

Data Path : P:\HPCHEM1\ECD 0\Data\P0020718\
 Data File : P0042158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2018 17:45
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 2/5/2018 12:53:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 22:46:37 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...	4.115	3.361	11257824	16426714	58.328	56.587
2) SA Decachlor...	9.511	8.153	10467106	15920543	44.550	44.518
Target Compounds						
3) L1 AR-1016-1	4.983	4.181	3318030	4720874	640.852	628.145m
4) L1 AR-1016-2	5.324	4.620	4586029	4398931	639.396	626.413
5) L1 AR-1016-3	5.418	4.658	3698959	5394179	620.709	637.035
6) L1 AR-1016-4	5.705	4.823	3598298	5554351	594.558	596.059m
7) L1 AR-1016-5	5.842	4.963	3905593	4842274	604.622	488.400m
31) L7 AR-1260-1	6.805	5.818	6994428	12514515	556.011	586.252
32) L7 AR-1260-2	7.058	6.004	9225553	17011794	530.223	538.575
33) L7 AR-1260-3	7.333	6.150	10060769	13991015	501.242	536.050
34) L7 AR-1260-4	7.411	6.321	7285542	16125322	619.409	472.921
35) L7 AR-1260-5	7.932	6.851	15386546	29976186	584.982	558.694

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO020718\
Data File : PO042158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2018 17:45
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

