Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 18:14
Operator : DD\AJ
Sample : L1161-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:13:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 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...	4.699	3.960	134.4E6	280.7E6	18.129	17.750
2)	SA Decachlor...	10.596	9.041	152.3E6	270.1E6	19.940	18.983
	Target Compounds						
3)	L1 AR-1016-1	5.875	5.051	7258093	13210749	26.688	29.284
4)	L1 AR-1016-2	5.898	5.070	10061453	16531390	26.156	26.803
5)	L1 AR-1016-3	5.961	5.248	6160159	7684237	27.146	25.285
6)	L1 AR-1016-4	6.061	5.288	4926500	6628756	25.934	28.876
7)	L1 AR-1016-5	6.354	5.504	4837139	8181797	26.131	26.017
31)	L7 AR-1260-1	7.479	6.538	9559851	17435087	28.644	25.567
32)	L7 AR-1260-2	7.734	6.725	11422672	26559408	27.971	26.596
33)	L7 AR-1260-3	8.095	6.881	8548224	20464403	27.496	25.232
34)	L7 AR-1260-4	8.333	7.353	10105640	17819071	27.666	24.707
35)	L7 AR-1260-5	8.669	7.593	19247120	50148900	24.667	23.195

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

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LOD-MDL-WATER-01-QT1-2020

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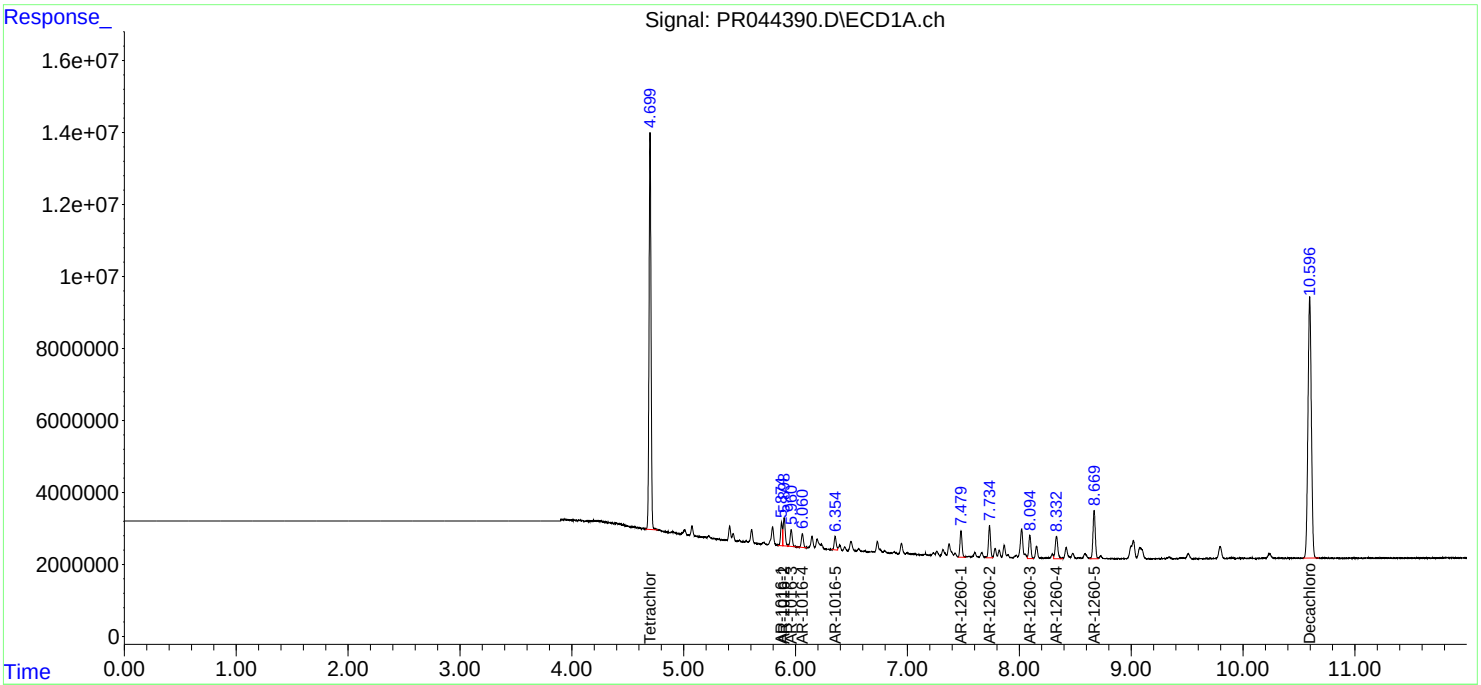
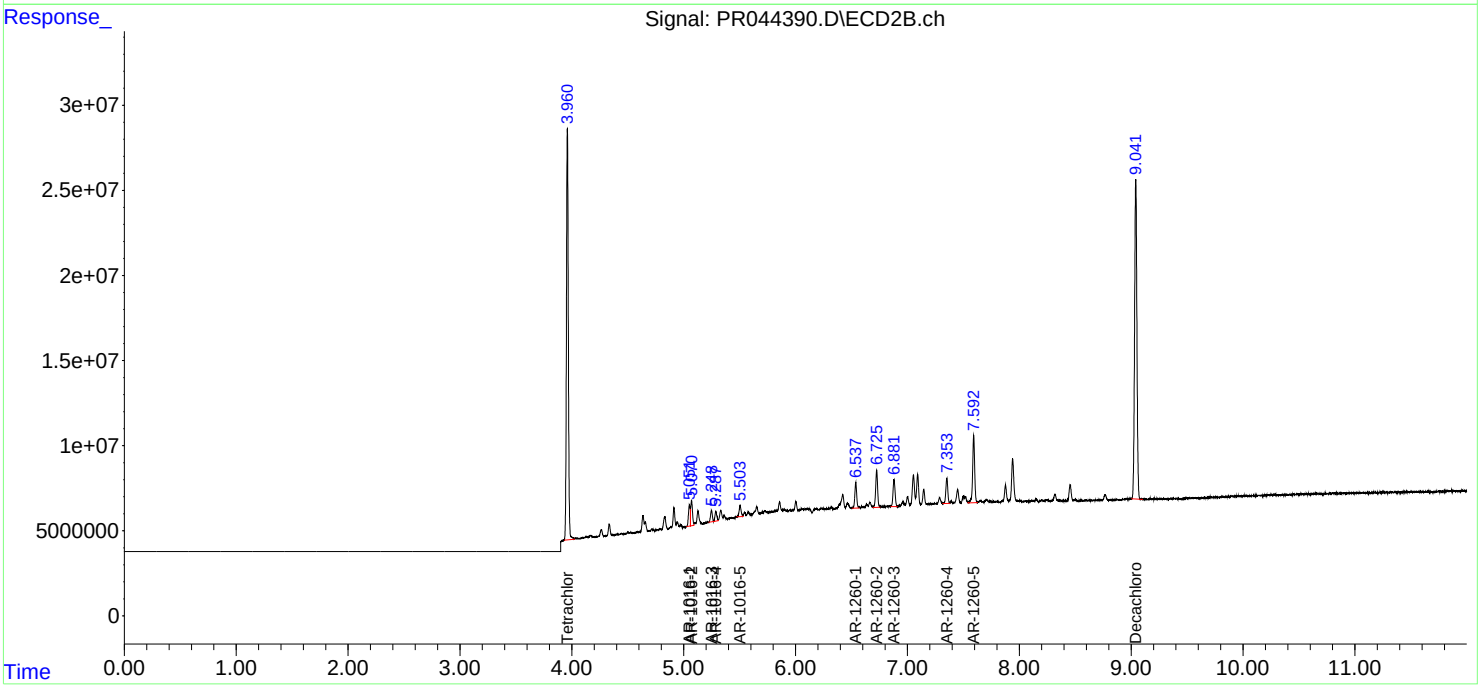
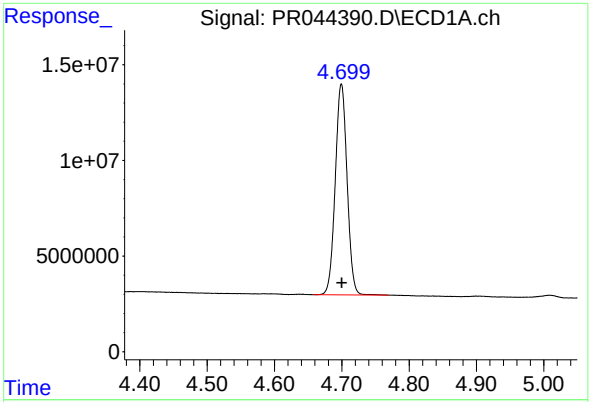


