Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012320\
Data File : PO065869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 00:03
Operator : DD\AJ
Sample : L1161-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MDL-WATER-03-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 04:03:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 2020
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...	4.155	3.431	266879	312080	11.509	11.749	
2)	SA Decachlor...	9.647	8.327	521022	620624	12.516	12.771	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.489	0	18854	N.D.	14.718	#
4)	L1 AR-1016-2	0.000	4.507	0	26804	N.D.	14.257	#
7)	L1 AR-1016-5	0.000	4.931	0	21150	N.D.	19.617	#
12)	L3 AR-1232-2	0.000	4.507	0	26804	N.D.	34.872	#
15)	L3 AR-1232-5	0.000	4.931	0	21150	N.D.	53.076	#
16)	L4 AR-1242-1	0.000	4.489	0	18854	N.D.	20.313	#
17)	L4 AR-1242-2	0.000	4.507	0	26804	N.D.	19.380	#
21)	L5 AR-1248-1	0.000	4.489	0	18854	N.D.	26.427	#
24)	L5 AR-1248-4	0.000	4.931	0	21150	N.D.	16.574	#
28)	L6 AR-1254-3	6.734	0.000	29758	0	12.237	N.D.	#
30)	L6 AR-1254-5	7.421	6.459	33090	48629	15.422	15.038	
31)	L7 AR-1260-1	6.886	5.948	28284	38006	14.598	15.690	
32)	L7 AR-1260-2	7.140	6.135	38623	74850	14.729	23.622	#
33)	L7 AR-1260-3	7.496	6.286	29135	40946	13.407	14.807	
34)	L7 AR-1260-4	0.000	6.753	0	34892	N.D.	14.138	#
35)	L7 AR-1260-5	8.025	6.994	75735	83232	15.641	13.692	
36)	L8 AR-1262-1	7.496	6.496	29135	40127	9.804	28.997	#
37)	L8 AR-1262-2	8.025	6.994	75735	83232	14.709	13.164	
38)	L8 AR-1262-3	0.000	7.274	0	22294	N.D.	8.705	#
39)	L8 AR-1262-4	0.000	7.336	0	63968	N.D.	13.603	#
40)	L8 AR-1262-5	0.000	7.830	0	22056	N.D.	10.489	#
41)	L9 AR-1268-1	0.000	7.274	0	22294	N.D.	2.862	#
42)	L9 AR-1268-2	0.000	7.336	0	63968	N.D.	8.832	#
44)	L9 AR-1268-4	0.000	7.830	0	22056	N.D.	9.042	#

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

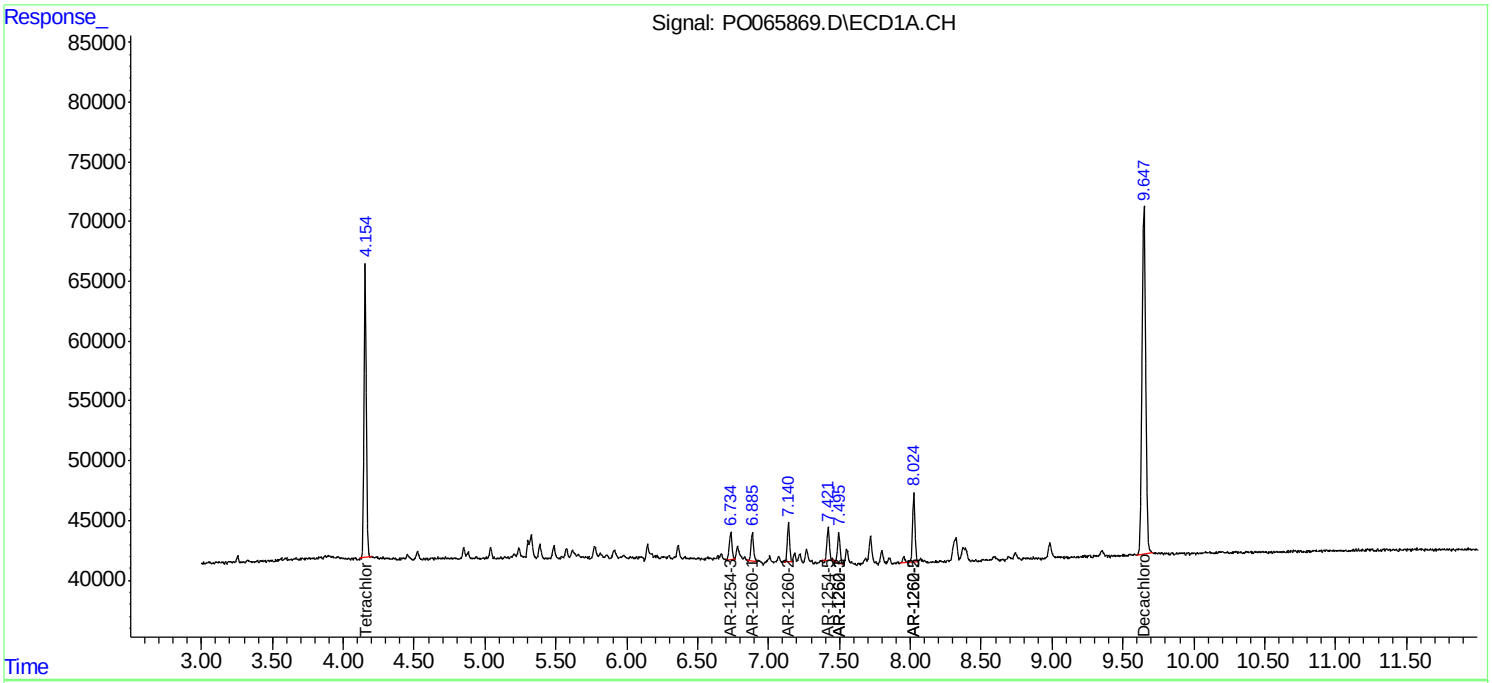
Quantitation Report (Not Reviewed)

