

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0061418\
 Data File : P0045805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 1:31
 Operator : SM/UA
 Sample : PB110231BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB110231BS

Manual Integrations
 APPROVED

ugo
 6/15/2018 6:56:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 08:54:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 15 08:20:04 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...	4.390	3.624	5472069	2581403	27.890	27.544
2) SA Decachlor...	10.053	8.603	3420145	1478135	16.969	18.713
Target Compounds						
3) L1 AR-1016-1	5.282	4.484	1522653	813444	291.814m	303.072
4) L1 AR-1016-2	5.631	4.938	1885335	629453	280.458m	290.884
5) L1 AR-1016-3	5.729	4.980	1546734	753773	276.426m	293.290
6) L1 AR-1016-4	6.161	5.151	1253227	787390	212.551m	267.645 #
7) L1 AR-1016-5	6.397	5.500	1256054	578769	232.735	210.377m
10) L2 AR-1221-3	0.000	3.997	0	598657	N.D. d	188.203 #
28) L6 AR-1254-3	0.000	6.064	0	1668643	N.D. d	195.600 #
31) L7 AR-1260-1	7.142	6.179	2338679	1336051	219.978m	240.817m
32) L7 AR-1260-2	7.398	6.364	2637173	1585574	209.434	228.395m
33) L7 AR-1260-3	7.677	6.692	3108778	1679573	206.344m	232.002
34) L7 AR-1260-4	8.291	7.229	3444594	2142828	164.782	192.043
35) L7 AR-1260-5	8.607	7.575	2312095	1447383	168.672	181.347

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0061418\
Data File : P0045805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2018 1:31
Operator : SM/UA
Sample : PB110231BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

