

Data Path : P:\HPCHEM1\ECD 0\Data\P0041618\
 Data File : P0043913.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2018 16:46
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 4/17/2018 12:28:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:58:04 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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	nq/ml	nq/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.056	3.316	9369527	12128962	52.704m	45.142m
2) SA Decachlor...	9.392	8.075	8237934	10257231	45.713m	43.751m
Target Compounds						
3) L1 AR-1016-1	4.918	4.130	2151095	3098299	487.859	454.408
4) L1 AR-1016-2	5.256	4.565	2795820	2607565	472.195	447.475
5) L1 AR-1016-3	5.351	4.602	2366802	3157321	490.343m	447.529
6) L1 AR-1016-4	5.771	4.766	2621345	3267775	467.189m	423.293m
7) L1 AR-1016-5	6.002	5.101	1675459	3569590	353.104m	479.342 #
31) L7 AR-1260-1	6.729	5.754	4570592	7828206	453.674m	468.370
32) L7 AR-1260-2	6.980	5.941	5919524	9568950	461.370m	452.217
33) L7 AR-1260-3	7.332	6.255	4550780	9063249	450.096	411.584
34) L7 AR-1260-4	7.853	6.784	10545937	15711347	509.712m	425.324
35) L7 AR-1260-5	8.136	7.119	6320170	10361123	504.834	402.908

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO041618\
Data File : PO043913.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2018 16:46
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

