Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 13:50
Operator : AJ\MA
Sample : L3216-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:14:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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...	4.767	3.988	36416959	263.9E6	19.797	21.442
2)	SA Decachlor...	10.771	9.117	44680384	387.4E6	22.604	25.023
	Target Compounds						
3)	L1 AR-1016-1	5.957	5.088	1949855	16184914	27.818	32.653
4)	L1 AR-1016-2	5.980	5.107	2823880	20430996	28.567	29.735
5)	L1 AR-1016-3	6.043	5.287	1744334	10851940	29.331	33.852
6)	L1 AR-1016-4	6.145	5.326	1425344	9749370	28.586	36.268 #
7)	L1 AR-1016-5	6.438	5.543	1765360	15561281	35.896	41.850
31)	L7 AR-1260-1	7.569	6.585	2794025	25066036	30.037	34.733
32)	L7 AR-1260-2	7.826	6.772	3506859	30722559	30.534	34.743
33)	L7 AR-1260-3	8.190	6.929	2733048	27007468	30.428	32.803
34)	L7 AR-1260-4	8.435	7.403	3066439	24251666	29.457	33.939
35)	L7 AR-1260-5	8.782	7.643	6059292	59309742	28.106	32.031

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

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LOD-MDL-WATER-01-QT3-2020

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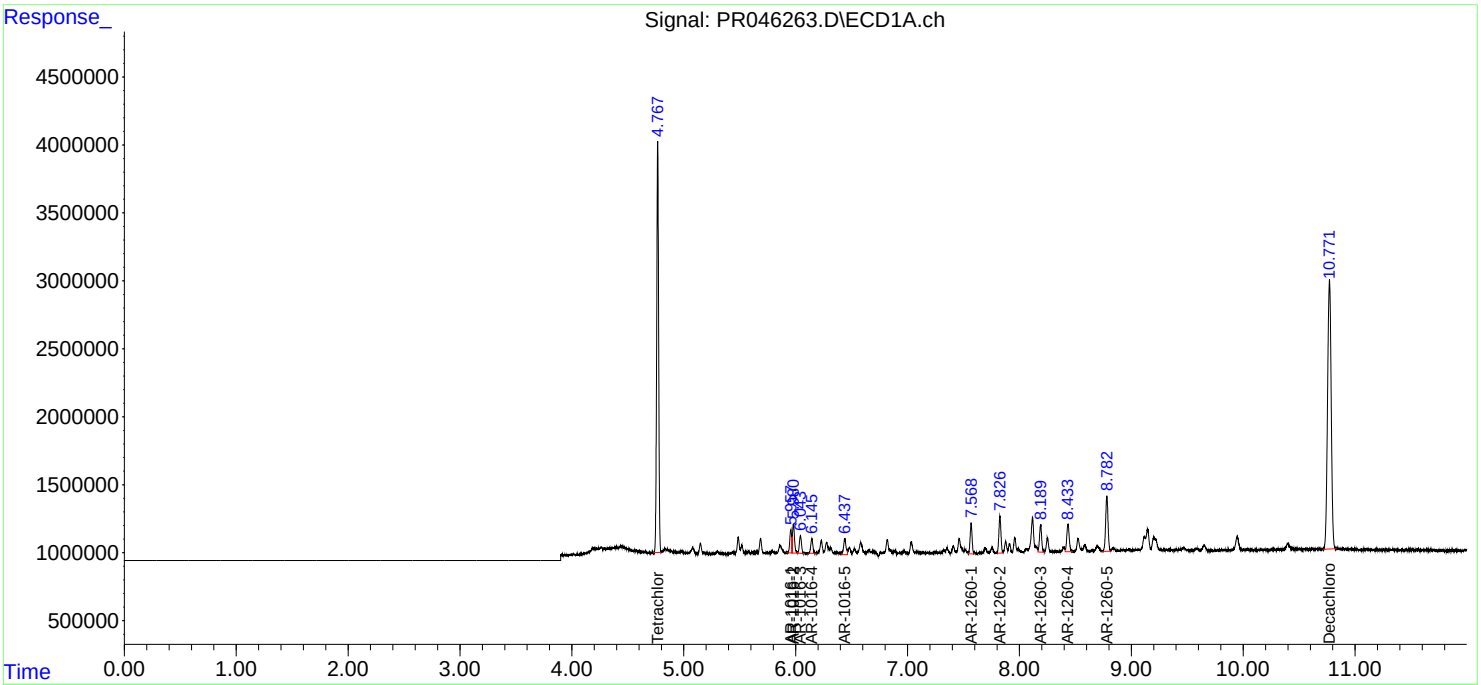
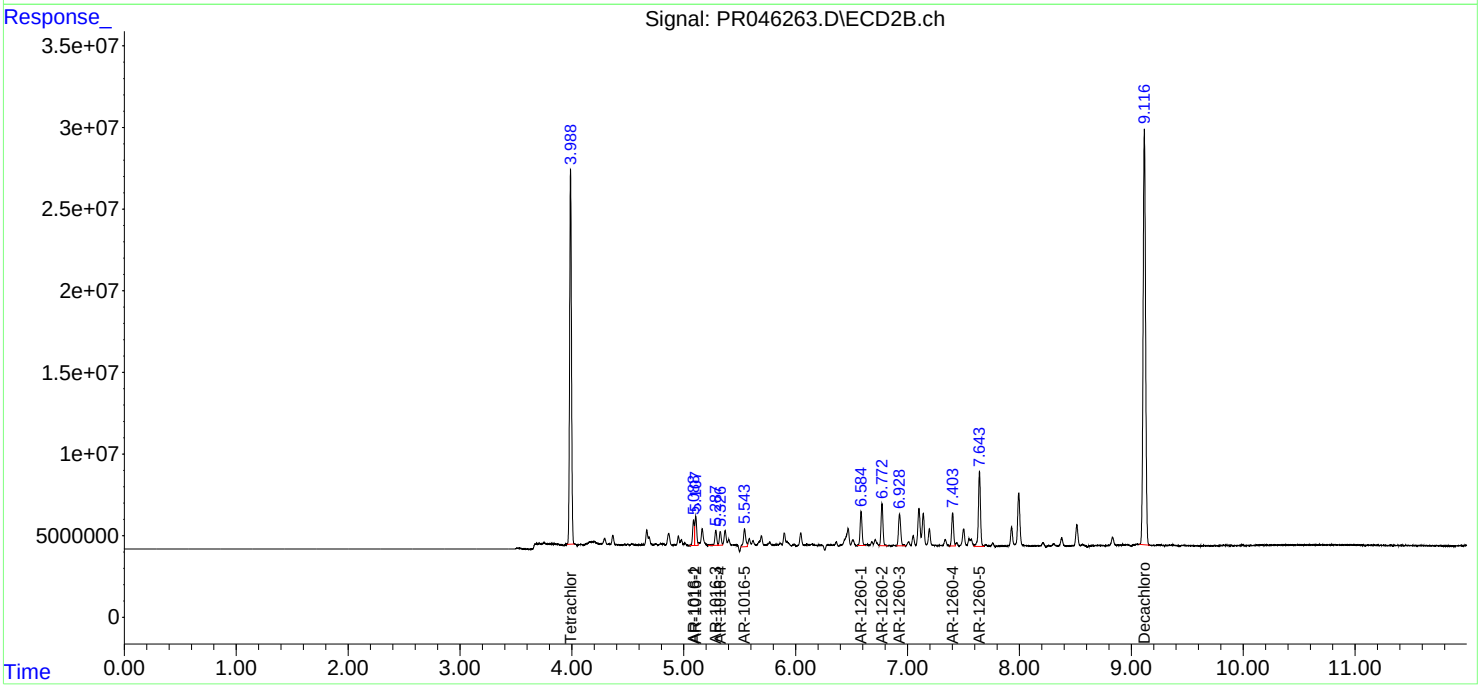
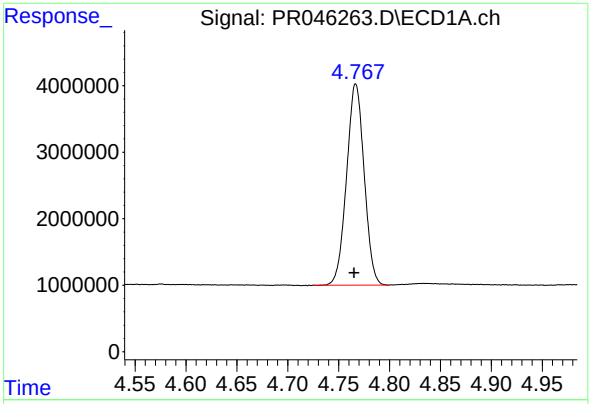


