Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 7:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 08:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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...	4.352	3.631	1344774	581857	22.909	22.867	
2)	SA Decachlor...	9.971	8.826	946413	581438	22.893	24.194	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.860	0	7060	N.D.	7.145	#
4)	L1 AR-1016-2	0.000	4.881	0	10513	N.D.	7.555	#
5)	L1 AR-1016-3	0.000	5.069	0	2673	N.D.	3.763	#
8)	L2 AR-1221-1	4.599	3.884	51130	17011	73.977	53.827	#
9)	L2 AR-1221-2	4.697	3.978	37221	22536	73.174	94.403	#
10)	L2 AR-1221-3	4.783	4.067	90958	40579	54.510	51.825	
11)	L3 AR-1232-1	4.783	4.067	90958	40579	68.964	70.870	
12)	L3 AR-1232-2	5.353	4.881	41258	10513	61.887	18.199	#
13)	L3 AR-1232-3	0.000	5.069	0	2673	N.D.	9.353	#
16)	L4 AR-1242-1	0.000	4.860	0	7060	N.D.	9.566	#
17)	L4 AR-1242-2	0.000	4.881	0	10513	N.D.	10.074	#
18)	L4 AR-1242-3	0.000	5.069	0	2673	N.D.	4.936	#
21)	L5 AR-1248-1	0.000	4.860	0	7060	N.D.	12.529	#
32)	L7 AR-1260-2	0.000	6.626	0	5588	N.D.	3.222	#
33)	L7 AR-1260-3	0.000	6.781	0	7938	N.D.	4.848	#
45)	L9 AR-1268-5	0.000	8.607	0	6126	N.D.	0.713	#

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

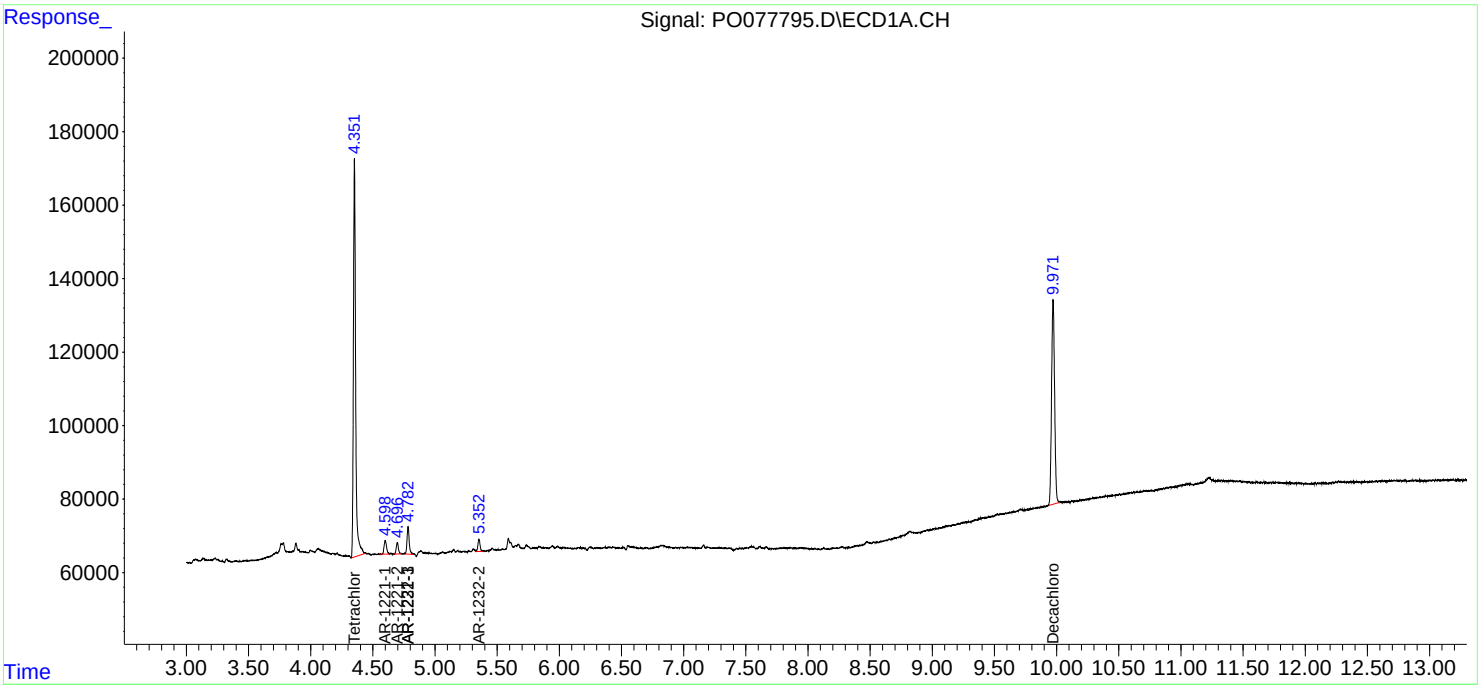
Quantitation Report (Not Reviewed)

