

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR054001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 08:18
 Operator : AJ\MA
 Sample : N1645-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2022

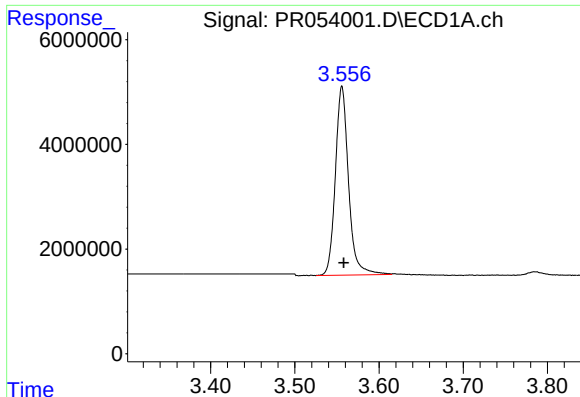
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.556	2.806	39263180	24468736	20.624	19.451
2) SA Decachlor...	9.359	7.948	37959827	28437498	22.642	21.747
Target Compounds						
3) L1 AR-1016-1	4.775	3.889	1597511	1082788	24.514	23.866
4) L1 AR-1016-2	4.796	3.905	2615706	2154099	26.543	29.207
5) L1 AR-1016-3	4.861	4.080	2065249	968315	34.892	23.856 #
6) L1 AR-1016-4	4.966	4.131	1215733	679388	26.363	20.975
7) L1 AR-1016-5	5.273	4.341	1328140	1008327	28.110	24.826
31) L7 AR-1260-1	6.471	5.406	2982549	1837566	33.006m	24.238 #
32) L7 AR-1260-2	6.754	5.611	3031439	2130735	28.572	24.255
33) L7 AR-1260-3	7.138	5.762	2105508	1984009	31.413	23.122 #
34) L7 AR-1260-4	7.383	6.260	3370050	1579323	39.507	25.231 #
35) L7 AR-1260-5	7.720	6.525	4339961	3786005	26.713	23.010m

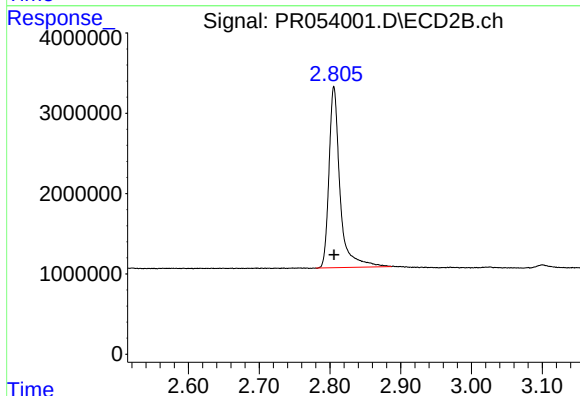
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

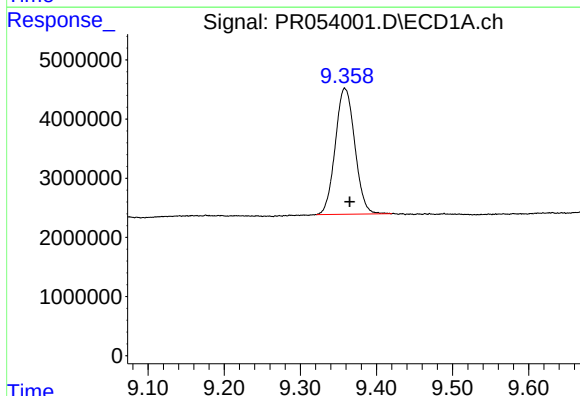
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 39263180
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



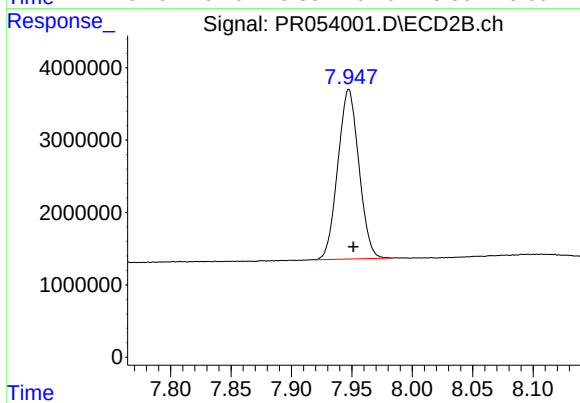
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24468736
Conc: 19.45 ng/ml



