Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 4:23
Operator : DD\AJ
Sample : L1161-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.154	3.429	486761	574259	26.657	26.106	
2)	SA Decachlor...	9.651	8.328	978242	1168115	28.872	28.168	
	Target Compounds							
9)	L2 AR-1221-2	4.452	0.000	11173	0	71.557	N.D.	#
28)	L6 AR-1254-3	6.732	0.000	10756	0	6.940	N.D.	#
30)	L6 AR-1254-5	7.497	6.496	49629	56989	35.340	25.602	#
33)	L7 AR-1260-3	7.497	0.000	49629	0	35.113	N.D.	#
34)	L7 AR-1260-4	7.738	6.747	65541	78417	37.536	39.087	
35)	L7 AR-1260-5	8.026	6.994	29023	40345	8.654	8.150	
36)	L8 AR-1262-1	7.497	0.000	49629	0	30.001	N.D.	#
37)	L8 AR-1262-2	8.026	6.994	29023	40345	9.063	8.979	
38)	L8 AR-1262-3	8.307	7.273	288595	322124	126.775	191.393	#
39)	L8 AR-1262-4	8.394	7.339	257350	296216	145.585	86.134	#
40)	L8 AR-1262-5	8.987	7.829	88922	101402	66.845	59.466	
41)	L9 AR-1268-1	8.307	7.273	288595	322124	70.939	60.654	
42)	L9 AR-1268-2	8.394	7.339	257350	296216	66.868	58.316	
43)	L9 AR-1268-3	8.597	7.539	223190	263806	69.345	62.104	
44)	L9 AR-1268-4	8.987	7.829	88922	101402	57.889	51.233	
45)	L9 AR-1268-5	9.354	8.099	676140	793524	61.026	55.191	

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

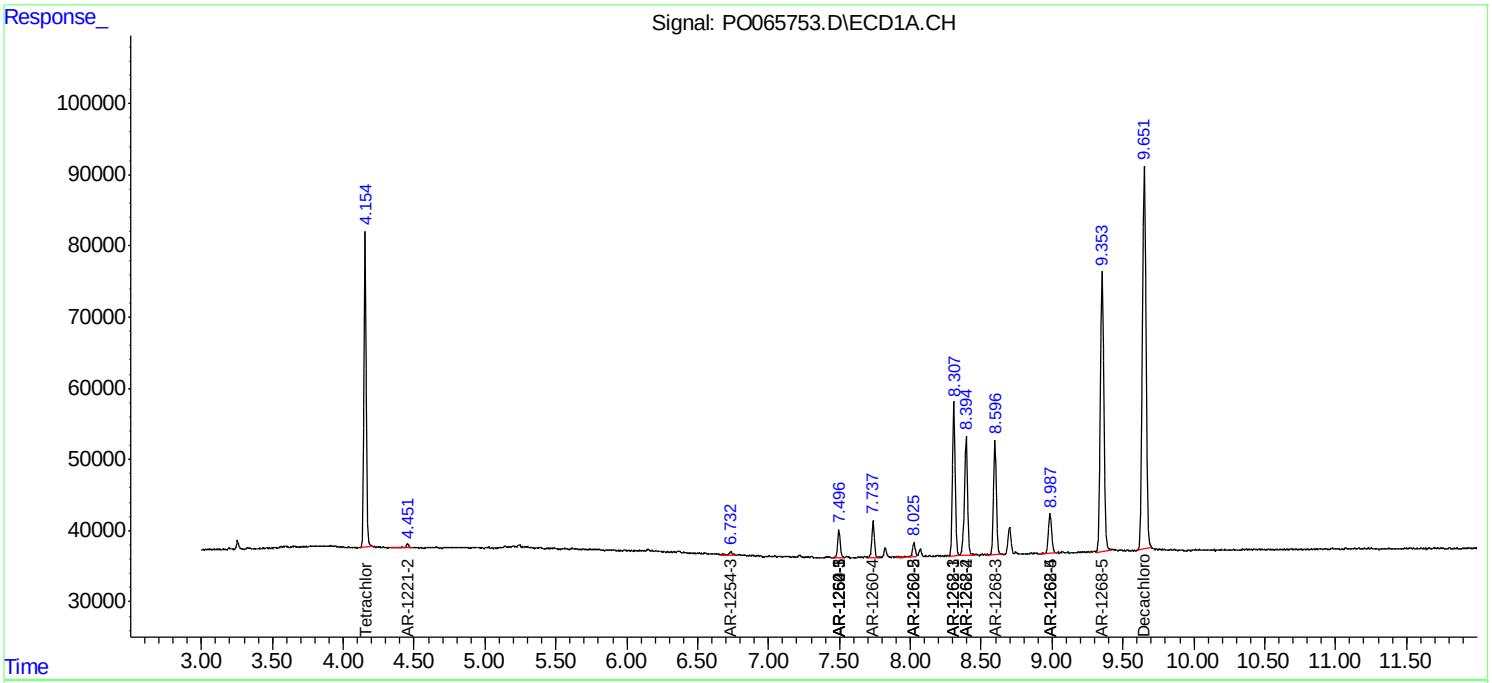
Quantitation Report (Not Reviewed)

