

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070620\
 Data File : PQ048622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 16:09
 Operator : DD\AJ
 Sample : PB129959BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB129959BSD

Manual Integrations
 APPROVED

Ankita
 7/7/2020 1:11:23 PM

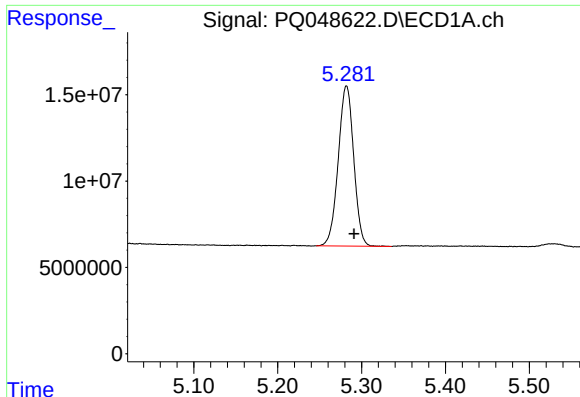
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:34:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.282	4.289	119.0E6	58881339	16.138	16.678
2) SA Decachlor...	11.536	9.648	196.6E6	100.1E6	20.319m	20.806
Target Compounds						
3) L1 AR-1016-1	6.611	5.552	43935843	23874236	153.100	168.970
4) L1 AR-1016-2	6.635	5.572	61177531	31601046	154.353	163.674
5) L1 AR-1016-3	6.703	5.765	37190242	16389036	150.757	172.524
6) L1 AR-1016-4	6.811	5.815	30423227	13206258	149.247	170.138
7) L1 AR-1016-5	7.126	6.045	28175856	17657277	138.908	164.229
31) L7 AR-1260-1	8.304	7.142	60676020	39224665	160.940	180.580
32) L7 AR-1260-2	8.569	7.337	75226880	48817390	163.764	181.036
33) L7 AR-1260-3	8.937	7.494	52842091	42914770	143.891	173.352
34) L7 AR-1260-4	9.185	7.978	65324422	32208709	152.484	150.648
35) L7 AR-1260-5	9.537	8.223	127.8E6	80925778	142.557	149.968

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



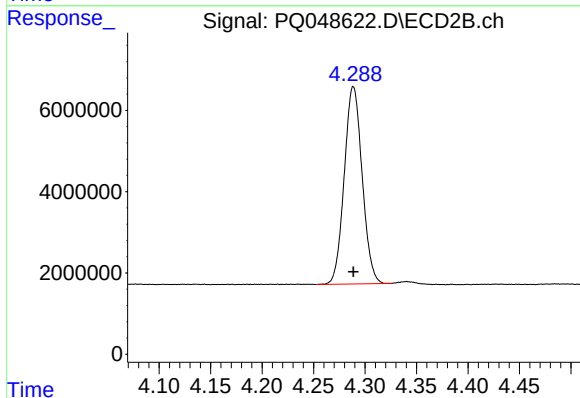
#1 Tetrachloro-m-xylene

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 118958304
Conc: 16.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB129959BSD

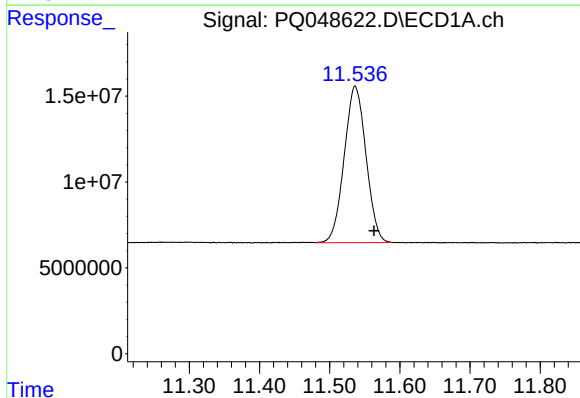
Manual Integrations
APPROVED

Ankita
7/7/2020 1:11:23 PM



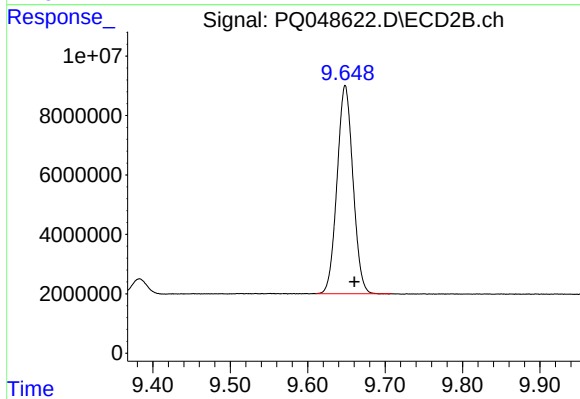
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 58881339
Conc: 16.68 ng/ml