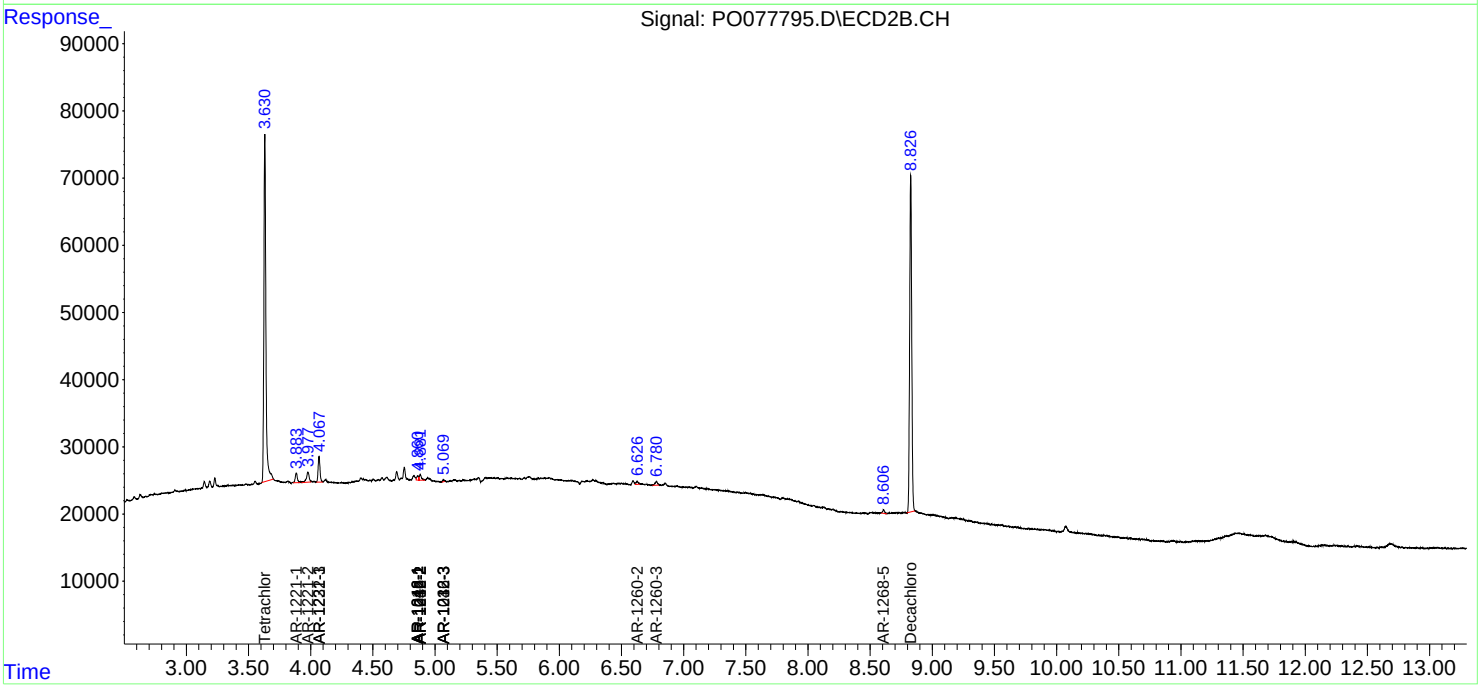
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 7:34
Operator : DD\AJ
Sample : M2262-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

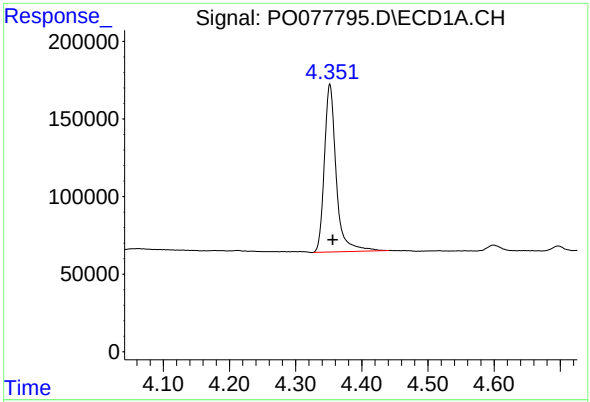
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 08:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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