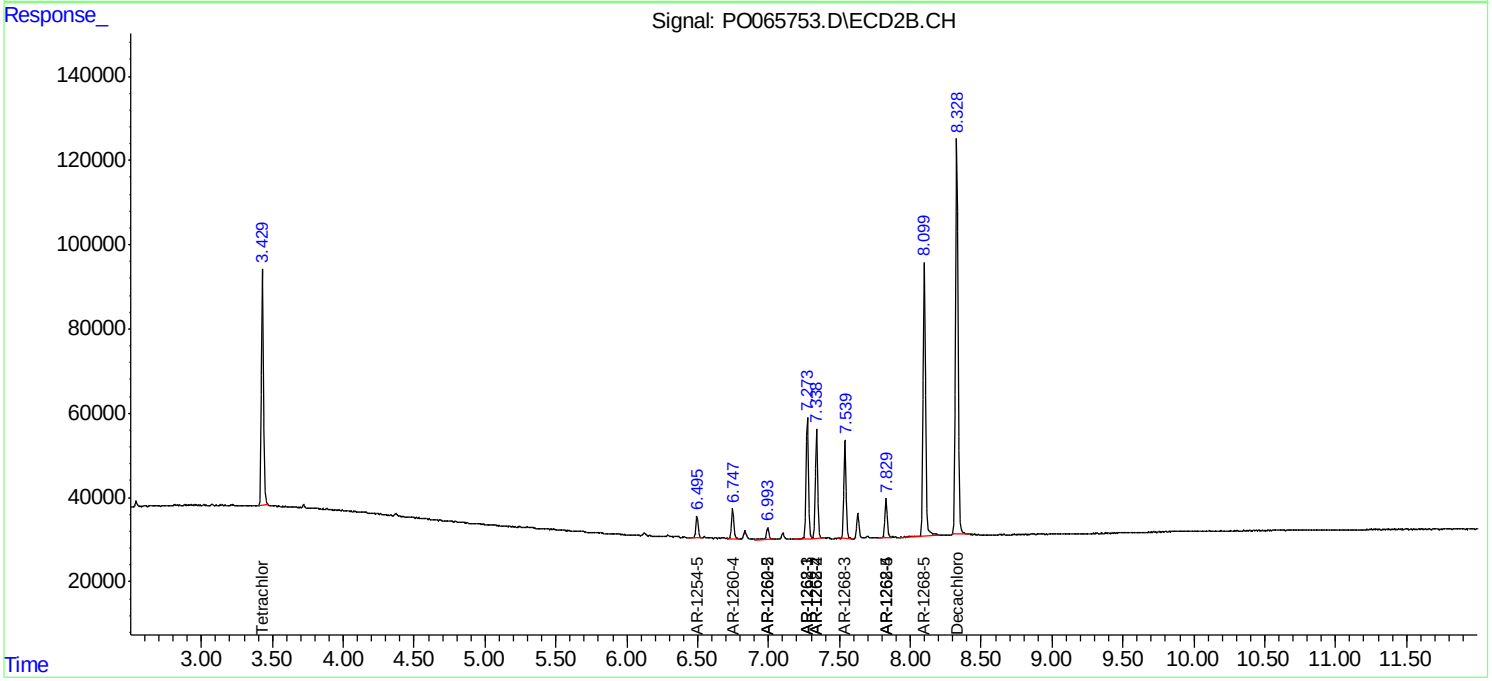
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 4:23
Operator : DD\AJ
Sample : L1161-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

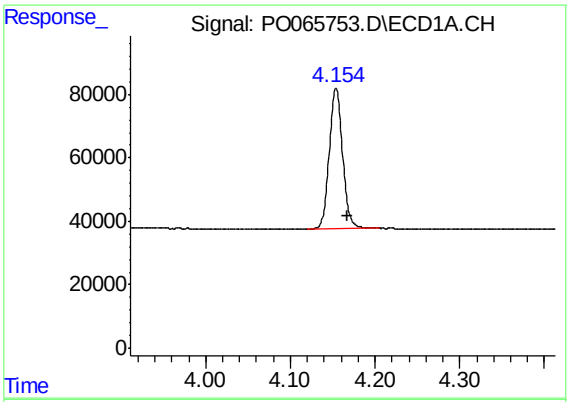
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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