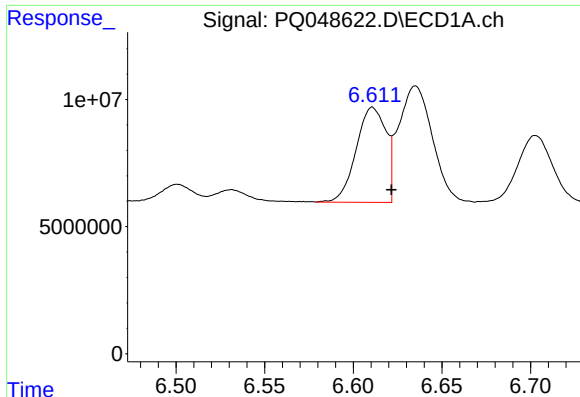
#2 Decachlorobiphenyl

R.T.: 11.536 min
Delta R.T.: -0.027 min
Response: 196604421
Conc: 20.32 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.012 min
Response: 100124297
Conc: 20.81 ng/ml



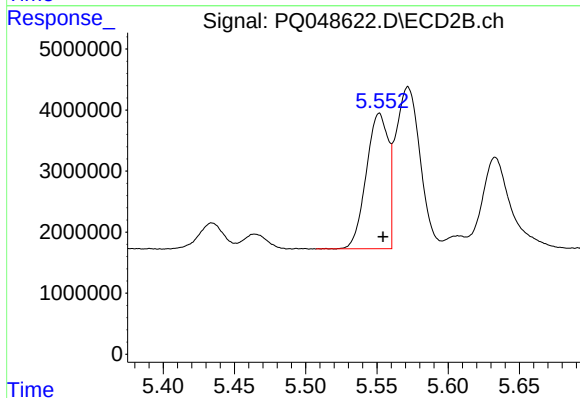
#3 AR-1016-1

R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 43935843
Conc: 153.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB129959BSD

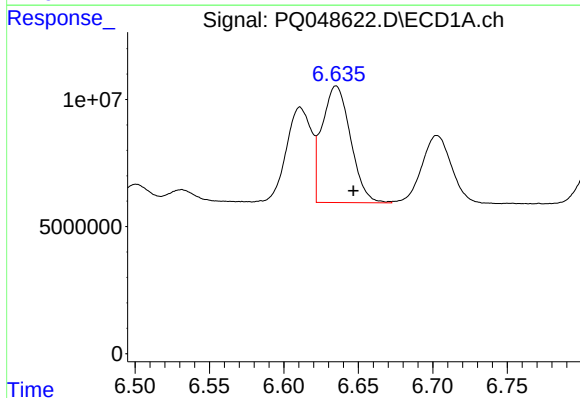
Manual Integrations
APPROVED

Ankita
7/7/2020 1:11:23 PM



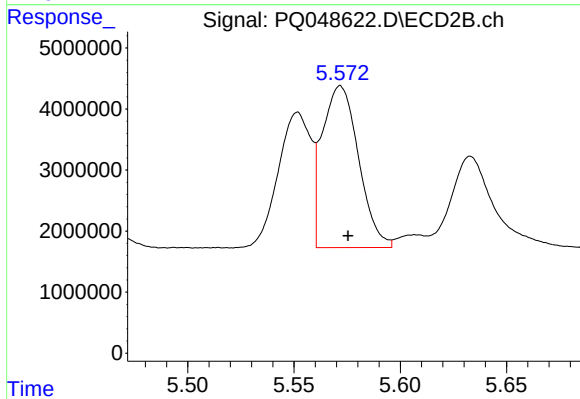
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 23874236
Conc: 168.97 ng/ml



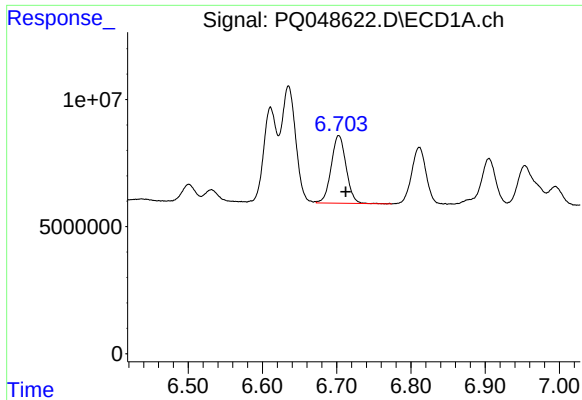
#4 AR-1016-2

R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 61177531
Conc: 154.35 ng/ml