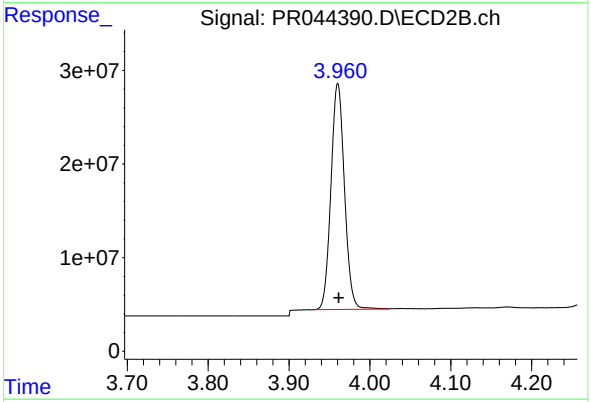




#1 Tetrachloro-m-xylene

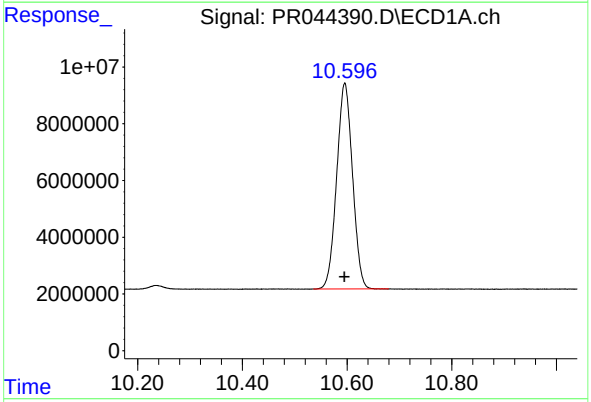
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 134403568
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



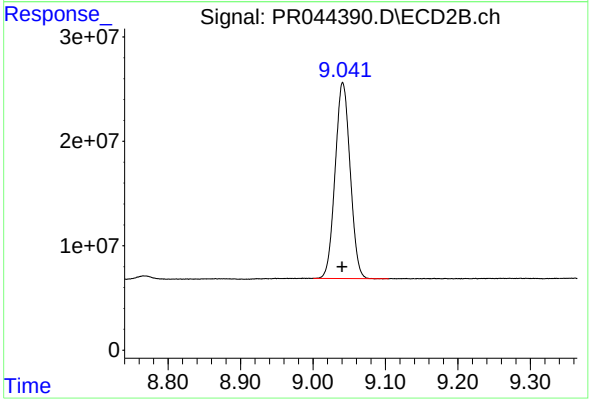
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 280683782
Conc: 17.75 ng/ml



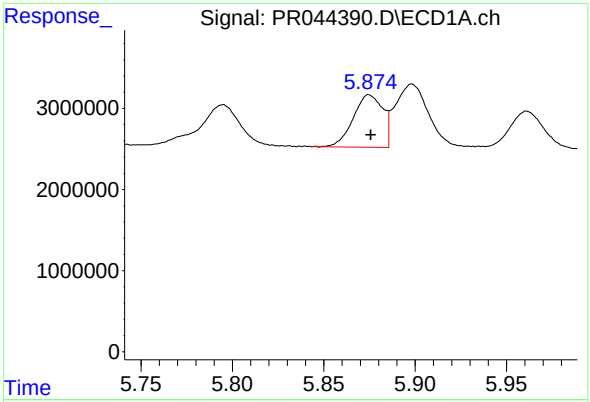
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: 0.000 min
Response: 152325856
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