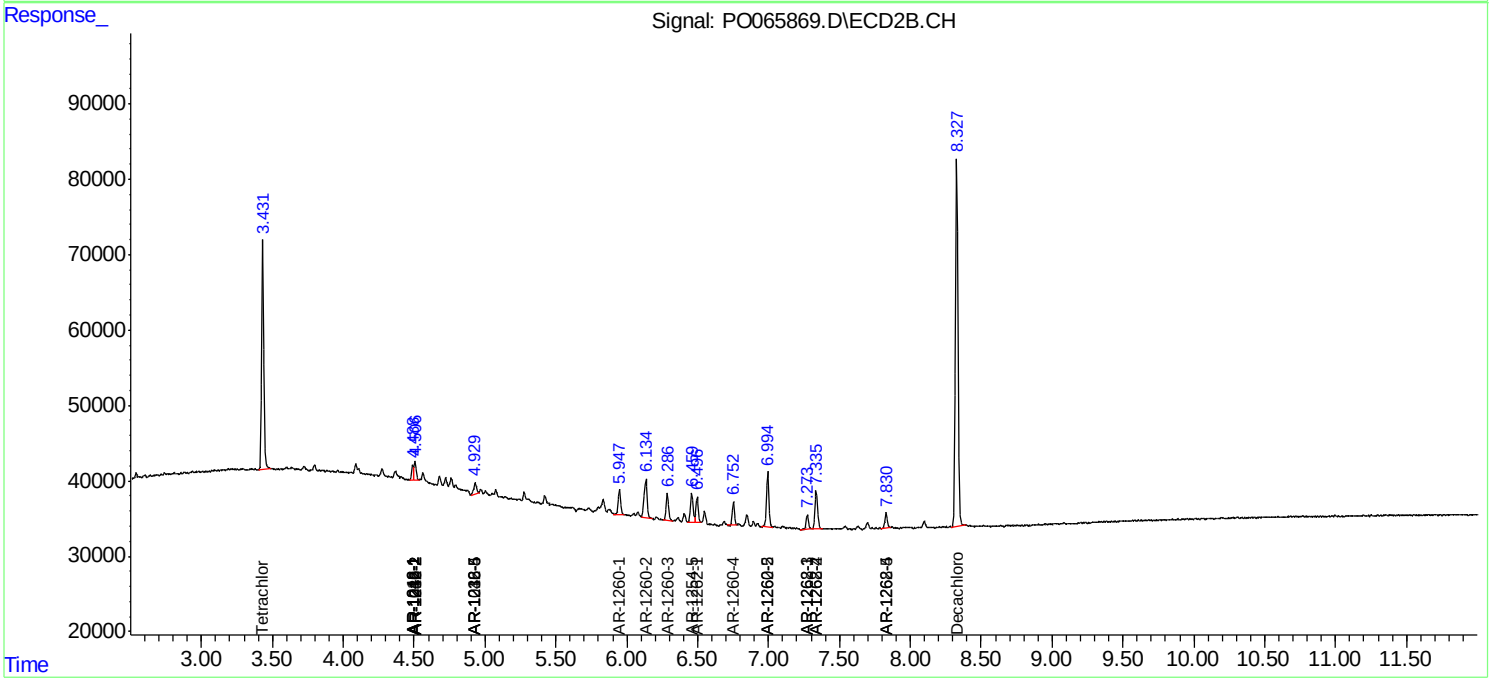
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012320\
Data File : PO065869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 00:03
Operator : DD\AJ
Sample : L1161-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 21 Sample Multiplier: 1

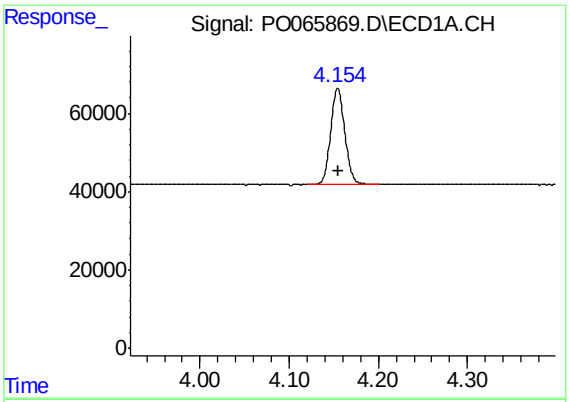
Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 04:03:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 2020
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



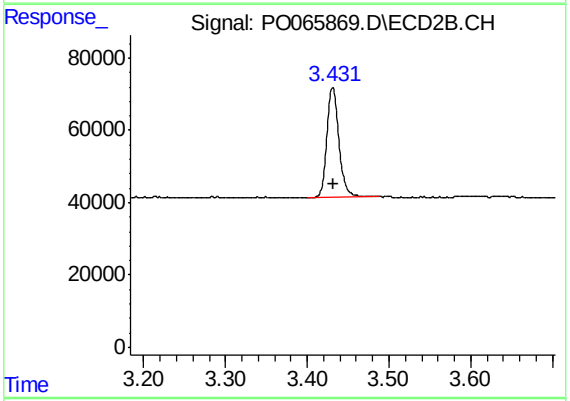




#1 Tetrachloro-m-xylene

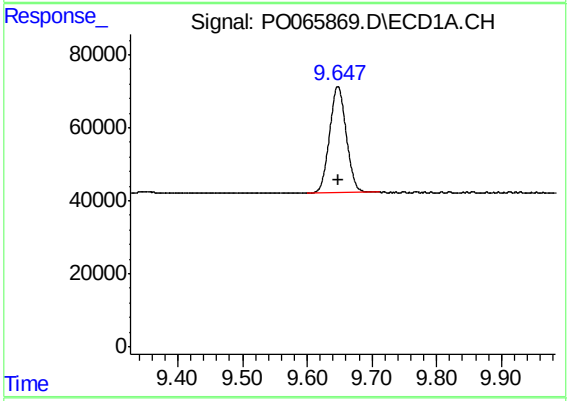
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 266879
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



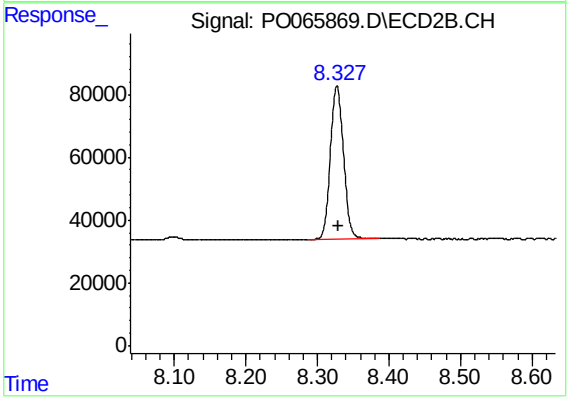
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 312080
Conc: 11.75 ng/ml



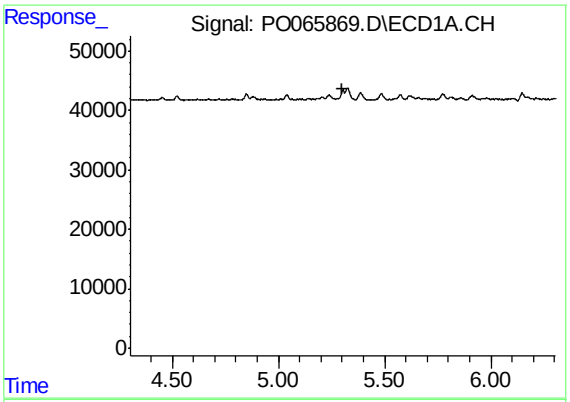
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 521022
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