#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 31601046
Conc: 163.67 ng/ml



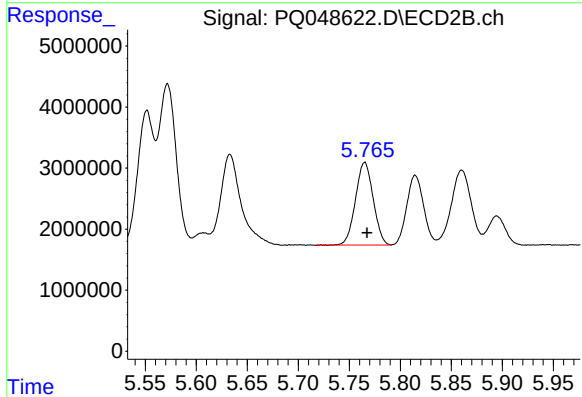
#5 AR-1016-3

R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 37190242
Conc: 150.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB129959BSD

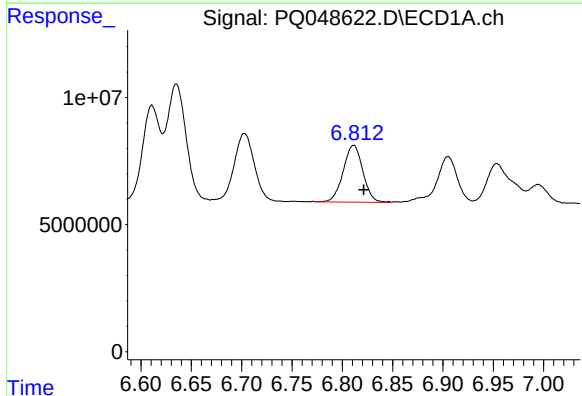
Manual Integrations
APPROVED

Ankita
7/7/2020 1:11:23 PM



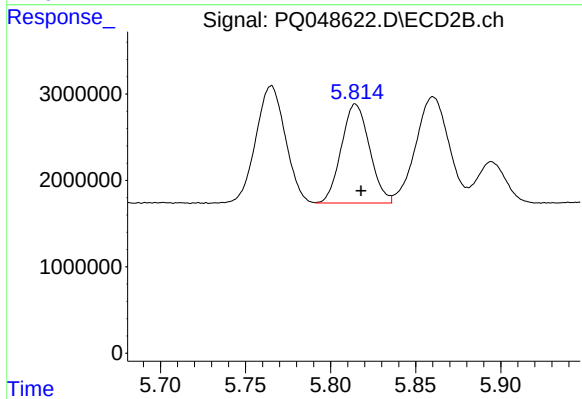
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 16389036
Conc: 172.52 ng/ml



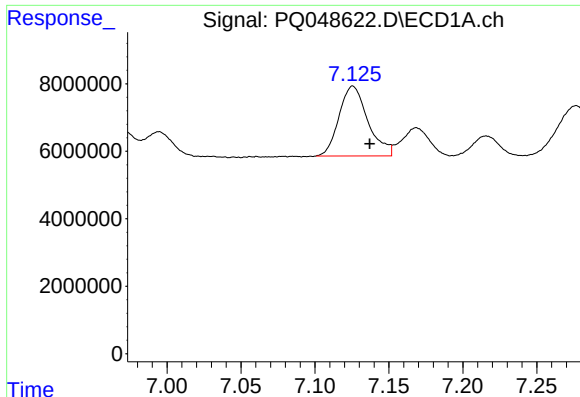
#6 AR-1016-4

R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 30423227
Conc: 149.25 ng/ml



#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 13206258
Conc: 170.14 ng/ml



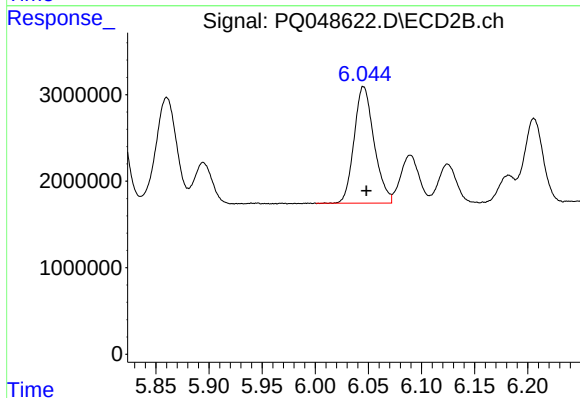
#7 AR-1016-5

R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 28175856
Conc: 138.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB129959BSD

