Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD O\Data\PO073018\
Data File : PO047349.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2018 11:06
Operator : SM/SJ
Sample : J3762-09
Misc : AR1660 MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MDL-WATER-03-QT3-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:38:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.397	3.645	3651831	3917949	18.088	15.945	
2)	SA Decachlor...	10.086	8.637	2842145	2903752	17.426	18.473	
	Target Compounds							
3)	L1 AR-1016-1	5.298	4.508	153056	187546	32.044	32.805	
4)	L1 AR-1016-2	5.649	4.923	189633	131463	32.212	25.038	
5)	L1 AR-1016-3	5.747	4.964	146243	122736	29.489	27.953	
6)	L1 AR-1016-4	6.041	5.005	159509	136786	34.293	26.379	
7)	L1 AR-1016-5	6.181	5.177	145227	176648	27.859	30.116	
31)	L7 AR-1260-1	7.162	6.206	228955	330792	24.417	29.936	
32)	L7 AR-1260-2	7.418	6.388	295560	703544	26.505	52.472	#
33)	L7 AR-1260-3	7.701	6.720	337203	411860	26.209	28.330	
34)	L7 AR-1260-4	8.315	7.257	368542	573541	20.719	26.066	#
35)	L7 AR-1260-5	8.637	7.603	301619	404370	26.413	25.922	

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

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Misc : AR1660 MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2018