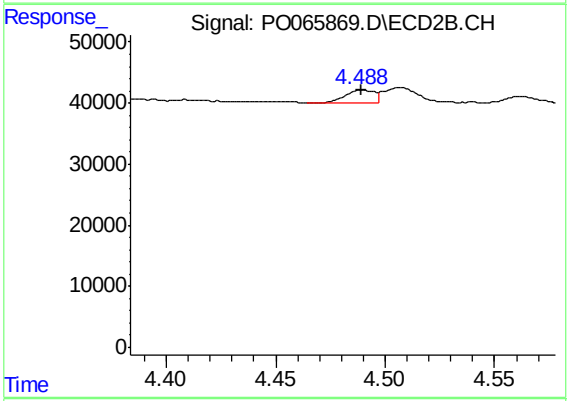
R.T.: 8.327 min
Delta R.T.: -0.001 min
Response: 620624
Conc: 12.77 ng/ml



#3 AR-1016-1

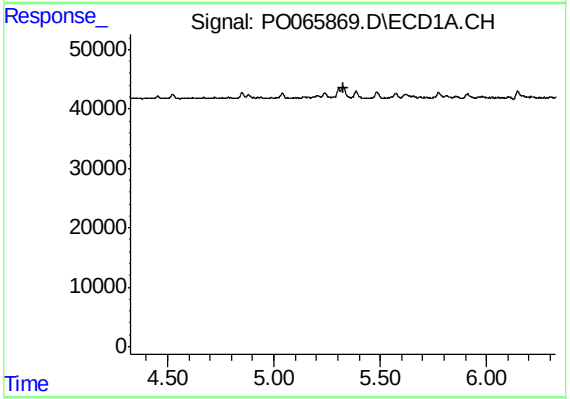
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



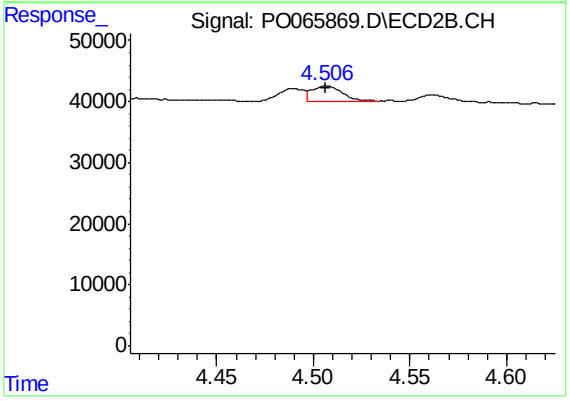
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 18854
Conc: 14.72 ng/ml



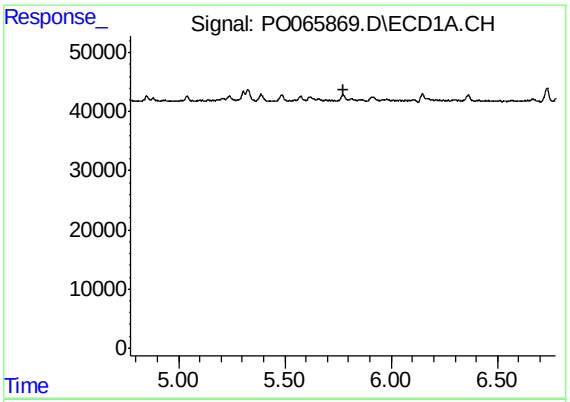
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#4 AR-1016-2

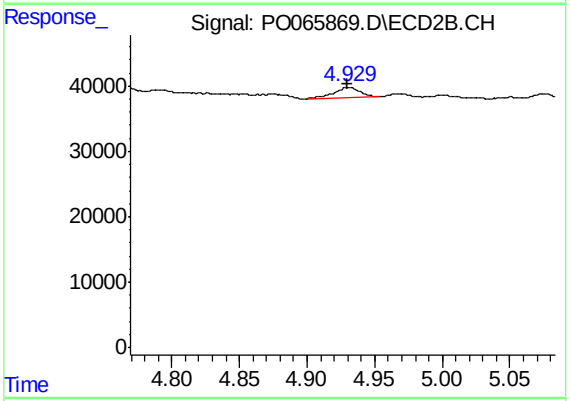
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 26804
Conc: 14.26 ng/ml



#7 AR-1016-5

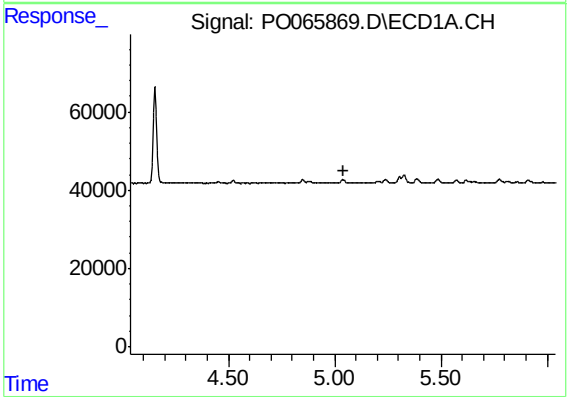
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



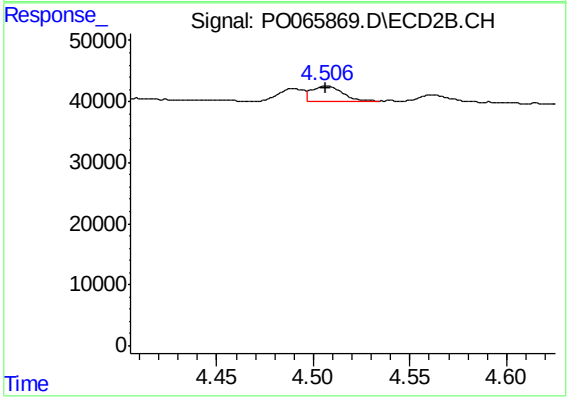
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 21150
Conc: 19.62 ng/ml



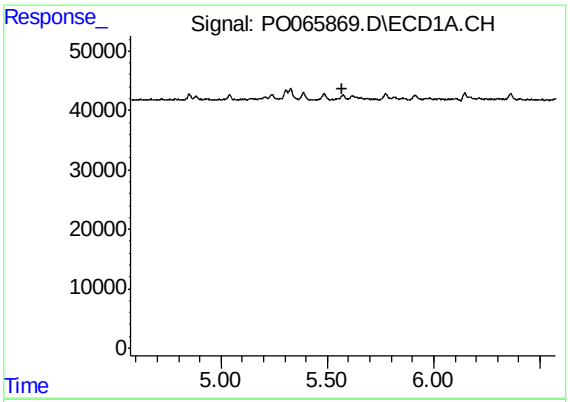
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#12 AR-1232-2

