

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 23:09
 Operator : DD\AJ
 Sample : M1282-03MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S22-06-EMSD

Manual Integrations
 APPROVED

Ankita
 2/3/2021 4:34:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:31:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 2021
 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...	4.731	4.004	1267060	1017180	22.314	22.127
2) SA Decachlor...	10.557	9.276	3198744	2828490	89.156	86.078
Target Compounds						
3) L1 AR-1016-1	6.032	5.251	906369	728400	588.707	572.168
4) L1 AR-1016-2	6.055	5.272	1354433	1052450	569.669	557.932
5) L1 AR-1016-3	6.121	5.463	848980	585905	583.049	570.104
6) L1 AR-1016-4	6.225	5.514	752691	442758	632.329	562.516
7) L1 AR-1016-5	6.538	5.742	635519	576757	562.161m	560.527
26) L6 AR-1254-1	6.934	6.120	606716	569231	360.098	284.007
27) L6 AR-1254-2	7.162	6.278	846301	655819	327.763	383.849
28) L6 AR-1254-3	7.541	6.698	846785	812255	323.939	298.763m
29) L6 AR-1254-4	7.834	6.937	611727	421486	346.715	295.481
30) L6 AR-1254-5	8.261	7.363	2622658	2313383	1324.732	1024.269
31) L7 AR-1260-1	7.708	6.833	1416719	1381610	766.477	763.879
32) L7 AR-1260-2	7.972	7.030	1878530	1542718	767.364	744.993
33) L7 AR-1260-3	8.337	7.184	2300478	1502954	1077.751	695.228 #
34) L7 AR-1260-4	8.581	7.662	3599703	2409107	1763.141	1408.355
35) L7 AR-1260-5	8.878	7.914	2653668	2437054	597.566	634.381
41) L9 AR-1268-1	9.170	8.197	9708260	6540761	1570.256	1380.329
42) L9 AR-1268-2	9.259	8.263	6239691	5862635	1115.592	1307.054
43) L9 AR-1268-3	9.468	8.466	6705292	5281200	1295.297	1284.813
44) L9 AR-1268-4	9.873	8.760	1779429	1449206	1122.181	1057.546
45) L9 AR-1268-5	10.252	9.038	17940150	15431729	1384.699	1368.325

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 23:09
Operator : DD\AJ
Sample : M1282-03MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

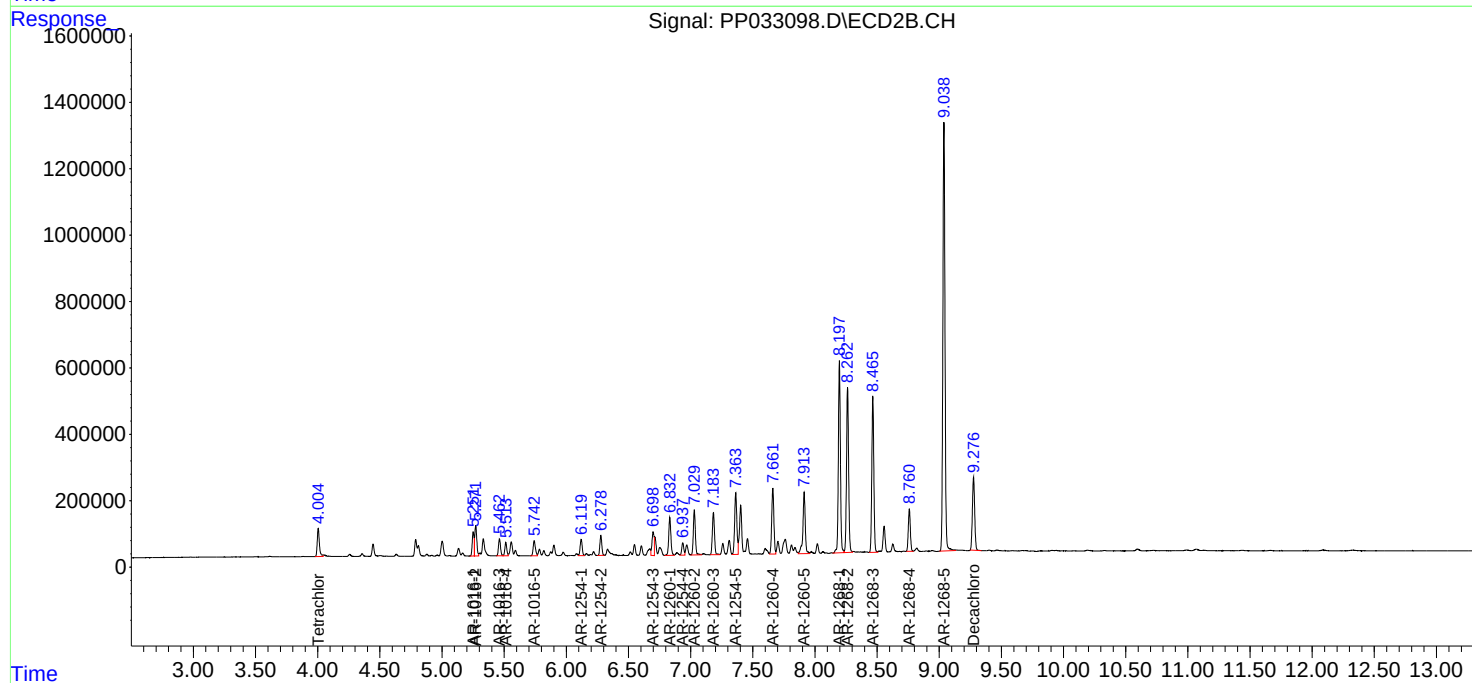
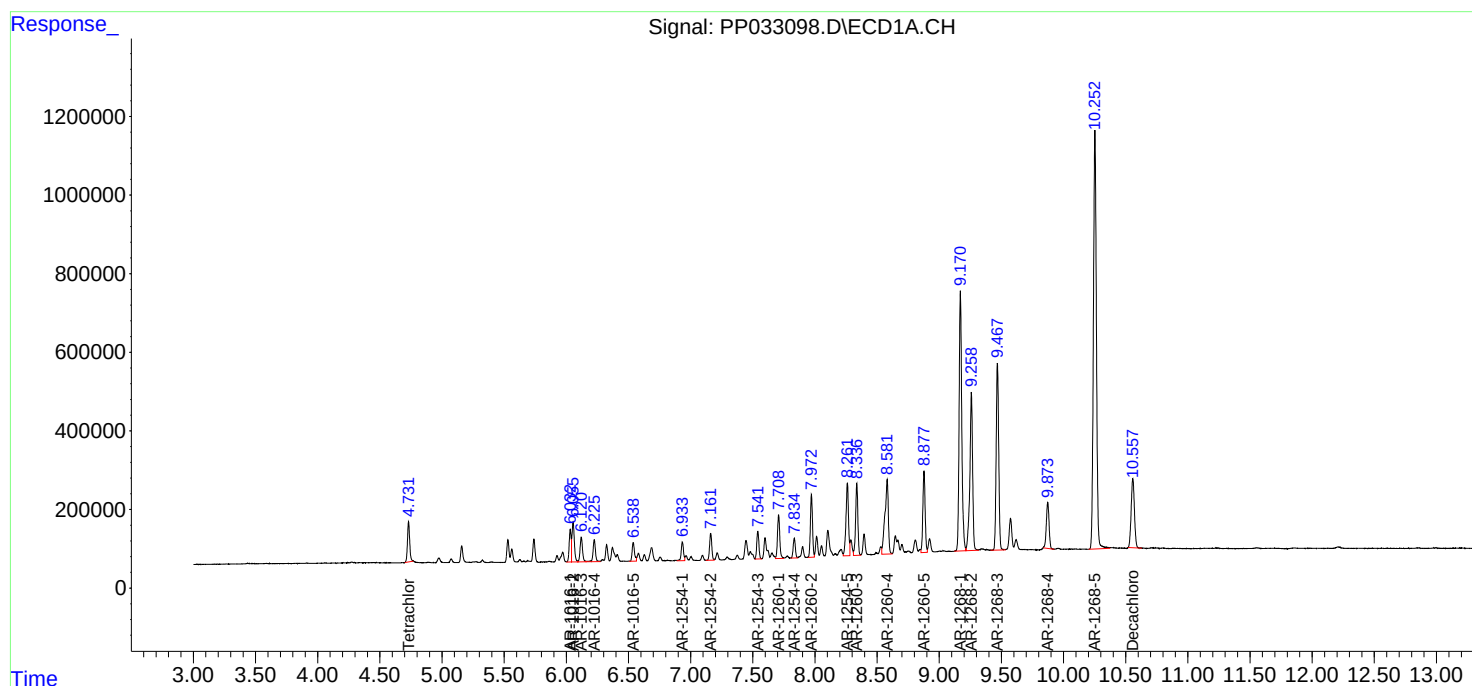
Instrument :
ECD_P
ClientSampled :
S22-06-EMSD

