

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 15:32
 Operator : DD\AJ
 Sample : M1111-09MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S20-03-EMSD

Manual Integrations
 APPROVED

Ankita
 1/20/2021 9:59:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:06:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.737	4.008	1440950	1024743	24.809	21.784
2)	SA Decachlor...	10.570	9.285	2125189	1849150	53.866	49.360
Target Compounds							
3)	L1 AR-1016-1	6.039	5.256	842422	651967	518.546	479.983
4)	L1 AR-1016-2	6.062	5.276	1232554	947425	498.809	467.102
5)	L1 AR-1016-3	6.127	5.467	754492	541149	507.887	495.276
6)	L1 AR-1016-4	6.232	5.518	629503	400300	505.770m	494.488
7)	L1 AR-1016-5	6.546	5.747	561951	520837	495.170	483.400
26)	L6 AR-1254-1	6.942	6.124	478540	445943	288.128m	217.819
27)	L6 AR-1254-2	7.170	6.283	568290	454217	225.963	258.631
28)	L6 AR-1254-3	7.549	6.705	406230	368657	150.772	128.365
29)	L6 AR-1254-4	7.843	6.943	331216	234216	168.146	141.442
30)	L6 AR-1254-5	8.270	7.370	2113264	1914943	1013.339	791.667
31)	L7 AR-1260-1	7.717	6.839	1105157	1076086	579.720	564.102
32)	L7 AR-1260-2	7.981	7.037	1564811	1333615	647.906	585.212
33)	L7 AR-1260-3	8.346	7.190	1506654	1185830	747.495	542.286 #
34)	L7 AR-1260-4	8.581	7.670	1074405	1741235	521.442m	952.894 #
35)	L7 AR-1260-5	8.888	7.921	2341796	2265259	516.961	526.599
41)	L9 AR-1268-1	9.179	8.205	6220567	4276980	939.612	758.523
42)	L9 AR-1268-2	9.270	8.270	3862947	3997687	641.265	737.429
43)	L9 AR-1268-3	9.480	8.474	4082643	3376337	762.690	711.085
44)	L9 AR-1268-4	9.883	8.767	1310431	1042122	638.971	576.181
45)	L9 AR-1268-5	10.264	9.046	11117945	9946004	735.491	686.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
Data File : PP032844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2021 15:32
Operator : DD\AJ
Sample : M1111-09MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