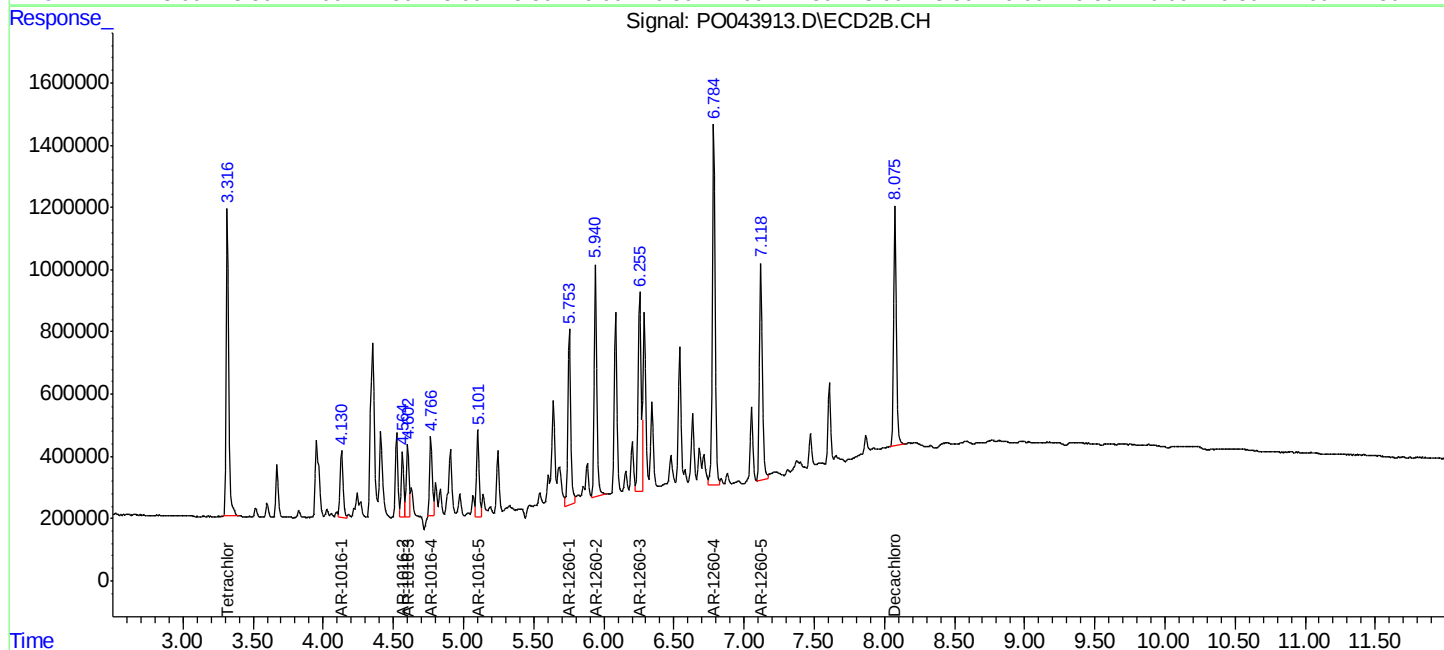
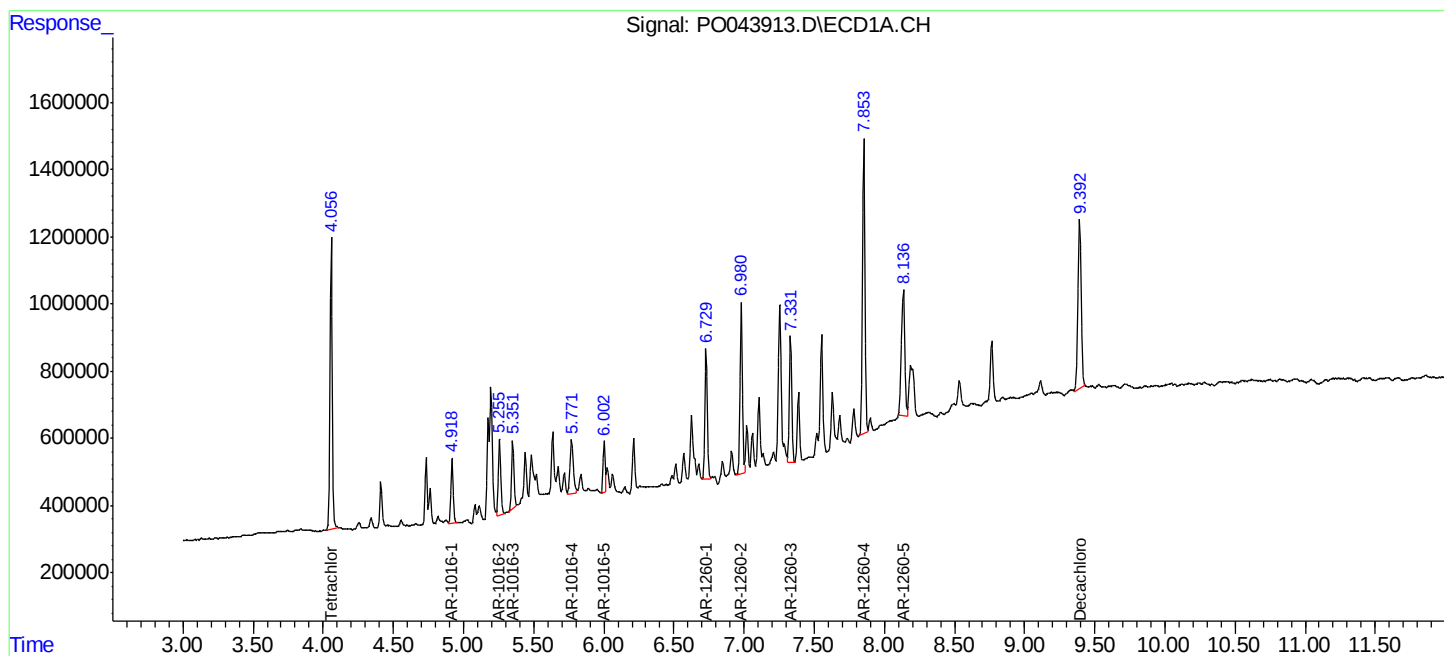
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

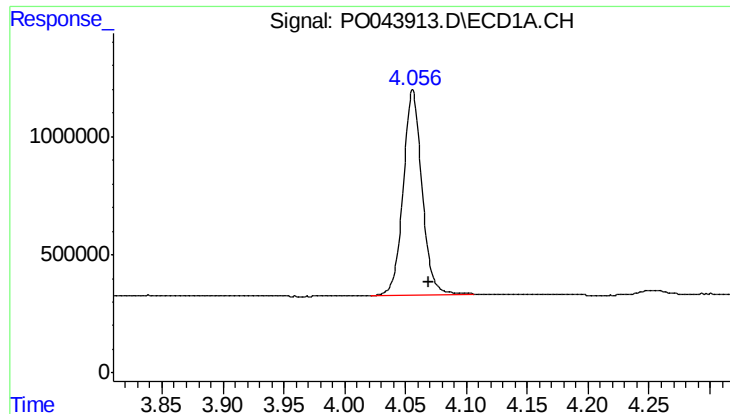
Manual Integrations
APPROVED

ugo
4/17/2018 12:28:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:58:04 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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





