

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062223\
 Data File : PQ061613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 14:34
 Operator : YP\AJ
 Sample : PB153646BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB153646BS

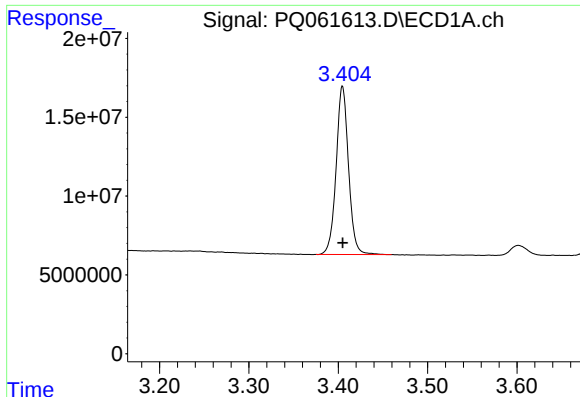
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:24:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.405	2.759	102.7E6	50749354	22.847	19.005
2) SA Decachlor...	8.588	7.531	80760568	73484599	23.974	21.893
Target Compounds						
3) L1 AR-1016-1	4.505	3.761	81303247	47133161	528.121	456.976
4) L1 AR-1016-2	4.524	3.777	119.4E6	68169502	523.302	457.561
5) L1 AR-1016-3	4.582	3.937	73665634	36886117	518.402	466.761
6) L1 AR-1016-4	4.674	3.986	61546254	32375562	534.544	455.946
7) L1 AR-1016-5	4.961	4.181	59890831	39734020	518.209	464.109
31) L7 AR-1260-1	6.063	5.174	116.3E6	81776149	523.542	475.416
32) L7 AR-1260-2	6.324	5.364	139.7E6	100.1E6	525.131	482.944
33) L7 AR-1260-3	6.678	5.504	87642038	94018999	521.221	473.377
34) L7 AR-1260-4	6.895	5.967	103.4E6	71104802	515.194	483.359
35) L7 AR-1260-5	7.206	6.214	203.9E6	161.1E6	535.829	496.012

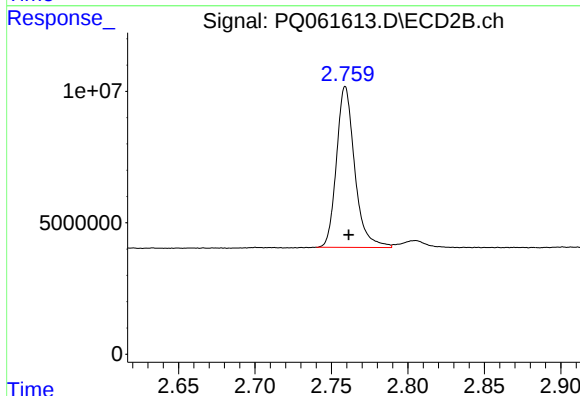
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

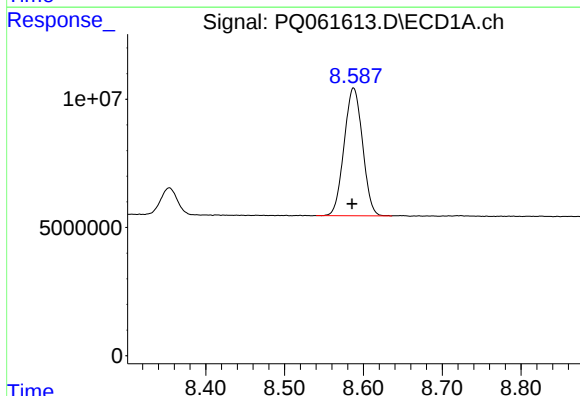
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 102697300
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153646BS



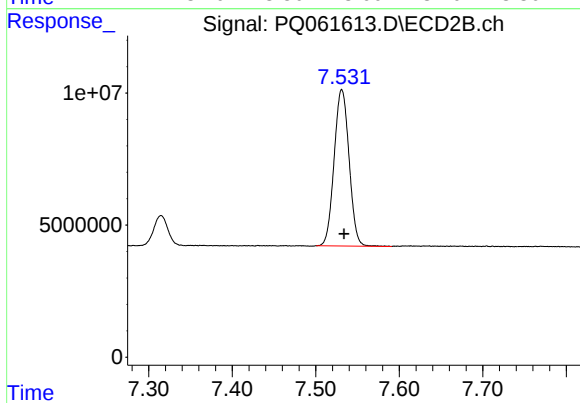
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 50749354
Conc: 19.00 ng/ml



