

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 11:14
 Operator : YP\AJ
 Sample : 05716-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MW-24-20231204-2.0-3.0MSD

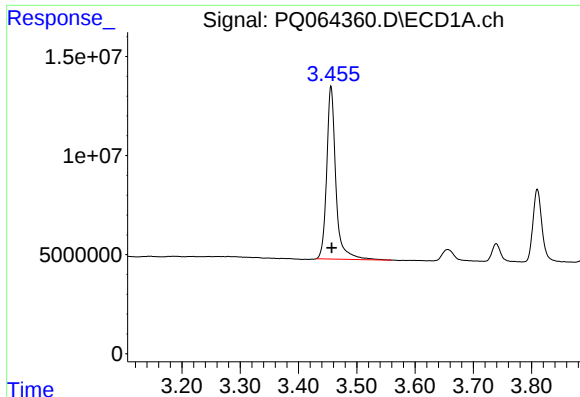
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:57:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.456	2.773	95592878	95185156	23.042	22.672
2) SA Decachlor...	8.691	7.569	66088957	98255901	22.545	24.344
Target Compounds						
3) L1 AR-1016-1	4.571	3.782	69075359	65513086	542.163	539.026
4) L1 AR-1016-2	4.590	3.798	104.8E6	96132897	546.186	524.441
5) L1 AR-1016-3	4.649	3.959	64660654	52088505	544.952	535.303
6) L1 AR-1016-4	4.742	4.008	51993814	45300517	559.786	542.438
7) L1 AR-1016-5	5.032	4.205	52531030	54112662	539.185	534.503
31) L7 AR-1260-1	6.143	5.203	139.3E6	144.2E6	743.746	745.599
32) L7 AR-1260-2	6.405	5.394	158.5E6	164.2E6	730.910	705.585
33) L7 AR-1260-3	6.760	5.535	96072928	149.2E6	589.431	686.345
34) L7 AR-1260-4	6.979	6.000	120.9E6	105.6E6	704.550	573.269
35) L7 AR-1260-5	7.291	6.247	221.3E6	251.0E6	655.152	578.837

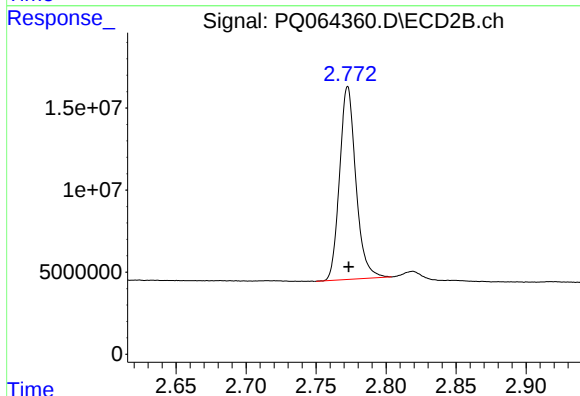
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

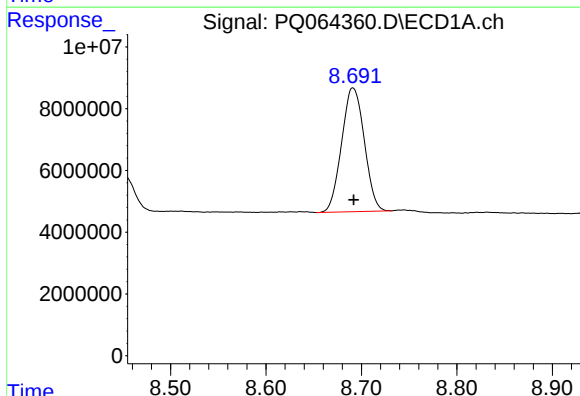
R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 95592878
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MW-24-20231204-2.0-3.0MSD



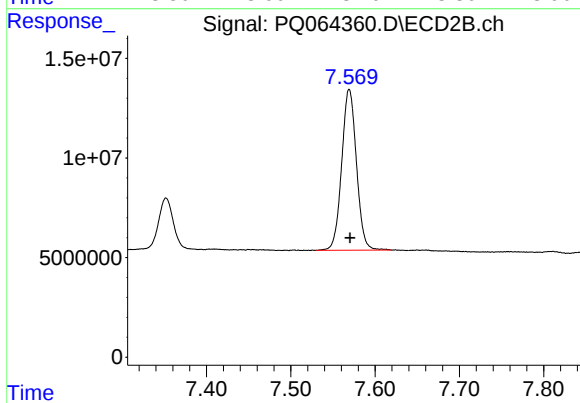
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 95185156
Conc: 22.67 ng/ml



