

Data Path : P:\HPCHEM1\ECD_0\Data\P0053018\
 Data File : P0045227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2018 17:55
 Operator : SM/UA
 Sample : PB109569BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109569BSD

Manual Integrations
 APPROVED

ugo

5/31/2018 3:08:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:20:33 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 30 16:41:42 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...	4.002	3.276	4542844	6158581	21.744	22.210
2) SA Decachlor...	9.285	7.998	4168933	4834397	18.152	17.153
Target Compounds						
3) L1 AR-1016-1	4.859	4.079	301504	416909	57.270m	60.333m
4) L1 AR-1016-2	5.196	4.509	379138	314592	57.027m	54.027m
5) L1 AR-1016-3	5.290	4.546	318275	334819	57.036m	48.049m
6) L1 AR-1016-4	5.707	4.710	233634	368197	39.982m	49.457
7) L1 AR-1016-5	5.934	5.041	274854	360182	53.779m	48.039m
31) L7 AR-1260-1	6.660	5.689	657410	1086988	56.756	66.426
32) L7 AR-1260-2	6.910	5.878	869893	1436869	57.167	68.009
33) L7 AR-1260-3	7.260	6.222	596366	994395	46.974	52.537
34) L7 AR-1260-4	7.782	6.717	1338568	1917715	47.119	48.709
35) L7 AR-1260-5	8.065	7.048	767951	1300104	45.904	47.151

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

Data Path : P:\HPCHEM1\ECD_0\Data\PO053018\
Data File : PO045227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2018 17:55
Operator : SM/UA
Sample : PB109569BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB109569BSD