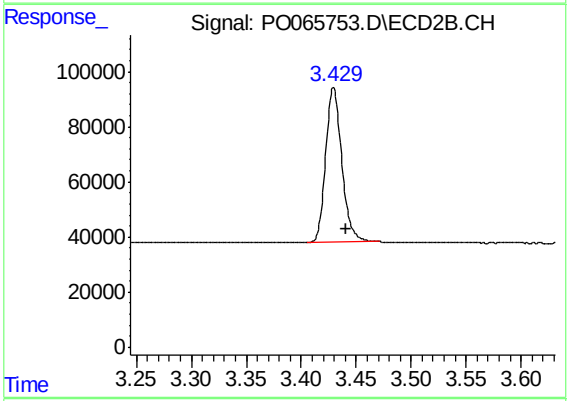




#1 Tetrachloro-m-xylene

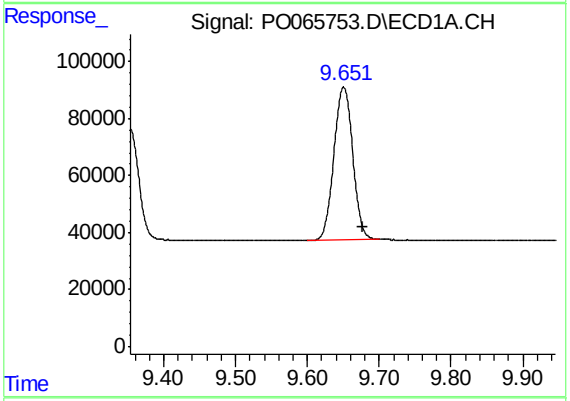
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 486761
Conc: 26.66 ng/ml

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



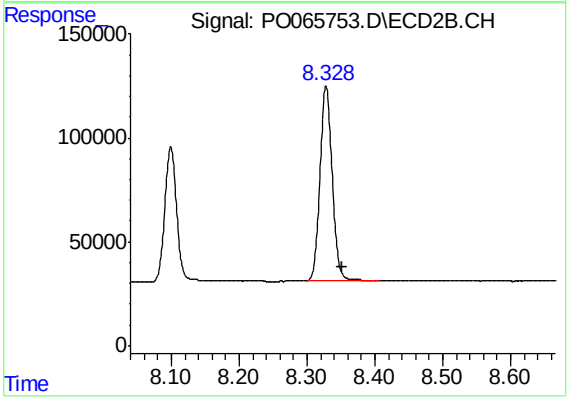
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 574259
Conc: 26.11 ng/ml



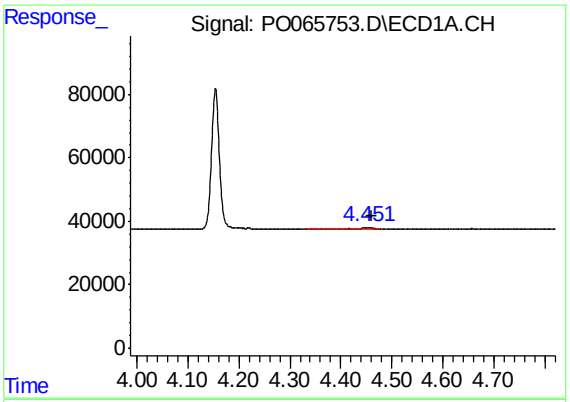
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 978242
Conc: 28.87 ng/ml



#2 Decachlorobiphenyl

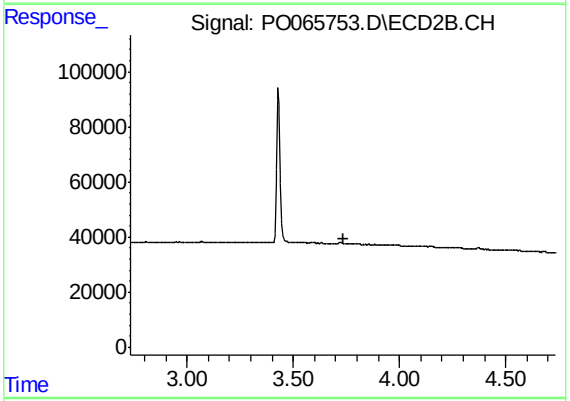
R.T.: 8.328 min
Delta R.T.: -0.024 min
Response: 1168115
Conc: 28.17 ng/ml



#9 AR-1221-2

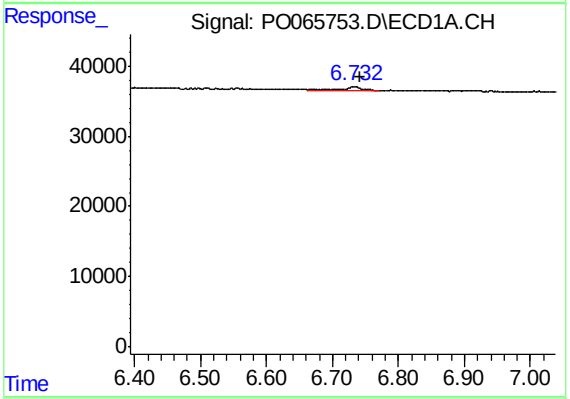
R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 11173
Conc: 71.56 ng/ml

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



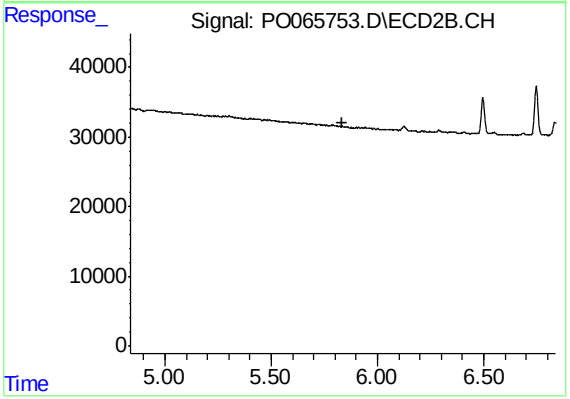
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



