Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 2:38
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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...	4.966	3.964	867284	538804	19.486	19.306	
2)	SA Decachlor...	10.995	9.273	902300	483325	21.113	21.067	
	Target Compounds							
3)	L1 AR-1016-1	6.284	5.219	49939	19606	31.158	21.048	#
4)	L1 AR-1016-2	6.309	5.239	58012	23760	25.601	18.187	#
5)	L1 AR-1016-3	6.374	5.432	35386	17589	24.436	24.873	
6)	L1 AR-1016-4	6.480	5.483	33452	32400	27.626	60.992	#
7)	L1 AR-1016-5	6.796	5.710	73632	38992	62.178	56.911	
8)	L2 AR-1221-1	5.216	0.000	17439	0	31.733	N.D.	#
9)	L2 AR-1221-2	5.316	4.316	13594	7174	32.613	29.797	
12)	L3 AR-1232-2	5.980	5.239	51343	23760	102.174	45.324	#
13)	L3 AR-1232-3	6.309	5.432	58012	17589	62.246	63.490	
14)	L3 AR-1232-4	6.480	5.528	33452	32220	69.189	141.996	#
15)	L3 AR-1232-5	6.579	5.710	70800	38992	220.270	156.457	#
16)	L4 AR-1242-1	6.284	5.219	49939	19606	41.462	27.231	#
17)	L4 AR-1242-2	6.309	5.239	58012	23760	34.439	24.287	#
18)	L4 AR-1242-3	6.374	5.432	35386	17589	32.240	32.791	
19)	L4 AR-1242-4	6.480	5.528	33452	32220	36.632	65.290	#
20)	L4 AR-1242-5	7.264	6.091	82522	55073	86.565	85.104	
21)	L5 AR-1248-1	6.284	5.219	49939	19606	53.642	36.547	#
22)	L5 AR-1248-2	6.579	5.483	70800	32400	59.219	46.429	
23)	L5 AR-1248-3	6.796	5.528	73632	32220	50.820	44.769	
24)	L5 AR-1248-4	7.224	5.710	80755	38992	50.707	44.149	
25)	L5 AR-1248-5	7.264	6.134	82522	39244	52.858	44.627	
26)	L6 AR-1254-1	7.193	6.091	69175	55073	42.697	42.144	
27)	L6 AR-1254-2	7.427	6.252	82400	16873	33.450	14.634	#
28)	L6 AR-1254-3	7.805	6.672	44347	25351	16.811	13.315	
29)	L6 AR-1254-4	8.101	6.911	25503	15036	12.635	12.592	
30)	L6 AR-1254-5	8.527	0.000	5096	0	2.246	N.D.	#
31)	L7 AR-1260-1	0.000	6.819	0	11787	N.D.	9.447	#
32)	L7 AR-1260-2	8.239	0.000	49396	0	20.220	N.D.	#
34)	L7 AR-1260-4	8.826	0.000	5896	0	2.640	N.D.	#
38)	L8 AR-1262-3	0.000	8.180	0	11588	N.D.	9.752	#
41)	L9 AR-1268-1	0.000	8.180	0	11588	N.D.	3.412	#

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

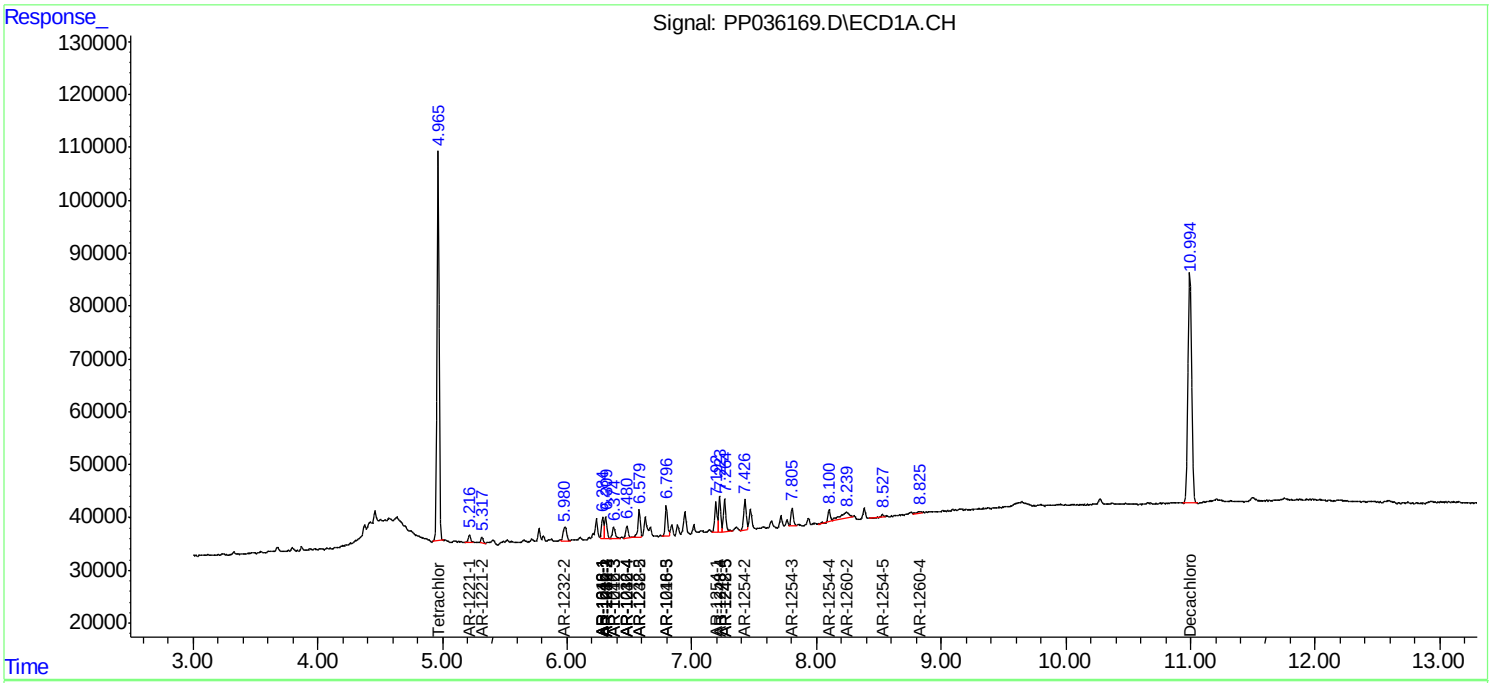
Quantitation Report (Not Reviewed)

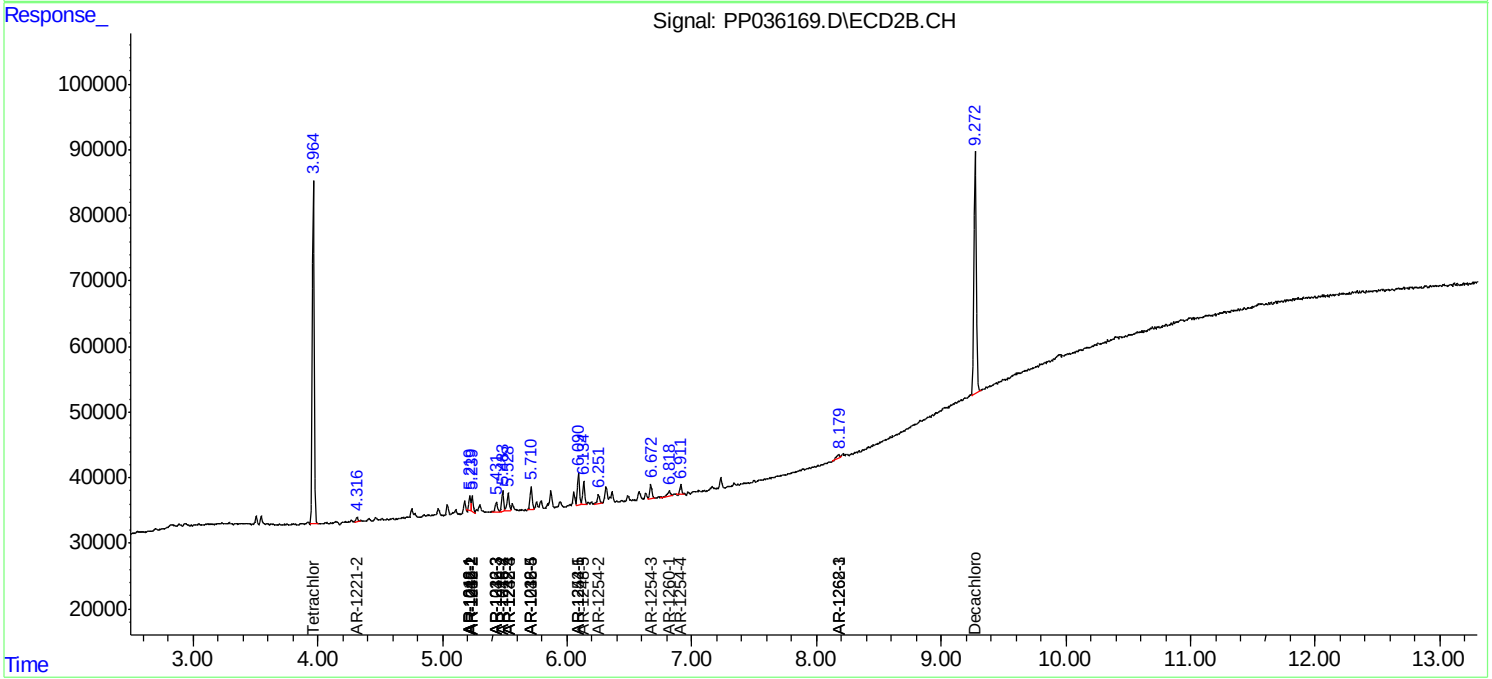
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 2:38
Operator : DD\AJ
Sample : M2262-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