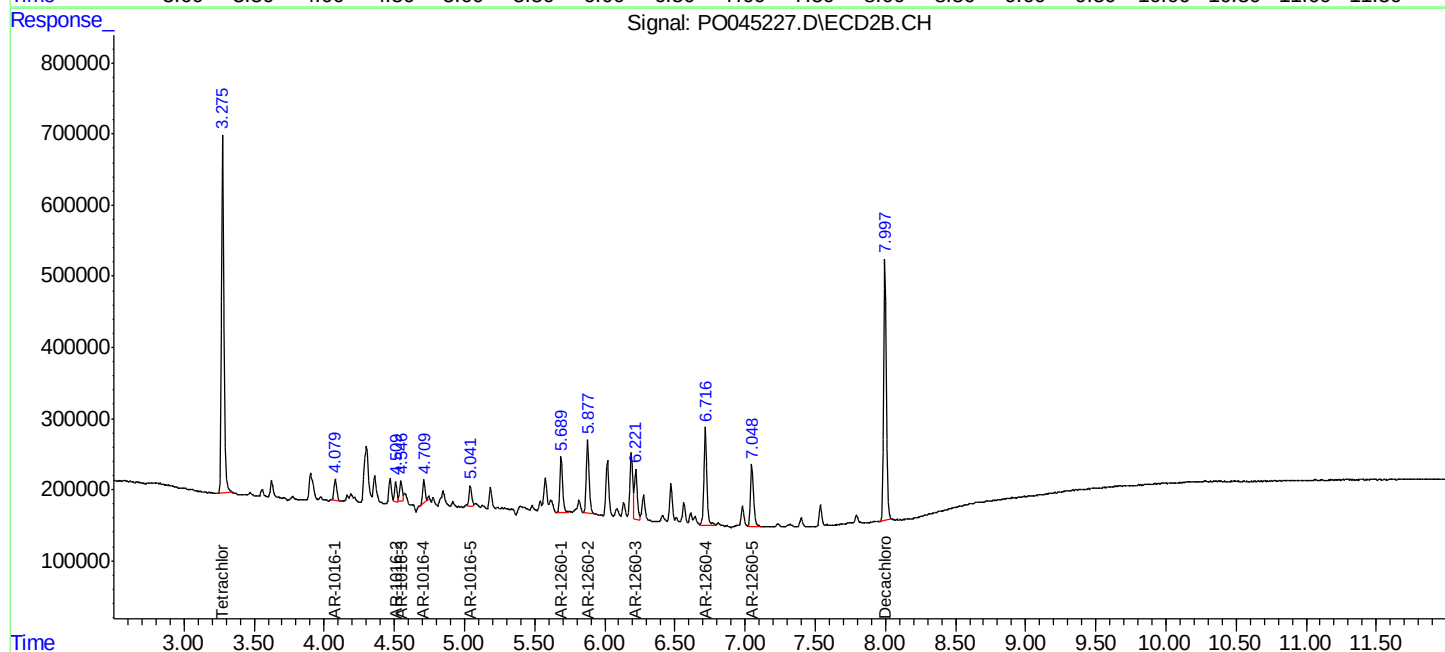
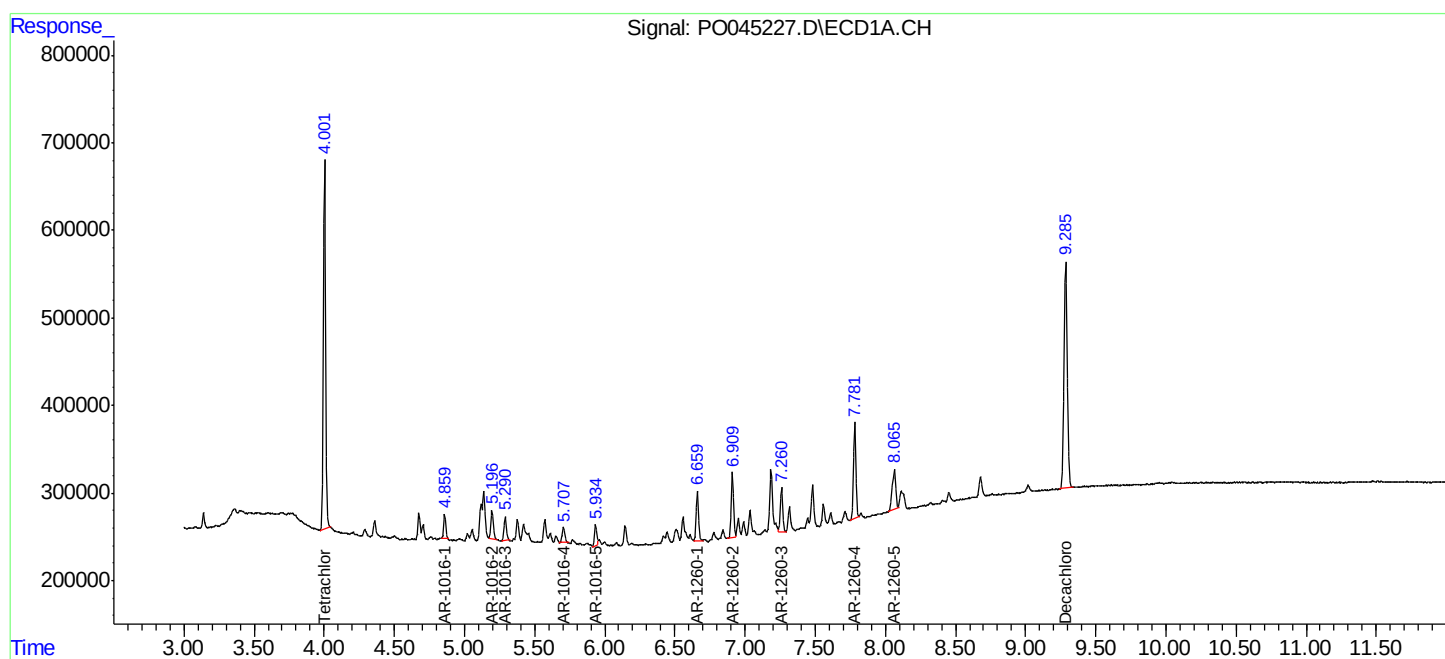
Manual Integrations
APPROVED

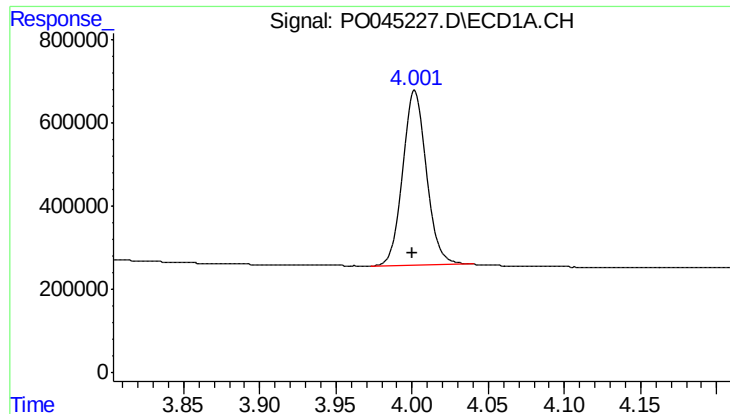
ugo

5/31/2018 3:08:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:20:33 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 30 16:41:42 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

