

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 19:40
 Operator : SM\SJ
 Sample : K1560-09
 Misc : AR1660 MDL 25PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Manual Integrations
 APPROVED

Sohil
 4/26/2019 5:45:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:52:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.363	3.409	18892281	74953265	15.102	15.630
2) SA Decachlor...	9.997	8.247	28311048	134.0E6	21.406	23.013
Target Compounds						
3) L1 AR-1016-1	5.523	4.452	1147638	4217498	26.634	23.163
4) L1 AR-1016-2	5.546	4.467	1689263	6569894	24.395	23.287
5) L1 AR-1016-3	5.607	4.638	1114346	3273386	27.632	22.766
6) L1 AR-1016-4	5.704	4.680	955205	2798288	29.087m	25.293
7) L1 AR-1016-5	5.994	4.885	811121	4018431	23.655m	26.435
31) L7 AR-1260-1	7.114	5.889	2301508	8600790	34.879	29.427
32) L7 AR-1260-2	7.369	6.076	2510829	14569733	31.502	31.633
33) L7 AR-1260-3	7.726	6.224	1891412	10605791	30.226	29.750
34) L7 AR-1260-4	7.953	6.686	2231441	9197168	29.991	30.178
35) L7 AR-1260-5	8.266	6.929	3941364	24602238	27.253	28.368

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 19:40
Operator : SM\SJ
Sample : K1560-09
Misc : AR1660 MDL 25PPB
ALS Vial : 30 Sample Multiplier: 1

