

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
 Data File : PR038046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 00:02
 Operator : SM\MA
 Sample : K2848-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-040-AMSD

Manual Integrations
 APPROVED

Ankita
 5/20/2019 4:06:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 02:54:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.781	4.628	31820114	93199496	17.657	18.482m
2) SA Decachlor...	8.763	10.382	30517230	83215941	15.995m	18.297
Target Compounds						
3) L1 AR-1016-1	4.854	5.781	8092678	25638482	103.791	136.309 #
4) L1 AR-1016-2	4.875	5.806	19841032	39420601	184.076	145.530
5) L1 AR-1016-3	5.045	5.870	10590010	29505621	186.708	181.227
6) L1 AR-1016-4	5.087	5.942	6254469	65406188	136.846	475.062m#
7) L1 AR-1016-5	5.299	6.220	9161602	101.3E6	147.716	746.092m#
31) L7 AR-1260-1	6.320	7.366	28247774	71719630	235.382	289.791
32) L7 AR-1260-2	6.504	7.616	37093445	196.5E6	236.633	668.121 #
33) L7 AR-1260-3	6.658	7.974	29922947	57173089	226.335	261.860
34) L7 AR-1260-4	7.126	8.204	21868819	73100951	205.249	286.086 #
35) L7 AR-1260-5	7.365	8.531	59870948	147.9E6	213.116	284.776 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
Data File : PR038046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 00:02
Operator : SM\MA
Sample : K2848-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