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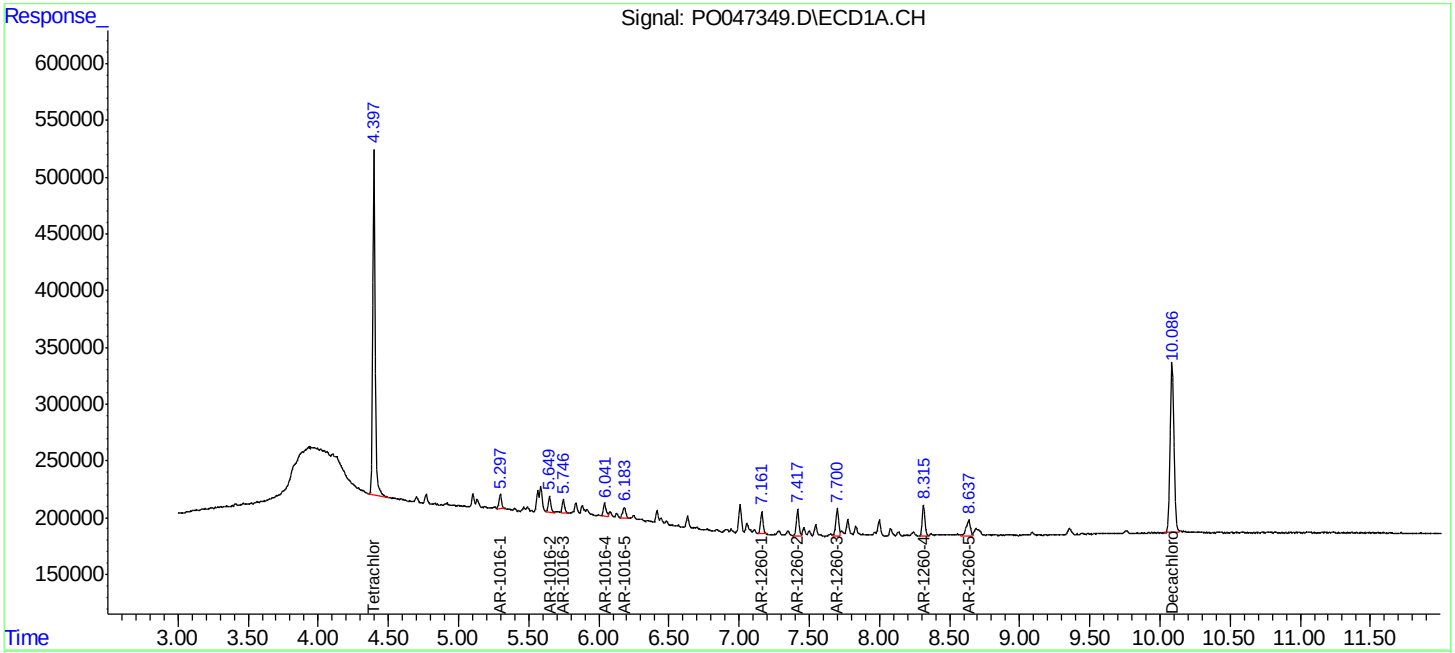
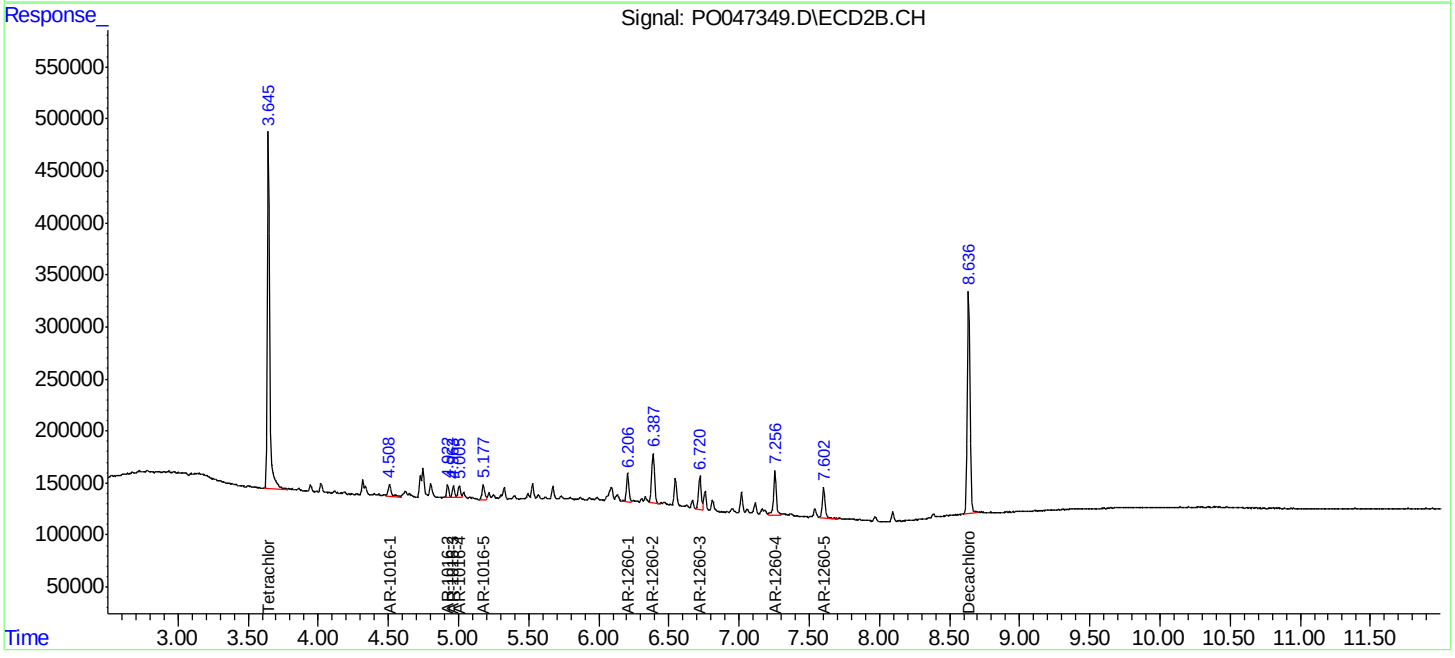
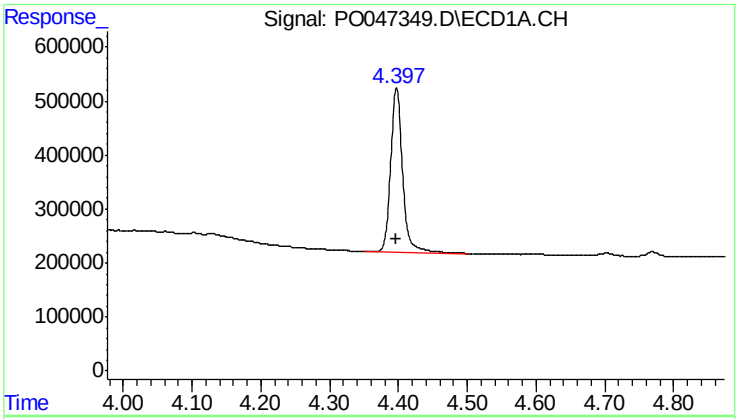
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



