

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0062218\
 Data File : P0046122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2018 2:31
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

ugo
 6/25/2018 3:08:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:35:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 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...	4.382	3.610	32726297	13667413	68.438	54.366
2) SA Decachlor...	10.056	8.584	19805193	7798409	47.249	49.794
Target Compounds						
3) L1 AR-1016-1	5.276	4.470	7044903	3754575	627.892	551.141
4) L1 AR-1016-2	5.625	4.924	8259373	2911806	566.320m	578.863
5) L1 AR-1016-3	5.723	4.966	7072916	3478954	593.198m	566.307
6) L1 AR-1016-4	6.156	5.136	6787759	3453771	533.521	522.126m
7) L1 AR-1016-5	6.393	5.486	5784456	3537899	510.712	550.237
31) L7 AR-1260-1	7.138	6.163	11977709	6466553	501.236	533.245
32) L7 AR-1260-2	7.394	6.349	12960175	7800967	450.477	528.861
33) L7 AR-1260-3	7.675	6.676	16225744	7365423	471.446	483.844
34) L7 AR-1260-4	8.289	7.212	19454390	10656945	405.704	481.433
35) L7 AR-1260-5	8.605	7.559	12058475	7806918	405.313	482.242

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0062218\
Data File : P0046122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2018 2:31
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