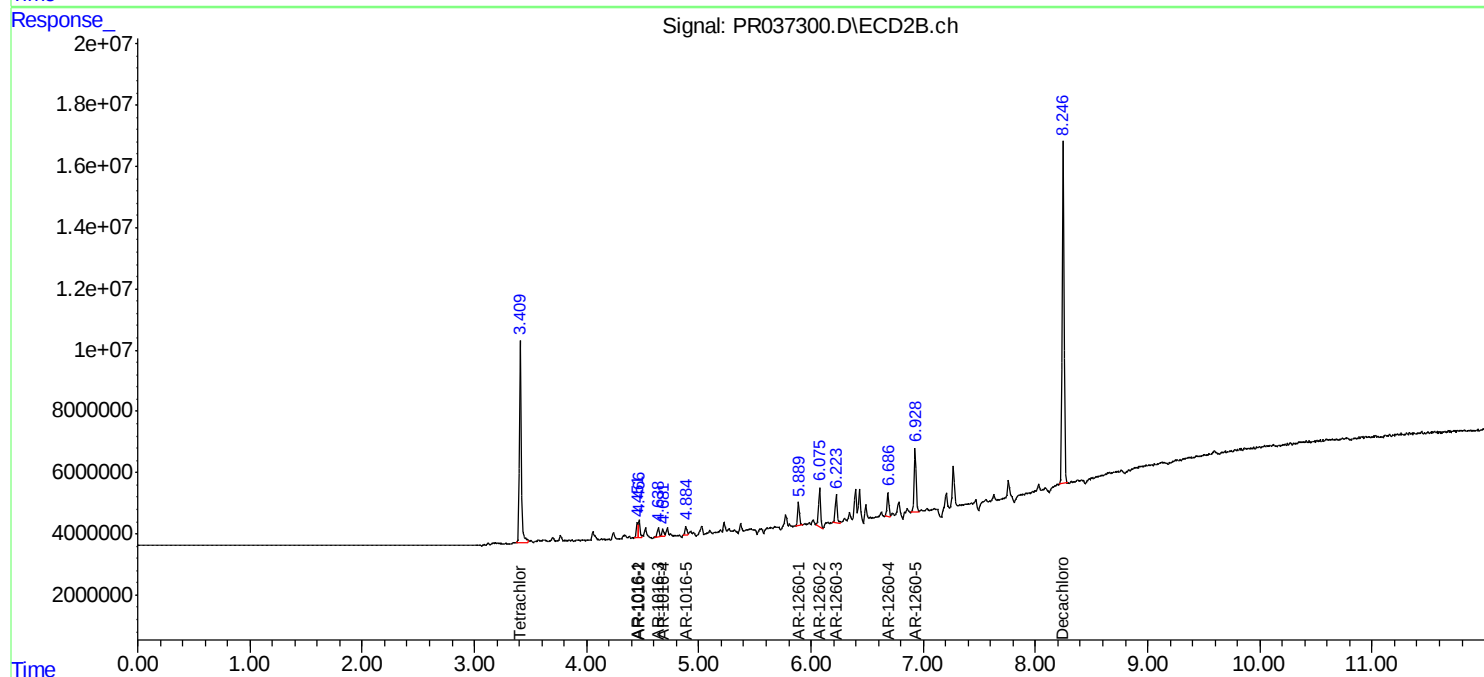
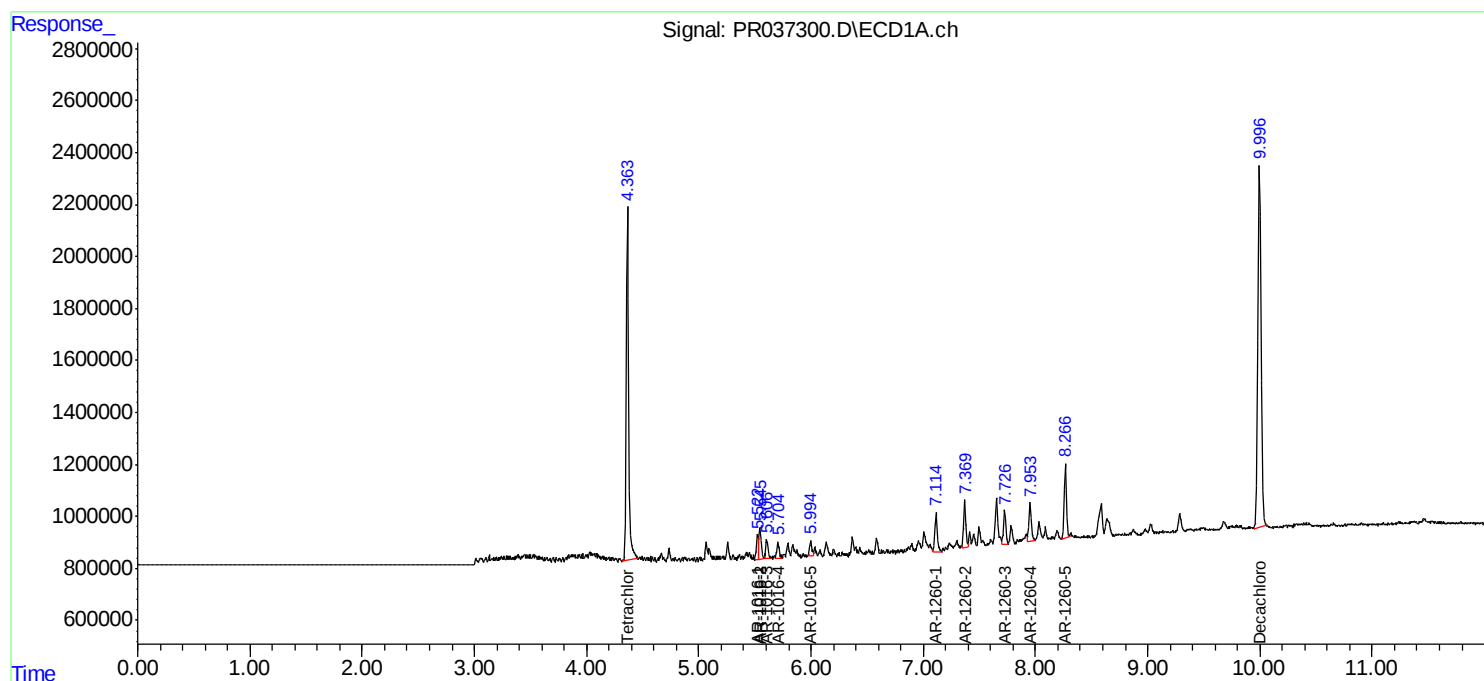
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