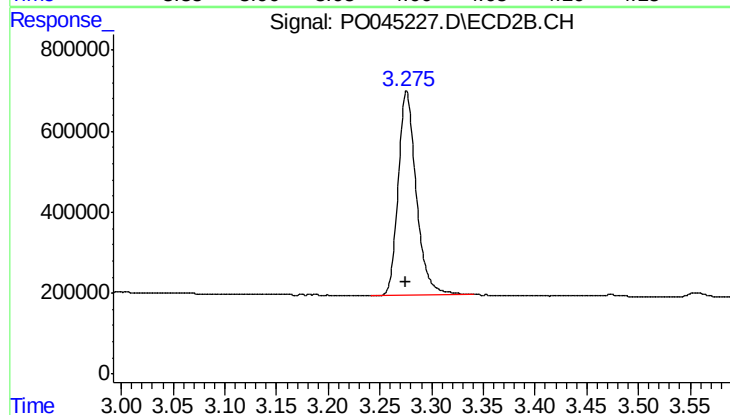
R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 4542844
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD

Manual Integrations
APPROVED

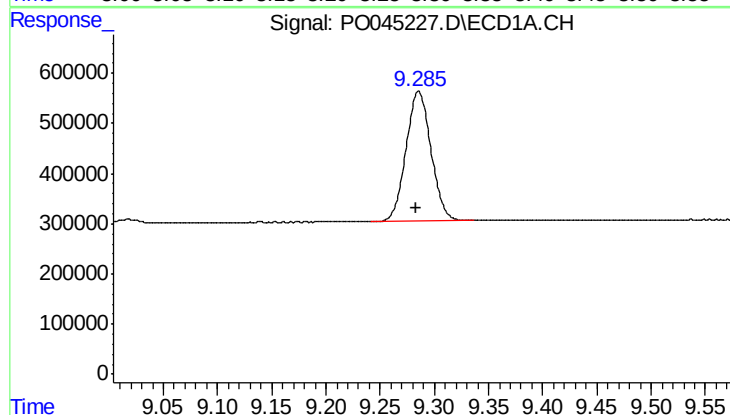
ugo

5/31/2018 3:08:05 PM



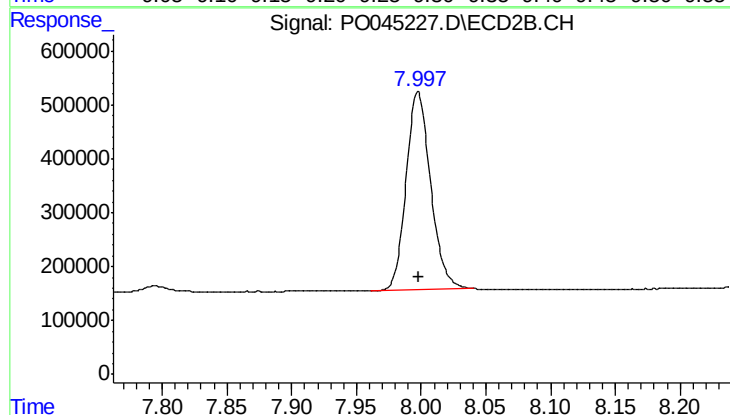
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 6158581
Conc: 22.21 ng/ml



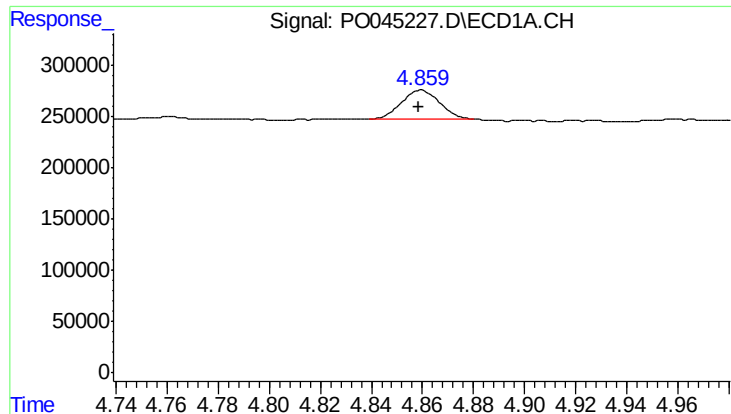
#2 Decachlorobiphenyl

R.T.: 9.285 min
Delta R.T.: 0.002 min
Response: 4168933
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 4834397
Conc: 17.15 ng/ml