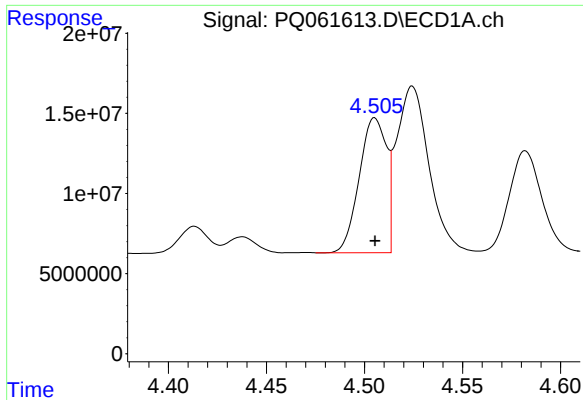
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.002 min
Response: 80760568
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

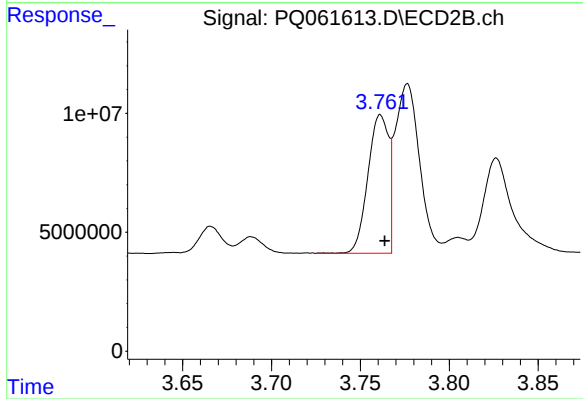
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 73484599
Conc: 21.89 ng/ml



#3 AR-1016-1

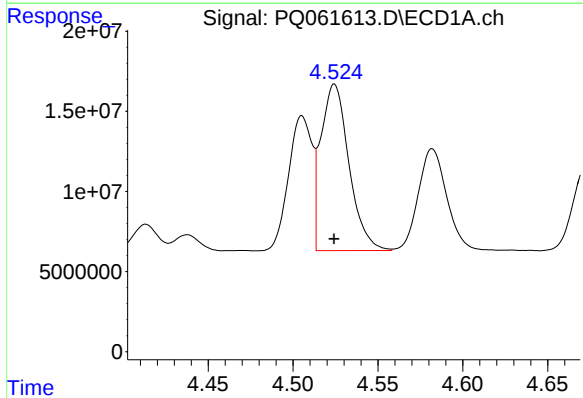
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 81303247
Conc: 528.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153646BS



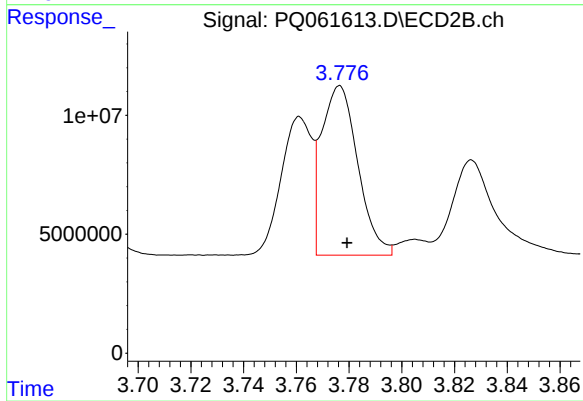
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 47133161
Conc: 456.98 ng/ml



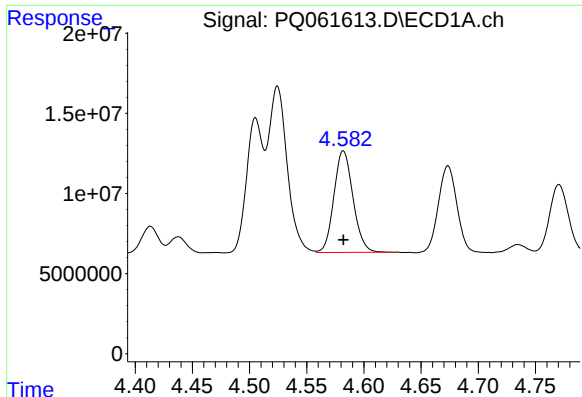
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 119399098
Conc: 523.30 ng/ml