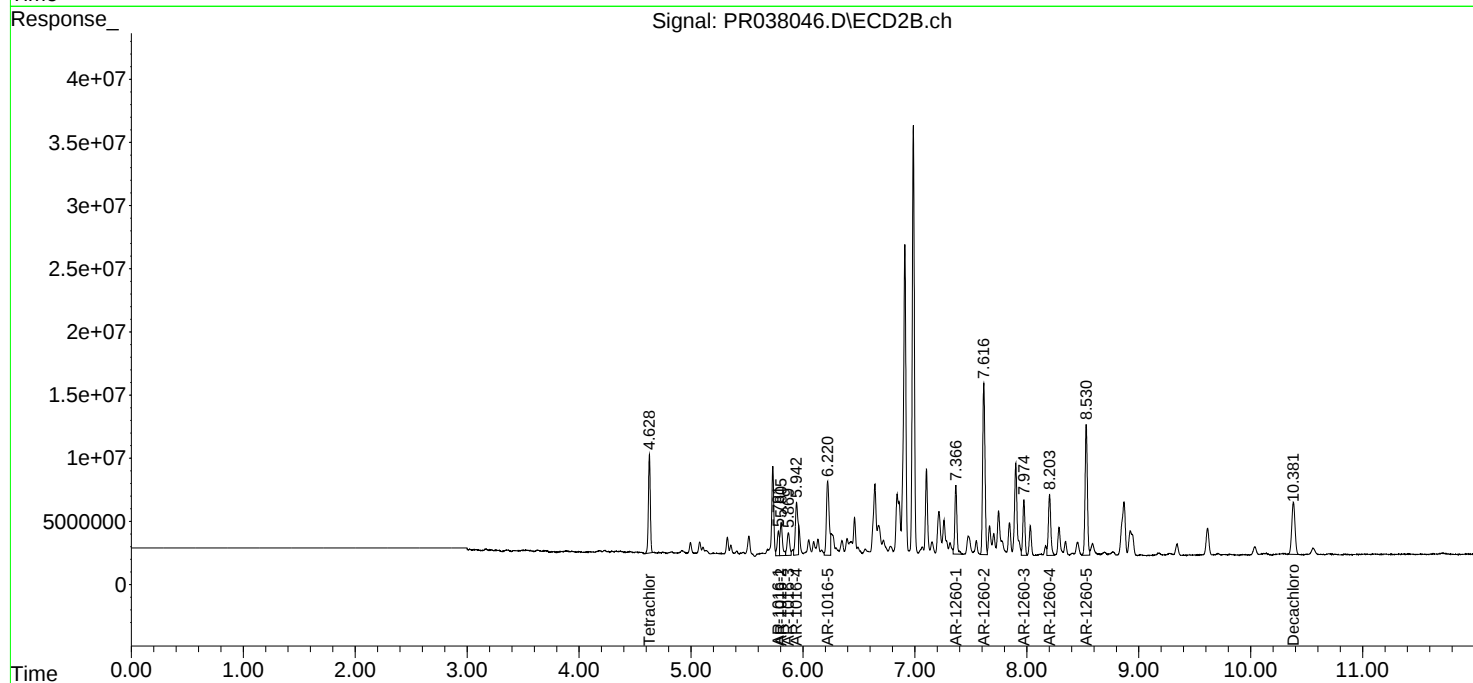
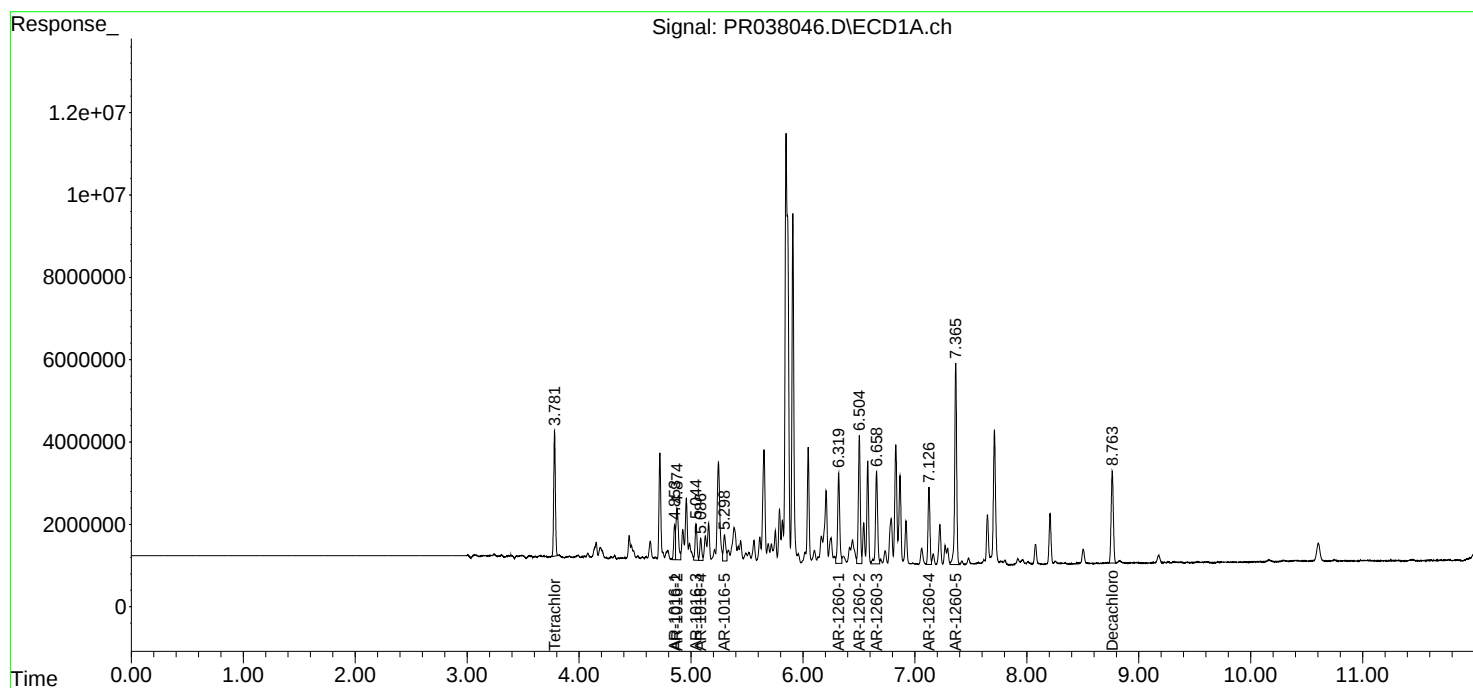
Instrument :
ECD_R
ClientSampleId :
FK-GF-02-040-AMSD