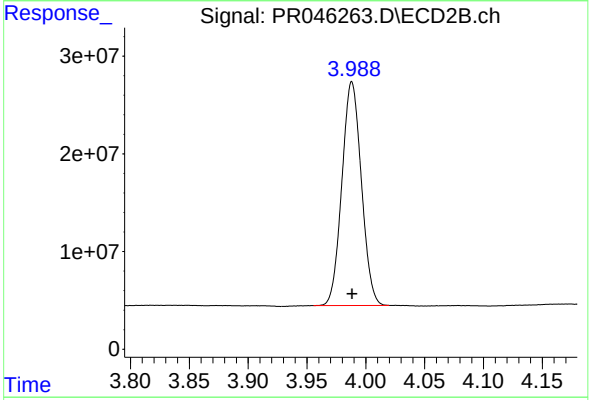




#1 Tetrachloro-m-xylene

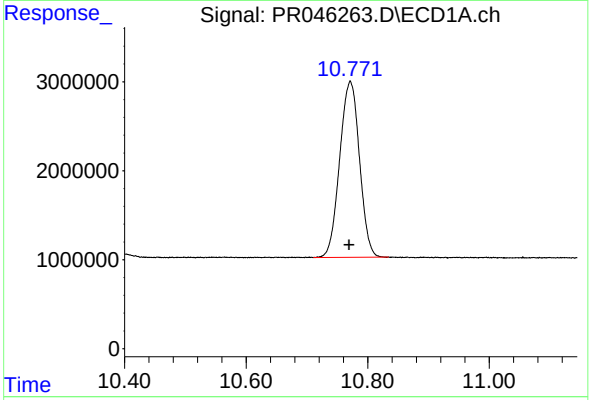
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 36416959
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



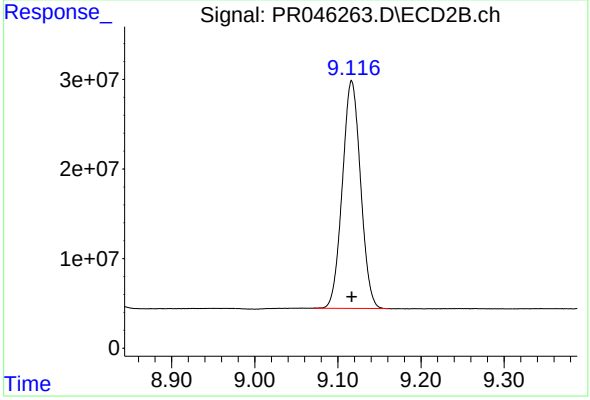
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 263865346
Conc: 21.44 ng/ml



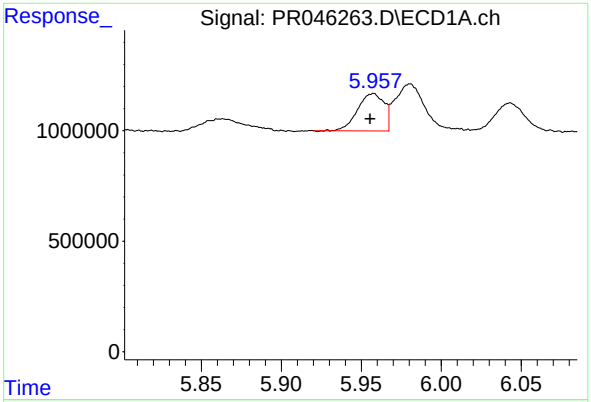
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.002 min
Response: 44680384
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

