Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 12:17
Operator : AJ\MA
Sample : L3216-09
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:48:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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...	4.765	3.989	37178508	263.0E6	20.211	21.372
2)	SA Decachlor...	10.771	9.118	36655212	317.0E6	18.544	20.471
	Target Compounds						
3)	L1 AR-1016-1	5.955	5.088	1841369	15836663	26.270	31.950
4)	L1 AR-1016-2	5.979	5.109	2747734	19275095	27.797	28.053
5)	L1 AR-1016-3	6.041	5.287	1584670	10202577	26.647	31.826
6)	L1 AR-1016-4	6.143	5.327	1282736	9679253	25.726	36.007 #
7)	L1 AR-1016-5	6.437	5.543	1379004	11010767	28.040m	29.612m
31)	L7 AR-1260-1	7.567	6.586	2578604	22630328	27.721	31.358
32)	L7 AR-1260-2	7.824	6.773	3197546	29144174	27.841	32.958
33)	L7 AR-1260-3	8.188	6.929	2295442	25882436	25.556	31.437
34)	L7 AR-1260-4	8.433	7.404	2713699	20879867	26.069	29.220
35)	L7 AR-1260-5	8.781	7.645	5316432	49162898	24.660	26.551

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

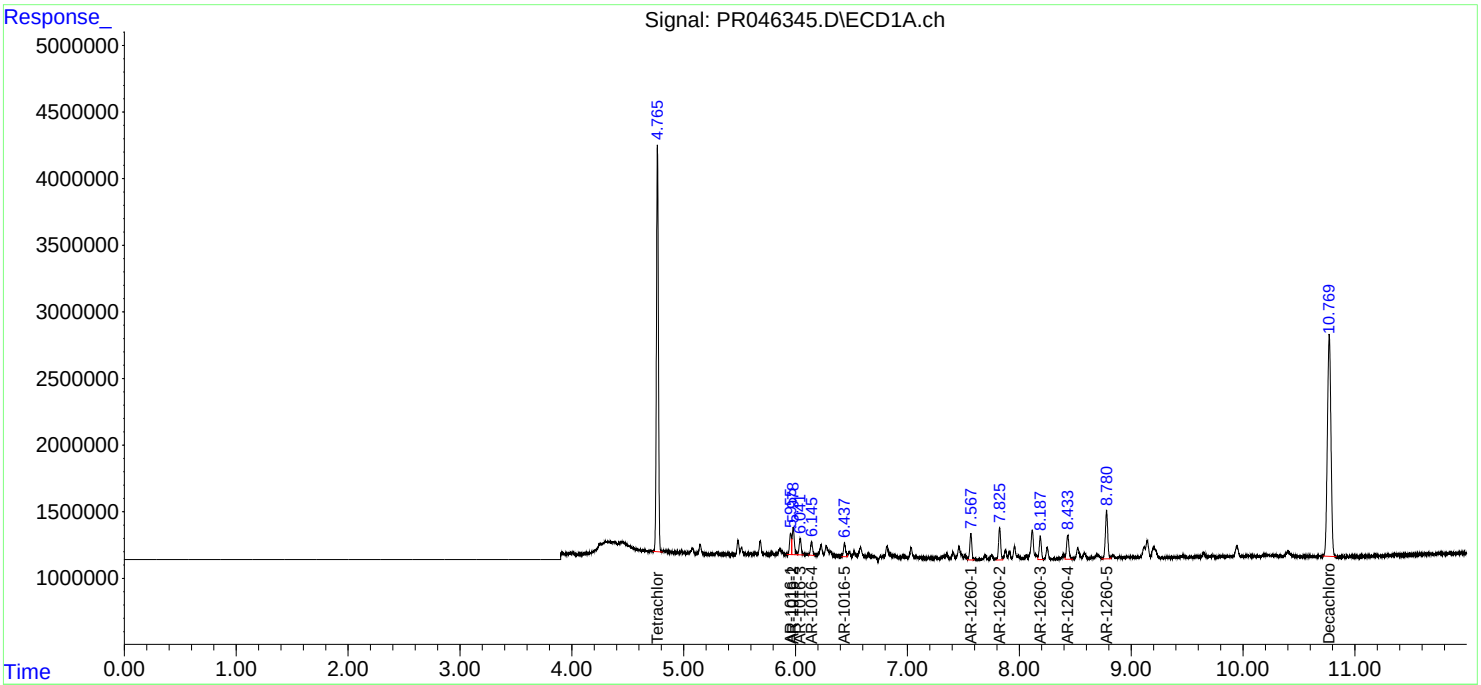
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072120\
Data File : PR046345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 12:17
Operator : AJ\MA
Sample : L3216-09
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