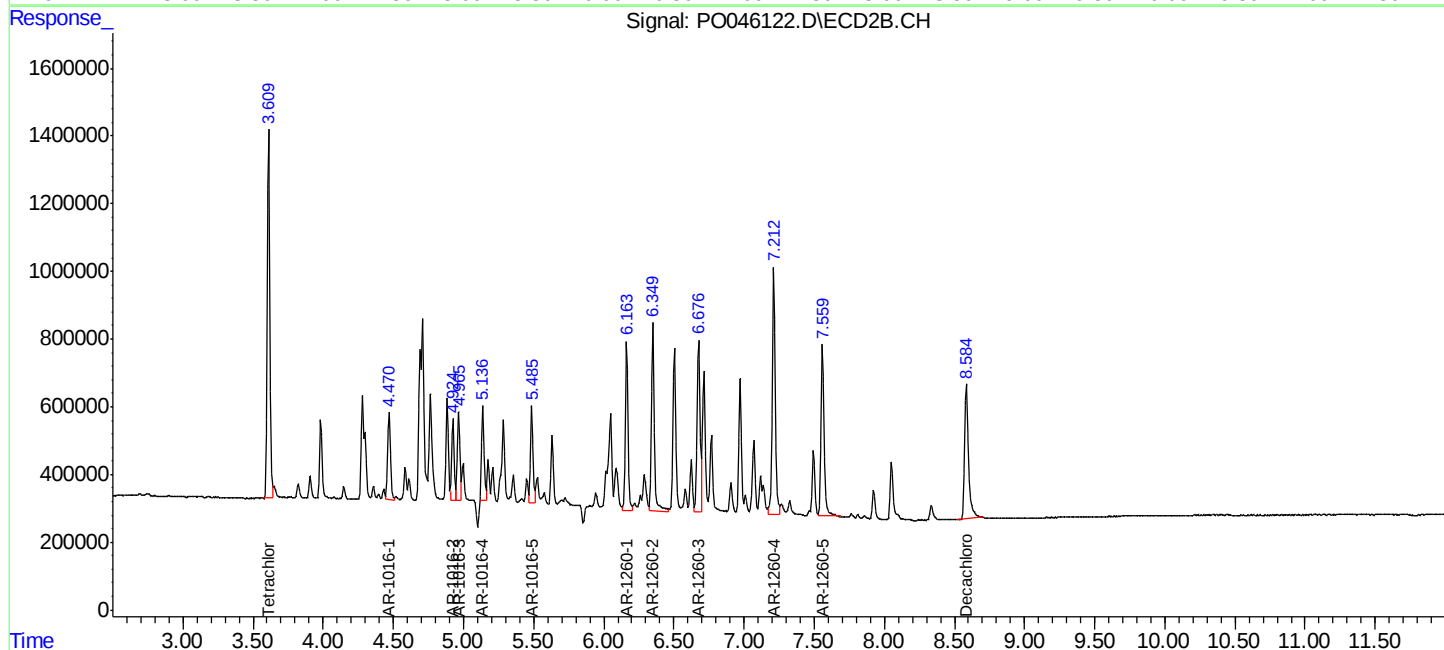
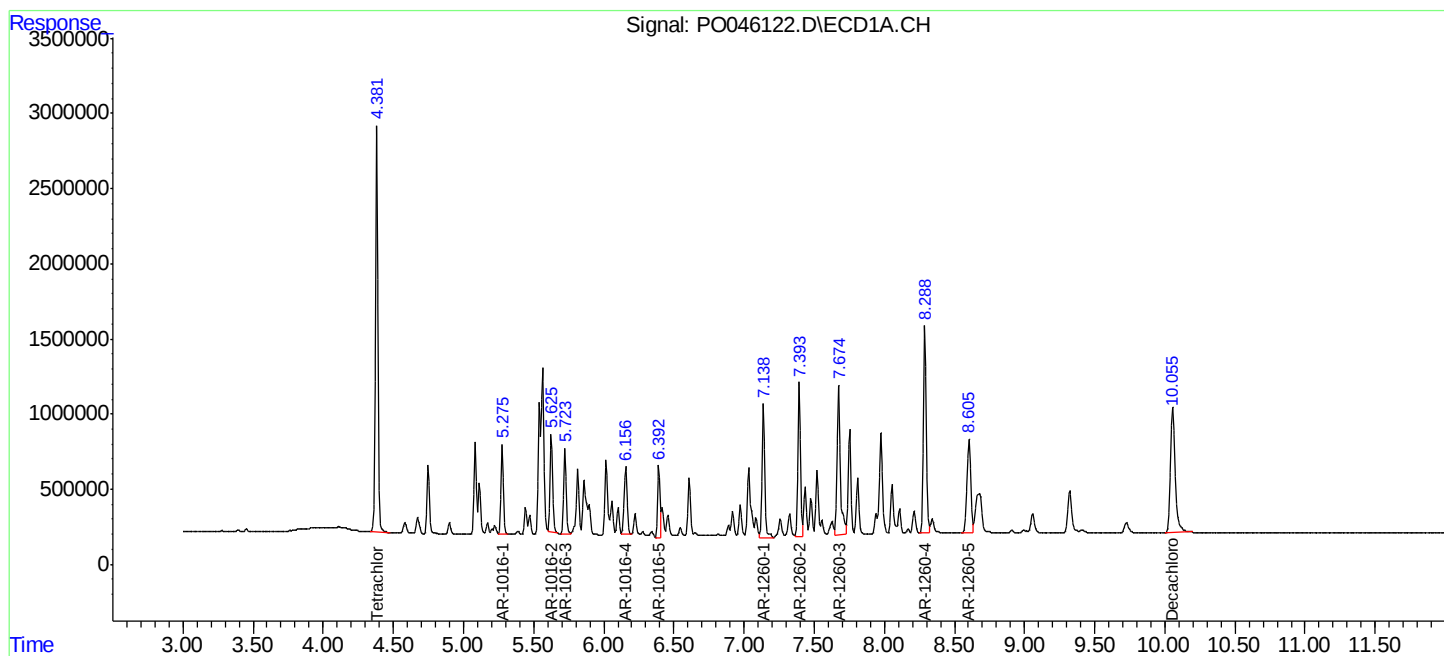
Instrument :
ECD_O
ClientSampled :
AR1660CCC500

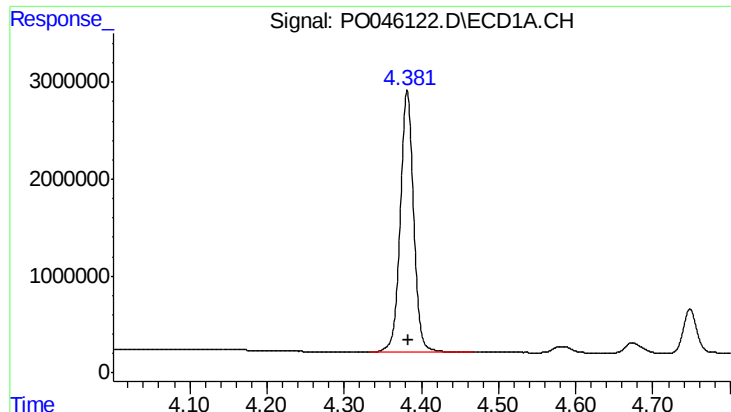
Manual Integrations
APPROVED

ugo
6/25/2018 3:08:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:35:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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