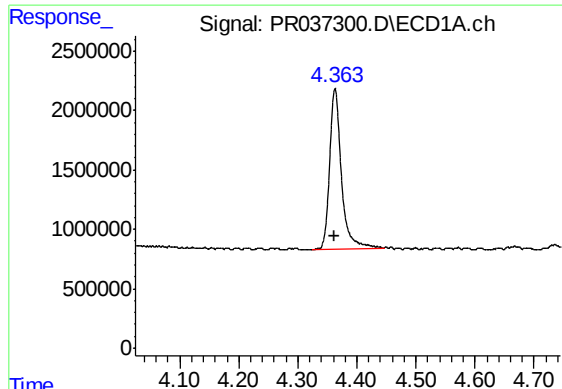
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:52:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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





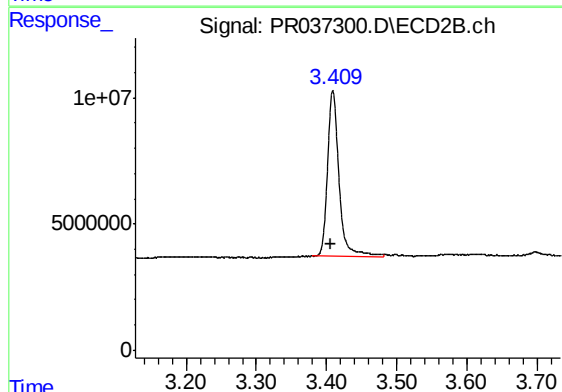
#1 Tetrachloro-m-xylene

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 18892281
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

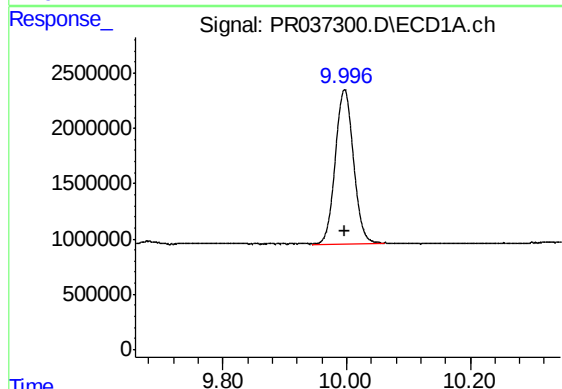
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:36 PM



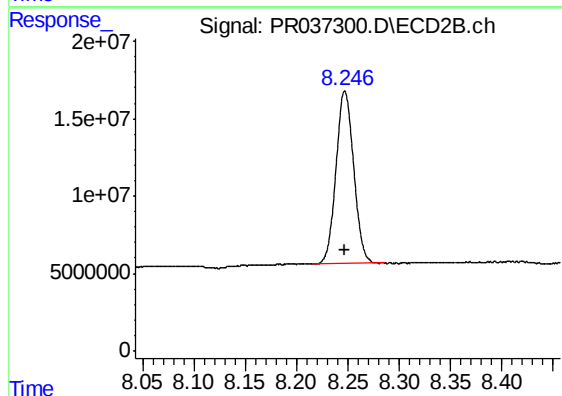
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 74953265
Conc: 15.63 ng/ml



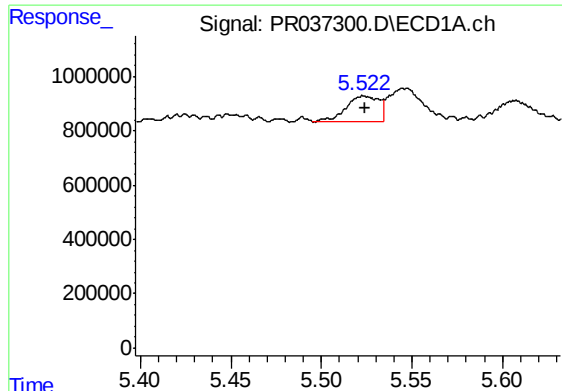
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 28311048
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 134035552
Conc: 23.01 ng/ml



