Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 18:39
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:55:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.501	1149765	601515	13.556	14.280	
2)	SA Decachlor...	9.918	8.665	1423523	779004	12.905	15.069	
	Target Compounds							
3)	L1 AR-1016-1	5.642f	0.000	50798	0	15.412	N.D.	#
4)	L1 AR-1016-2	5.642	0.000	50798	0	10.869	N.D.	#
10)	L2 AR-1221-3	4.755	0.000	43165	0	20.865	N.D.	#
11)	L3 AR-1232-1	4.755	0.000	43165	0	24.591	N.D.	#
13)	L3 AR-1232-3	5.642	0.000	50798	0	25.925	N.D.	#
16)	L4 AR-1242-1	5.642f	0.000	50798	0	20.858	N.D.	#
17)	L4 AR-1242-2	5.642	0.000	50798	0	14.432	N.D.	#
21)	L5 AR-1248-1	5.642f	0.000	50798	0	27.173	N.D.	#
26)	L6 AR-1254-1	6.510	0.000	45236	0	10.708	N.D.	#
27)	L6 AR-1254-2	6.738	0.000	66656	0	10.285	N.D.	#
29)	L6 AR-1254-4	7.406	0.000	45939	0	6.931	N.D.	#
30)	L6 AR-1254-5	7.828	6.799	240731	105928	37.581	28.905	
31)	L7 AR-1260-1	7.274	6.275	106930	66429	21.942	25.967	
32)	L7 AR-1260-2	7.541	6.476	195830	88358	25.523	27.402	
33)	L7 AR-1260-3	7.898	6.621	88881	63168	13.869	21.047	#
34)	L7 AR-1260-4	8.125	7.097	123830	35608	20.346	13.506	#
35)	L7 AR-1260-5	8.440	7.349	238212	114787	16.398	17.570	
36)	L8 AR-1262-1	7.898	6.799	88881	105928	9.372	55.515	#
37)	L8 AR-1262-2	8.440	7.349	238212	114787	14.904	17.186	
38)	L8 AR-1262-3	8.731f	0.000	147319	0	21.082	N.D.	#
39)	L8 AR-1262-4	8.774f	7.687	88252	85140	22.083	16.520	#
40)	L8 AR-1262-5	9.337	0.000	52516	0	9.871	N.D.	#
41)	L9 AR-1268-1	8.731f	0.000	147319	0	7.652	N.D.	#
42)	L9 AR-1268-2	8.774f	7.687	88252	85140	5.346	11.702	#
44)	L9 AR-1268-4	9.337	0.000	52516	0	8.802	N.D.	#

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

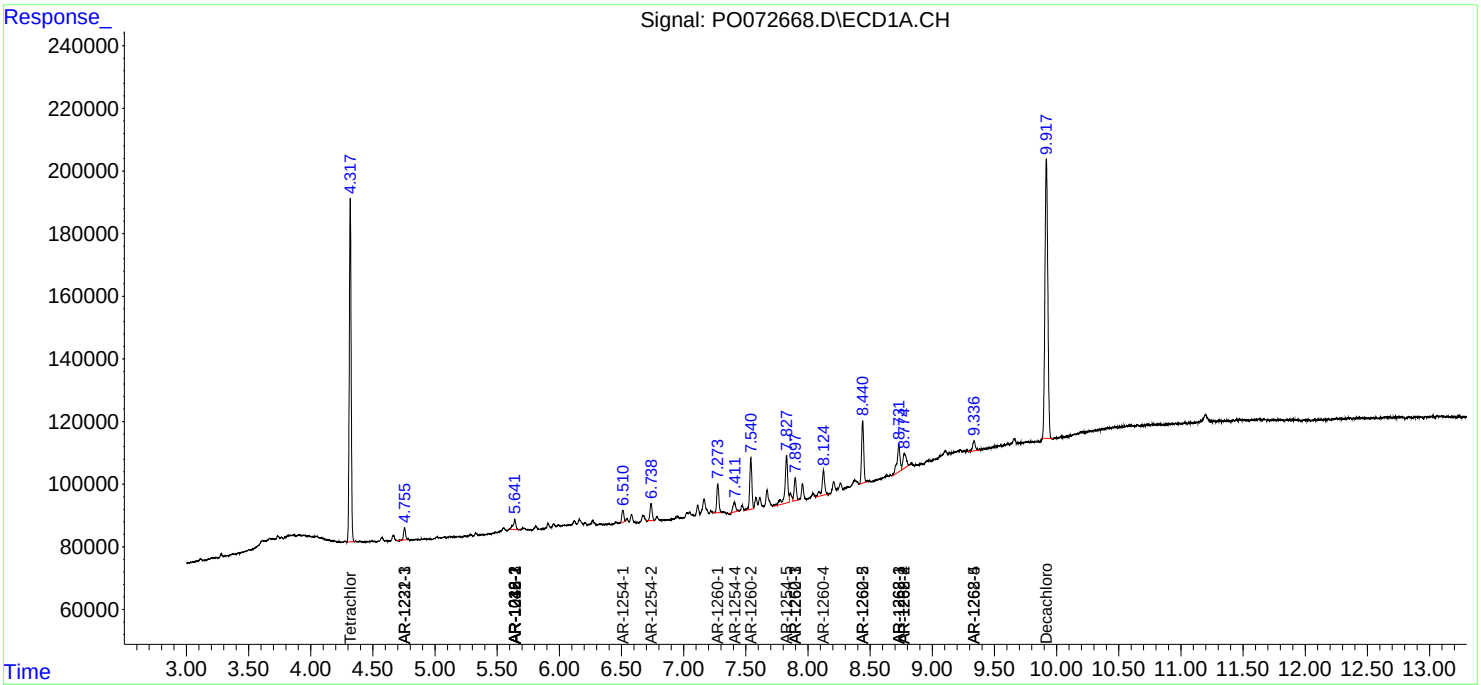
Quantitation Report (Not Reviewed)