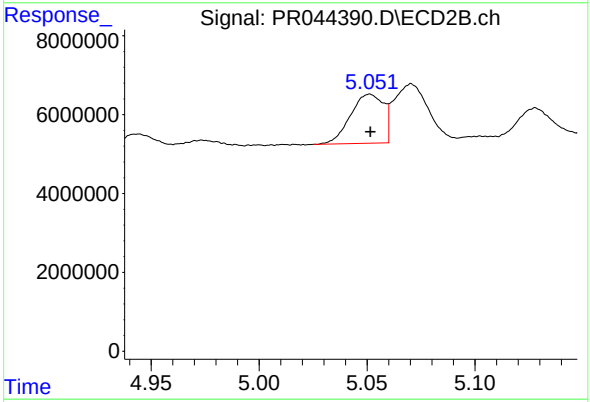
R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 270132952
Conc: 18.98 ng/ml



#3 AR-1016-1

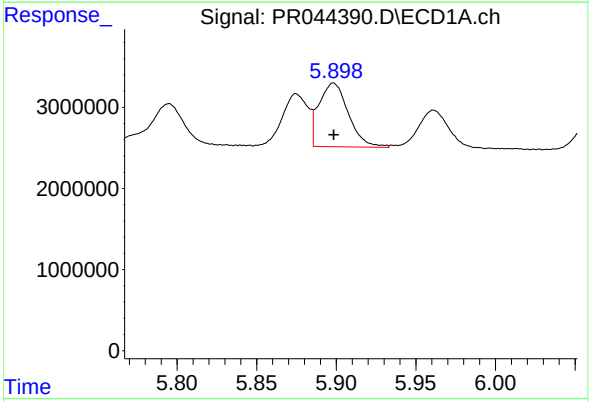
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 7258093
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



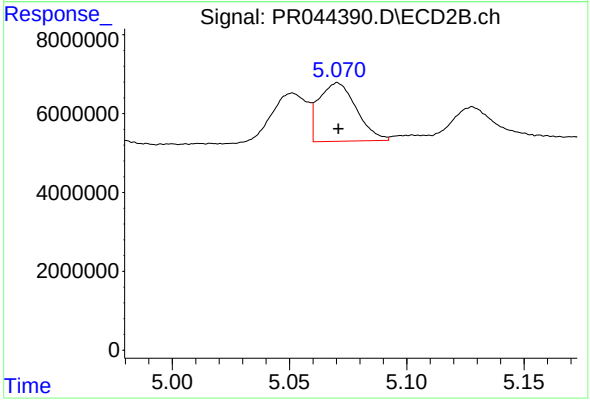
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 13210749
Conc: 29.28 ng/ml



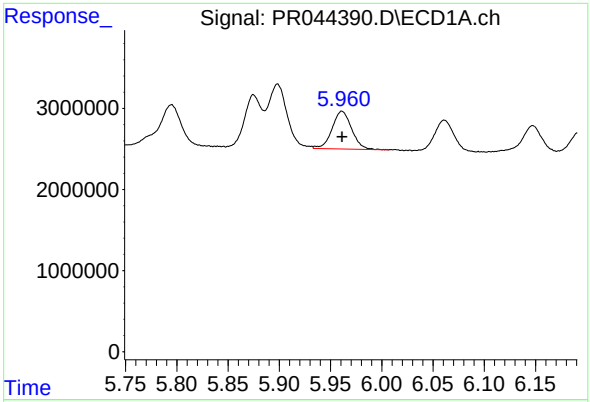
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 10061453
Conc: 26.16 ng/ml



#4 AR-1016-2

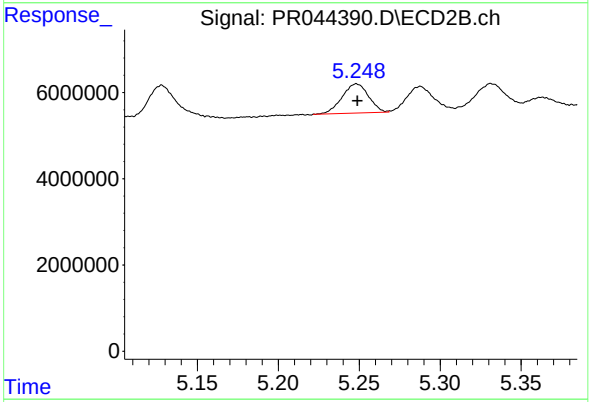
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 16531390
Conc: 26.80 ng/ml