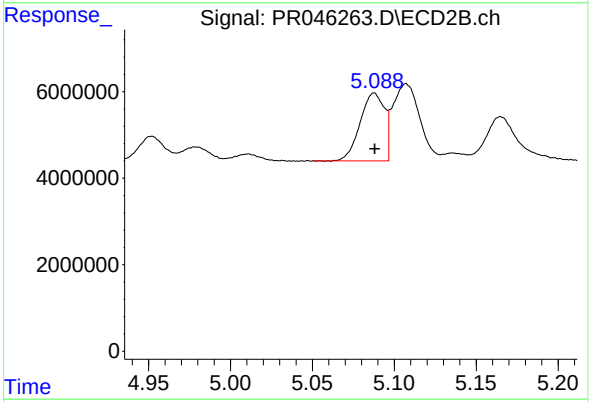
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 387444669
Conc: 25.02 ng/ml



#3 AR-1016-1

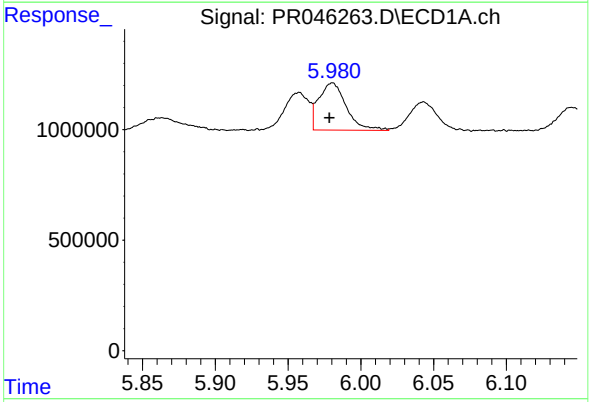
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 1949855
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



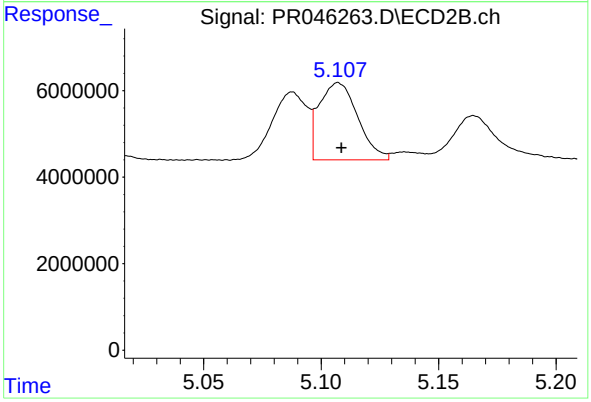
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 16184914
Conc: 32.65 ng/ml



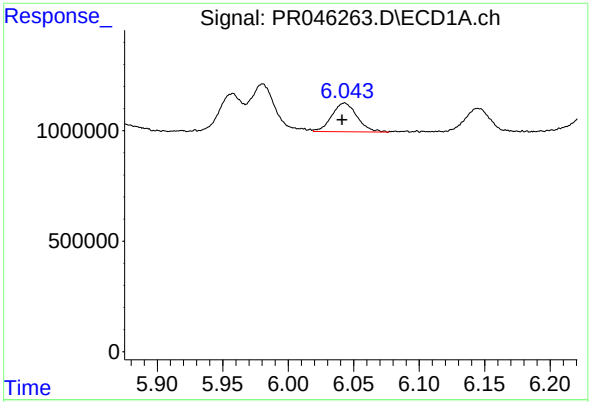
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 2823880
Conc: 28.57 ng/ml



#4 AR-1016-2

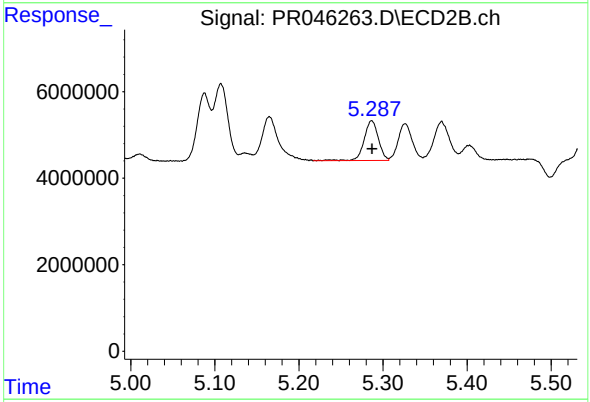
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 20430996
Conc: 29.73 ng/ml