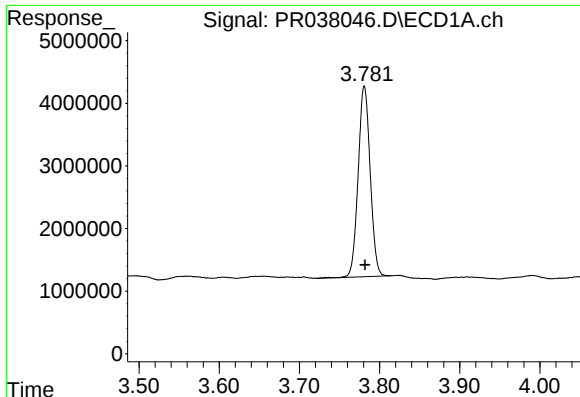
Manual Integrations
APPROVED

Ankita
5/20/2019 4:06:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 02:54:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

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





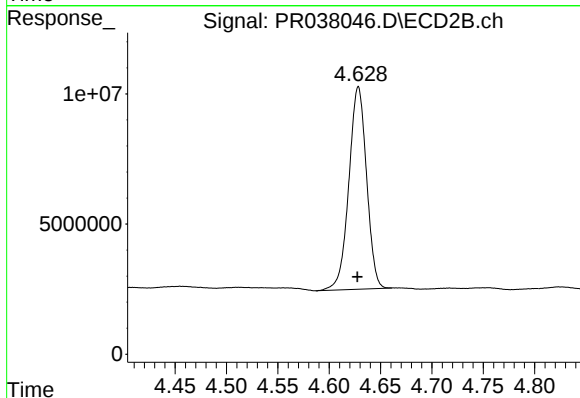
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 31820114
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-040-AMSD

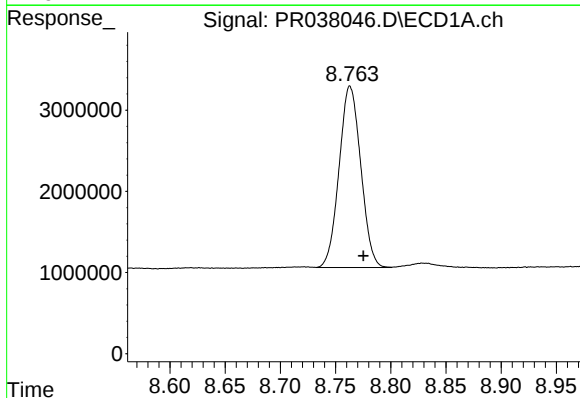
Manual Integrations
APPROVED

Ankita
5/20/2019 4:06:05 PM



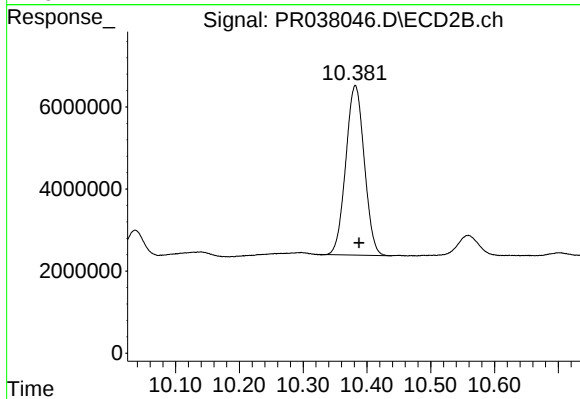
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 93199496
Conc: 18.48 ng/ml m



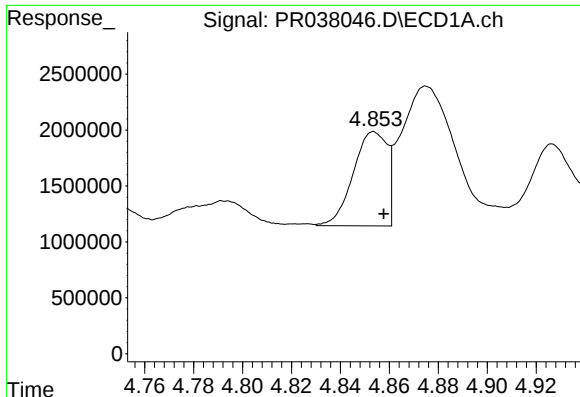
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.013 min
Response: 30517230
Conc: 16.00 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.006 min
Response: 83215941
Conc: 18.30 ng/ml