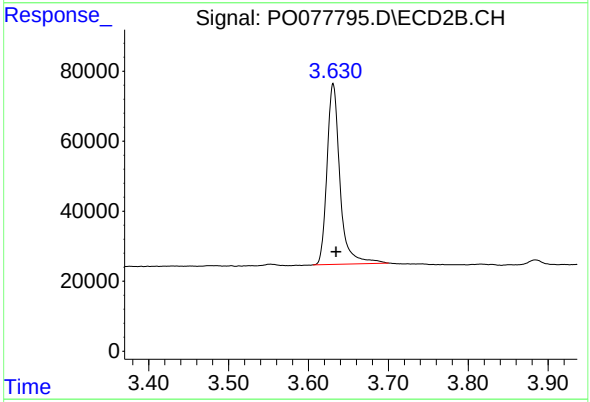




#1 Tetrachloro-m-xylene

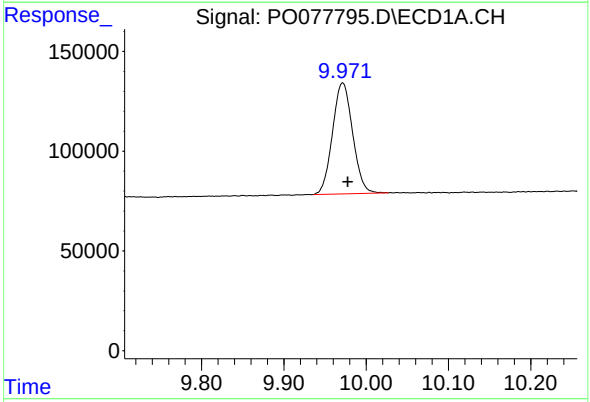
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1344774
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



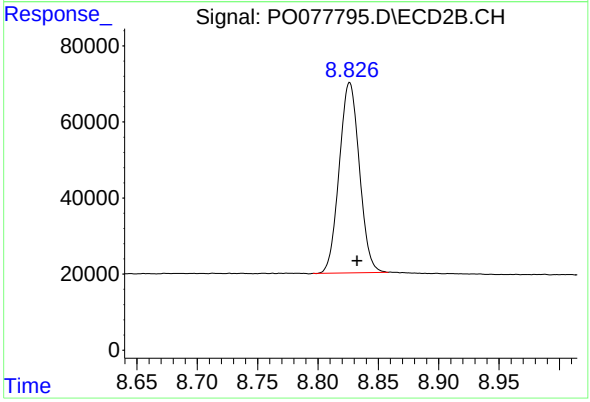
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 581857
Conc: 22.87 ng/ml



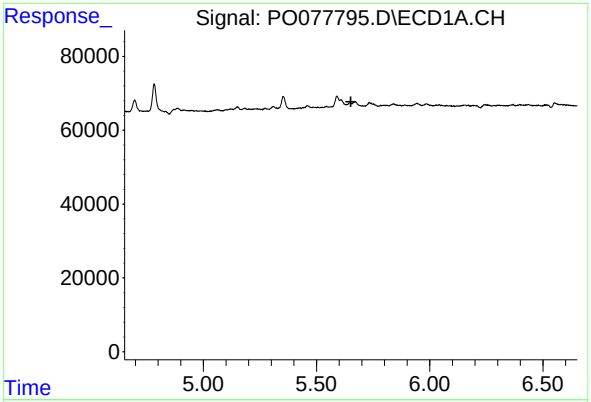
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 946413
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

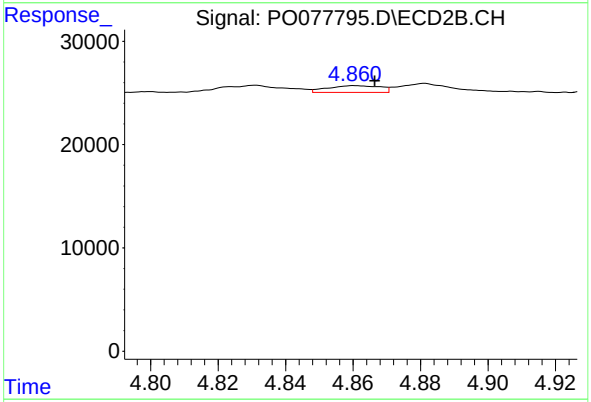
R.T.: 8.826 min
Delta R.T.: -0.006 min
Response: 581438
Conc: 24.19 ng/ml



#3 AR-1016-1

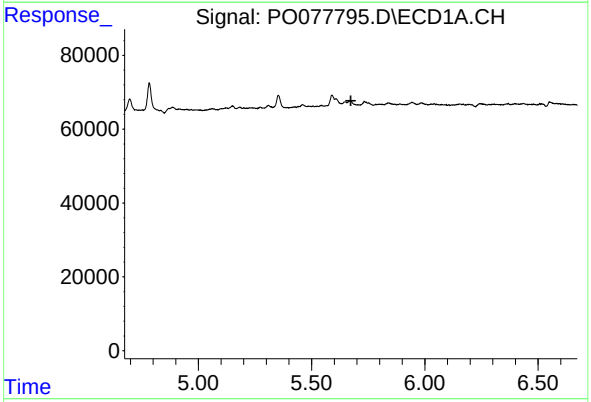
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



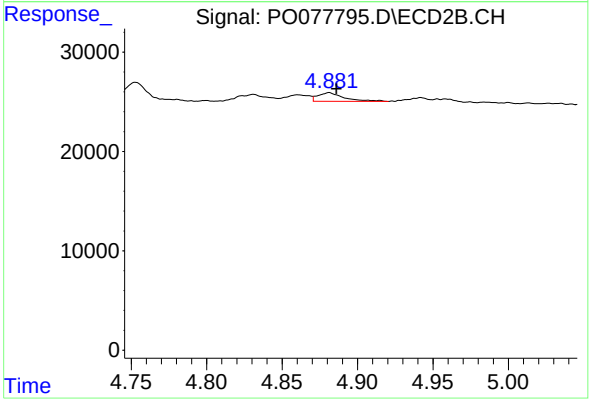
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 7060
Conc: 7.15 ng/ml



