Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
Data File : PR037326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 17:37
Operator : SM\SJ
Sample : K1560-09
Misc : AR1660 MDL 25PPB
ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
4/26/2019 5:46:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 21:58:59 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...	4.359	3.407	24079860	95737222	19.248	19.964
2)	SA Decachlor...	9.988	8.245	26152921	124.0E6	19.774	21.283
	Target Compounds						
3)	L1 AR-1016-1	5.521	4.450	1187829	5195284	27.567m	28.533
4)	L1 AR-1016-2	5.541	4.466	2023889	7954291	29.227	28.194
5)	L1 AR-1016-3	5.604	4.637	1430555	3662192	35.473m	25.470 #
6)	L1 AR-1016-4	5.701	4.678	951378	3054888	28.970m	27.612
7)	L1 AR-1016-5	5.991	4.883	1028020	4485142	29.980m	29.506
31)	L7 AR-1260-1	7.107	5.888	2443209	9496134	37.026	32.490
32)	L7 AR-1260-2	7.362	6.074	2891225	16161218	36.275	35.088
33)	L7 AR-1260-3	7.719	6.222	1919359	11217303	30.673	31.465
34)	L7 AR-1260-4	7.945	6.684	2266286	9640582	30.459	31.633
35)	L7 AR-1260-5	8.258	6.926	3920733	24899028	27.110	28.711

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

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Data File : PR037326.D
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Instrument :
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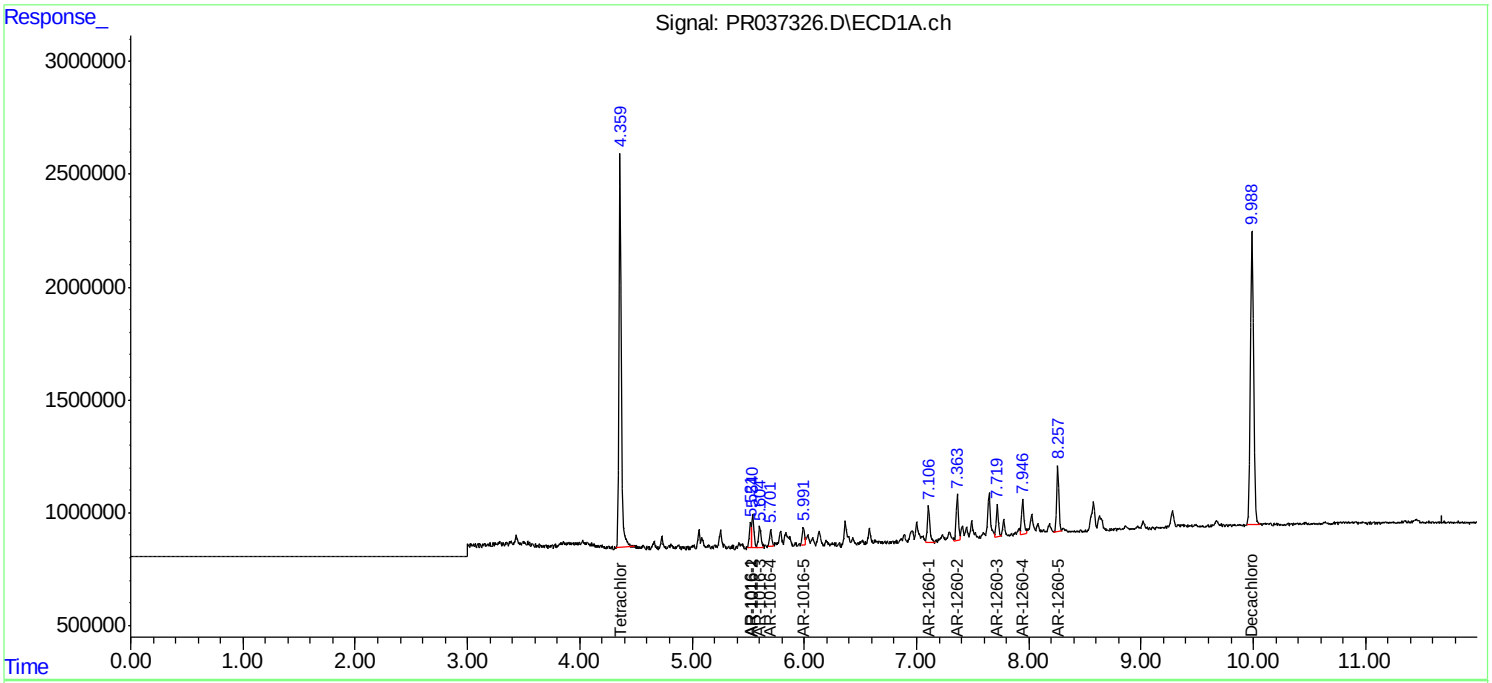

