

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 19:23
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
 APPROVED

Ankita
 10/18/2019 5:46:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	97246857	370.5E6	20.420	21.764
2) SA Decachlor...	10.647	9.095	77050468	229.7E6	22.037	22.629
Target Compounds						
3) L1 AR-1016-1	5.902	5.082	10258193	38309602	65.628	71.833
4) L1 AR-1016-2	5.925	5.103	13780849	50572323	61.913	68.808
5) L1 AR-1016-3	5.988	5.280	8269329	22830536	62.597	70.335
6) L1 AR-1016-4	6.087	5.320	7172086	19148101	66.269	73.317
7) L1 AR-1016-5	6.383	5.537	7021861	22142134	64.913m	74.707m
31) L7 AR-1260-1	7.510	6.575	14707434	39142165	70.706	67.672m
32) L7 AR-1260-2	7.765	6.761	15830545	56994602	64.471	72.200
33) L7 AR-1260-3	8.126	6.918	10885926	47324873	58.343	69.588
34) L7 AR-1260-4	8.365	7.392	13554298	37142733	64.343	67.788
35) L7 AR-1260-5	8.704	7.631	25058716	93850485	59.644	63.692

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 19:23
Operator : SM\AJ
Sample : K5111-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 30 Sample Multiplier: 1