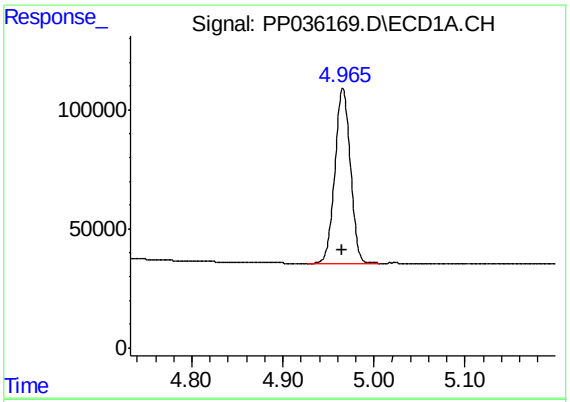
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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



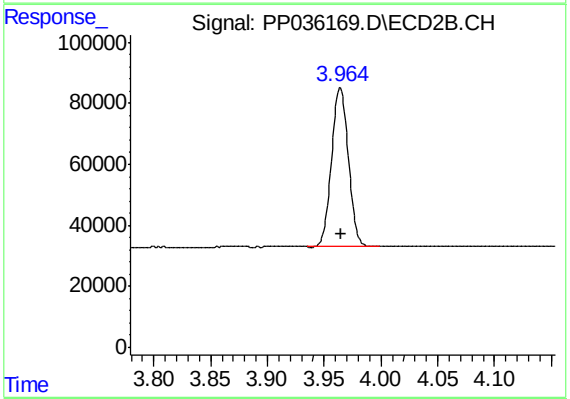




#1 Tetrachloro-m-xylene

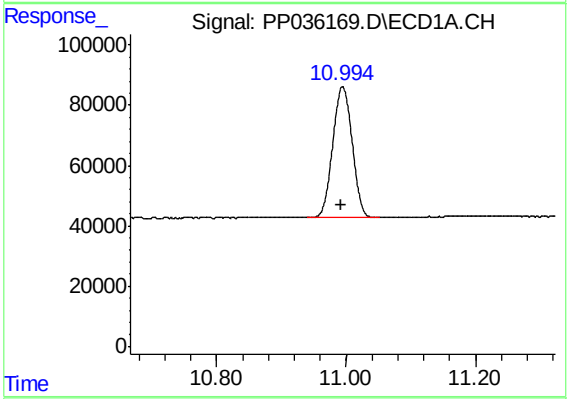
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 867284
Conc: 19.49 ng/ml

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



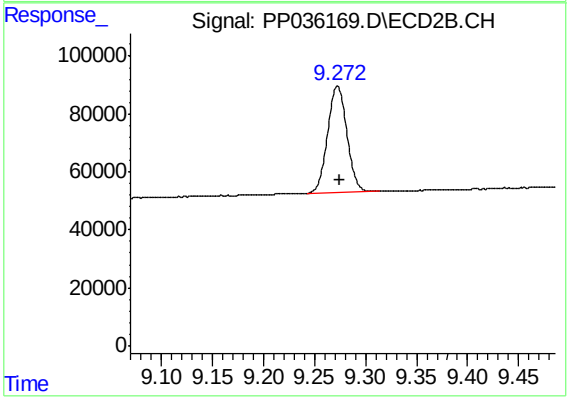
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 538804
Conc: 19.31 ng/ml



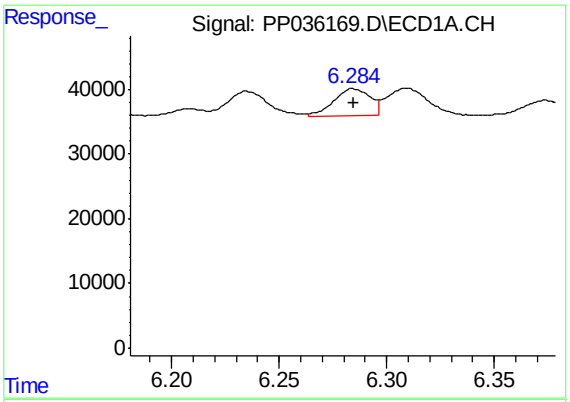
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.002 min
Response: 902300
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

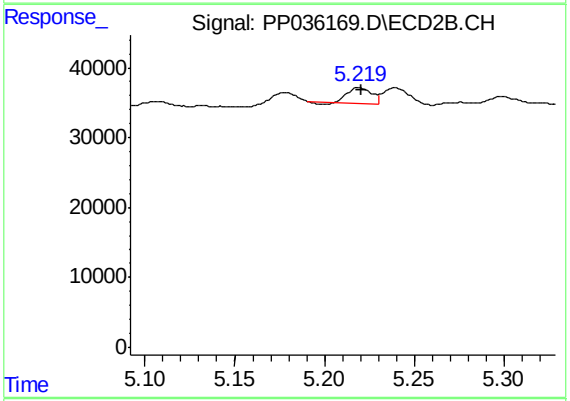
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 483325
Conc: 21.07 ng/ml



#3 AR-1016-1

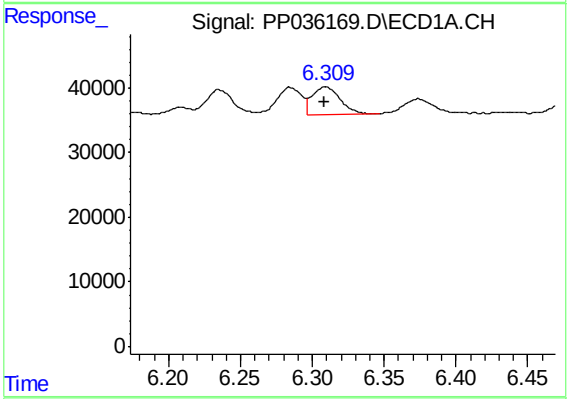
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 49939
Conc: 31.16 ng/ml

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



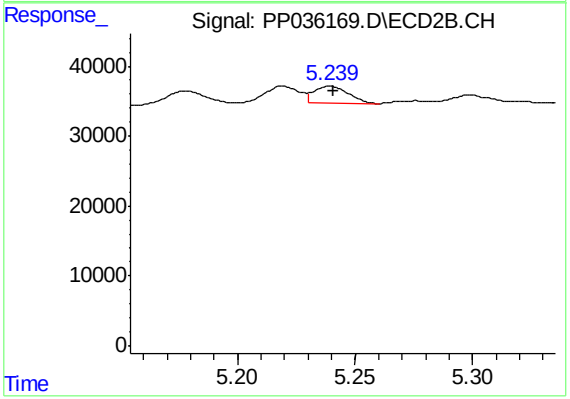
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 19606
Conc: 21.05 ng/ml