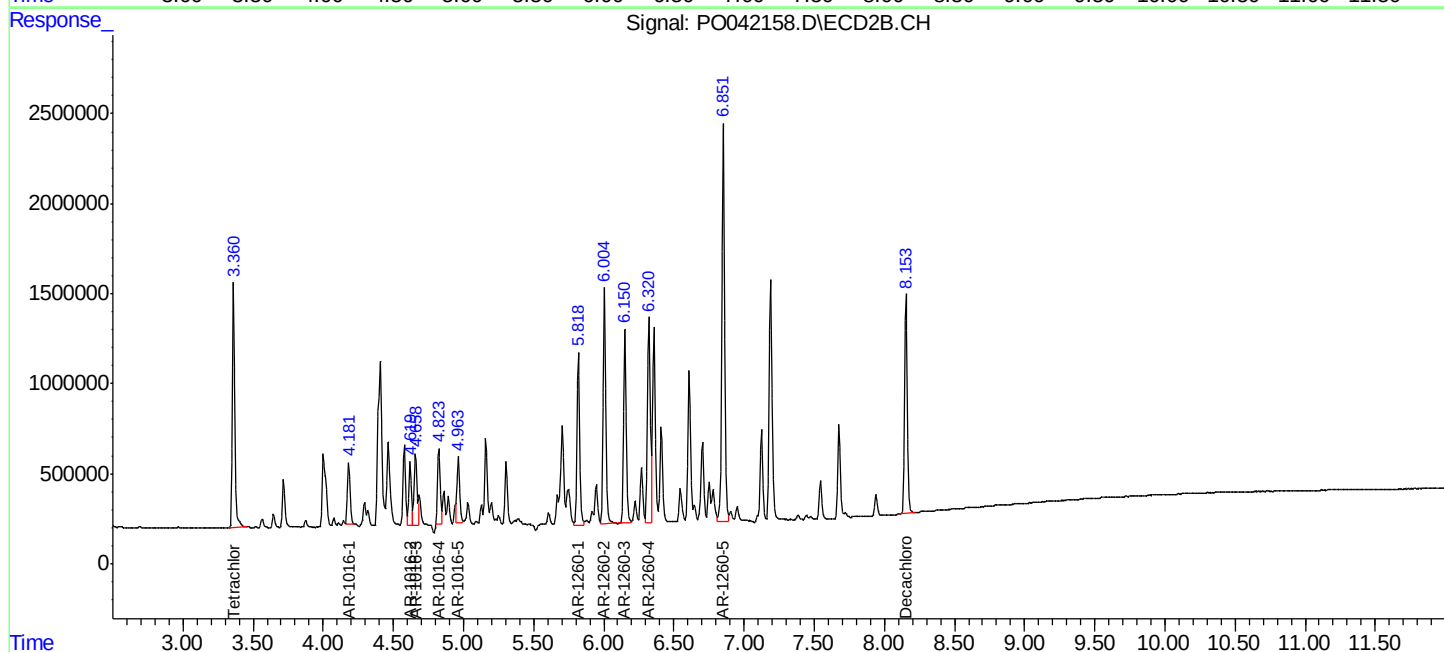
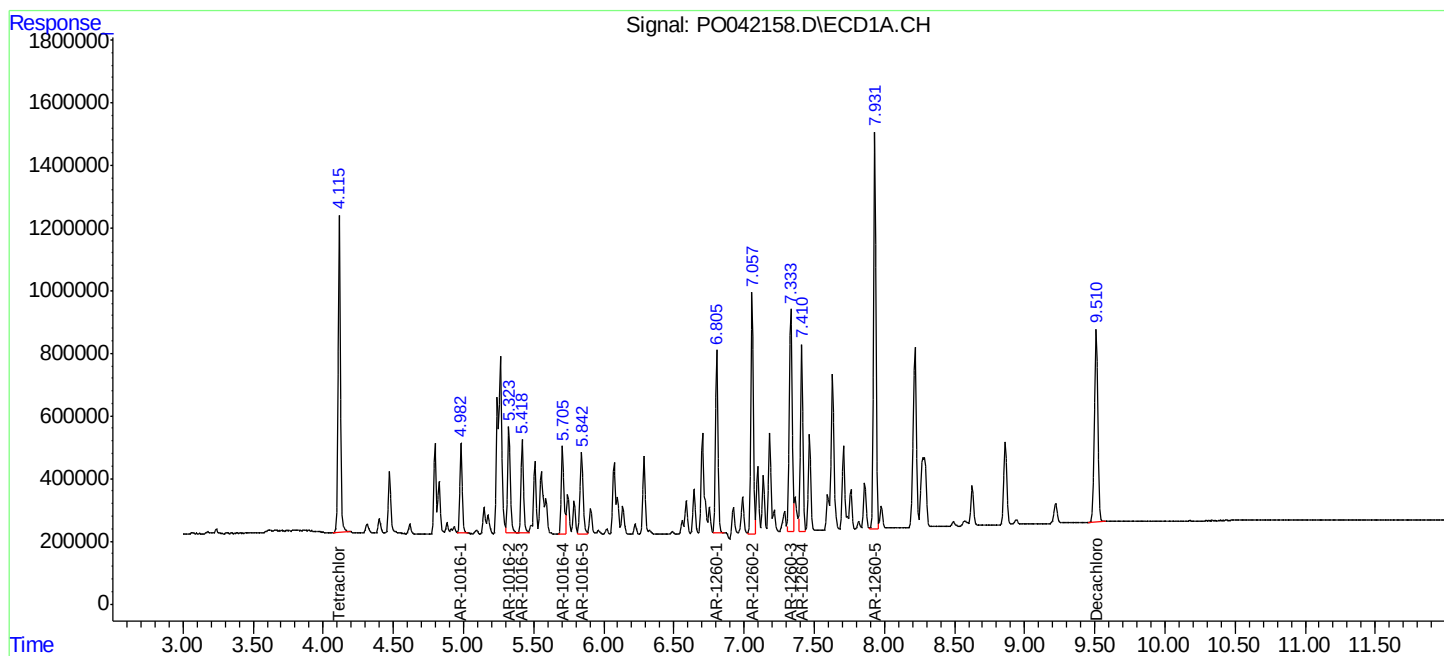
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

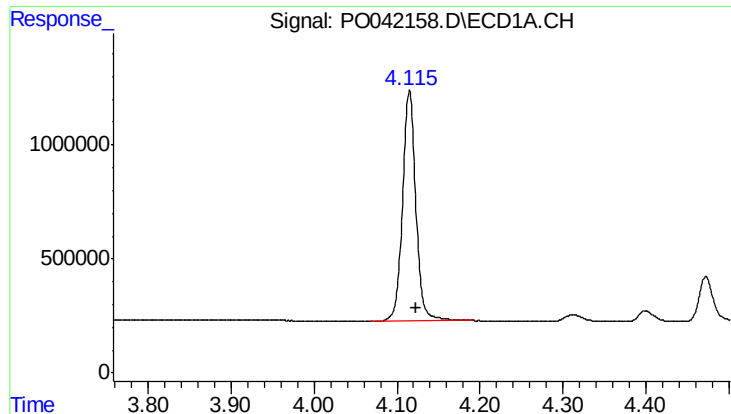
Manual Integrations
APPROVED

ugo
2/5/2018 12:53:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 22:46:37 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 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