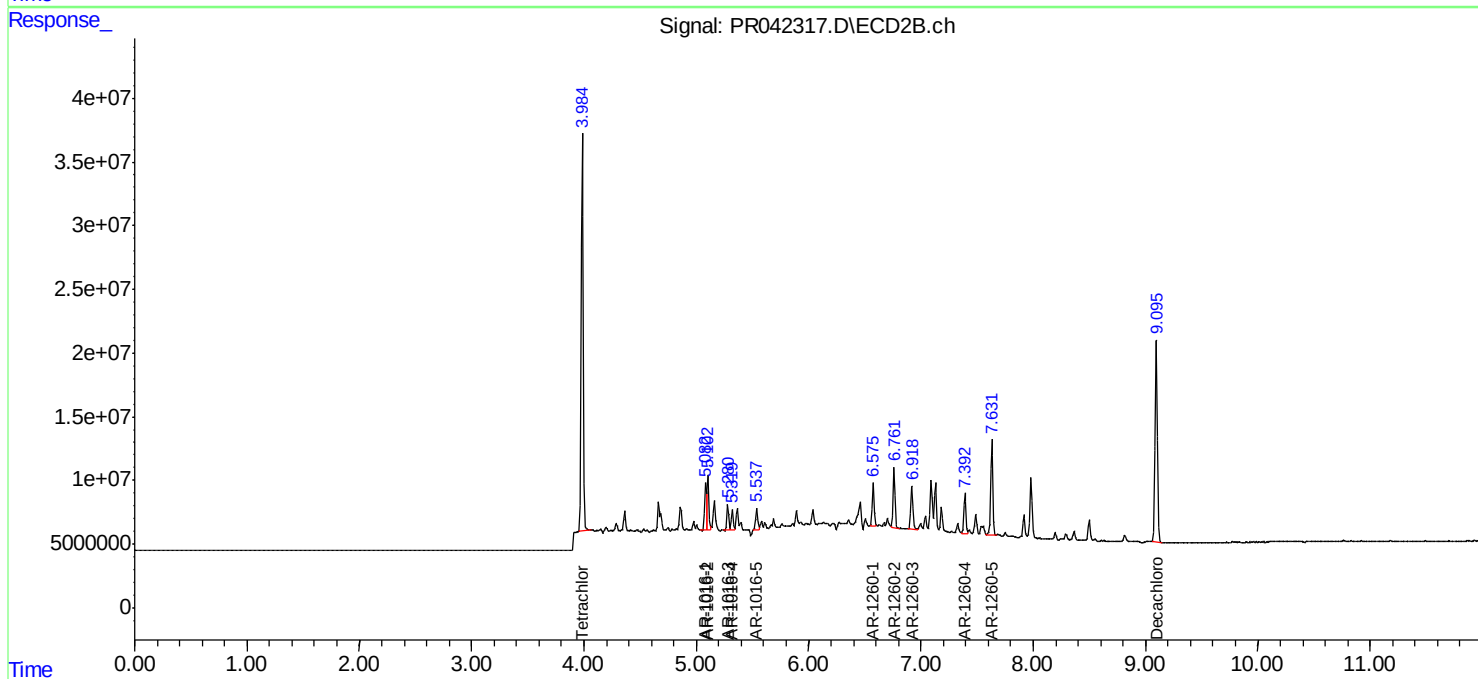
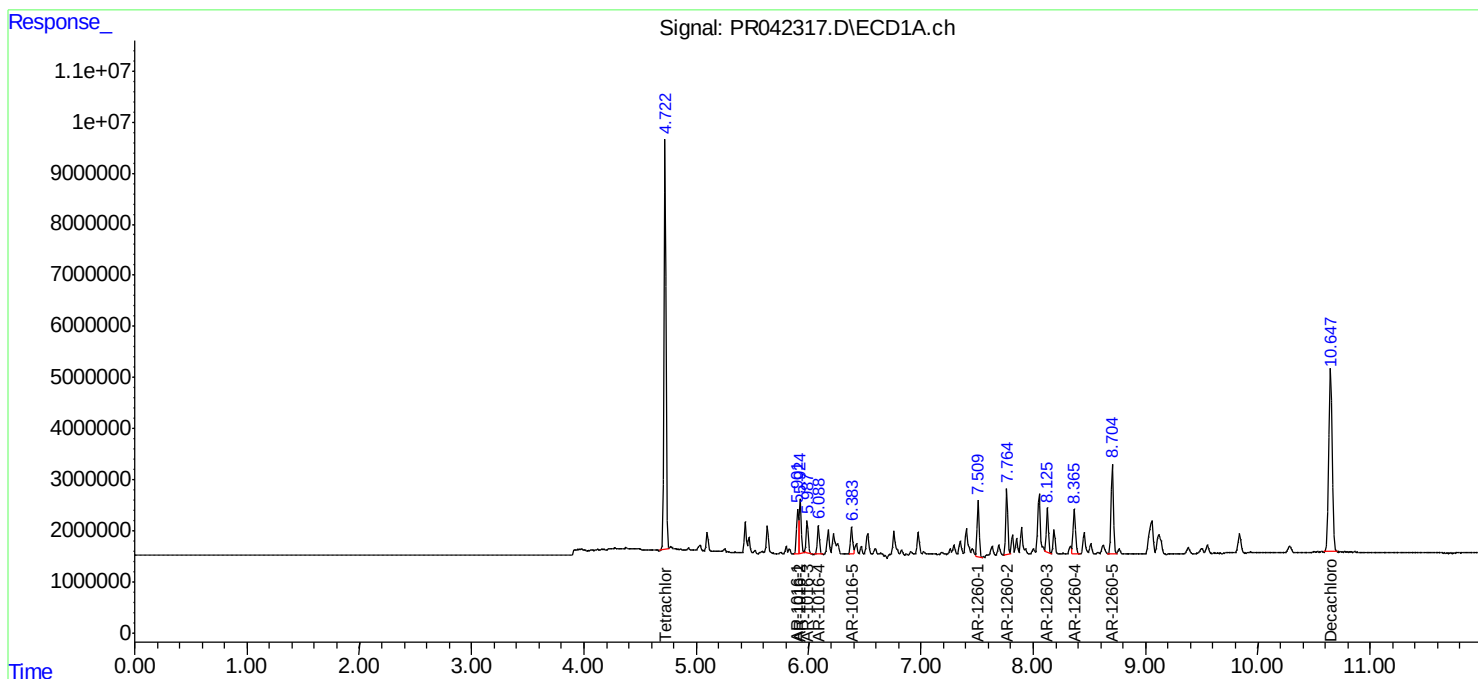
Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