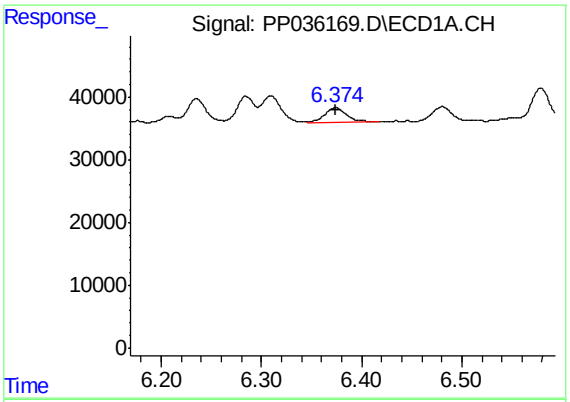
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 58012
Conc: 25.60 ng/ml



#4 AR-1016-2

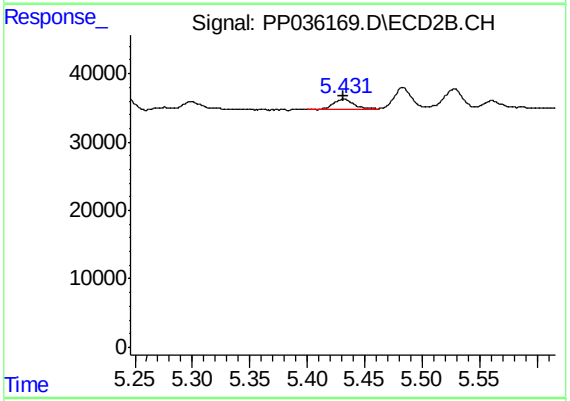
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 23760
Conc: 18.19 ng/ml



#5 AR-1016-3

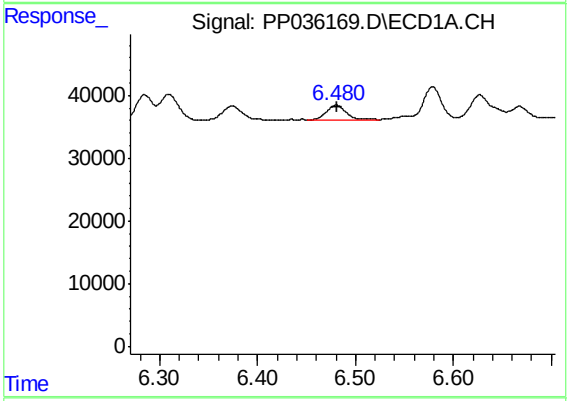
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 35386
Conc: 24.44 ng/ml

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



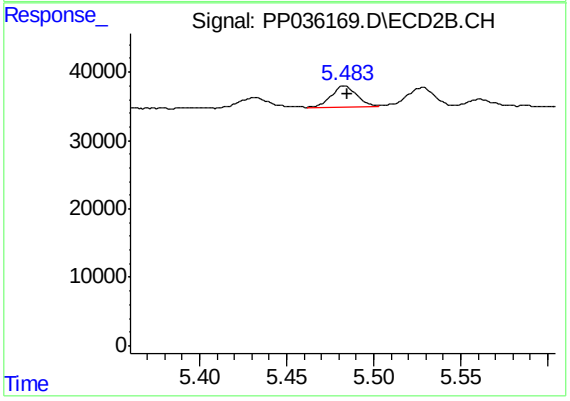
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 17589
Conc: 24.87 ng/ml



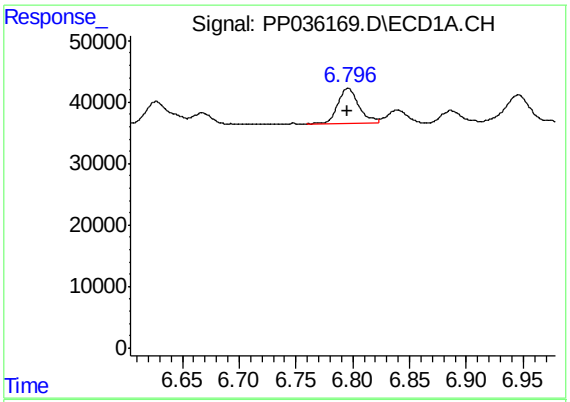
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 33452
Conc: 27.63 ng/ml



#6 AR-1016-4

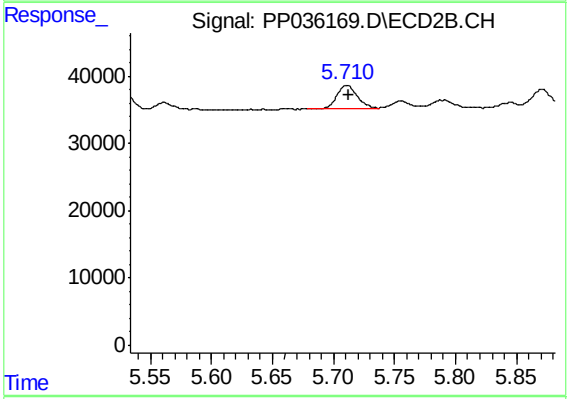
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 32400
Conc: 60.99 ng/ml



#7 AR-1016-5

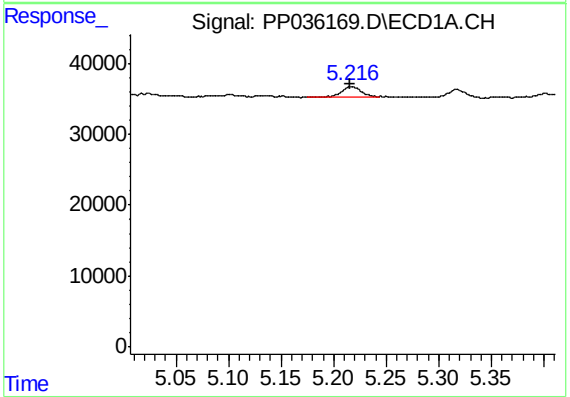
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 73632
Conc: 62.18 ng/ml

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



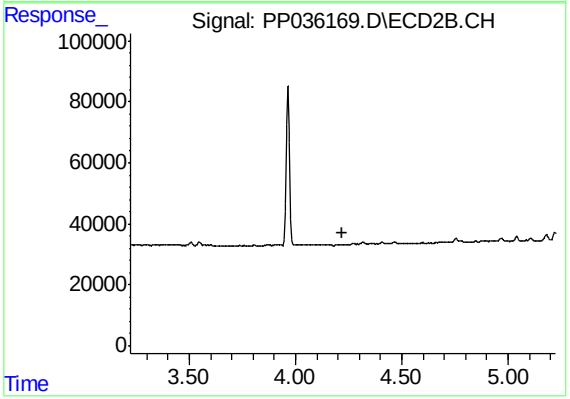
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 38992
Conc: 56.91 ng/ml



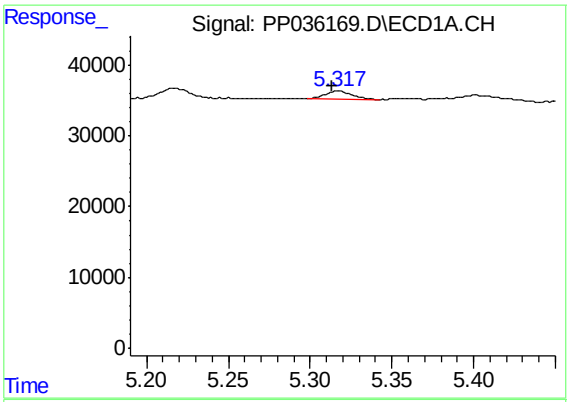
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 17439
Conc: 31.73 ng/ml



#8 AR-1221-1

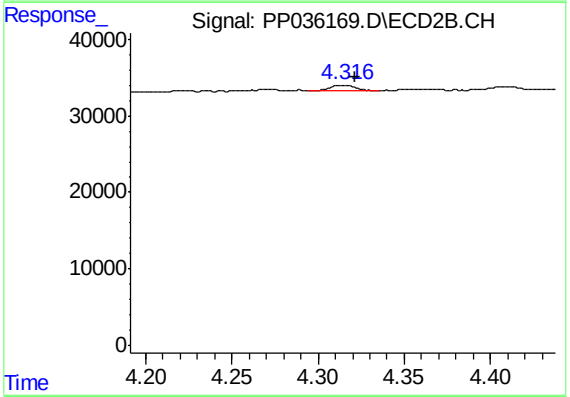
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