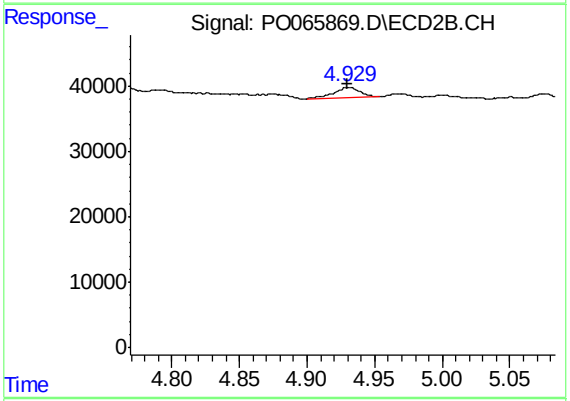
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 26804
Conc: 34.87 ng/ml



#15 AR-1232-5

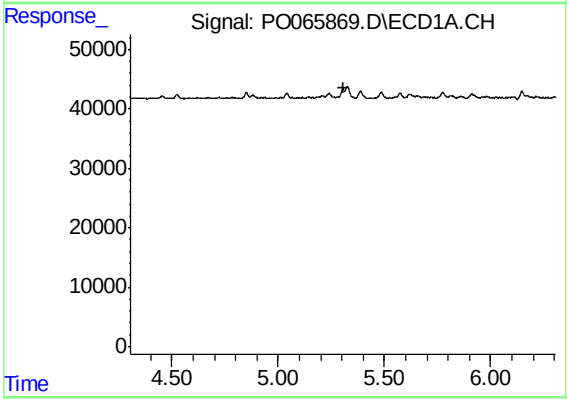
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



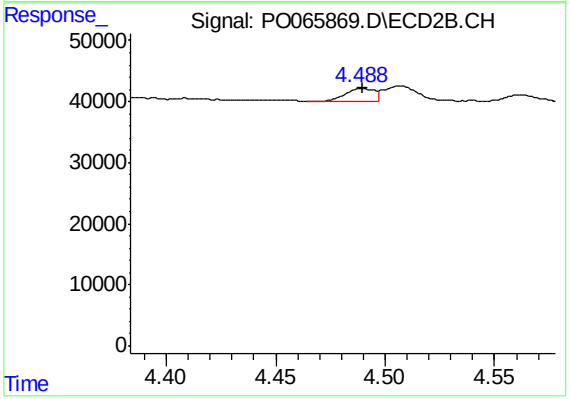
#15 AR-1232-5

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 21150
Conc: 53.08 ng/ml



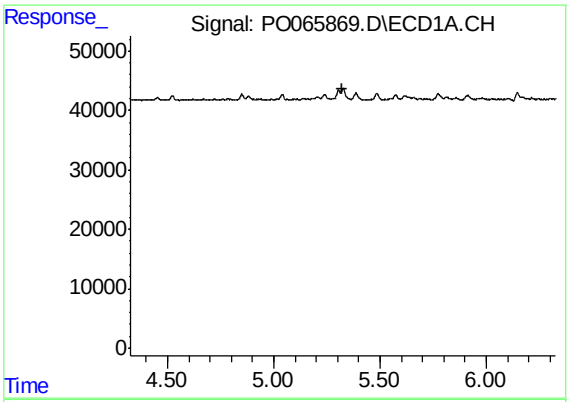
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

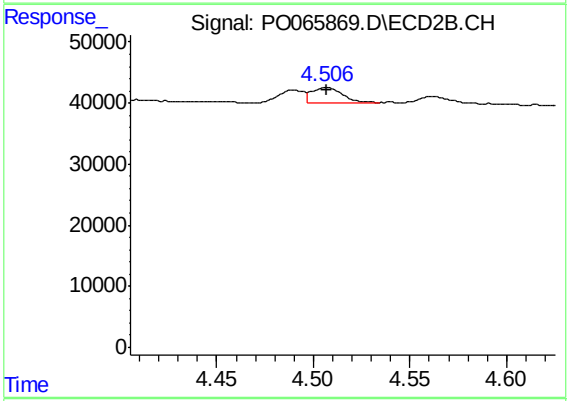
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 18854
Conc: 20.31 ng/ml



#17 AR-1242-2

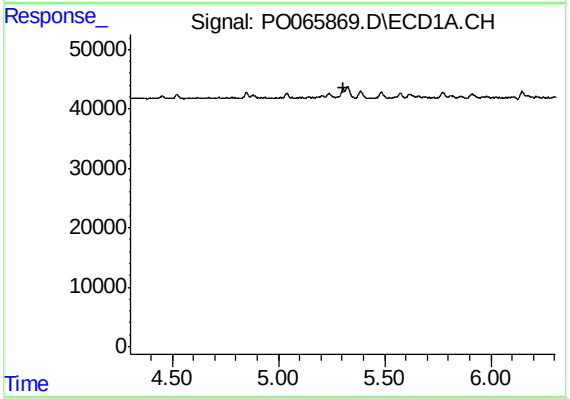
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



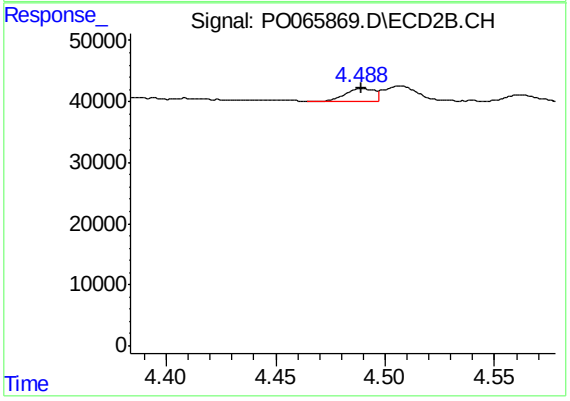
#17 AR-1242-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 26804
Conc: 19.38 ng/ml