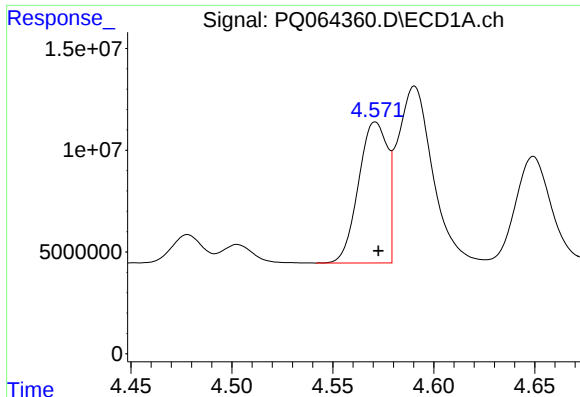
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 66088957
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

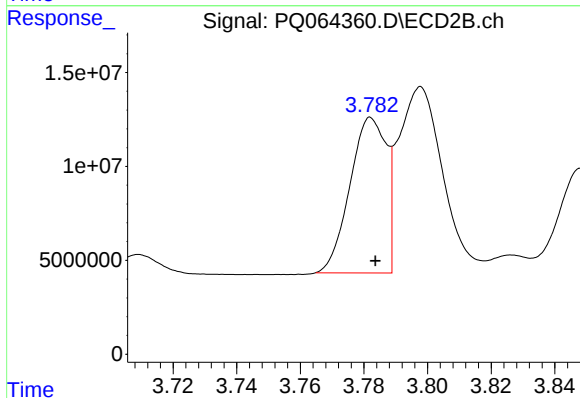
R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 98255901
Conc: 24.34 ng/ml



#3 AR-1016-1

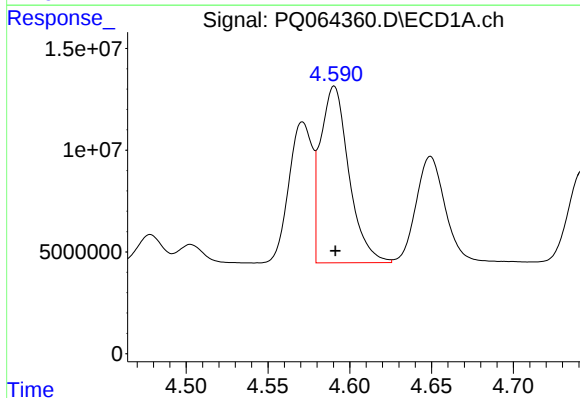
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 69075359
Conc: 542.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MW-24-20231204-2.0-3.0MSD



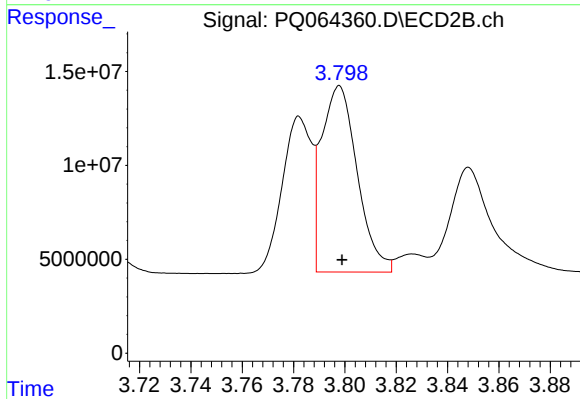
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 65513086
Conc: 539.03 ng/ml



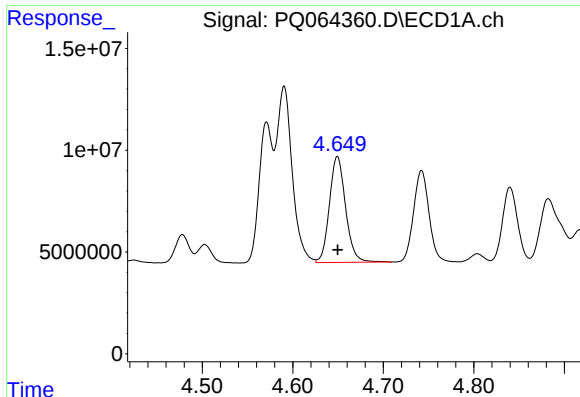
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 104835254
Conc: 546.19 ng/ml