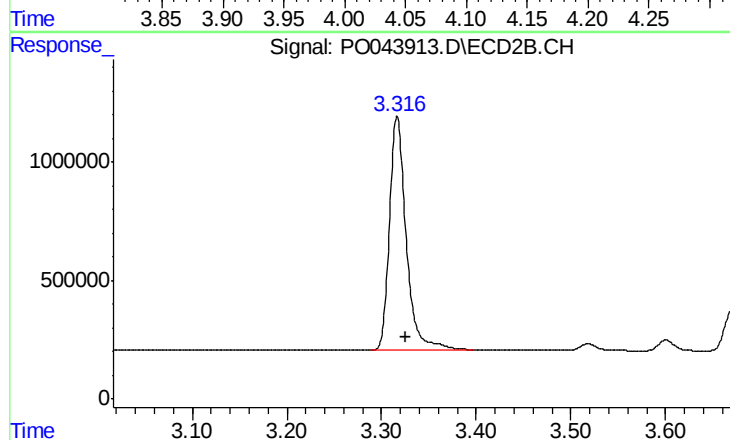
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.014 min
Response: 9369527
Conc: 52.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

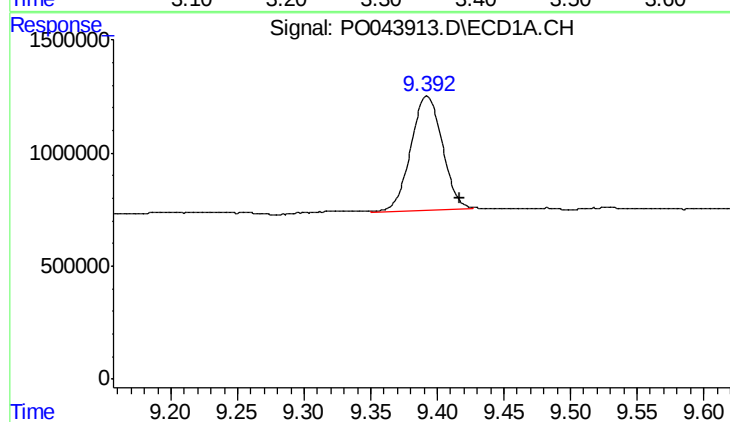
Manual Integrations
APPROVED

ugo
4/17/2018 12:28:04 PM



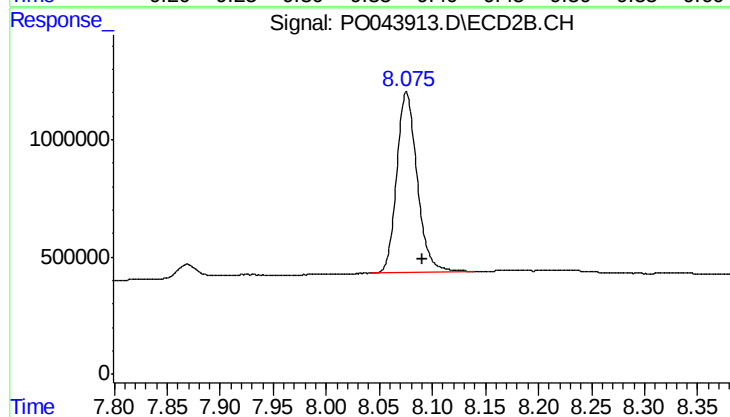
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 12128962
Conc: 45.14 ng/ml m



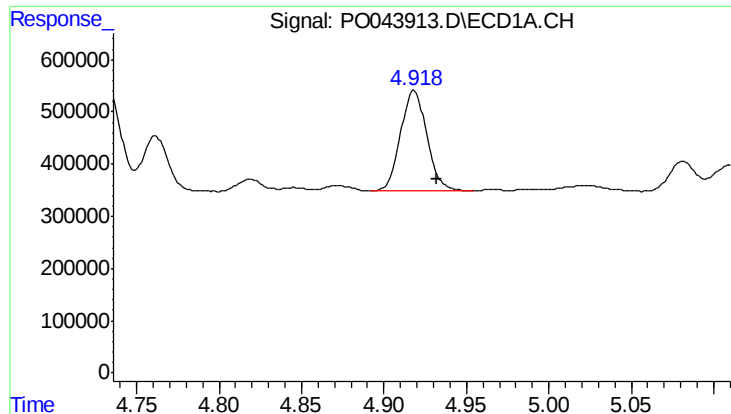
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.025 min
Response: 8237934
Conc: 45.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 10257231
Conc: 43.75 ng/ml m