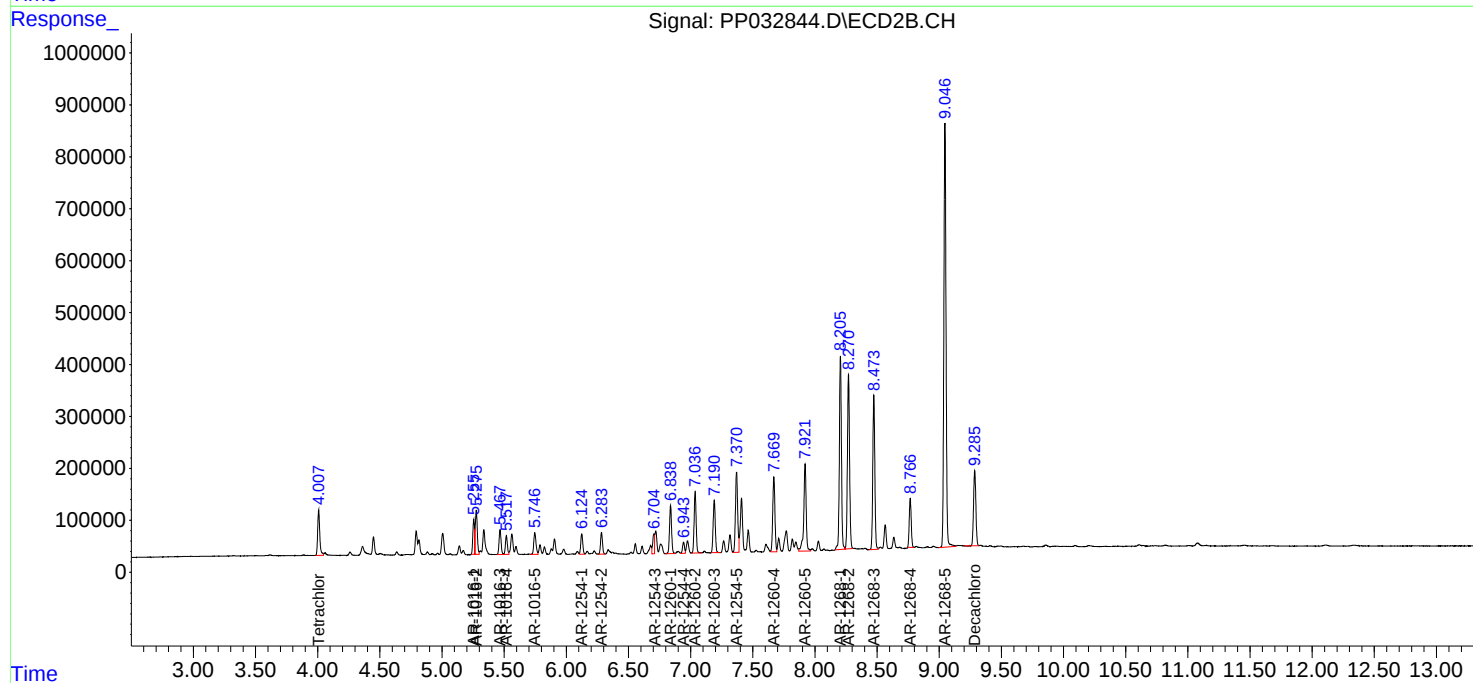
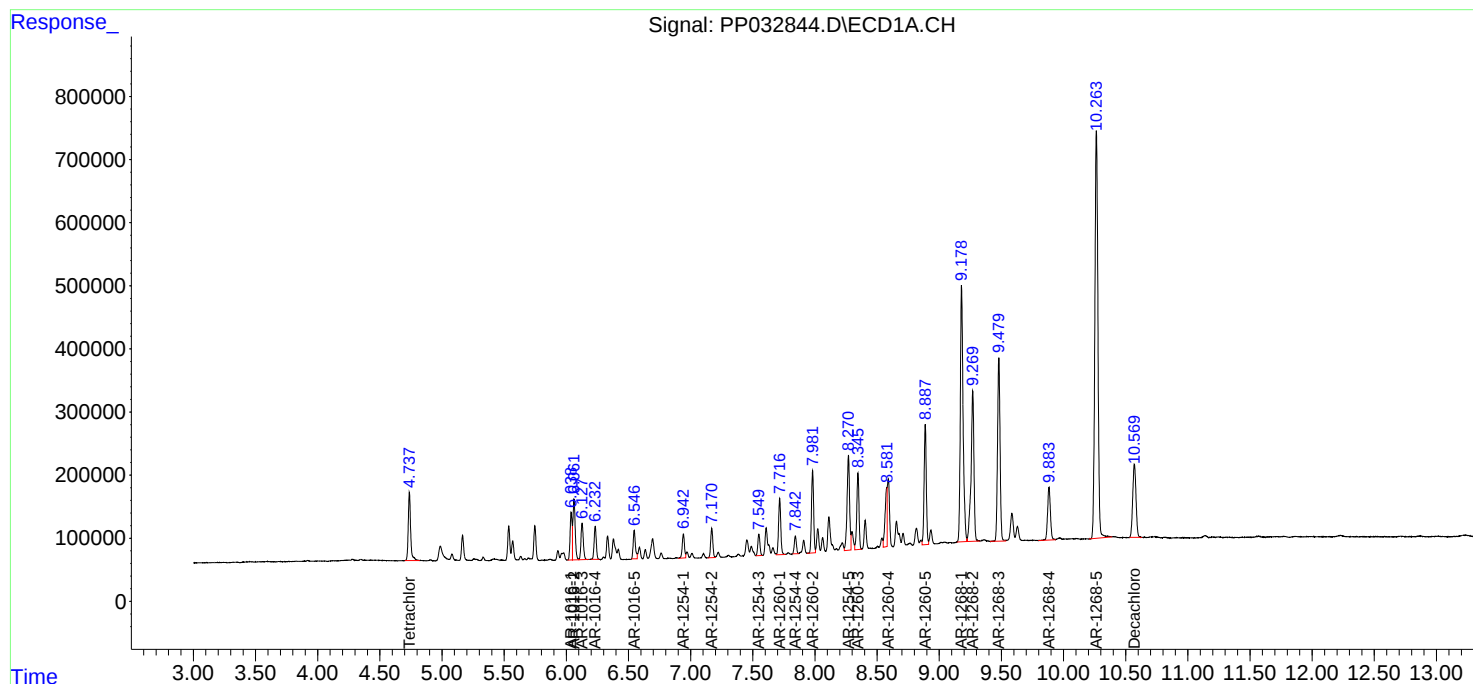
Instrument :
ECD_P
ClientSampled :
S20-03-EMSD

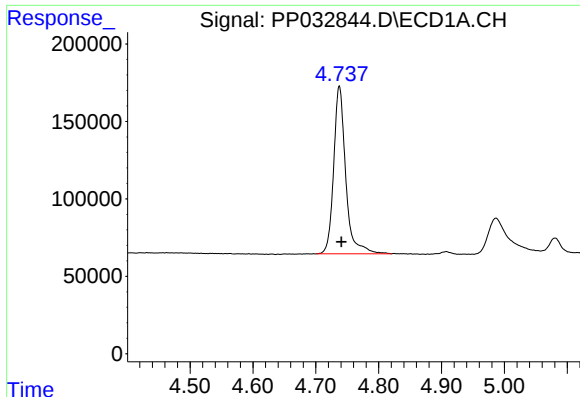
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:06:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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





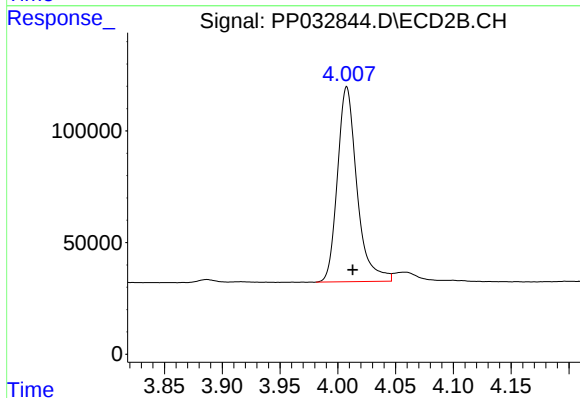
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1440950
Conc: 24.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

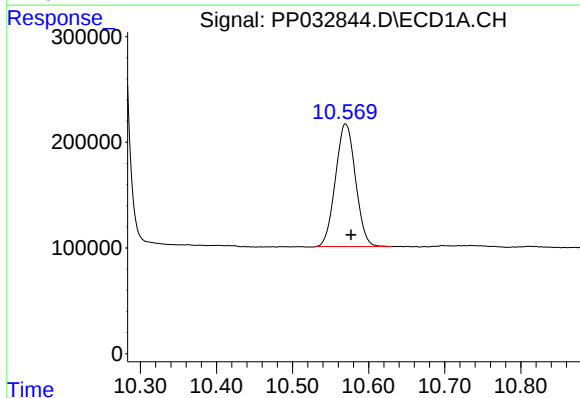
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