#4 AR-1016-2

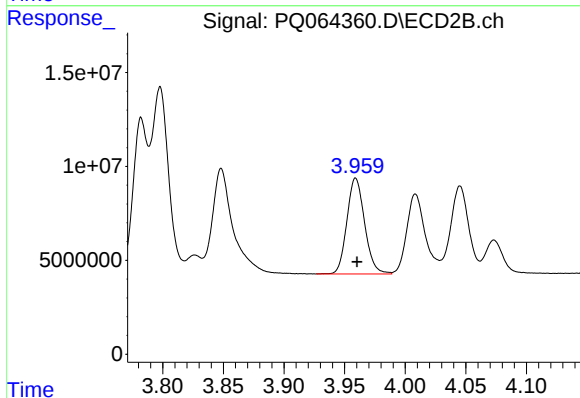
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 96132897
Conc: 524.44 ng/ml



#5 AR-1016-3

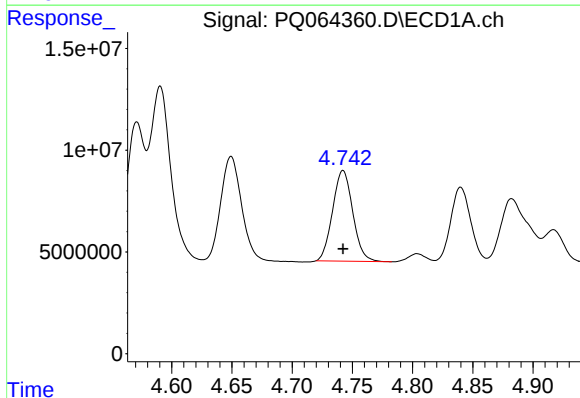
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 64660654
Conc: 544.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MW-24-20231204-2.0-3.0MSD



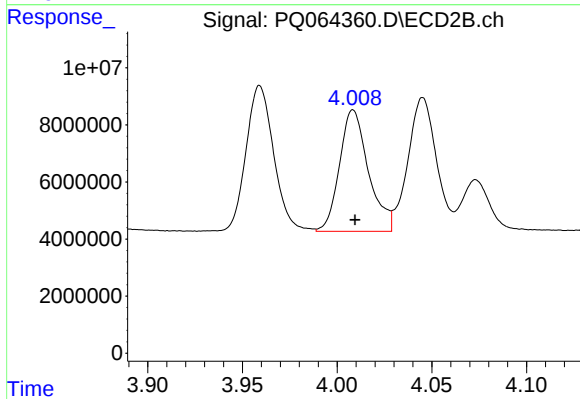
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 52088505
Conc: 535.30 ng/ml



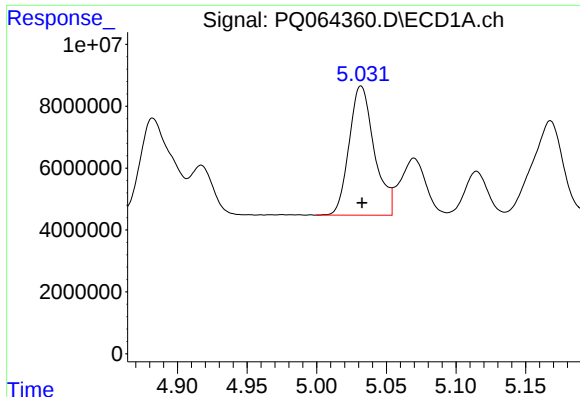
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 51993814
Conc: 559.79 ng/ml



#6 AR-1016-4

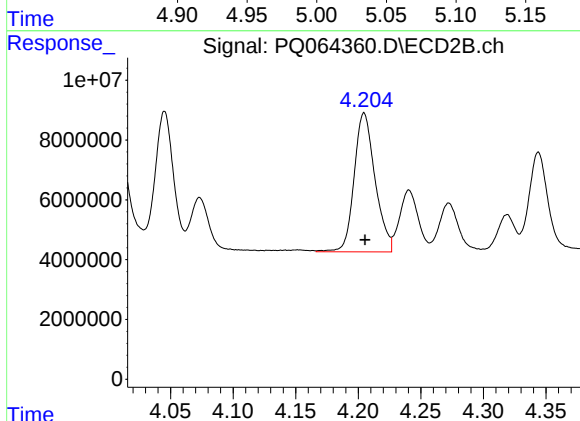
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 45300517
Conc: 542.44 ng/ml



