

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 19:49
 Operator : SM\MA
 Sample : J2133-09
 Misc : AR1660 MDL WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Manual Integrations
 APPROVED

Sohil
 7/26/2018 8:48:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:36:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.553	3.691	365.7E6	560.6E6	16.059m	14.624
2) SA Decachlor...	10.317	8.594	447.5E6	354.7E6	17.308	18.017
Target Compounds						
3) L1 AR-1016-1	5.447	4.536	12305233	24432920	25.667	27.141
4) L1 AR-1016-2	5.794	4.945	16873169	21379508	27.561m	22.172
5) L1 AR-1016-3	5.895	5.022	12905609	15788330	25.115m	15.034 #
6) L1 AR-1016-4	6.188	5.192	14753029	23588587	29.671	20.635 #
7) L1 AR-1016-5	6.330	5.537	13453492	30664953	25.781	26.159
31) L7 AR-1260-1	7.309	6.202	25516535	64465942	23.964m	26.562
32) L7 AR-1260-2	7.562	6.388	50267596	90342625	33.035m	29.713
33) L7 AR-1260-3	7.922	6.744	25704974	54816596	20.623m	24.239
34) L7 AR-1260-4	8.474	7.241	61417750	89293755	21.318	27.900 #
35) L7 AR-1260-5	8.806	7.583	37925734	54186613	22.660	29.370 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
Data File : PR030625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 19:49
Operator : SM\MA
Sample : J2133-09
Misc : AR1660 MDL WATER
ALS Vial : 12 Sample Multiplier: 1