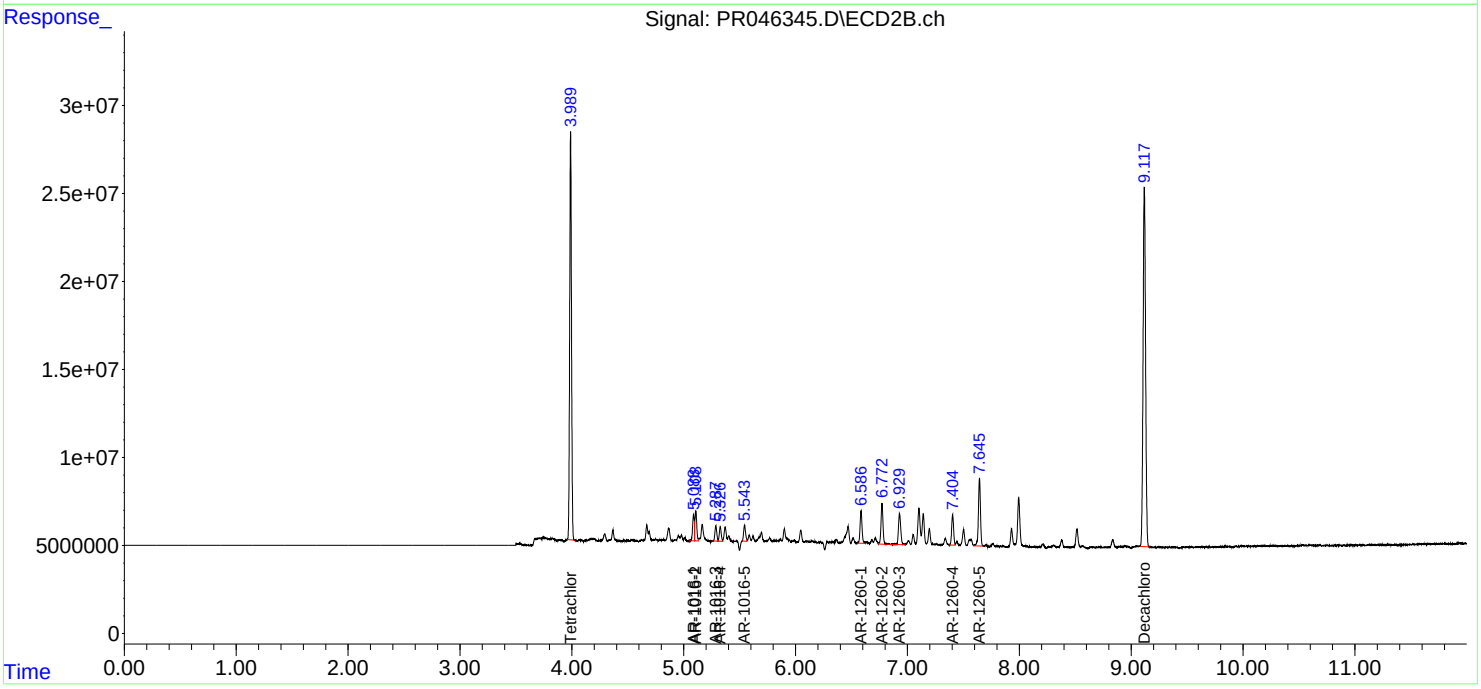
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

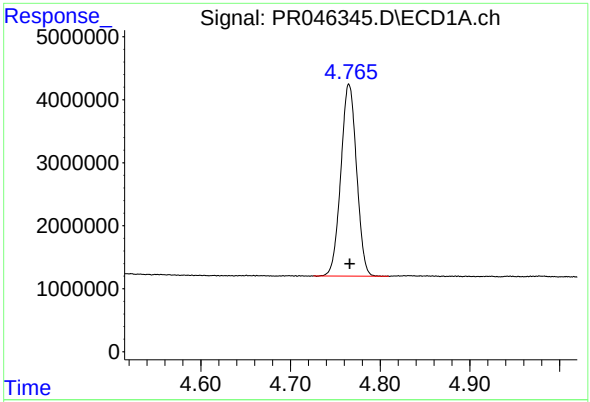
Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:48:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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