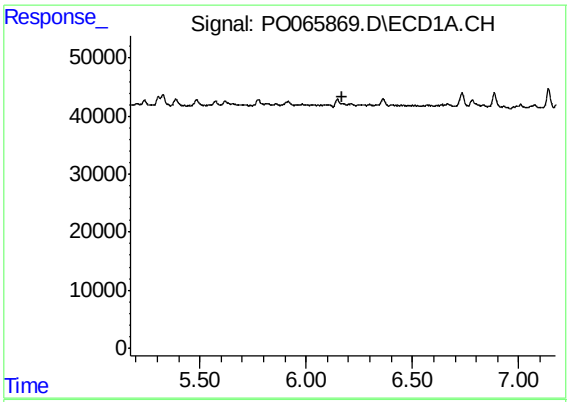
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

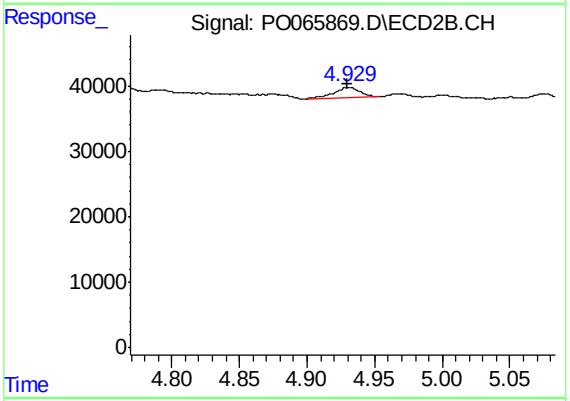
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 18854
Conc: 26.43 ng/ml



#24 AR-1248-4

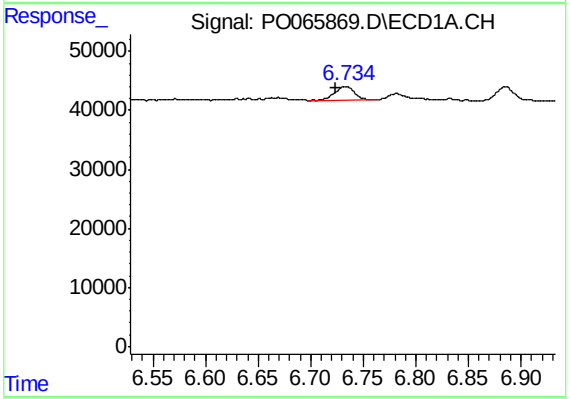
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



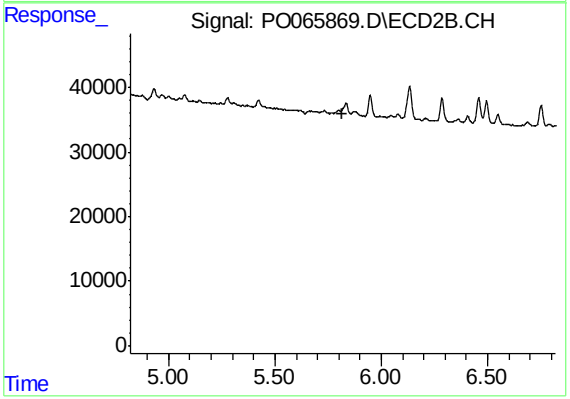
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 21150
Conc: 16.57 ng/ml



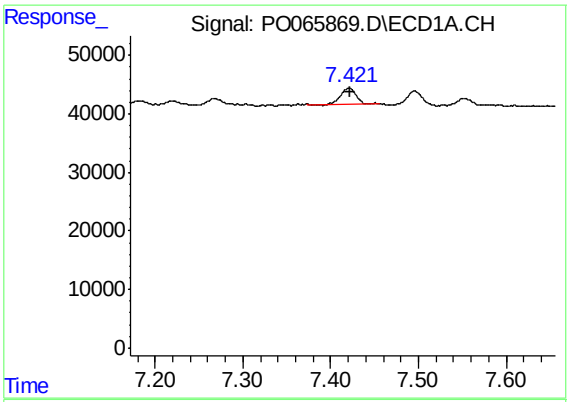
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 29758
Conc: 12.24 ng/ml



#28 AR-1254-3

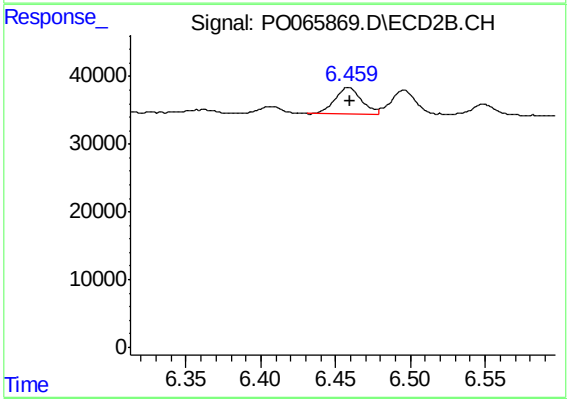
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

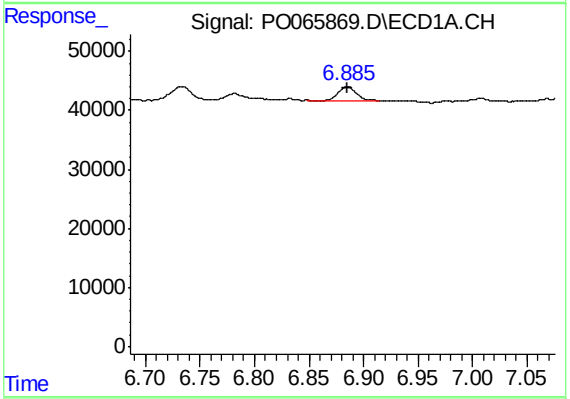
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 33090
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



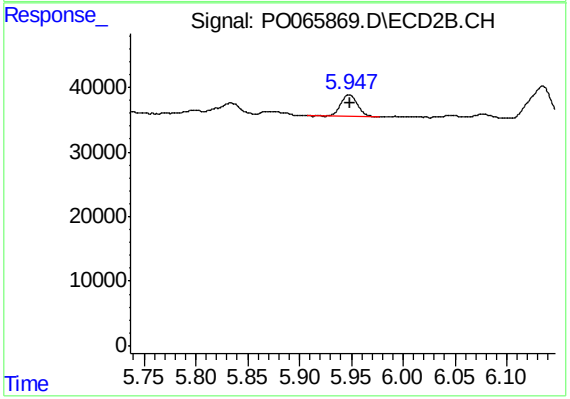
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 48629
Conc: 15.04 ng/ml