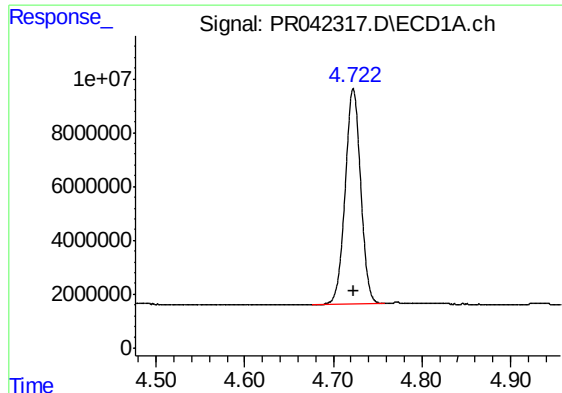
Manual Integrations
APPROVED

Ankita
10/18/2019 5:46:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:32:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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





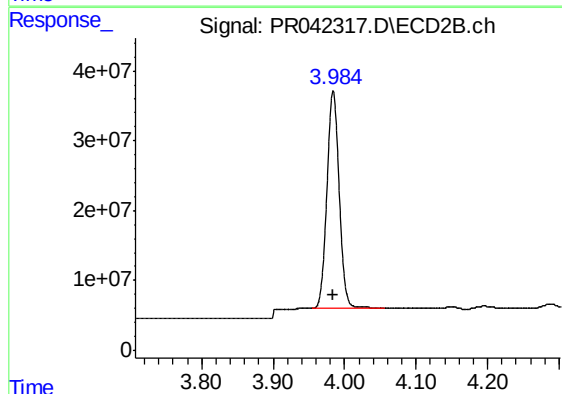
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 97246857
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

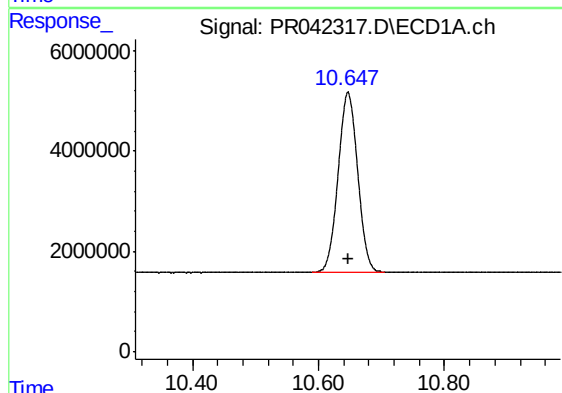
Manual Integrations
APPROVED

Ankita
10/18/2019 5:46:39 PM



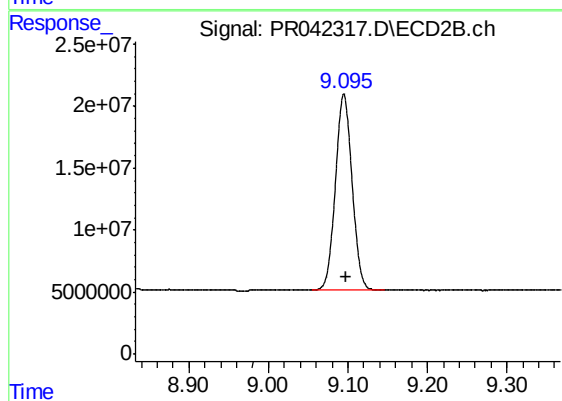
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 370548250
Conc: 21.76 ng/ml



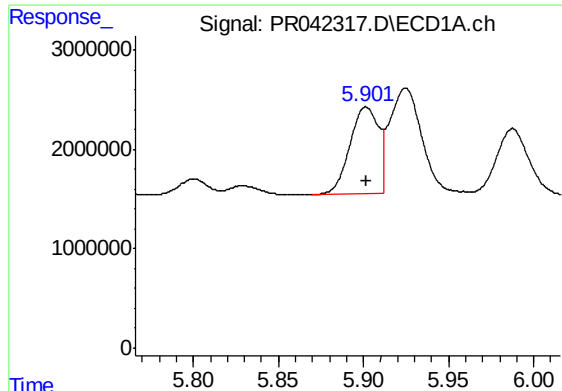
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.001 min
Response: 77050468
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 229700464
Conc: 22.63 ng/ml