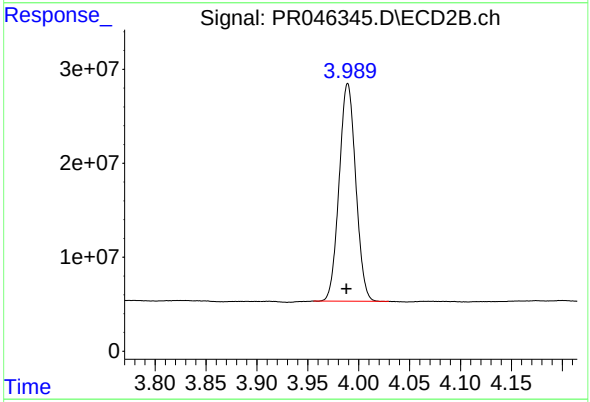


#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 37178508
Conc: 20.21 ng/ml

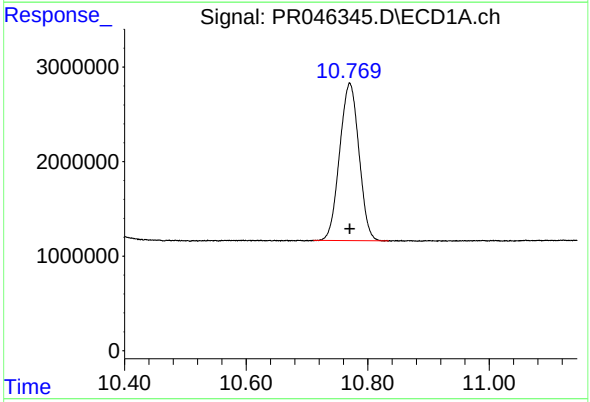
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM



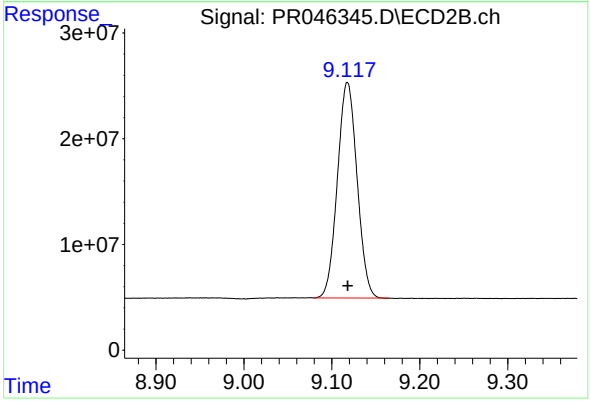
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.001 min
Response: 263004773
Conc: 21.37 ng/ml



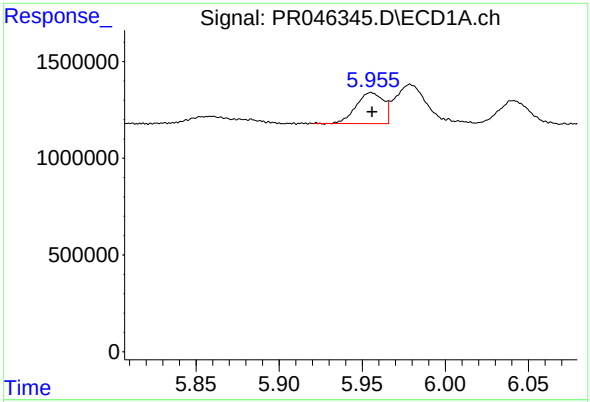
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 36655212
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 316963029
Conc: 20.47 ng/ml