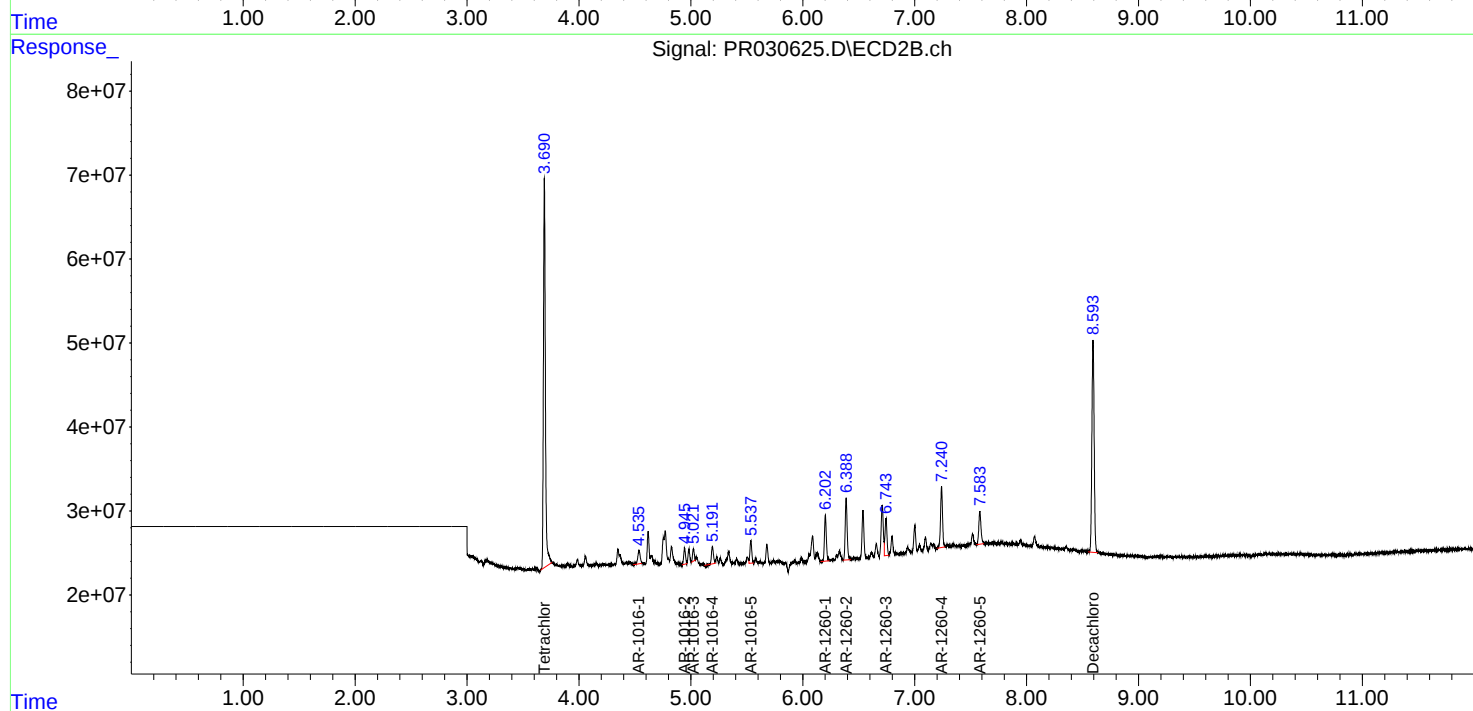
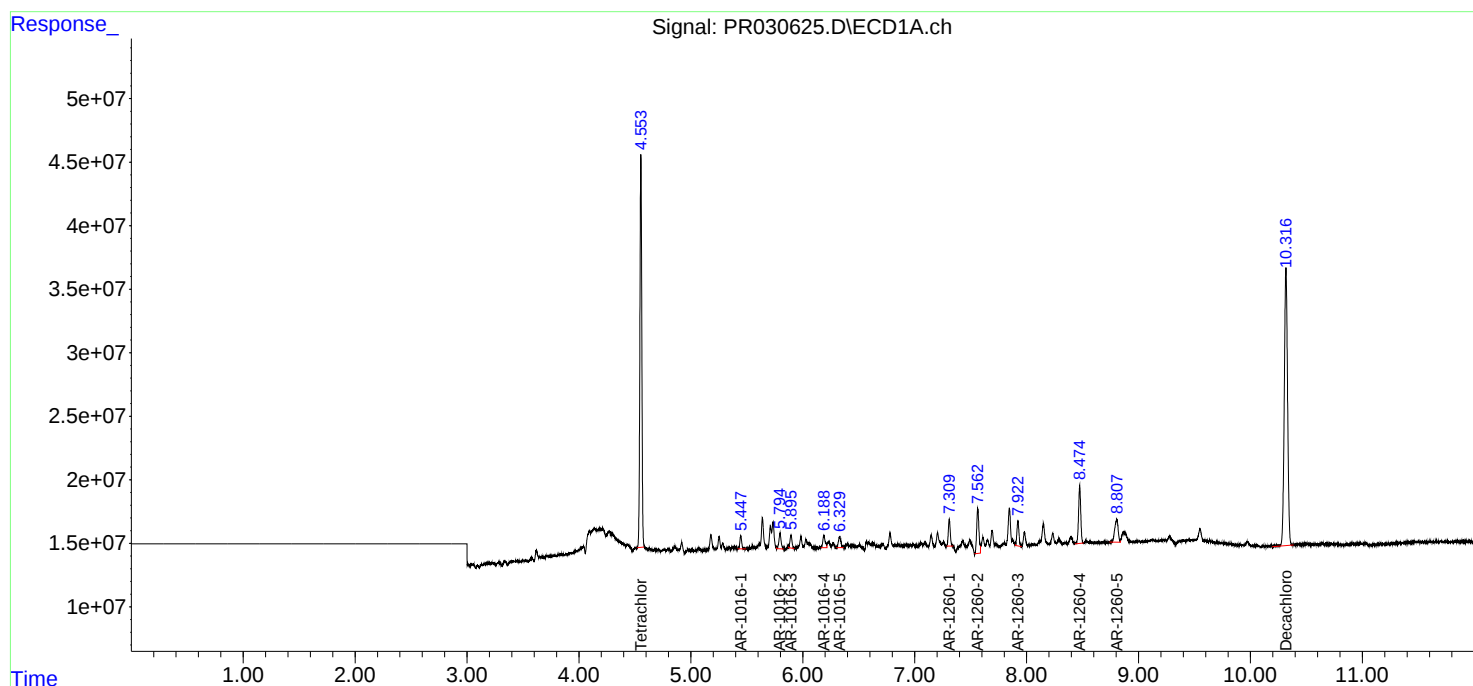
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2018

