Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 06:46
Operator : DD\AJ
Sample : L1161-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 46 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 07:13:11 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	3.961	161.1E6	327.3E6	21.733	20.696
2)	SA Decachlor...	10.595	9.041	169.8E6	299.0E6	22.232	21.011
	Target Compounds						
3)	L1 AR-1016-1	5.875	5.051	13601240	22339462	50.012	49.519
4)	L1 AR-1016-2	5.898	5.070	18643509	30132995	48.465	48.856
5)	L1 AR-1016-3	5.960	5.248	11214560	14502521	49.419	47.720
6)	L1 AR-1016-4	6.061	5.288	9223163	11761690	48.552	51.237
7)	L1 AR-1016-5	6.354	5.505	8921706	13556316	48.197	43.107
31)	L7 AR-1260-1	7.479	6.538	16425937	32218182	49.217	47.246
32)	L7 AR-1260-2	7.734	6.725	20025585	45442053	49.037	45.504
33)	L7 AR-1260-3	8.095	6.881	15394932	36269008	49.519	44.719
34)	L7 AR-1260-4	8.333	7.352	17279694	30850357	47.307	42.775
35)	L7 AR-1260-5	8.669	7.592	34565574	87399903	44.299	40.424

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

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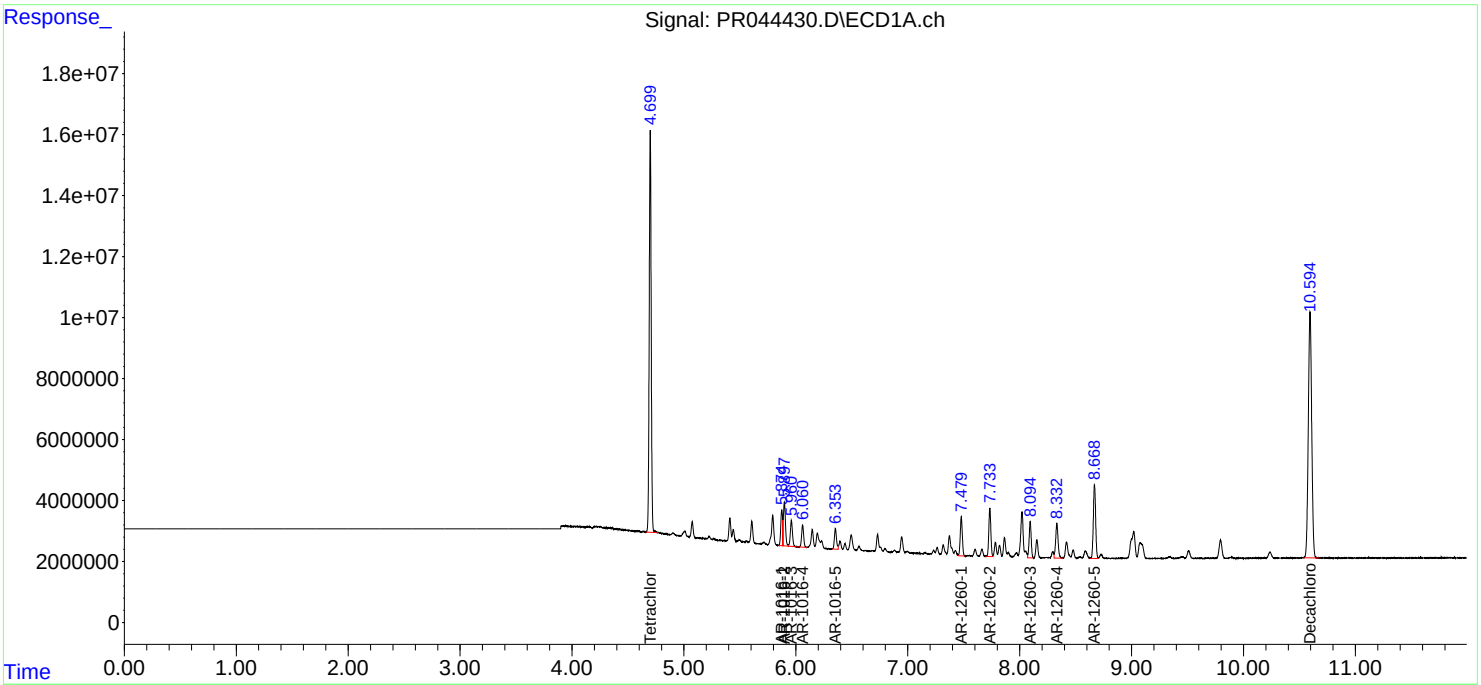
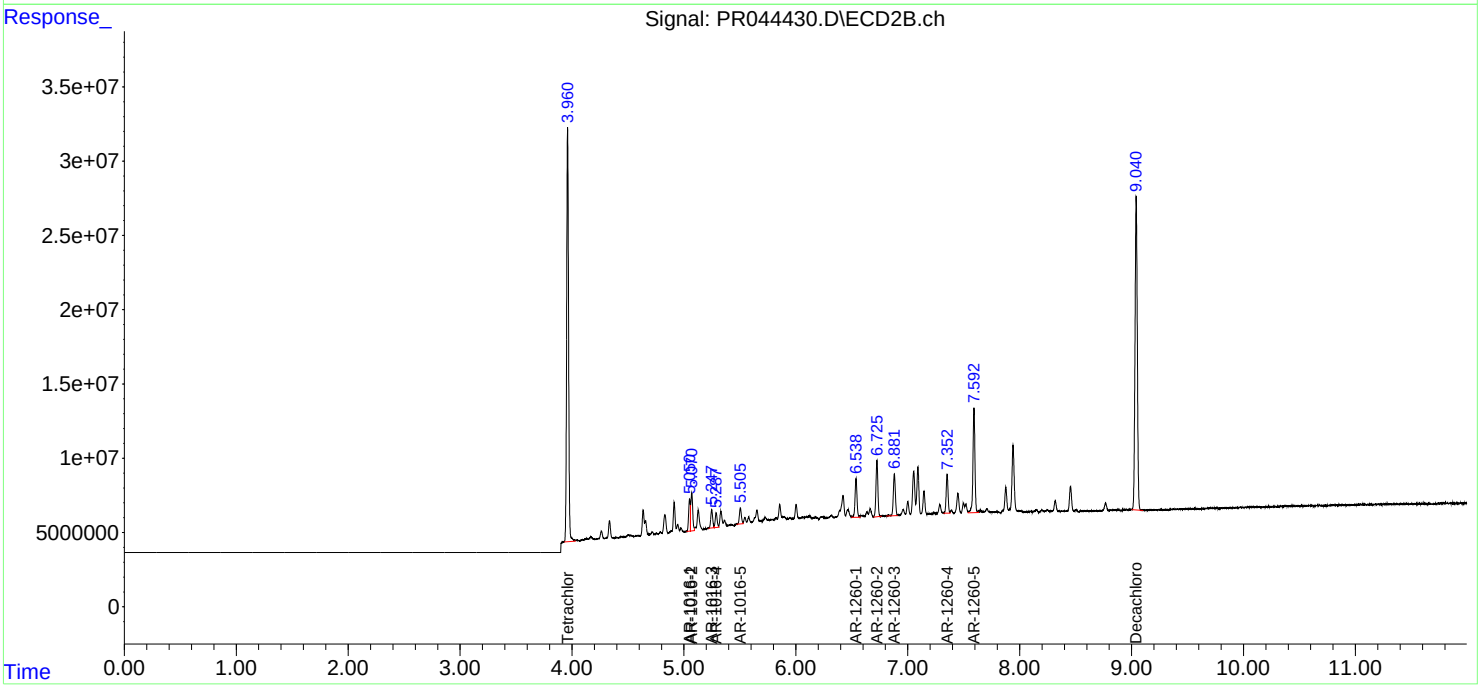
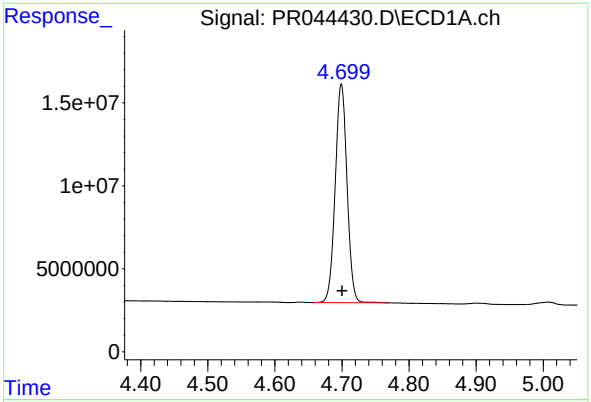