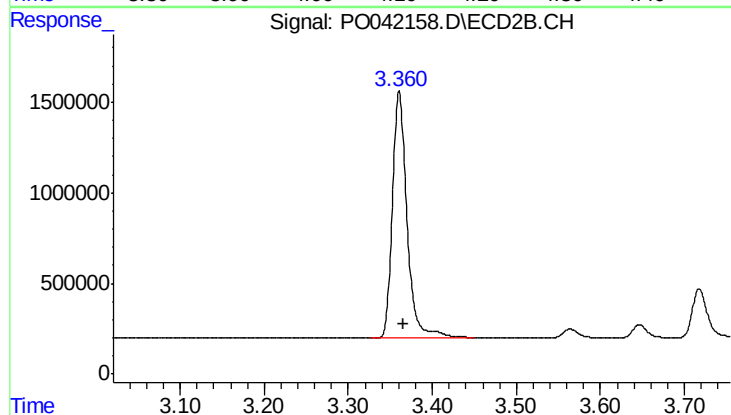
#1 Tetrachloro-m-xylene

R.T.: 4.115 min
Delta R.T.: -0.008 min
Response: 11257824
Conc: 58.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

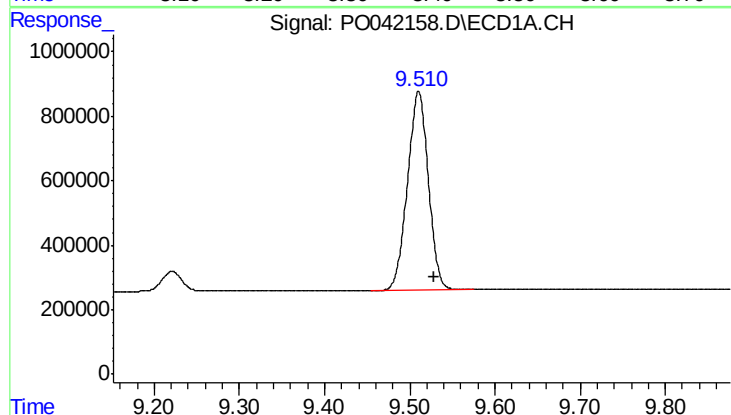
Manual Integrations
APPROVED

ugo
2/5/2018 12:53:24 PM



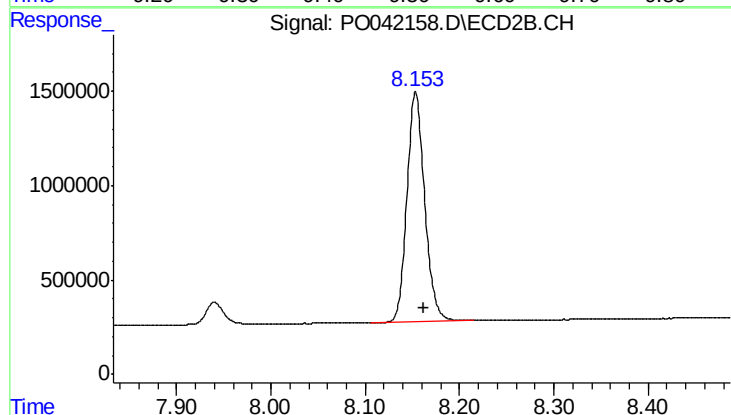
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.005 min
Response: 16426714
Conc: 56.59 ng/ml



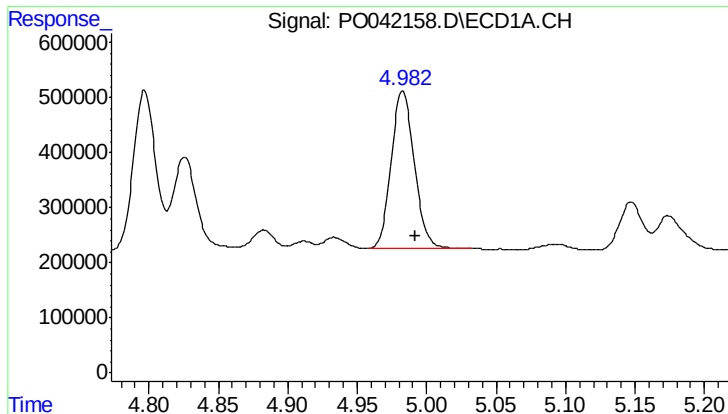
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.018 min
Response: 10467106
Conc: 44.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 15920543
Conc: 44.52 ng/ml