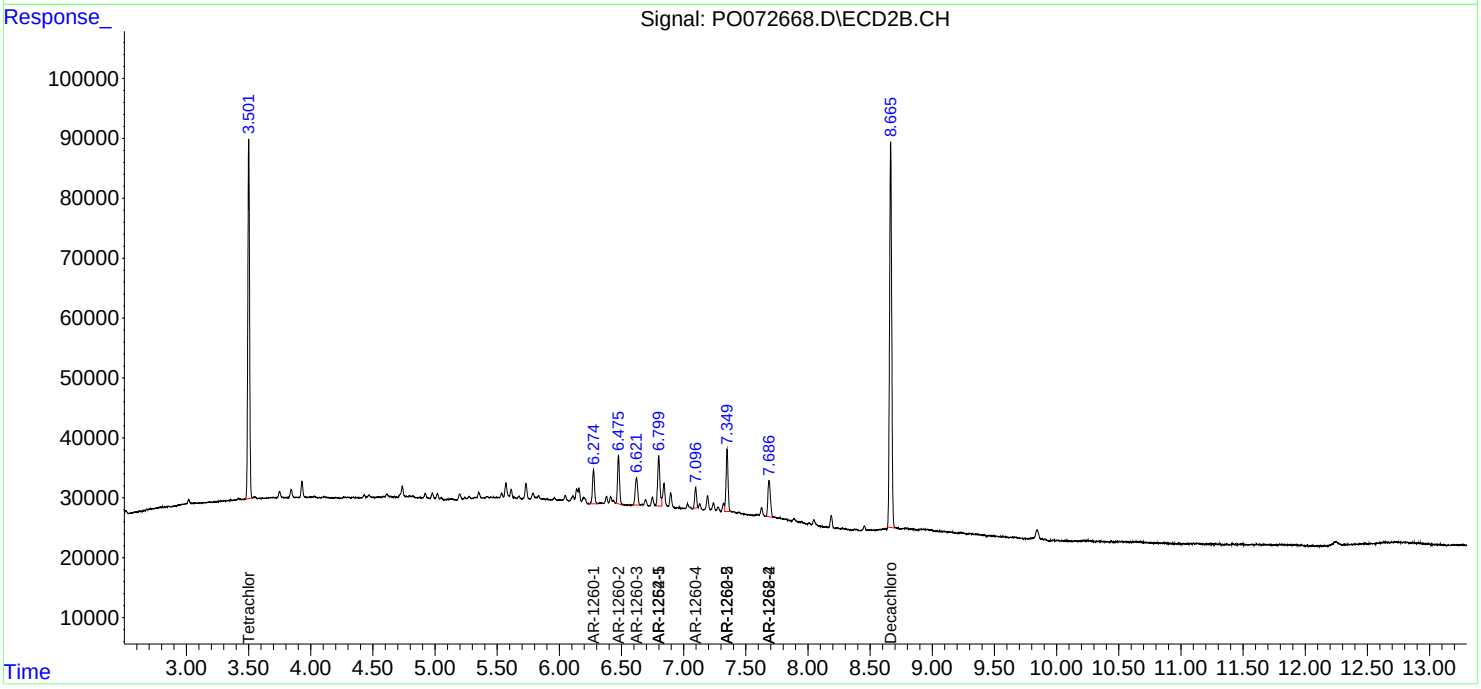
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 18:39
Operator : DD\AJ
Sample : L4214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

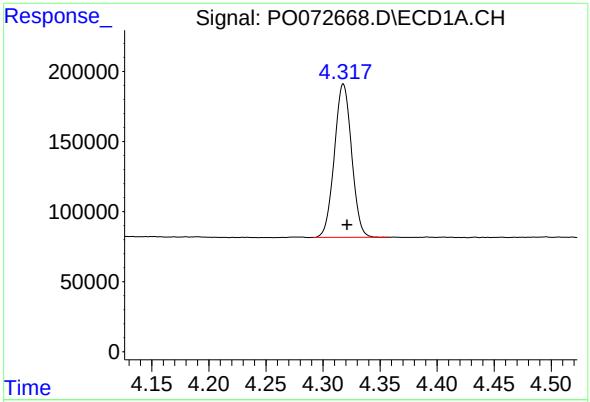
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:55:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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



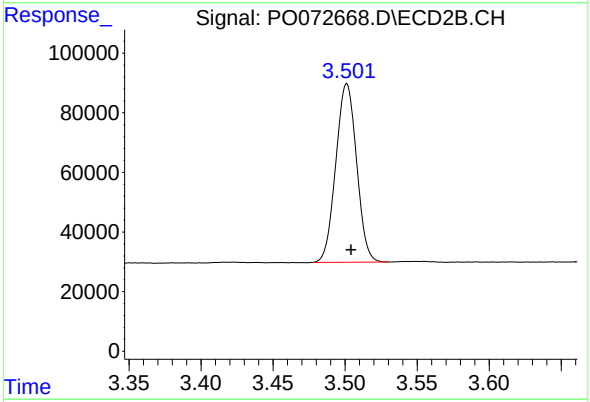




#1 Tetrachloro-m-xylene

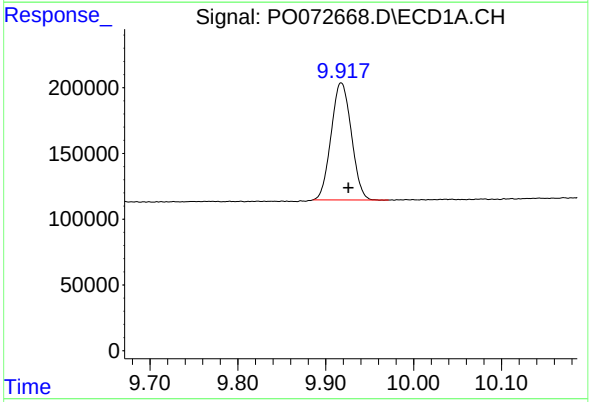
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1149765
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



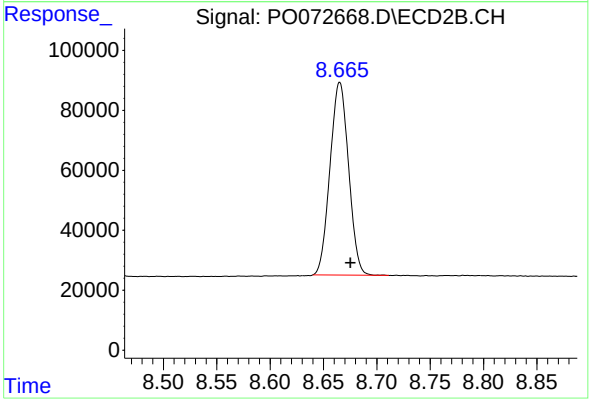
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 601515
Conc: 14.28 ng/ml



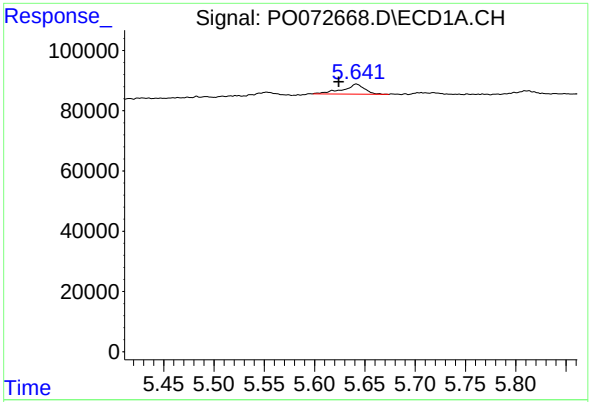
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1423523
Conc: 12.91 ng/ml



#2 Decachlorobiphenyl

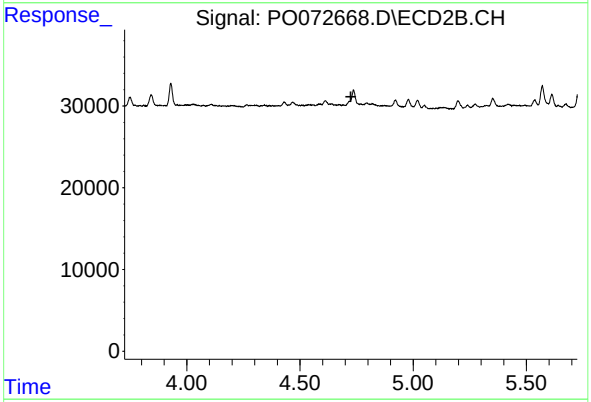
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 779004
Conc: 15.07 ng/ml