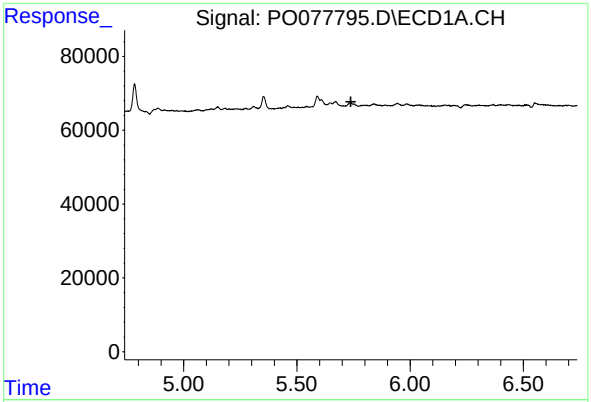
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

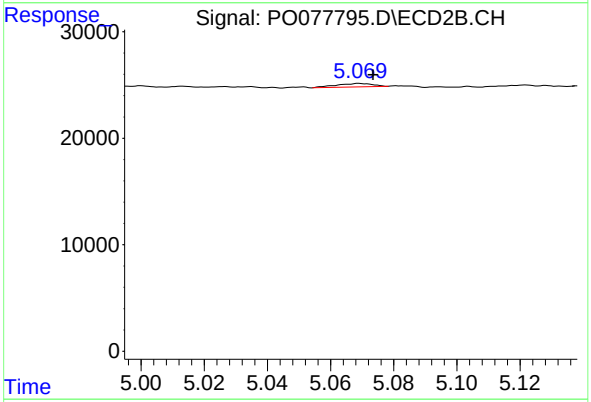
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 10513
Conc: 7.55 ng/ml



#5 AR-1016-3

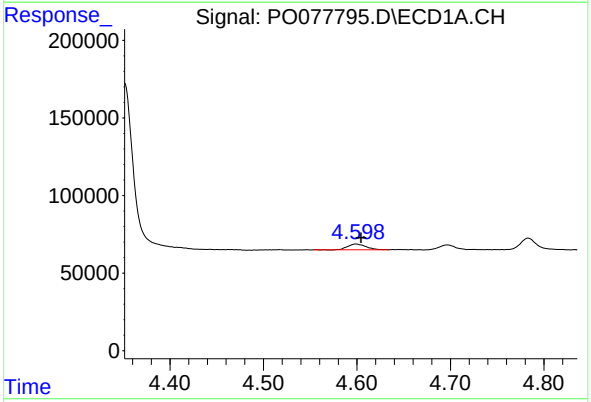
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



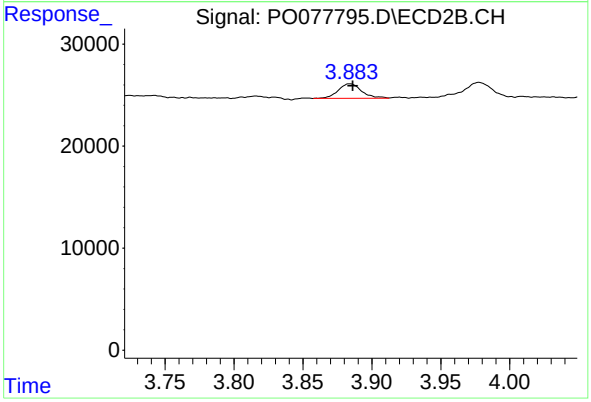
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 2673
Conc: 3.76 ng/ml



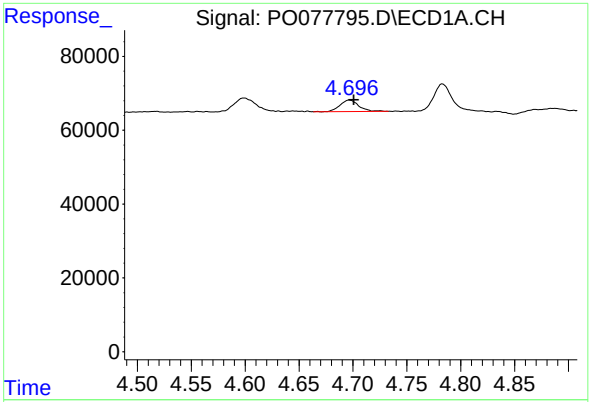
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 51130
Conc: 73.98 ng/ml