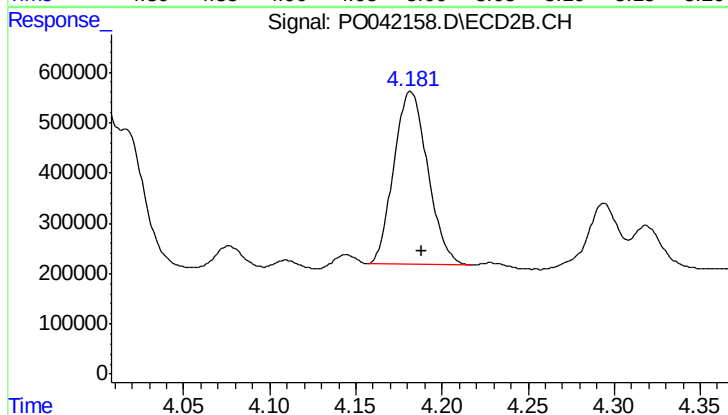
#3 AR-1016-1

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 3318030
Conc: 640.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

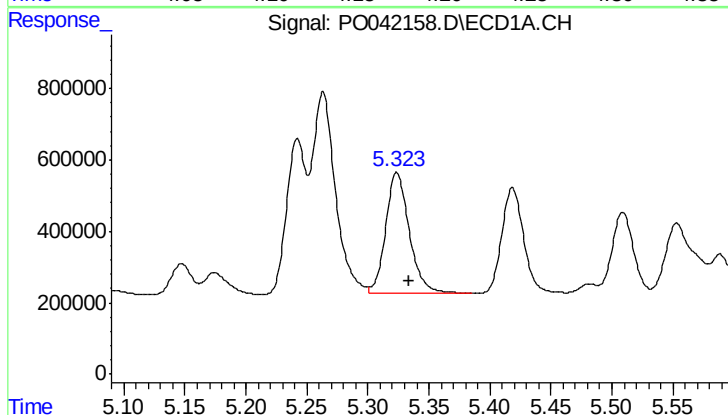
Manual Integrations
APPROVED

ugo
2/5/2018 12:53:24 PM



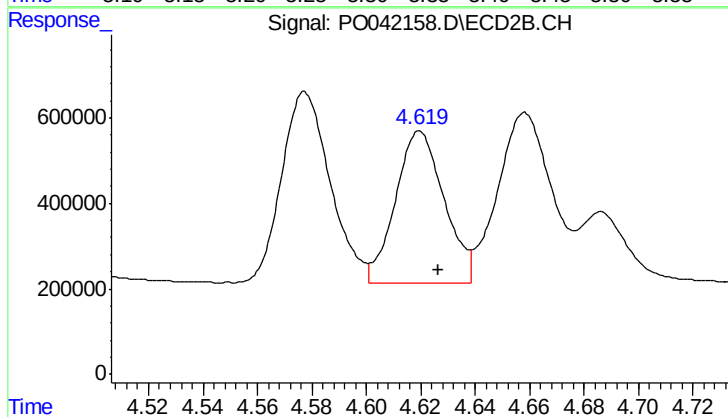
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: -0.007 min
Response: 4720874
Conc: 628.14 ng/ml m



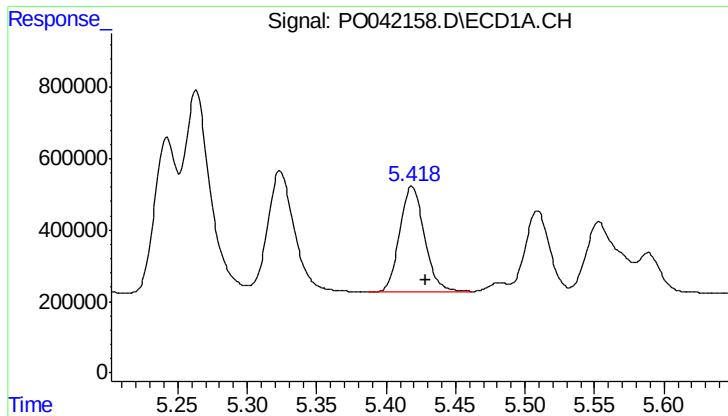
#4 AR-1016-2

R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 4586029
Conc: 639.40 ng/ml