#3 AR-1016-1

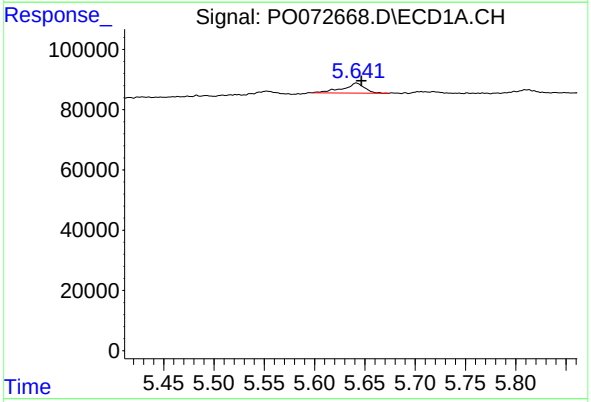
R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 50798
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



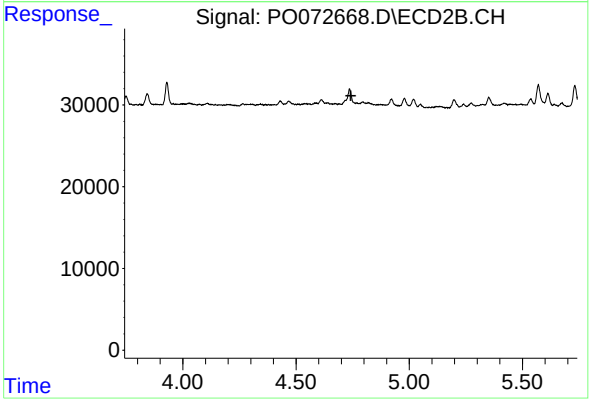
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



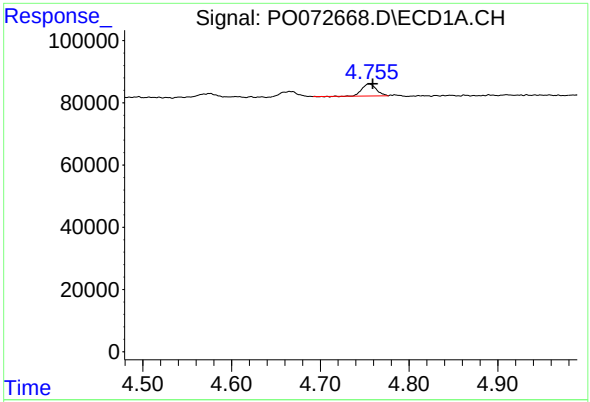
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 50798
Conc: 10.87 ng/ml



#4 AR-1016-2

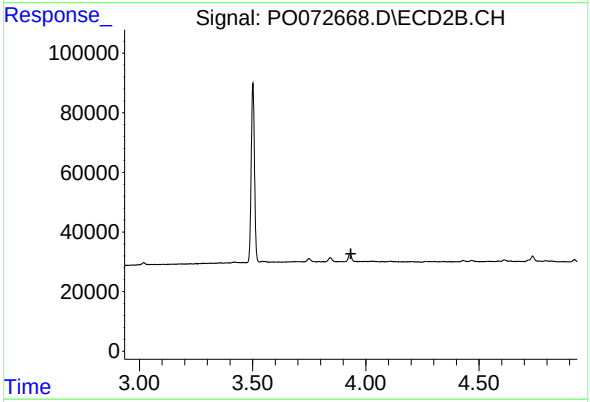
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

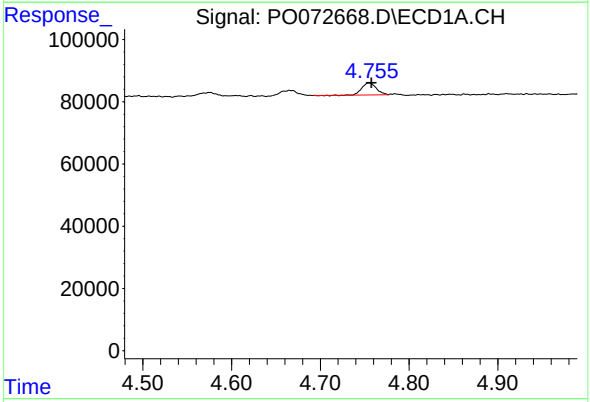
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 43165
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



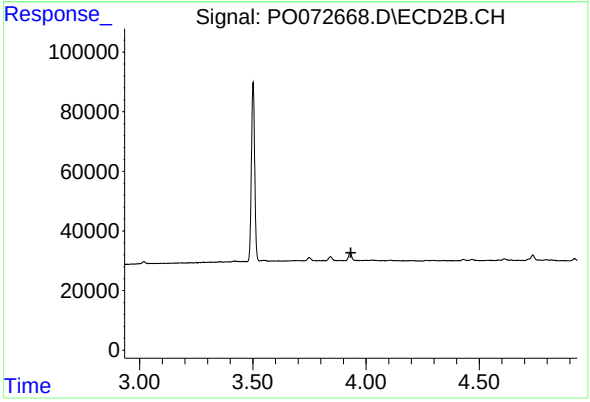
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



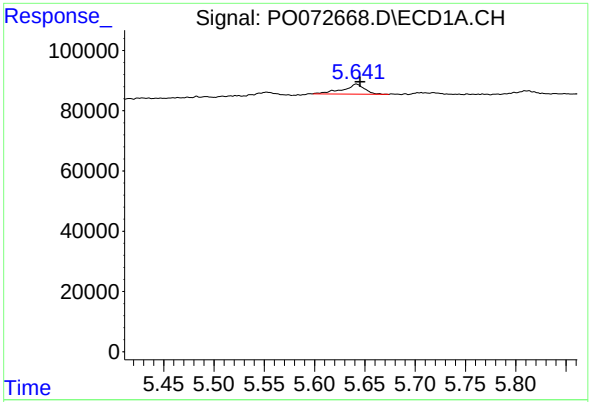
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 43165
Conc: 24.59 ng/ml



#11 AR-1232-1

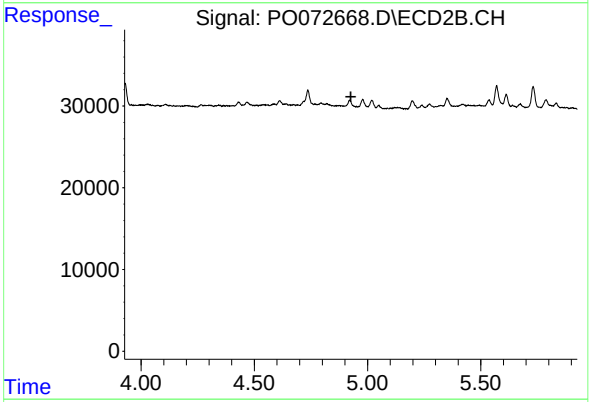
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#13 AR-1232-3