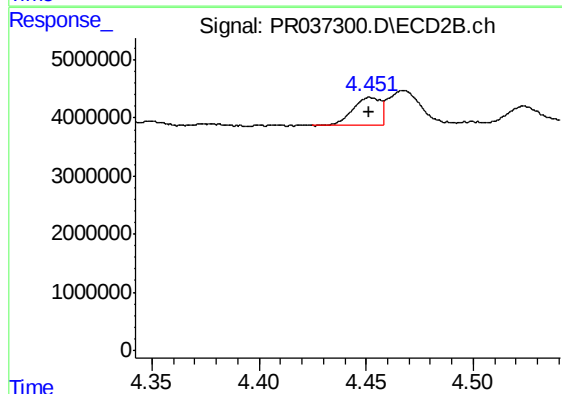
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1147638
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

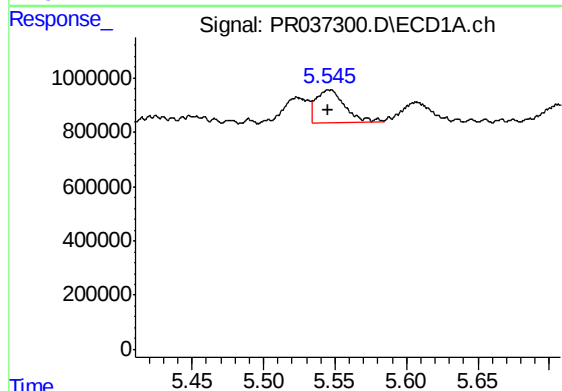
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:36 PM



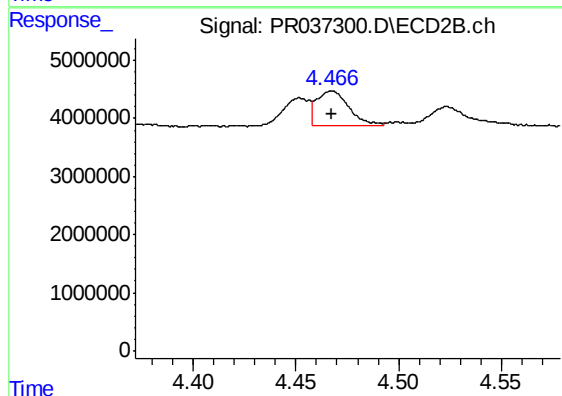
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 4217498
Conc: 23.16 ng/ml



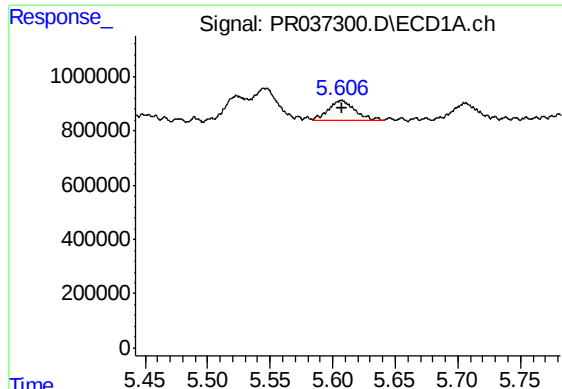
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1689263
Conc: 24.39 ng/ml



#4 AR-1016-2

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 6569894
Conc: 23.29 ng/ml



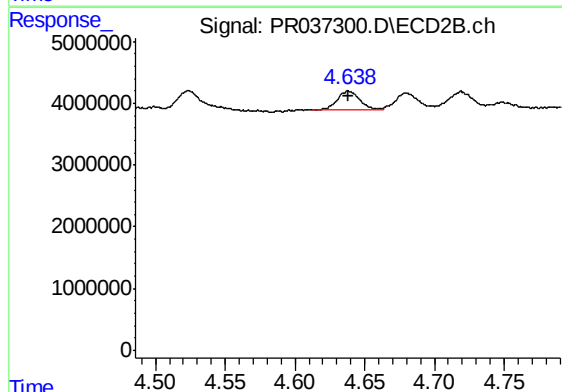
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1114346
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