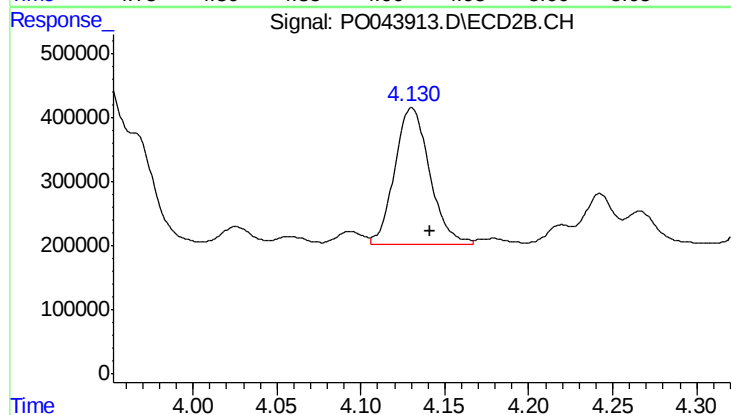
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 2151095
Conc: 487.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

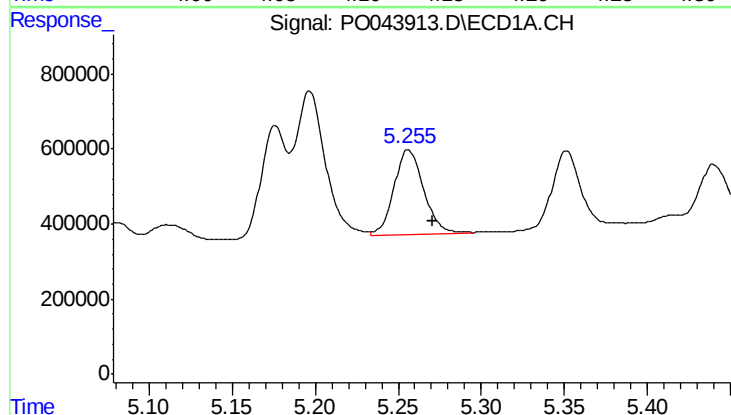
Manual Integrations
APPROVED

ugo
4/17/2018 12:28:04 PM



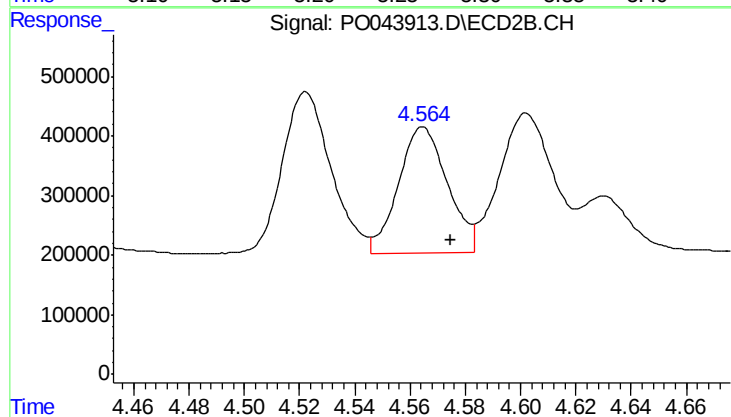
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 3098299
Conc: 454.41 ng/ml