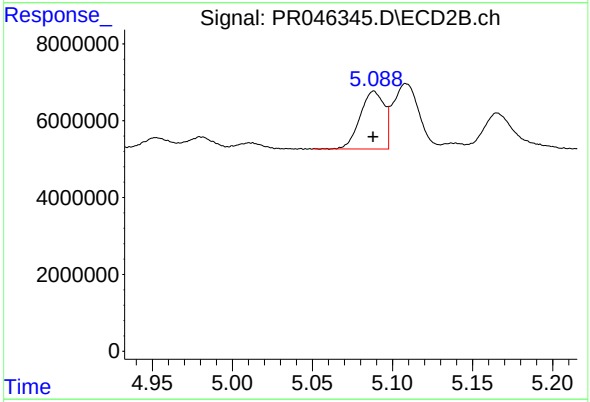


#3 AR-1016-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1841369
Conc: 26.27 ng/ml

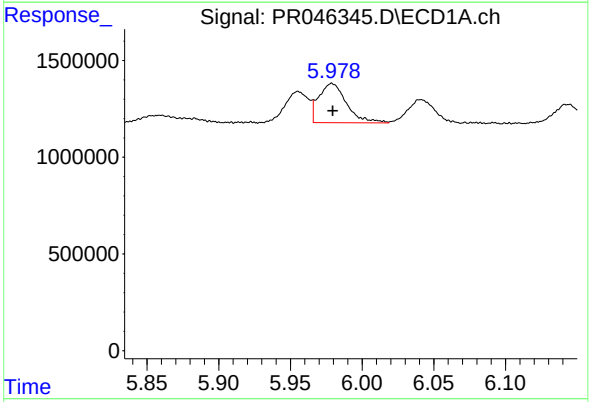
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM



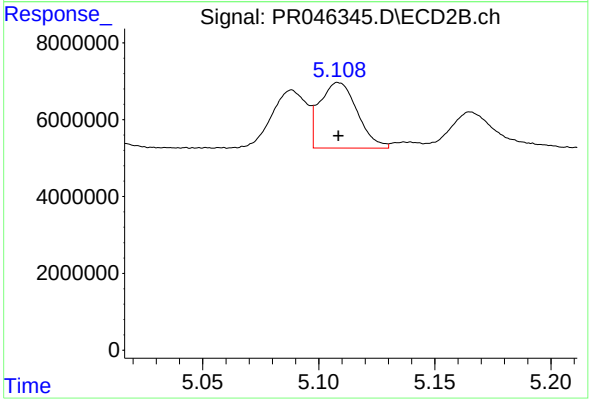
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 15836663
Conc: 31.95 ng/ml



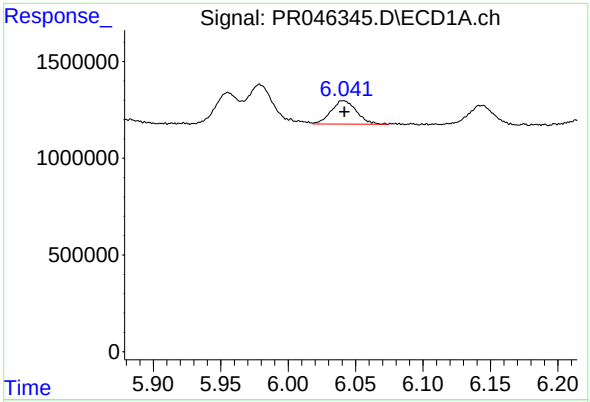
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 2747734
Conc: 27.80 ng/ml



#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 19275095
Conc: 28.05 ng/ml

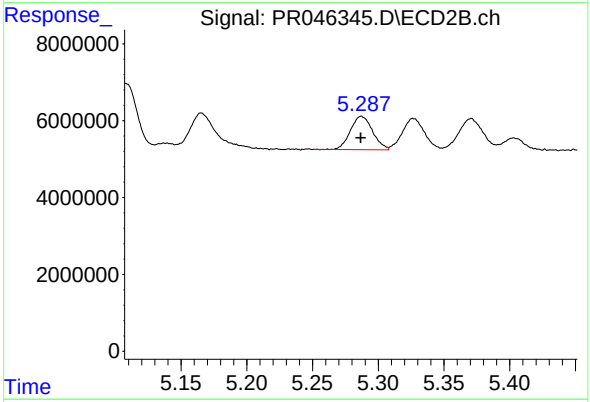


#5 AR-1016-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1584670
Conc: 26.65 ng/ml