#4 AR-1016-2

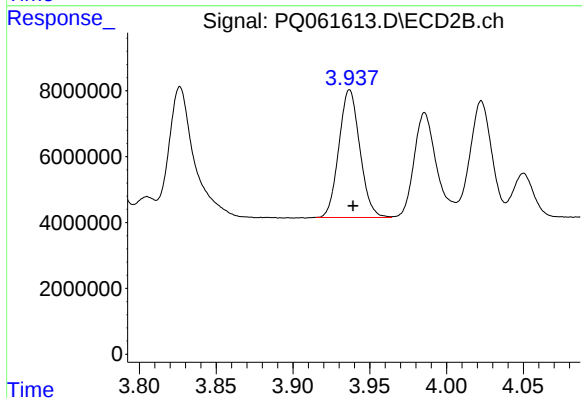
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 68169502
Conc: 457.56 ng/ml



#5 AR-1016-3

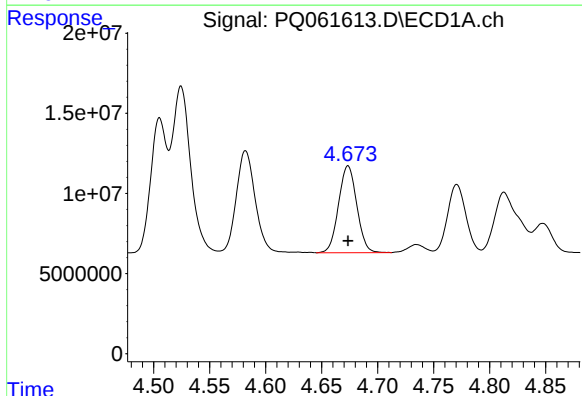
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 73665634
Conc: 518.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153646BS



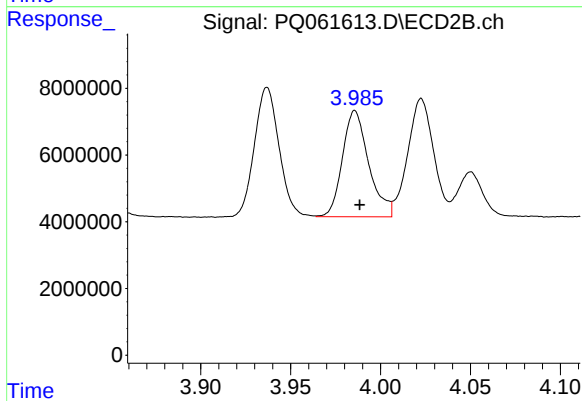
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 36886117
Conc: 466.76 ng/ml



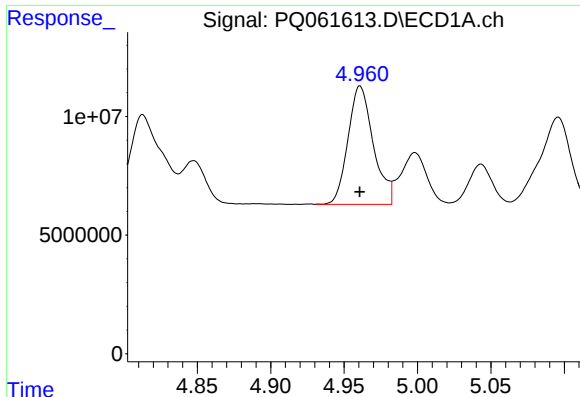
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 61546254
Conc: 534.54 ng/ml



#6 AR-1016-4

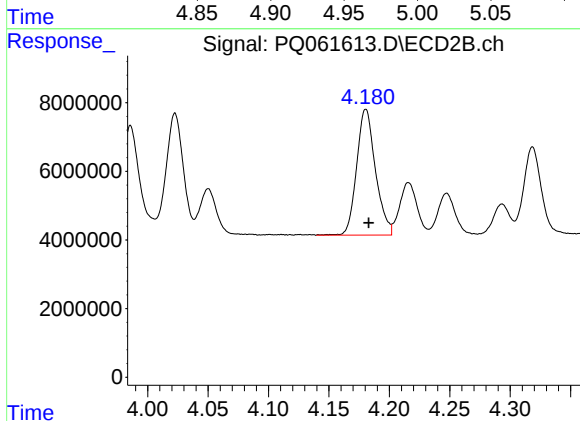
R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 32375562
Conc: 455.95 ng/ml