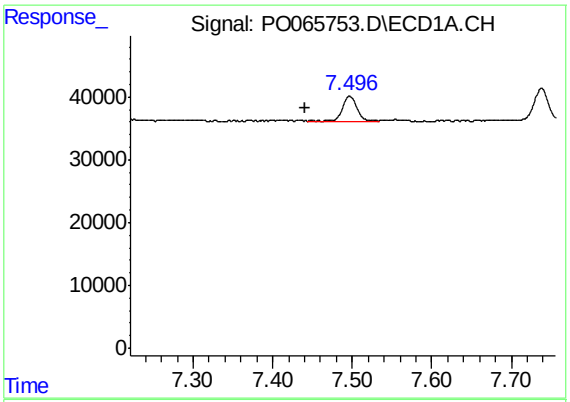
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 10756
Conc: 6.94 ng/ml



#28 AR-1254-3

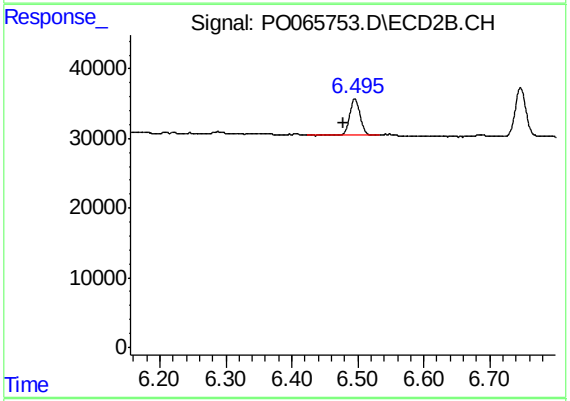
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#30 AR-1254-5

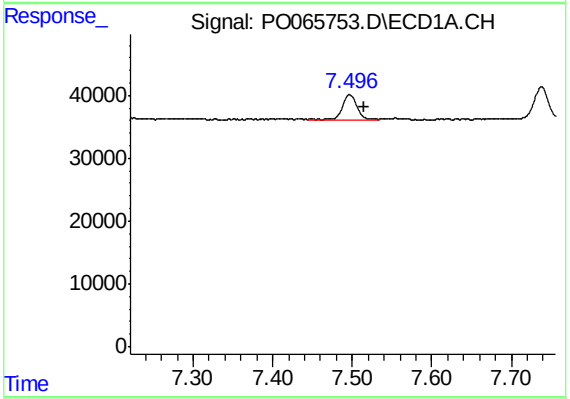
R.T.: 7.497 min
Delta R.T.: 0.056 min
Response: 49629
Conc: 35.34 ng/ml

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



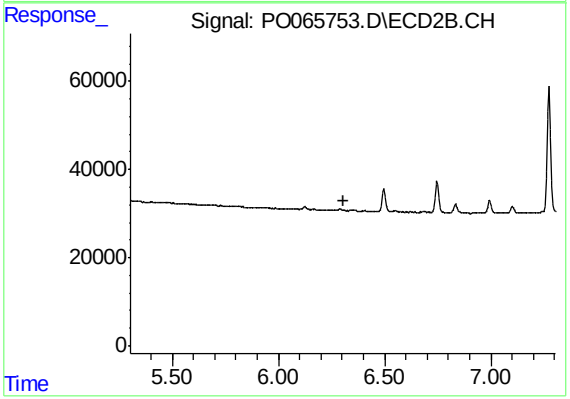
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: 0.018 min
Response: 56989
Conc: 25.60 ng/ml



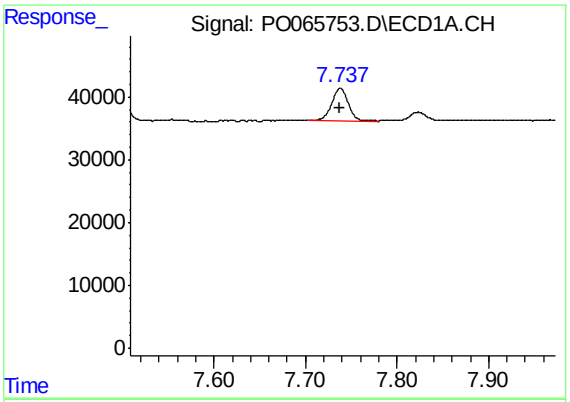
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.017 min
Response: 49629
Conc: 35.11 ng/ml



#33 AR-1260-3

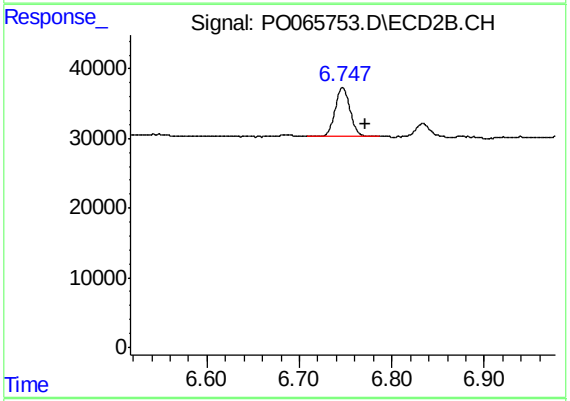
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#34 AR-1260-4