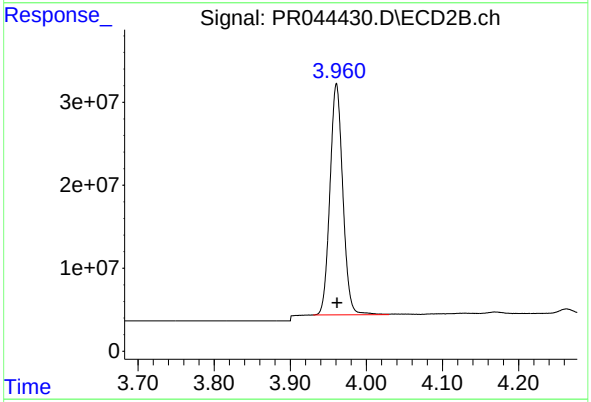




#1 Tetrachloro-m-xylene

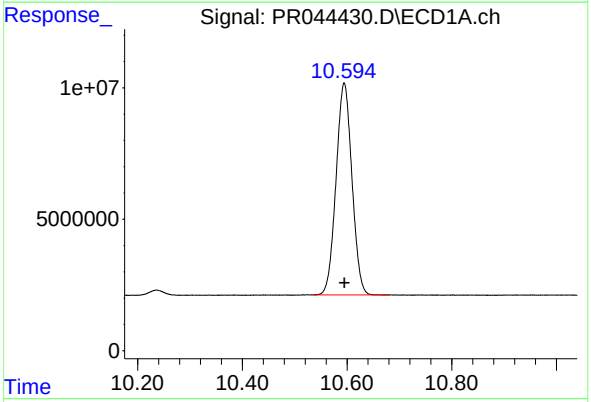
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 161121058
Conc: 21.73 ng/ml

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



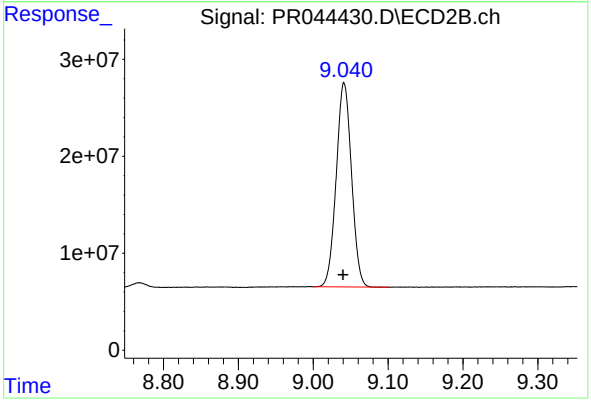
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 327269803
Conc: 20.70 ng/ml



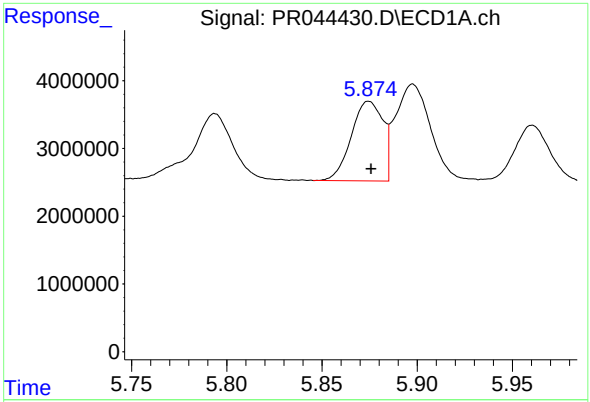
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: 0.000 min
Response: 169835073
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