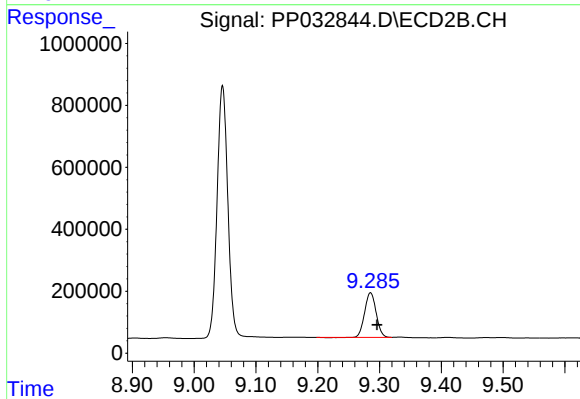
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 1024743
Conc: 21.78 ng/ml



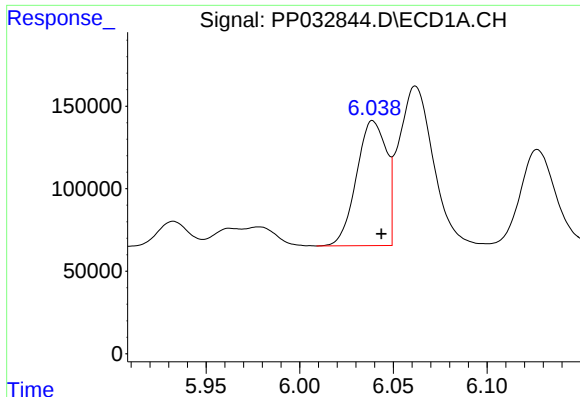
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: -0.007 min
Response: 2125189
Conc: 53.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 1849150
Conc: 49.36 ng/ml



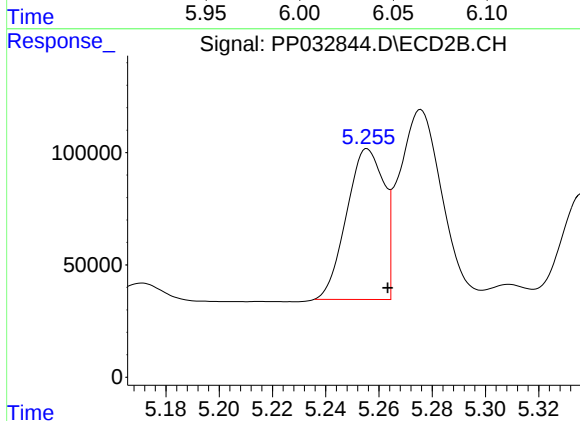
#3 AR-1016-1

R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 842422
Conc: 518.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

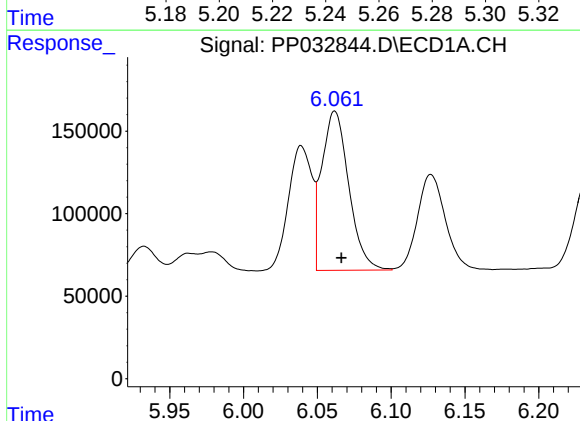
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



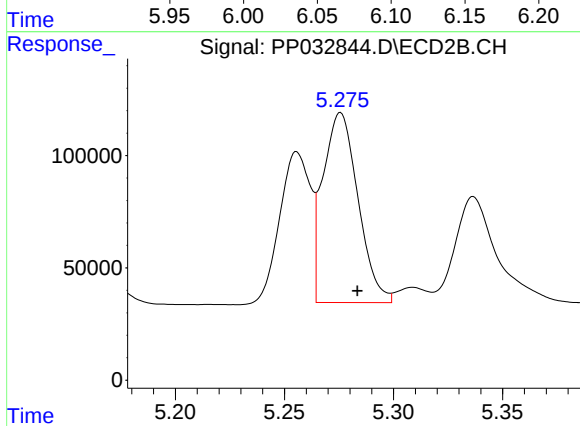
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 651967
Conc: 479.98 ng/ml



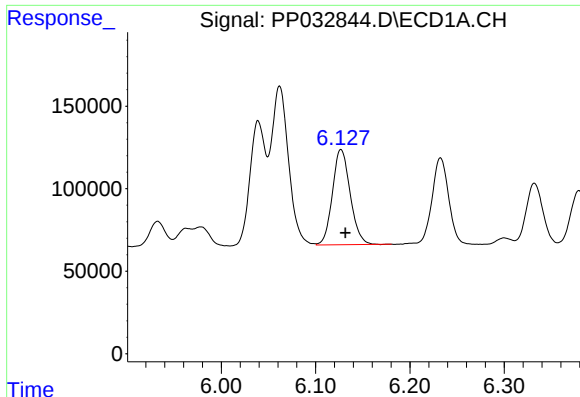
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 1232554
Conc: 498.81 ng/ml