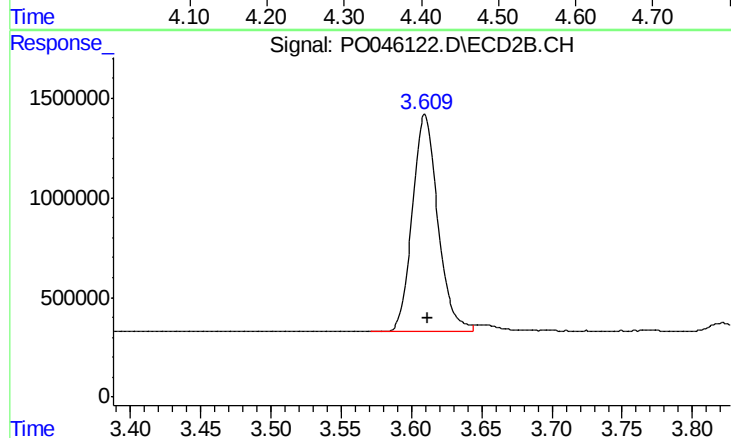
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 32726297
Conc: 68.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

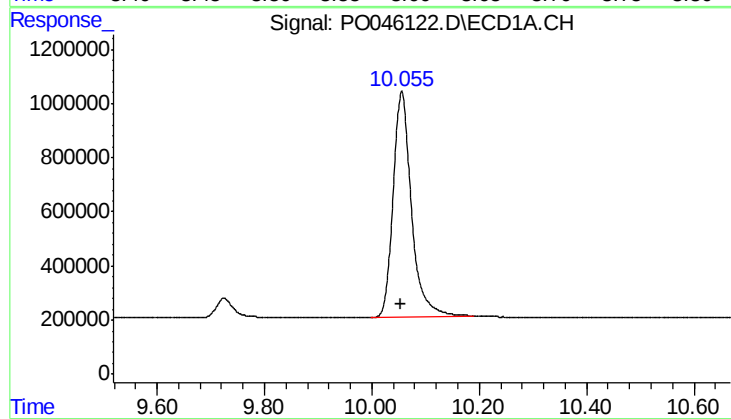
Manual Integrations
APPROVED

ugo
6/25/2018 3:08:53 PM



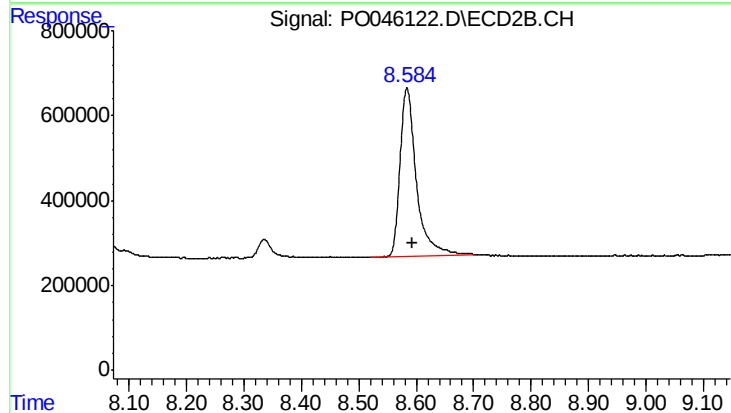
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.002 min
Response: 13667413
Conc: 54.37 ng/ml



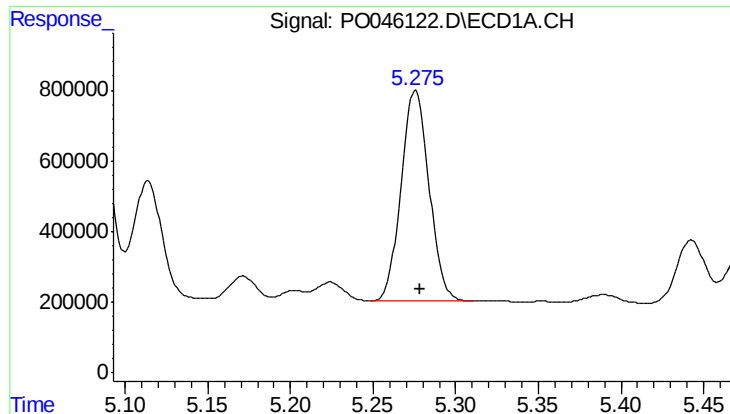
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.002 min
Response: 19805193
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.009 min
Response: 7798409
Conc: 49.79 ng/ml