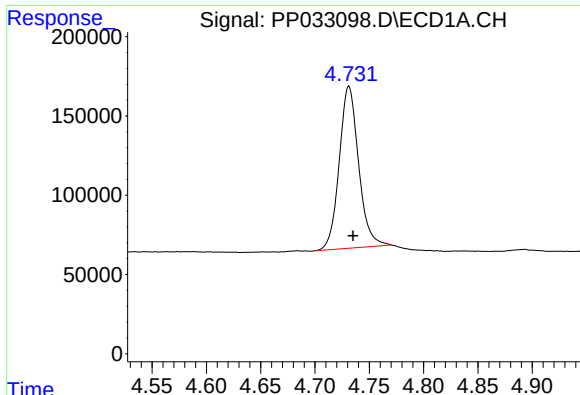
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:31:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 2021
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





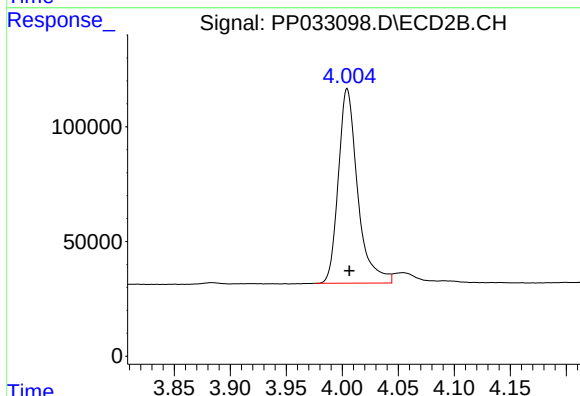
#1 Tetrachloro-m-xylene

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 1267060
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

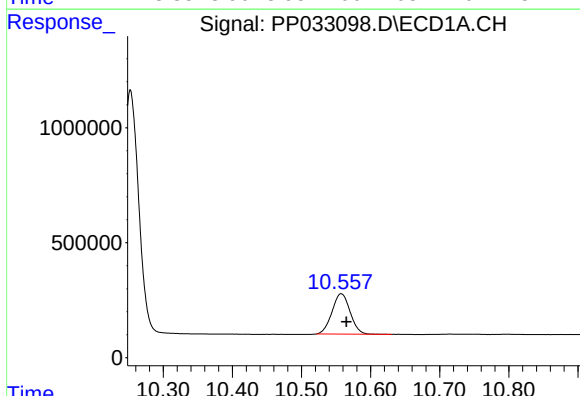
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