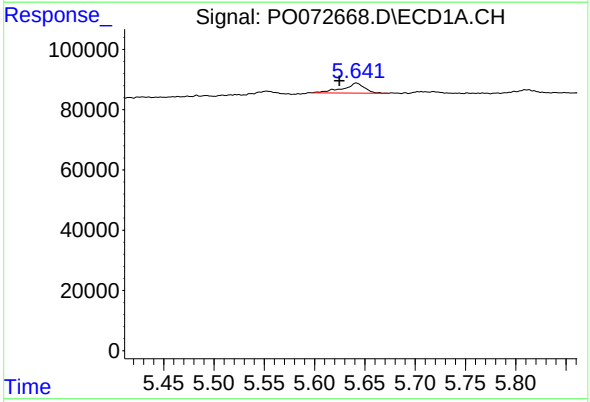
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 50798
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



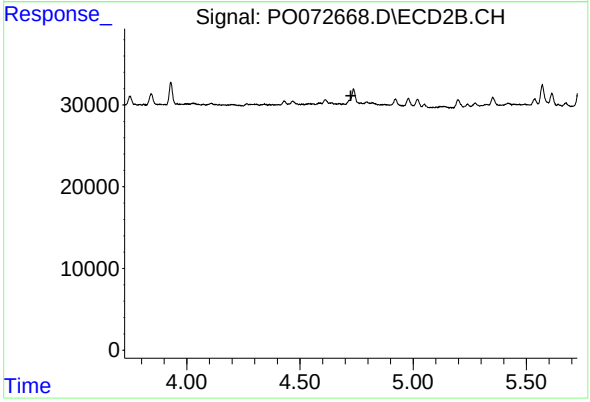
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



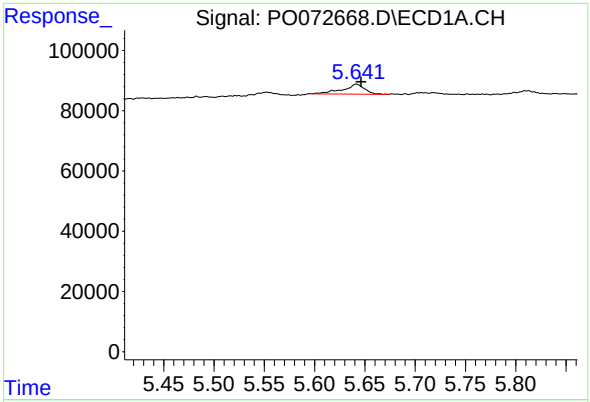
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 50798
Conc: 20.86 ng/ml



#16 AR-1242-1

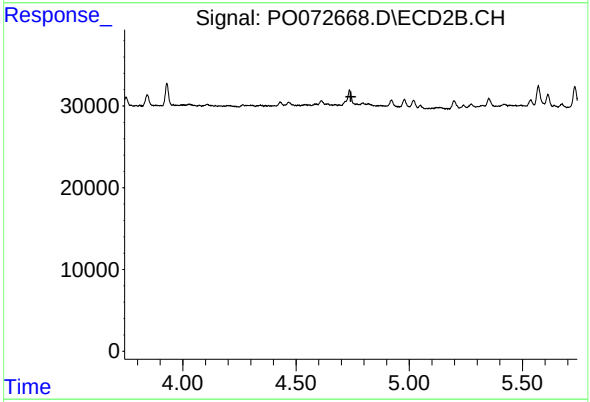
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

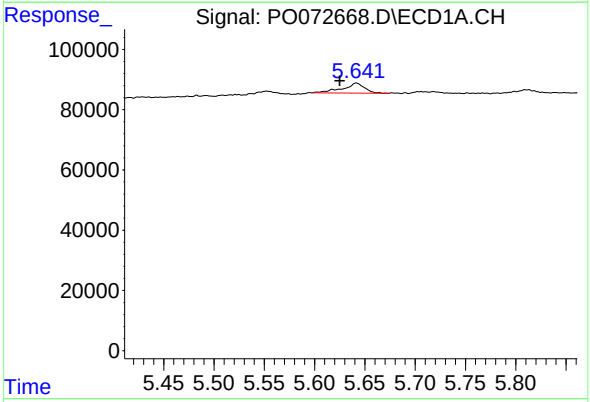
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 50798
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



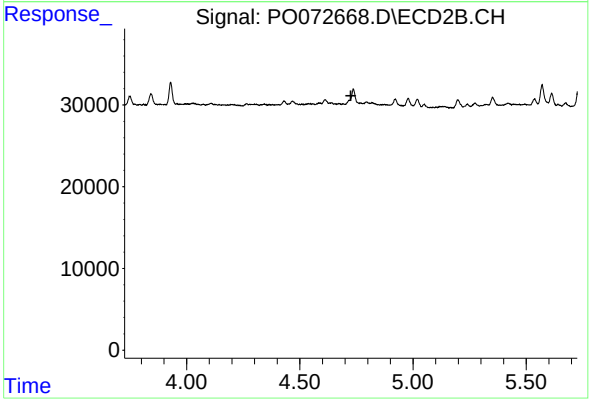
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



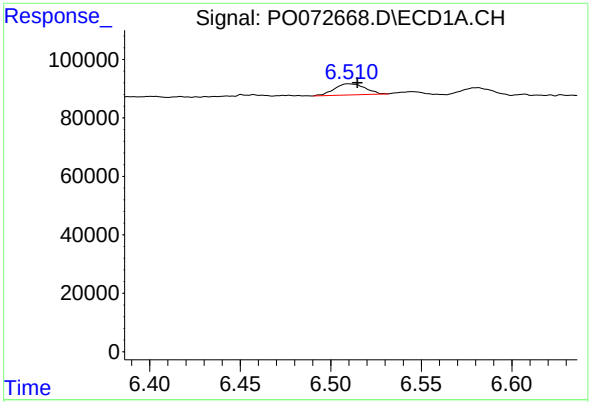
#21 AR-1248-1

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 50798
Conc: 27.17 ng/ml



#21 AR-1248-1

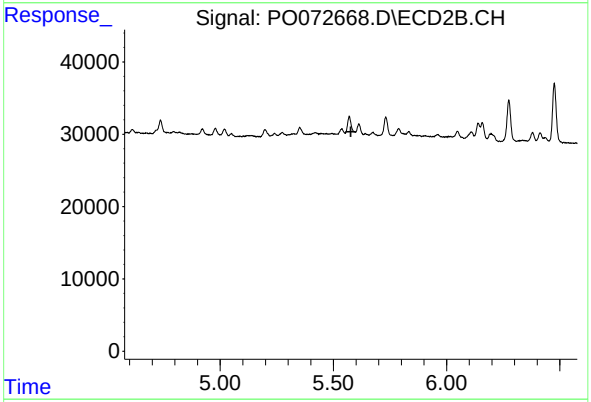
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#26 AR-1254-1