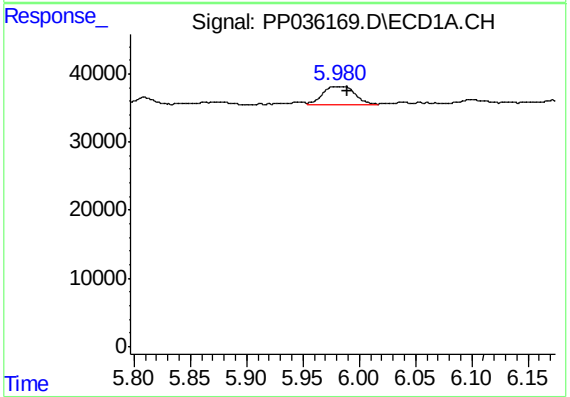
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 13594
Conc: 32.61 ng/ml

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



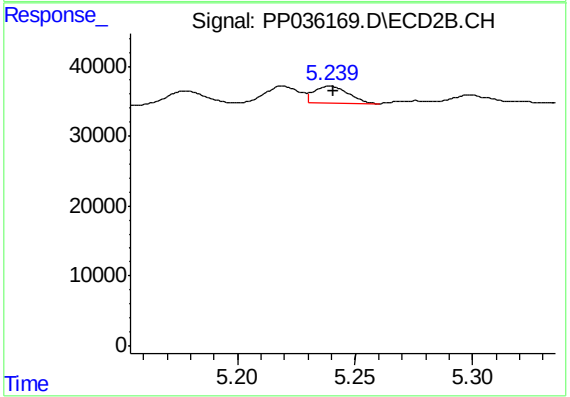
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 7174
Conc: 29.80 ng/ml



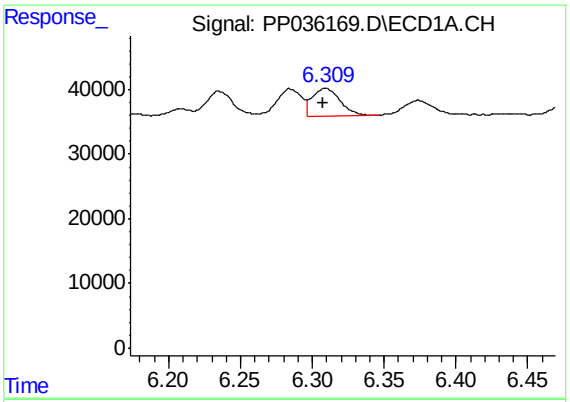
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 51343
Conc: 102.17 ng/ml



#12 AR-1232-2

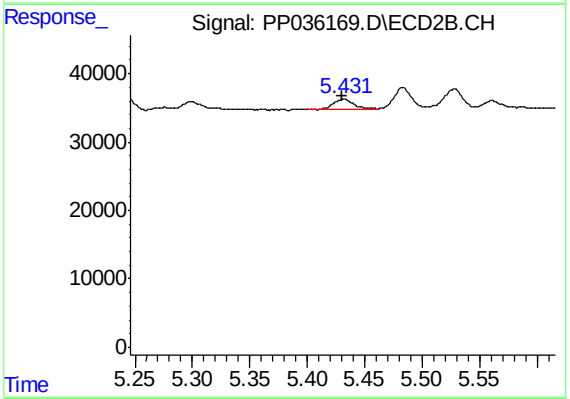
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 23760
Conc: 45.32 ng/ml



#13 AR-1232-3

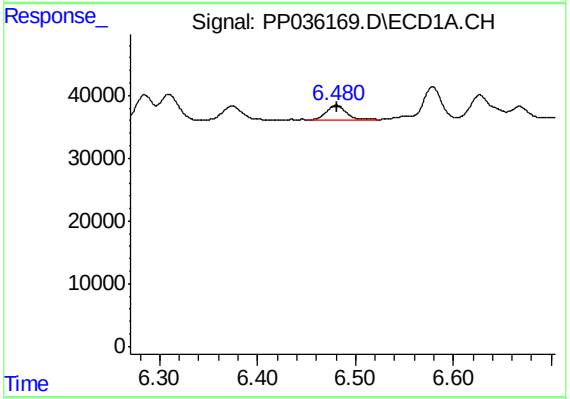
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 58012
Conc: 62.25 ng/ml

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



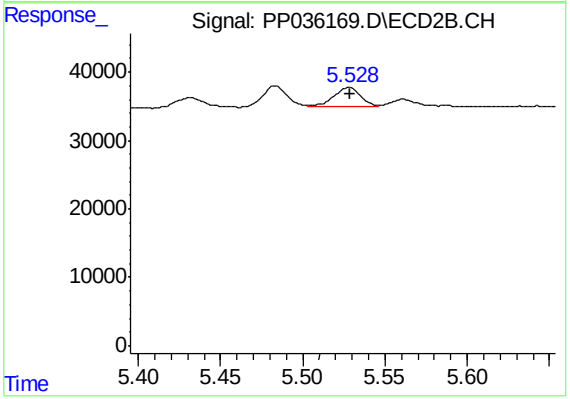
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 17589
Conc: 63.49 ng/ml



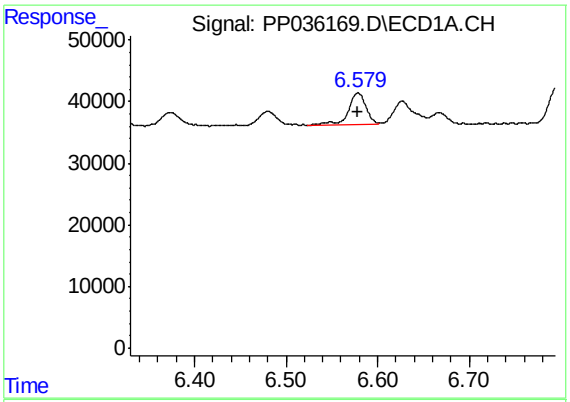
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 33452
Conc: 69.19 ng/ml



#14 AR-1232-4

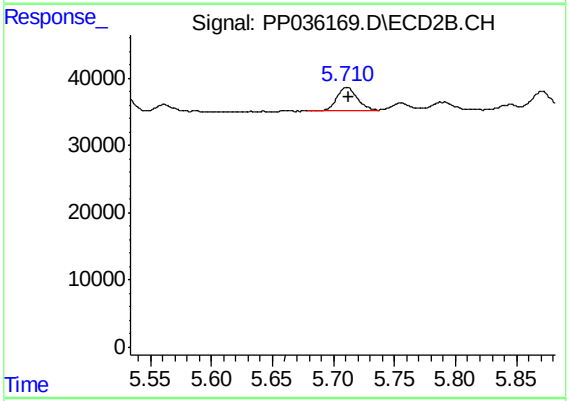
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 32220
Conc: 142.00 ng/ml



#15 AR-1232-5

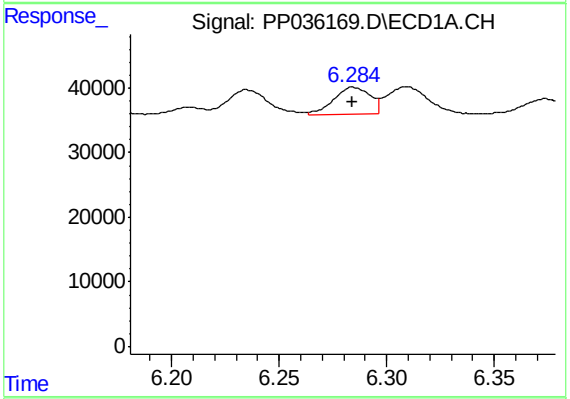
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 70800
Conc: 220.27 ng/ml

