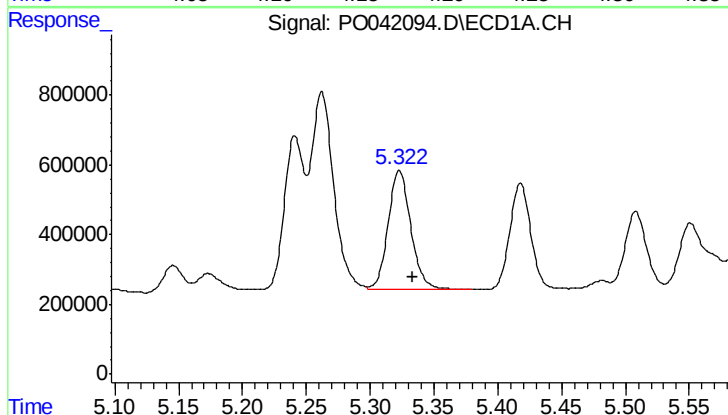
Manual Integrations
APPROVED

ugo
2/4/2018 2:00:36 PM



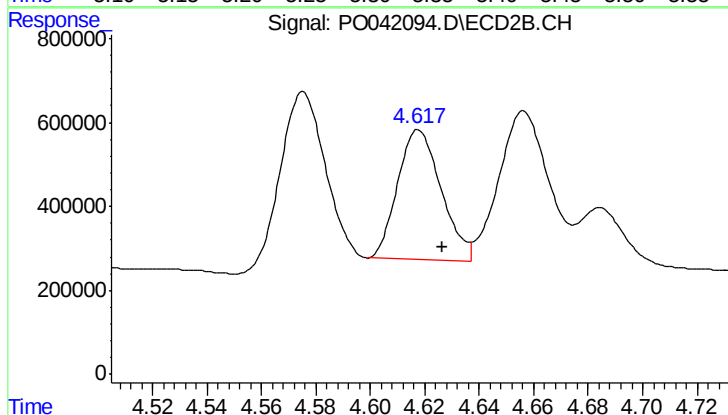
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 4476682
Conc: 595.65 ng/ml



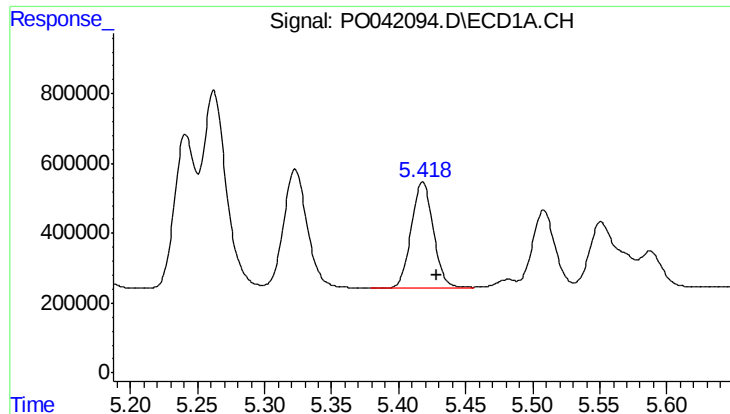
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 4251776
Conc: 592.79 ng/ml



#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 3456248
Conc: 492.17 ng/ml



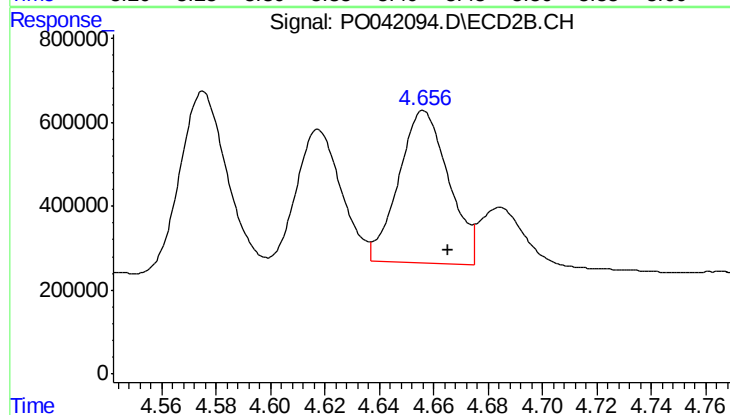
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 3453539
Conc: 579.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