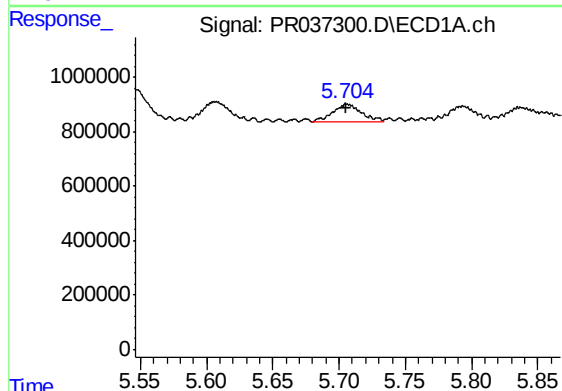
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:36 PM



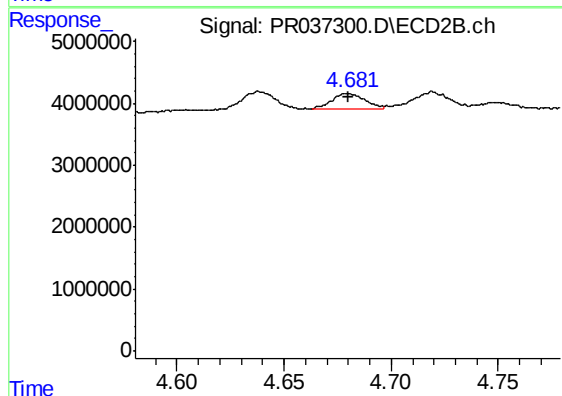
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 3273386
Conc: 22.77 ng/ml



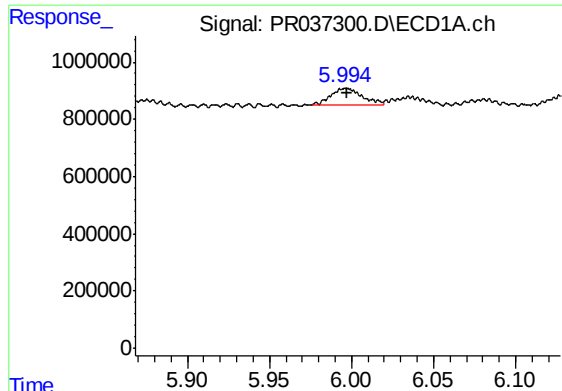
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 955205
Conc: 29.09 ng/ml m



#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 2798288
Conc: 25.29 ng/ml



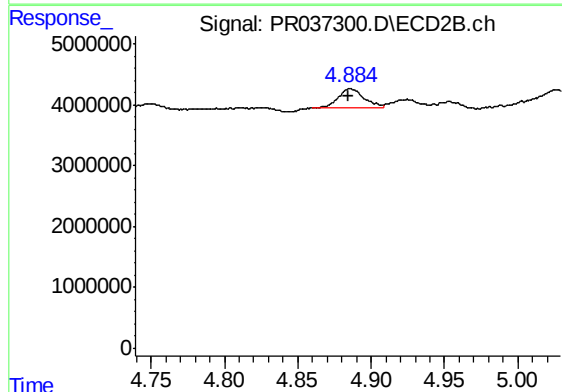
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 811121
Conc: 23.65 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

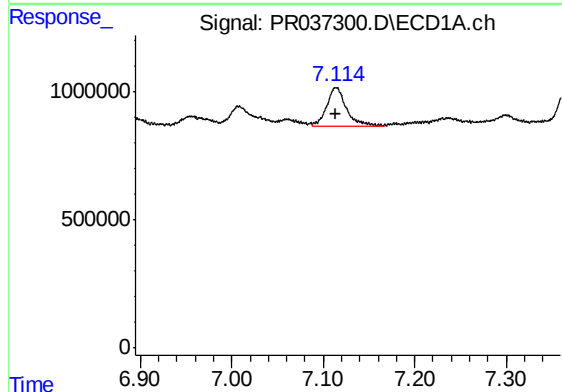
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:36 PM