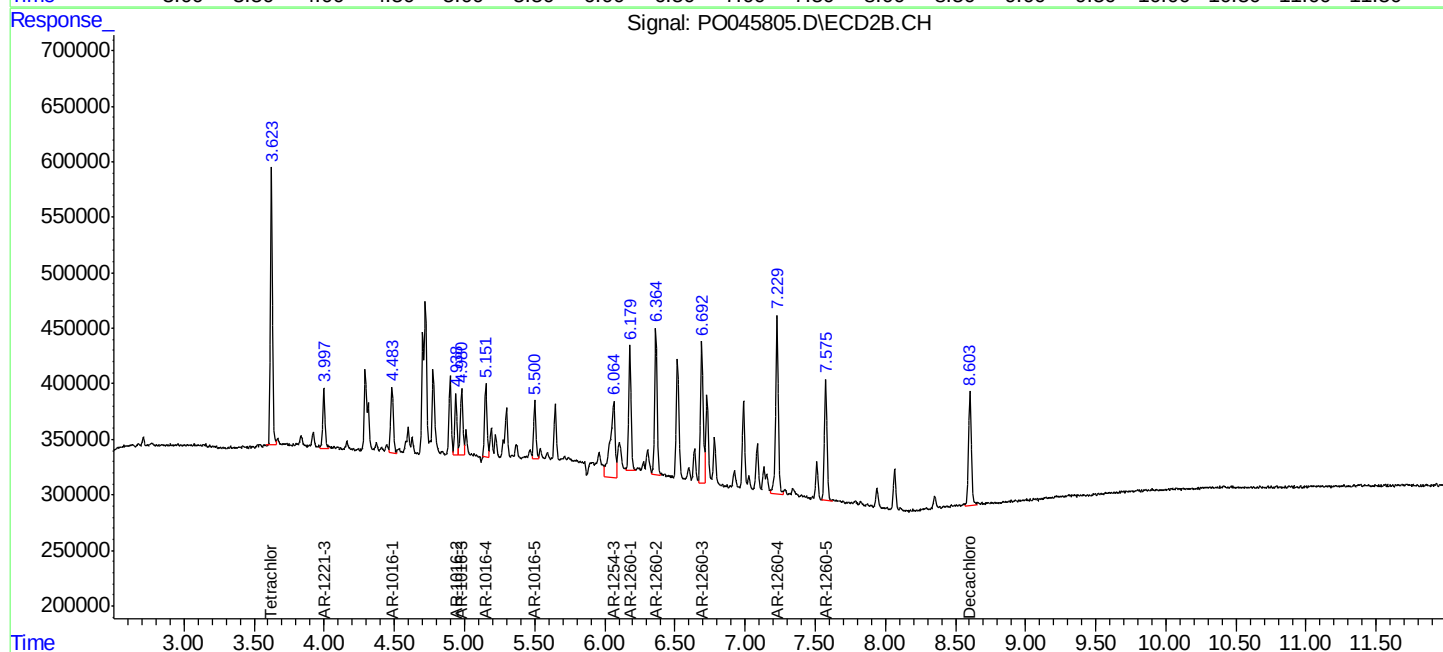
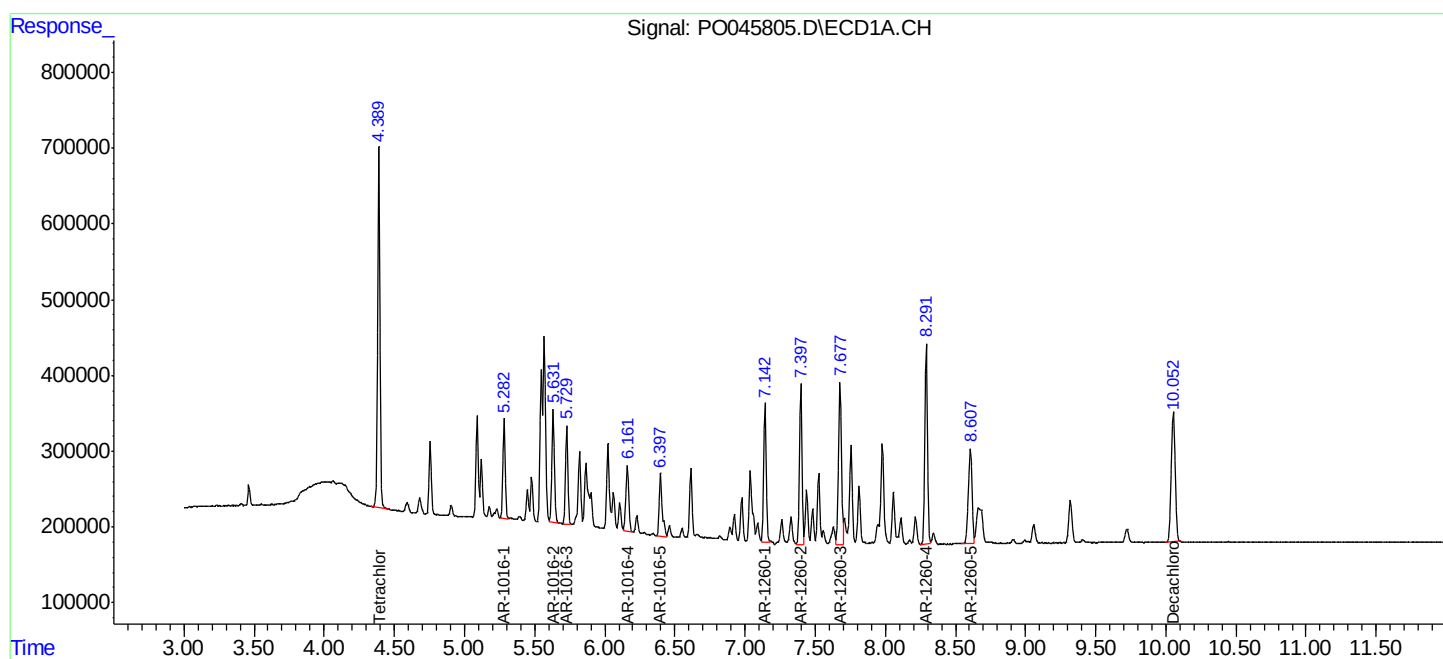
Instrument :
ECD_O
ClientSampleId :
PB110231BS

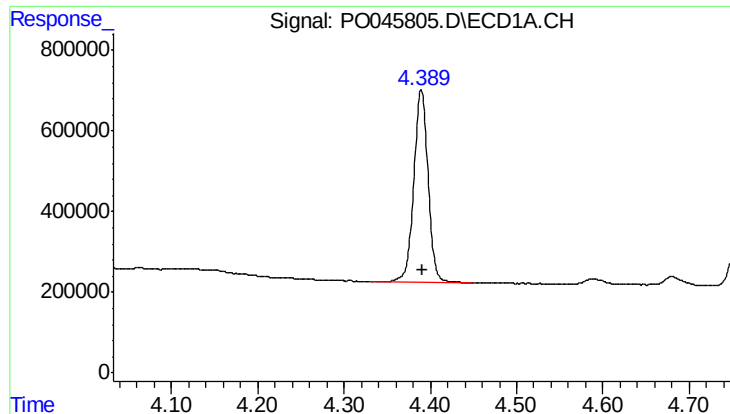
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 08:54:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 15 08:20:04 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