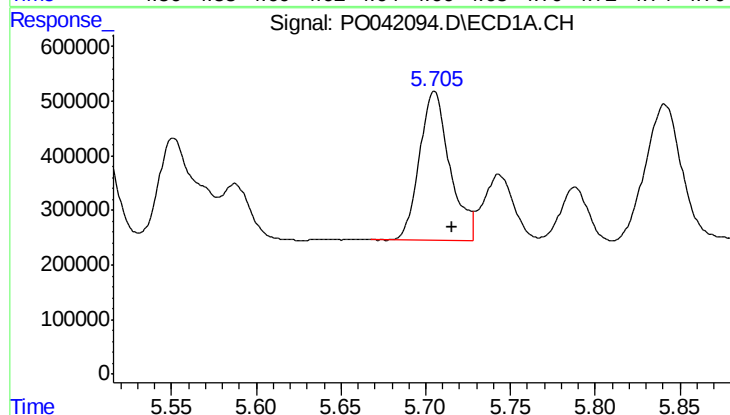
Manual Integrations
APPROVED

ugo
2/4/2018 2:00:36 PM



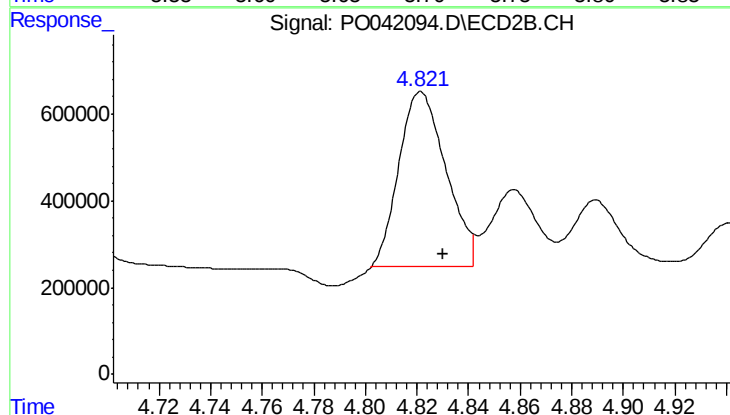
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 4636235
Conc: 547.52 ng/ml



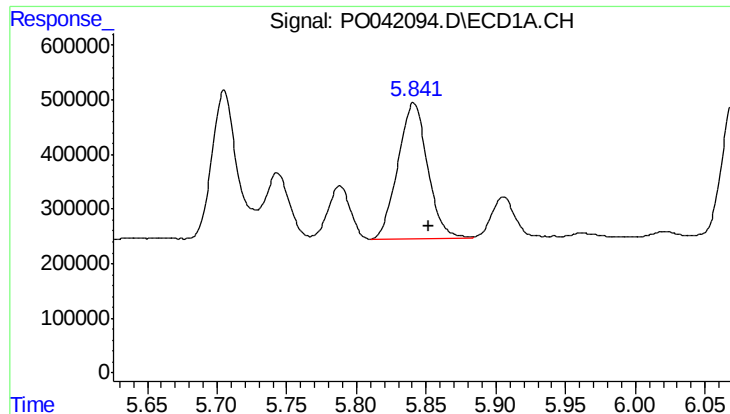
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 3393390
Conc: 560.70 ng/ml



#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 5118203
Conc: 549.25 ng/ml m