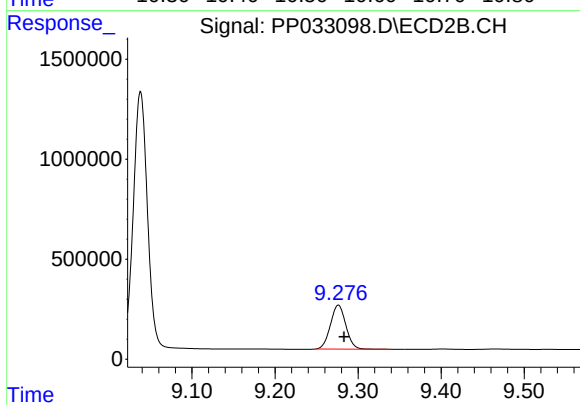
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 1017180
Conc: 22.13 ng/ml



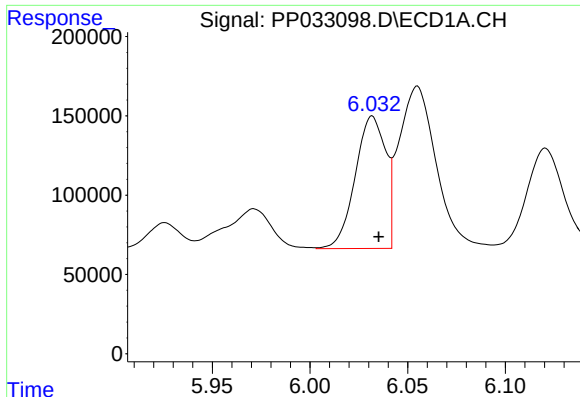
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.008 min
Response: 3198744
Conc: 89.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 2828490
Conc: 86.08 ng/ml



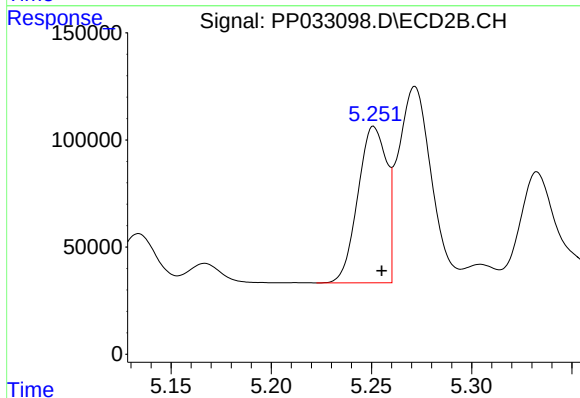
#3 AR-1016-1

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 906369
Conc: 588.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

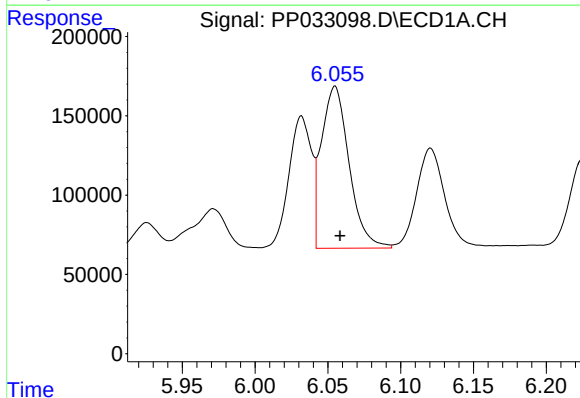
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



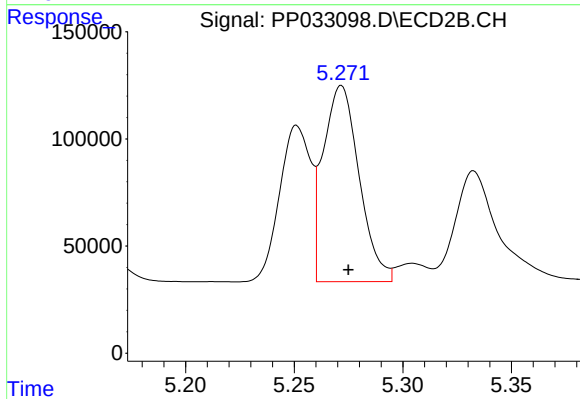
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 728400
Conc: 572.17 ng/ml



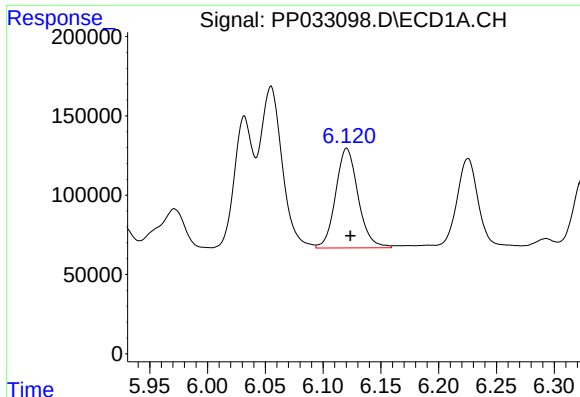
#4 AR-1016-2

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 1354433
Conc: 569.67 ng/ml



#4 AR-1016-2

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 1052450
Conc: 557.93 ng/ml



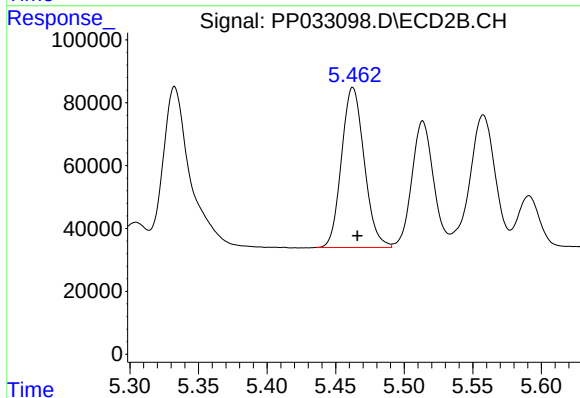
#5 AR-1016-3

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 848980
Conc: 583.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