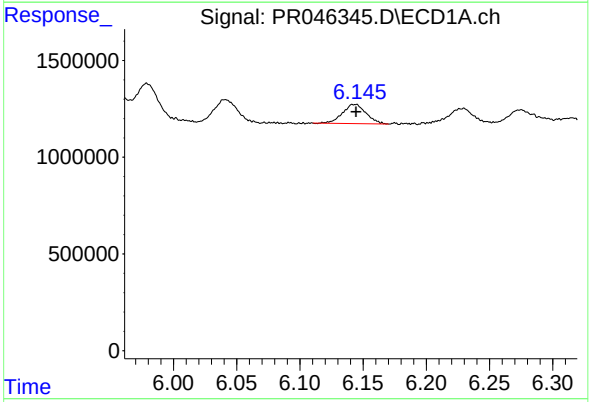
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM



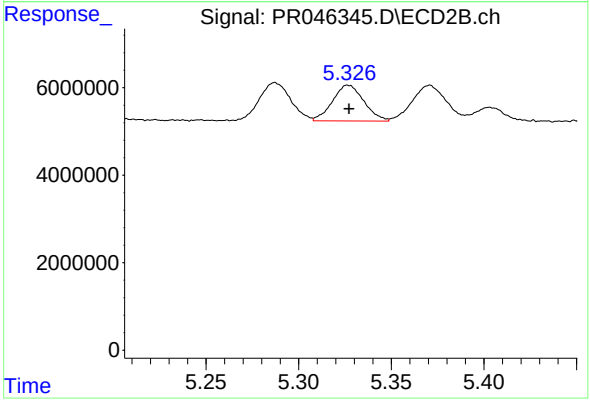
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10202577
Conc: 31.83 ng/ml



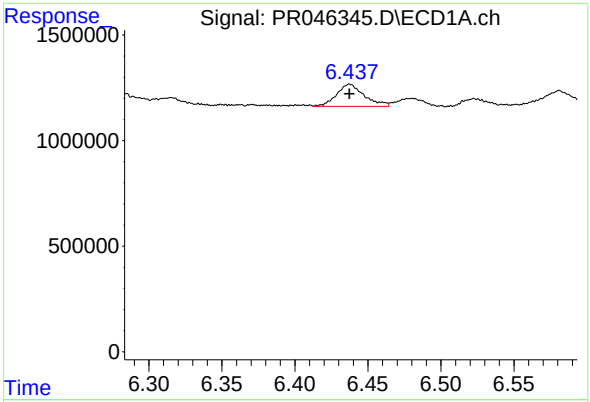
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 1282736
Conc: 25.73 ng/ml



#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 9679253
Conc: 36.01 ng/ml

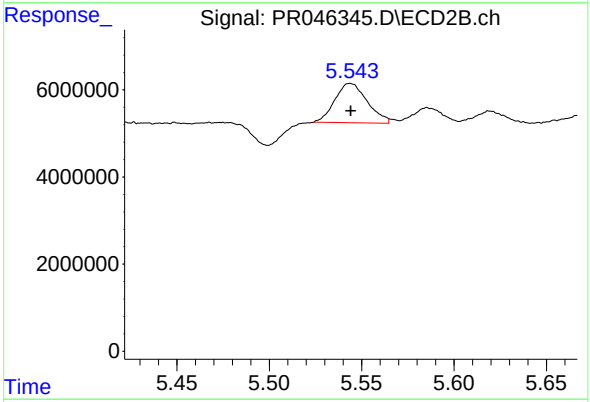


#7 AR-1016-5

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1379004
Conc: 28.04 ng/ml m

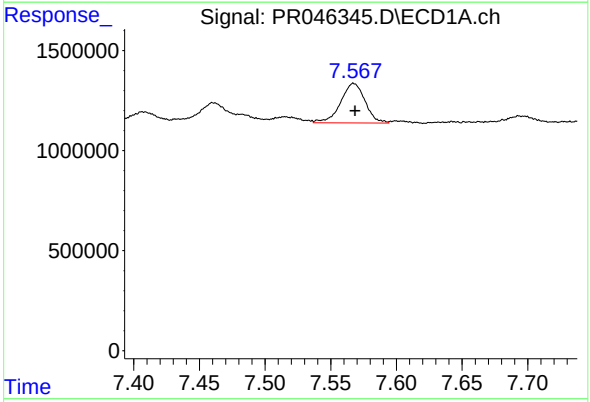
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM