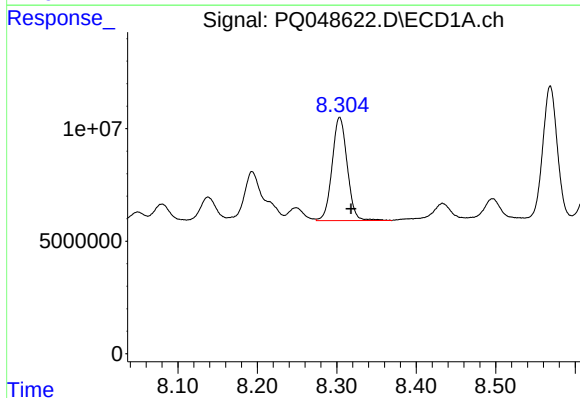
Manual Integrations
APPROVED

Ankita
7/7/2020 1:11:23 PM



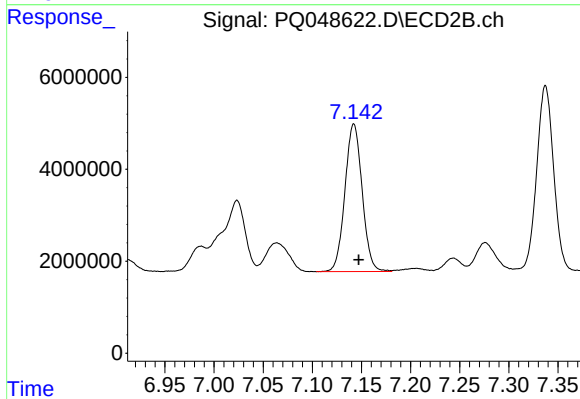
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 17657277
Conc: 164.23 ng/ml



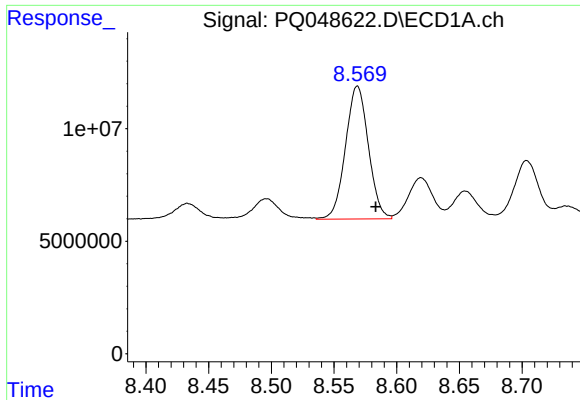
#31 AR-1260-1

R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 60676020
Conc: 160.94 ng/ml



#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 39224665
Conc: 180.58 ng/ml



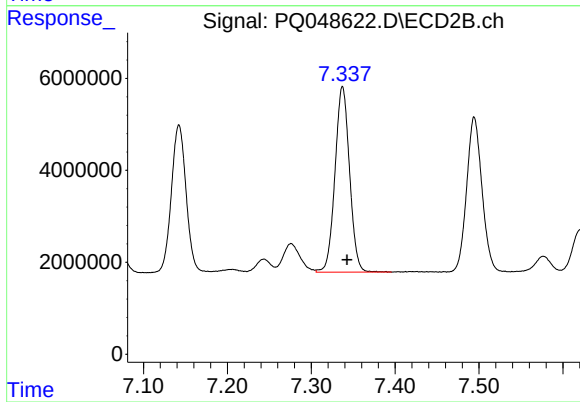
#32 AR-1260-2

R.T.: 8.569 min
Delta R.T.: -0.015 min
Response: 75226880
Conc: 163.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB129959BSD