#7 AR-1016-5

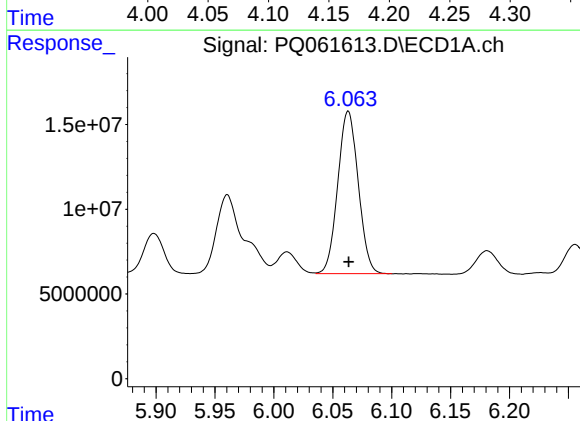
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 59890831
Conc: 518.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153646BS



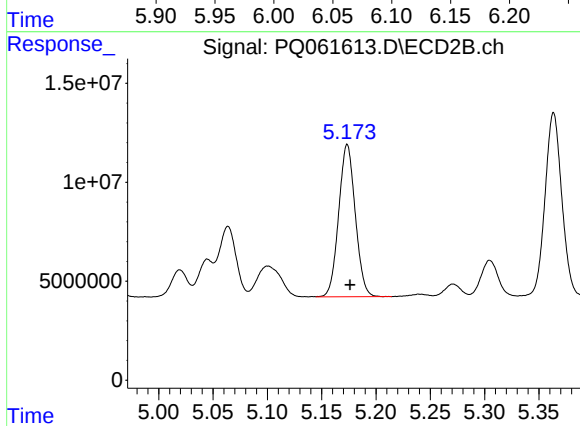
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 39734020
Conc: 464.11 ng/ml



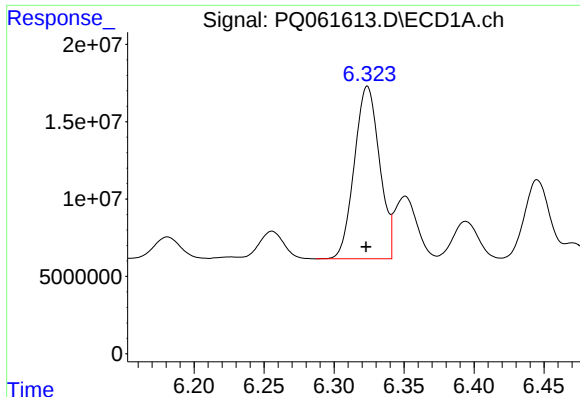
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 116316732
Conc: 523.54 ng/ml



#31 AR-1260-1

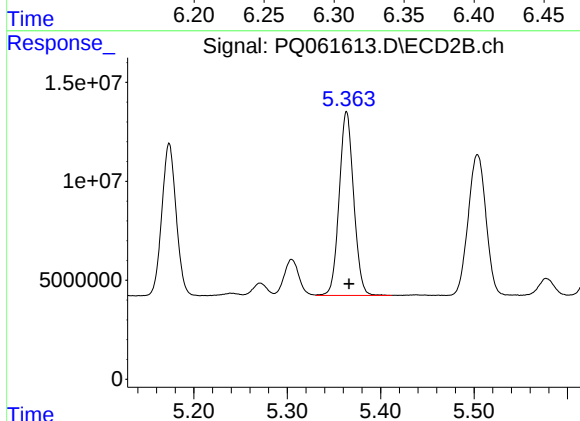
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 81776149
Conc: 475.42 ng/ml



#32 AR-1260-2

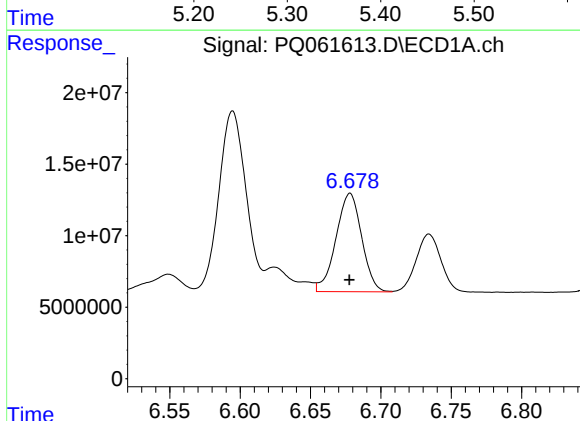
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 139707615
Conc: 525.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153646BS