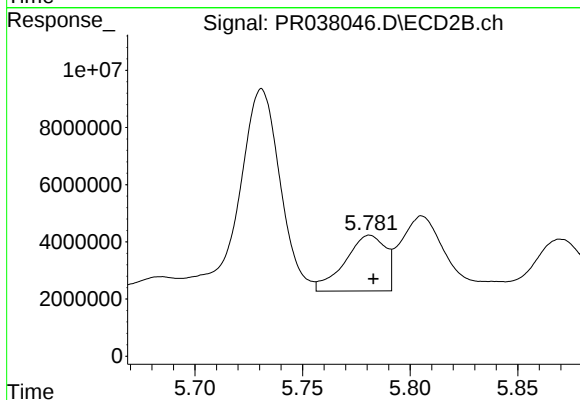
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 8092678
Conc: 103.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-040-AMSD

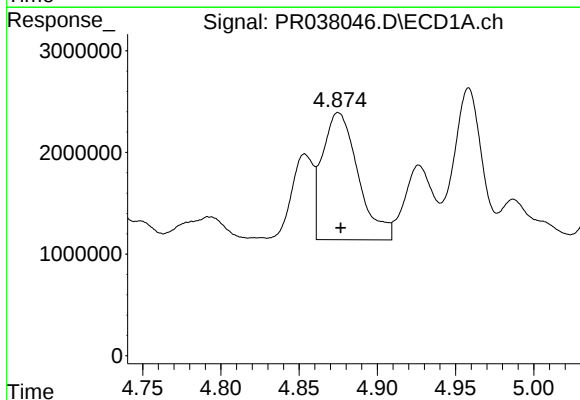
Manual Integrations
APPROVED

Ankita
5/20/2019 4:06:05 PM



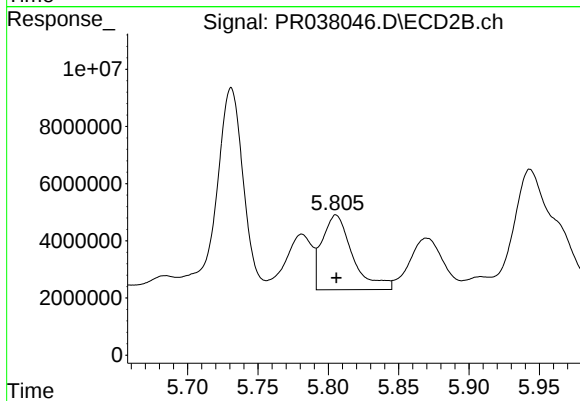
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 25638482
Conc: 136.31 ng/ml



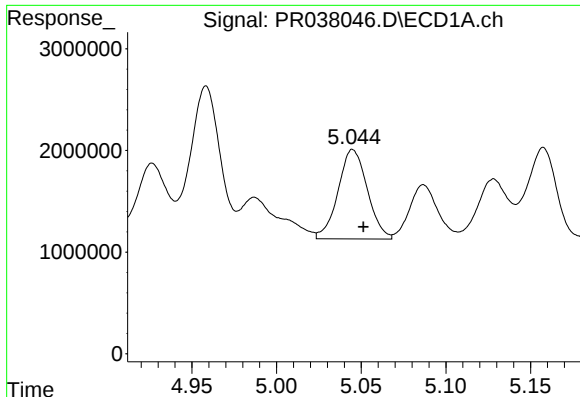
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 19841032
Conc: 184.08 ng/ml



#4 AR-1016-2

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 39420601
Conc: 145.53 ng/ml



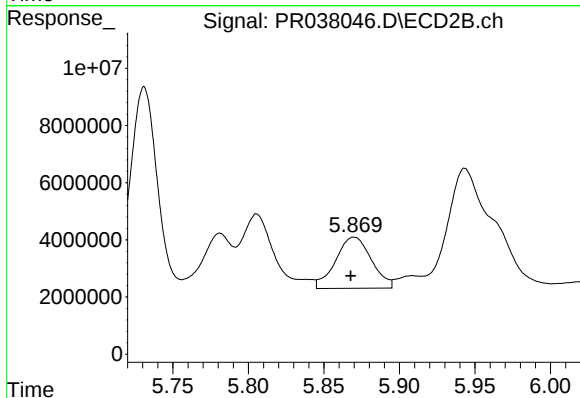
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 10590010
Conc: 186.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-040-AMSD