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



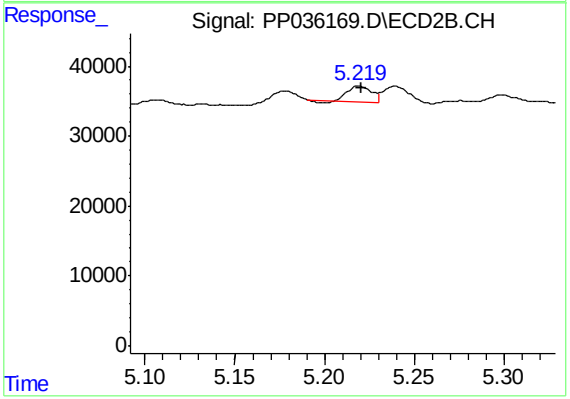
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 38992
Conc: 156.46 ng/ml



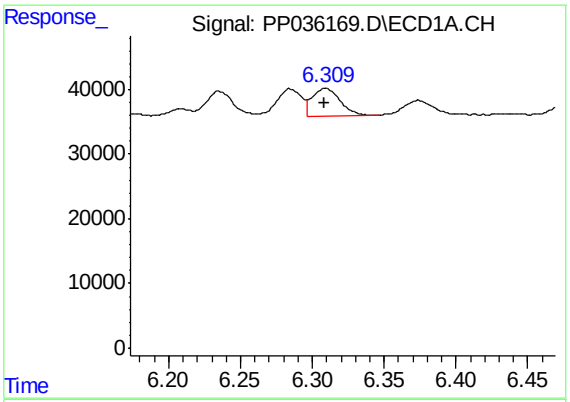
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 49939
Conc: 41.46 ng/ml



#16 AR-1242-1

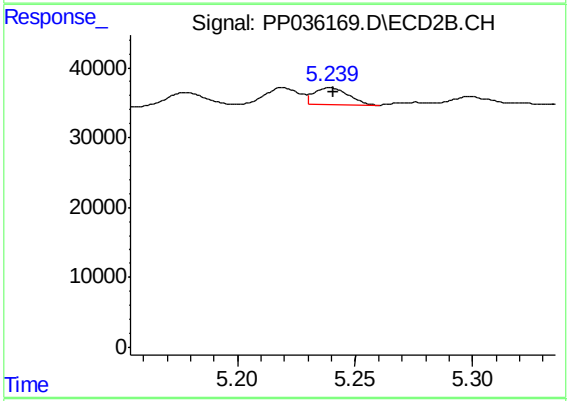
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19606
Conc: 27.23 ng/ml



#17 AR-1242-2

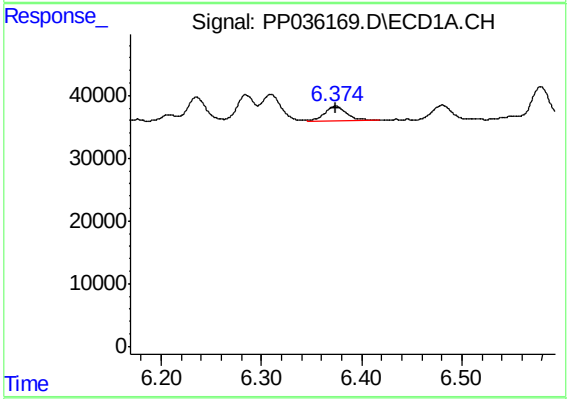
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 58012
Conc: 34.44 ng/ml

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



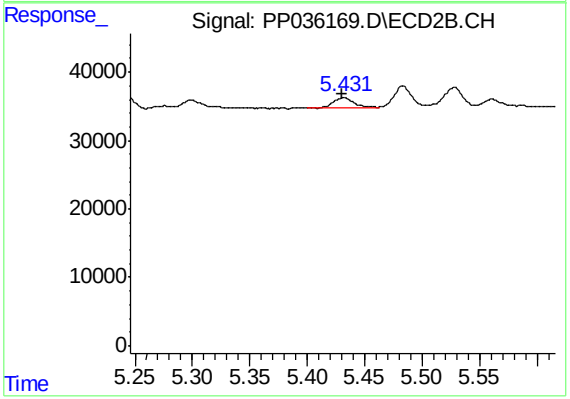
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 23760
Conc: 24.29 ng/ml



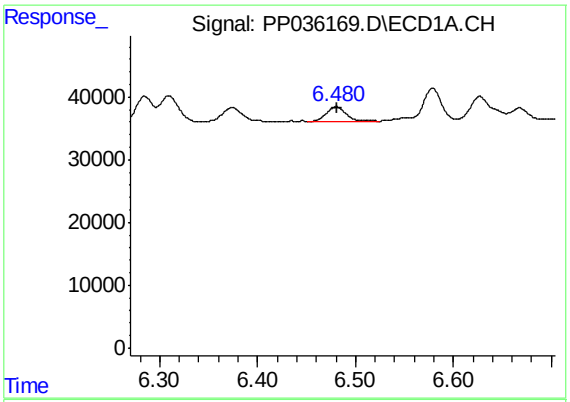
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 35386
Conc: 32.24 ng/ml



#18 AR-1242-3

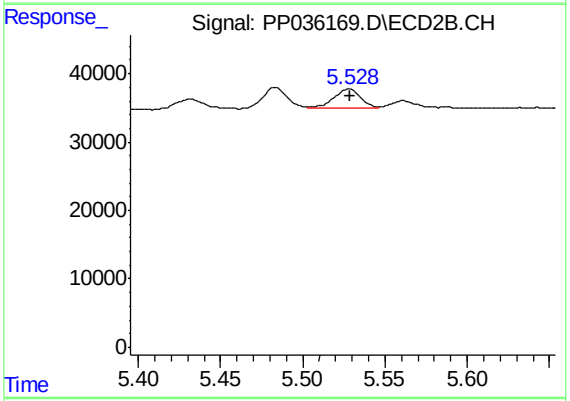
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 17589
Conc: 32.79 ng/ml



#19 AR-1242-4

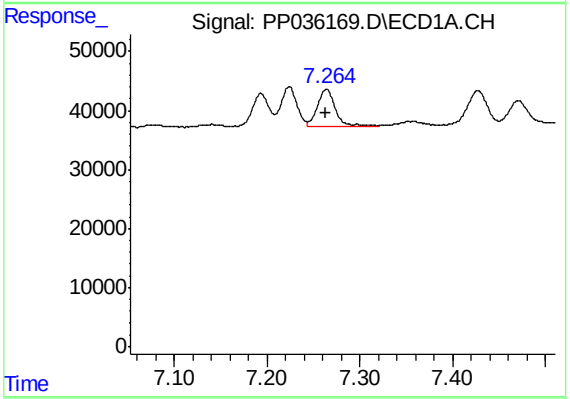
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 33452
Conc: 36.63 ng/ml

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



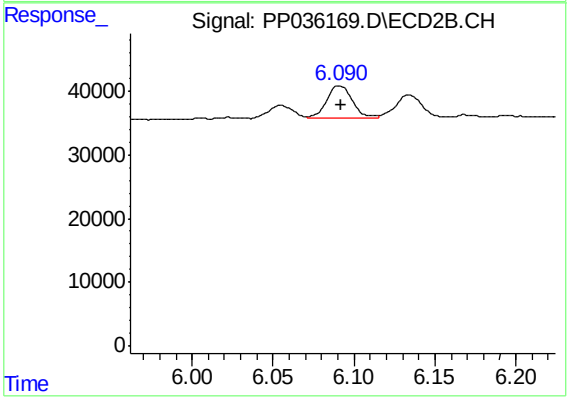
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 32220
Conc: 65.29 ng/ml



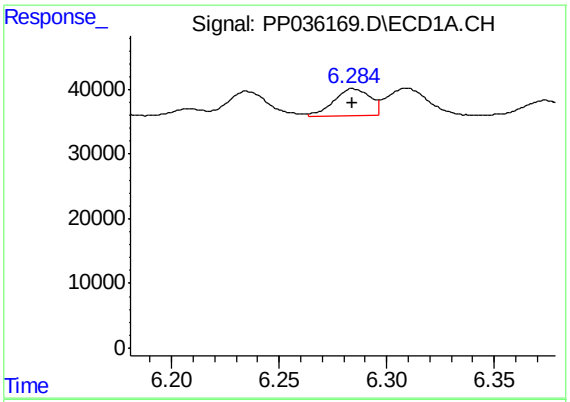
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 82522
Conc: 86.57 ng/ml