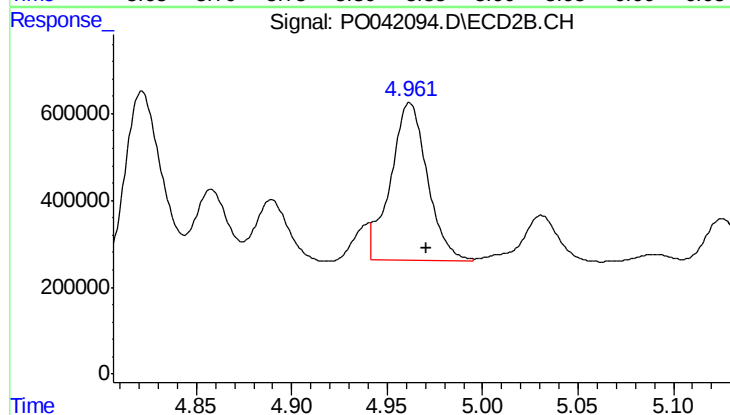
#7 AR-1016-5

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 3685446
Conc: 570.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

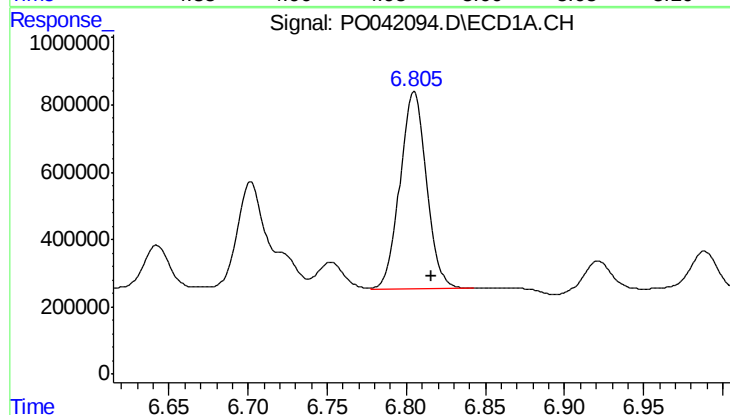
Manual Integrations
APPROVED

ugo
2/4/2018 2:00:36 PM



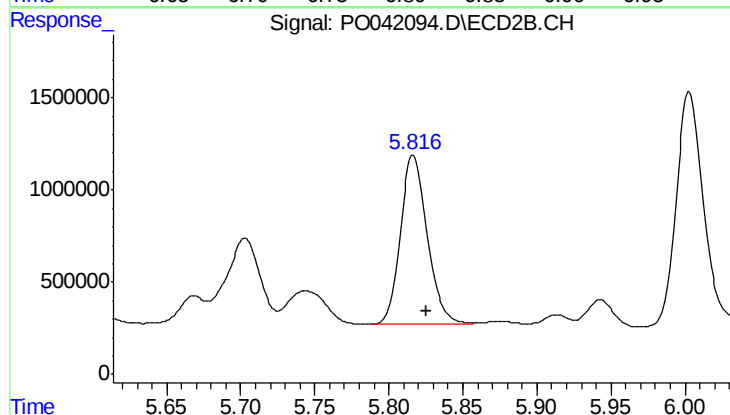
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 4859943
Conc: 490.18 ng/ml m



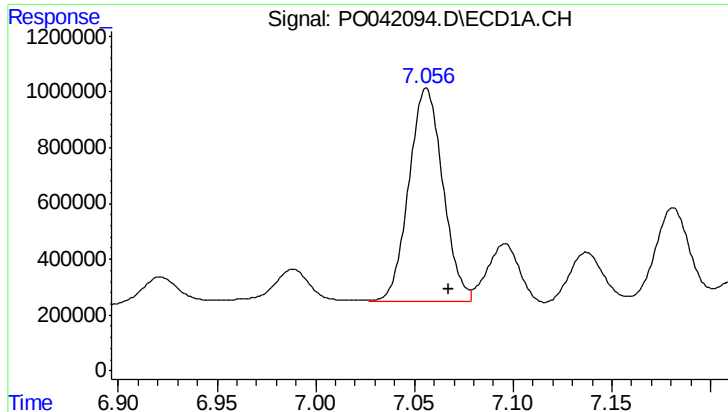
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 6874641
Conc: 546.49 ng/ml