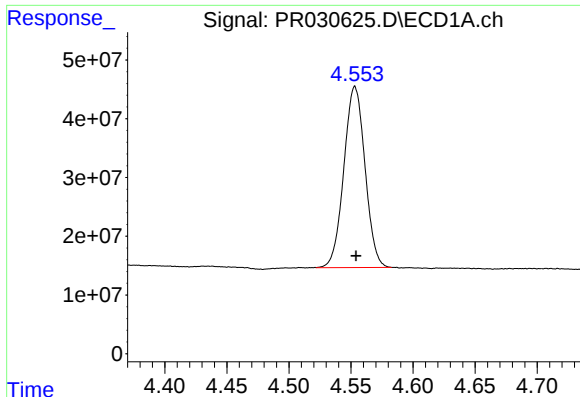
Manual Integrations
APPROVED

Sohil
7/26/2018 8:48:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:36:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
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





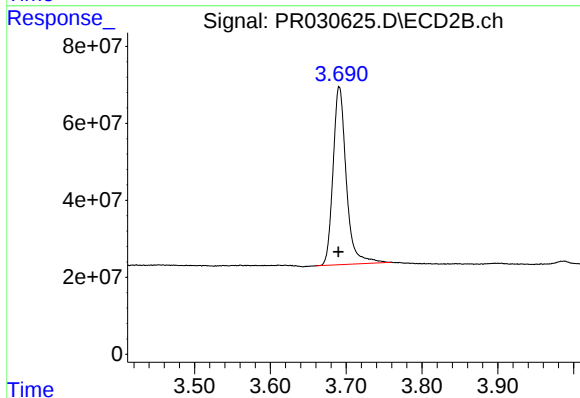
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 365725668
Conc: 16.06 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2018

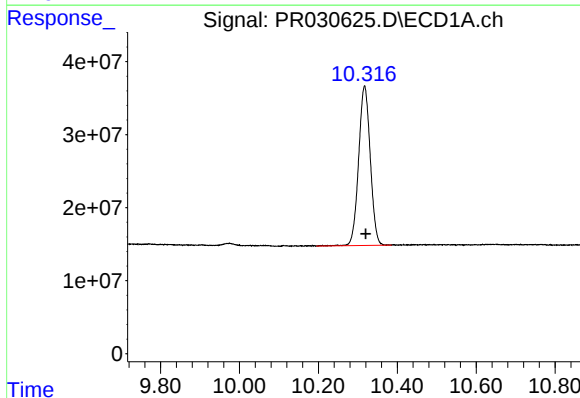
Manual Integrations
APPROVED

Sohil
7/26/2018 8:48:19 AM



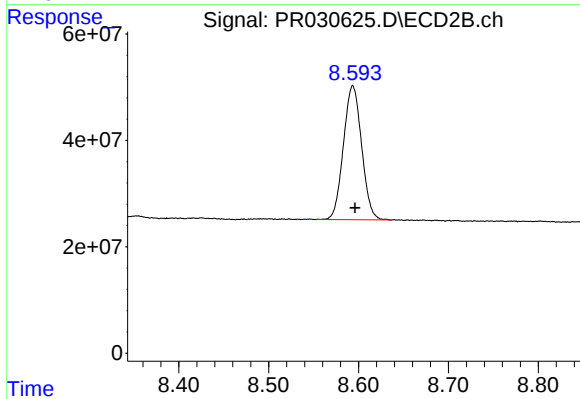
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 560585478
Conc: 14.62 ng/ml



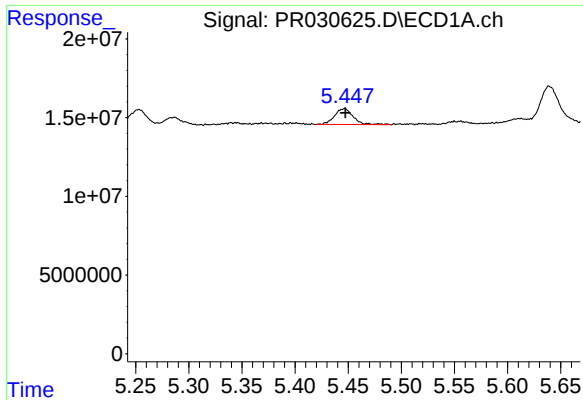
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 447531696
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 354703262
Conc: 18.02 ng/ml