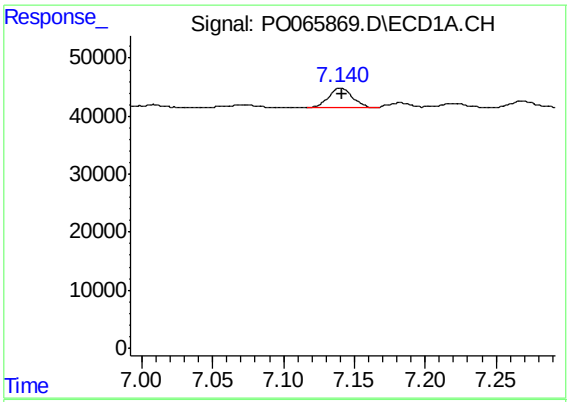
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 28284
Conc: 14.60 ng/ml



#31 AR-1260-1

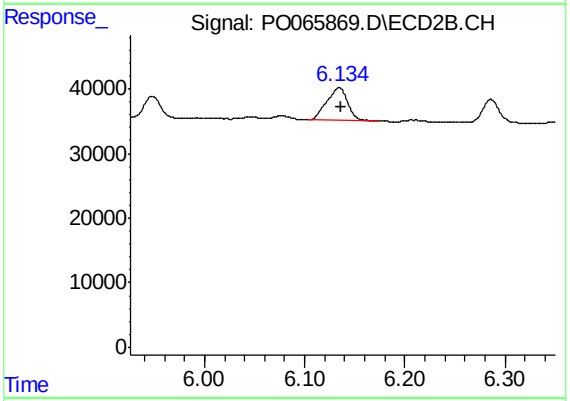
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 38006
Conc: 15.69 ng/ml



#32 AR-1260-2

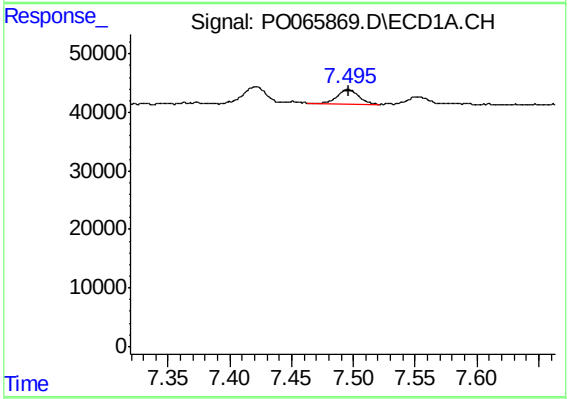
R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 38623
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



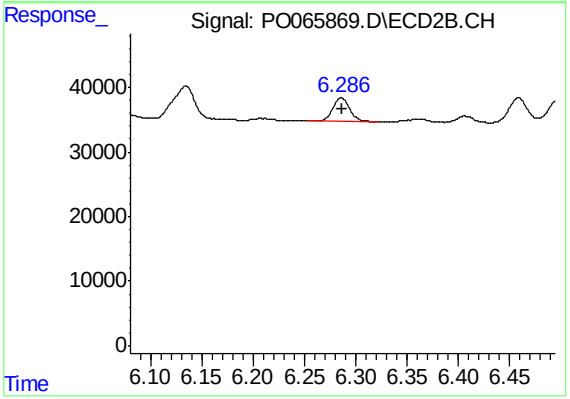
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 74850
Conc: 23.62 ng/ml



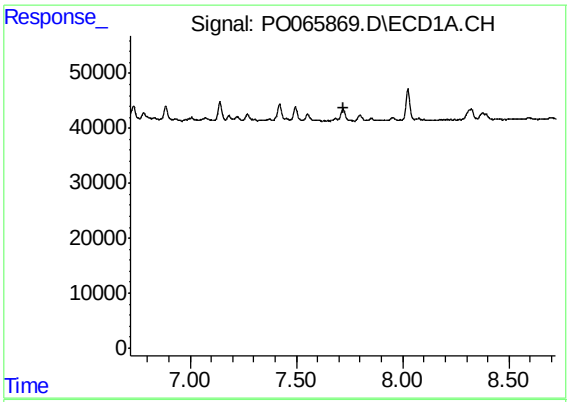
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 29135
Conc: 13.41 ng/ml



#33 AR-1260-3

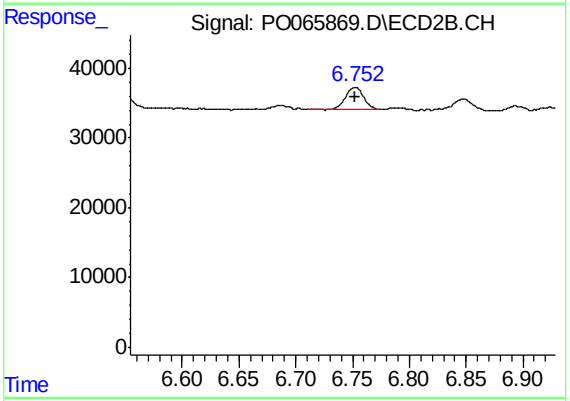
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 40946
Conc: 14.81 ng/ml



#34 AR-1260-4

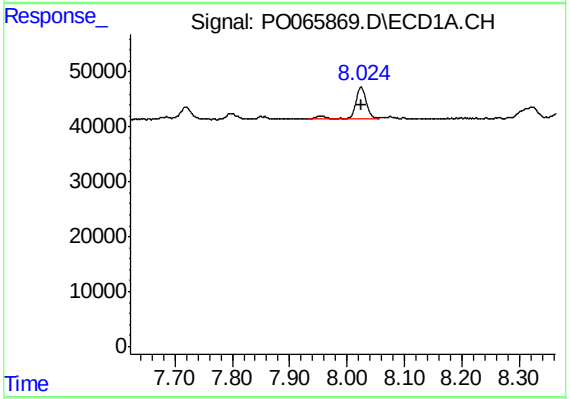
R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



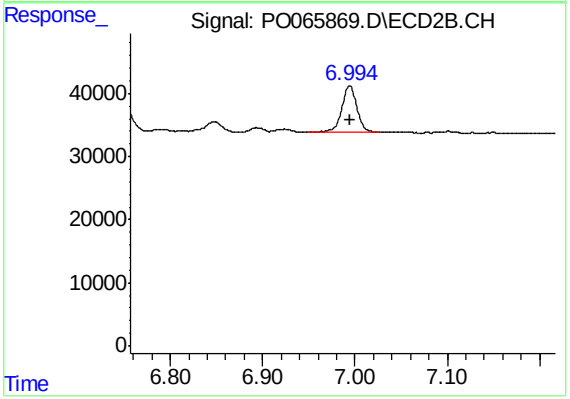
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 34892
Conc: 14.14 ng/ml