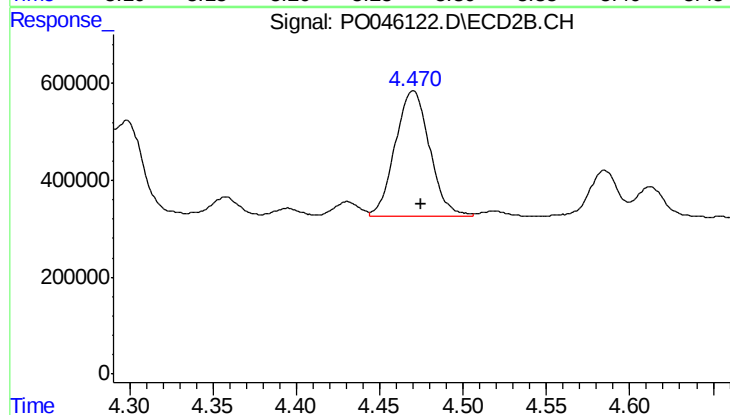
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 7044903
Conc: 627.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

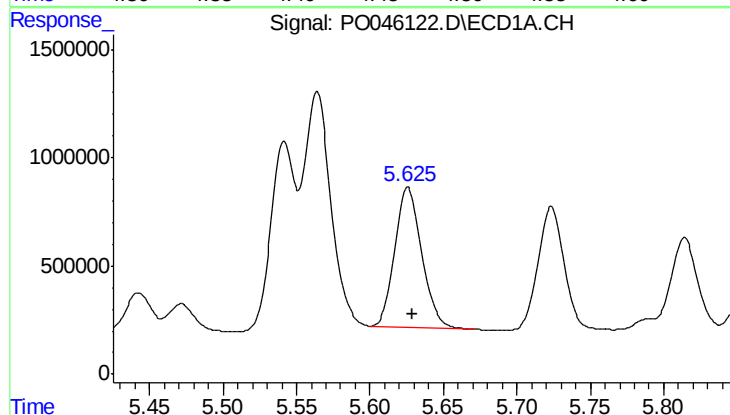
Manual Integrations
APPROVED

ugo
6/25/2018 3:08:53 PM



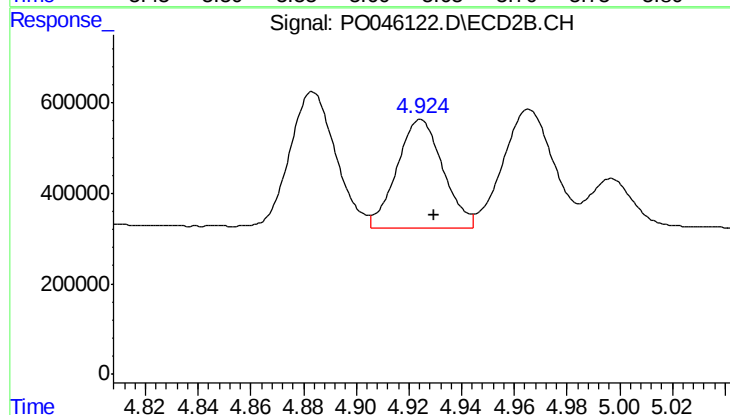
#3 AR-1016-1

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 3754575
Conc: 551.14 ng/ml



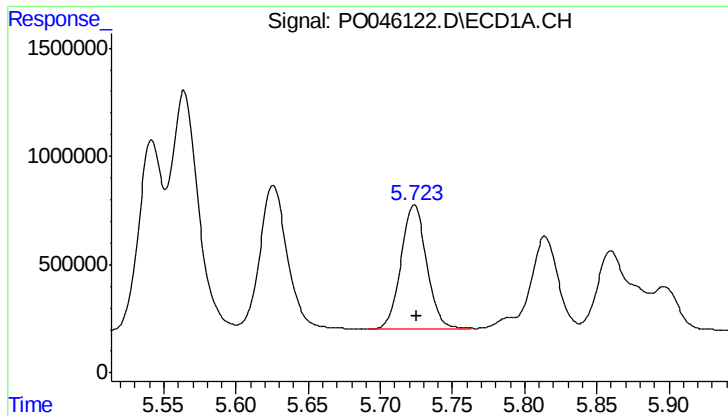
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 8259373
Conc: 566.32 ng/ml m