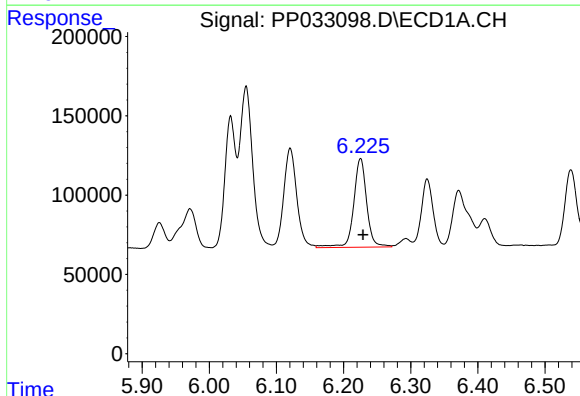
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



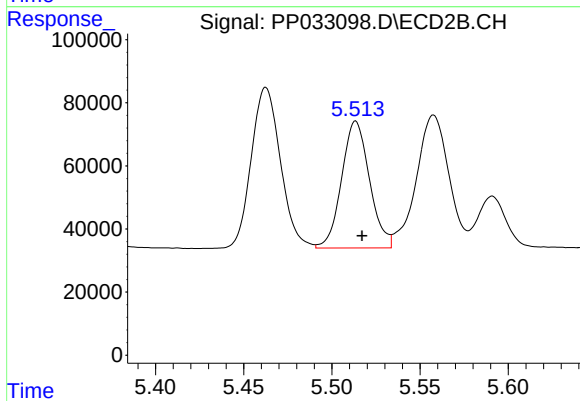
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 585905
Conc: 570.10 ng/ml



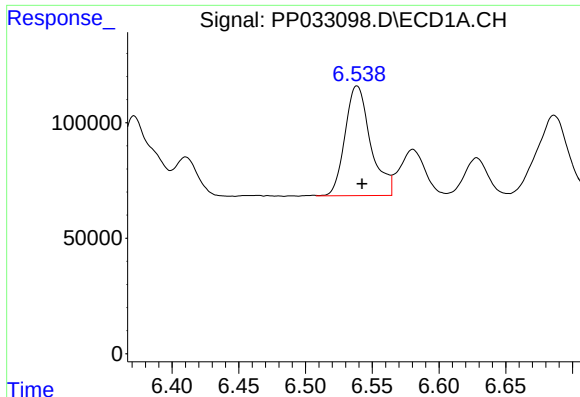
#6 AR-1016-4

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 752691
Conc: 632.33 ng/ml



#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 442758
Conc: 562.52 ng/ml



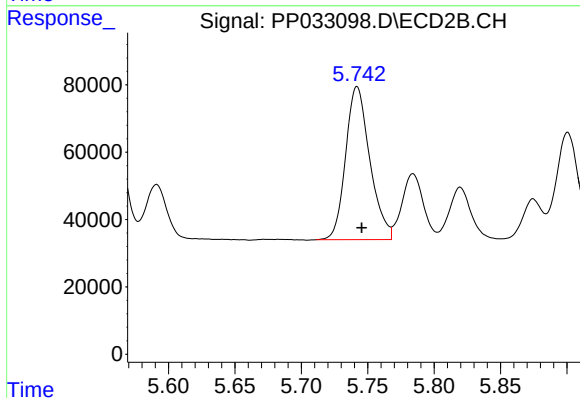
#7 AR-1016-5

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 635519
Conc: 562.16 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

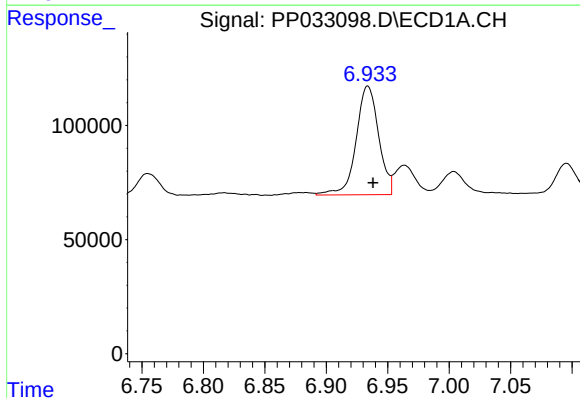
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



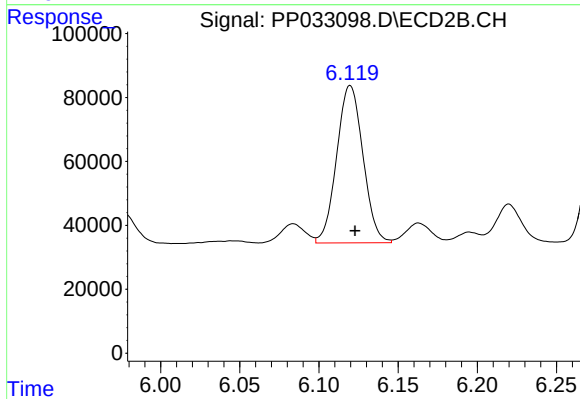
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 576757
Conc: 560.53 ng/ml



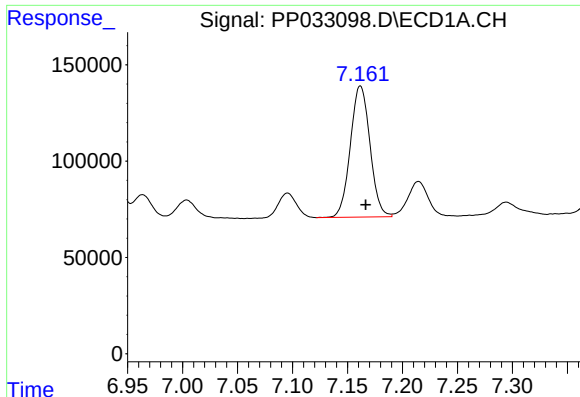
#26 AR-1254-1

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 606716
Conc: 360.10 ng/ml



#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 569231
Conc: 284.01 ng/ml



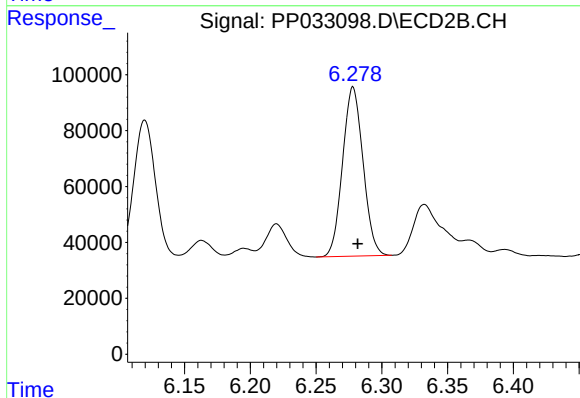
#27 AR-1254-2

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 846301
Conc: 327.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