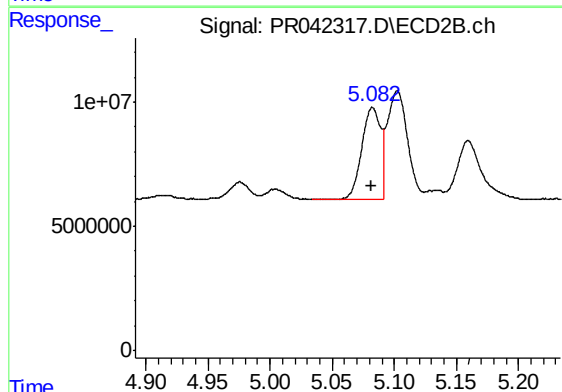
#3 AR-1016-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 10258193
Conc: 65.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

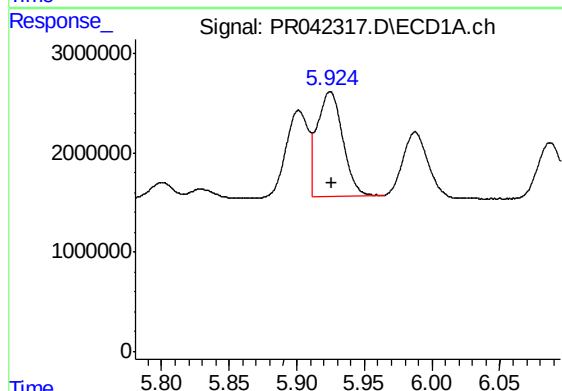
Manual Integrations
APPROVED

Ankita
10/18/2019 5:46:39 PM



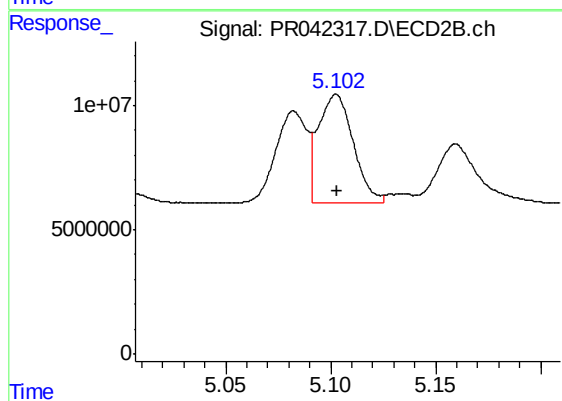
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 38309602
Conc: 71.83 ng/ml



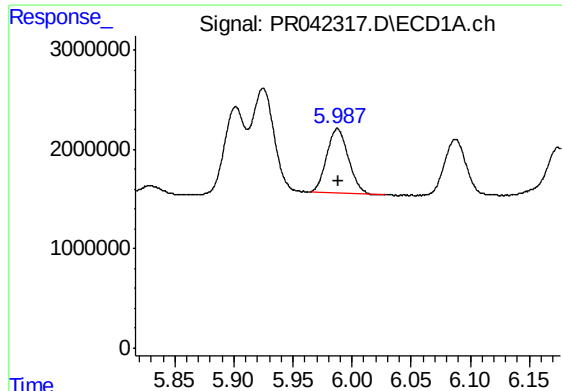
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 13780849
Conc: 61.91 ng/ml



#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 50572323
Conc: 68.81 ng/ml



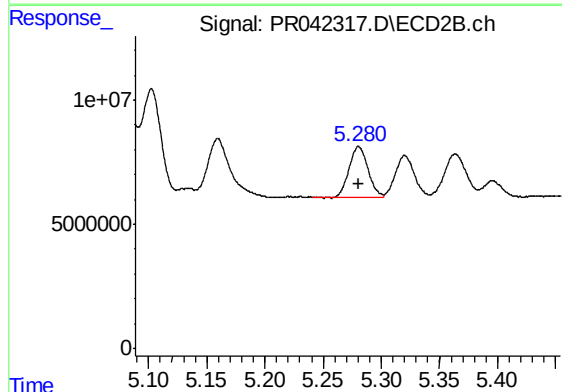
#5 AR-1016-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 8269329
Conc: 62.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