#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: -0.007 min
Response: 4398931
Conc: 626.41 ng/ml



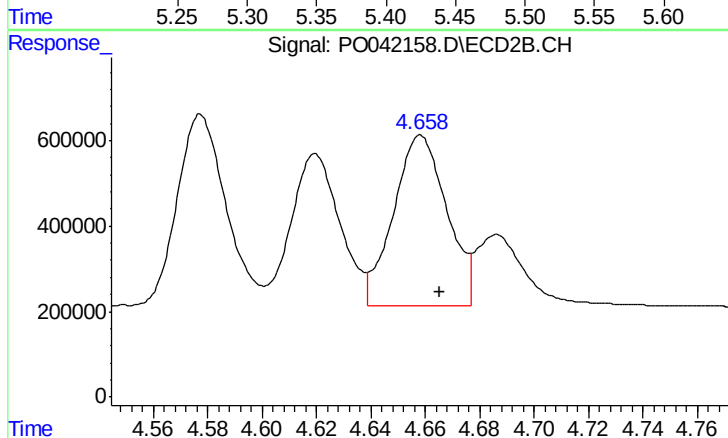
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 3698959
Conc: 620.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

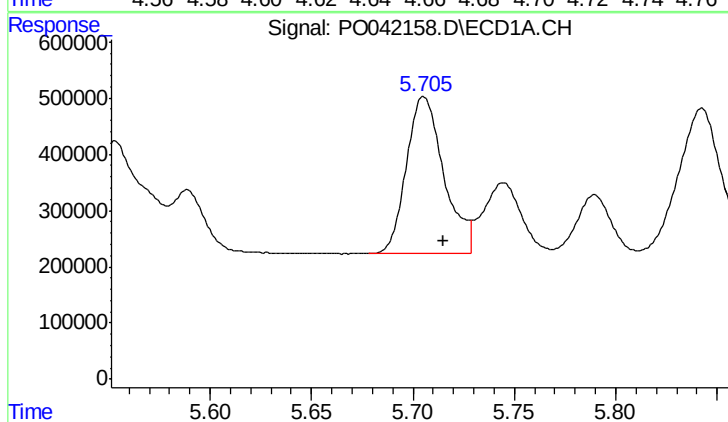
Manual Integrations
APPROVED

ugo
2/5/2018 12:53:24 PM



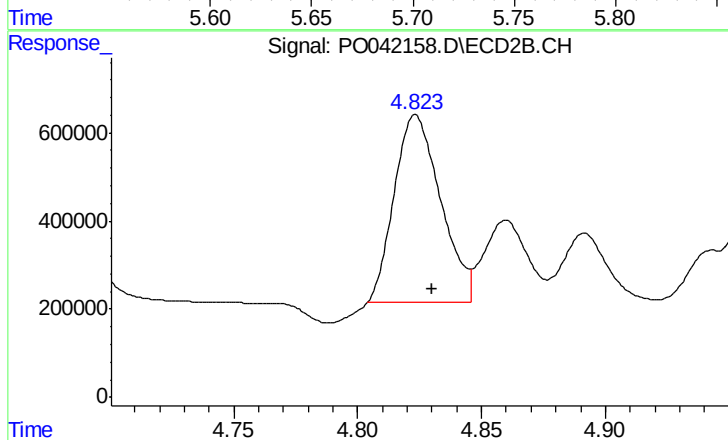
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 5394179
Conc: 637.03 ng/ml



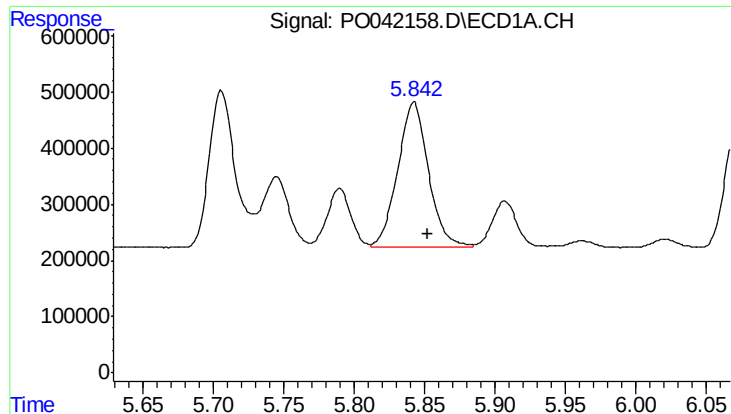
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 3598298
Conc: 594.56 ng/ml