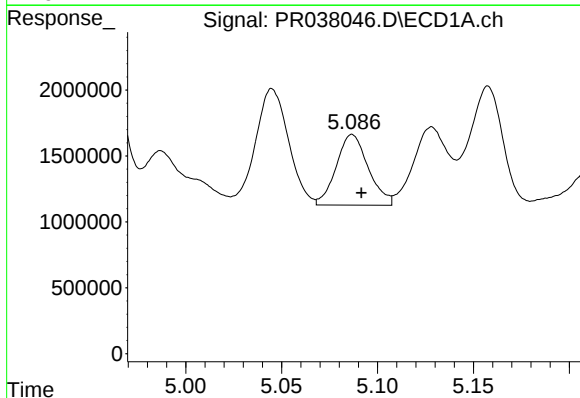
Manual Integrations
APPROVED

Ankita
5/20/2019 4:06:05 PM



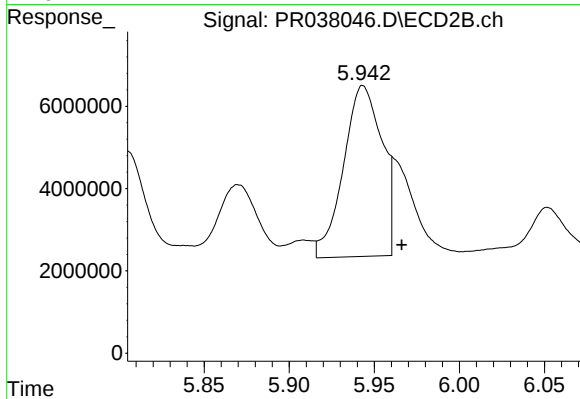
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 29505621
Conc: 181.23 ng/ml



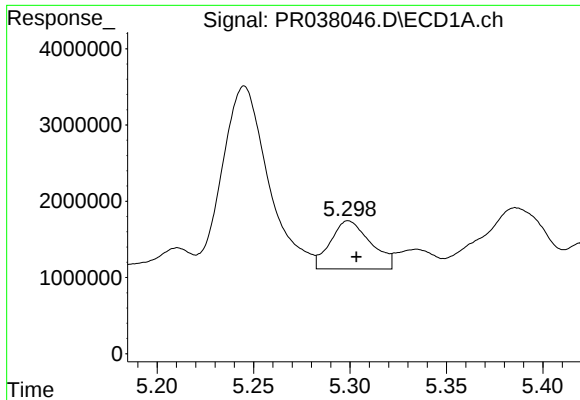
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 6254469
Conc: 136.85 ng/ml



#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.024 min
Response: 65406188
Conc: 475.06 ng/ml m



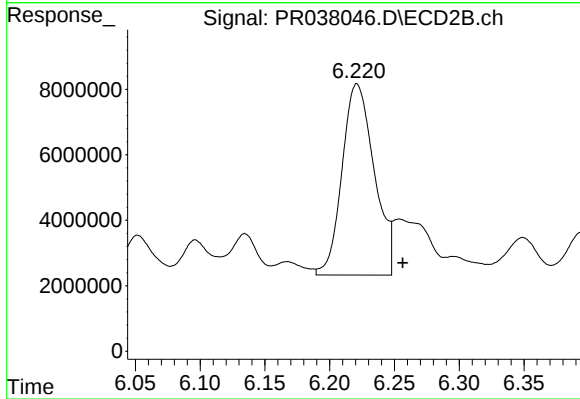
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 9161602
Conc: 147.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-040-AMSD