#5 AR-1016-3

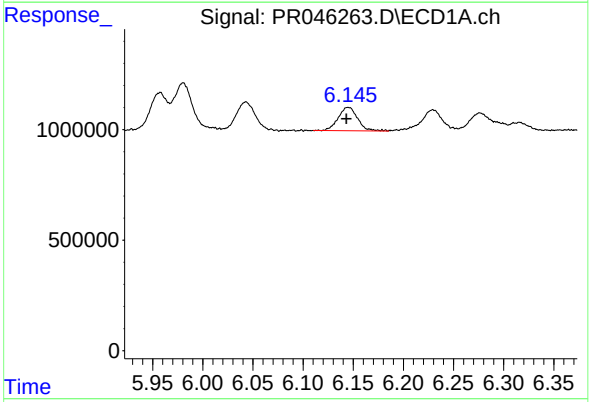
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 1744334
Conc: 29.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



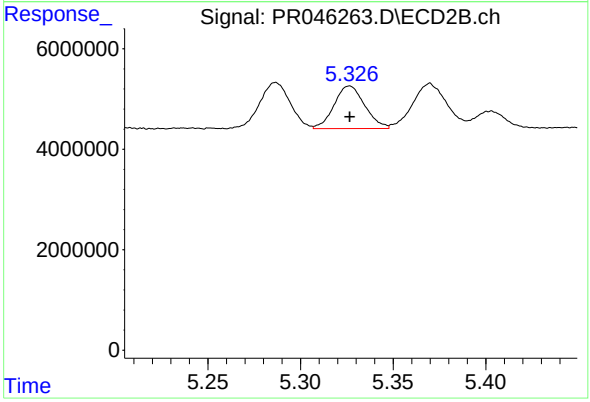
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10851940
Conc: 33.85 ng/ml



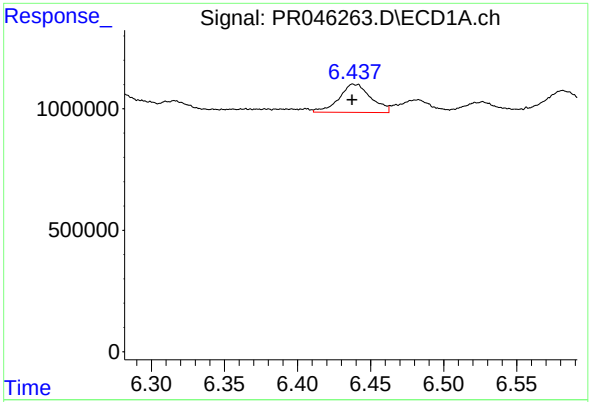
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1425344
Conc: 28.59 ng/ml



#6 AR-1016-4

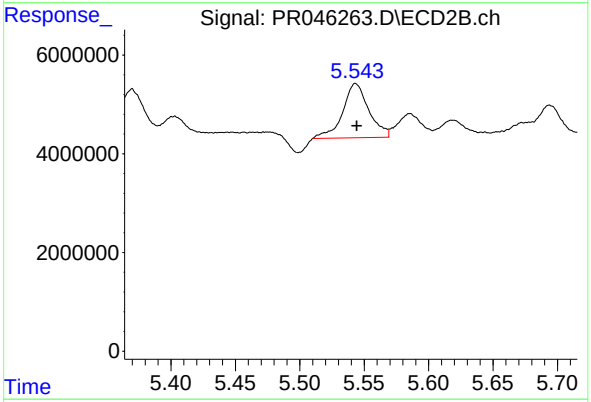
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 9749370
Conc: 36.27 ng/ml



#7 AR-1016-5

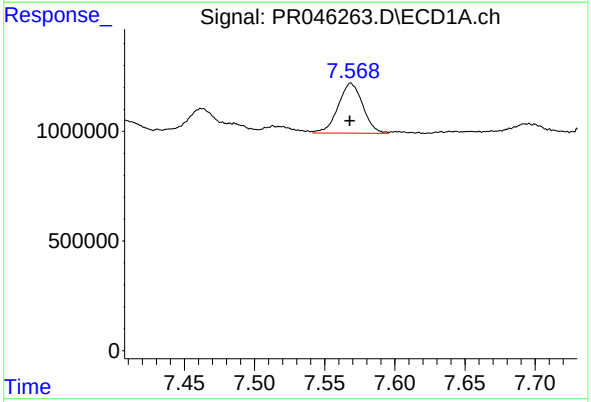
R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 1765360
Conc: 35.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