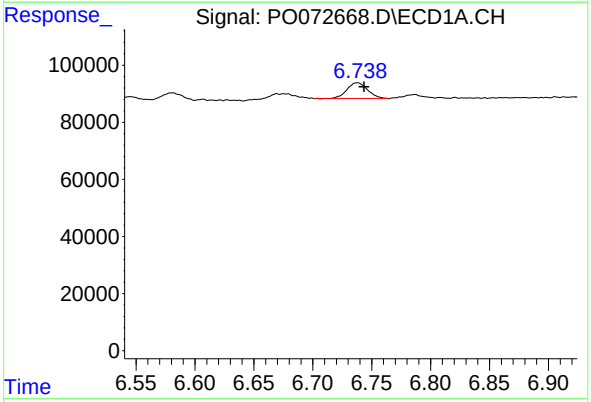
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 45236
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



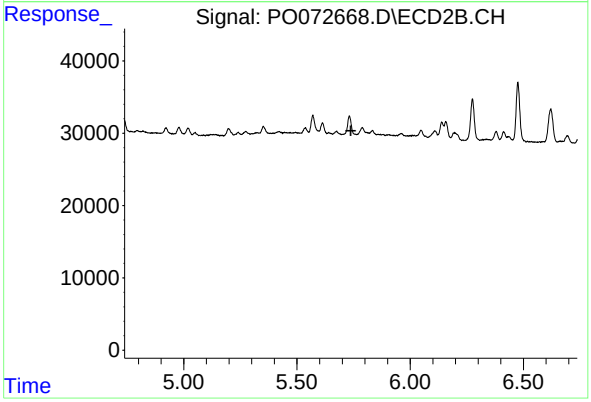
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



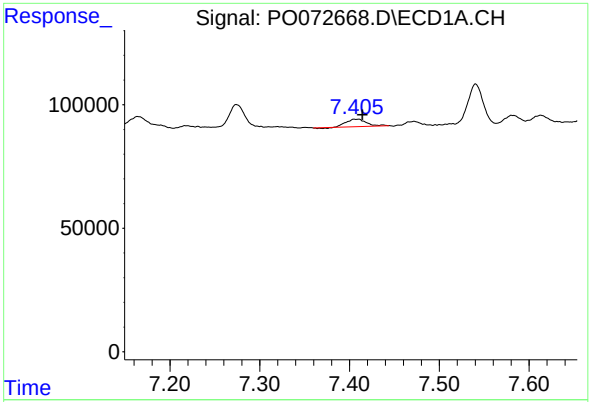
#27 AR-1254-2

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 66656
Conc: 10.29 ng/ml



#27 AR-1254-2

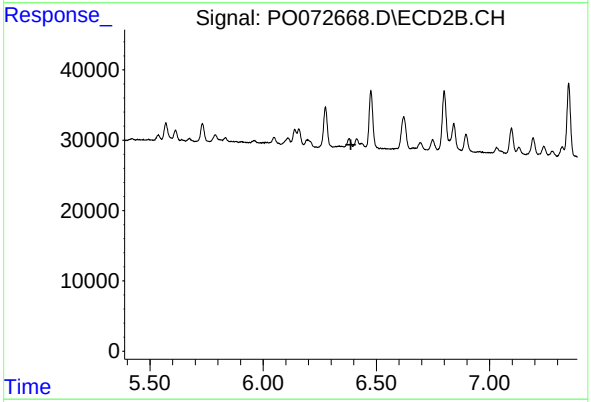
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#29 AR-1254-4

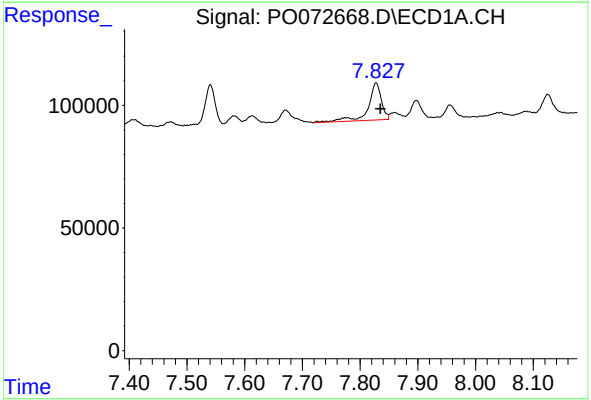
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 45939
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



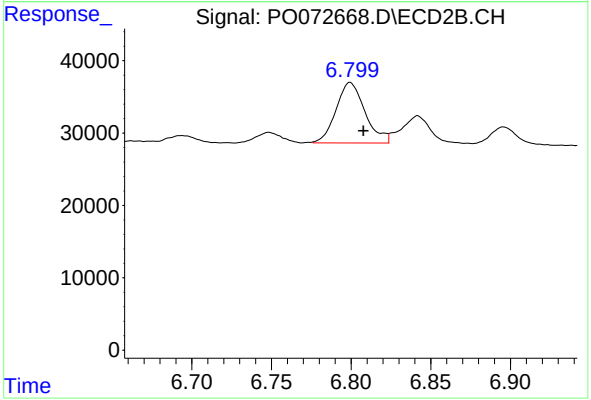
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



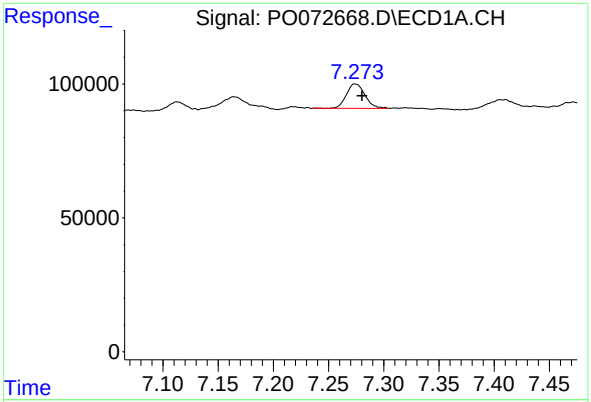
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 240731
Conc: 37.58 ng/ml



#30 AR-1254-5

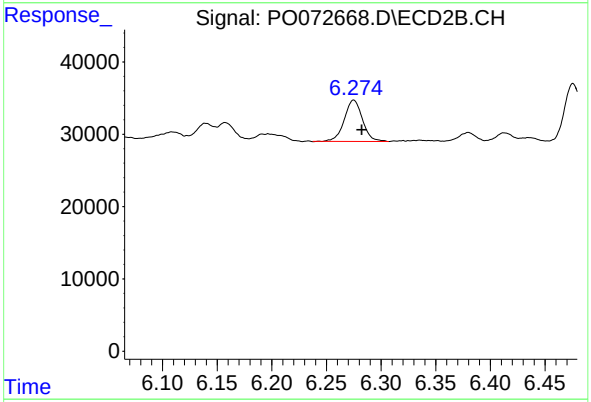
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 105928
Conc: 28.90 ng/ml