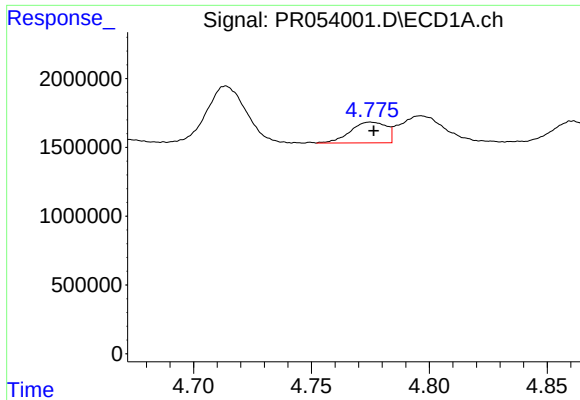
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: -0.006 min
Response: 37959827
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

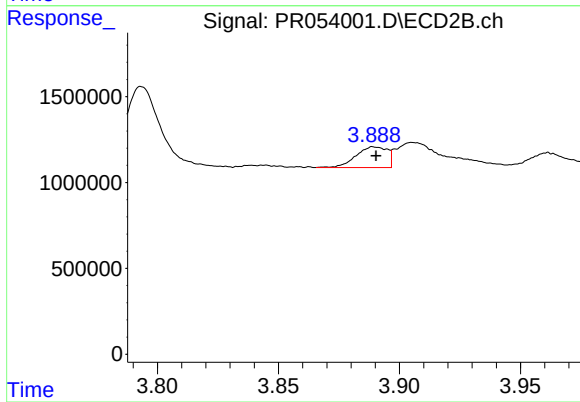
R.T.: 7.948 min
Delta R.T.: -0.004 min
Response: 28437498
Conc: 21.75 ng/ml



#3 AR-1016-1

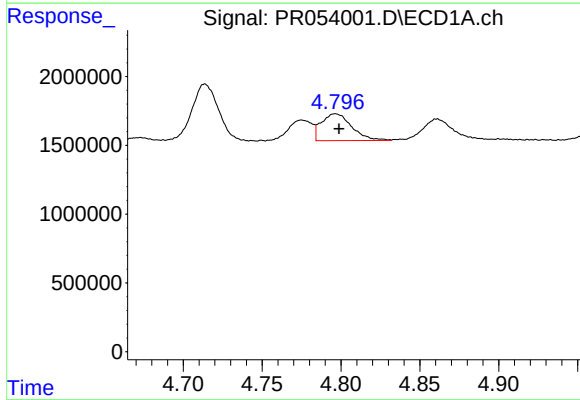
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 1597511
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



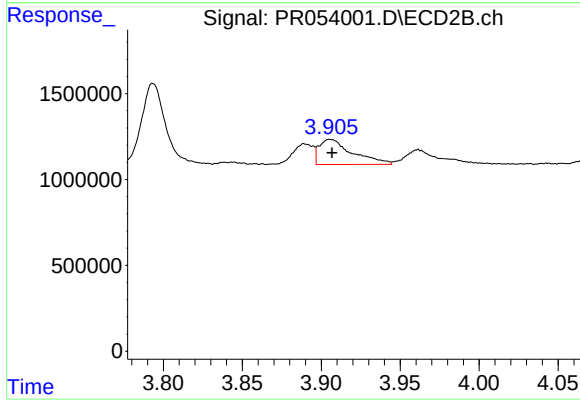
#3 AR-1016-1

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 1082788
Conc: 23.87 ng/ml



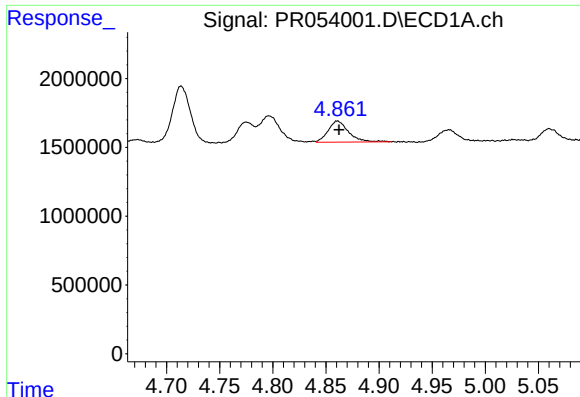
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 2615706
Conc: 26.54 ng/ml