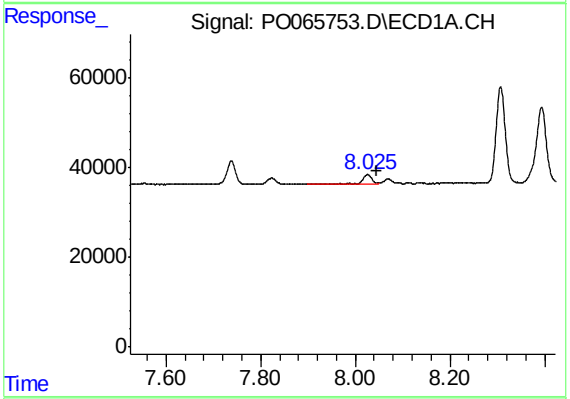
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 65541
Conc: 37.54 ng/ml

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



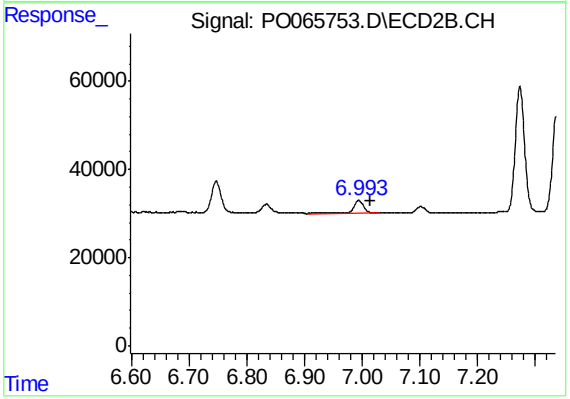
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.024 min
Response: 78417
Conc: 39.09 ng/ml



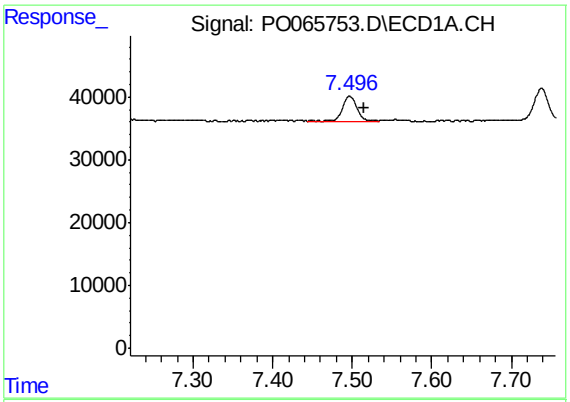
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 29023
Conc: 8.65 ng/ml



#35 AR-1260-5

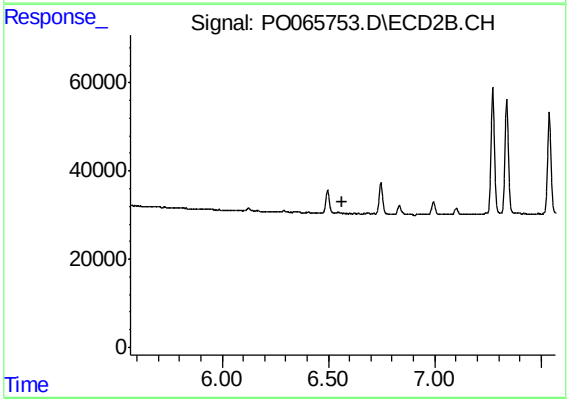
R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 40345
Conc: 8.15 ng/ml



#36 AR-1262-1

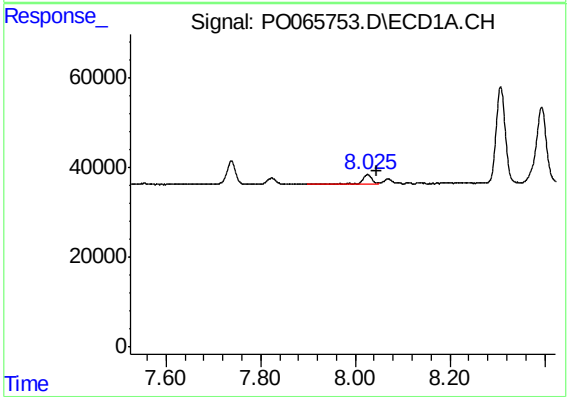
R.T.: 7.497 min
Delta R.T.: -0.018 min
Response: 49629
Conc: 30.00 ng/ml