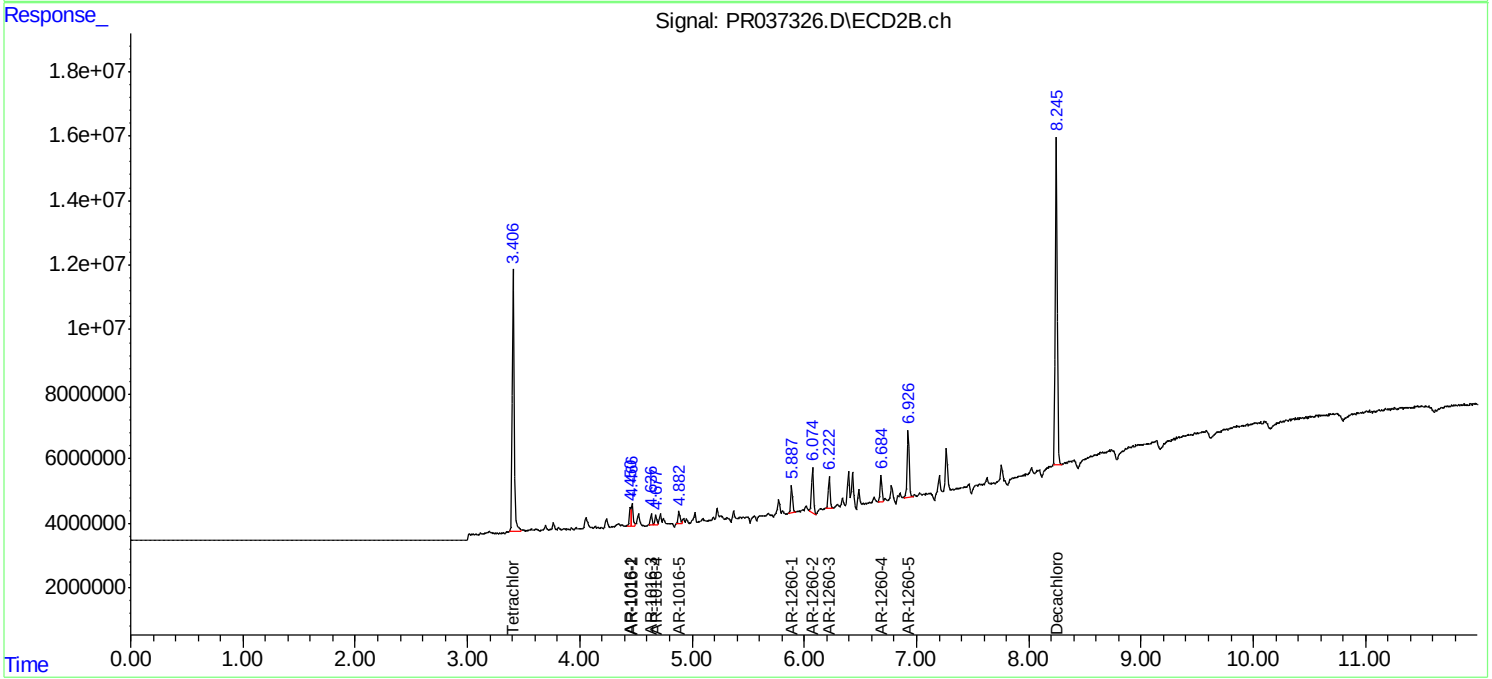

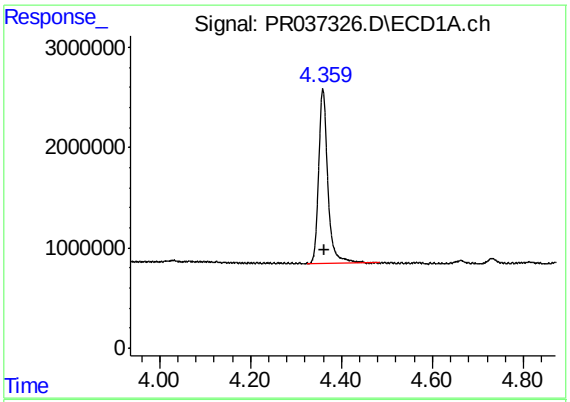

#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 24079860
Conc: 19.25 ng/ml

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

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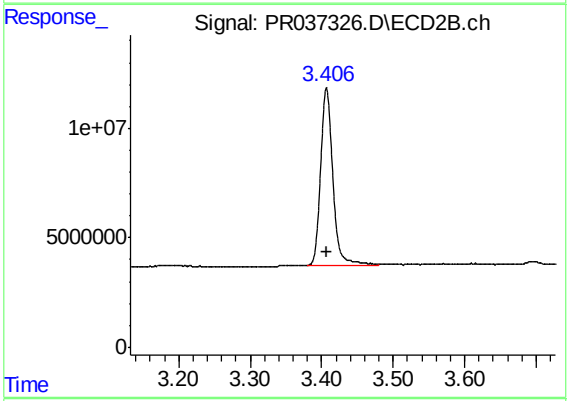
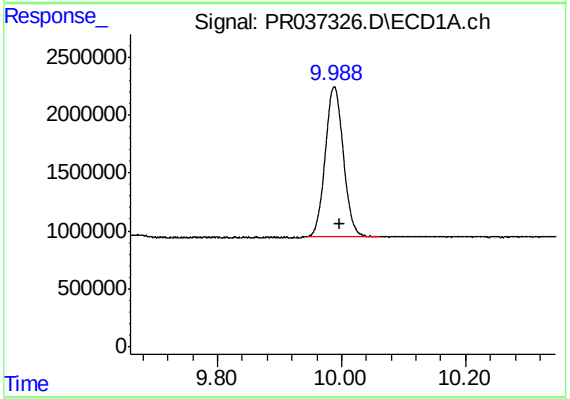