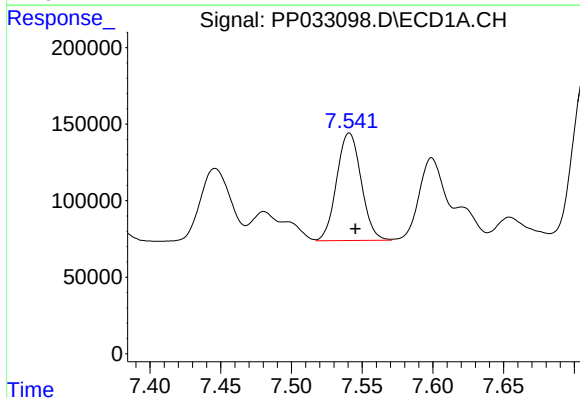
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



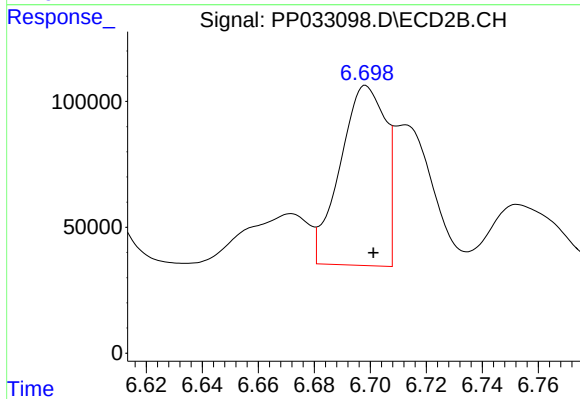
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 655819
Conc: 383.85 ng/ml



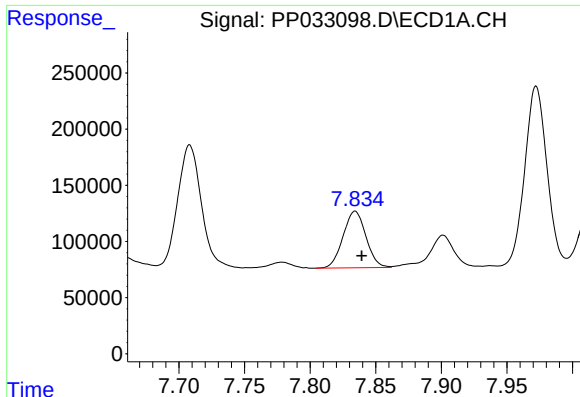
#28 AR-1254-3

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 846785
Conc: 323.94 ng/ml



#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 812255
Conc: 298.76 ng/ml m



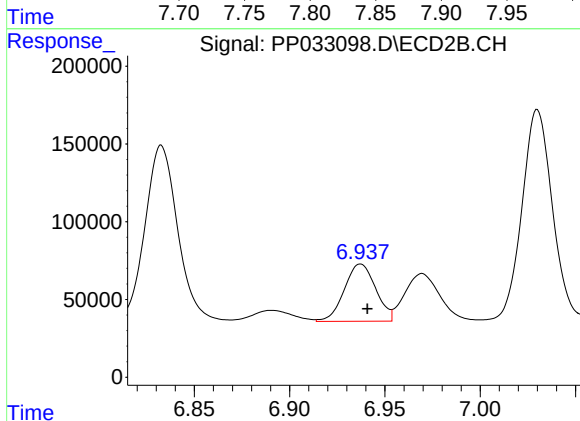
#29 AR-1254-4

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 611727
Conc: 346.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

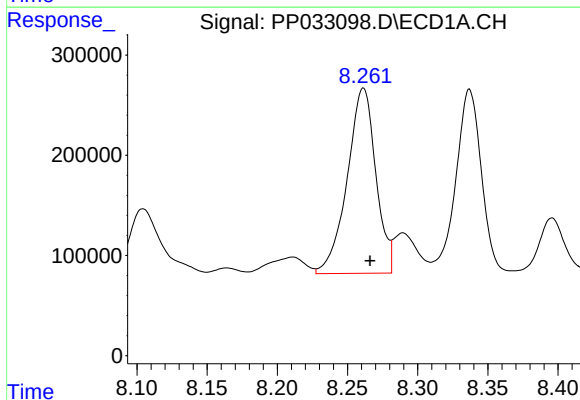
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



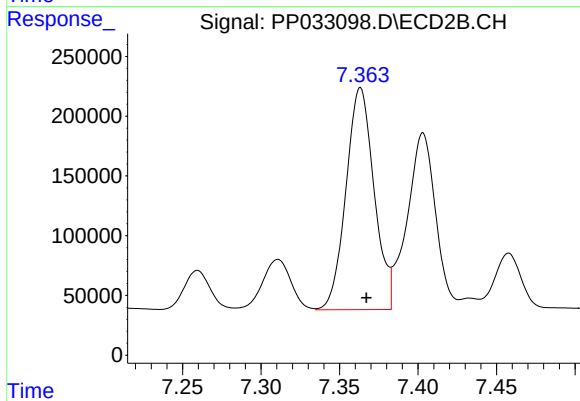
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 421486
Conc: 295.48 ng/ml