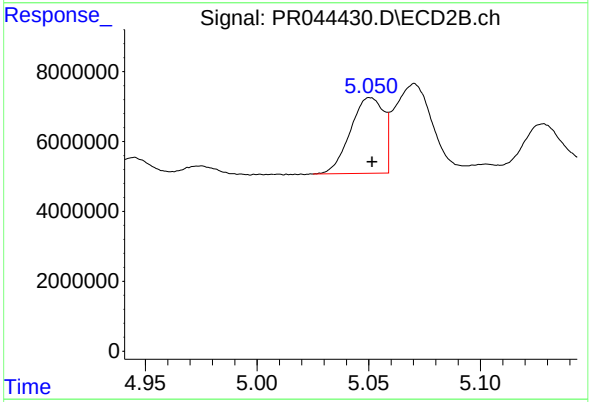
R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 298990952
Conc: 21.01 ng/ml



#3 AR-1016-1

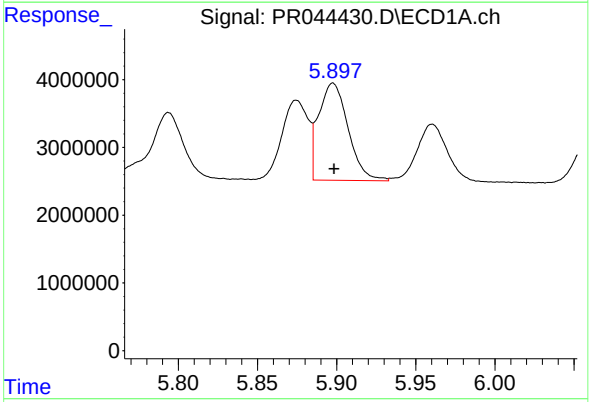
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 13601240
Conc: 50.01 ng/ml

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



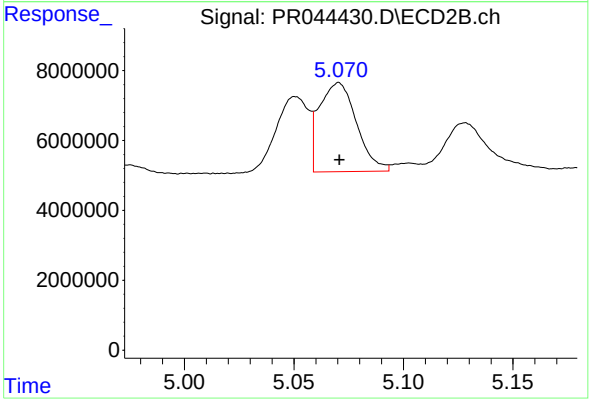
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 22339462
Conc: 49.52 ng/ml



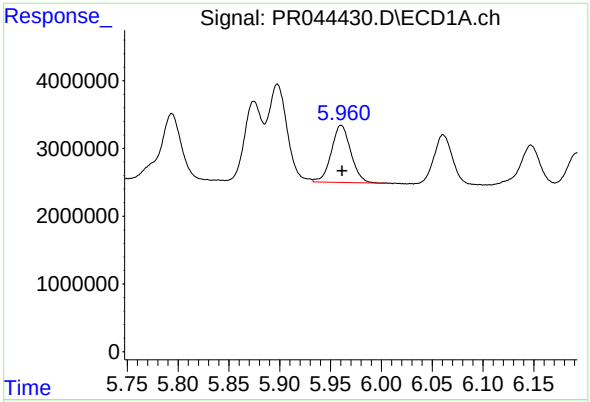
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 18643509
Conc: 48.47 ng/ml



#4 AR-1016-2

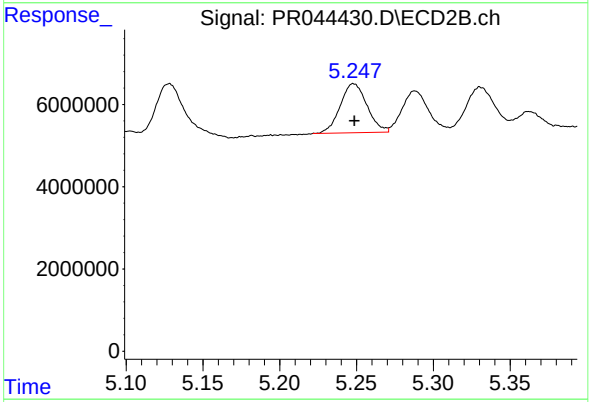
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 30132995
Conc: 48.86 ng/ml