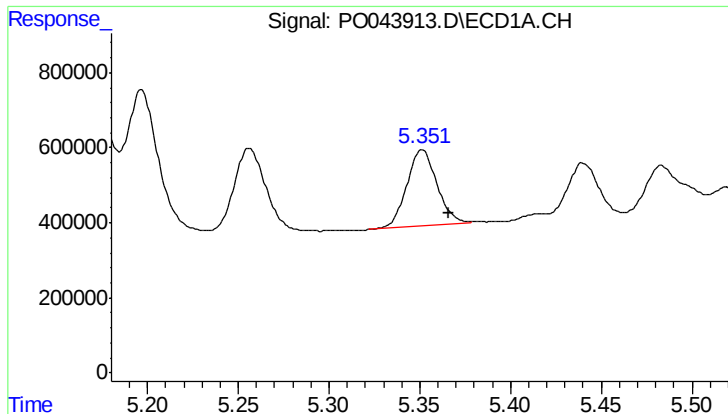
#4 AR-1016-2

R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 2795820
Conc: 472.19 ng/ml



#4 AR-1016-2

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 2607565
Conc: 447.47 ng/ml



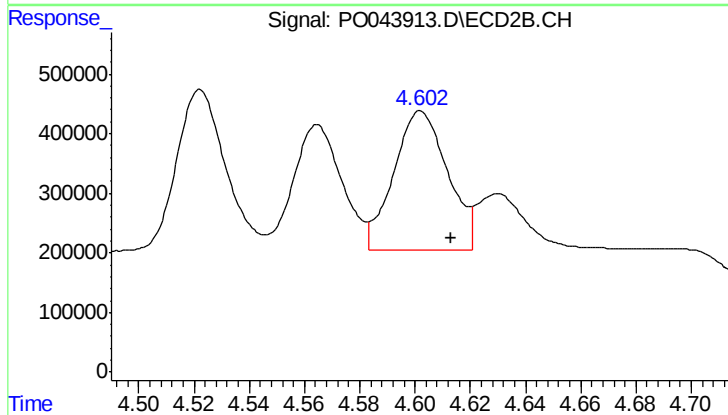
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.015 min
Response: 2366802
Conc: 490.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

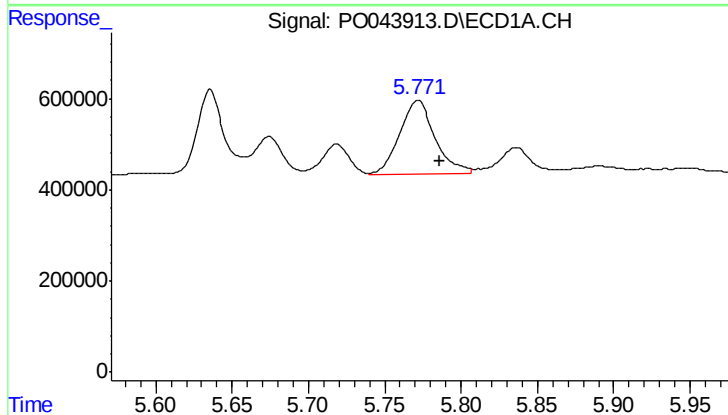
Manual Integrations
APPROVED

ugo
4/17/2018 12:28:04 PM



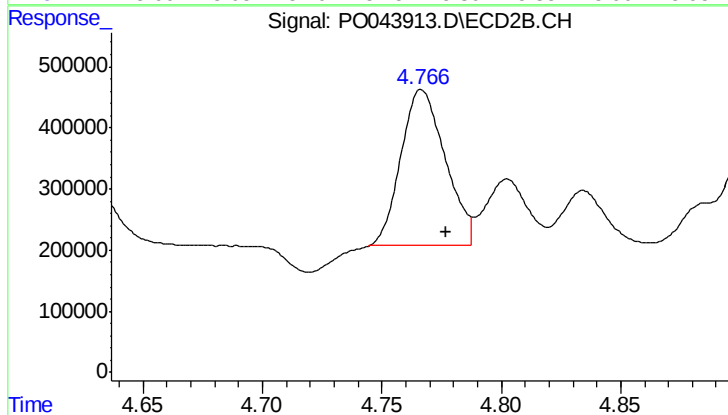
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.011 min
Response: 3157321
Conc: 447.53 ng/ml