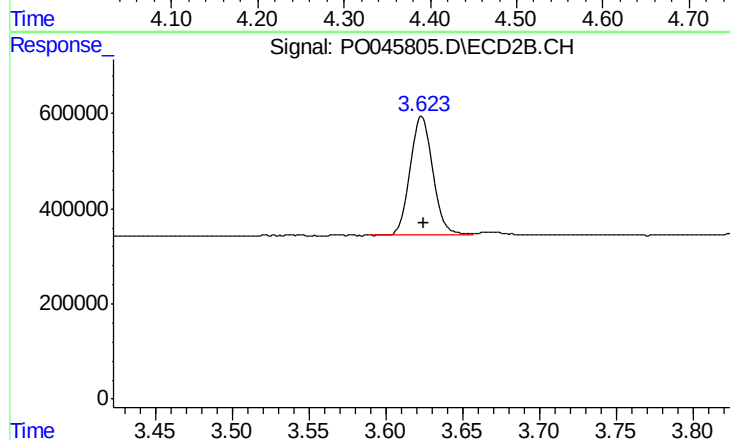
#1 Tetrachloro-m-xylene

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 5472069
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110231BS

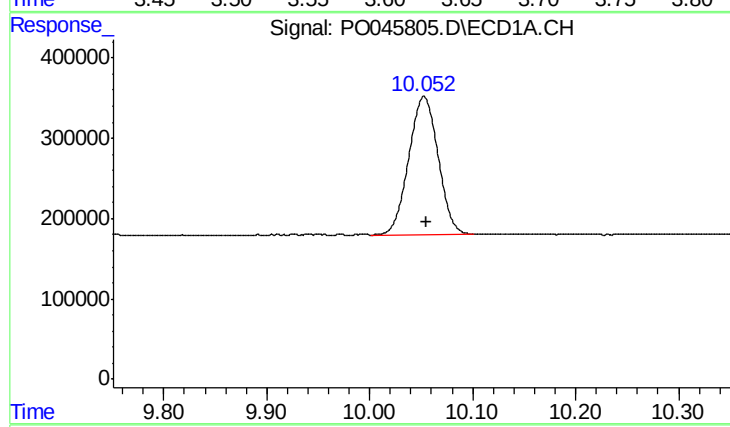
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM



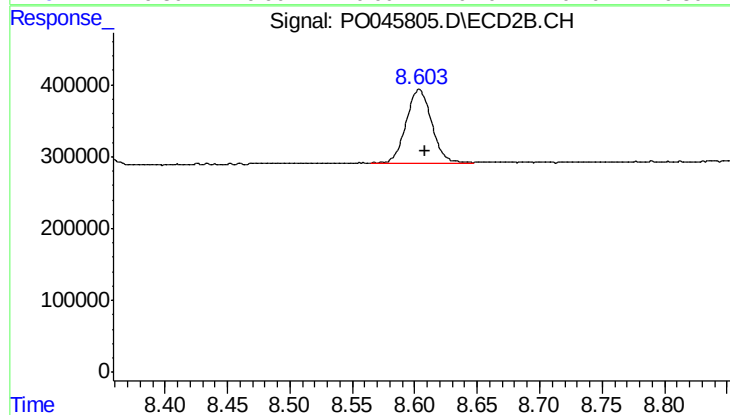
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 2581403
Conc: 27.54 ng/ml



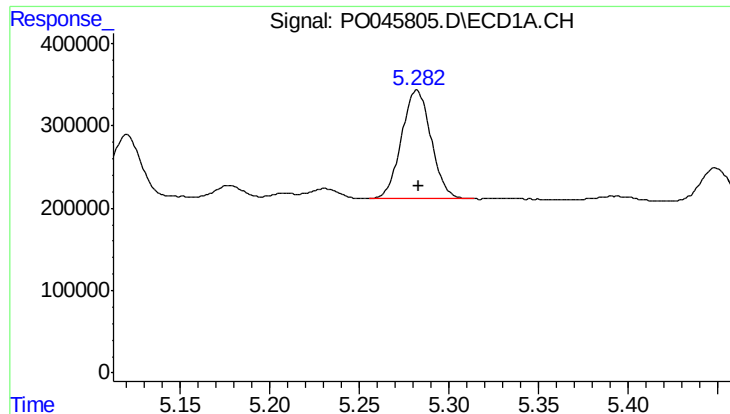
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.002 min
Response: 3420145
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 1478135
Conc: 18.71 ng/ml



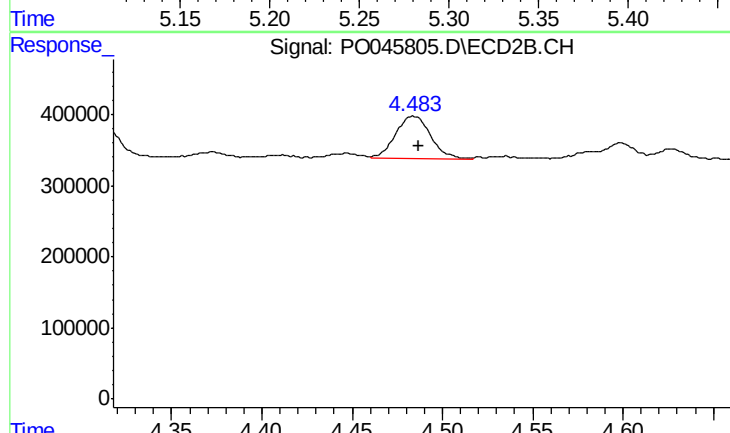
#3 AR-1016-1

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 1522653
Conc: 291.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110231BS