#5 AR-1016-3

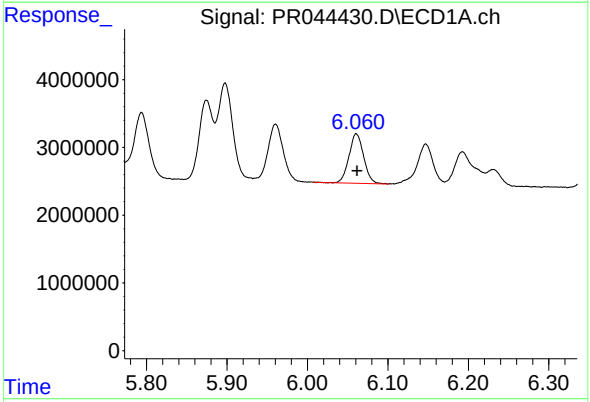
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 11214560
Conc: 49.42 ng/ml

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



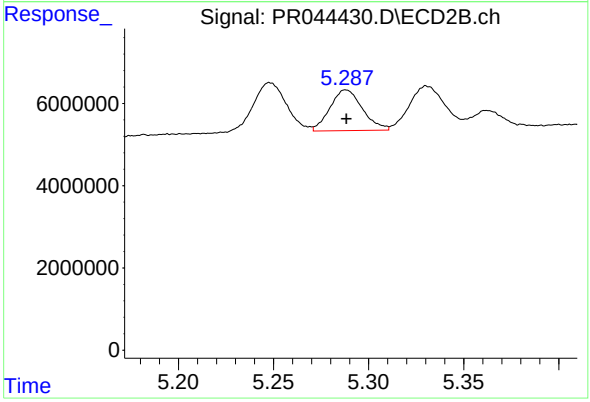
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 14502521
Conc: 47.72 ng/ml



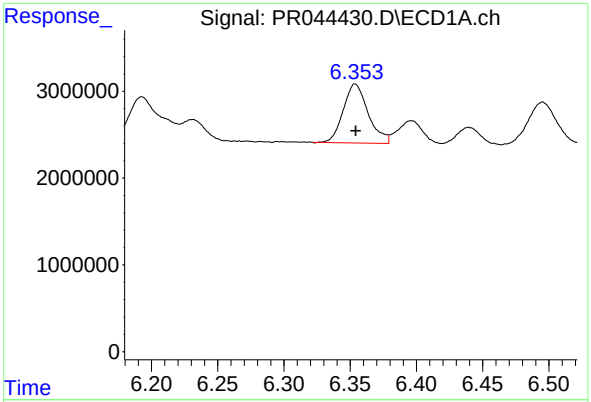
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 9223163
Conc: 48.55 ng/ml



#6 AR-1016-4

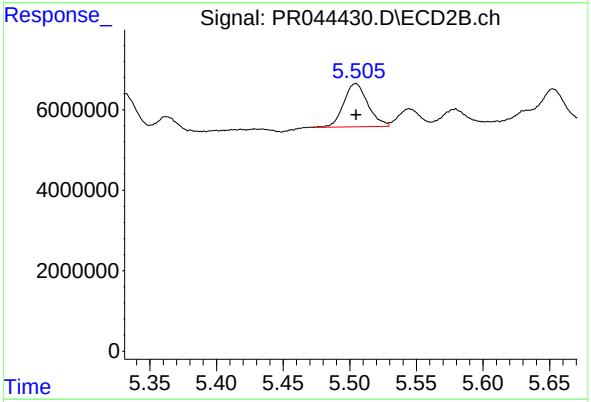
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 11761690
Conc: 51.24 ng/ml



#7 AR-1016-5

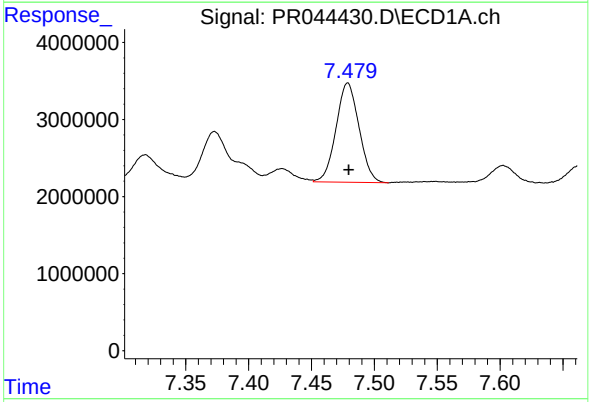
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 8921706
Conc: 48.20 ng/ml