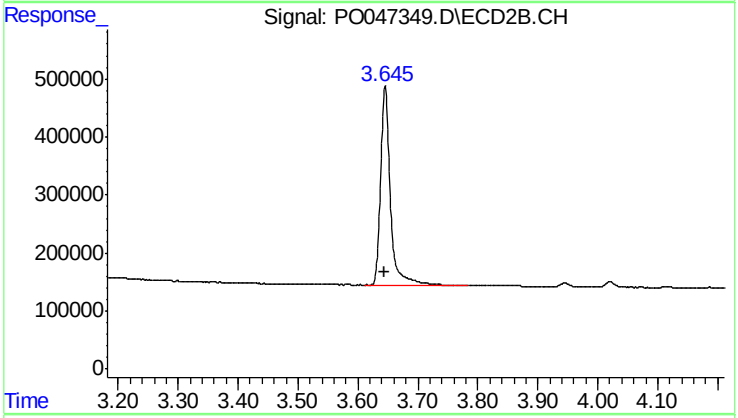




#1 Tetrachloro-m-xylene

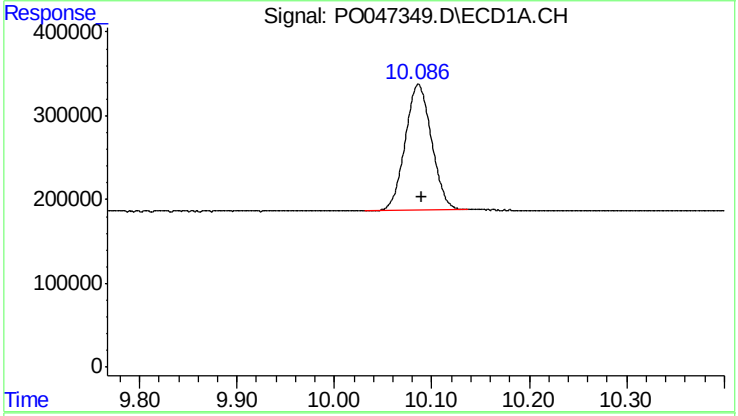
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3651831
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2018



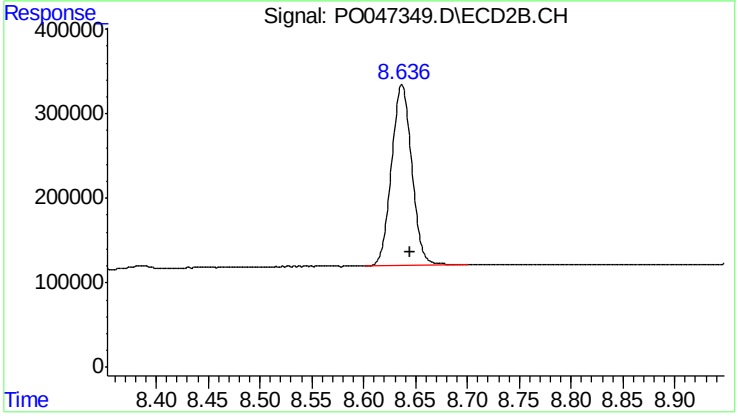
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 3917949
Conc: 15.95 ng/ml



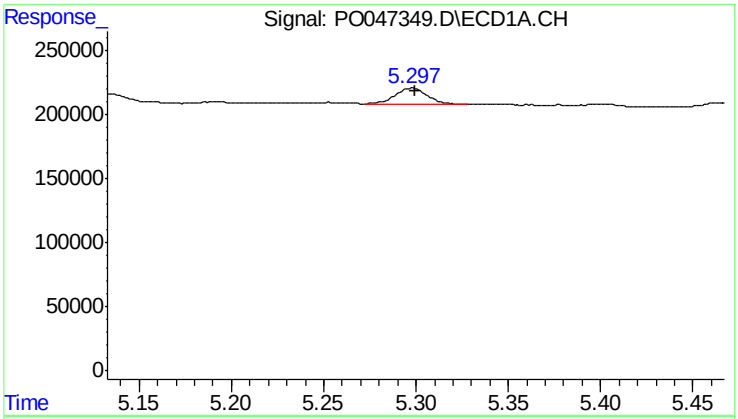
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.004 min
Response: 2842145
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