#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 2911806
Conc: 578.86 ng/ml



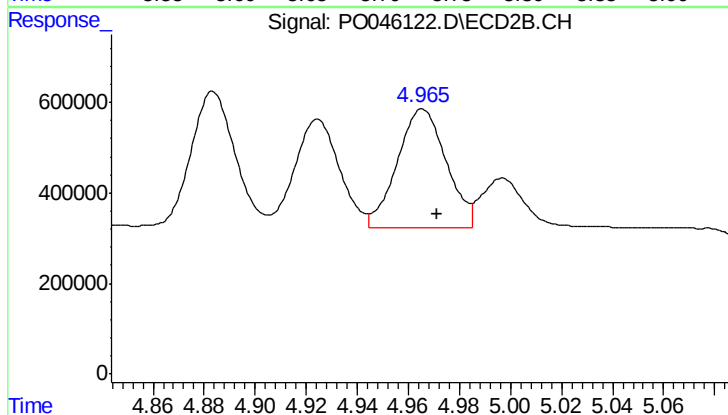
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 7072916
Conc: 593.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

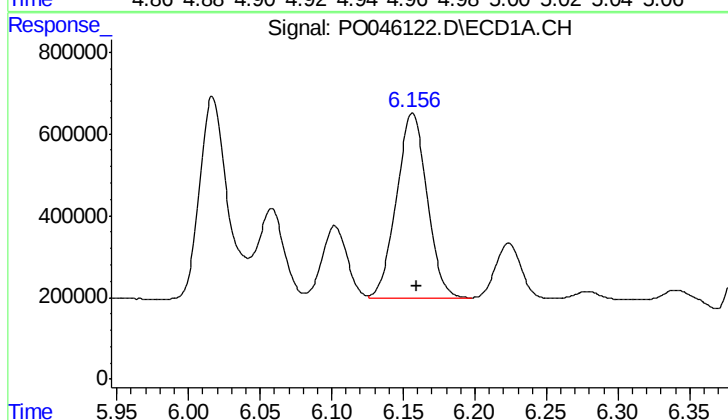
Manual Integrations
APPROVED

ugo
6/25/2018 3:08:53 PM



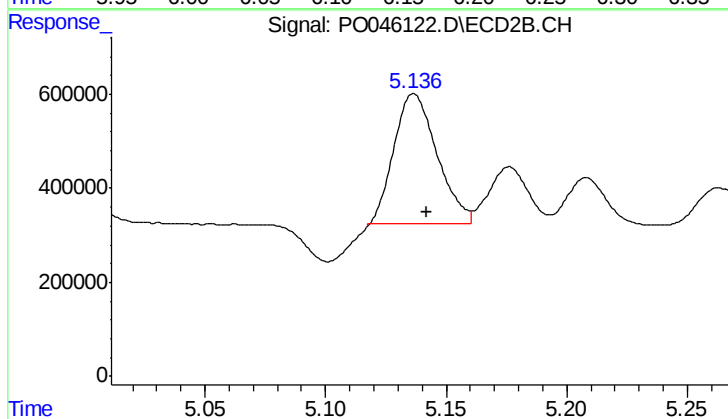
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 3478954
Conc: 566.31 ng/ml



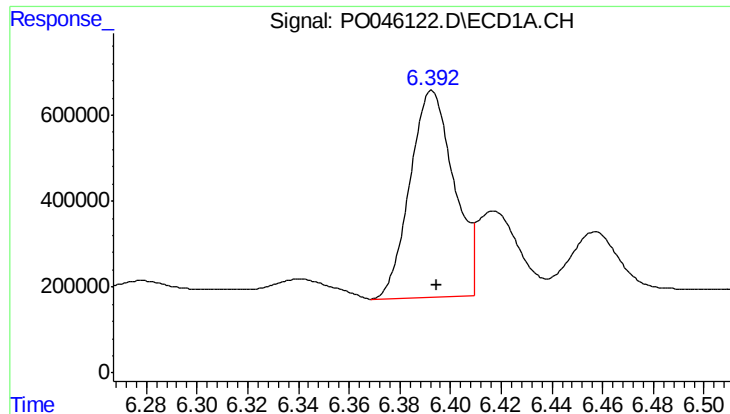
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 6787759
Conc: 533.52 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 3453771
Conc: 522.13 ng/ml m