#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 5554351
Conc: 596.06 ng/ml m



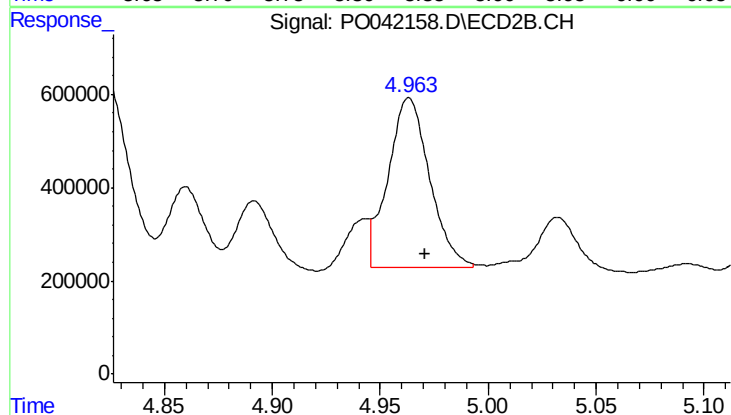
#7 AR-1016-5

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 3905593
Conc: 604.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

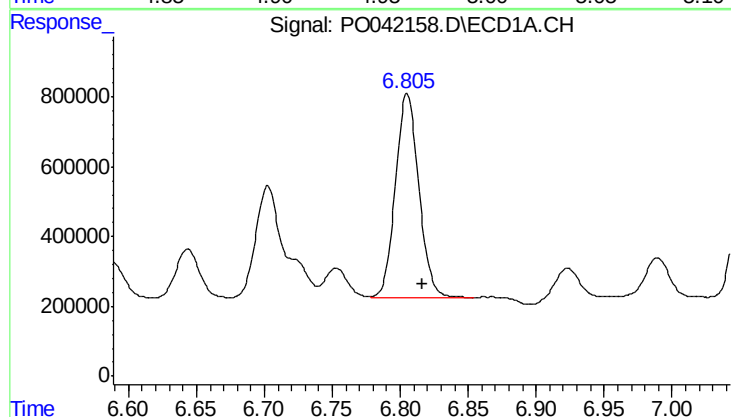
Manual Integrations
APPROVED

ugo
2/5/2018 12:53:24 PM



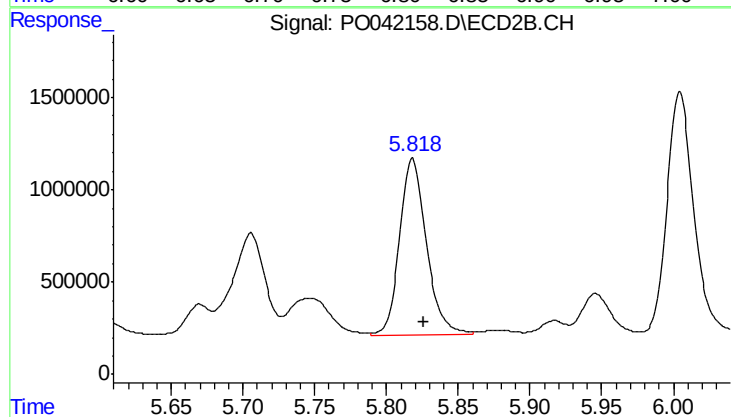
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 4842274
Conc: 488.40 ng/ml m