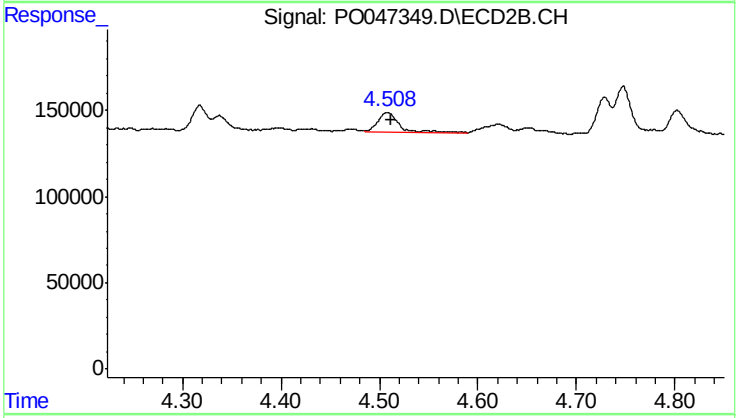
R.T.: 8.637 min
Delta R.T.: -0.008 min
Response: 2903752
Conc: 18.47 ng/ml



#3 AR-1016-1

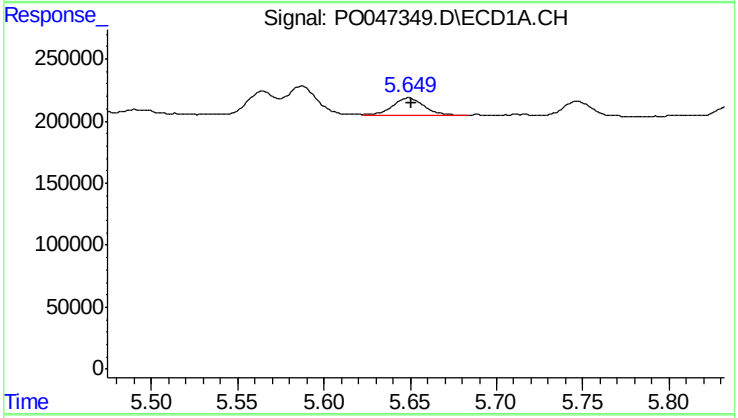
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 153056
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2018



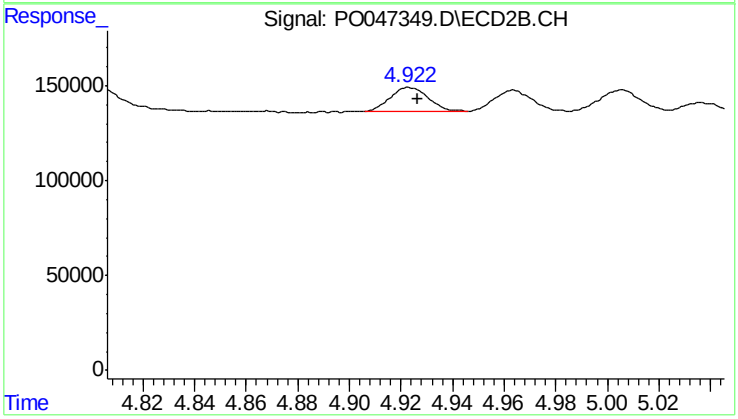
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 187546
Conc: 32.80 ng/ml



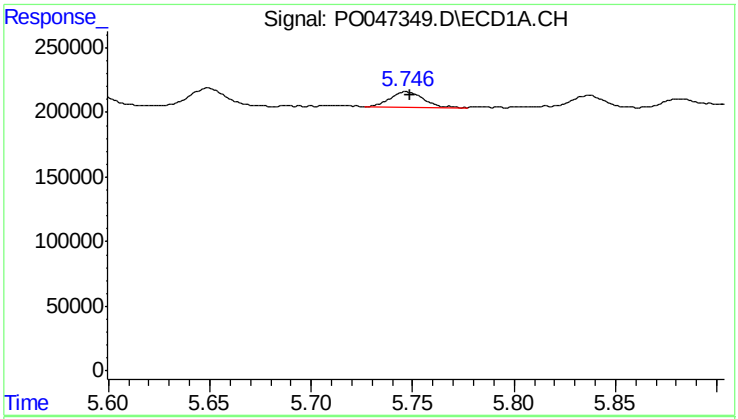
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 189633
Conc: 32.21 ng/ml