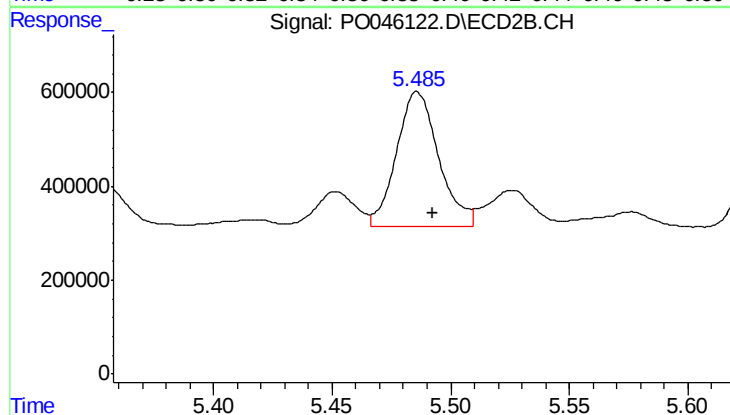
#7 AR-1016-5

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 5784456
Conc: 510.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

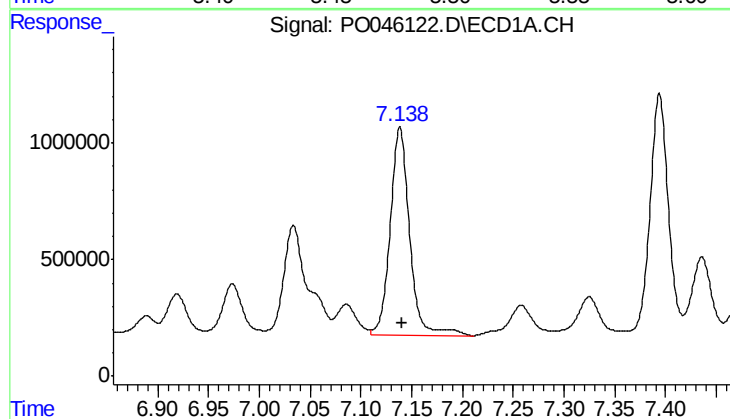
Manual Integrations
APPROVED

ugo
6/25/2018 3:08:53 PM



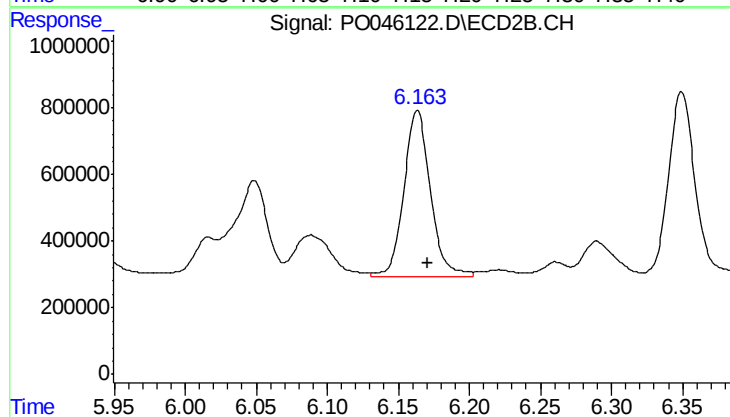
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 3537899
Conc: 550.24 ng/ml