#8 AR-1221-1

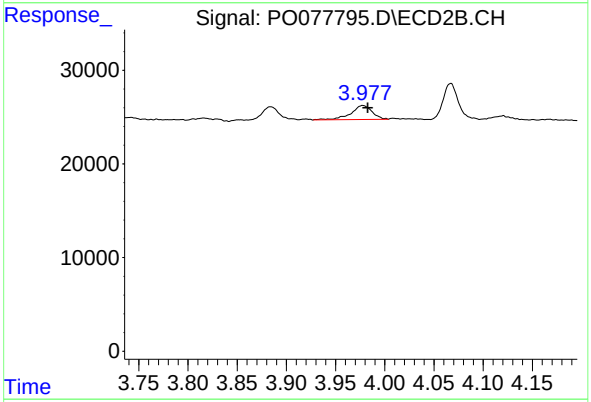
R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 17011
Conc: 53.83 ng/ml



#9 AR-1221-2

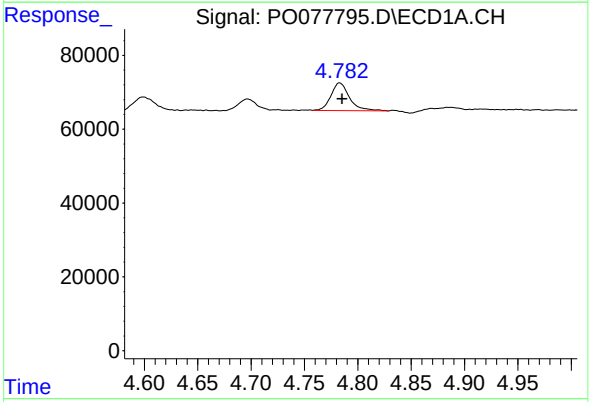
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 37221
Conc: 73.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



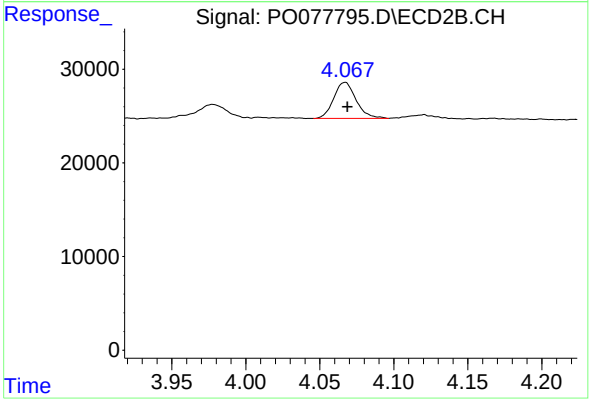
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 22536
Conc: 94.40 ng/ml



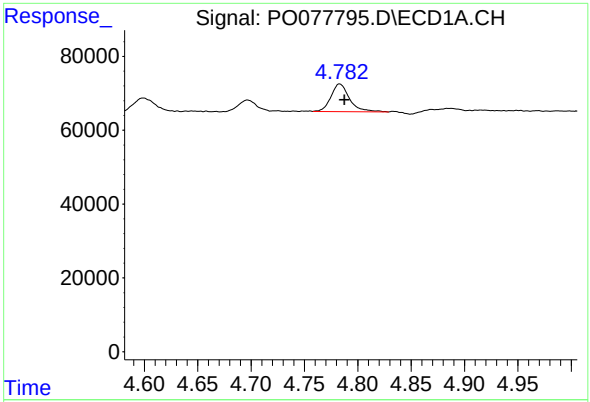
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 90958
Conc: 54.51 ng/ml



#10 AR-1221-3

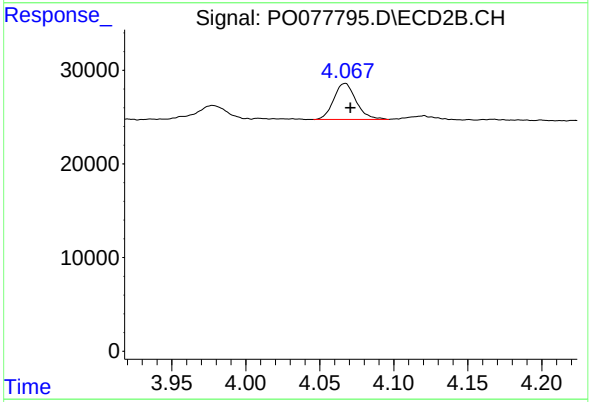
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 40579
Conc: 51.83 ng/ml



#11 AR-1232-1

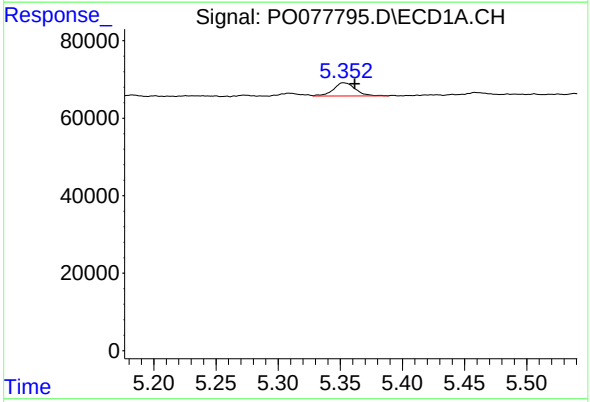
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 90958
Conc: 68.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