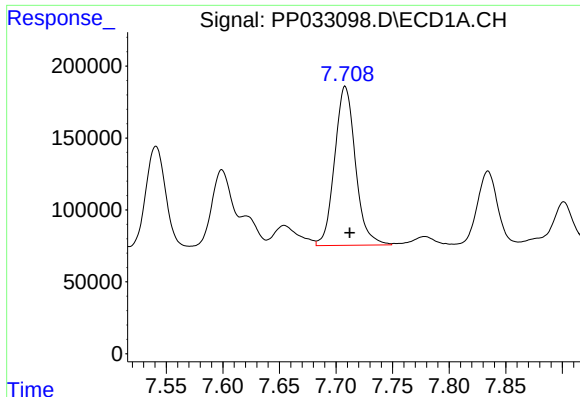
#30 AR-1254-5

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 2622658
Conc: 1324.73 ng/ml



#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 2313383
Conc: 1024.27 ng/ml



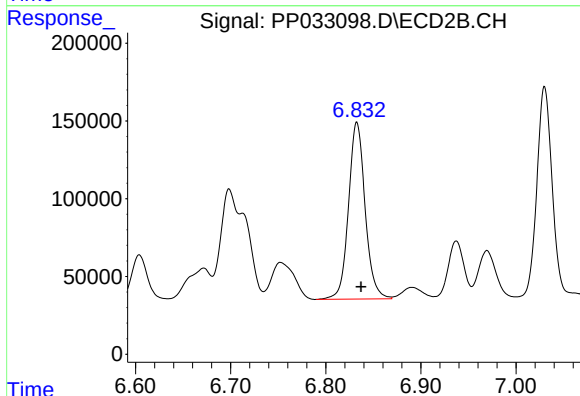
#31 AR-1260-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 1416719
Conc: 766.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

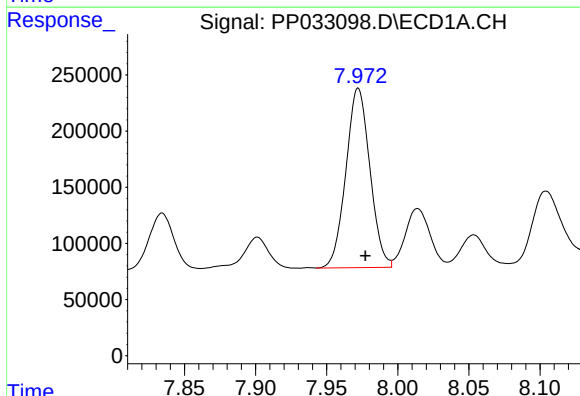
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



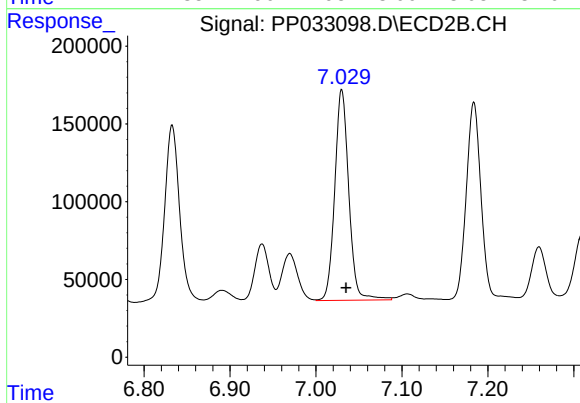
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 1381610
Conc: 763.88 ng/ml



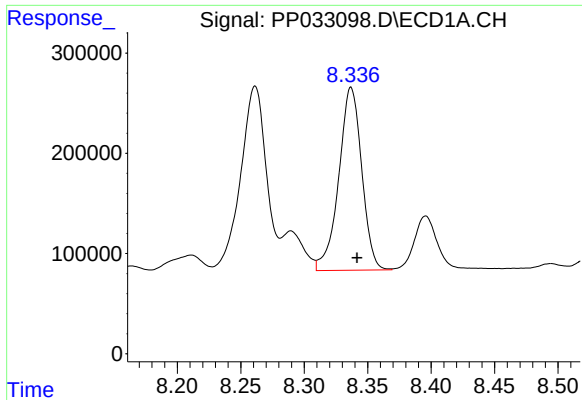
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1878530
Conc: 767.36 ng/ml



#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 1542718
Conc: 744.99 ng/ml



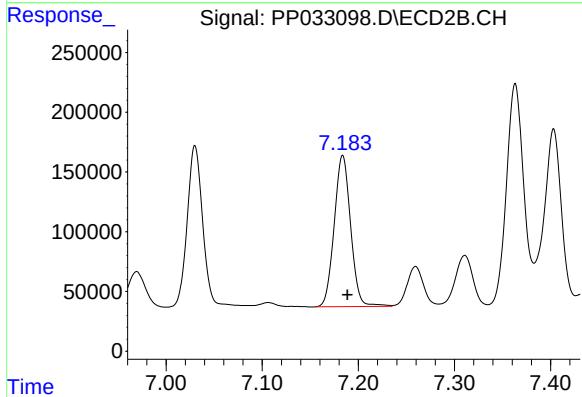
#33 AR-1260-3

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 2300478
Conc: 1077.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

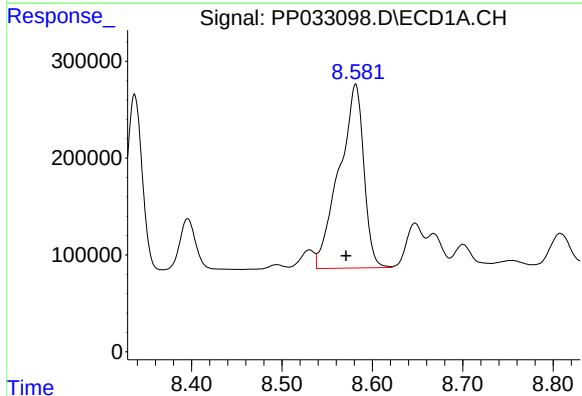
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