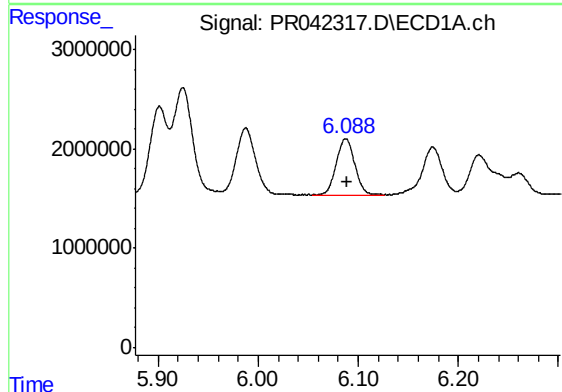
Manual Integrations
APPROVED

Ankita
10/18/2019 5:46:39 PM



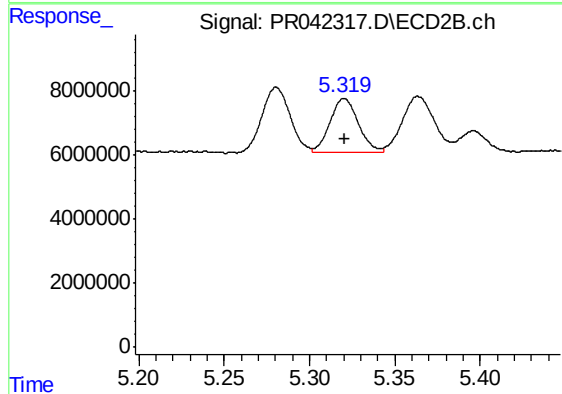
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 22830536
Conc: 70.33 ng/ml



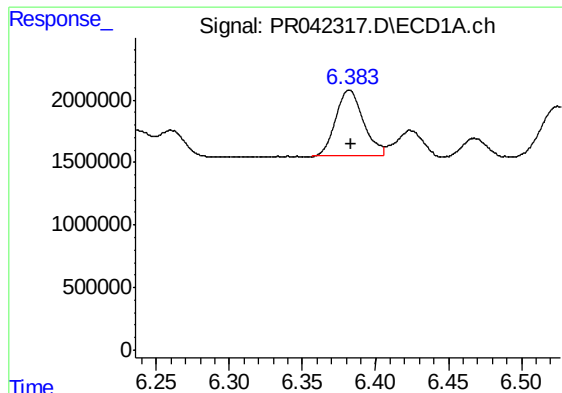
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 7172086
Conc: 66.27 ng/ml



#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 19148101
Conc: 73.32 ng/ml



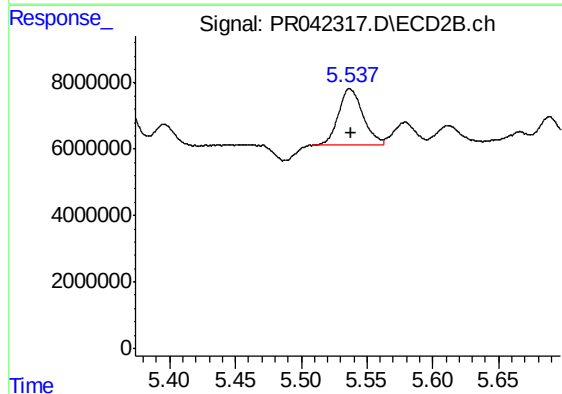
#7 AR-1016-5

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 7021861
Conc: 64.91 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