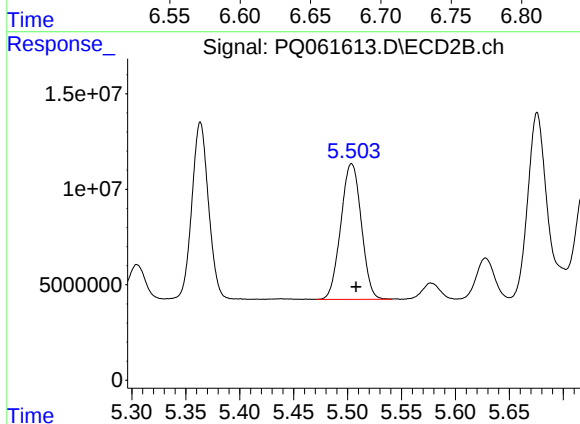
#32 AR-1260-2

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 100082055
Conc: 482.94 ng/ml



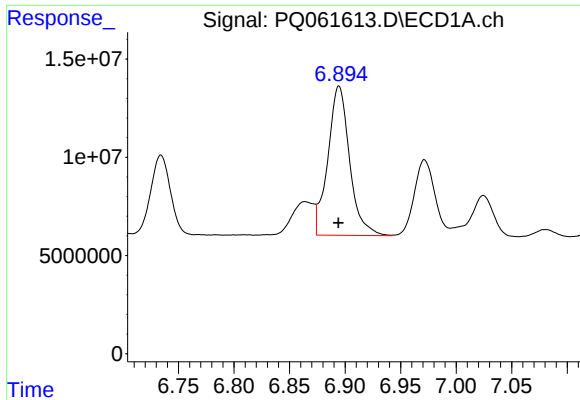
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 87642038
Conc: 521.22 ng/ml



#33 AR-1260-3

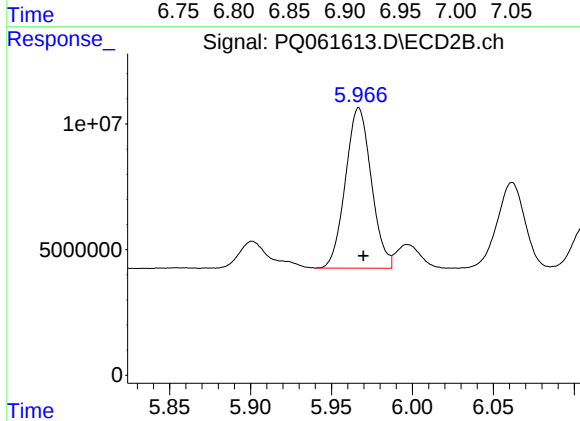
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 94018999
Conc: 473.38 ng/ml



#34 AR-1260-4

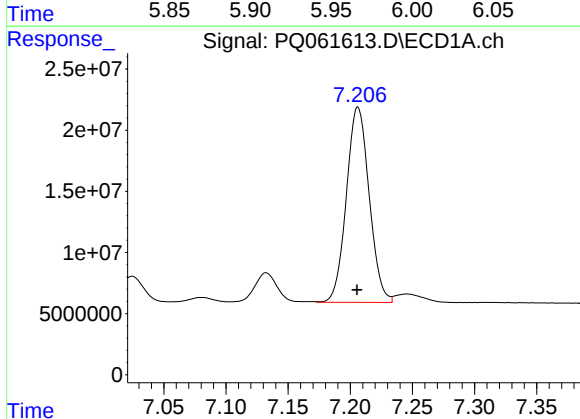
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 103397098
Conc: 515.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB153646BS



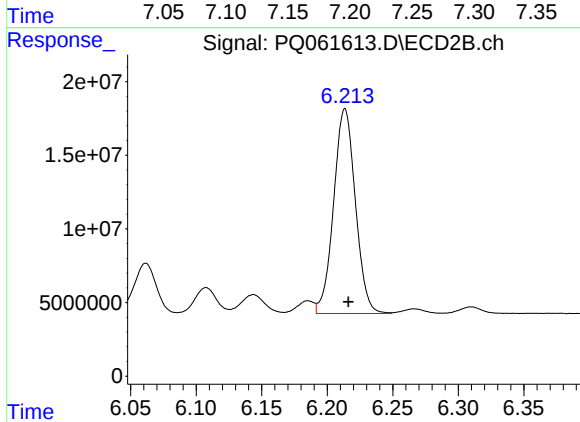
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 71104802
Conc: 483.36 ng/ml



#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 203932740
Conc: 535.83 ng/ml



#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 161059929
Conc: 496.01 ng/ml