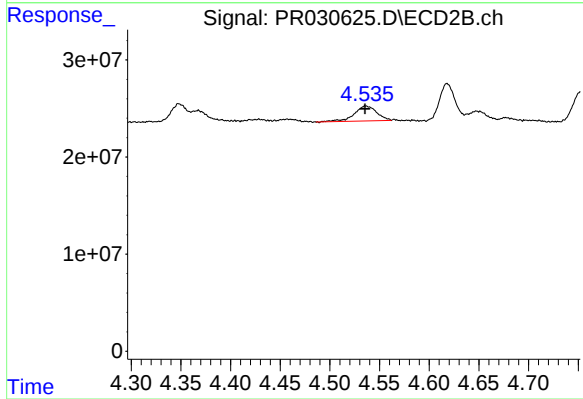
#3 AR-1016-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12305233
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2018

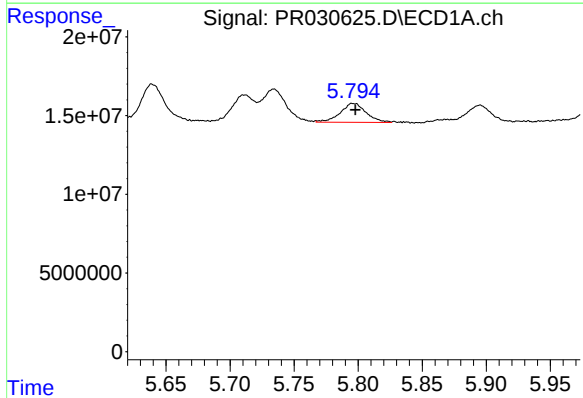
Manual Integrations
APPROVED

Sohil
7/26/2018 8:48:19 AM



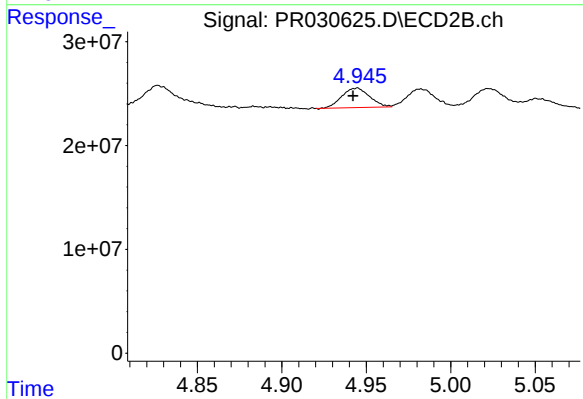
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 24432920
Conc: 27.14 ng/ml



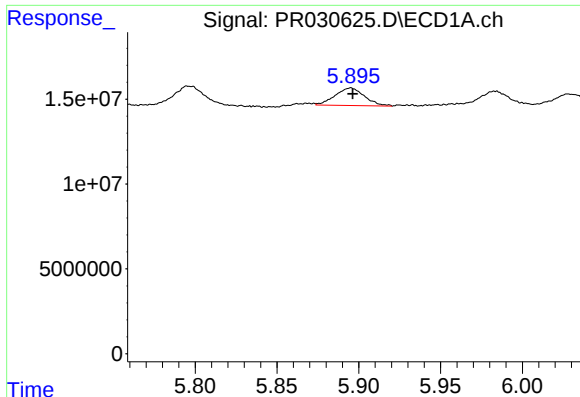
#4 AR-1016-2

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 16873169
Conc: 27.56 ng/ml m



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 21379508
Conc: 22.17 ng/ml



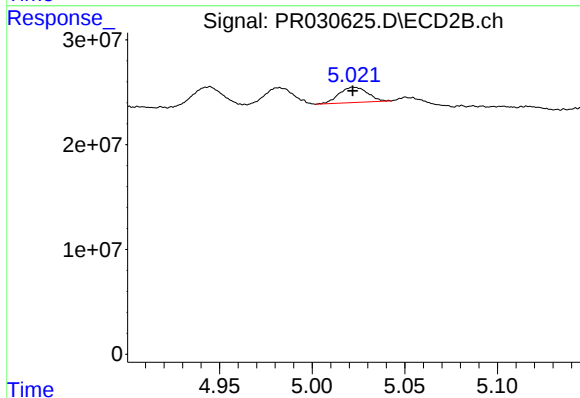
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 12905609
Conc: 25.11 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2018