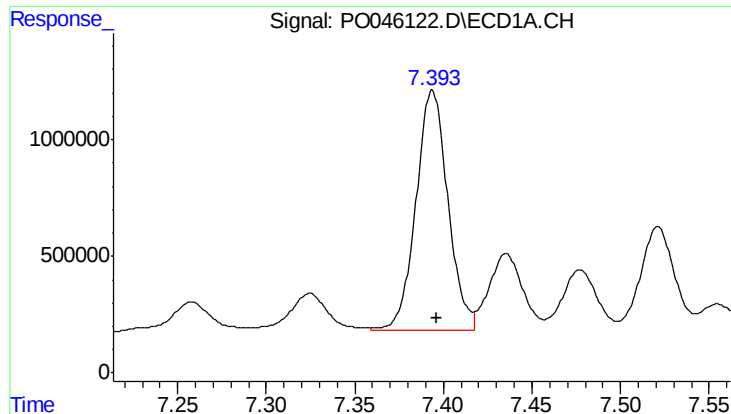
#31 AR-1260-1

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 11977709
Conc: 501.24 ng/ml



#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 6466553
Conc: 533.25 ng/ml



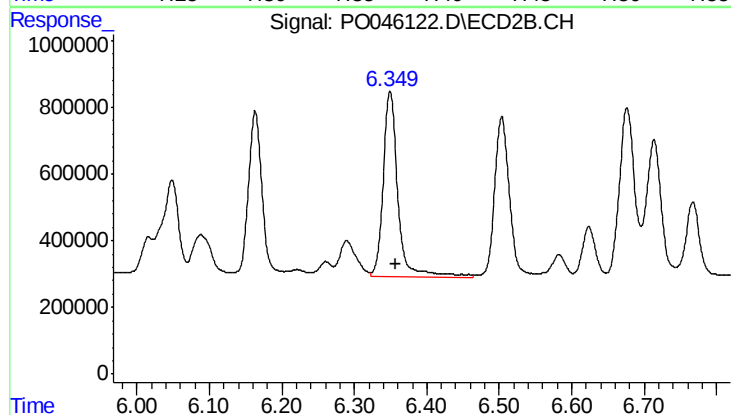
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 12960175
Conc: 450.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

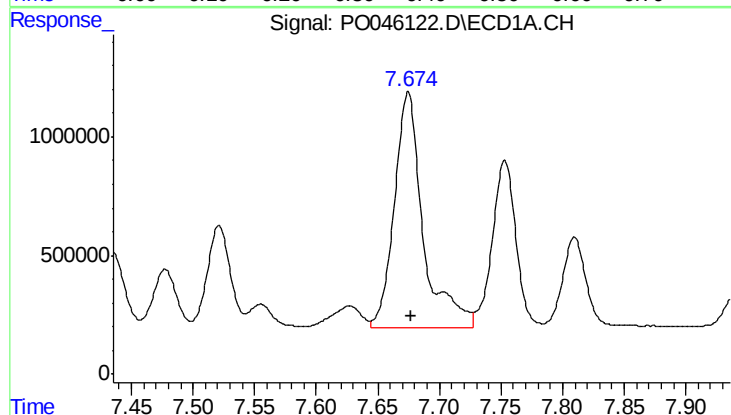
Manual Integrations
APPROVED

ugo
6/25/2018 3:08:53 PM



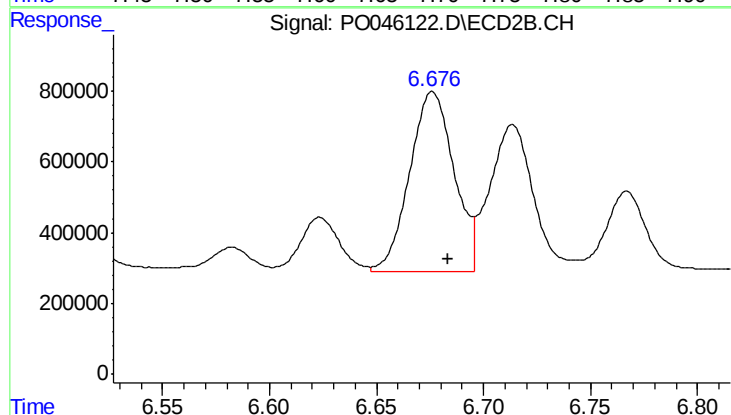
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 7800967
Conc: 528.86 ng/ml