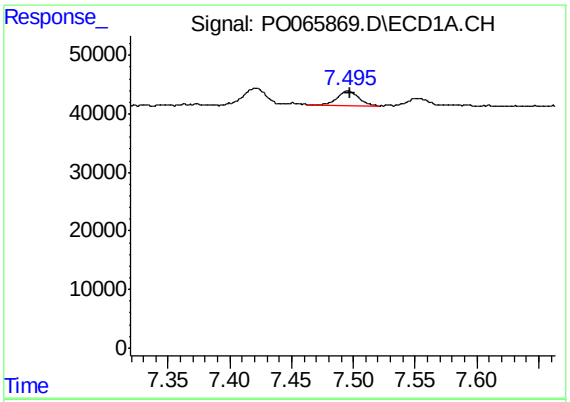
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 75735
Conc: 15.64 ng/ml



#35 AR-1260-5

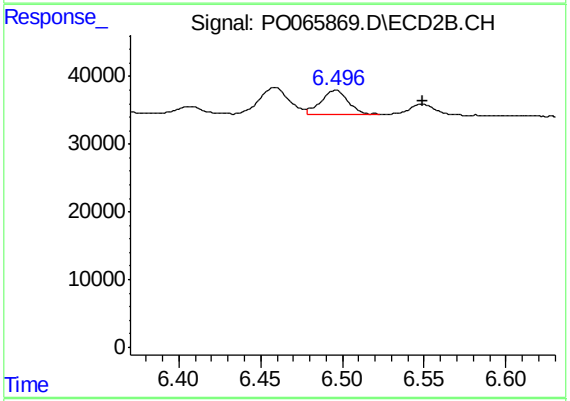
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 83232
Conc: 13.69 ng/ml



#36 AR-1262-1

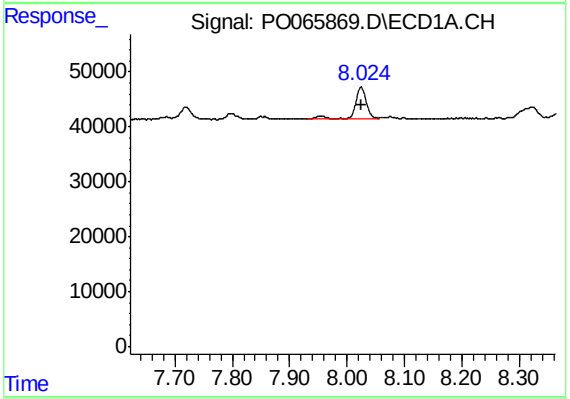
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 29135
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



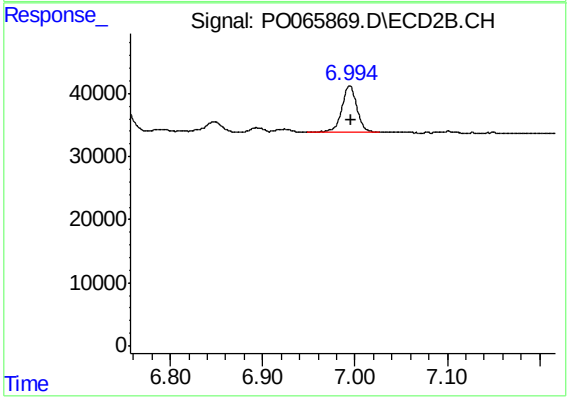
#36 AR-1262-1

R.T.: 6.496 min
Delta R.T.: -0.053 min
Response: 40127
Conc: 29.00 ng/ml



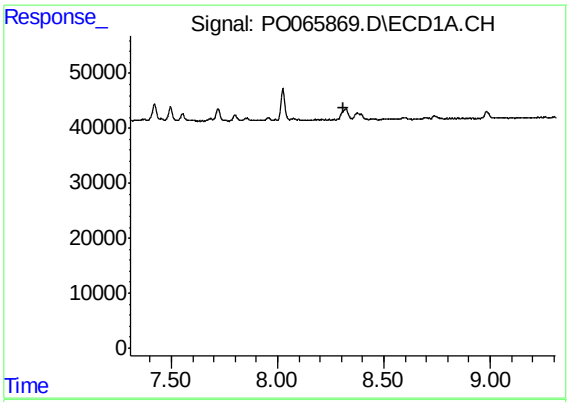
#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 75735
Conc: 14.71 ng/ml



#37 AR-1262-2

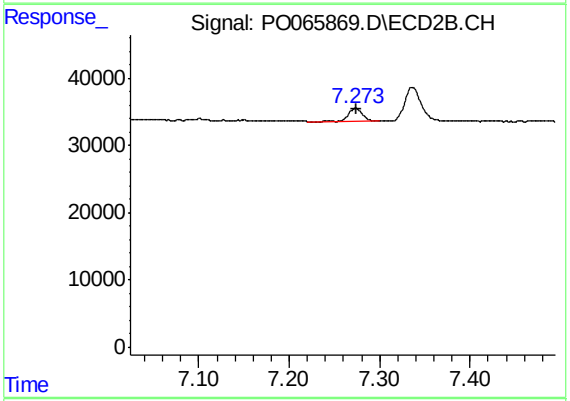
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 83232
Conc: 13.16 ng/ml



#38 AR-1262-3

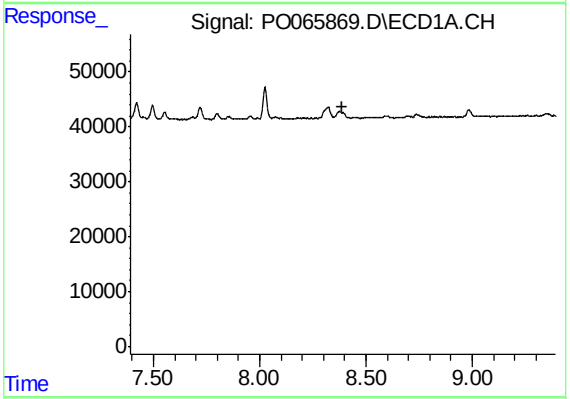
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



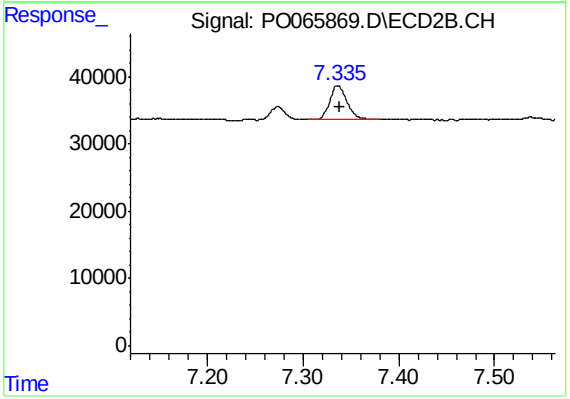
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 22294
Conc: 8.71 ng/ml



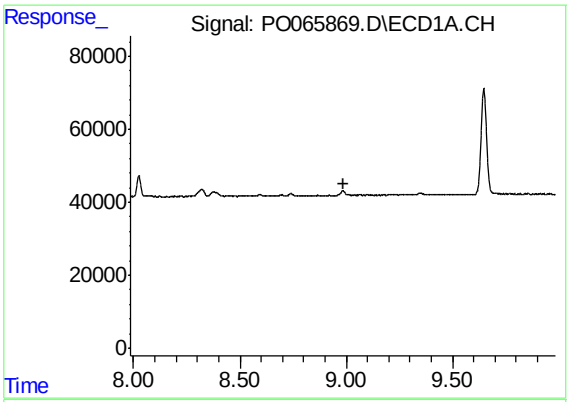
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.