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



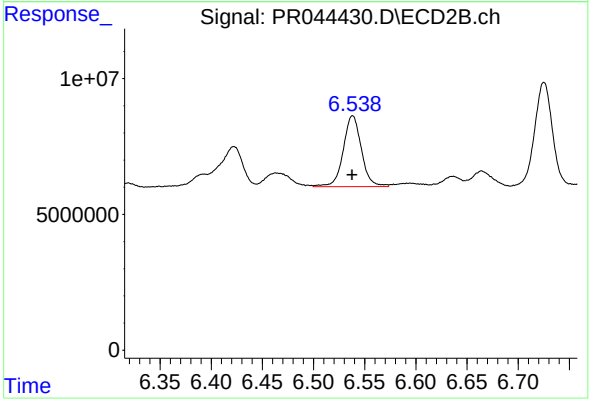
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 13556316
Conc: 43.11 ng/ml



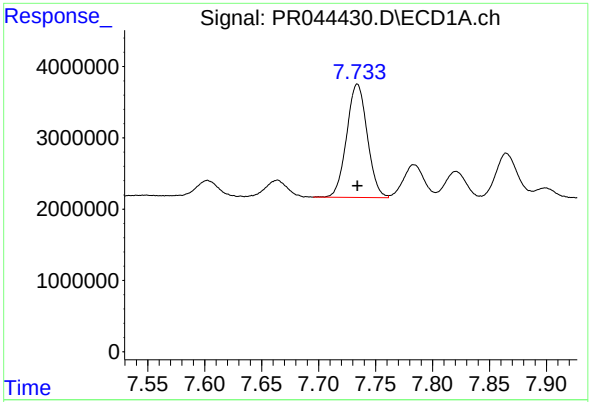
#31 AR-1260-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 16425937
Conc: 49.22 ng/ml



#31 AR-1260-1

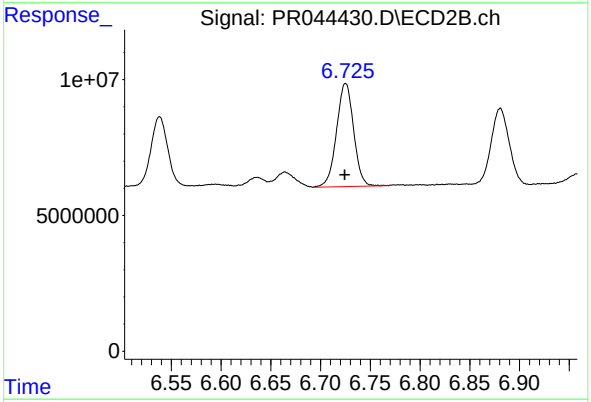
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 32218182
Conc: 47.25 ng/ml



#32 AR-1260-2

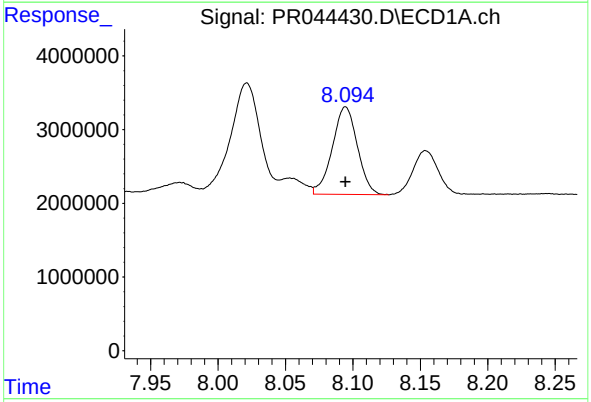
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 20025585
Conc: 49.04 ng/ml