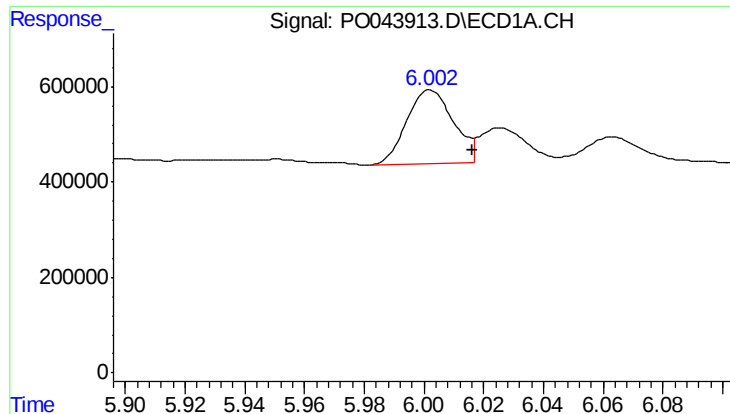
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 2621345
Conc: 467.19 ng/ml m



#6 AR-1016-4

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 3267775
Conc: 423.29 ng/ml m



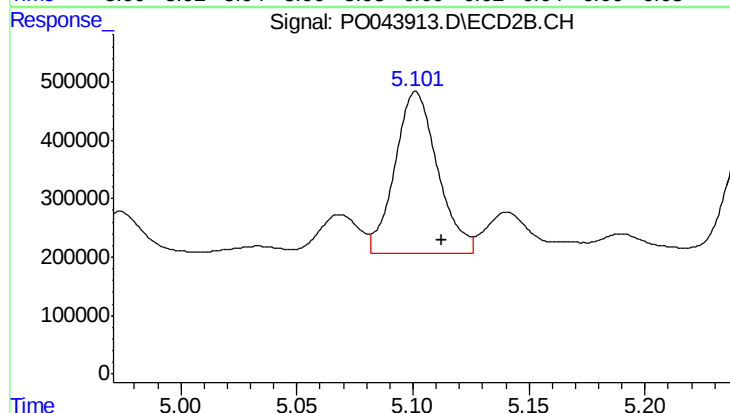
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.015 min
Response: 1675459
Conc: 353.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

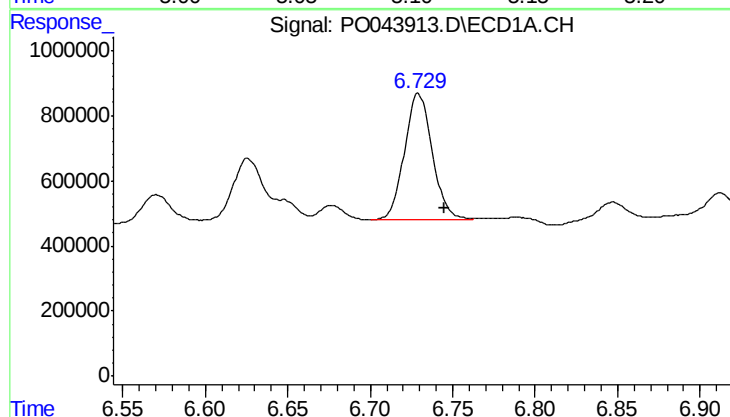
Manual Integrations
APPROVED

ugo
4/17/2018 12:28:04 PM



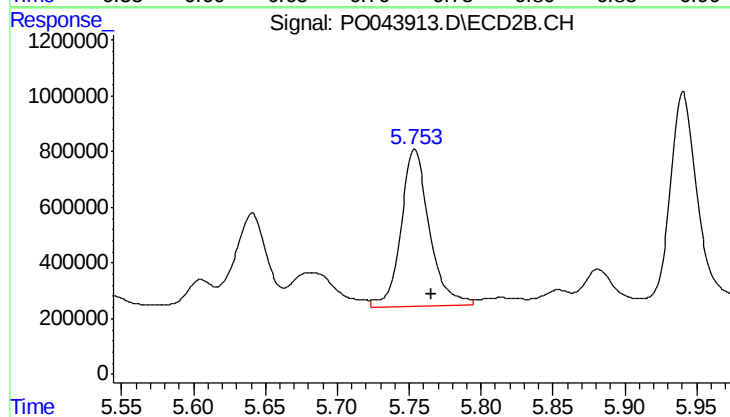
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 3569590
Conc: 479.34 ng/ml