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



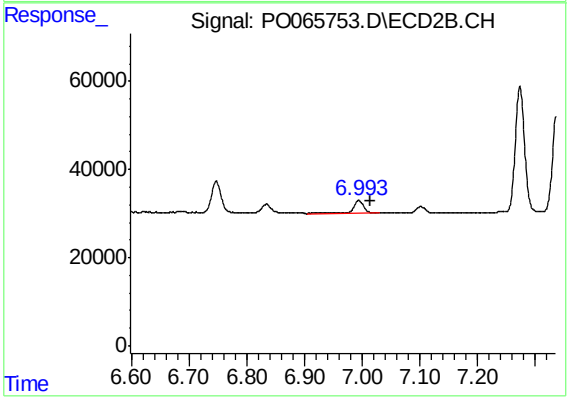
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



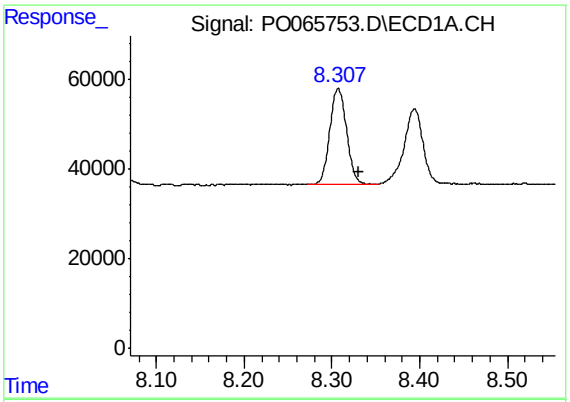
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 29023
Conc: 9.06 ng/ml



#37 AR-1262-2

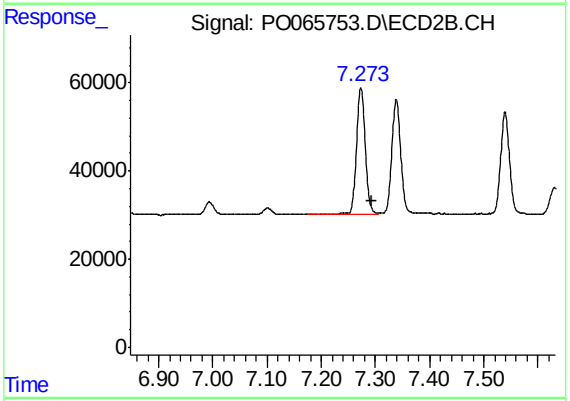
R.T.: 6.994 min
Delta R.T.: -0.021 min
Response: 40345
Conc: 8.98 ng/ml



#38 AR-1262-3

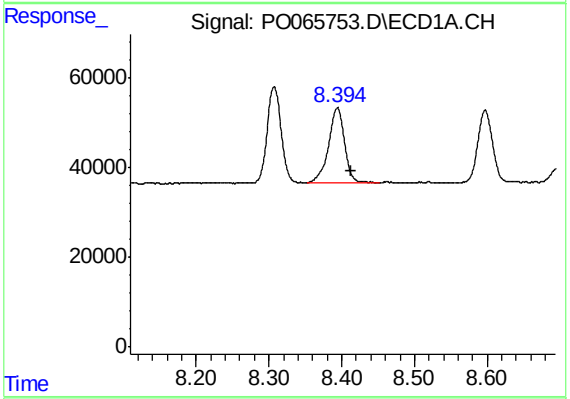
R.T.: 8.307 min
Delta R.T.: -0.023 min
Response: 288595
Conc: 126.78 ng/ml

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



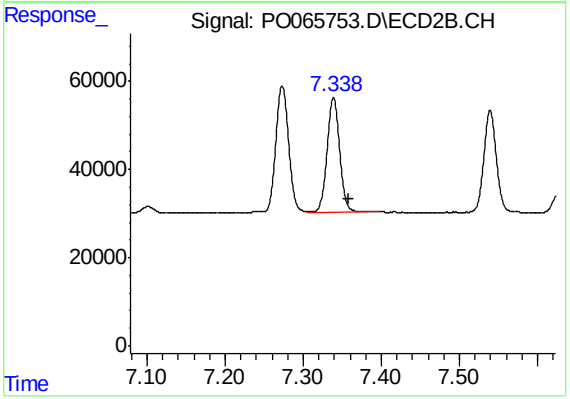
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.021 min
Response: 322124
Conc: 191.39 ng/ml



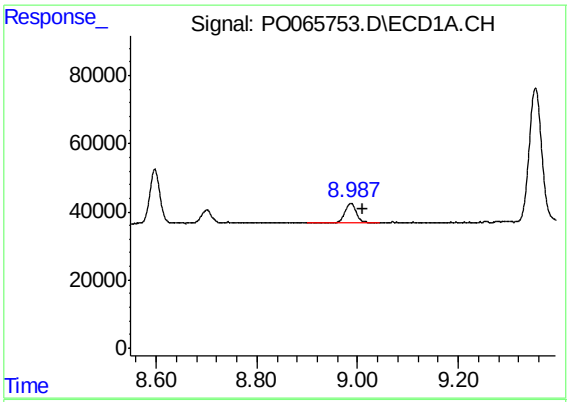
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.018 min
Response: 257350
Conc: 145.58 ng/ml