#4 AR-1016-2

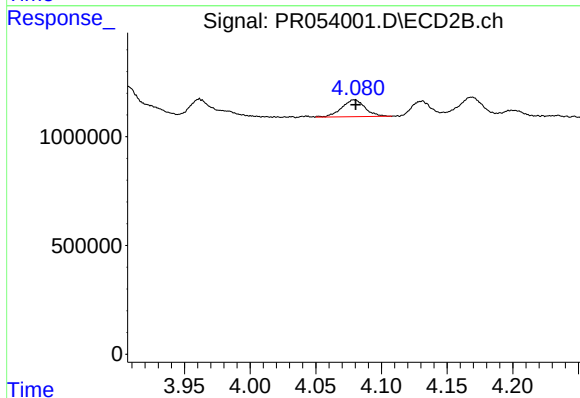
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 2154099
Conc: 29.21 ng/ml



#5 AR-1016-3

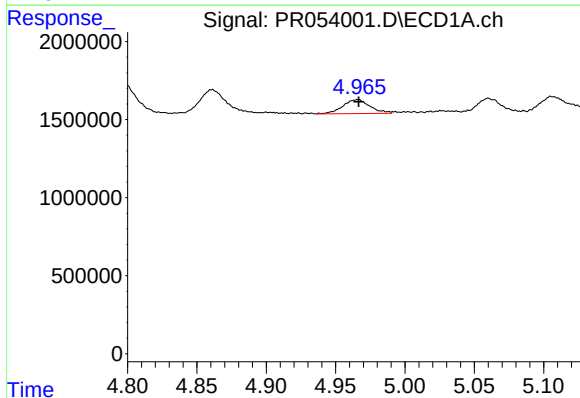
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 2065249
Conc: 34.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



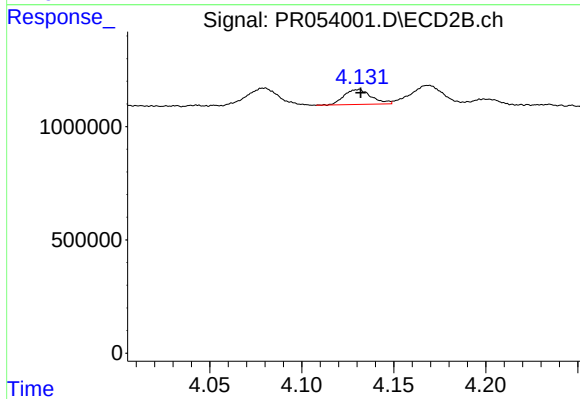
#5 AR-1016-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 968315
Conc: 23.86 ng/ml



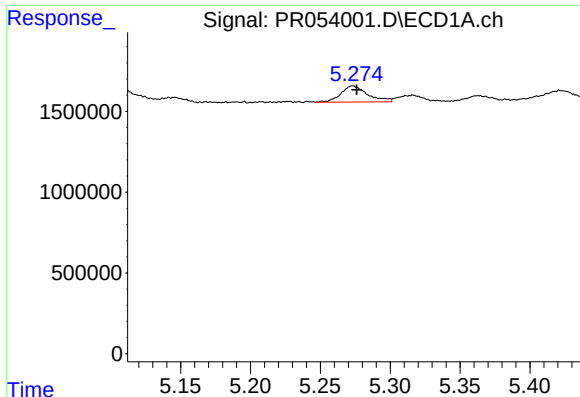
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1215733
Conc: 26.36 ng/ml



#6 AR-1016-4

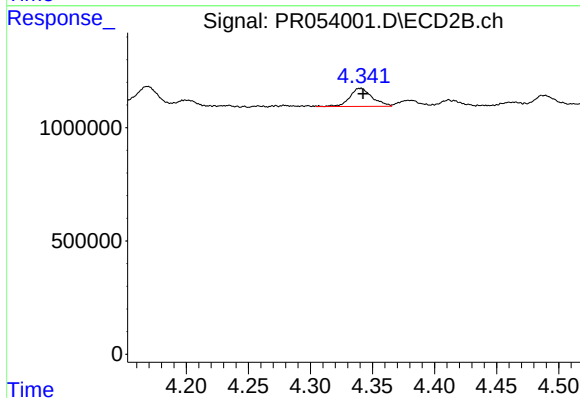
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 679388
Conc: 20.98 ng/ml