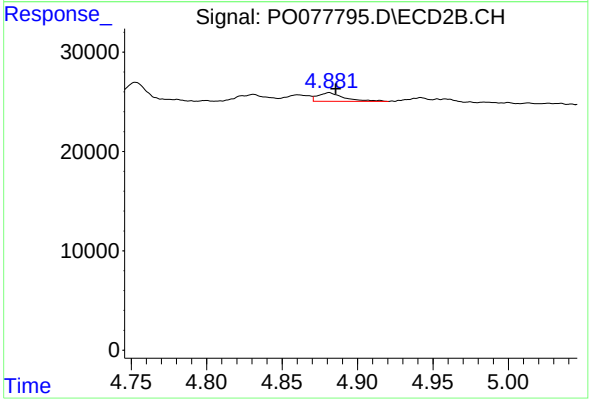
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 40579
Conc: 70.87 ng/ml



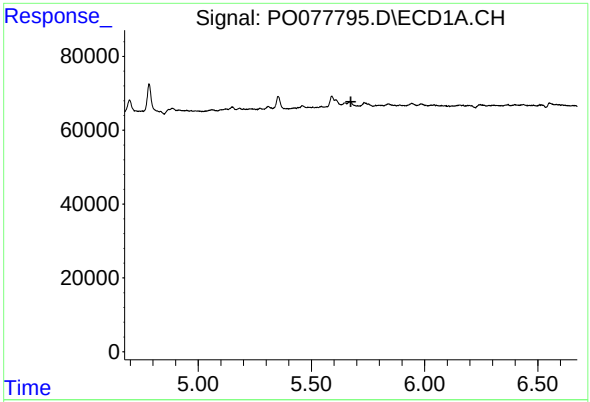
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.009 min
Response: 41258
Conc: 61.89 ng/ml



#12 AR-1232-2

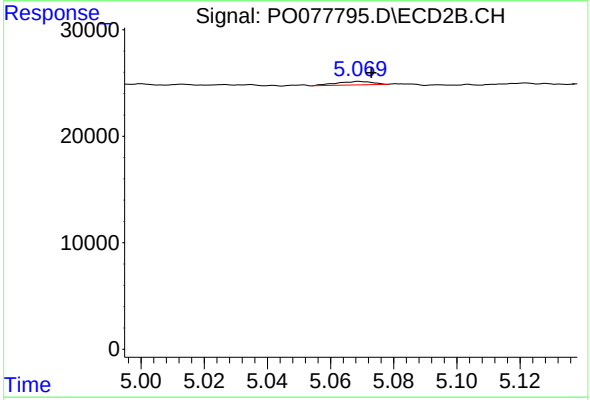
R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 10513
Conc: 18.20 ng/ml



#13 AR-1232-3

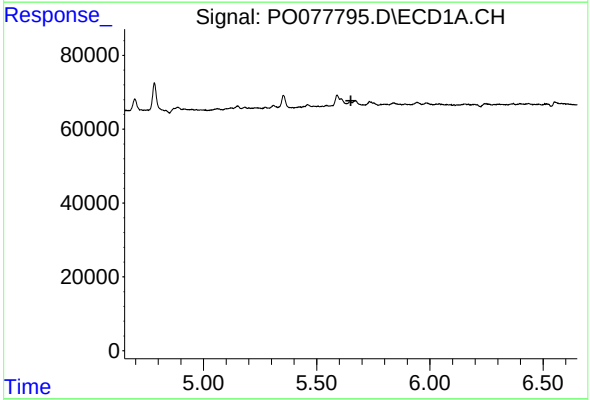
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



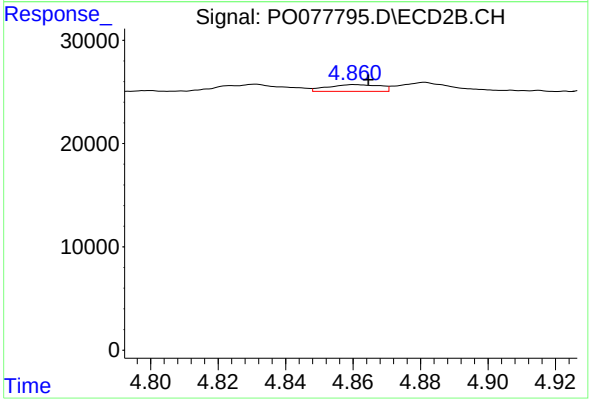
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 2673
Conc: 9.35 ng/ml



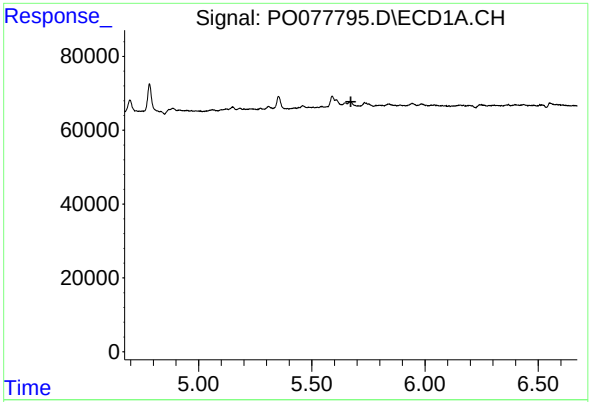
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