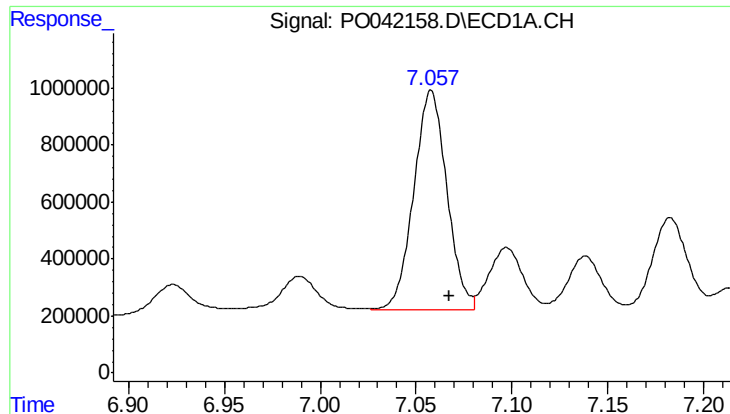
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 6994428
Conc: 556.01 ng/ml



#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 12514515
Conc: 586.25 ng/ml



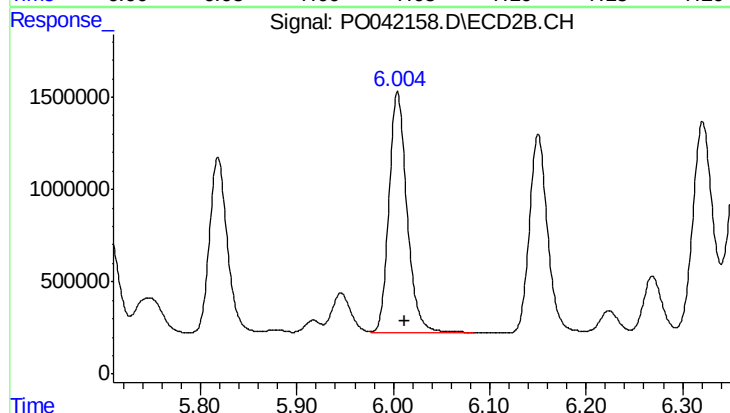
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 9225553
Conc: 530.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

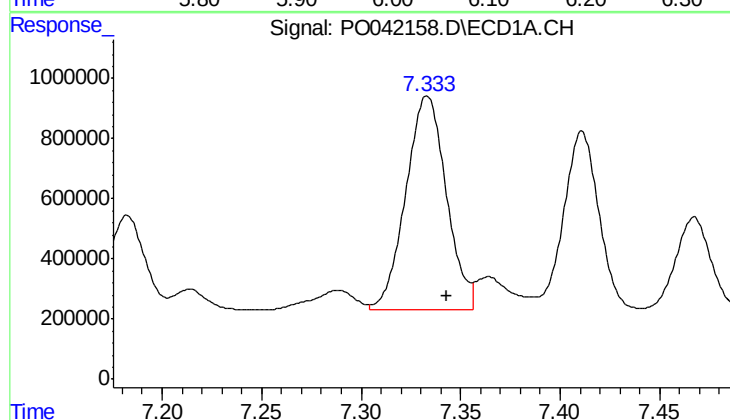
Manual Integrations
APPROVED

ugo
2/5/2018 12:53:24 PM



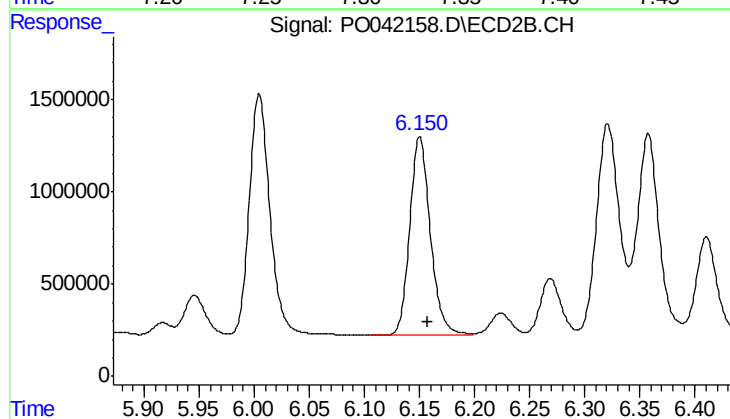
#32 AR-1260-2

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 17011794
Conc: 538.57 ng/ml