#31 AR-1260-1

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 11501948
Conc: 538.82 ng/ml m



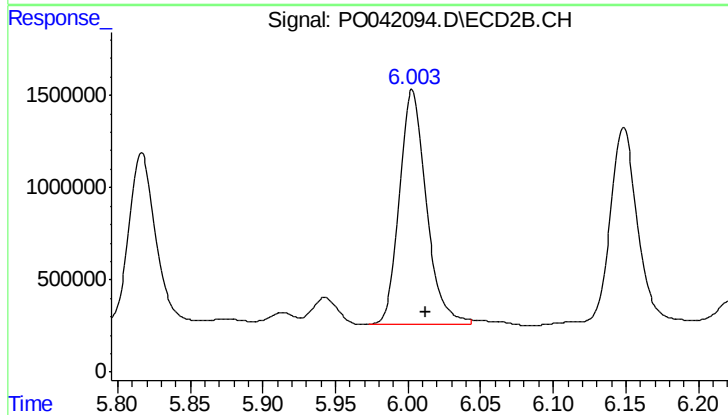
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 9196158
Conc: 528.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

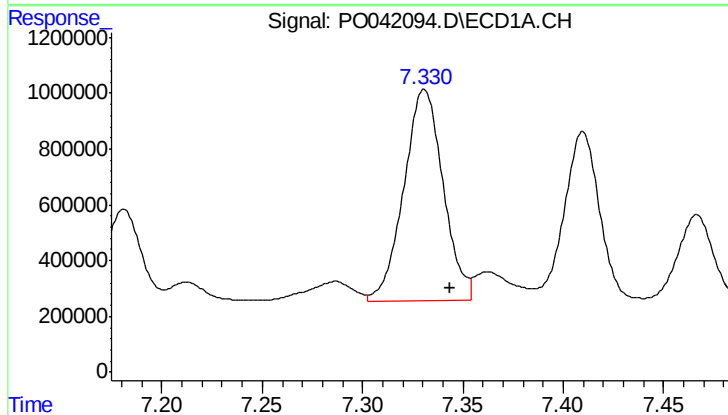
Manual Integrations
APPROVED

ugo
2/4/2018 2:00:36 PM



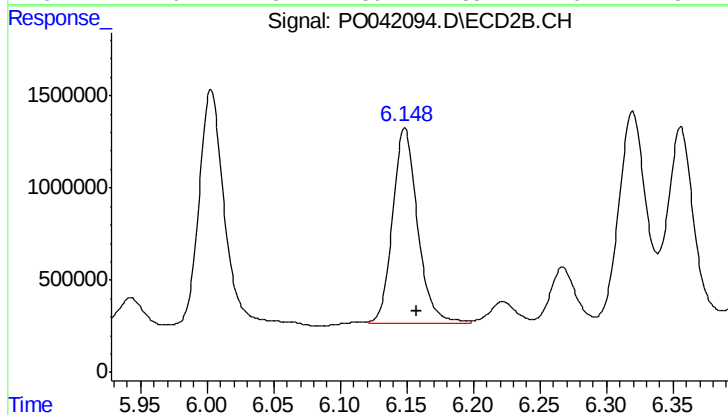
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 16522186
Conc: 523.07 ng/ml m



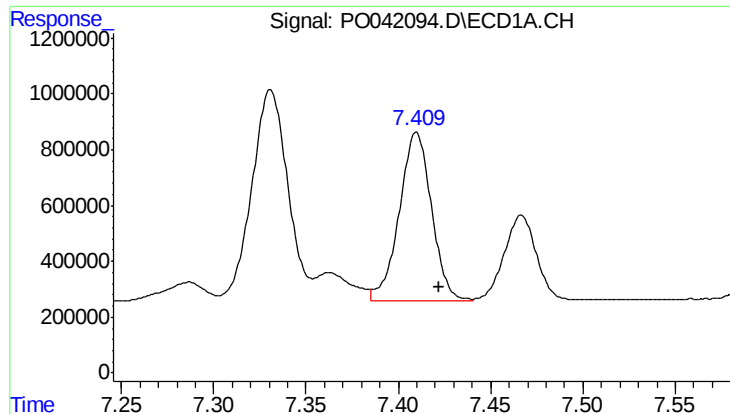
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 10361156
Conc: 516.21 ng/ml