#4 AR-1016-2

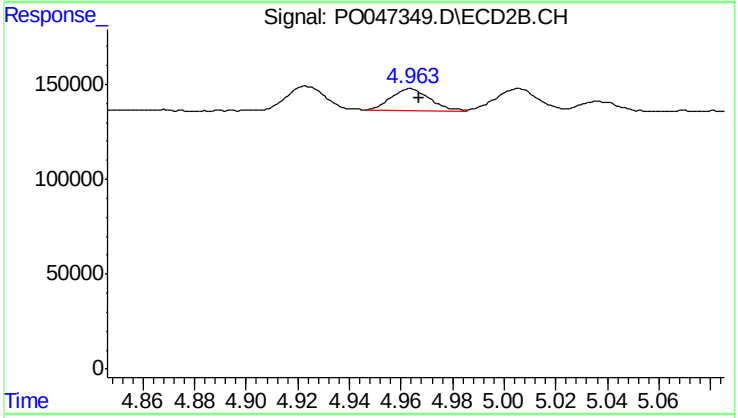
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 131463
Conc: 25.04 ng/ml



#5 AR-1016-3

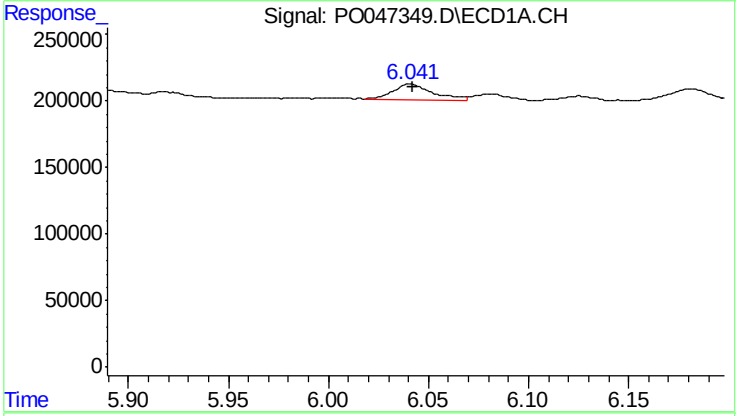
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 146243
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2018



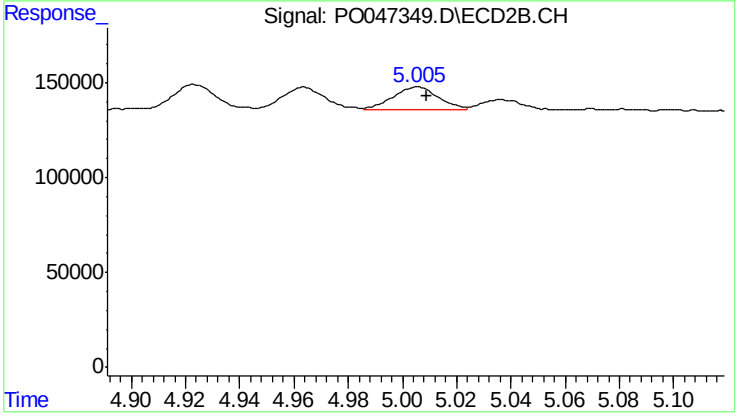
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 122736
Conc: 27.95 ng/ml