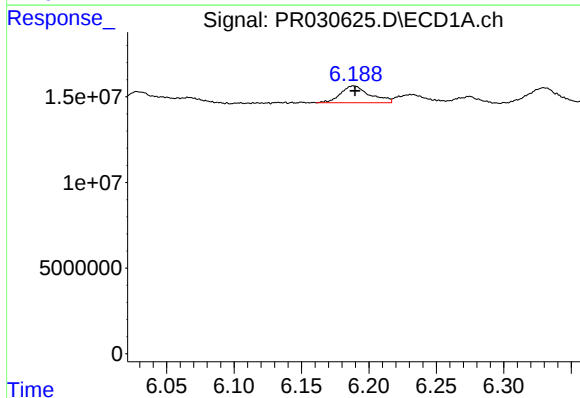
Manual Integrations
APPROVED

Sohil
7/26/2018 8:48:19 AM



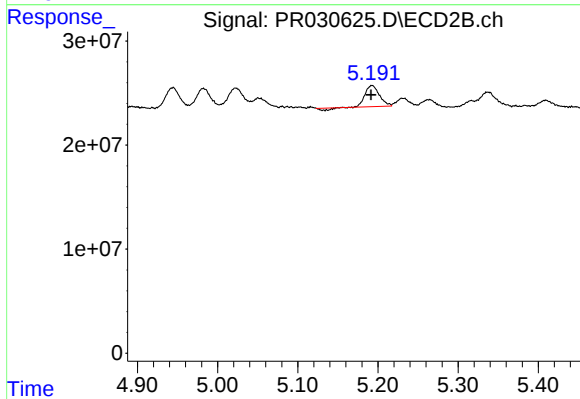
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 15788330
Conc: 15.03 ng/ml



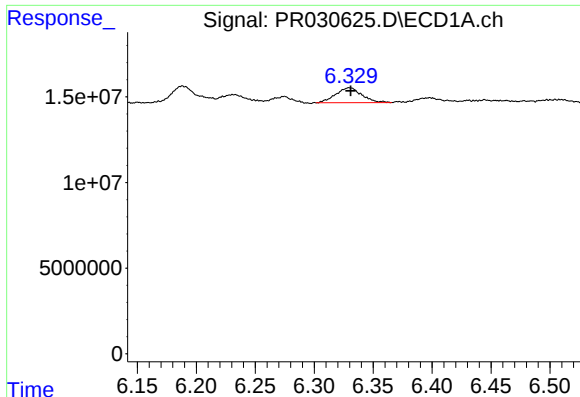
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 14753029
Conc: 29.67 ng/ml



#6 AR-1016-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 23588587
Conc: 20.63 ng/ml



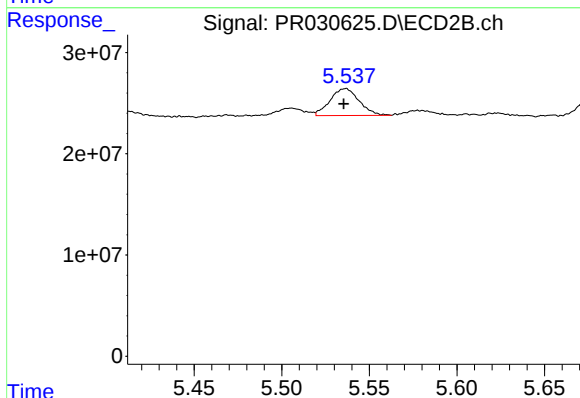
#7 AR-1016-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 13453492
Conc: 25.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2018