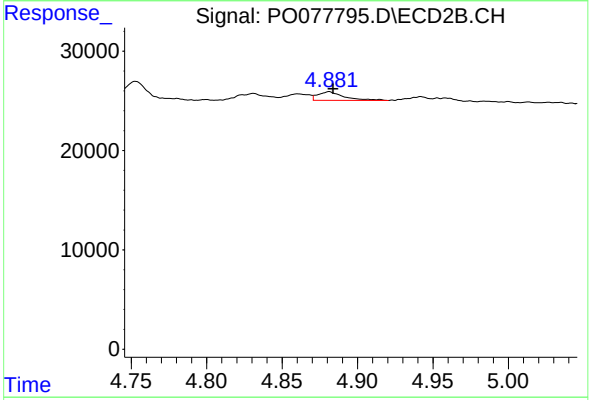
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 7060
Conc: 9.57 ng/ml



#17 AR-1242-2

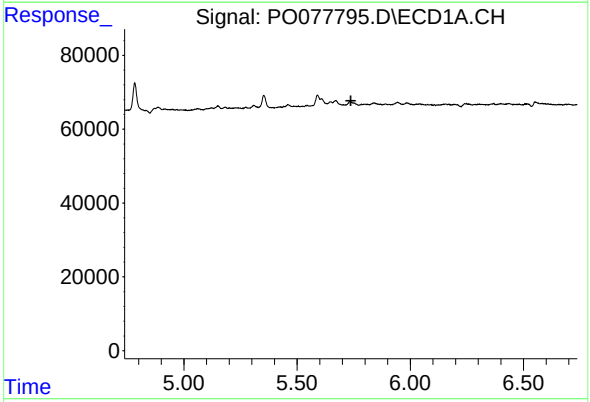
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



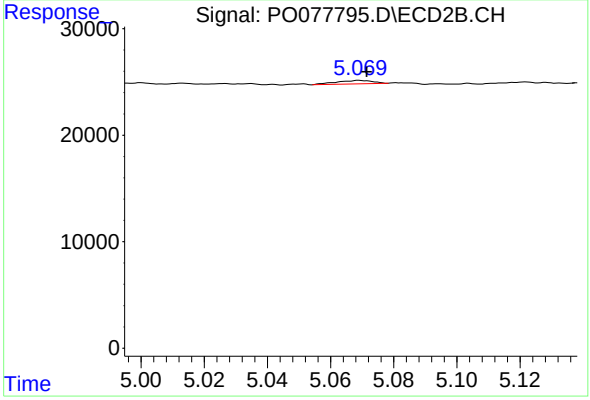
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 10513
Conc: 10.07 ng/ml



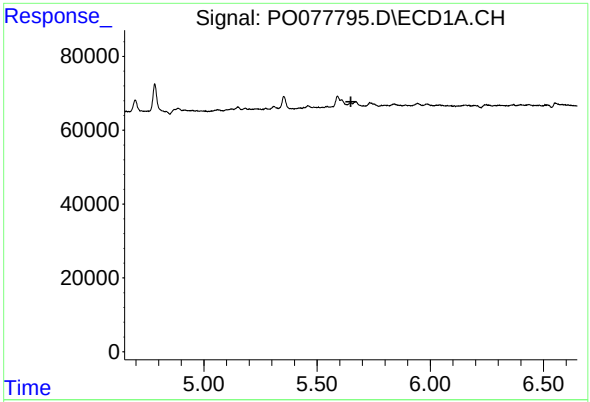
#18 AR-1242-3

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



#18 AR-1242-3

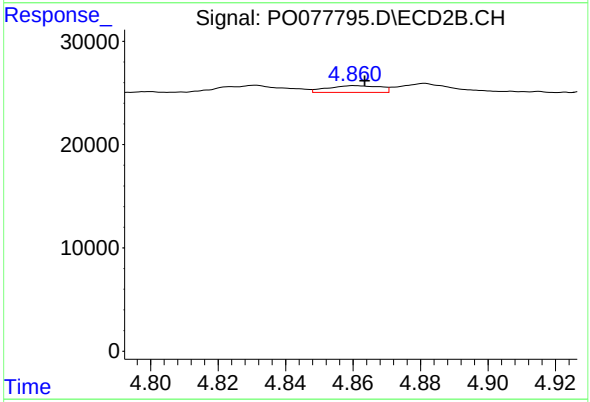
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 2673
Conc: 4.94 ng/ml