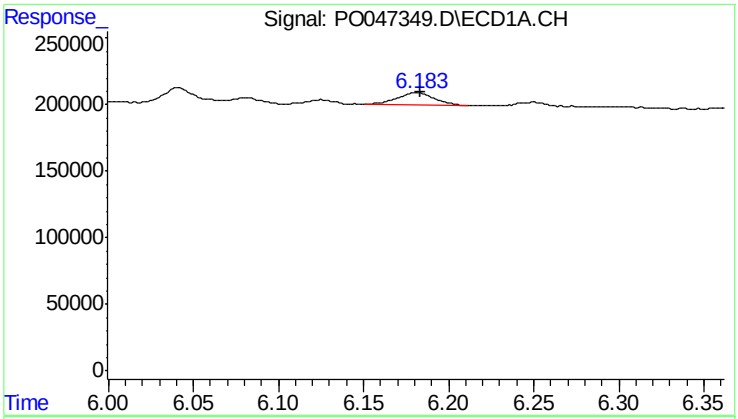
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 159509
Conc: 34.29 ng/ml



#6 AR-1016-4

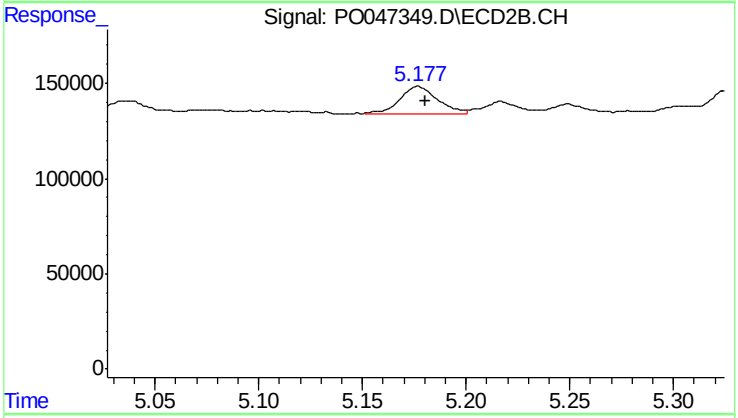
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 136786
Conc: 26.38 ng/ml



#7 AR-1016-5

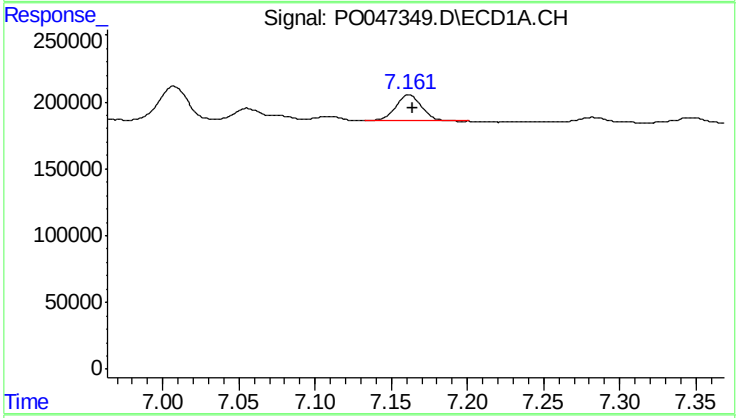
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 145227
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2018



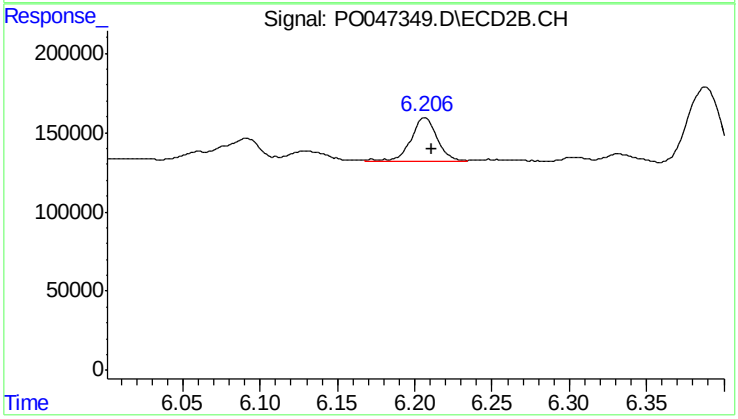
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 176648
Conc: 30.12 ng/ml