#20 AR-1242-5

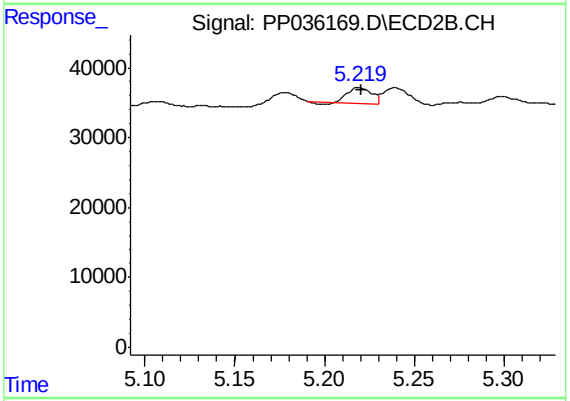
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 55073
Conc: 85.10 ng/ml



#21 AR-1248-1

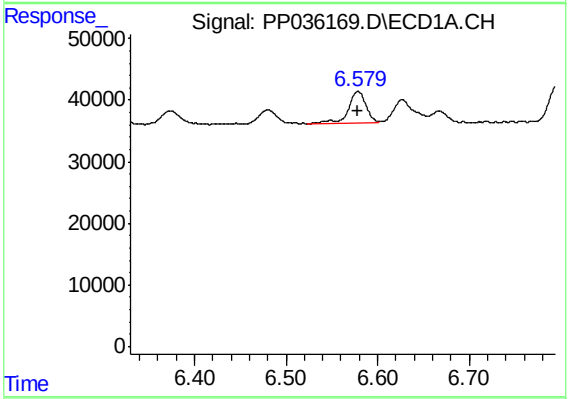
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 49939
Conc: 53.64 ng/ml

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



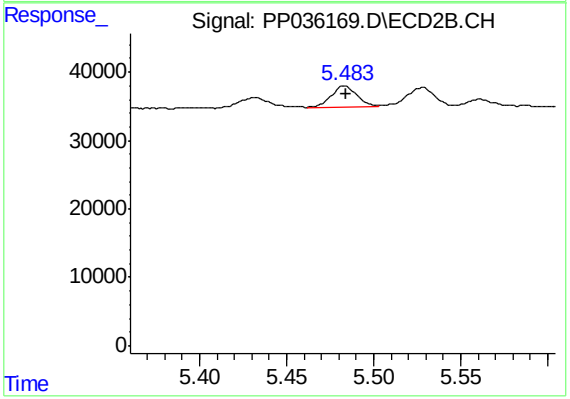
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19606
Conc: 36.55 ng/ml



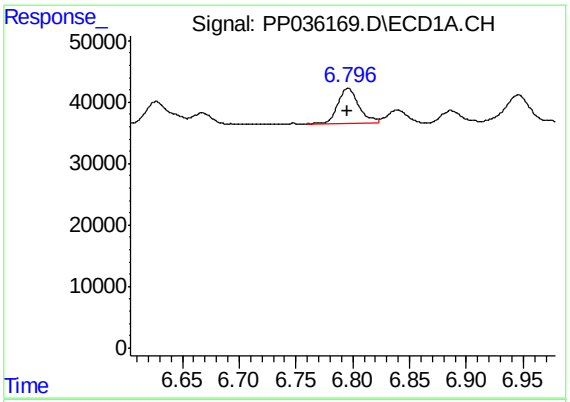
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 70800
Conc: 59.22 ng/ml



#22 AR-1248-2

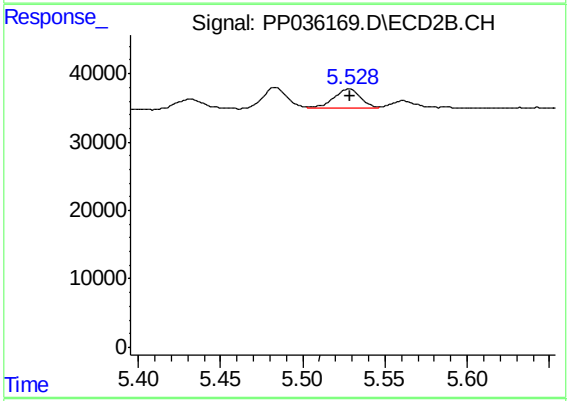
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 32400
Conc: 46.43 ng/ml



#23 AR-1248-3

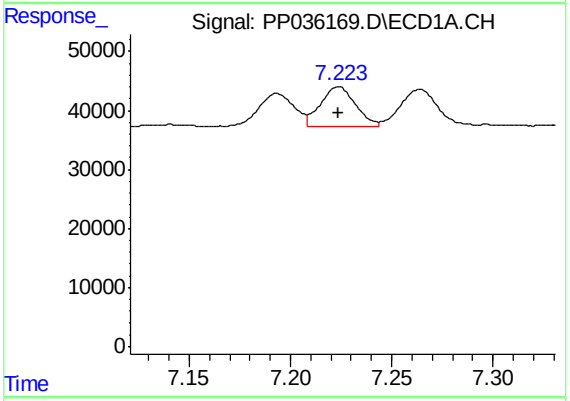
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 73632
Conc: 50.82 ng/ml

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



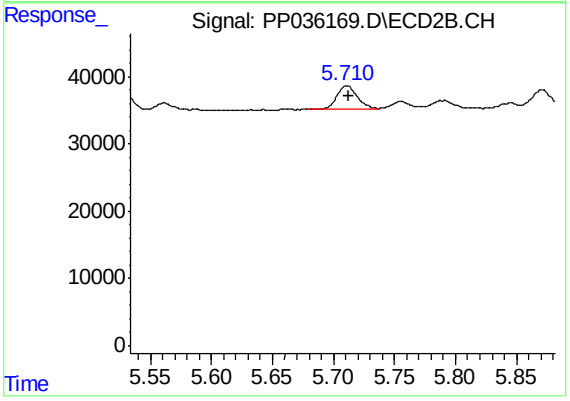
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 32220
Conc: 44.77 ng/ml



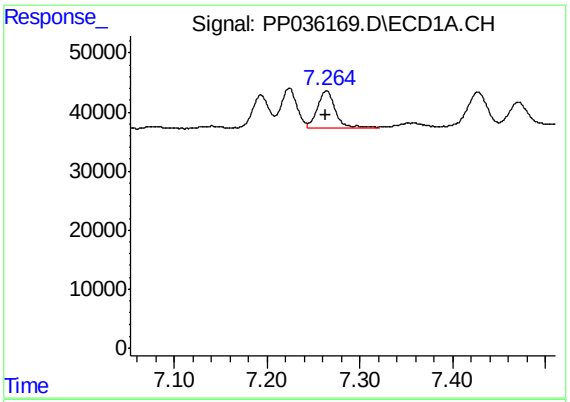
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 80755
Conc: 50.71 ng/ml



#24 AR-1248-4

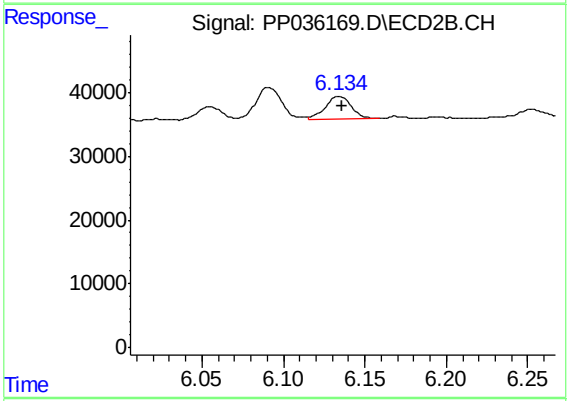
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 38992
Conc: 44.15 ng/ml



#25 AR-1248-5

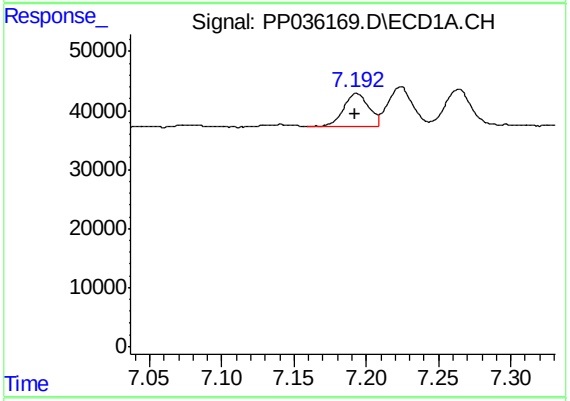
R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 82522
Conc: 52.86 ng/ml