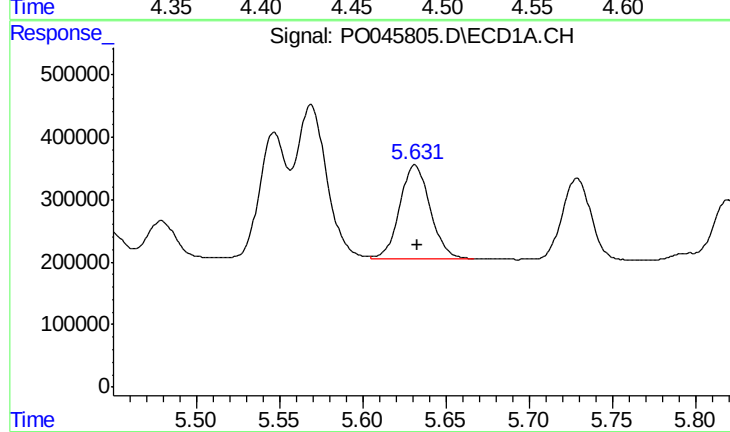
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM



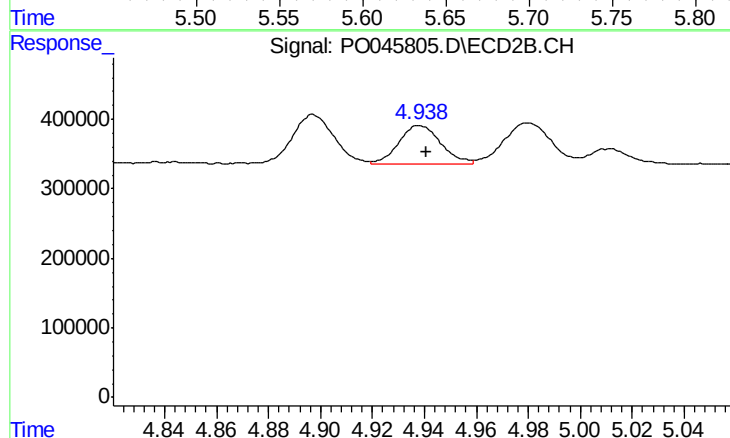
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 813444
Conc: 303.07 ng/ml



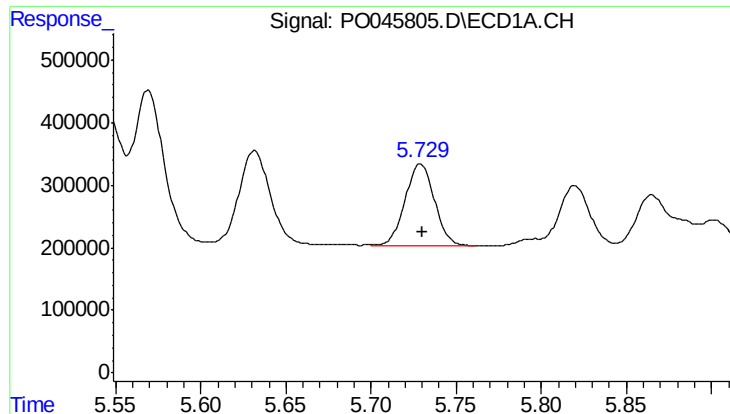
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 1885335
Conc: 280.46 ng/ml m



#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 629453
Conc: 290.88 ng/ml



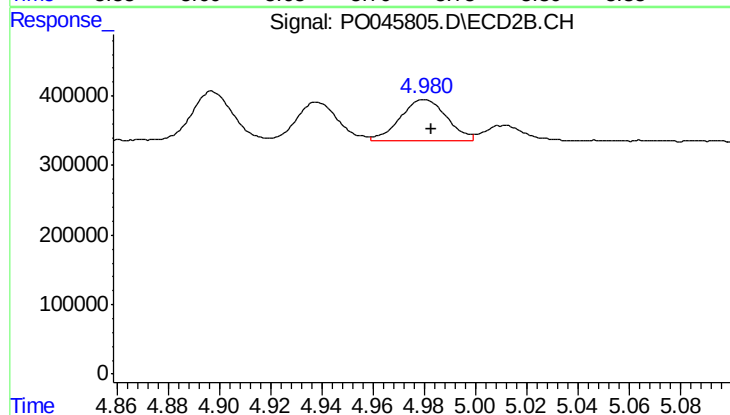
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1546734
Conc: 276.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110231BS