#3 AR-1016-1

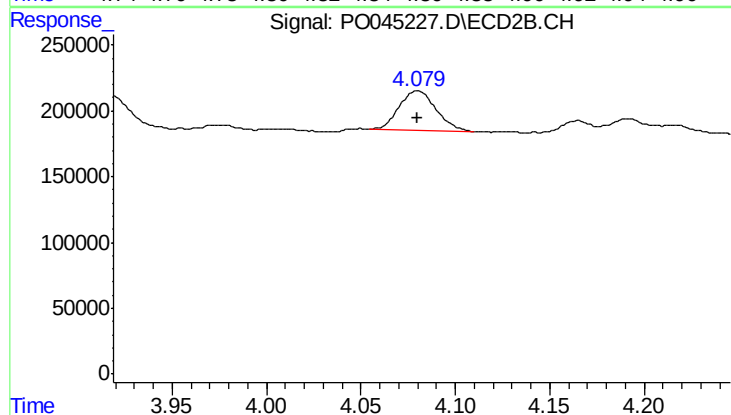
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 301504
Conc: 57.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD

Manual Integrations
APPROVED

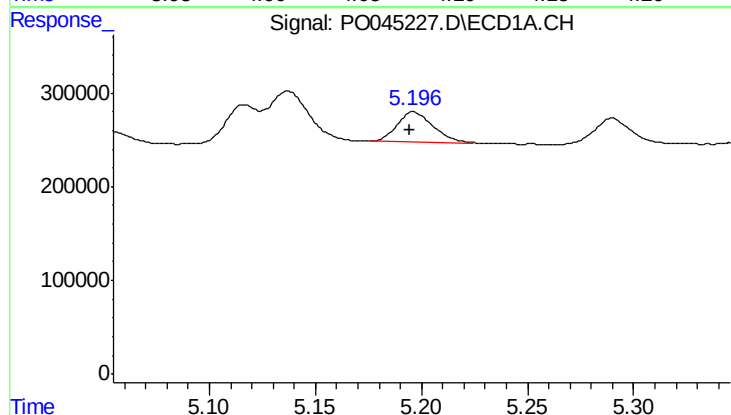
ugo

5/31/2018 3:08:05 PM



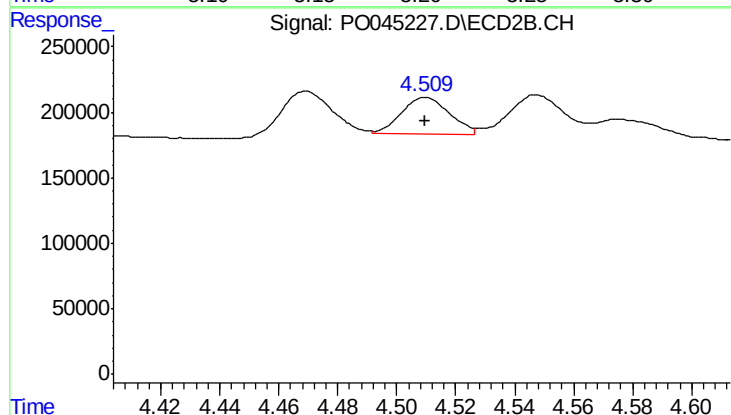
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 416909
Conc: 60.33 ng/ml m



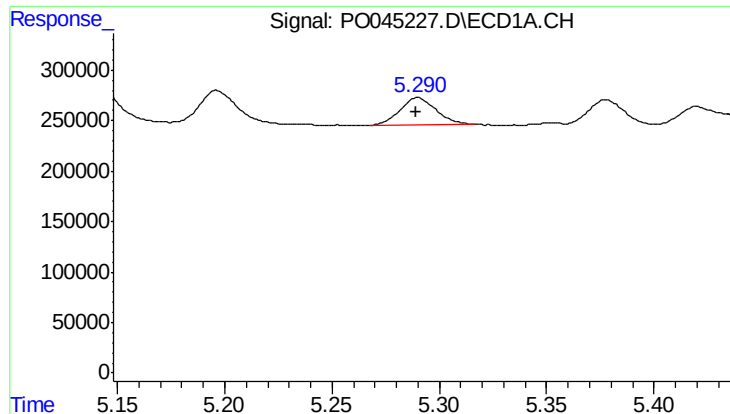
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 379138
Conc: 57.03 ng/ml m