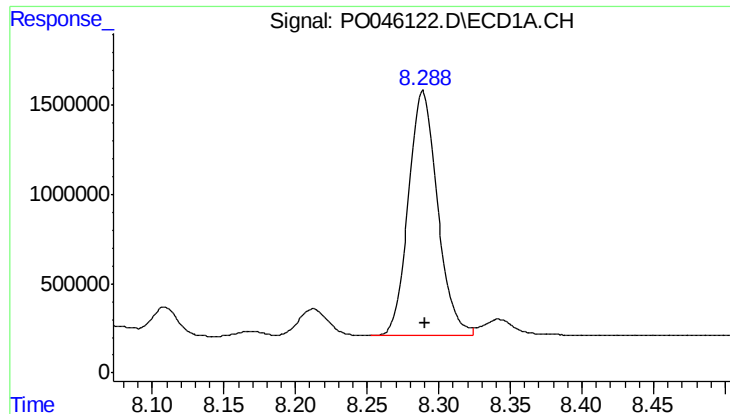
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 16225744
Conc: 471.45 ng/ml



#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 7365423
Conc: 483.84 ng/ml



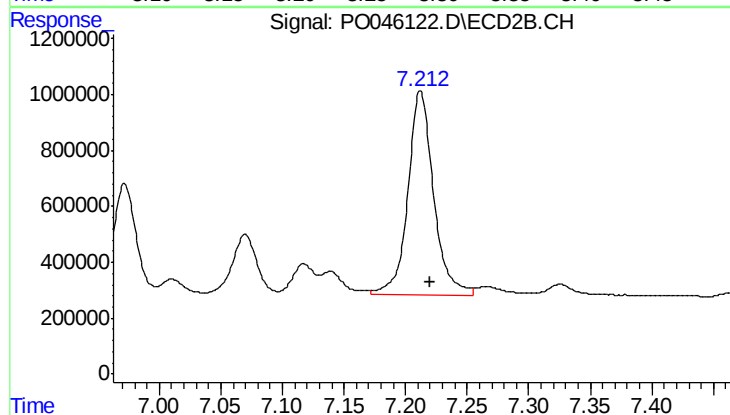
#34 AR-1260-4

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 19454390
Conc: 405.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

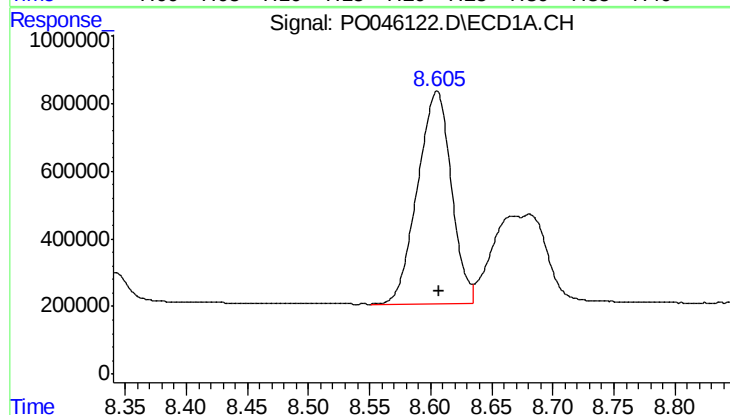
Manual Integrations
APPROVED

ugo
6/25/2018 3:08:53 PM



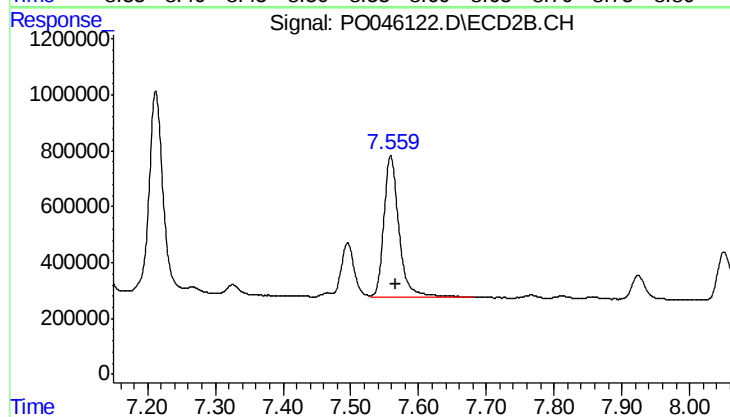
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.008 min
Response: 10656945
Conc: 481.43 ng/ml



#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 12058475
Conc: 405.31 ng/ml



#35 AR-1260-5

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 7806918
Conc: 482.24 ng/ml