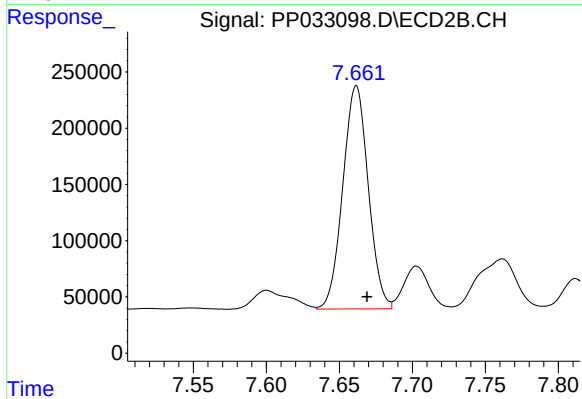
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 1502954
Conc: 695.23 ng/ml



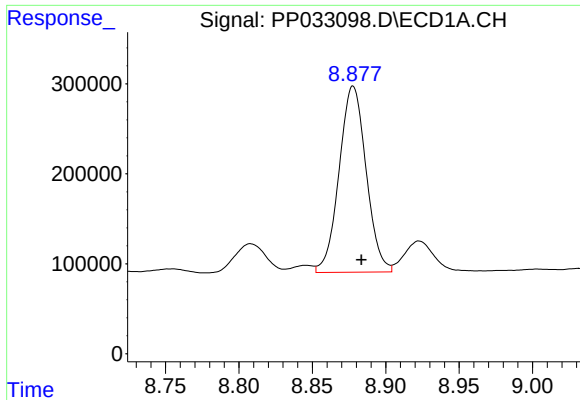
#34 AR-1260-4

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 3599703
Conc: 1763.14 ng/ml



#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 2409107
Conc: 1408.35 ng/ml



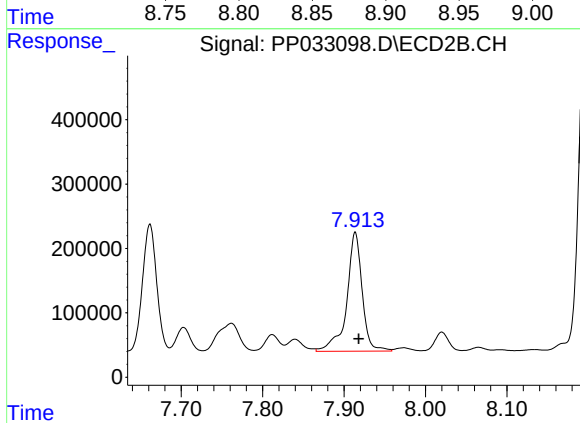
#35 AR-1260-5

R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 2653668
Conc: 597.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

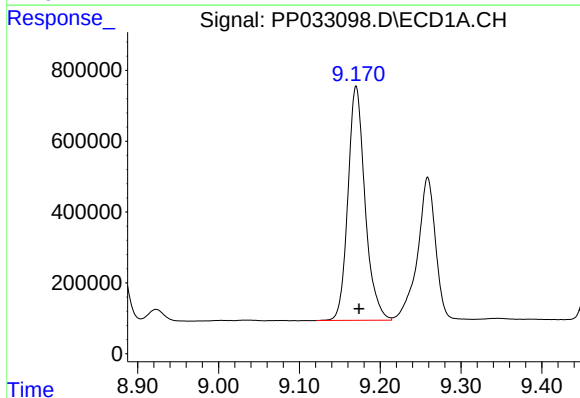
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



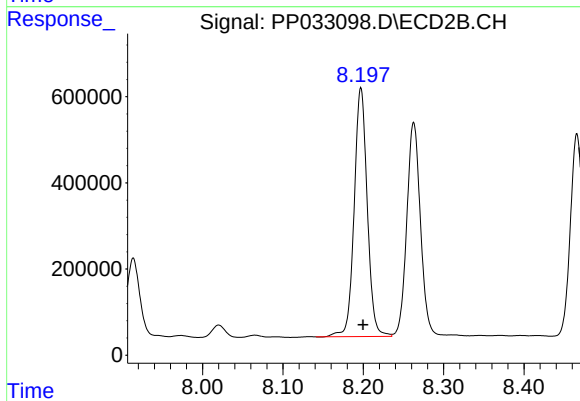
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 2437054
Conc: 634.38 ng/ml



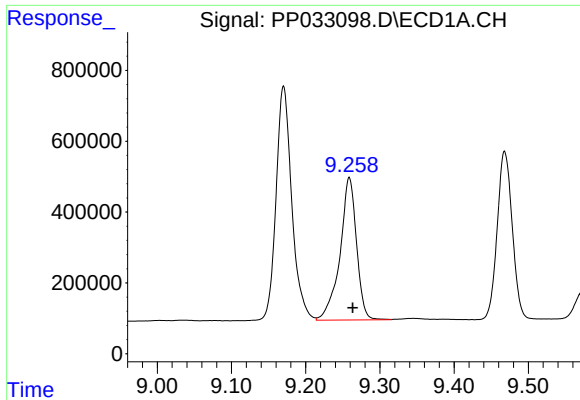
#41 AR-1268-1

R.T.: 9.170 min
Delta R.T.: -0.004 min
Response: 9708260
Conc: 1570.26 ng/ml



#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 6540761
Conc: 1380.33 ng/ml