#4 AR-1016-2

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 314592
Conc: 54.03 ng/ml m



#5 AR-1016-3

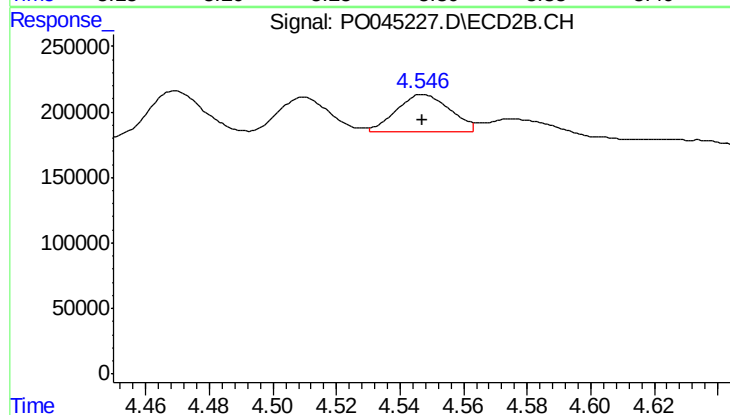
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 318275
Conc: 57.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD

Manual Integrations
APPROVED

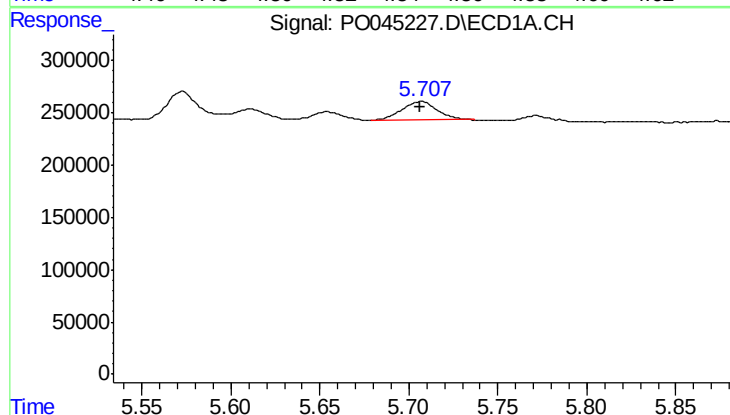
ugo

5/31/2018 3:08:05 PM



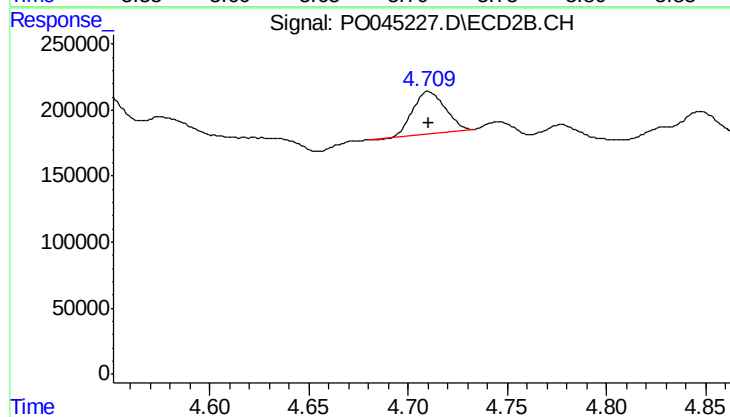
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 334819
Conc: 48.05 ng/ml m