#39 AR-1262-4

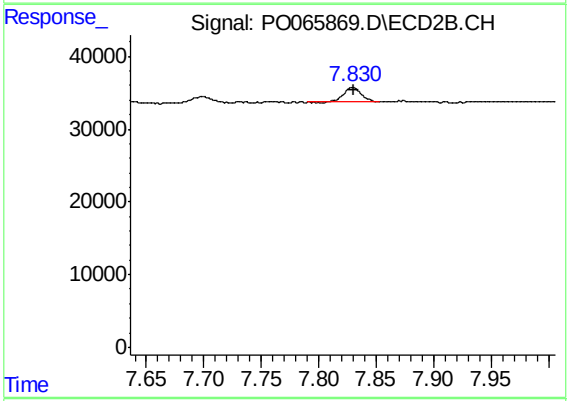
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 63968
Conc: 13.60 ng/ml



#40 AR-1262-5

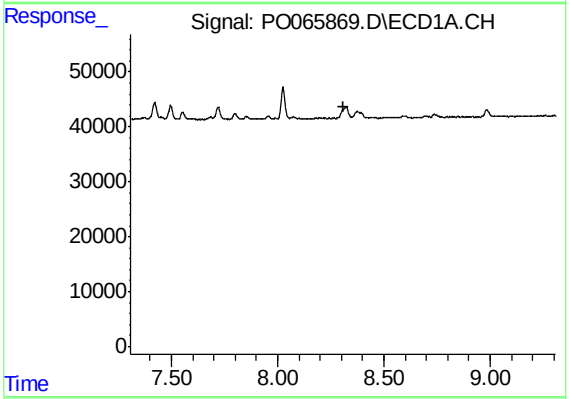
R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



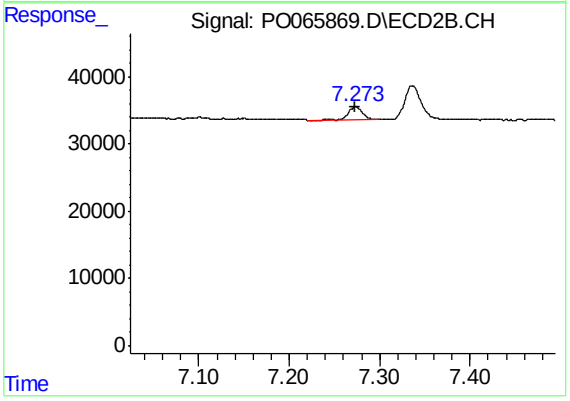
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 22056
Conc: 10.49 ng/ml



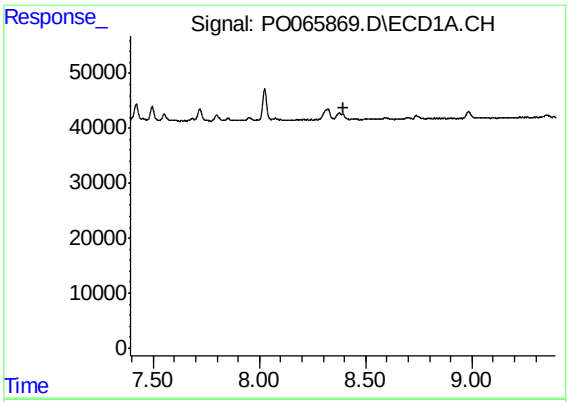
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

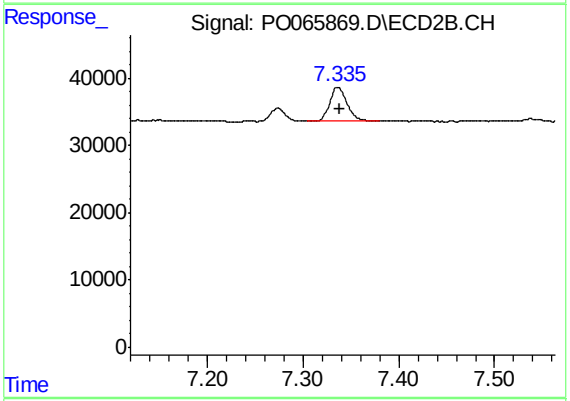
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 22294
Conc: 2.86 ng/ml



#42 AR-1268-2

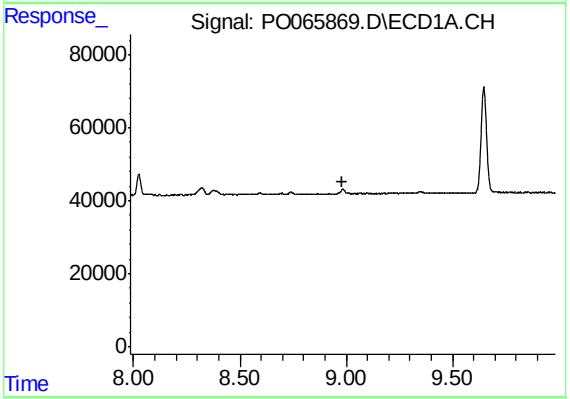
R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



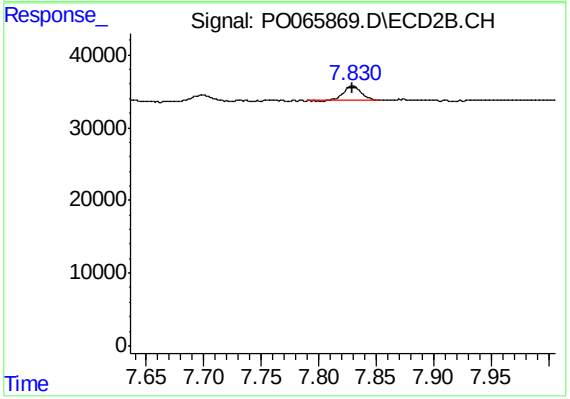
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 63968
Conc: 8.83 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 22056
Conc: 9.04 ng/ml