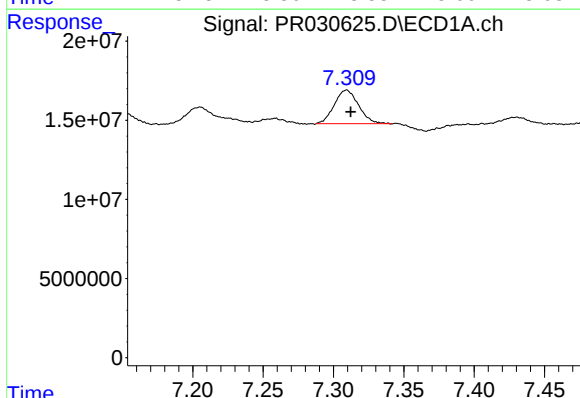
Manual Integrations
APPROVED

Sohil
7/26/2018 8:48:19 AM



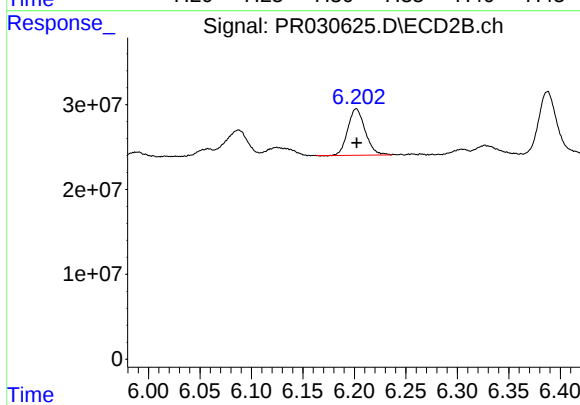
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 30664953
Conc: 26.16 ng/ml



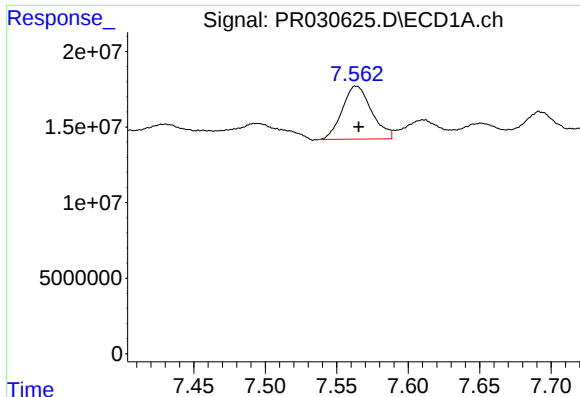
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 25516535
Conc: 23.96 ng/ml m



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 64465942
Conc: 26.56 ng/ml



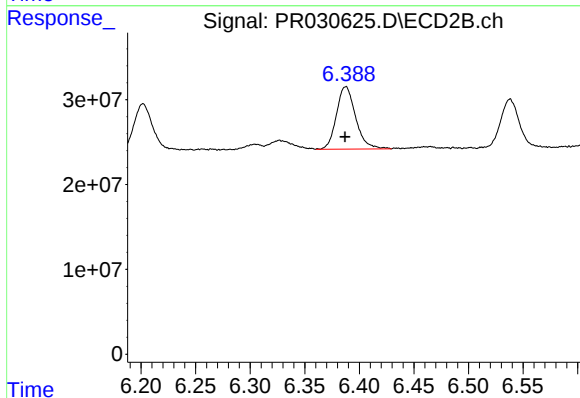
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 50267596
Conc: 33.04 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2018

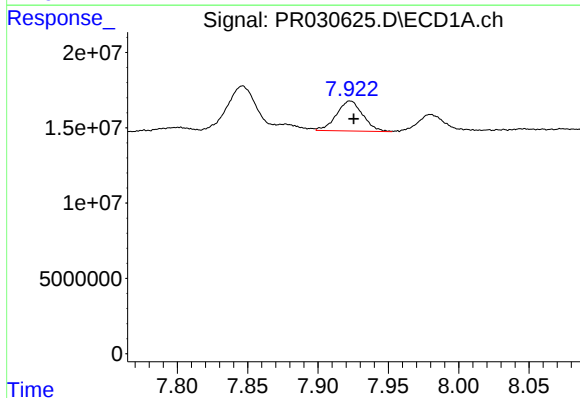
Manual Integrations
APPROVED

Sohil
7/26/2018 8:48:19 AM



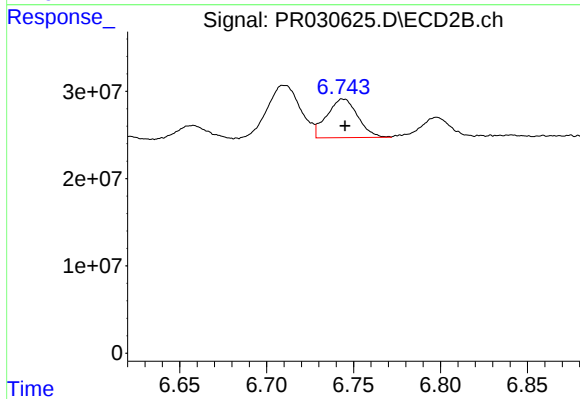
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 90342625
Conc: 29.71 ng/ml