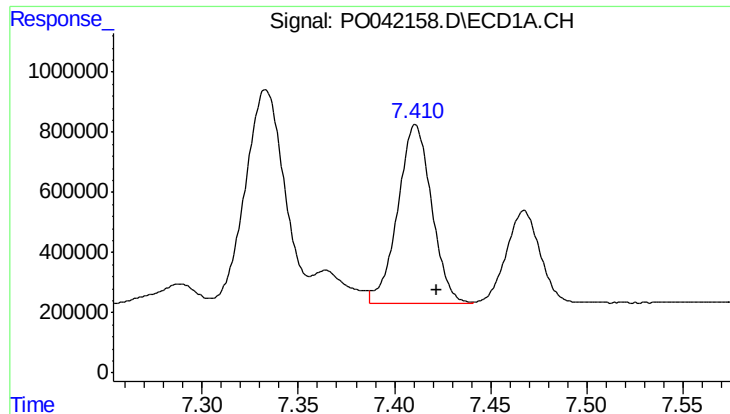
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 10060769
Conc: 501.24 ng/ml



#33 AR-1260-3

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 13991015
Conc: 536.05 ng/ml



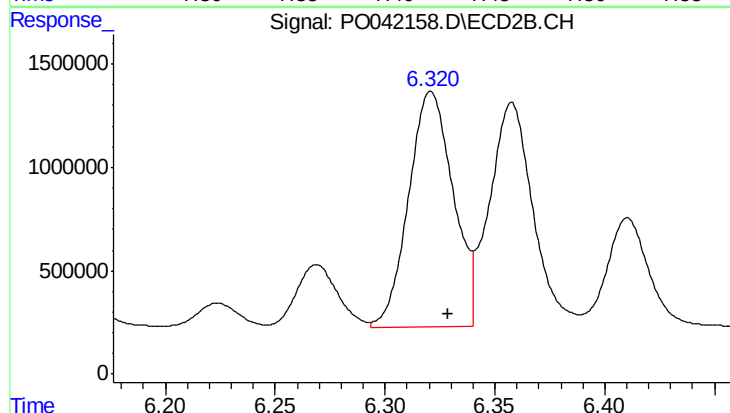
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 7285542
Conc: 619.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

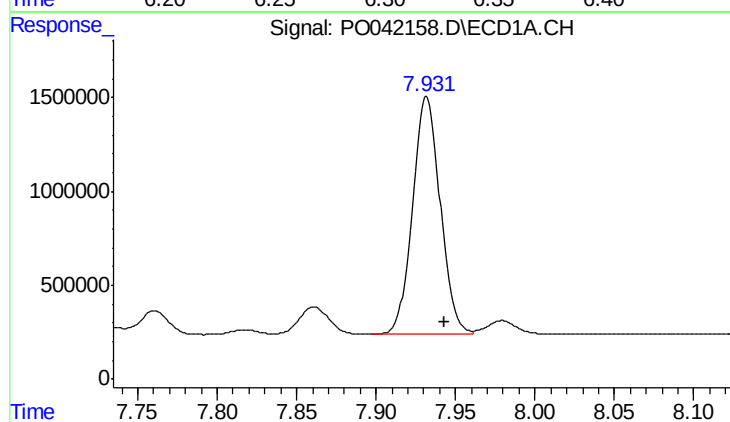
Manual Integrations
APPROVED

ugo
2/5/2018 12:53:24 PM



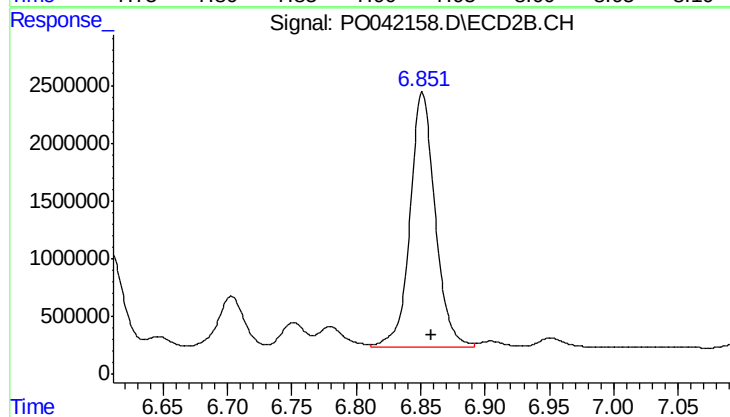
#34 AR-1260-4

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 16125322
Conc: 472.92 ng/ml



#35 AR-1260-5

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 15386546
Conc: 584.98 ng/ml



#35 AR-1260-5

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 29976186
Conc: 558.69 ng/ml