#7 AR-1016-5

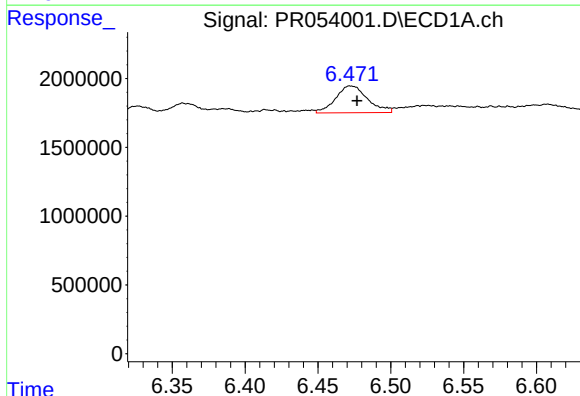
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 1328140
Conc: 28.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
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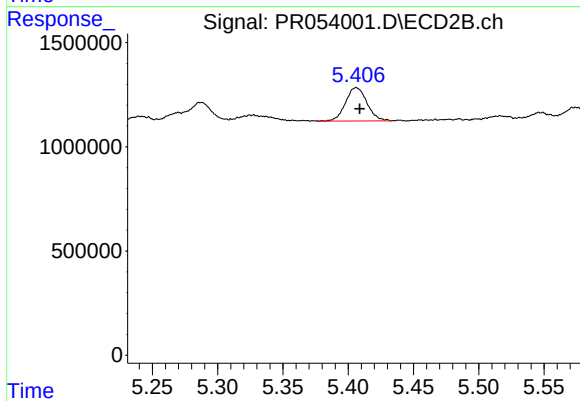
#7 AR-1016-5

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 1008327
Conc: 24.83 ng/ml



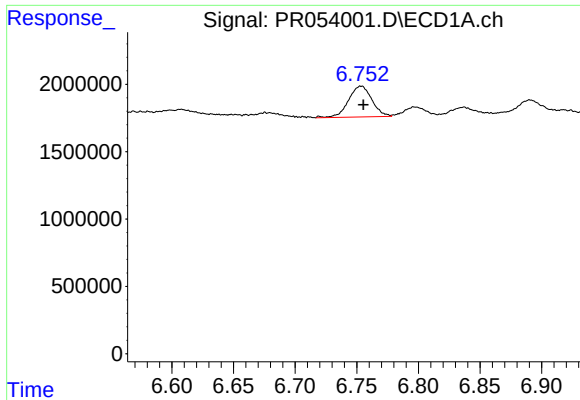
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 2982549
Conc: 33.01 ng/ml m



#31 AR-1260-1

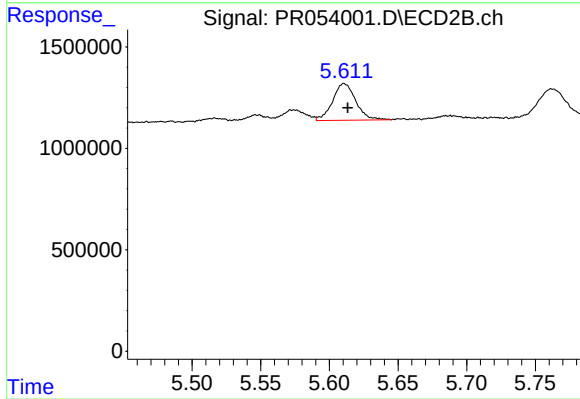
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 1837566
Conc: 24.24 ng/ml



#32 AR-1260-2

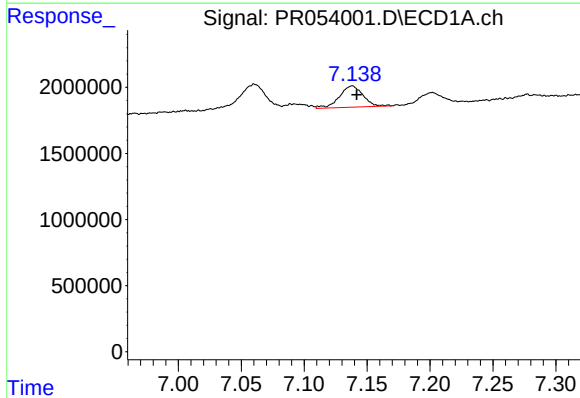
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 3031439
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