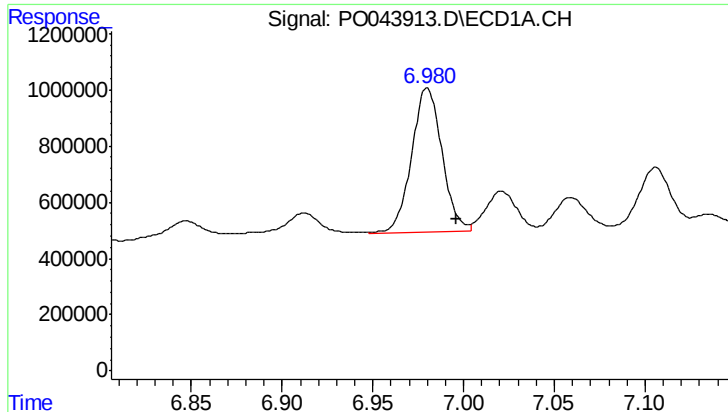
#31 AR-1260-1

R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 4570592
Conc: 453.67 ng/ml m



#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 7828206
Conc: 468.37 ng/ml



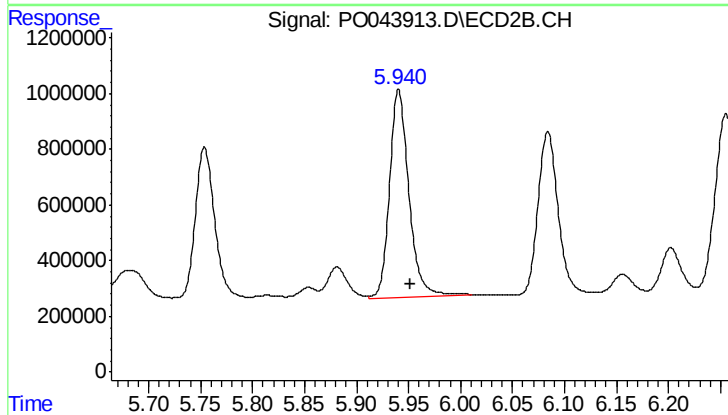
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 5919524
Conc: 461.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

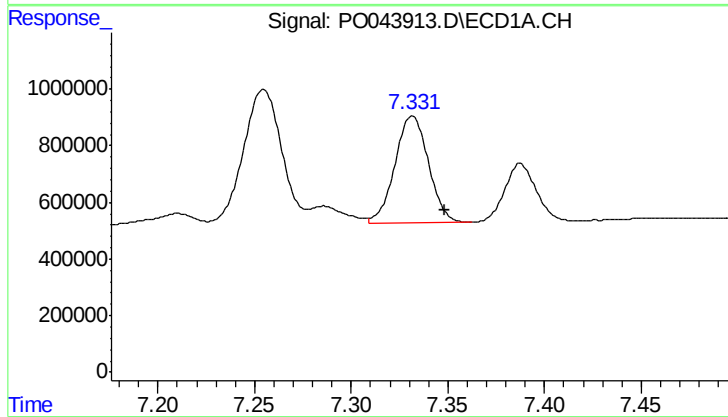
Manual Integrations
APPROVED

ugo
4/17/2018 12:28:04 PM



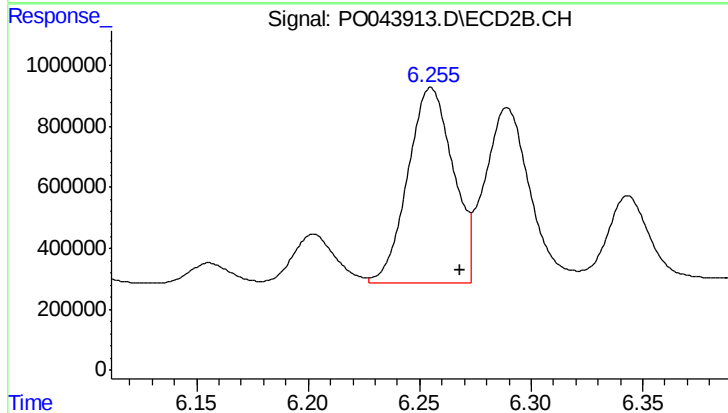
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 9568950
Conc: 452.22 ng/ml