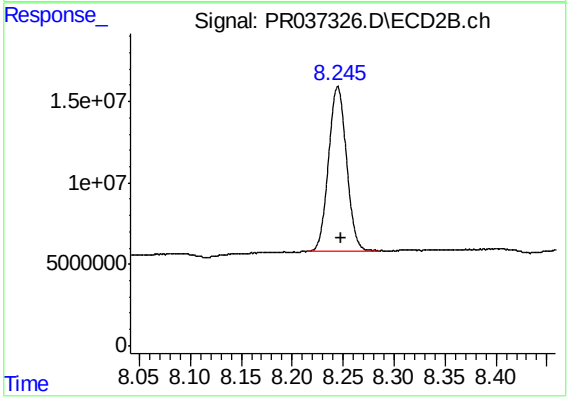
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 95737222
Conc: 19.96 ng/ml



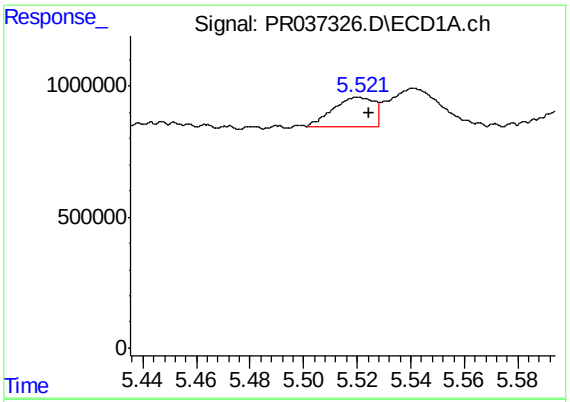
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.008 min
Response: 26152921
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 123960011
Conc: 21.28 ng/ml