#39 AR-1262-4

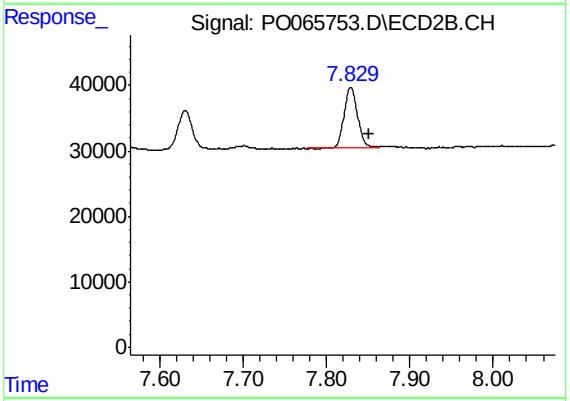
R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 296216
Conc: 86.13 ng/ml



#40 AR-1262-5

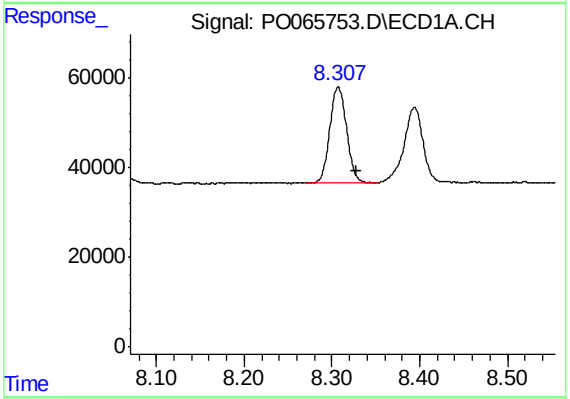
R.T.: 8.987 min
Delta R.T.: -0.023 min
Response: 88922
Conc: 66.85 ng/ml

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



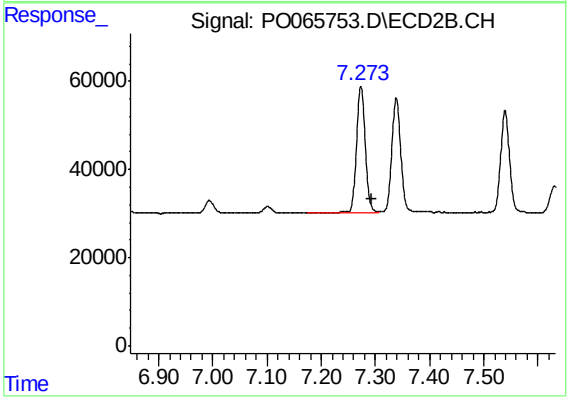
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: -0.021 min
Response: 101402
Conc: 59.47 ng/ml



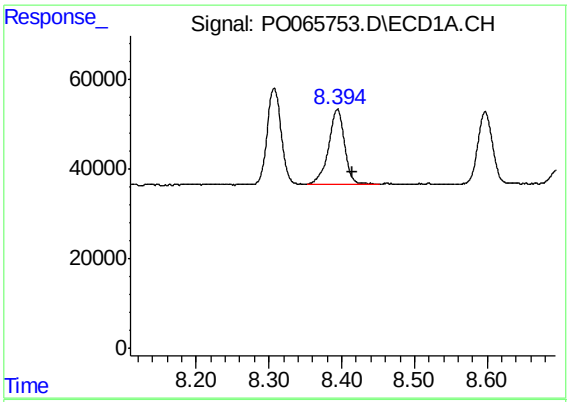
#41 AR-1268-1

R.T.: 8.307 min
Delta R.T.: -0.020 min
Response: 288595
Conc: 70.94 ng/ml



#41 AR-1268-1

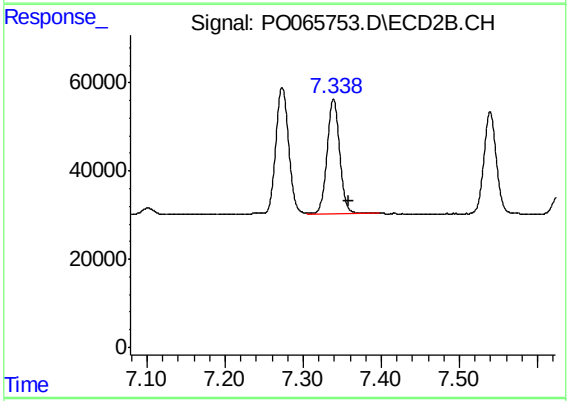
R.T.: 7.273 min
Delta R.T.: -0.020 min
Response: 322124
Conc: 60.65 ng/ml



#42 AR-1268-2

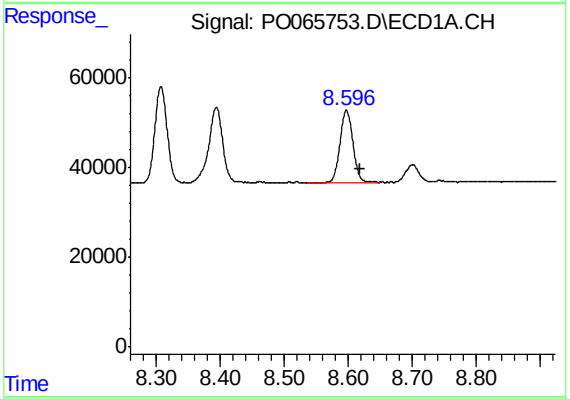
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 257350
Conc: 66.87 ng/ml