#4 AR-1016-2

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 947425
Conc: 467.10 ng/ml



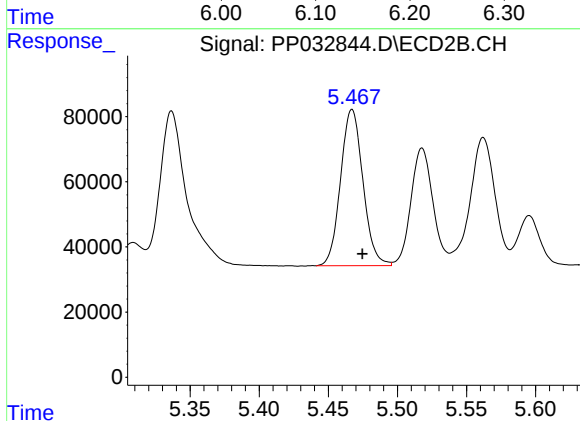
#5 AR-1016-3

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 754492
Conc: 507.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

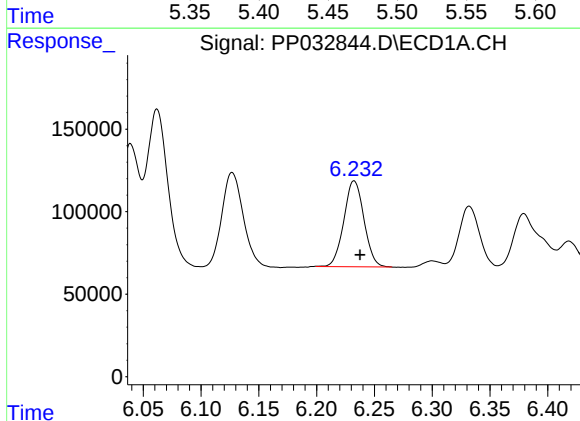
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



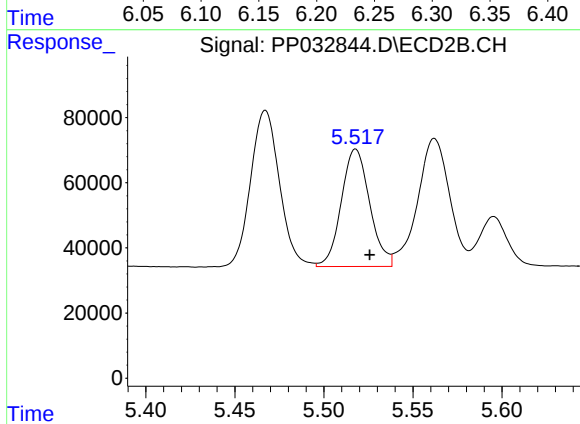
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 541149
Conc: 495.28 ng/ml



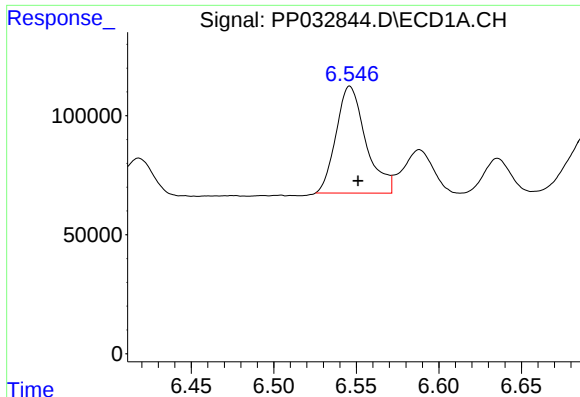
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 629503
Conc: 505.77 ng/ml m



#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 400300
Conc: 494.49 ng/ml



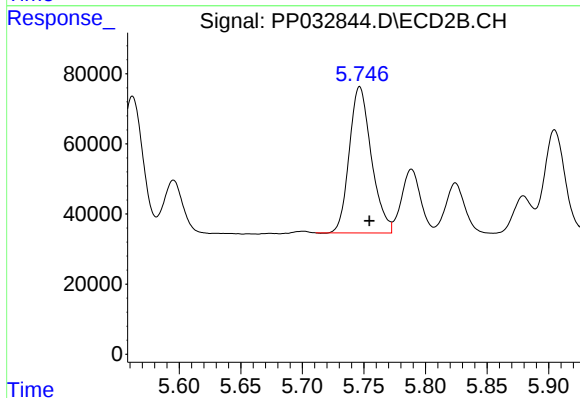
#7 AR-1016-5

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 561951
Conc: 495.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

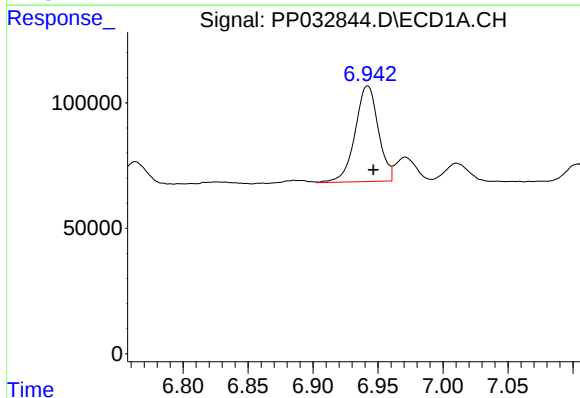
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



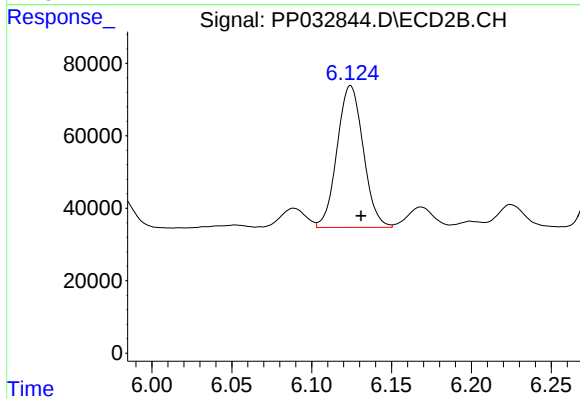
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 520837
Conc: 483.40 ng/ml