#7 AR-1016-5

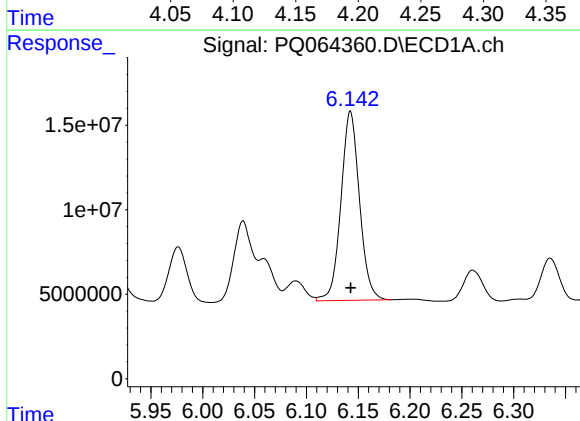
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 52531030
Conc: 539.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MW-24-20231204-2.0-3.0MSD



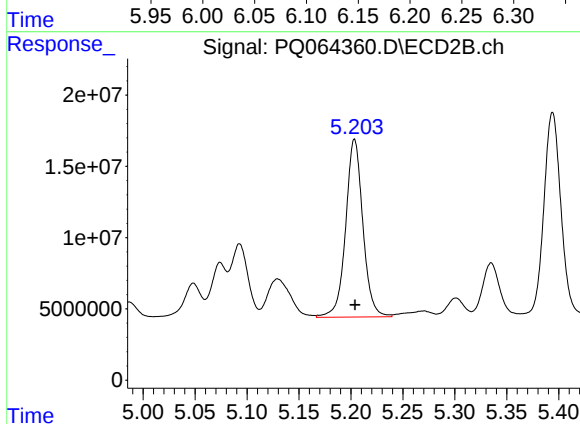
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 54112662
Conc: 534.50 ng/ml



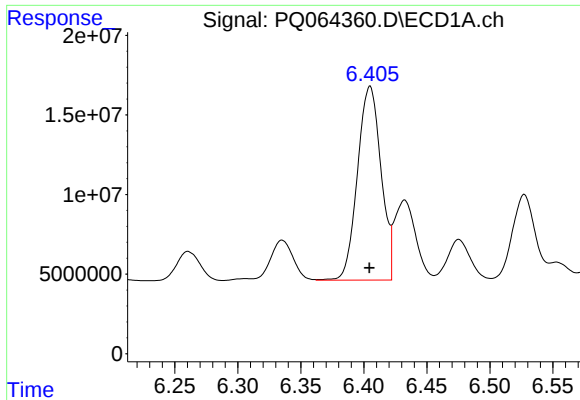
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 139282499
Conc: 743.75 ng/ml



#31 AR-1260-1

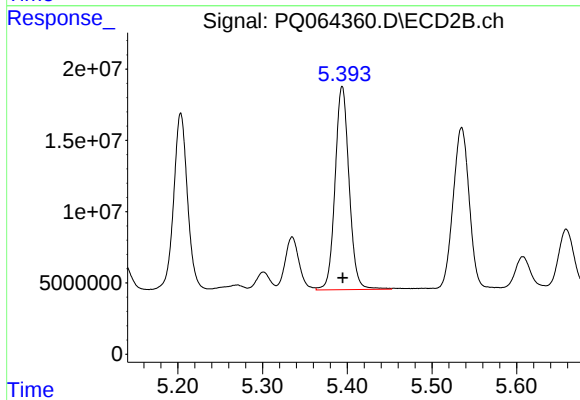
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 144191650
Conc: 745.60 ng/ml



#32 AR-1260-2

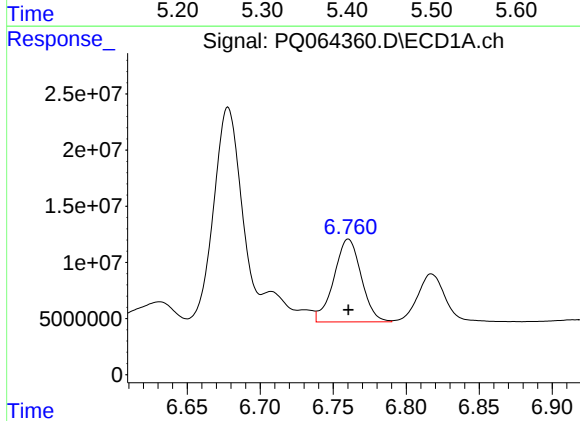
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 158460464
Conc: 730.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MW-24-20231204-2.0-3.0MSD