#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 1187829
Conc: 27.57 ng/ml m

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

Manual Integrations APPROVED
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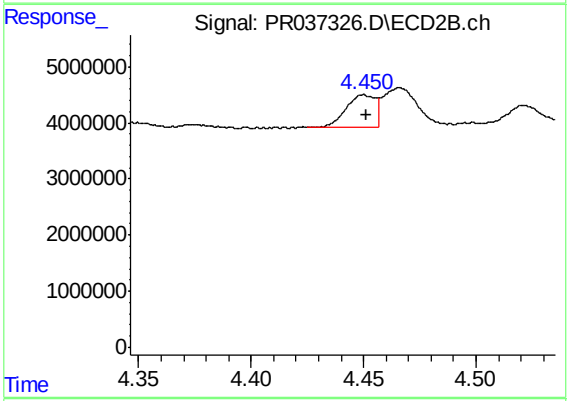
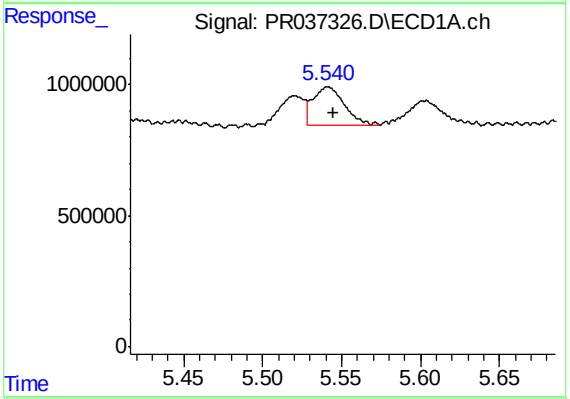


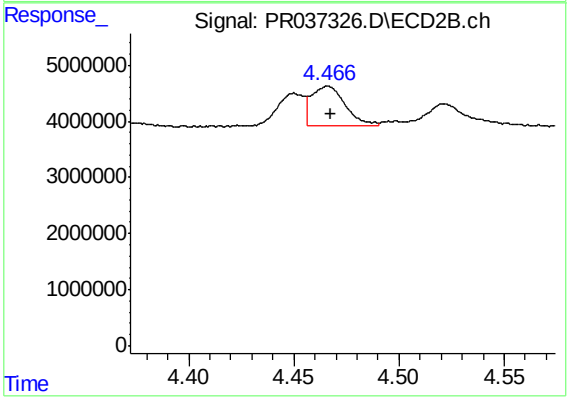
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 5195284
Conc: 28.53 ng/ml



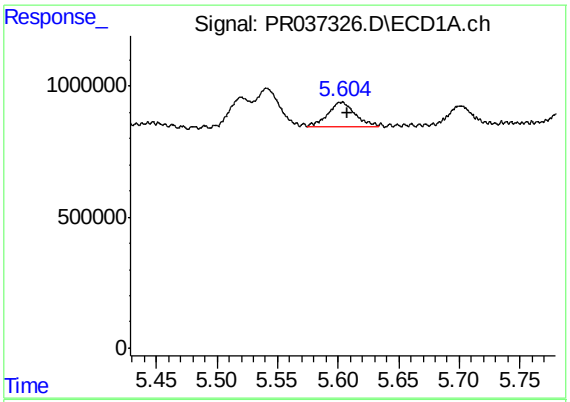
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 2023889
Conc: 29.23 ng/ml



#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 7954291
Conc: 28.19 ng/ml



#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 1430555
Conc: 35.47 ng/ml m