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



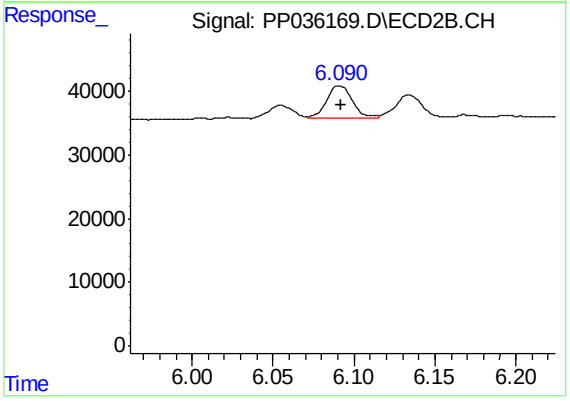
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 39244
Conc: 44.63 ng/ml



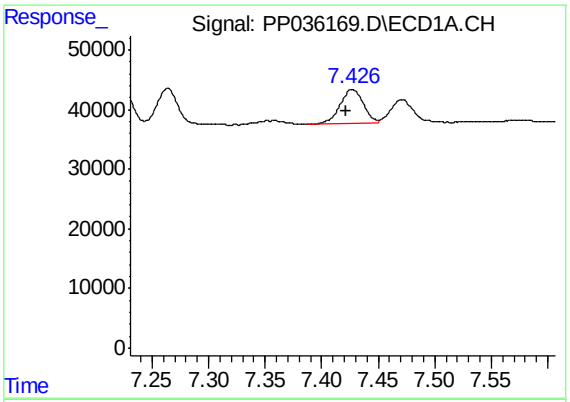
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 69175
Conc: 42.70 ng/ml



#26 AR-1254-1

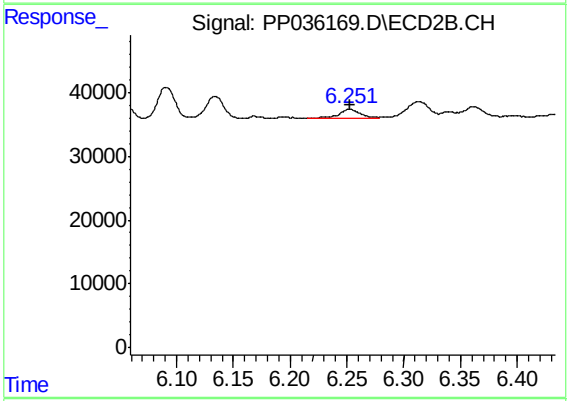
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 55073
Conc: 42.14 ng/ml



#27 AR-1254-2

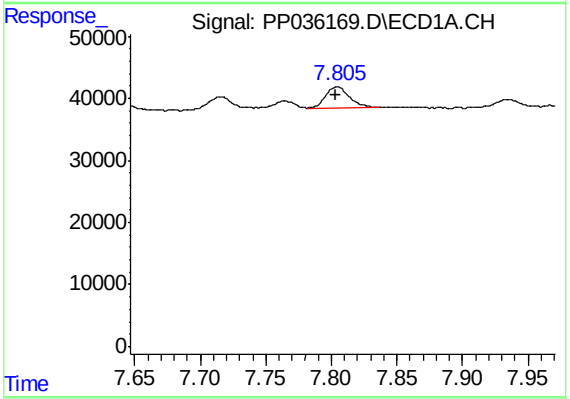
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 82400
Conc: 33.45 ng/ml

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



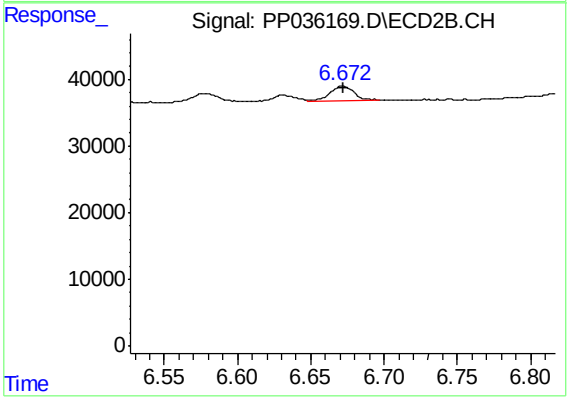
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 16873
Conc: 14.63 ng/ml



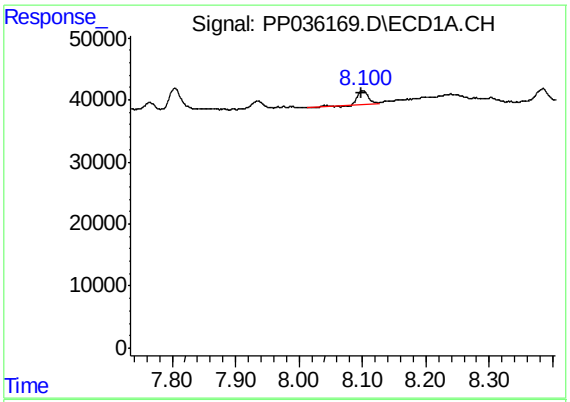
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 44347
Conc: 16.81 ng/ml



#28 AR-1254-3

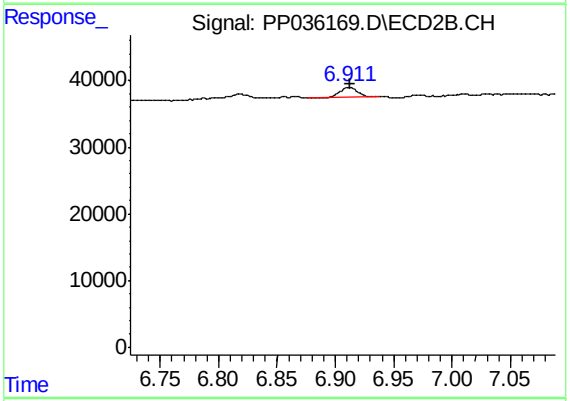
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 25351
Conc: 13.31 ng/ml



#29 AR-1254-4

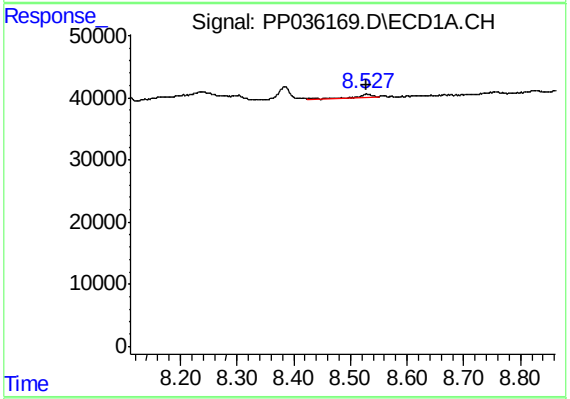
R.T.: 8.101 min
Delta R.T.: 0.001 min
Response: 25503
Conc: 12.63 ng/ml

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



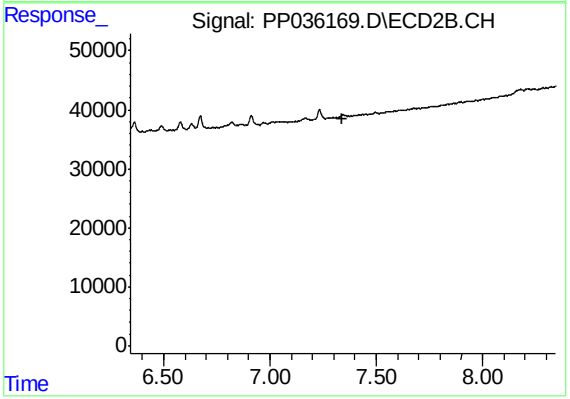
#29 AR-1254-4

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 15036
Conc: 12.59 ng/ml



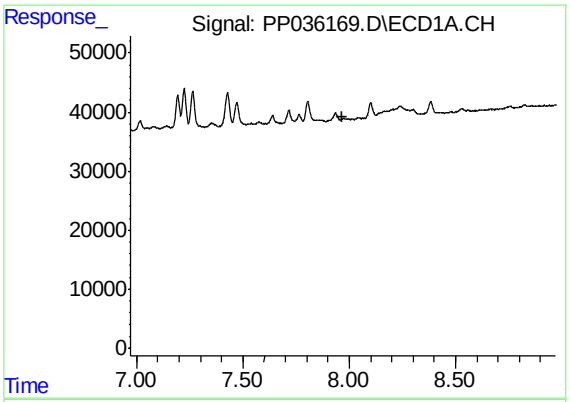
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 5096
Conc: 2.25 ng/ml