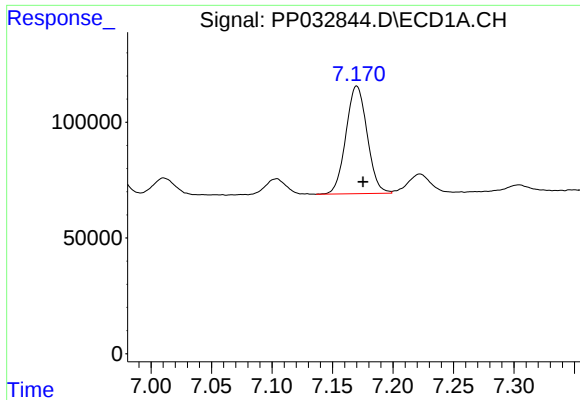
#26 AR-1254-1

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 478540
Conc: 288.13 ng/ml m



#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 445943
Conc: 217.82 ng/ml



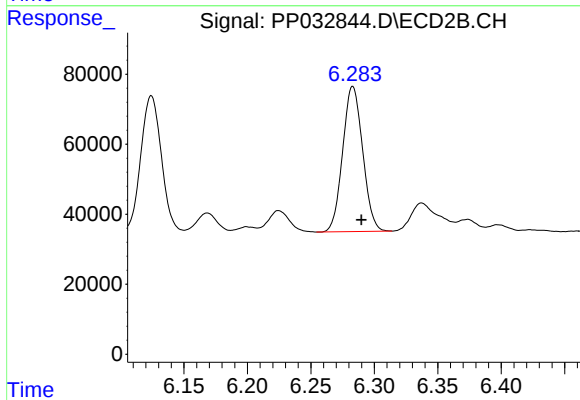
#27 AR-1254-2

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 568290
Conc: 225.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

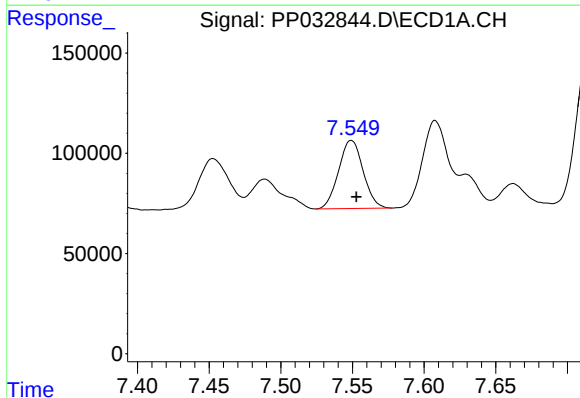
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



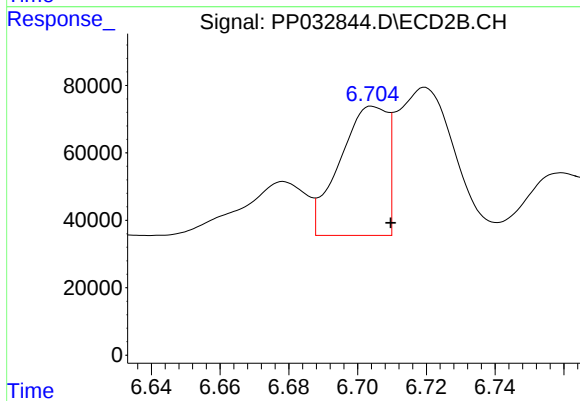
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 454217
Conc: 258.63 ng/ml



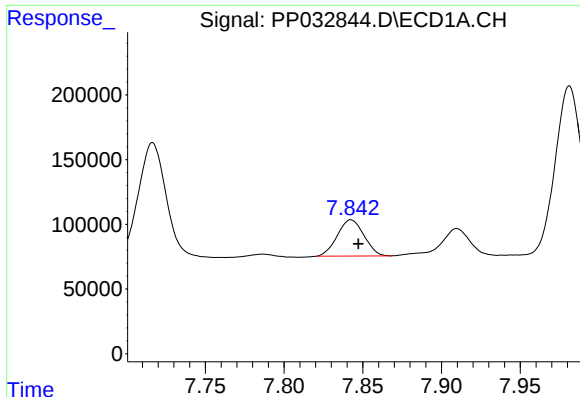
#28 AR-1254-3

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 406230
Conc: 150.77 ng/ml



#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 368657
Conc: 128.36 ng/ml



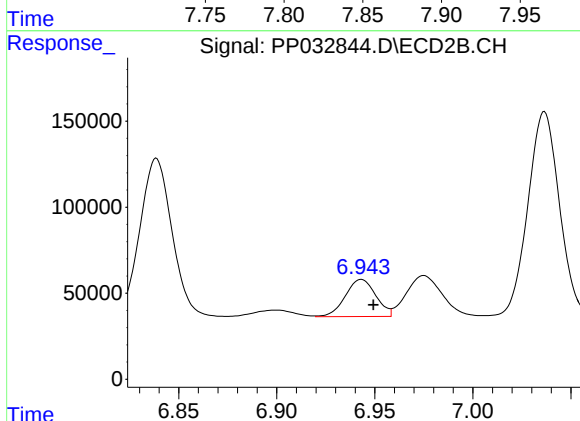
#29 AR-1254-4

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 331216
Conc: 168.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