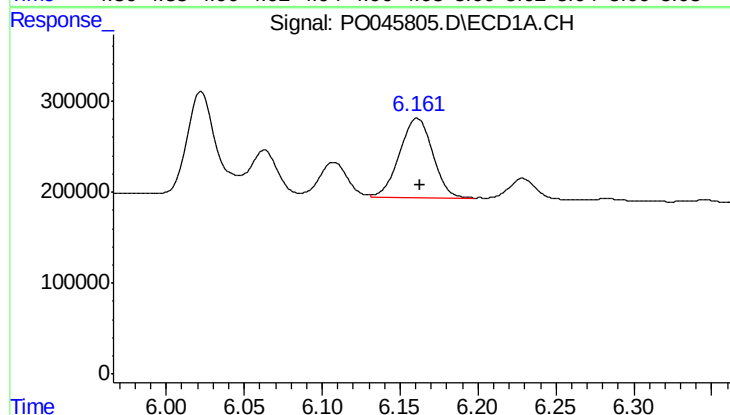
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM



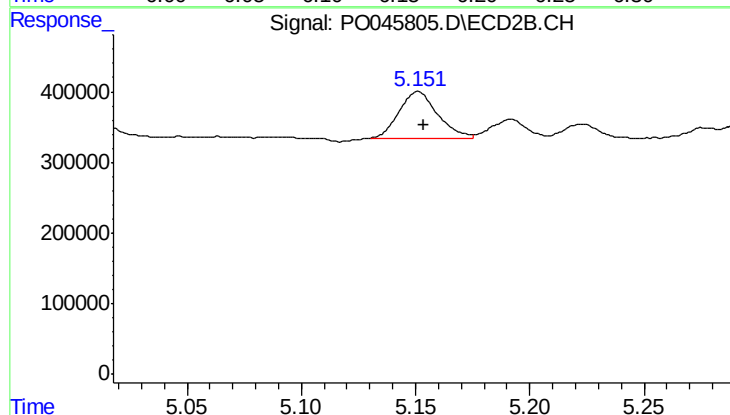
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 753773
Conc: 293.29 ng/ml



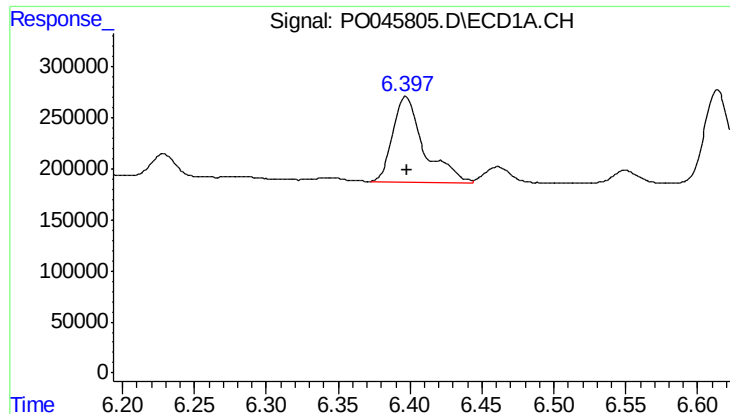
#6 AR-1016-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 1253227
Conc: 212.55 ng/ml m



#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 787390
Conc: 267.64 ng/ml



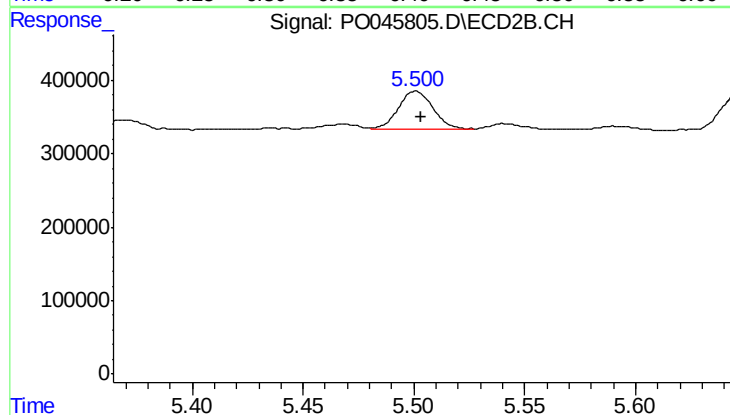
#7 AR-1016-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1256054
Conc: 232.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110231BS

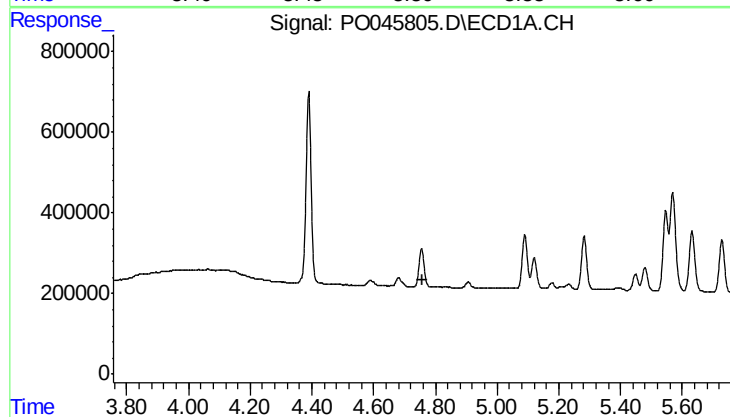
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM