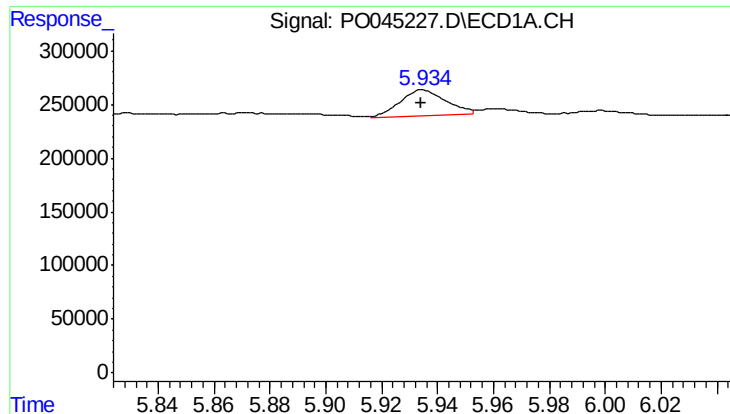
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 233634
Conc: 39.98 ng/ml m



#6 AR-1016-4

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 368197
Conc: 49.46 ng/ml



#7 AR-1016-5

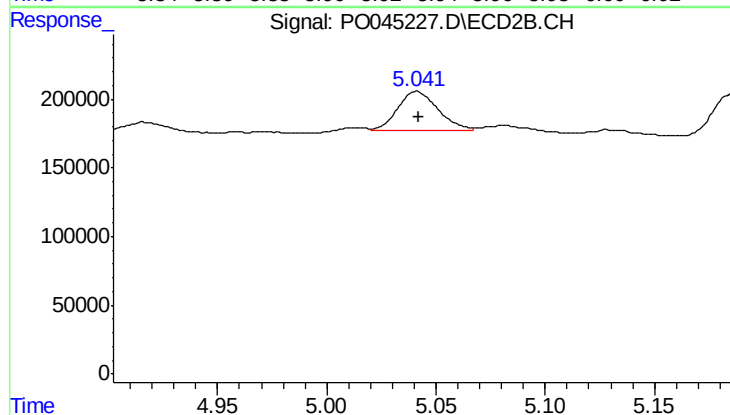
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 274854
Conc: 53.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD

Manual Integrations
APPROVED

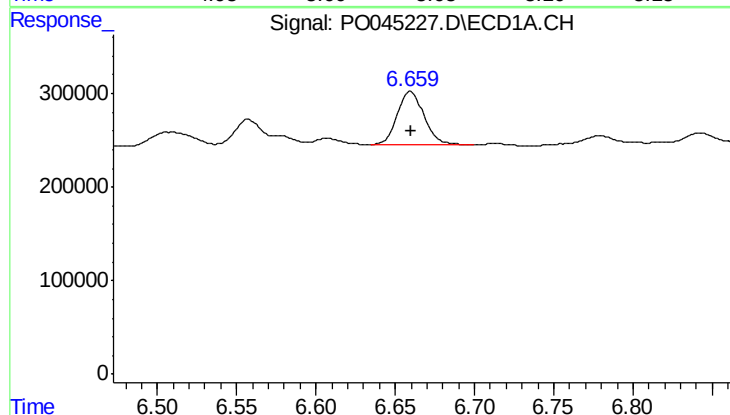
ugo

5/31/2018 3:08:05 PM



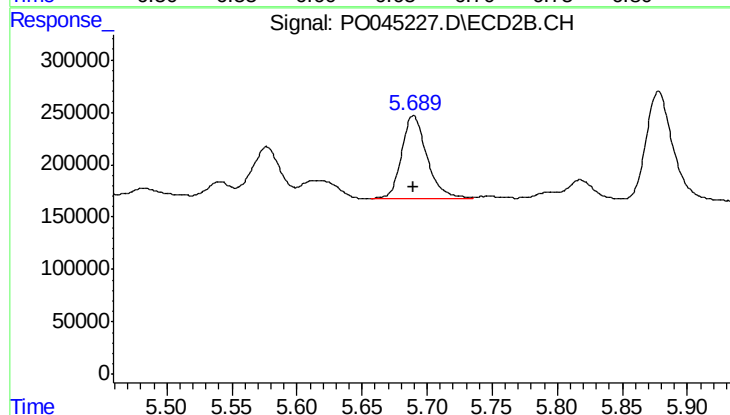
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 360182
Conc: 48.04 ng/ml m