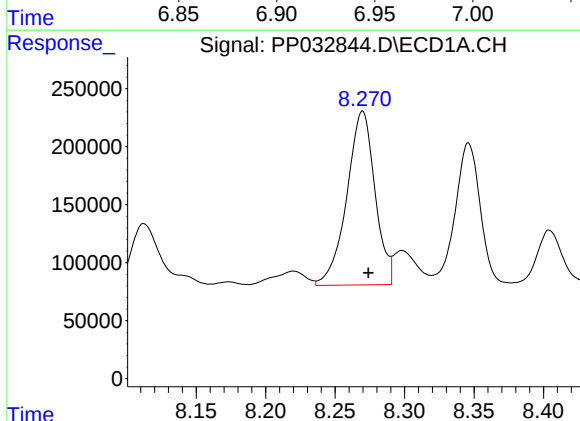
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



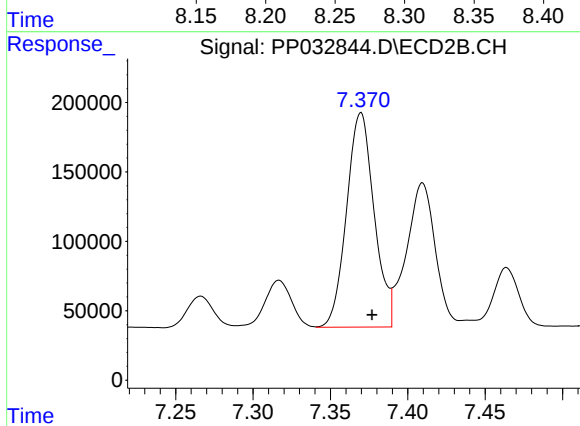
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 234216
Conc: 141.44 ng/ml



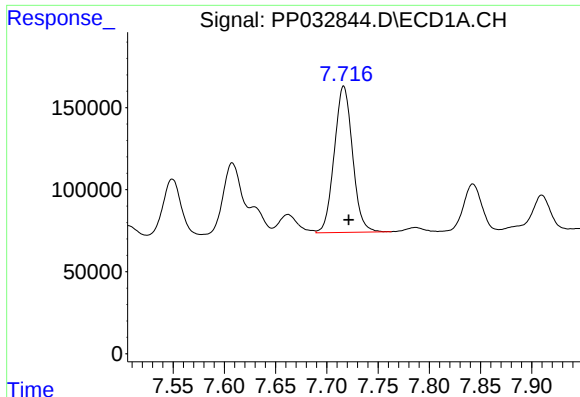
#30 AR-1254-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 2113264
Conc: 1013.34 ng/ml



#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 1914943
Conc: 791.67 ng/ml



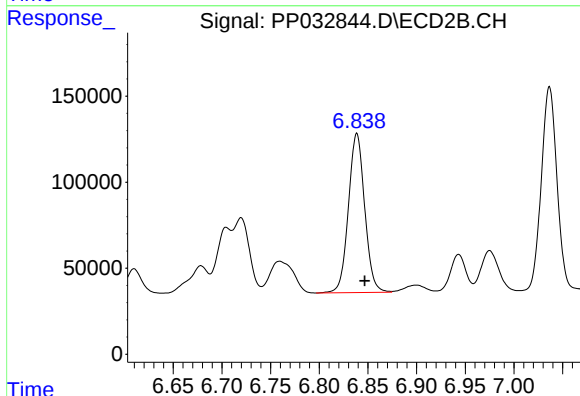
#31 AR-1260-1

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 1105157
Conc: 579.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

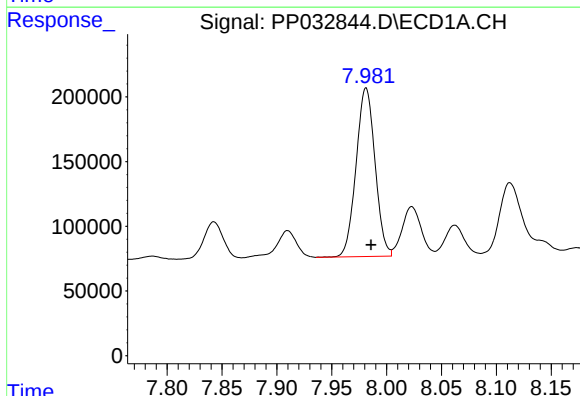
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



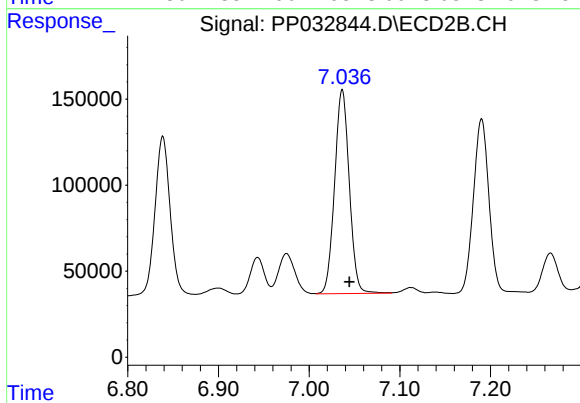
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 1076086
Conc: 564.10 ng/ml



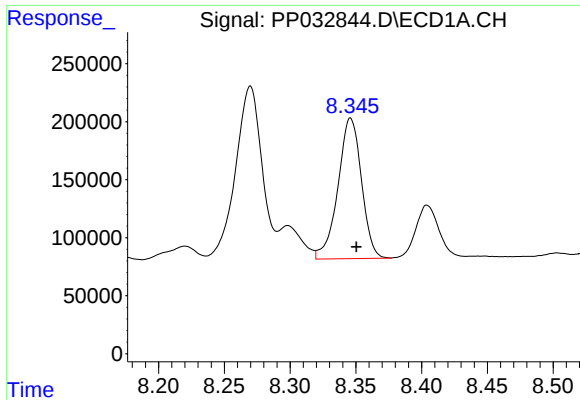
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1564811
Conc: 647.91 ng/ml