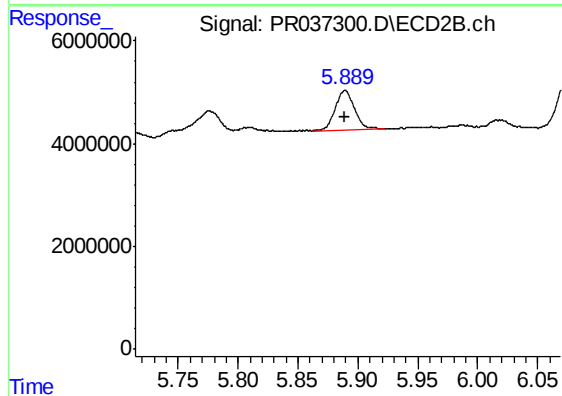
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 4018431
Conc: 26.44 ng/ml



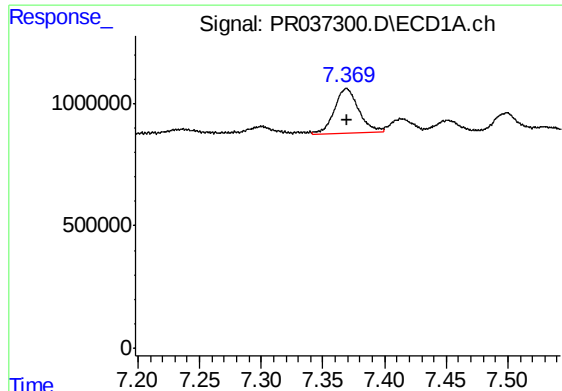
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2301508
Conc: 34.88 ng/ml



#31 AR-1260-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 8600790
Conc: 29.43 ng/ml



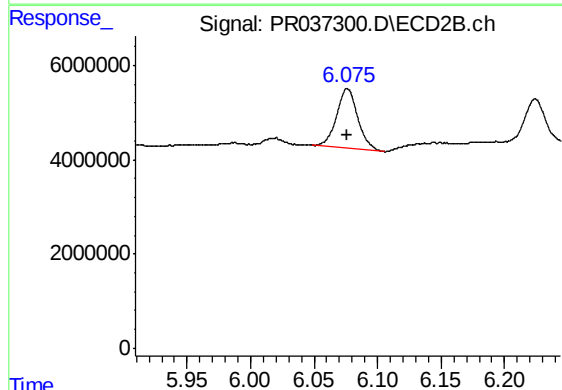
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 2510829
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

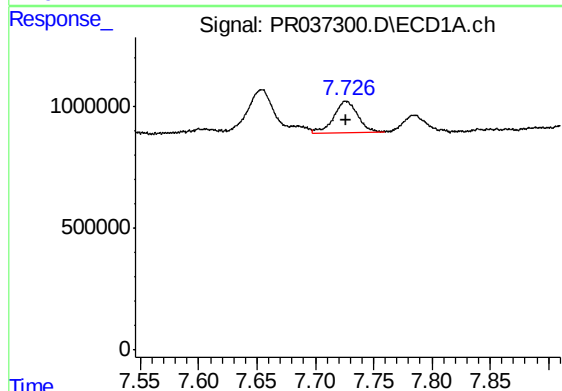
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:36 PM