#21 AR-1248-1

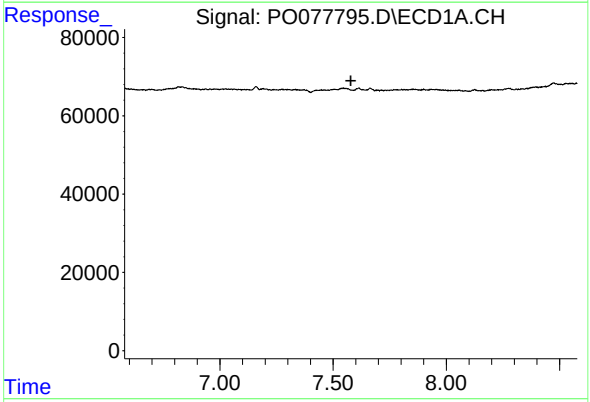
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



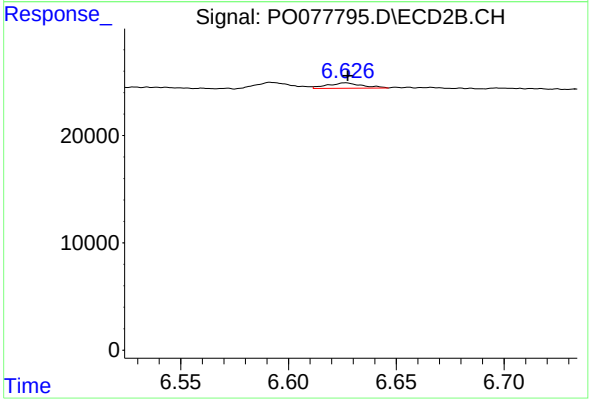
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 7060
Conc: 12.53 ng/ml



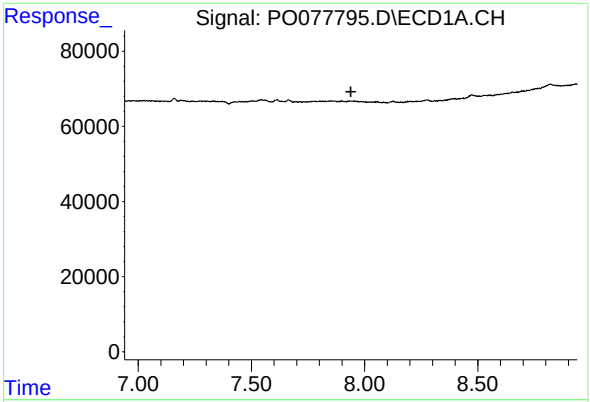
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

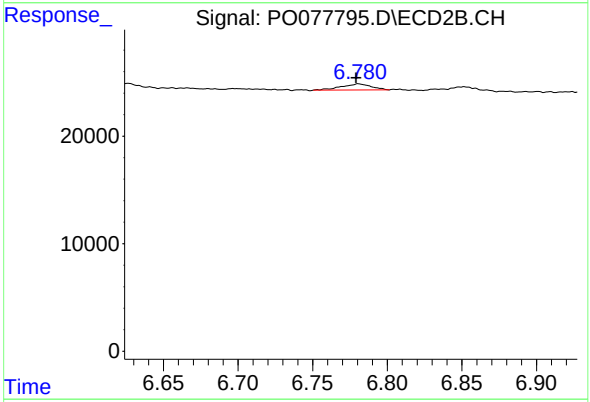
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 5588
Conc: 3.22 ng/ml



#33 AR-1260-3

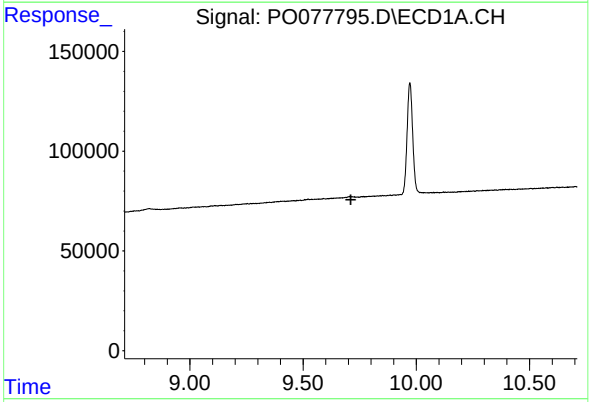
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



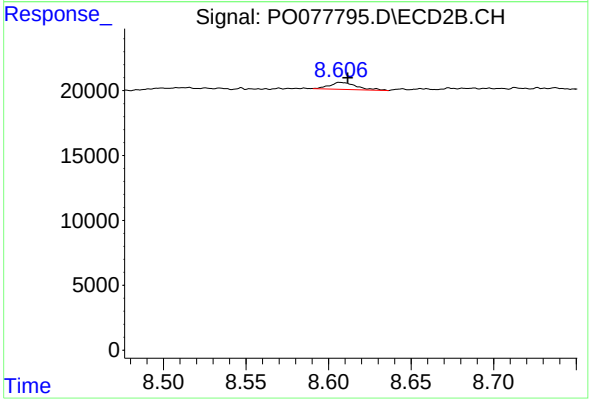
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 7938
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 6126
Conc: 0.71 ng/ml