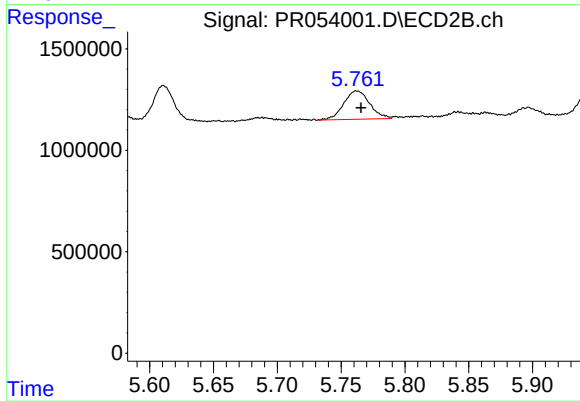
#32 AR-1260-2

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 2130735
Conc: 24.25 ng/ml



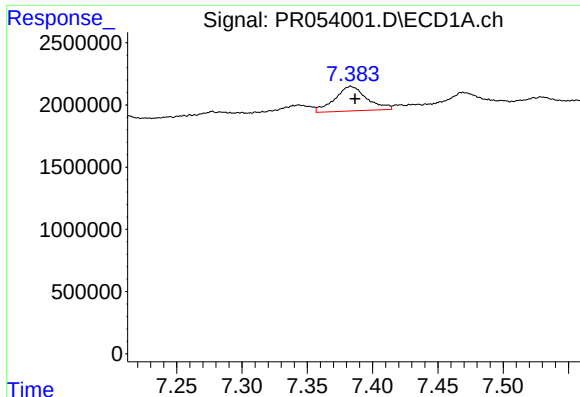
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 2105508
Conc: 31.41 ng/ml



#33 AR-1260-3

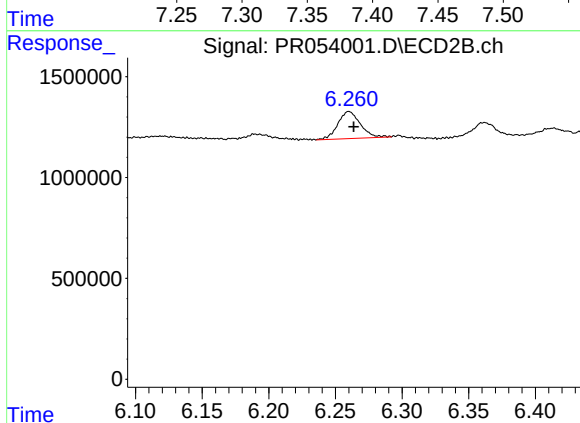
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 1984009
Conc: 23.12 ng/ml



#34 AR-1260-4

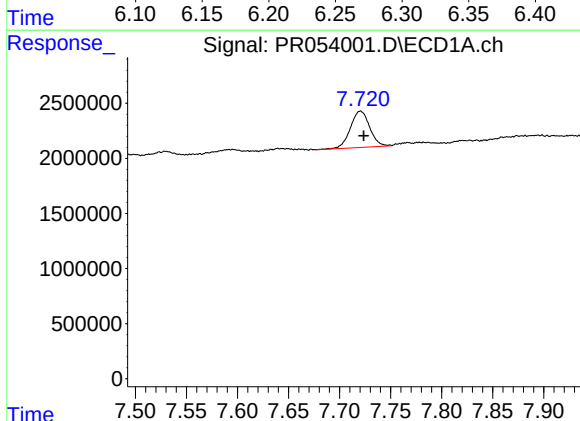
R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 3370050
Conc: 39.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2022



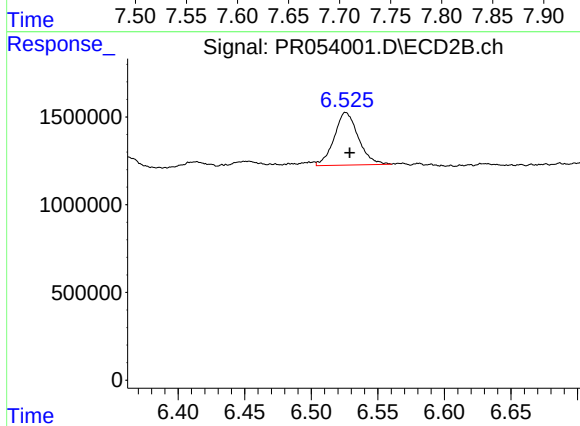
#34 AR-1260-4

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 1579323
Conc: 25.23 ng/ml



#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 4339961
Conc: 26.71 ng/ml



#35 AR-1260-5

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 3786005
Conc: 23.01 ng/ml m