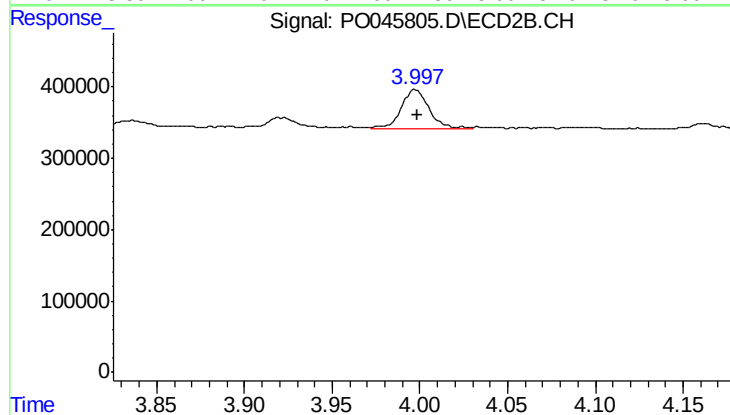
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 578769
Conc: 210.38 ng/ml m



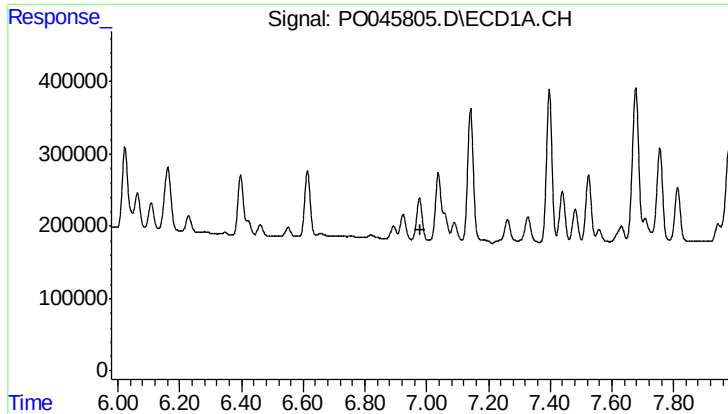
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 598657
Conc: 188.20 ng/ml



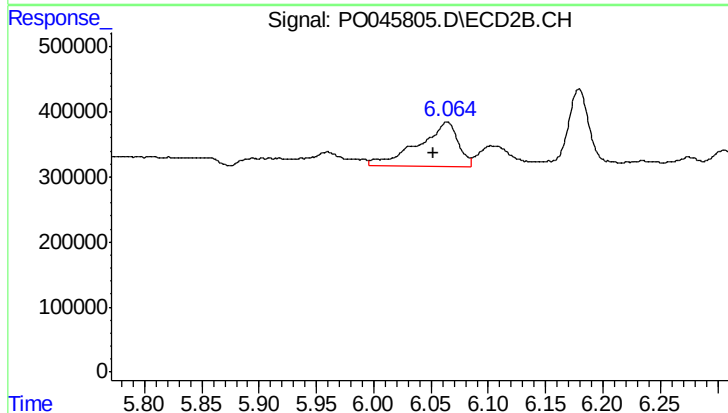
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB110231BS

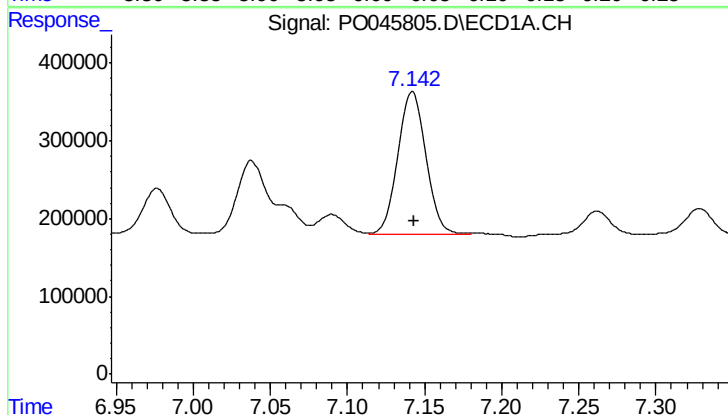
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM