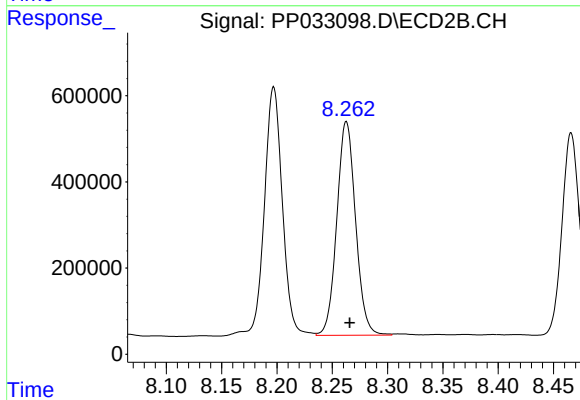
#42 AR-1268-2

R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 6239691
Conc: 1115.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

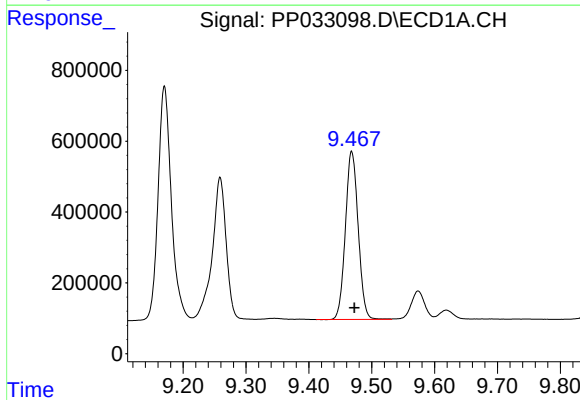
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



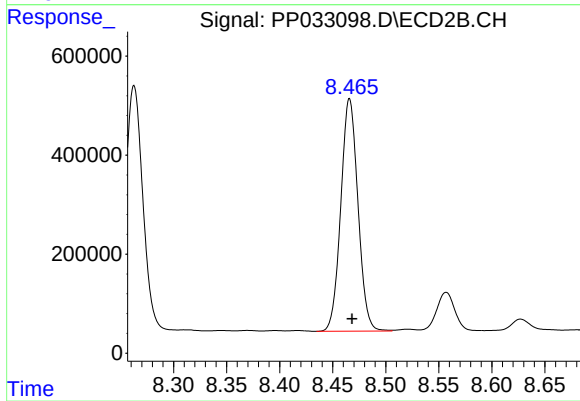
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 5862635
Conc: 1307.05 ng/ml



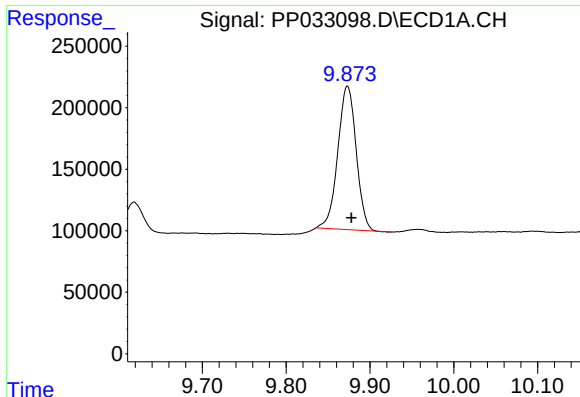
#43 AR-1268-3

R.T.: 9.468 min
Delta R.T.: -0.004 min
Response: 6705292
Conc: 1295.30 ng/ml



#43 AR-1268-3

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 5281200
Conc: 1284.81 ng/ml



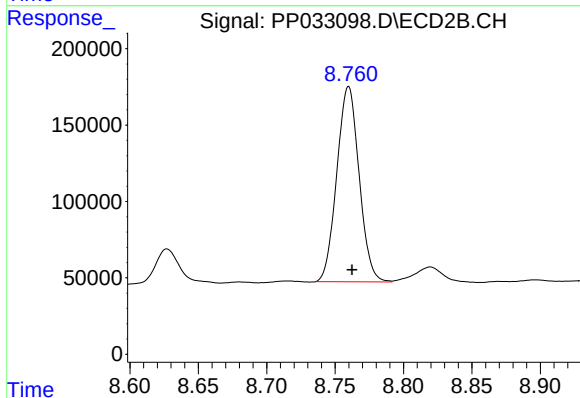
#44 AR-1268-4

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 1779429
Conc: 1122.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
S22-06-EMSD

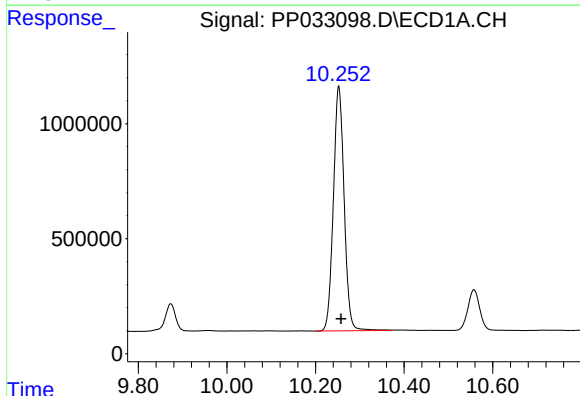
Manual Integrations
APPROVED

Ankita
2/3/2021 4:34:02 PM



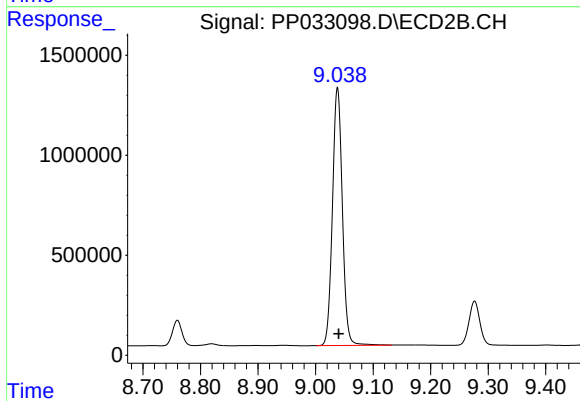
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 1449206
Conc: 1057.55 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.006 min
Response: 17940150
Conc: 1384.70 ng/ml



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 15431729
Conc: 1368.32 ng/ml