#5 AR-1016-3

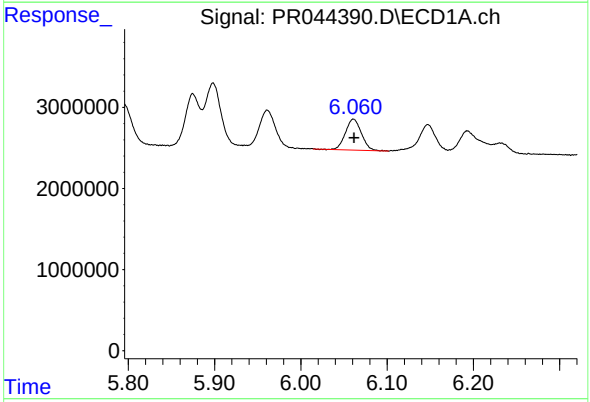
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 6160159
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



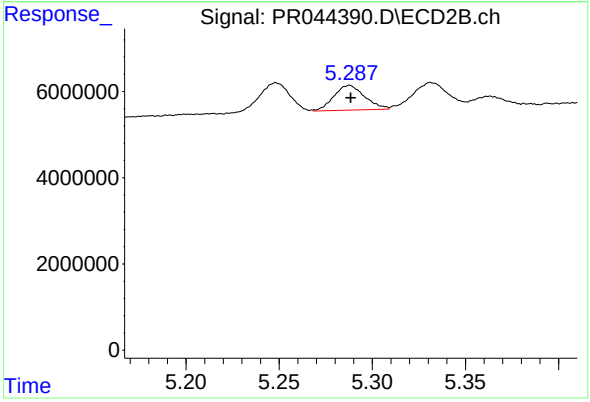
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 7684237
Conc: 25.28 ng/ml



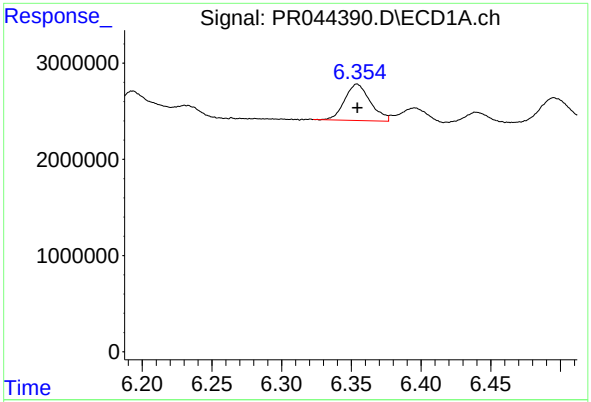
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 4926500
Conc: 25.93 ng/ml



#6 AR-1016-4

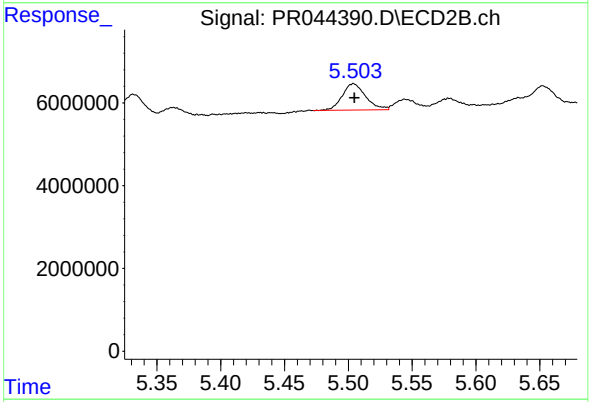
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 6628756
Conc: 28.88 ng/ml



#7 AR-1016-5

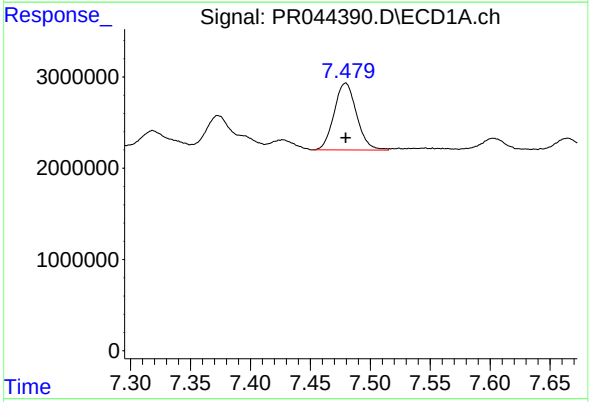
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4837139
Conc: 26.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