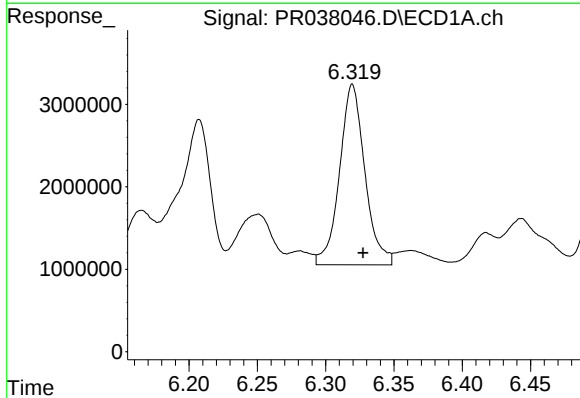
Manual Integrations
APPROVED

Ankita
5/20/2019 4:06:05 PM



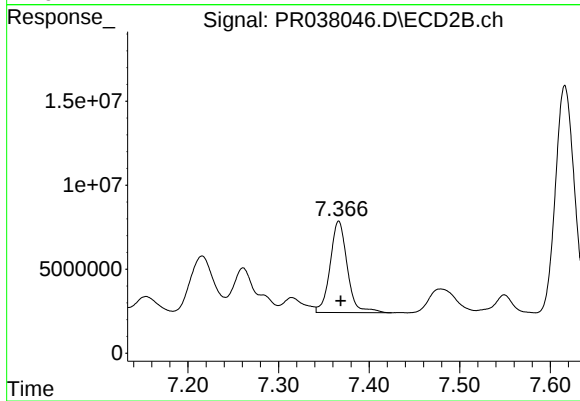
#7 AR-1016-5

R.T.: 6.220 min
Delta R.T.: -0.036 min
Response: 101348023
Conc: 746.09 ng/ml m



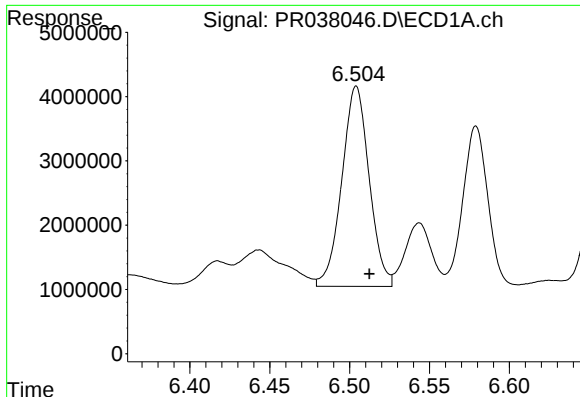
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 28247774
Conc: 235.38 ng/ml



#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 71719630
Conc: 289.79 ng/ml



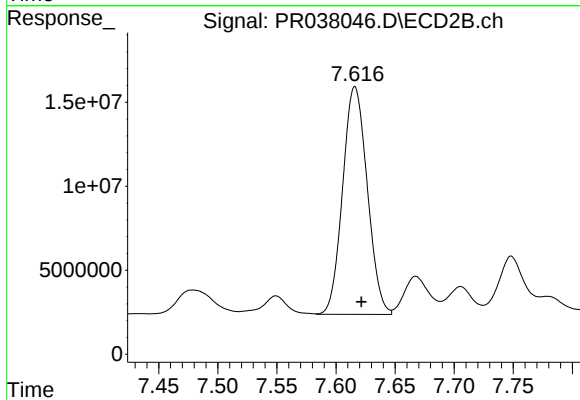
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 37093445
Conc: 236.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-040-AMSD

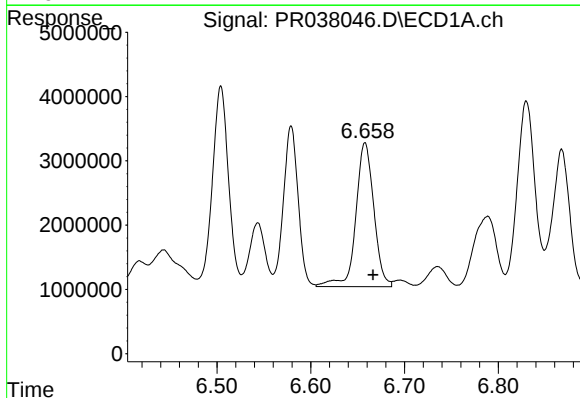
Manual Integrations
APPROVED

Ankita
5/20/2019 4:06:05 PM



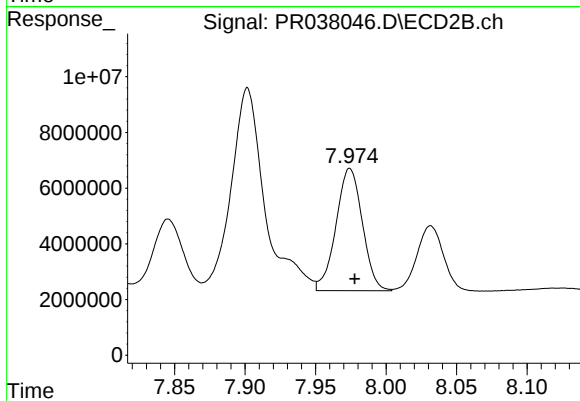
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 196518718
Conc: 668.12 ng/ml