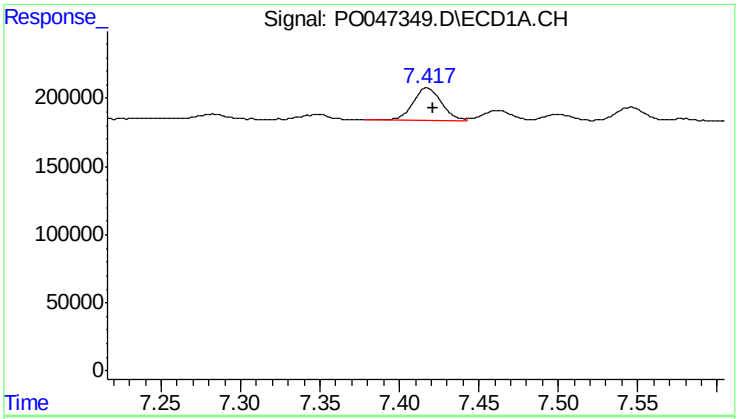
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 228955
Conc: 24.42 ng/ml



#31 AR-1260-1

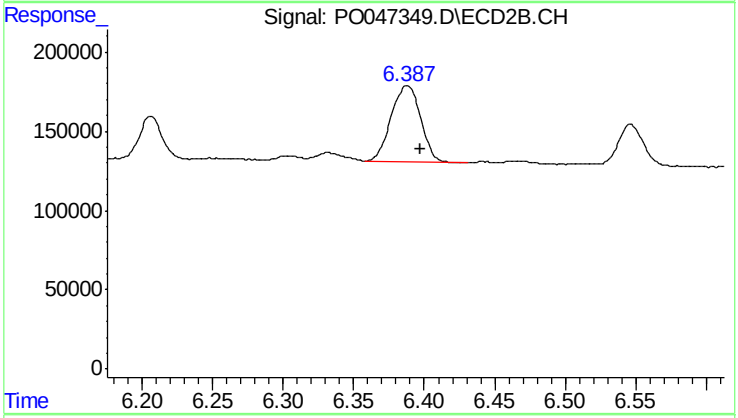
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 330792
Conc: 29.94 ng/ml



#32 AR-1260-2

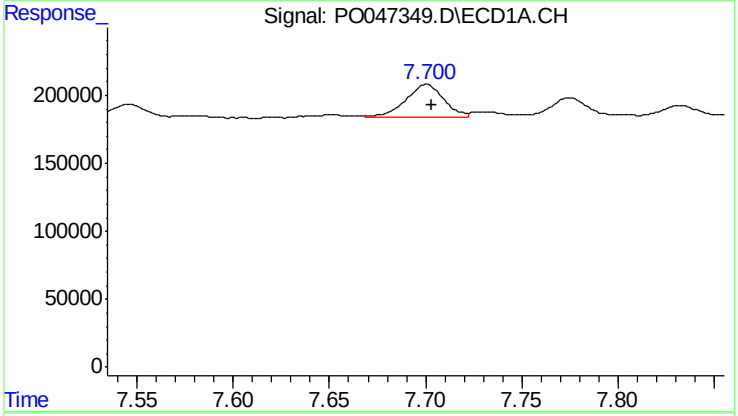
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 295560
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2018



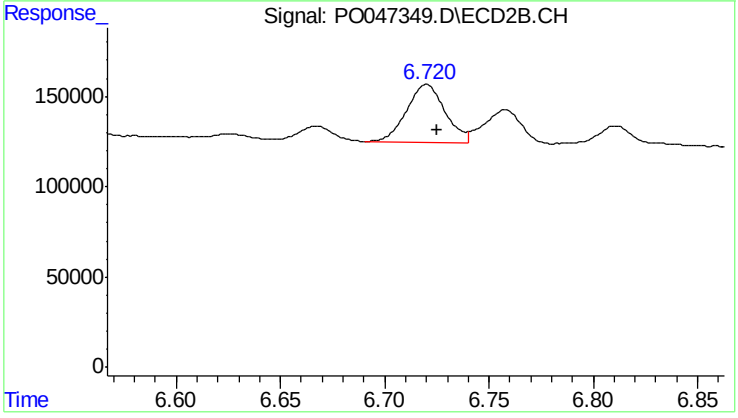
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 703544
Conc: 52.47 ng/ml