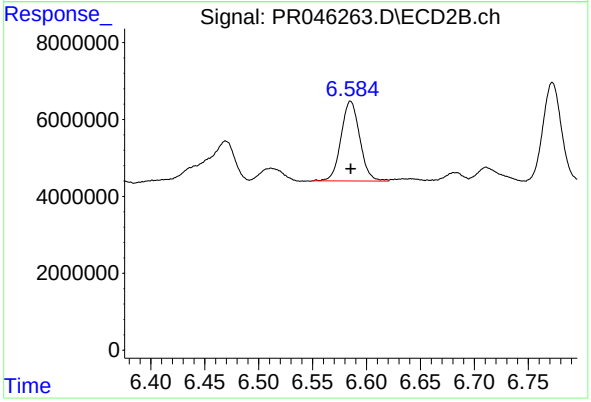
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 15561281
Conc: 41.85 ng/ml



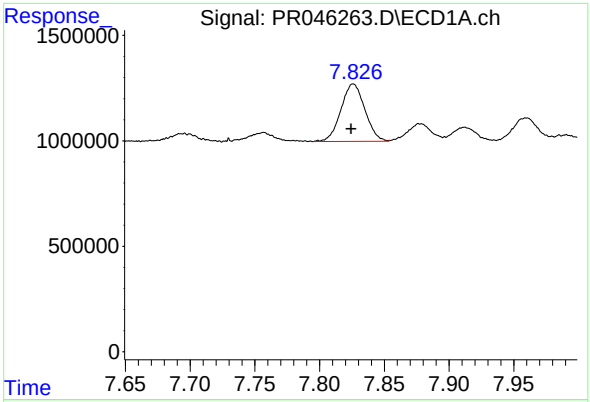
#31 AR-1260-1

R.T.: 7.569 min
Delta R.T.: 0.001 min
Response: 2794025
Conc: 30.04 ng/ml



#31 AR-1260-1

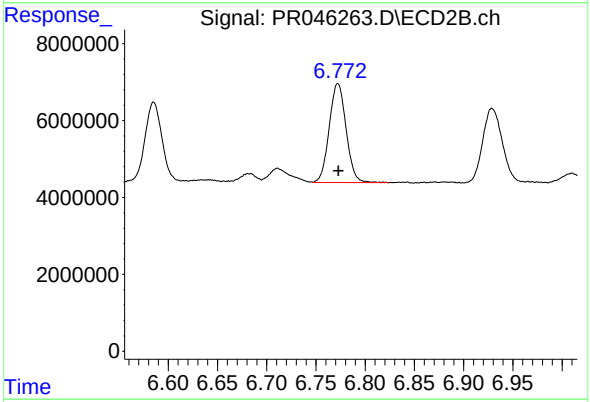
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 25066036
Conc: 34.73 ng/ml



#32 AR-1260-2

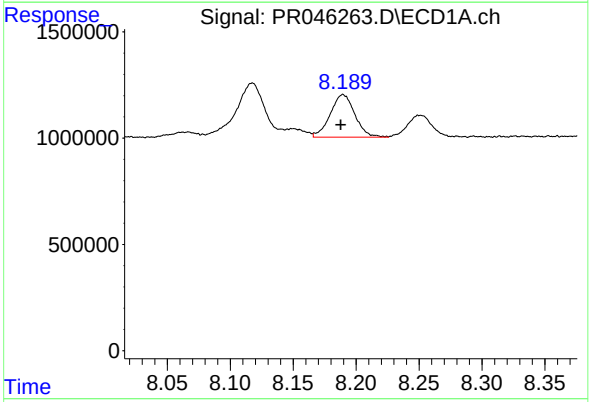
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 3506859
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



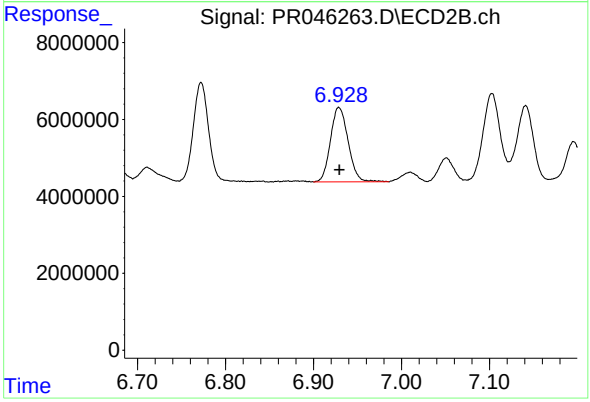
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 30722559
Conc: 34.74 ng/ml