#31 AR-1260-1

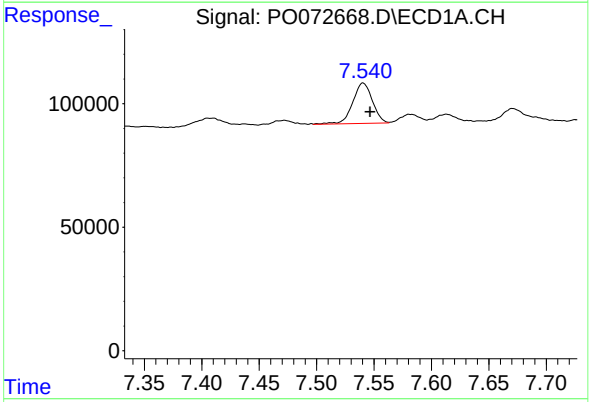
R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 106930
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



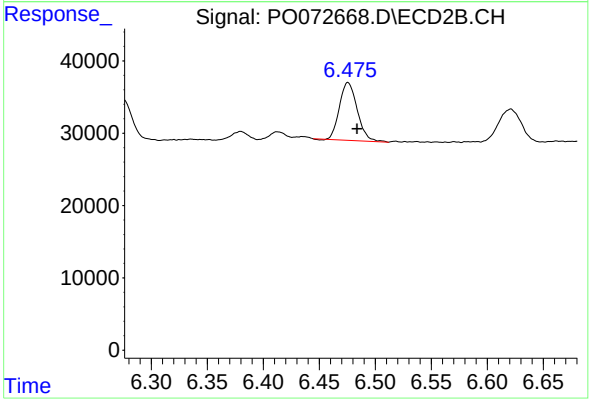
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 66429
Conc: 25.97 ng/ml



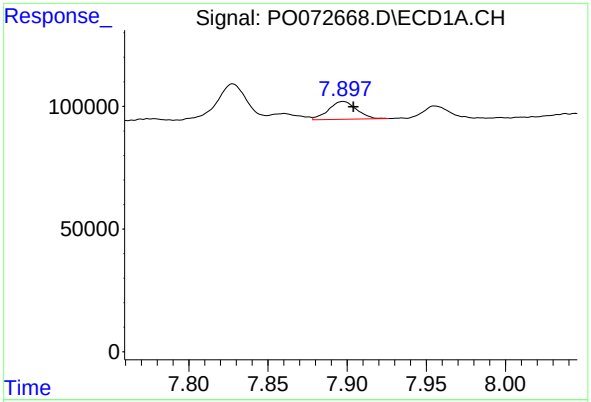
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 195830
Conc: 25.52 ng/ml



#32 AR-1260-2

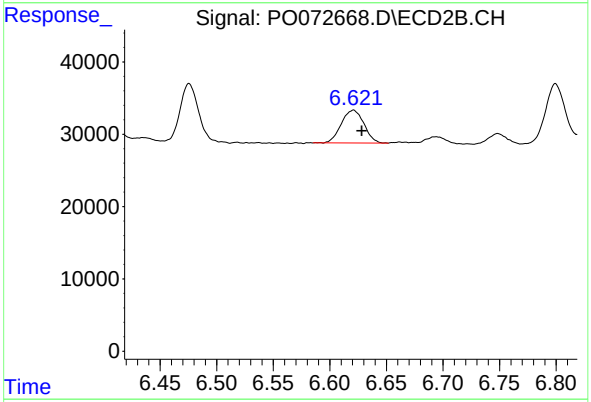
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 88358
Conc: 27.40 ng/ml



#33 AR-1260-3

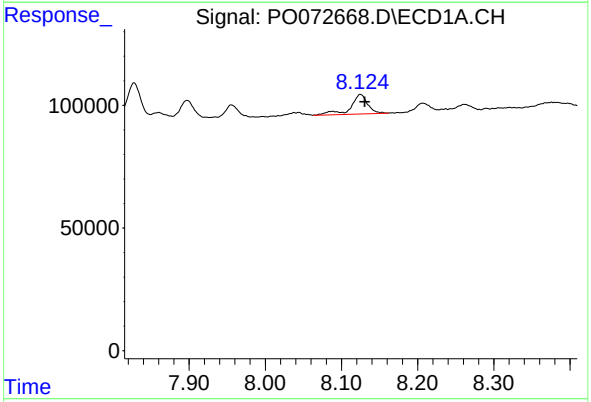
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 88881
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



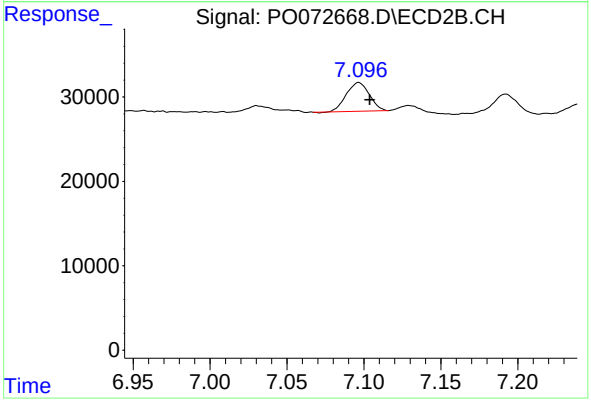
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 63168
Conc: 21.05 ng/ml



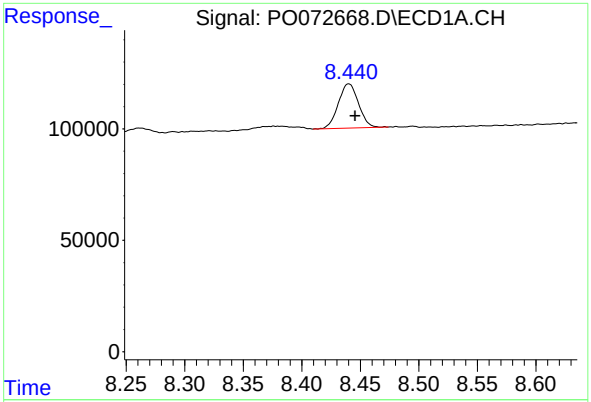
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 123830
Conc: 20.35 ng/ml



#34 AR-1260-4

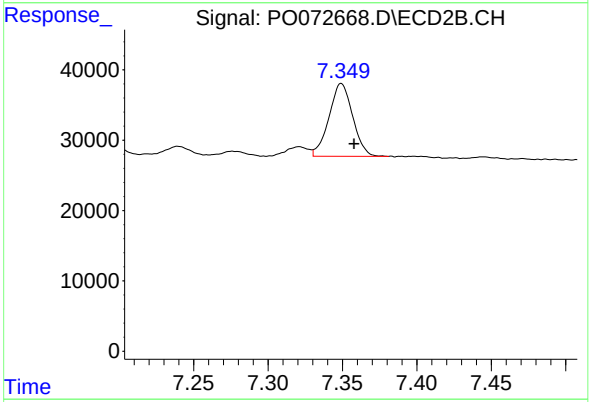
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 35608
Conc: 13.51 ng/ml