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



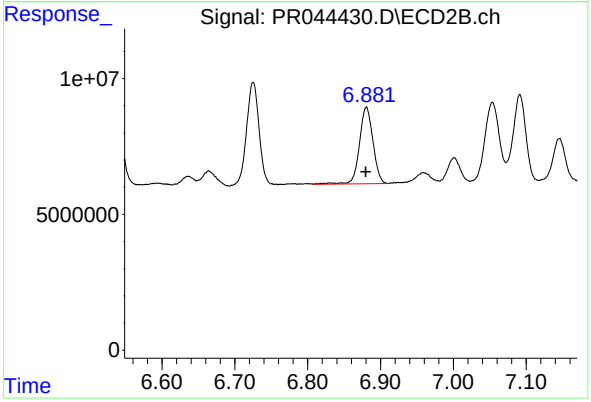
#32 AR-1260-2

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 45442053
Conc: 45.50 ng/ml



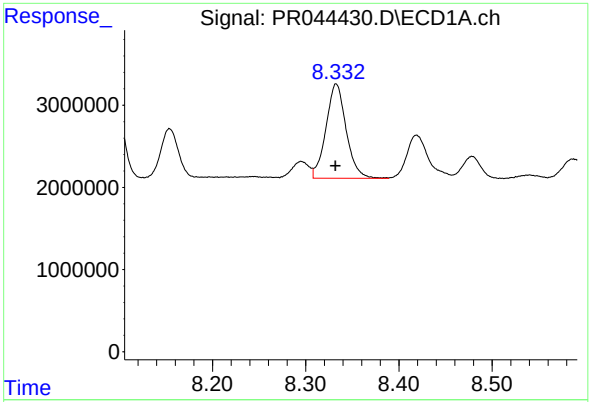
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 15394932
Conc: 49.52 ng/ml



#33 AR-1260-3

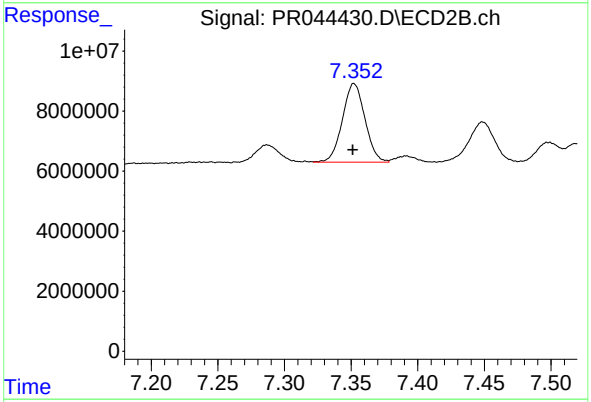
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 36269008
Conc: 44.72 ng/ml



#34 AR-1260-4

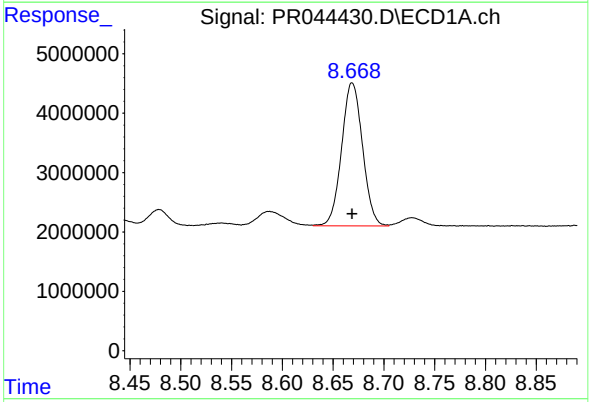
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 17279694
Conc: 47.31 ng/ml

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



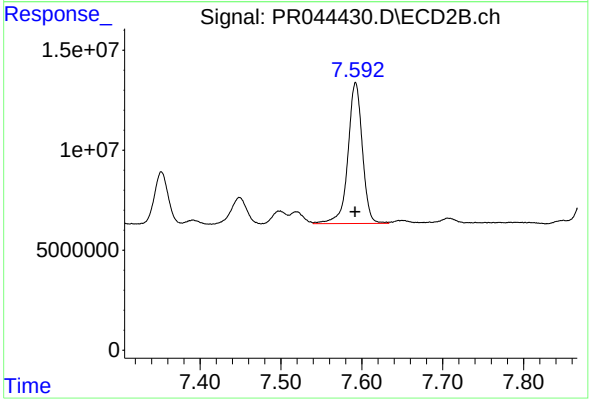
#34 AR-1260-4

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 30850357
Conc: 42.77 ng/ml



#35 AR-1260-5

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 34565574
Conc: 44.30 ng/ml



#35 AR-1260-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 87399903
Conc: 40.42 ng/ml