#32 AR-1260-2

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 1333615
Conc: 585.21 ng/ml



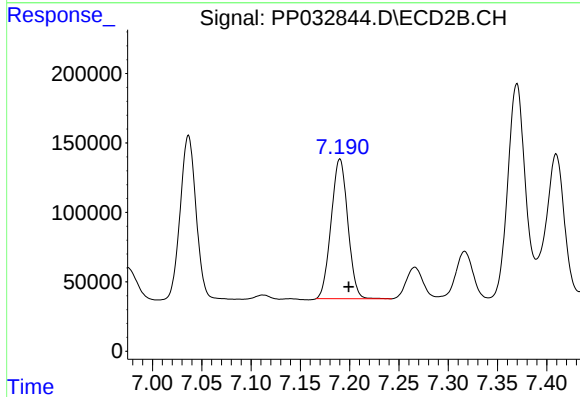
#33 AR-1260-3

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1506654
Conc: 747.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

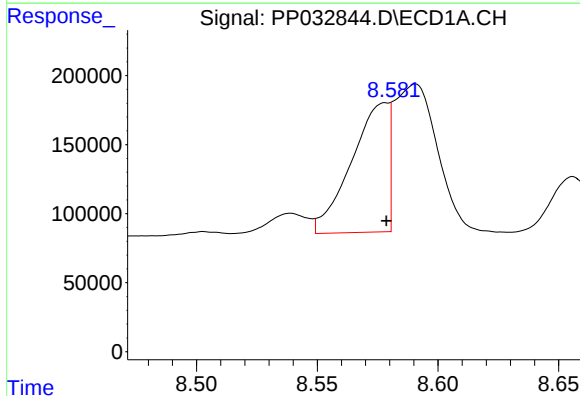
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



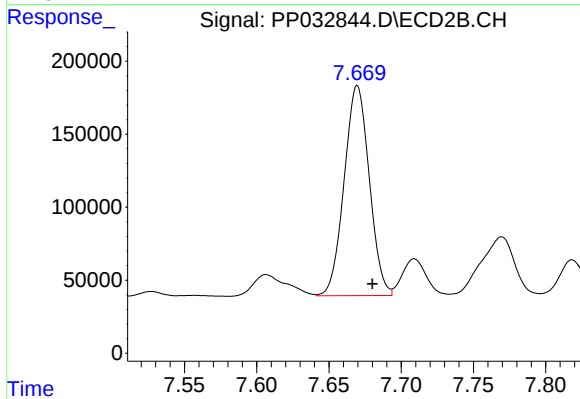
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 1185830
Conc: 542.29 ng/ml



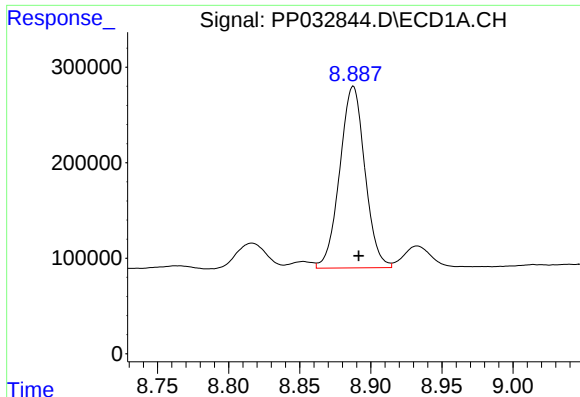
#34 AR-1260-4

R.T.: 8.581 min
Delta R.T.: 0.002 min
Response: 1074405
Conc: 521.44 ng/ml m



#34 AR-1260-4

R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 1741235
Conc: 952.89 ng/ml



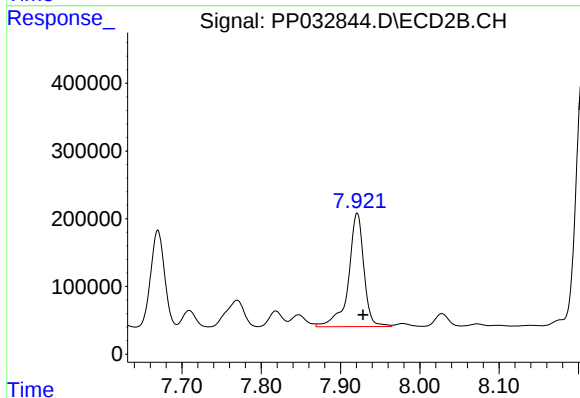
#35 AR-1260-5

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 2341796
Conc: 516.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

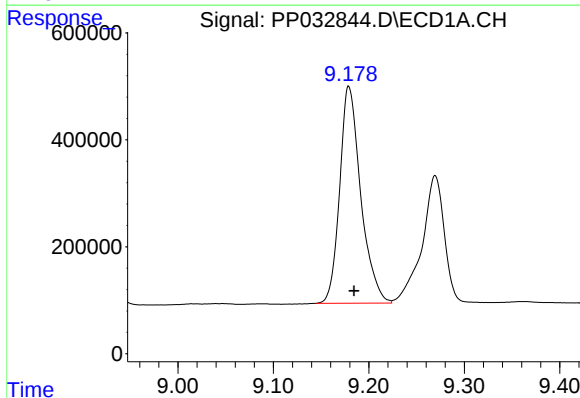
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