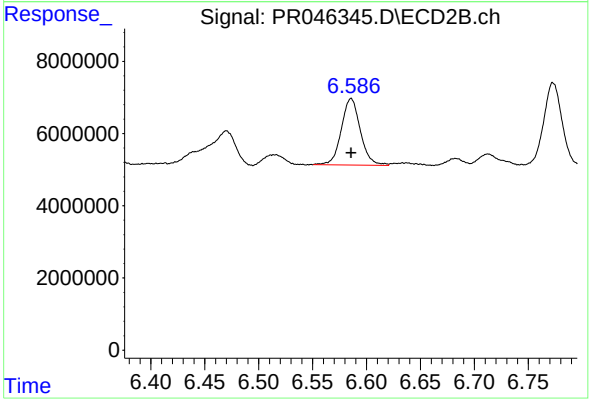
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 11010767
Conc: 29.61 ng/ml m



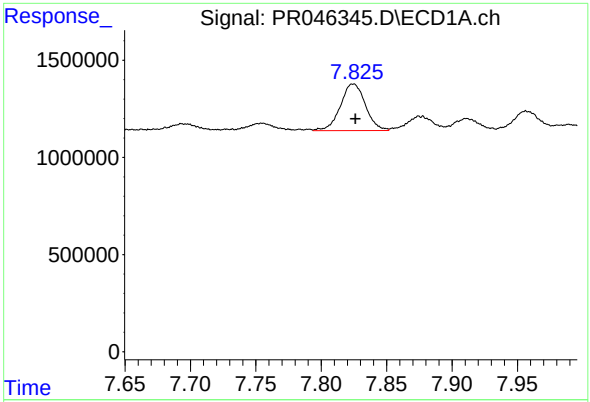
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 2578604
Conc: 27.72 ng/ml



#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 22630328
Conc: 31.36 ng/ml

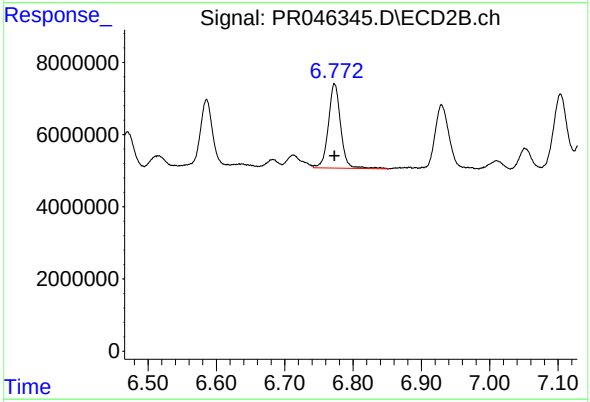


#32 AR-1260-2

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 3197546
Conc: 27.84 ng/ml

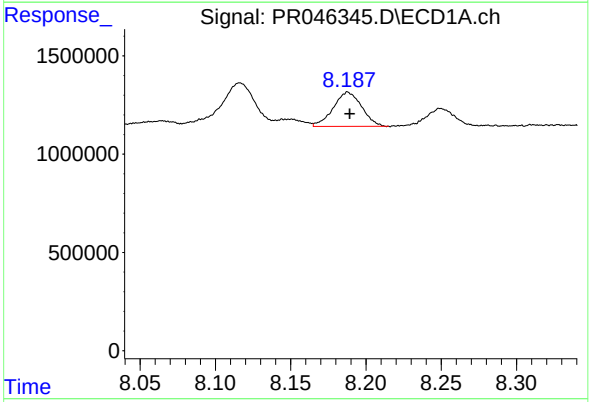
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM



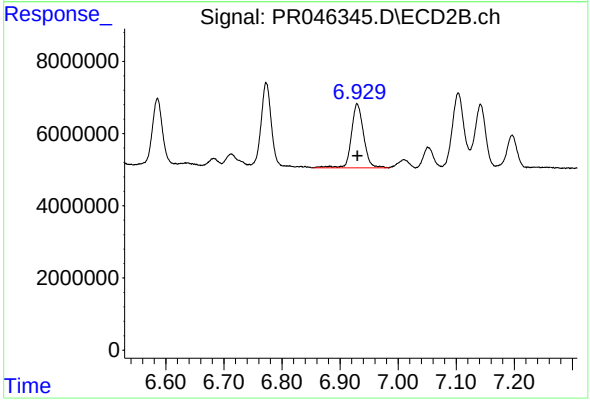
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 29144174
Conc: 32.96 ng/ml