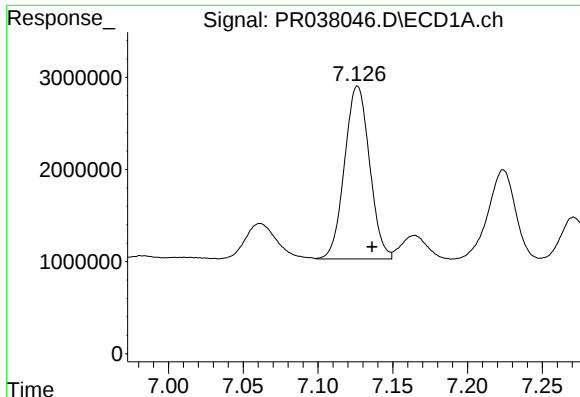
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 29922947
Conc: 226.33 ng/ml



#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 57173089
Conc: 261.86 ng/ml



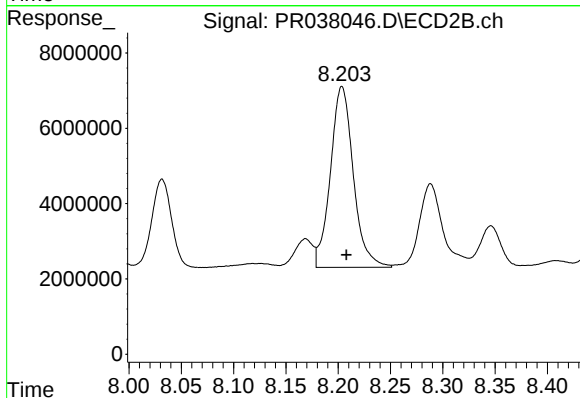
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 21868819
Conc: 205.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-040-AMSD

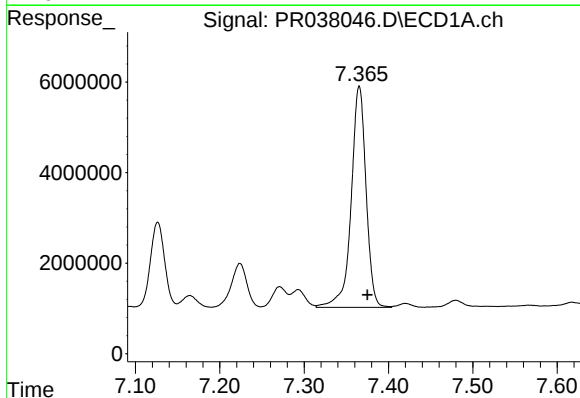
Manual Integrations
APPROVED

Ankita
5/20/2019 4:06:05 PM



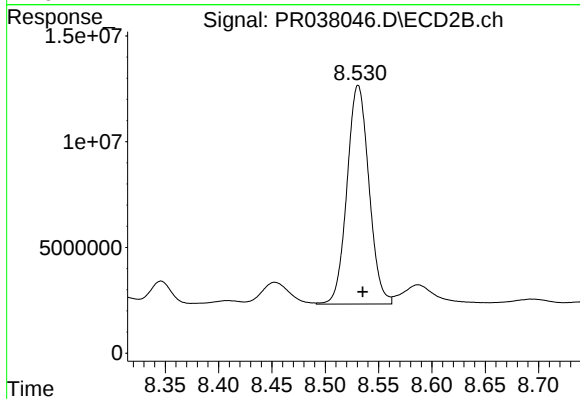
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 73100951
Conc: 286.09 ng/ml



#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.010 min
Response: 59870948
Conc: 213.12 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 147944095
Conc: 284.78 ng/ml