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

Manual Integrations APPROVED
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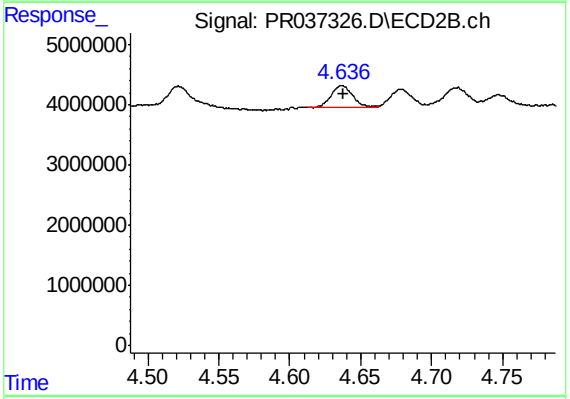
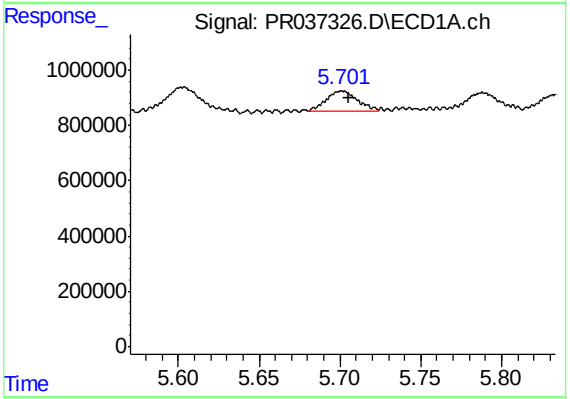


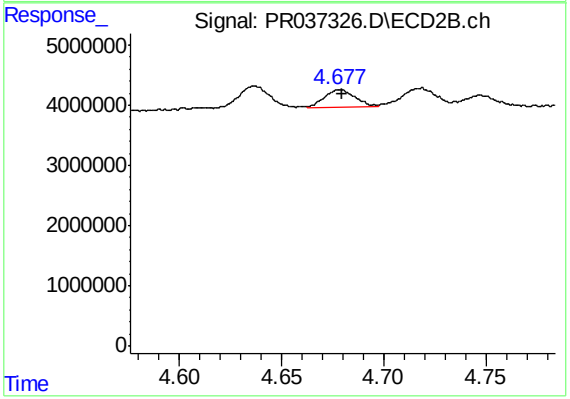
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3662192
Conc: 25.47 ng/ml



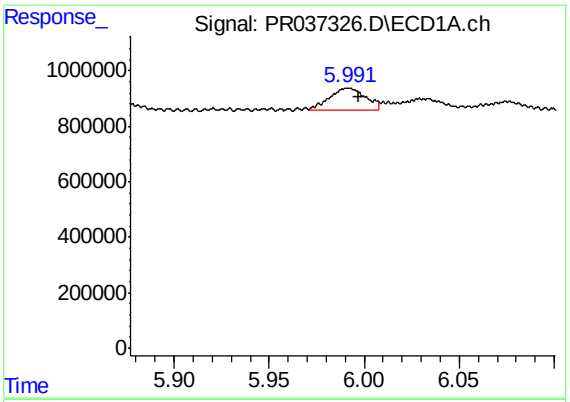
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 951378
Conc: 28.97 ng/ml m



#6 AR-1016-4

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 3054888
Conc: 27.61 ng/ml



#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 1028020
Conc: 29.98 ng/ml m

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

Manual Integrations APPROVED
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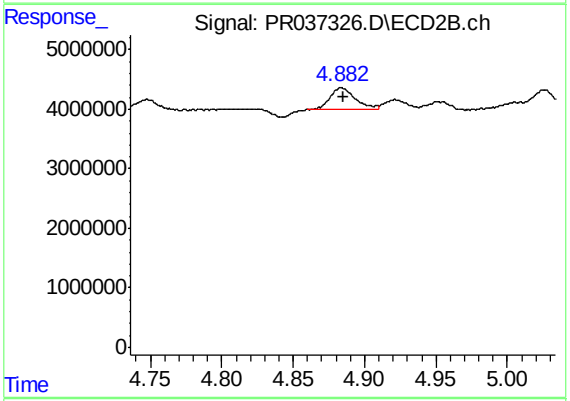
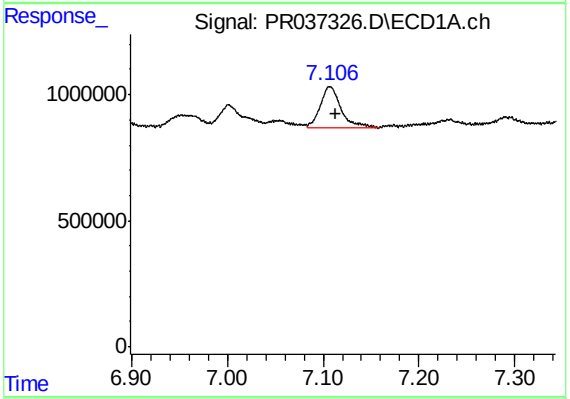