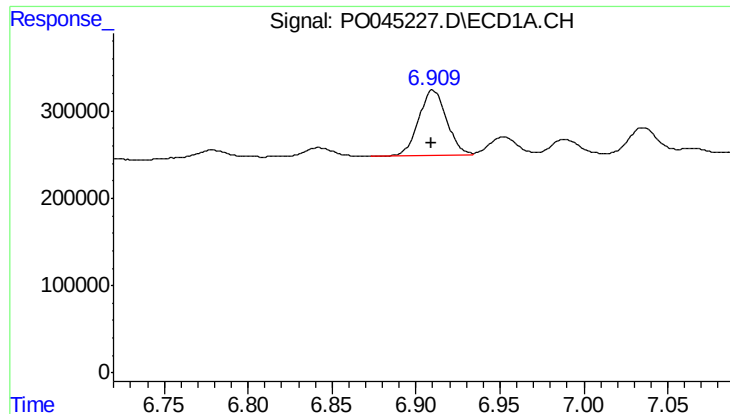
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 657410
Conc: 56.76 ng/ml



#31 AR-1260-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 1086988
Conc: 66.43 ng/ml



#32 AR-1260-2

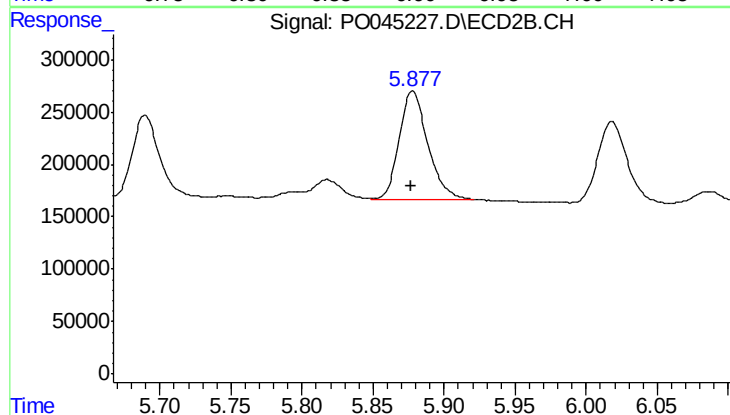
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 869893
Conc: 57.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD

Manual Integrations
APPROVED

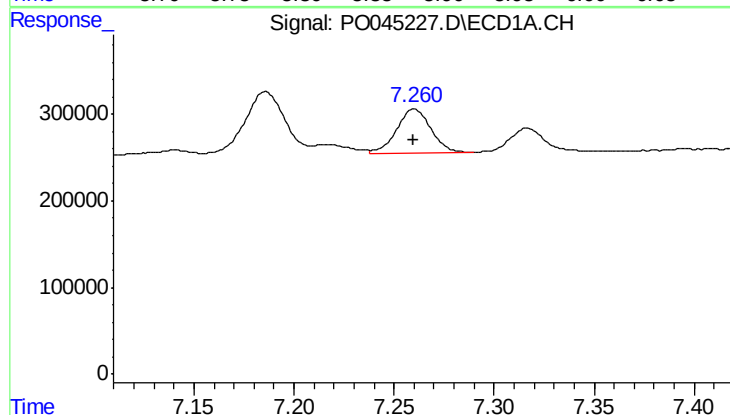
ugo

5/31/2018 3:08:05 PM



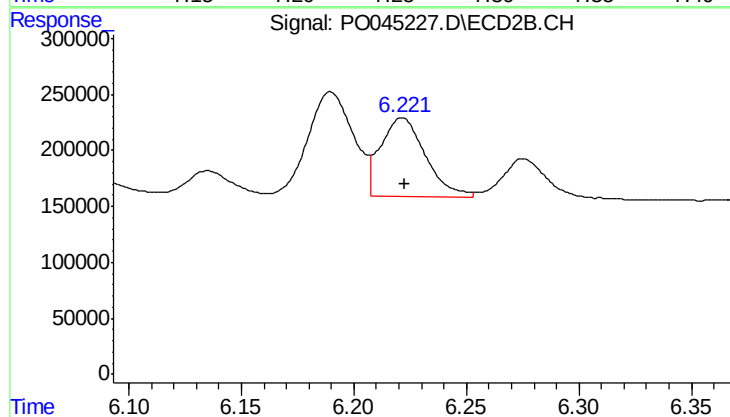
#32 AR-1260-2

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 1436869
Conc: 68.01 ng/ml



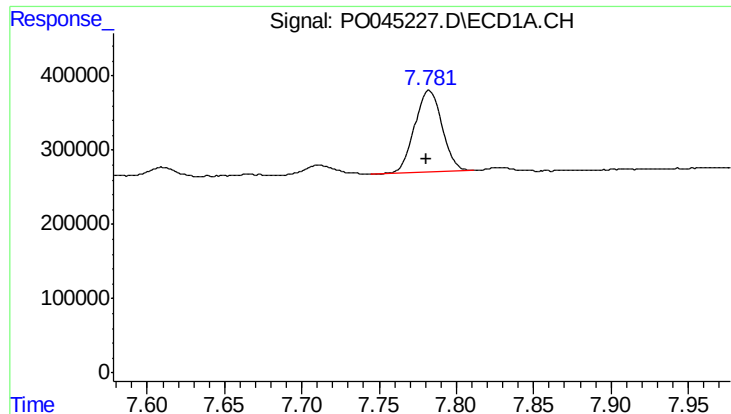
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 596366
Conc: 46.97 ng/ml



#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 994395
Conc: 52.54 ng/ml



#34 AR-1260-4

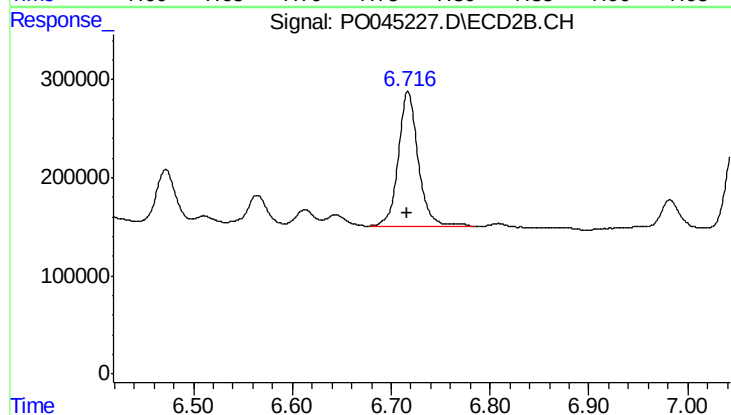
R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 1338568
Conc: 47.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BSD

Manual Integrations
APPROVED

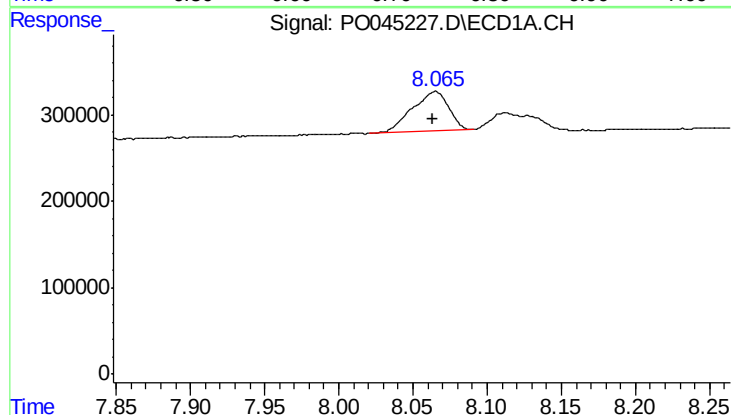
ugo

5/31/2018 3:08:05 PM



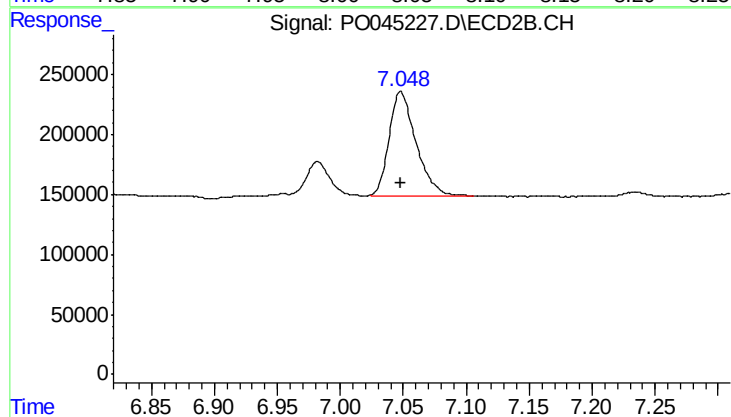
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1917715
Conc: 48.71 ng/ml



#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 767951
Conc: 45.90 ng/ml



#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1300104
Conc: 47.15 ng/ml