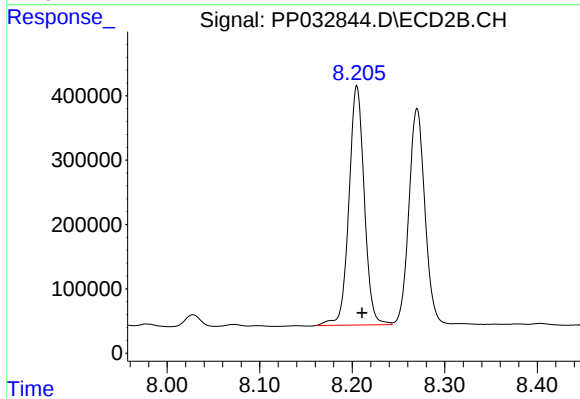
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 2265259
Conc: 526.60 ng/ml



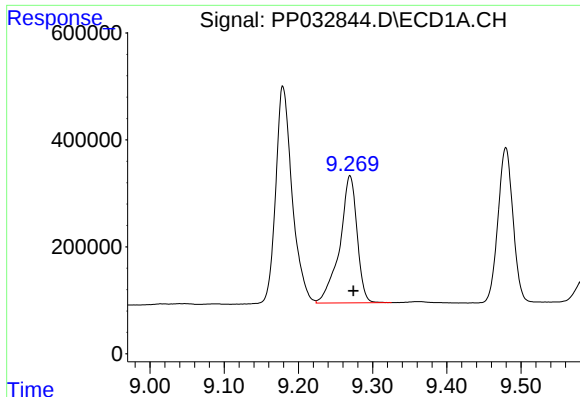
#41 AR-1268-1

R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 6220567
Conc: 939.61 ng/ml



#41 AR-1268-1

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 4276980
Conc: 758.52 ng/ml



#42 AR-1268-2

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 3862947
Conc: 641.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM

#42 AR-1268-2

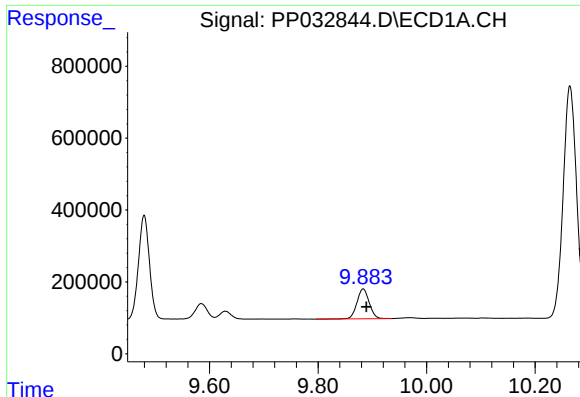
R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 3997687
Conc: 737.43 ng/ml

#43 AR-1268-3

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 4082643
Conc: 762.69 ng/ml

#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 3376337
Conc: 711.08 ng/ml



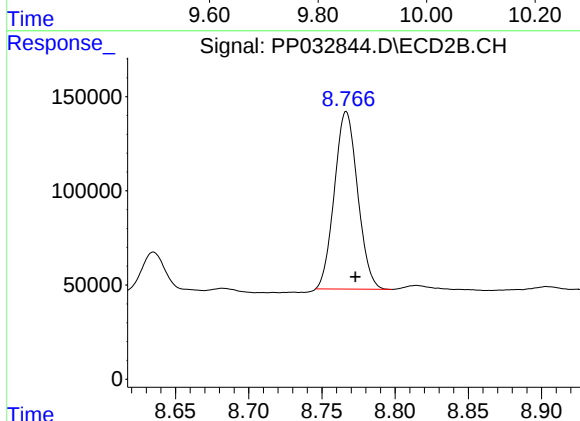
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 1310431
Conc: 638.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
S20-03-EMSD

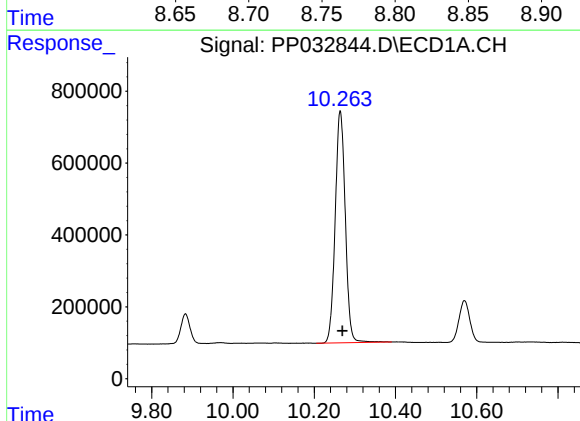
Manual Integrations
APPROVED

Ankita
1/20/2021 9:59:27 AM



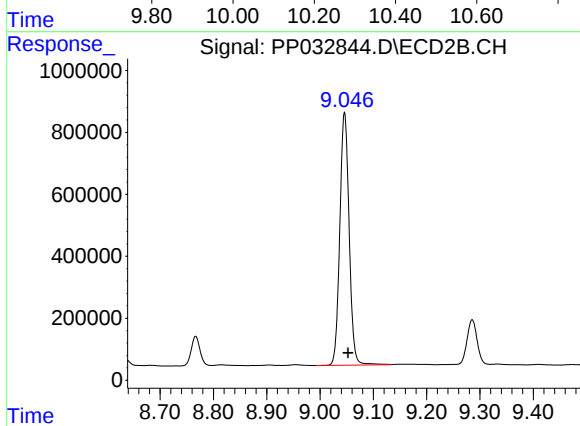
#44 AR-1268-4

R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 1042122
Conc: 576.18 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.006 min
Response: 11117945
Conc: 735.49 ng/ml



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 9946004
Conc: 686.96 ng/ml