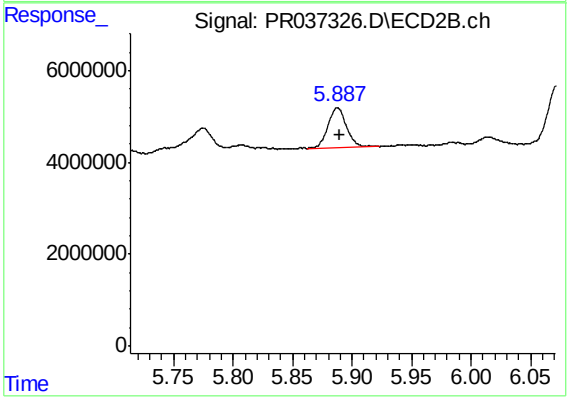
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 4485142
Conc: 29.51 ng/ml



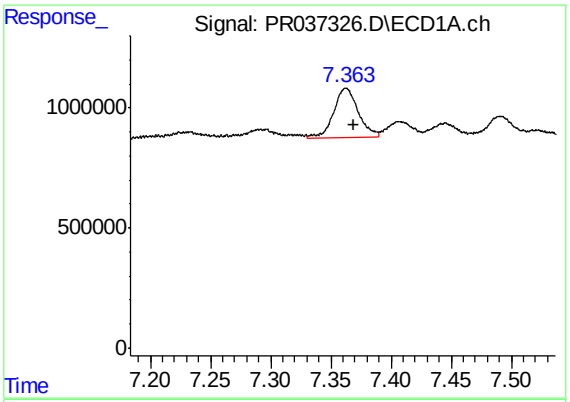
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 2443209
Conc: 37.03 ng/ml



#31 AR-1260-1

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 9496134
Conc: 32.49 ng/ml



#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 2891225
Conc: 36.27 ng/ml

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

Manual Integrations APPROVED
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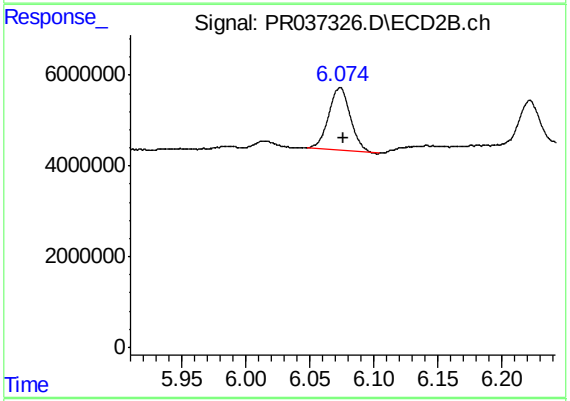
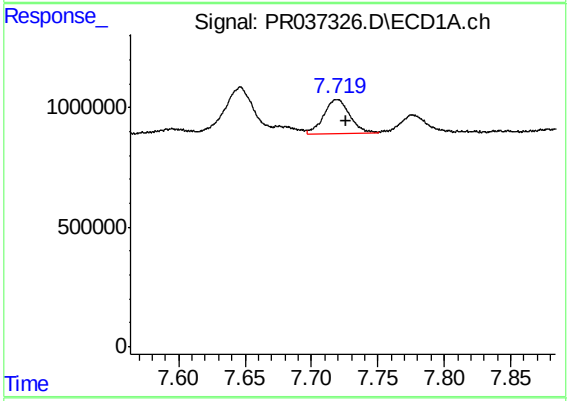