#35 AR-1260-5

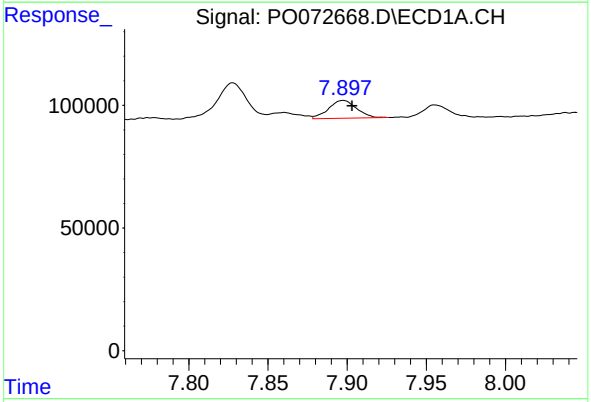
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 238212
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



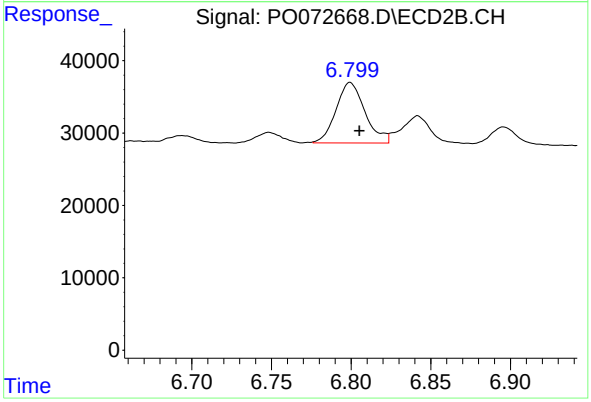
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 114787
Conc: 17.57 ng/ml



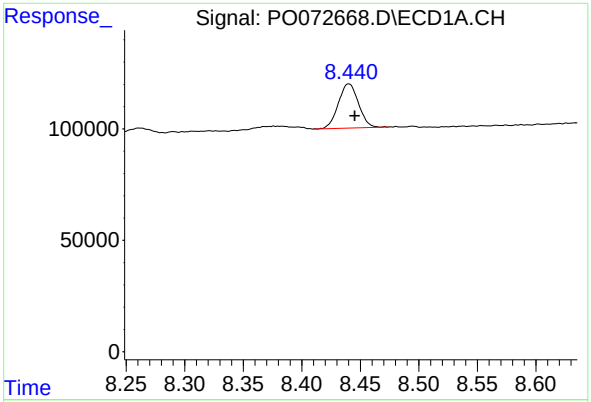
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 88881
Conc: 9.37 ng/ml



#36 AR-1262-1

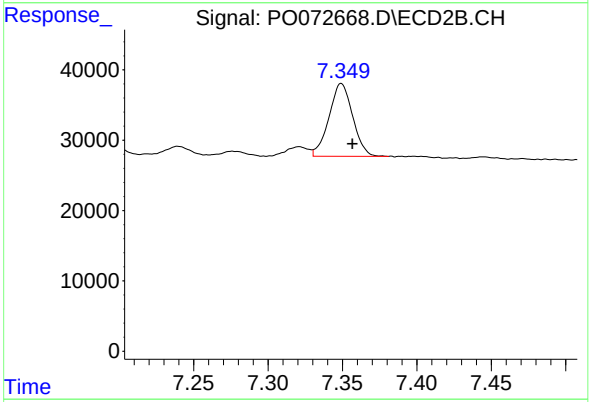
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 105928
Conc: 55.51 ng/ml



#37 AR-1262-2

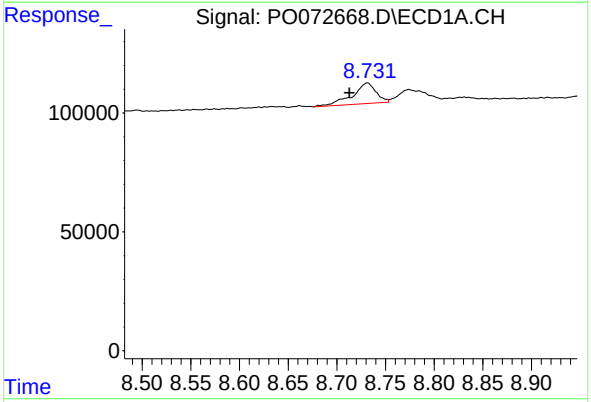
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 238212
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



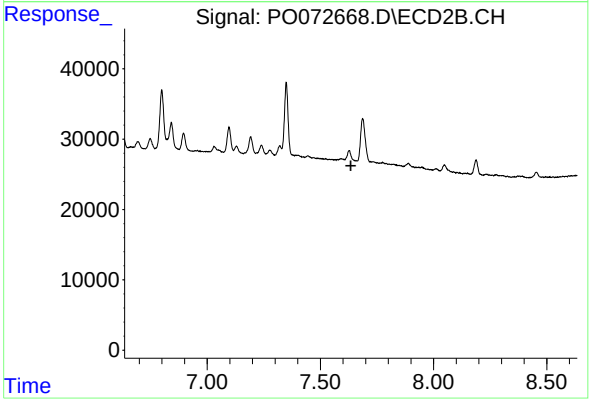
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 114787
Conc: 17.19 ng/ml



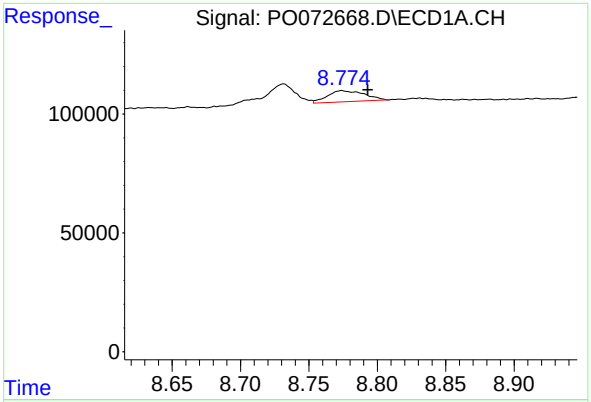
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 147319
Conc: 21.08 ng/ml



#38 AR-1262-3

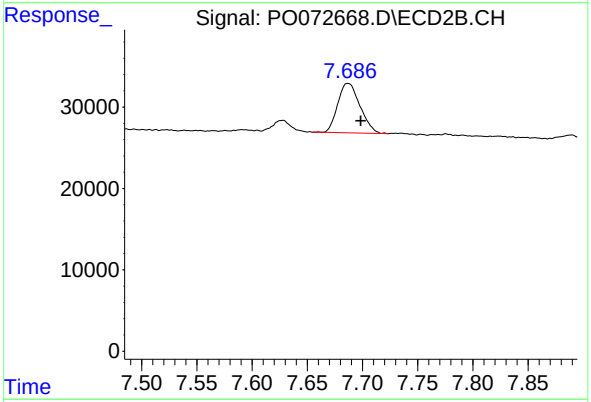
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