#33 AR-1260-3

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 13901651
Conc: 532.63 ng/ml m



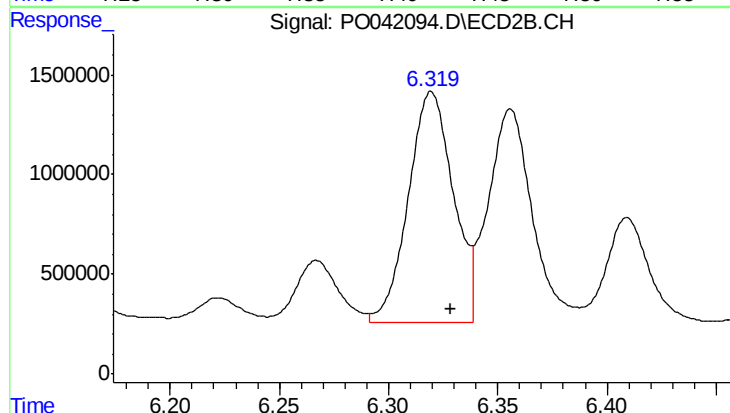
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 7375569
Conc: 627.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

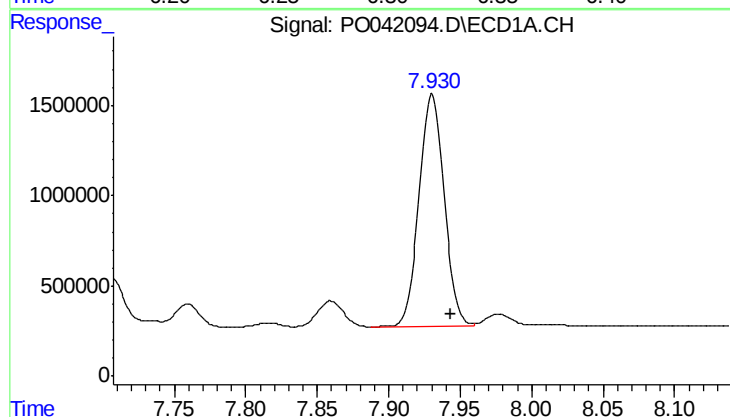
Manual Integrations
APPROVED

ugo
2/4/2018 2:00:36 PM



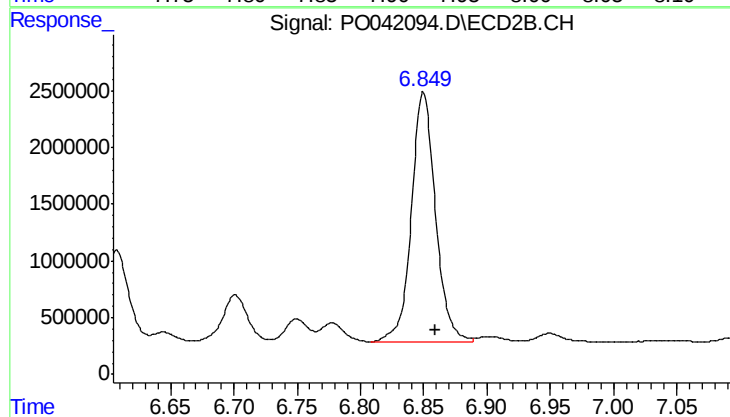
#34 AR-1260-4

R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 16536271
Conc: 484.97 ng/ml



#35 AR-1260-5

R.T.: 7.930 min
Delta R.T.: -0.013 min
Response: 15697172
Conc: 596.79 ng/ml



#35 AR-1260-5

R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 29355249
Conc: 547.12 ng/ml