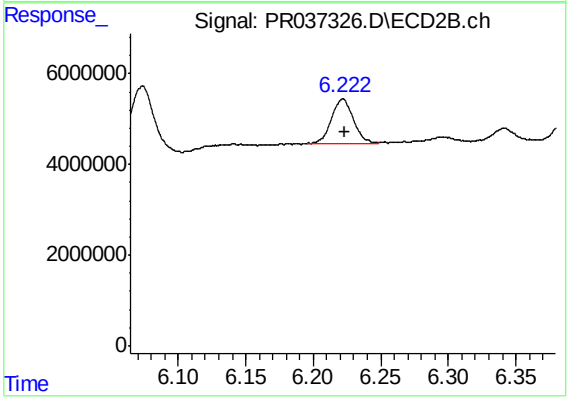
#32 AR-1260-2

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 16161218
Conc: 35.09 ng/ml



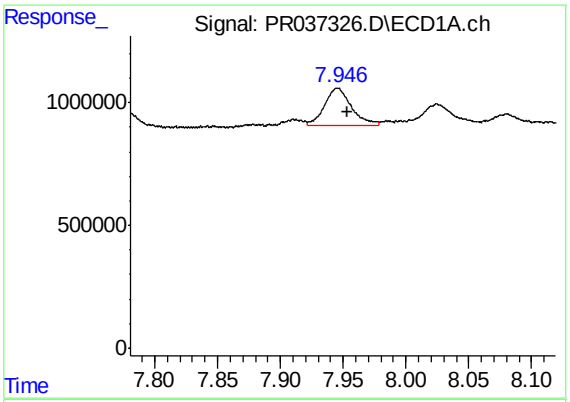
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 1919359
Conc: 30.67 ng/ml



#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 11217303
Conc: 31.47 ng/ml



#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.008 min
Response: 2266286
Conc: 30.46 ng/ml

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

Manual Integrations APPROVED
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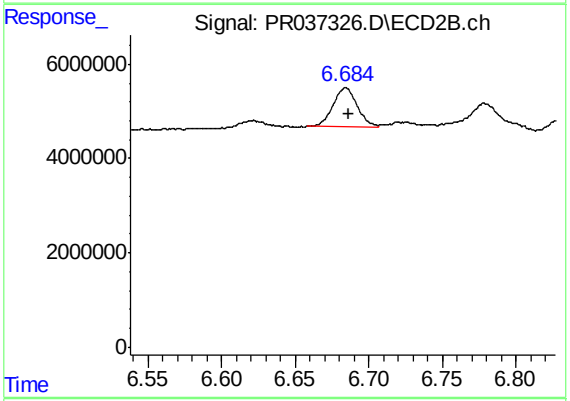
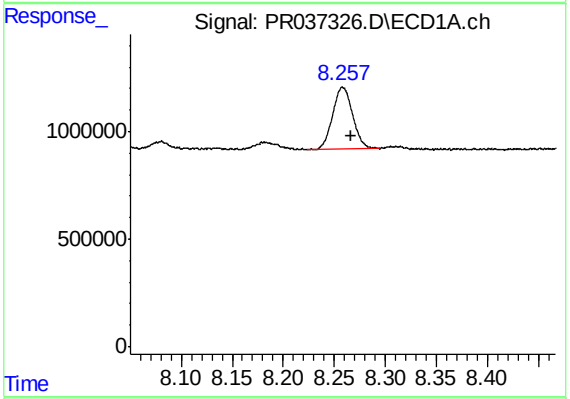


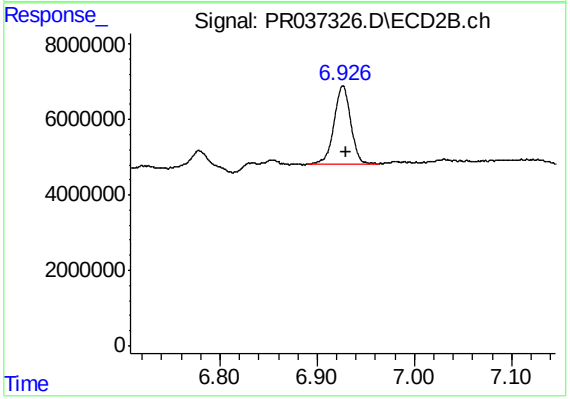
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 9640582
Conc: 31.63 ng/ml



#35 AR-1260-5

R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 3920733
Conc: 27.11 ng/ml



#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 24899028
Conc: 28.71 ng/ml