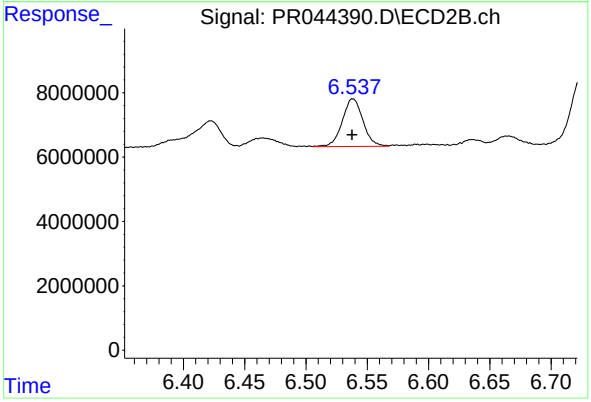
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 8181797
Conc: 26.02 ng/ml



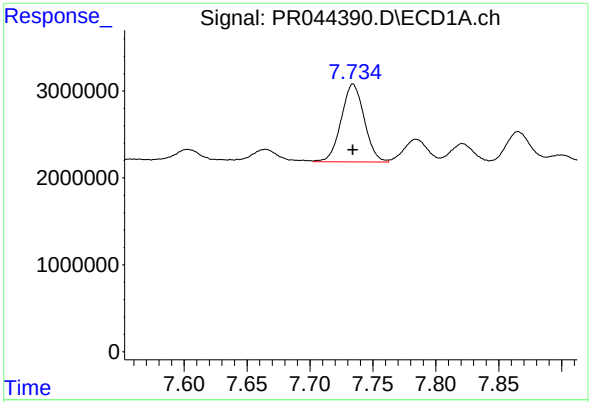
#31 AR-1260-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 9559851
Conc: 28.64 ng/ml



#31 AR-1260-1

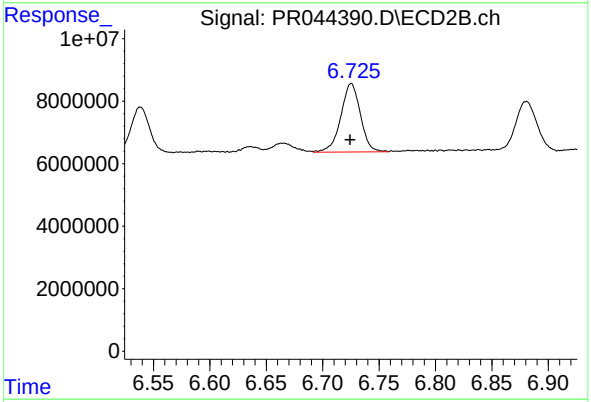
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 17435087
Conc: 25.57 ng/ml



#32 AR-1260-2

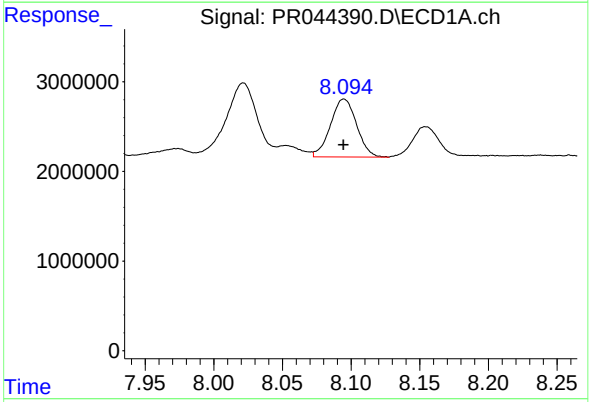
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 11422672
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