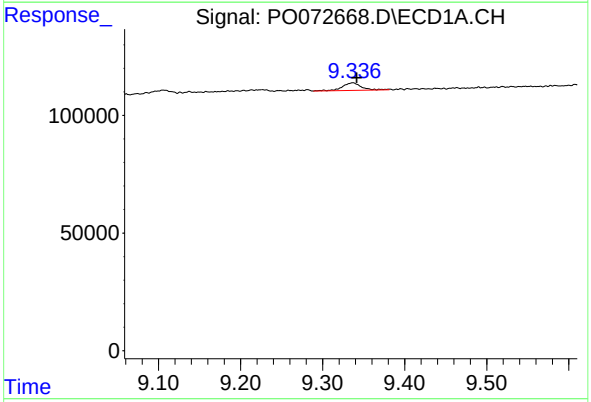
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 88252
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



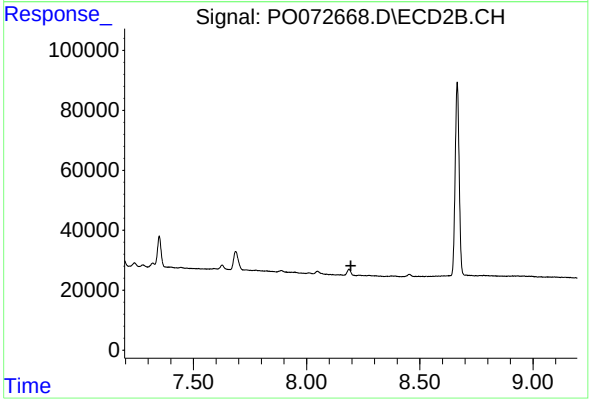
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 85140
Conc: 16.52 ng/ml



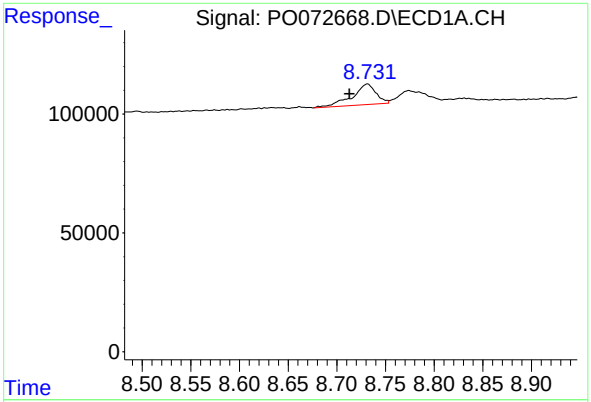
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 52516
Conc: 9.87 ng/ml



#40 AR-1262-5

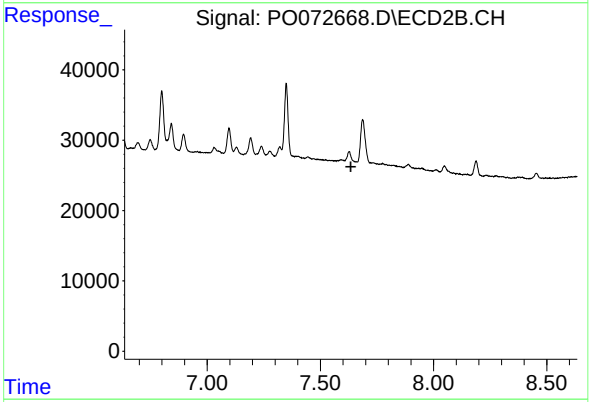
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#41 AR-1268-1

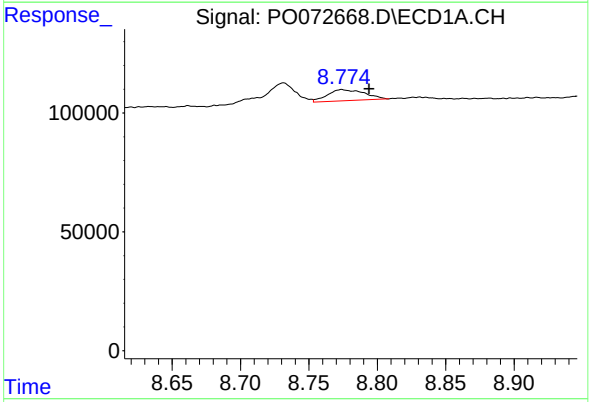
R.T.: 8.731 min
Delta R.T.: 0.019 min
Response: 147319
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



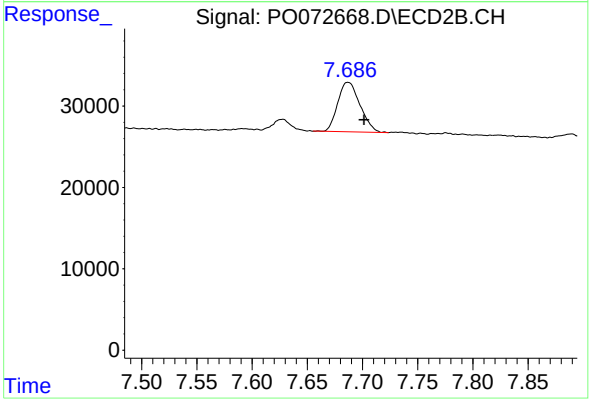
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



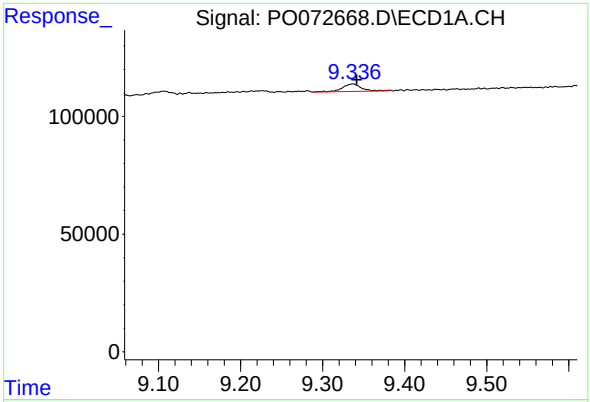
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 88252
Conc: 5.35 ng/ml



#42 AR-1268-2

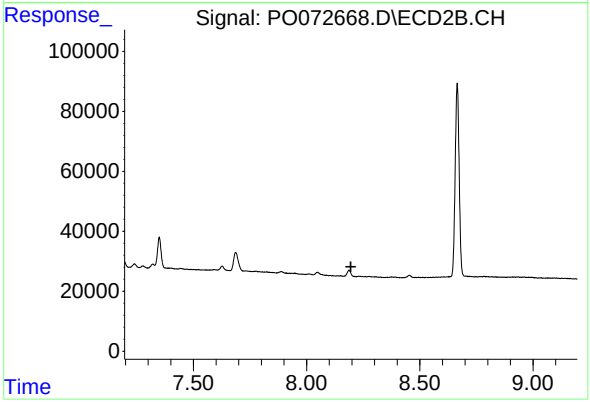
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 85140
Conc: 11.70 ng/ml



#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 52516
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.