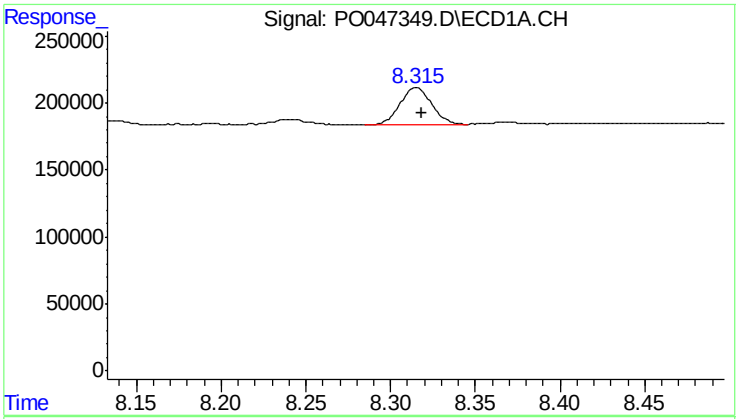
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 337203
Conc: 26.21 ng/ml



#33 AR-1260-3

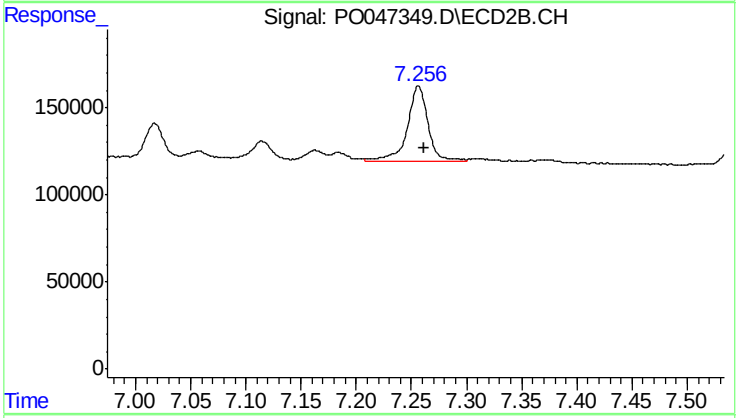
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 411860
Conc: 28.33 ng/ml



#34 AR-1260-4

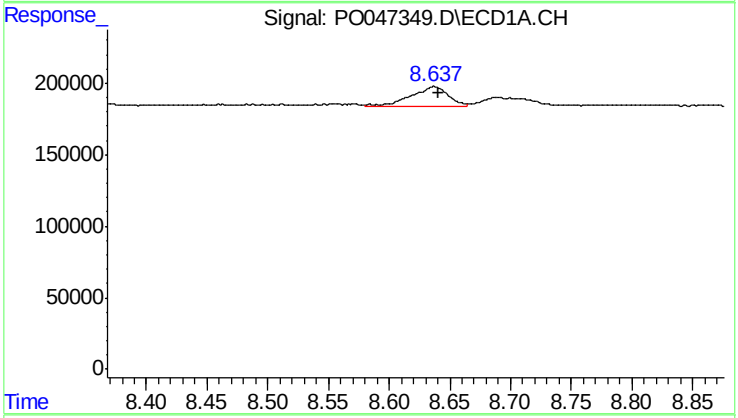
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 368542
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2018



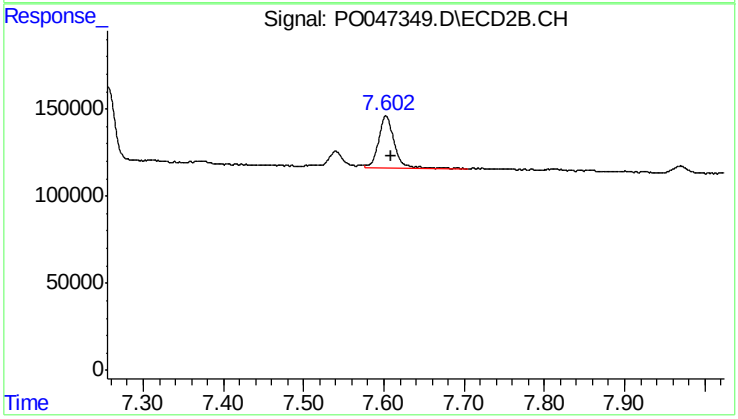
#34 AR-1260-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 573541
Conc: 26.07 ng/ml



#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 301619
Conc: 26.41 ng/ml



#35 AR-1260-5

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 404370
Conc: 25.92 ng/ml