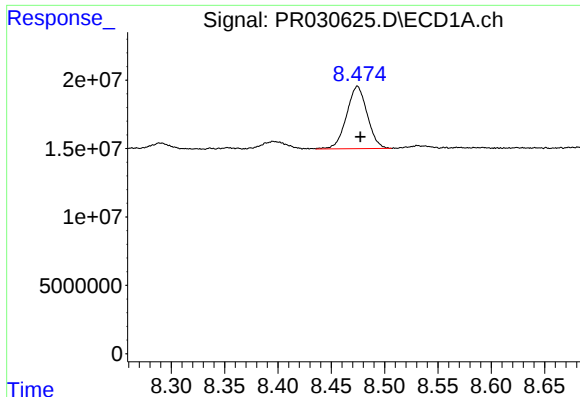
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 25704974
Conc: 20.62 ng/ml m



#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 54816596
Conc: 24.24 ng/ml



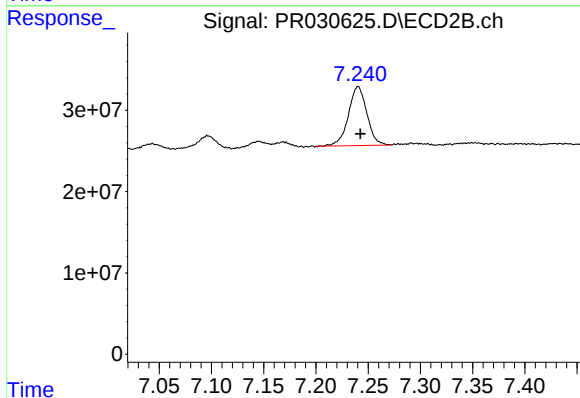
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 61417750
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2018

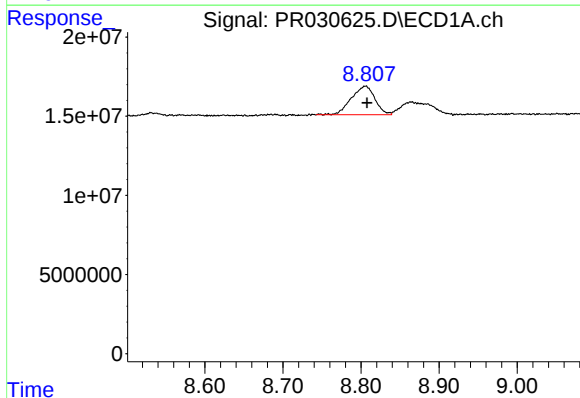
Manual Integrations
APPROVED

Sohil
7/26/2018 8:48:19 AM



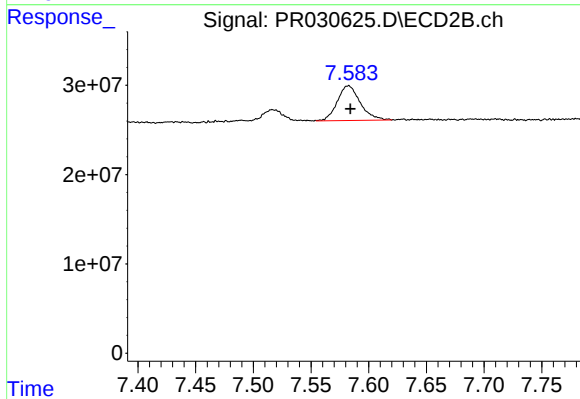
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 89293755
Conc: 27.90 ng/ml



#35 AR-1260-5

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 37925734
Conc: 22.66 ng/ml



#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 54186613
Conc: 29.37 ng/ml