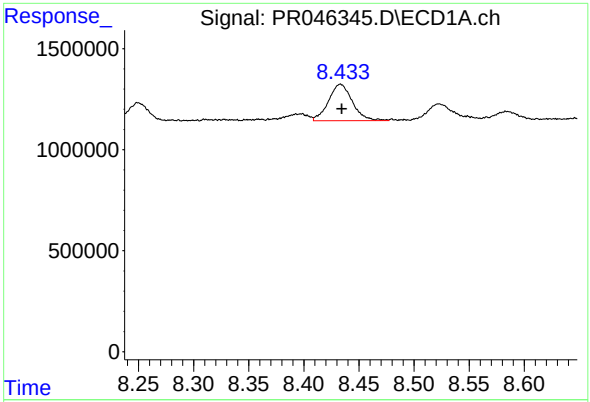
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 2295442
Conc: 25.56 ng/ml



#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 25882436
Conc: 31.44 ng/ml

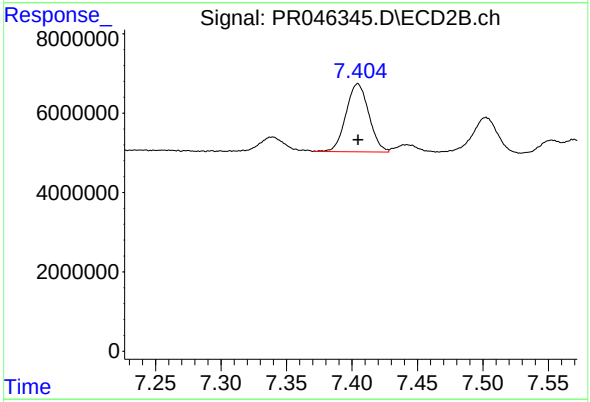


#34 AR-1260-4

R.T.: 8.433 min
Delta R.T.: -0.001 min
Response: 2713699
Conc: 26.07 ng/ml

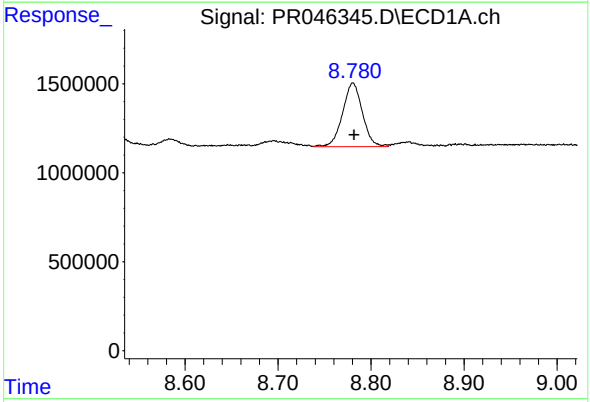
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations APPROVED
Ankita
7/22/2020 2:30:18 PM



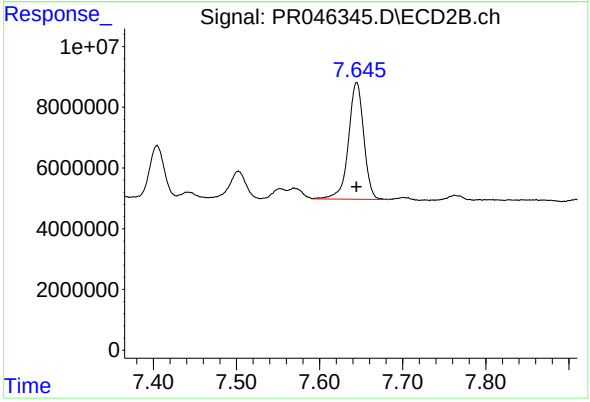
#34 AR-1260-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 20879867
Conc: 29.22 ng/ml



#35 AR-1260-5

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 5316432
Conc: 24.66 ng/ml



#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 49162898
Conc: 26.55 ng/ml