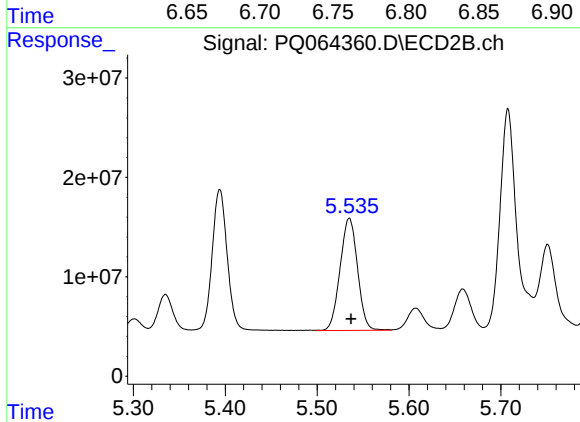
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 164208557
Conc: 705.59 ng/ml



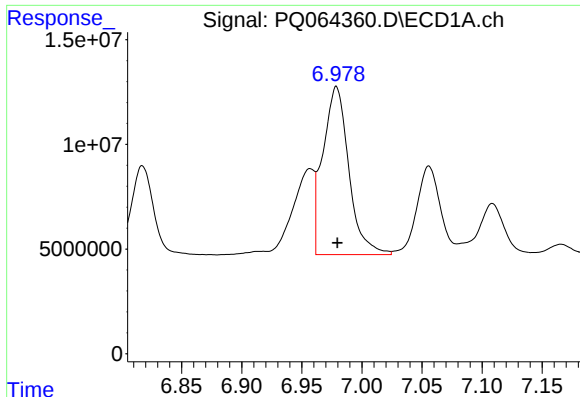
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 96072928
Conc: 589.43 ng/ml



#33 AR-1260-3

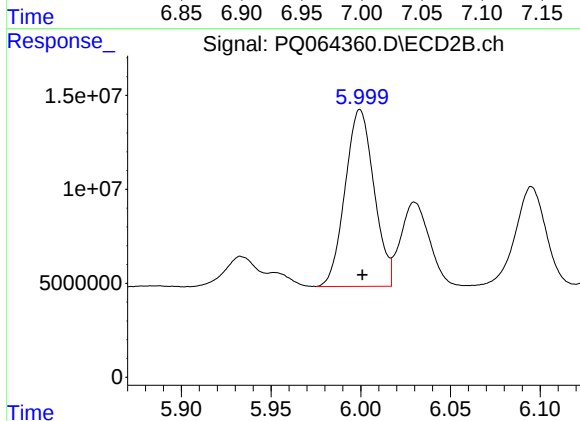
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 149189485
Conc: 686.35 ng/ml



#34 AR-1260-4

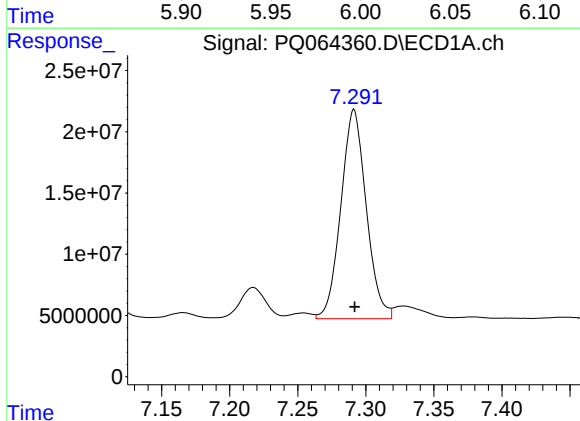
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 120864540
Conc: 704.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MW-24-20231204-2.0-3.0MSD



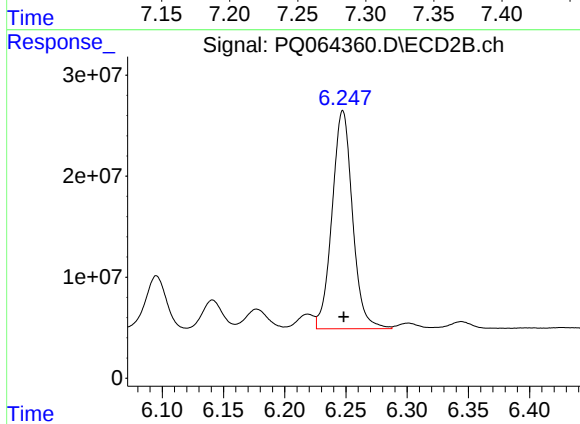
#34 AR-1260-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 105595283
Conc: 573.27 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 221349937
Conc: 655.15 ng/ml



#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 250999020
Conc: 578.84 ng/ml