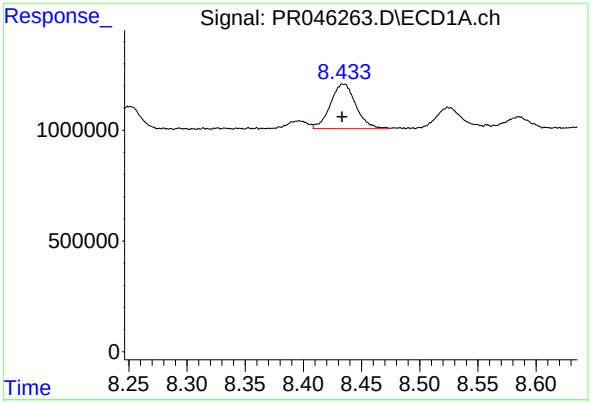
#33 AR-1260-3

R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 2733048
Conc: 30.43 ng/ml



#33 AR-1260-3

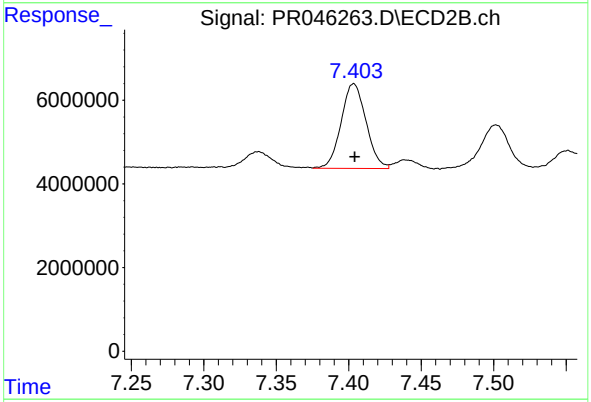
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 27007468
Conc: 32.80 ng/ml



#34 AR-1260-4

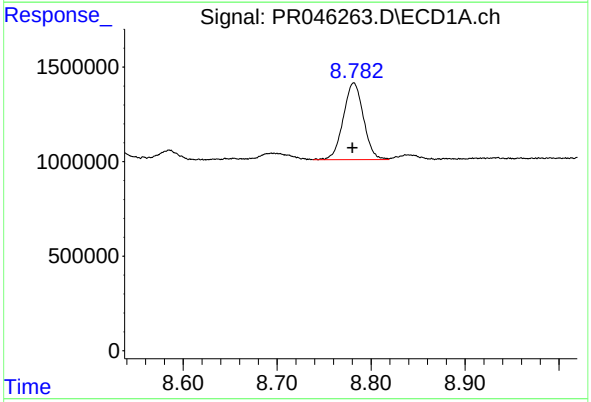
R.T.: 8.435 min
Delta R.T.: 0.001 min
Response: 3066439
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020



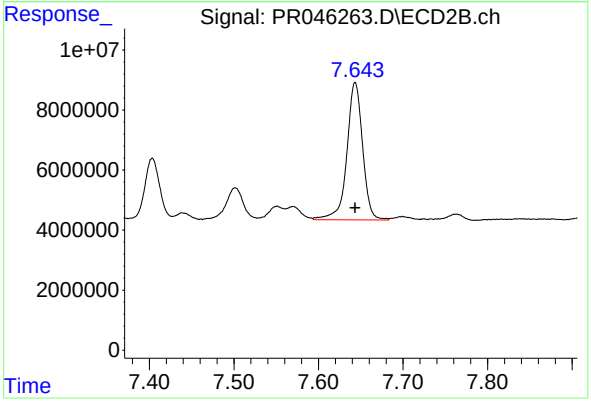
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 24251666
Conc: 33.94 ng/ml



#35 AR-1260-5

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 6059292
Conc: 28.11 ng/ml



#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 59309742
Conc: 32.03 ng/ml