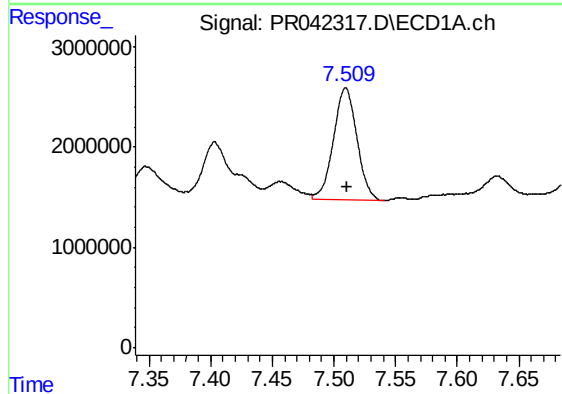
Manual Integrations
APPROVED

Ankita
10/18/2019 5:46:39 PM



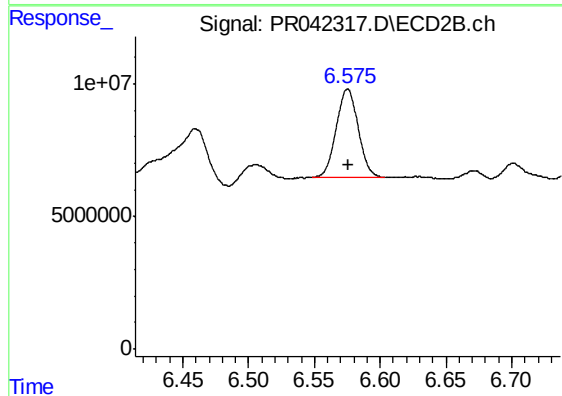
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 22142134
Conc: 74.71 ng/ml m



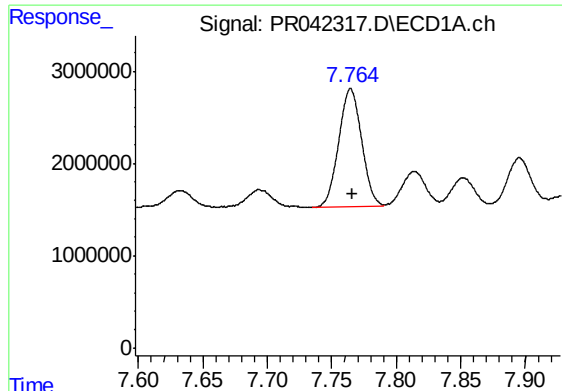
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 14707434
Conc: 70.71 ng/ml



#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 39142165
Conc: 67.67 ng/ml m



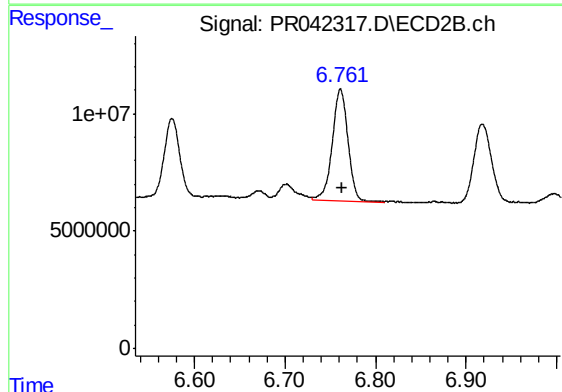
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 15830545
Conc: 64.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

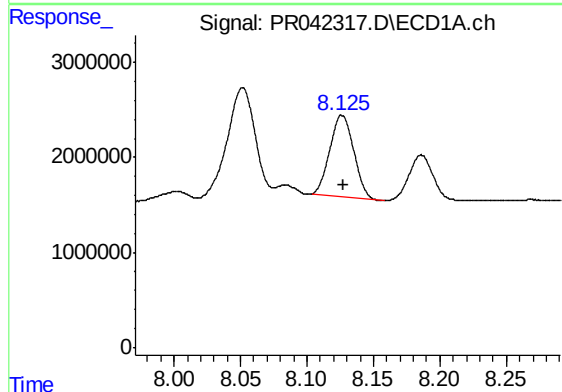
Manual Integrations
APPROVED

Ankita
10/18/2019 5:46:39 PM



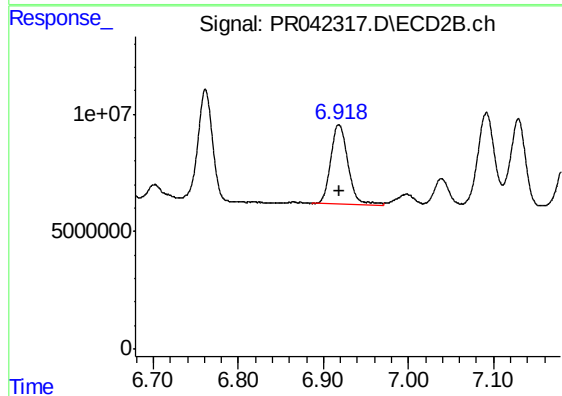
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 56994602
Conc: 72.20 ng/ml