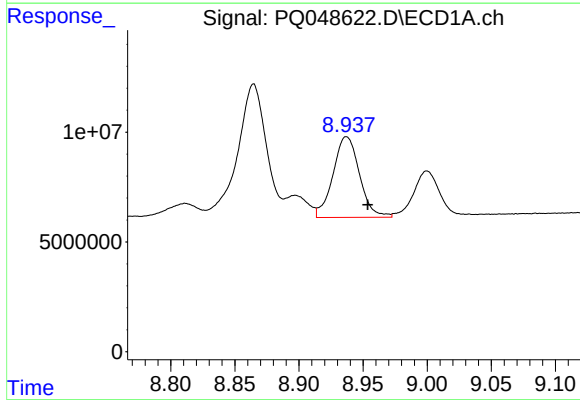
Manual Integrations
APPROVED

Ankita
7/7/2020 1:11:23 PM



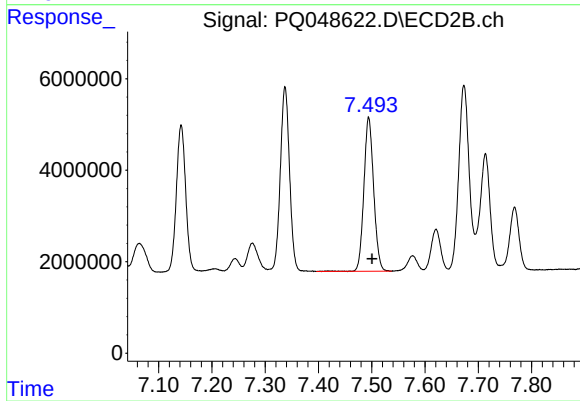
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 48817390
Conc: 181.04 ng/ml



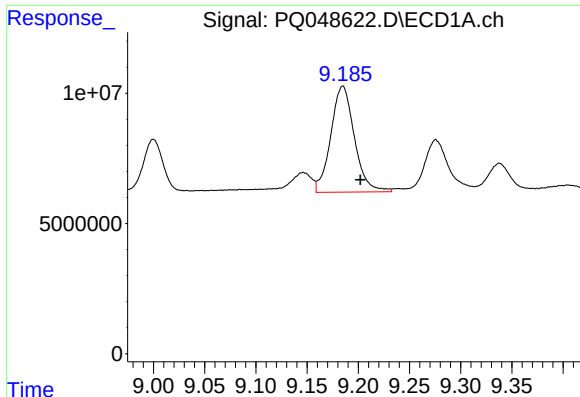
#33 AR-1260-3

R.T.: 8.937 min
Delta R.T.: -0.016 min
Response: 52842091
Conc: 143.89 ng/ml



#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 42914770
Conc: 173.35 ng/ml



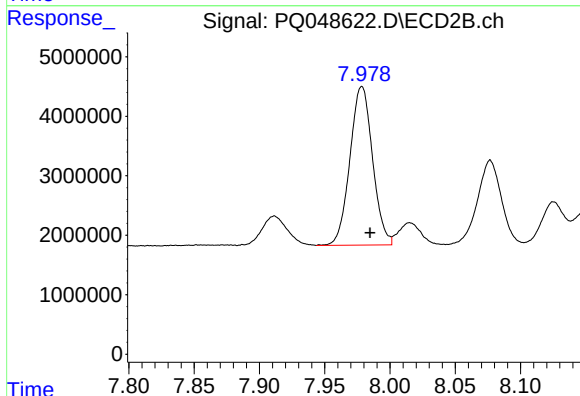
#34 AR-1260-4

R.T.: 9.185 min
Delta R.T.: -0.017 min
Response: 65324422
Conc: 152.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB129959BSD

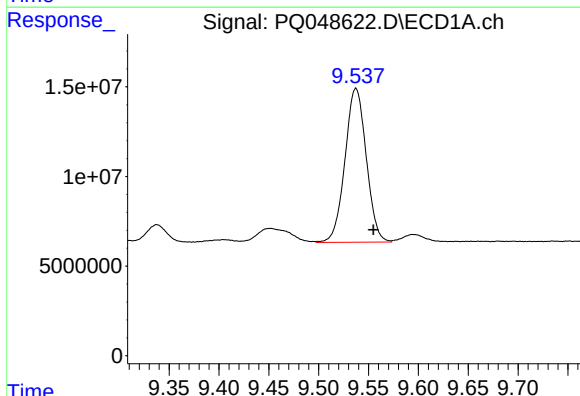
Manual Integrations
APPROVED

Ankita
7/7/2020 1:11:23 PM



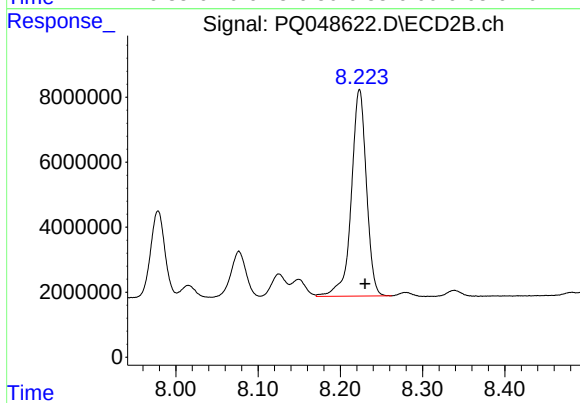
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 32208709
Conc: 150.65 ng/ml



#35 AR-1260-5

R.T.: 9.537 min
Delta R.T.: -0.018 min
Response: 127818379
Conc: 142.56 ng/ml



#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 80925778
Conc: 149.97 ng/ml