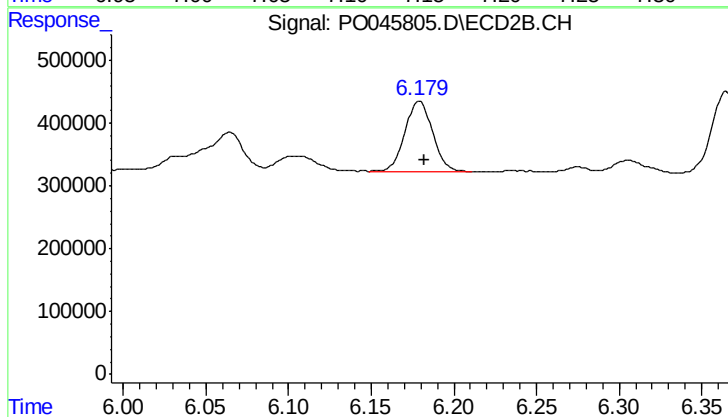
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 1668643
Conc: 195.60 ng/ml



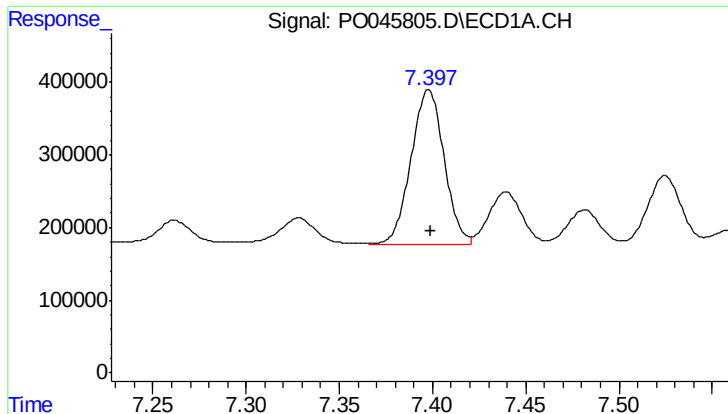
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 2338679
Conc: 219.98 ng/ml m



#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1336051
Conc: 240.82 ng/ml m



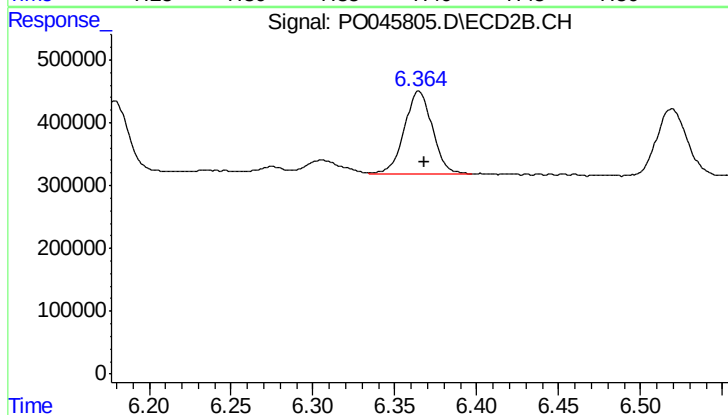
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 2637173
Conc: 209.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110231BS

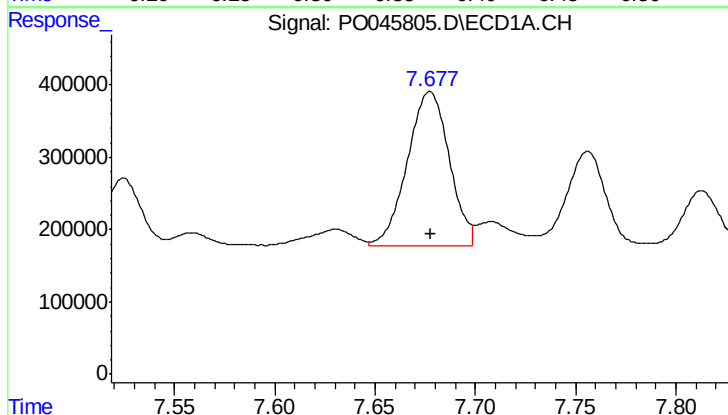
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM



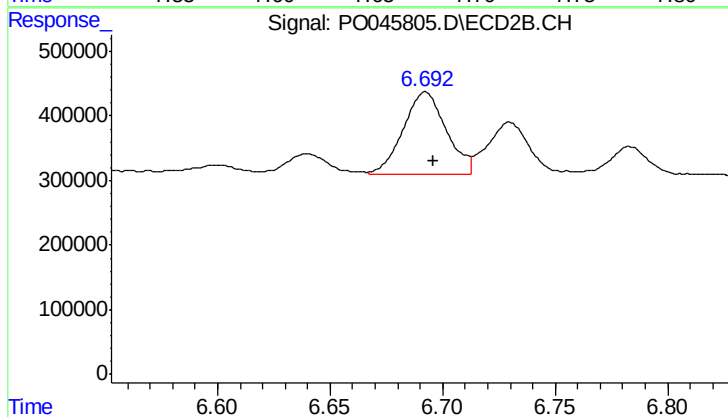
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 1585574
Conc: 228.39 ng/ml m