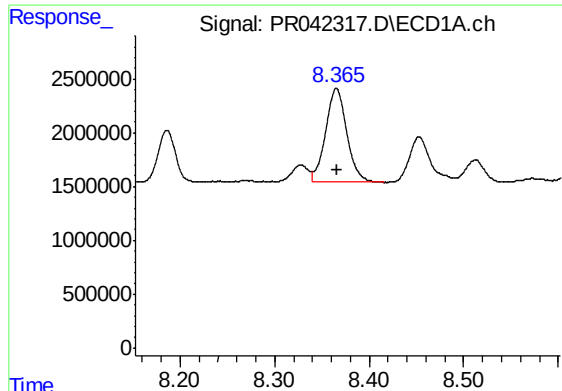
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 10885926
Conc: 58.34 ng/ml



#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 47324873
Conc: 69.59 ng/ml



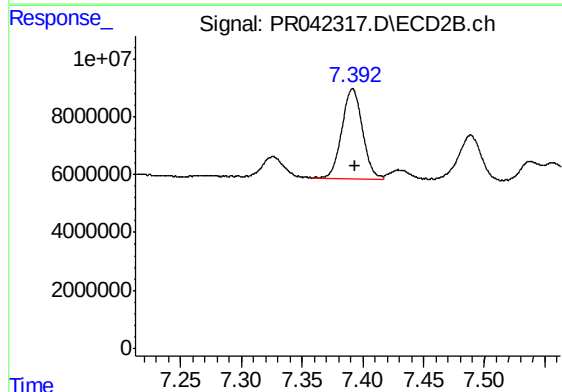
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 13554298
Conc: 64.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2019

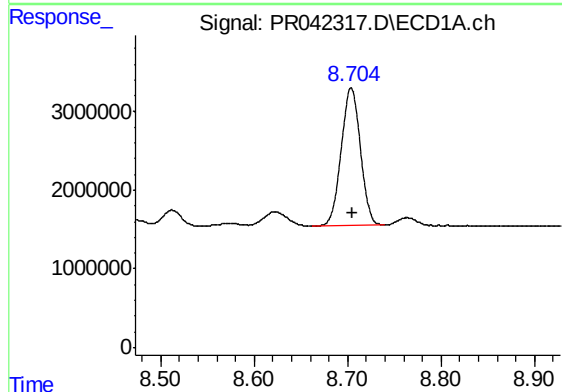
Manual Integrations
APPROVED

Ankita
10/18/2019 5:46:39 PM



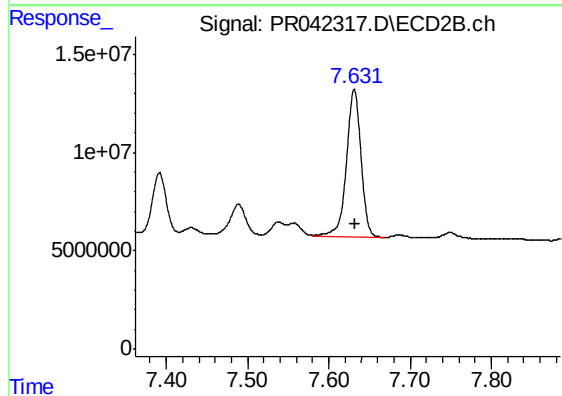
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 37142733
Conc: 67.79 ng/ml



#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 25058716
Conc: 59.64 ng/ml



#35 AR-1260-5

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 93850485
Conc: 63.69 ng/ml