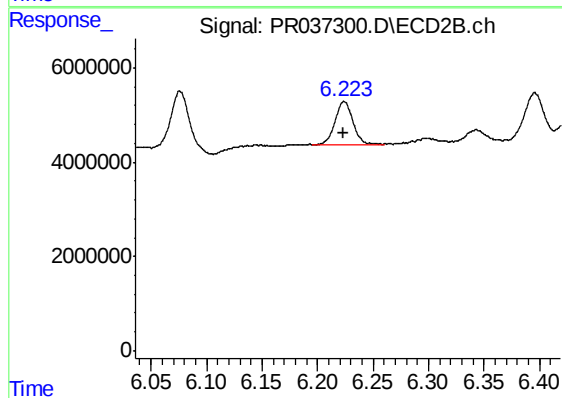
#32 AR-1260-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14569733
Conc: 31.63 ng/ml



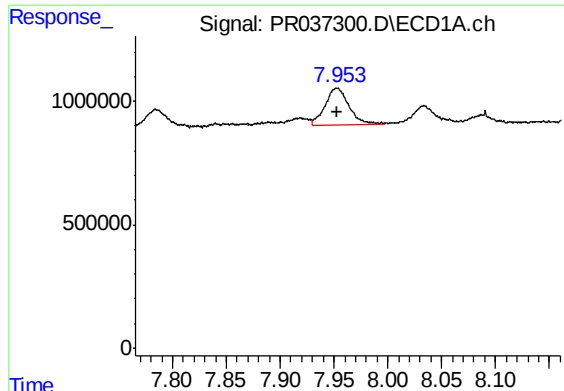
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1891412
Conc: 30.23 ng/ml



#33 AR-1260-3

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 10605791
Conc: 29.75 ng/ml



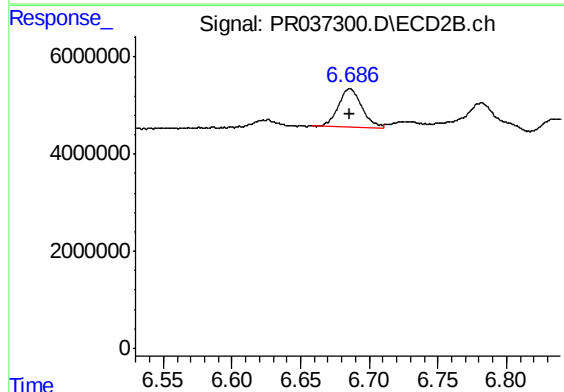
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 2231441
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

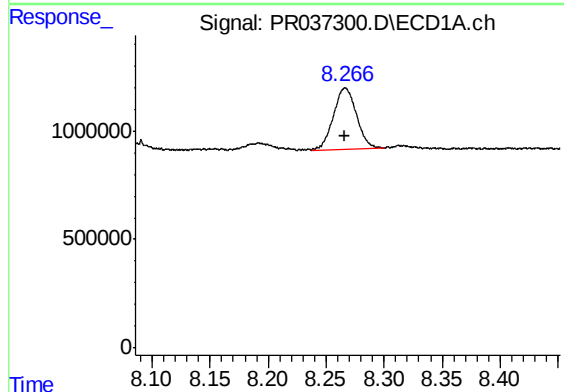
Manual Integrations
APPROVED

Sohil
4/26/2019 5:45:36 PM



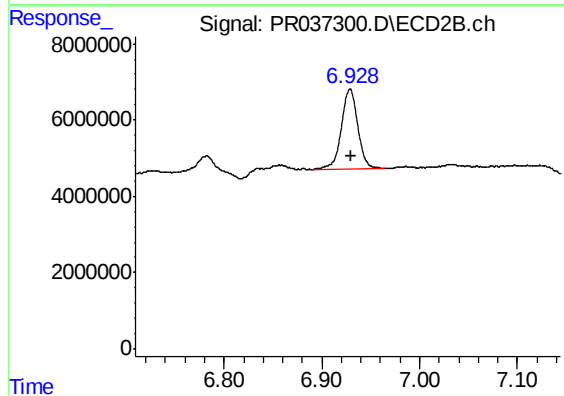
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 9197168
Conc: 30.18 ng/ml



#35 AR-1260-5

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 3941364
Conc: 27.25 ng/ml



#35 AR-1260-5

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 24602238
Conc: 28.37 ng/ml