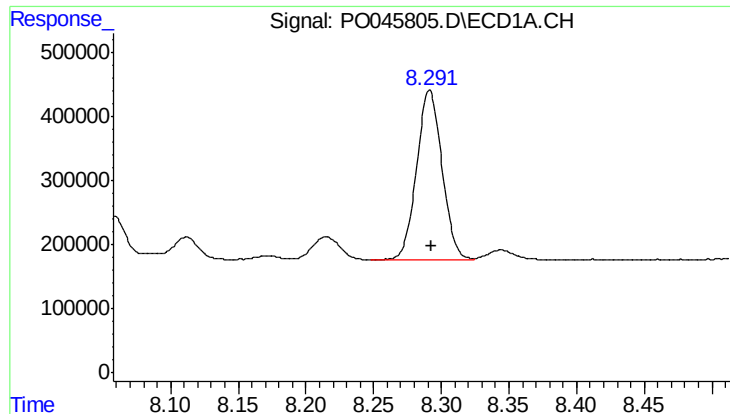
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 3108778
Conc: 206.34 ng/ml m



#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1679573
Conc: 232.00 ng/ml



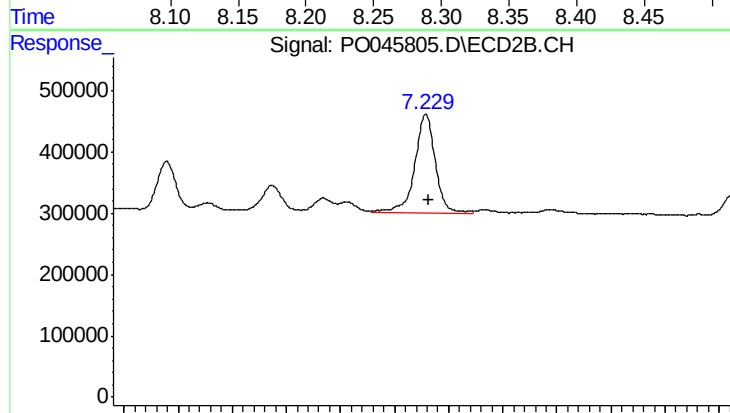
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 3444594
Conc: 164.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB110231BS

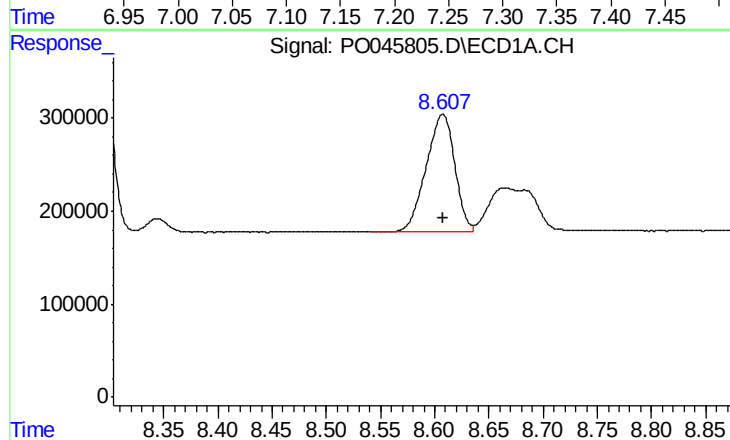
Manual Integrations
APPROVED

ugo
6/15/2018 6:56:04 PM



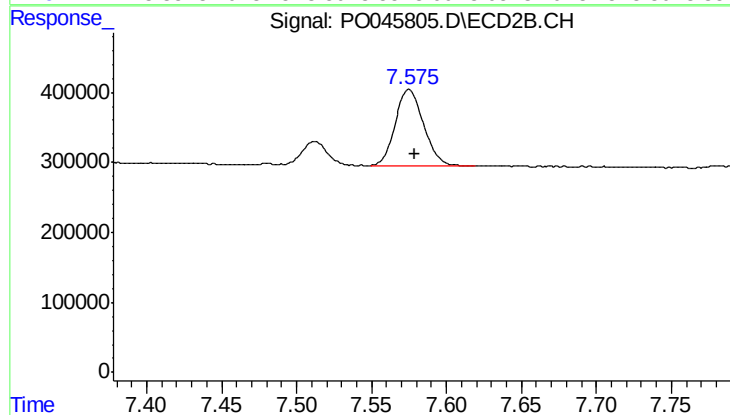
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 2142828
Conc: 192.04 ng/ml



#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2312095
Conc: 168.67 ng/ml



#35 AR-1260-5

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 1447383
Conc: 181.35 ng/ml