#30 AR-1254-5

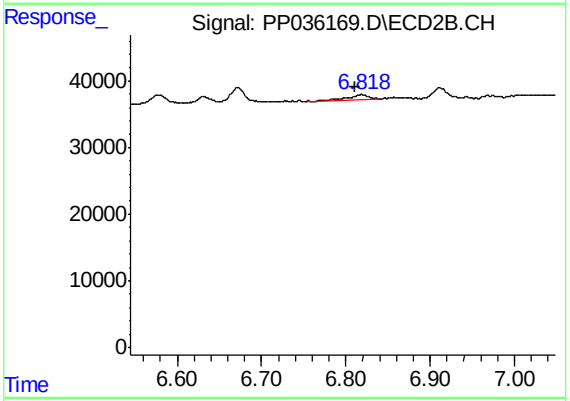
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

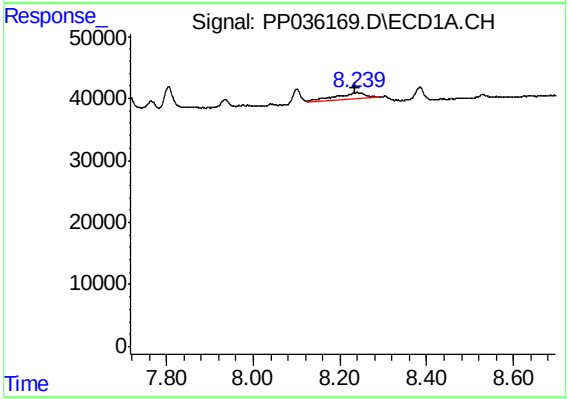
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

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



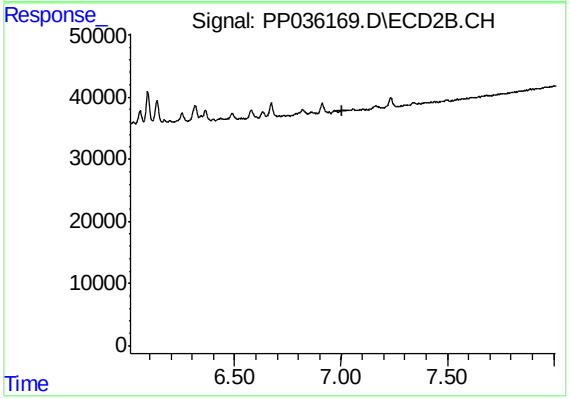
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 11787
Conc: 9.45 ng/ml



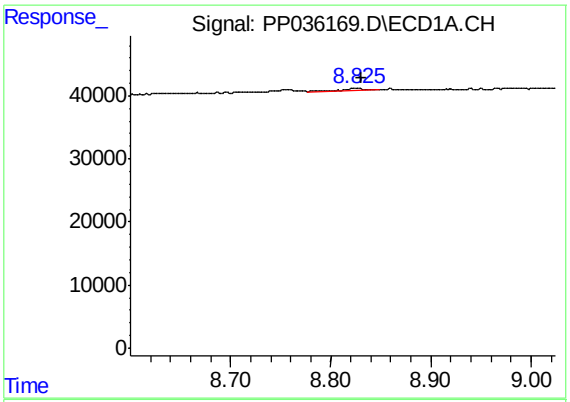
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 49396
Conc: 20.22 ng/ml



#32 AR-1260-2

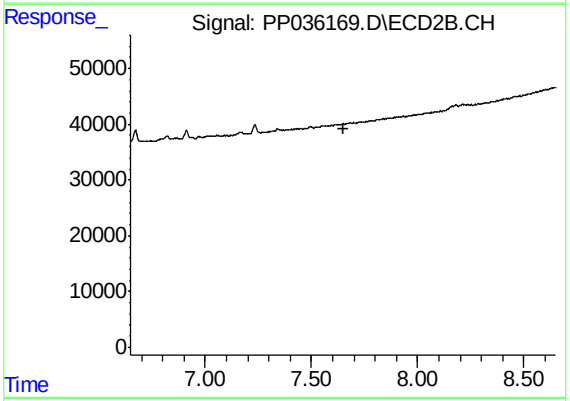
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#34 AR-1260-4

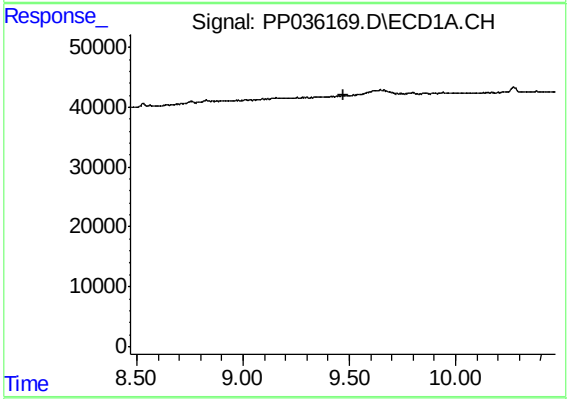
R.T.: 8.826 min
Delta R.T.: -0.005 min
Response: 5896
Conc: 2.64 ng/ml

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



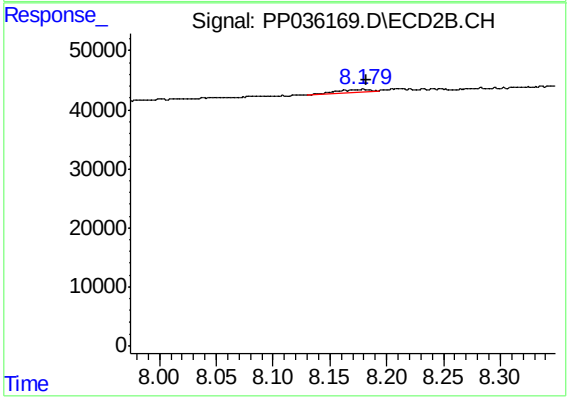
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



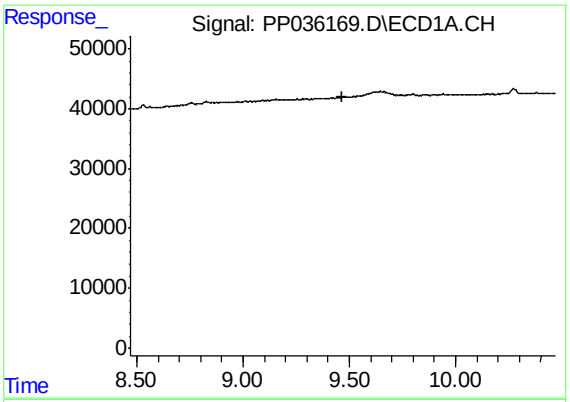
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

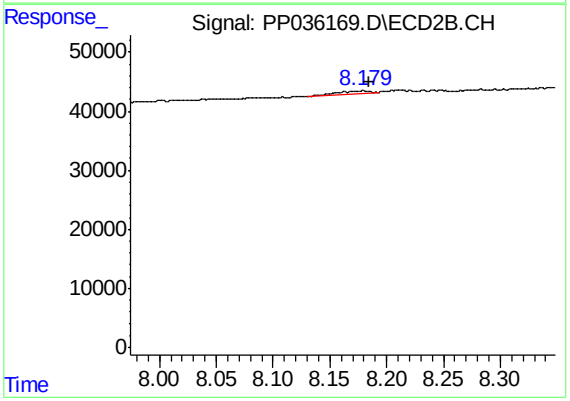
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 11588
Conc: 9.75 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

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



#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 11588
Conc: 3.41 ng/ml