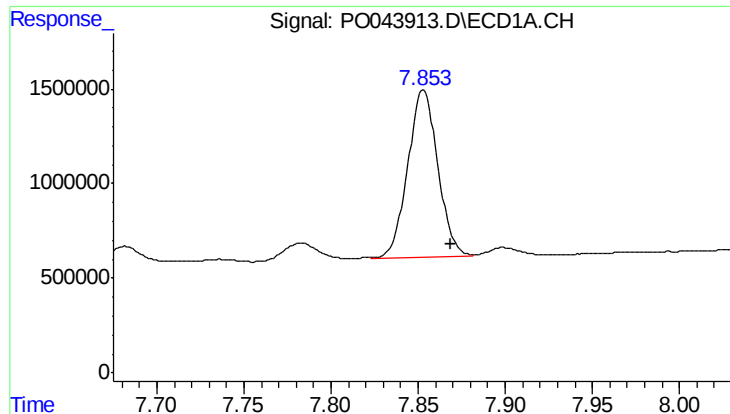
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 4550780
Conc: 450.10 ng/ml



#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.013 min
Response: 9063249
Conc: 411.58 ng/ml



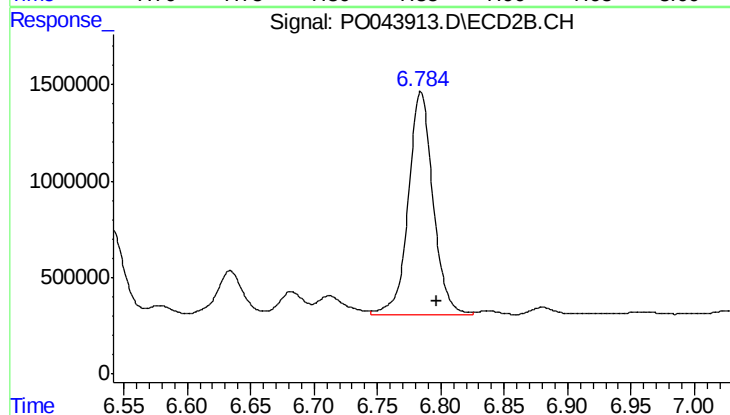
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: -0.016 min
Response: 10545937
Conc: 509.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

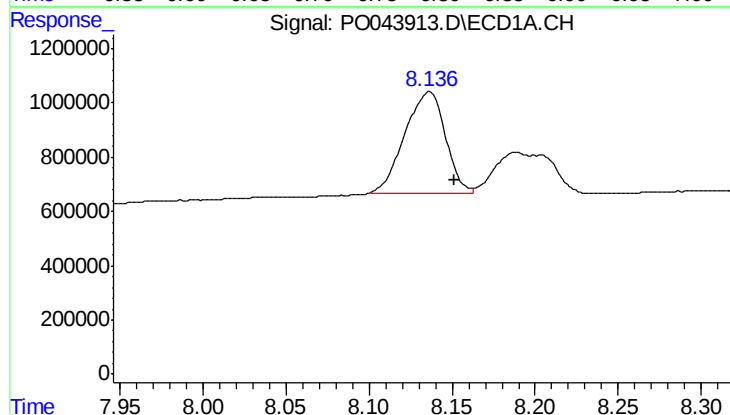
Manual Integrations
APPROVED

ugo
4/17/2018 12:28:04 PM



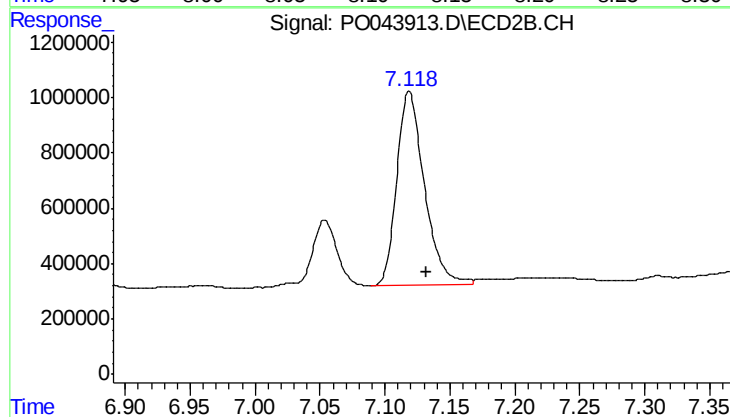
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 15711347
Conc: 425.32 ng/ml



#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 6320170
Conc: 504.83 ng/ml



#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 10361123
Conc: 402.91 ng/ml