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



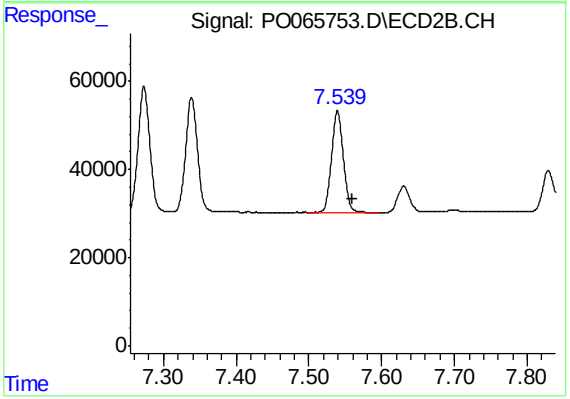
#42 AR-1268-2

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 296216
Conc: 58.32 ng/ml



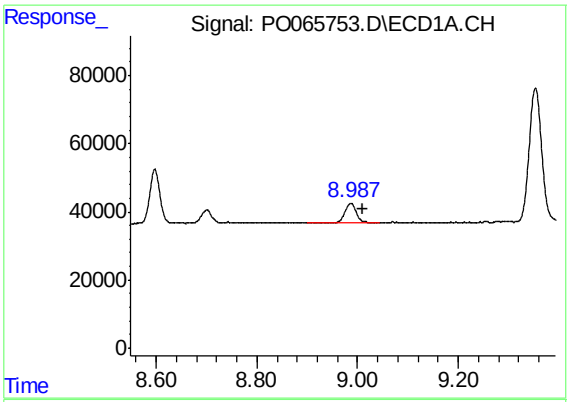
#43 AR-1268-3

R.T.: 8.597 min
Delta R.T.: -0.022 min
Response: 223190
Conc: 69.35 ng/ml



#43 AR-1268-3

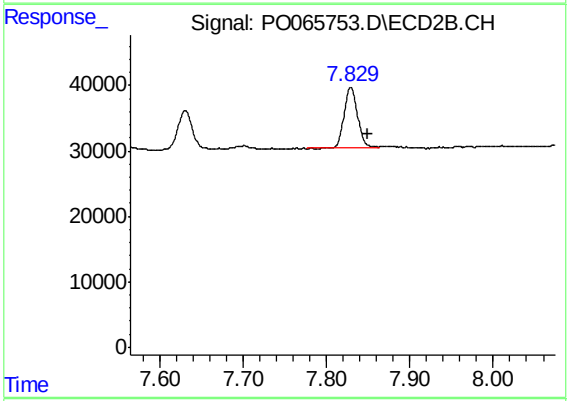
R.T.: 7.539 min
Delta R.T.: -0.021 min
Response: 263806
Conc: 62.10 ng/ml



#44 AR-1268-4

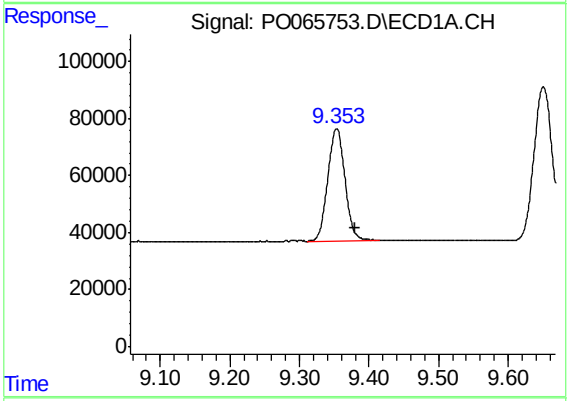
R.T.: 8.987 min
Delta R.T.: -0.023 min
Response: 88922
Conc: 57.89 ng/ml

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



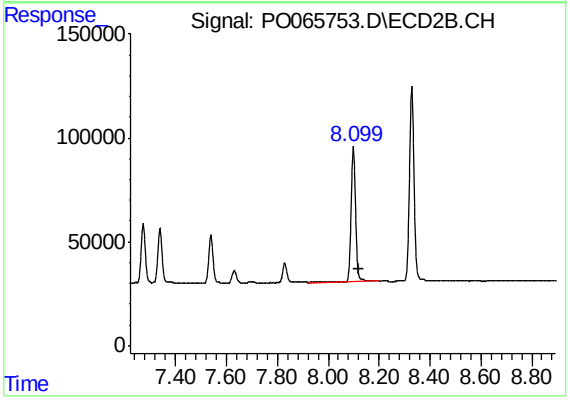
#44 AR-1268-4

R.T.: 7.829 min
Delta R.T.: -0.021 min
Response: 101402
Conc: 51.23 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.026 min
Response: 676140
Conc: 61.03 ng/ml



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 793524
Conc: 55.19 ng/ml