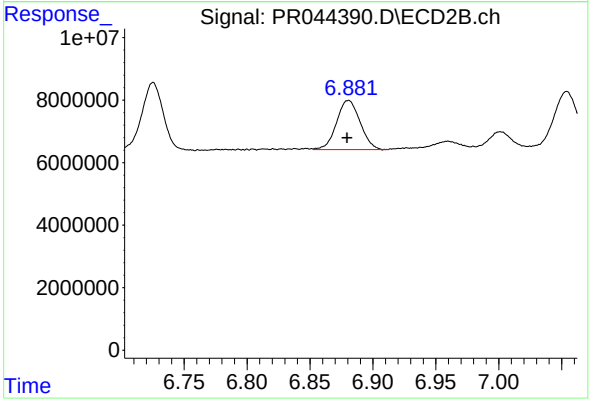
#32 AR-1260-2

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 26559408
Conc: 26.60 ng/ml



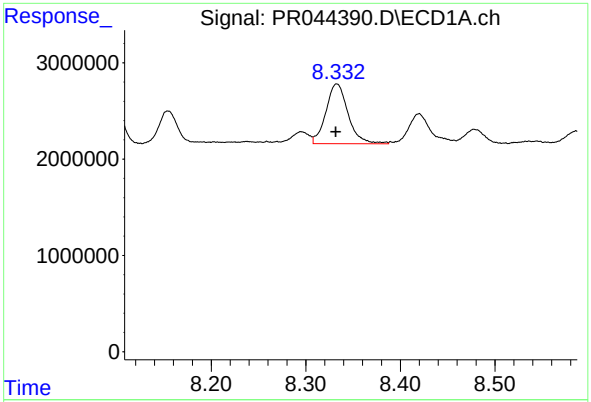
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 8548224
Conc: 27.50 ng/ml



#33 AR-1260-3

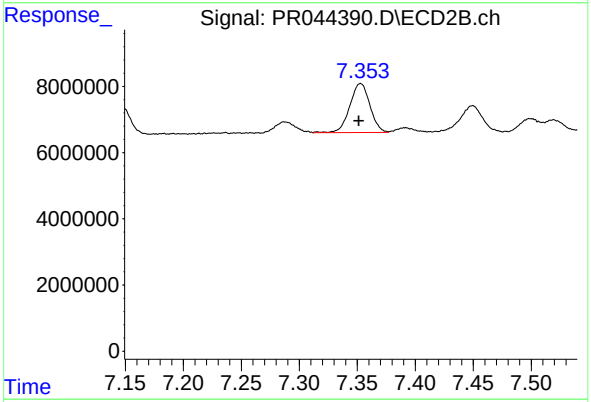
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 20464403
Conc: 25.23 ng/ml



#34 AR-1260-4

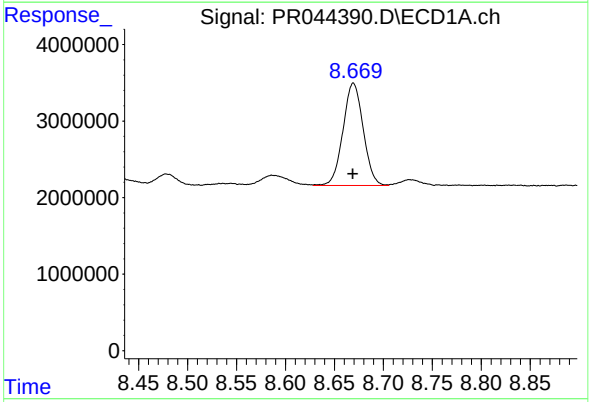
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 10105640
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



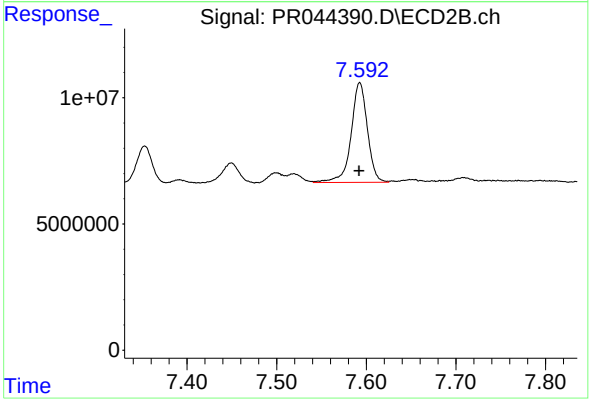
#34 AR-1260-4

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 17819071
Conc: 24.71 ng/ml



#35 AR-1260-5

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 19247120
Conc: 24.67 ng/ml



#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 50148900
Conc: 23.19 ng/ml