

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 2:21
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 51 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 07:55:31 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	836611	515579	18.797	18.473
2)	SA Decachlor...	10.996	9.272	877361	457361	20.529	19.936
Target Compounds							
3)	L1 AR-1016-1	6.285	5.219	62320	25970	38.882	27.881 #
4)	L1 AR-1016-2	6.309	5.240	85264	39672	37.628	30.366
5)	L1 AR-1016-3	6.374	5.430	57589	23326	39.769	32.987
6)	L1 AR-1016-4	6.482	5.482	44024	16897	36.356	31.808
7)	L1 AR-1016-5	6.796	5.712	43340	24158	36.598	35.259
8)	L2 AR-1221-1	5.217	0.000	22389	0	40.740	N.D. #
9)	L2 AR-1221-2	5.316	4.317	18751	10250	44.984	42.576
10)	L2 AR-1221-3	5.401	4.409	49946	20393	39.809	26.422 #
11)	L3 AR-1232-1	5.401	4.409	49946	20393	51.689	34.863 #
12)	L3 AR-1232-2	5.989	5.240	73276	39672	145.821	75.677 #
13)	L3 AR-1232-3	6.309	5.430	85264	23326	91.486	84.202
14)	L3 AR-1232-4	6.482	5.528	44024	17989	91.054	79.280
15)	L3 AR-1232-5	6.579	5.712	39927	24158	124.219	96.933
16)	L4 AR-1242-1	6.285	5.219	62320	25970	51.741	36.070 #
17)	L4 AR-1242-2	6.309	5.240	85264	39672	50.617	40.552
18)	L4 AR-1242-3	6.374	5.430	57589	23326	52.469	43.488
19)	L4 AR-1242-4	6.482	5.528	44024	17989	48.208	36.453
20)	L4 AR-1242-5	7.263	6.090	52988	27955	55.584	43.198
21)	L5 AR-1248-1	6.285	5.219	62320	25970	66.940	48.411 #
22)	L5 AR-1248-2	6.579	5.482	39927	16897	33.396	24.213 #
23)	L5 AR-1248-3	6.796	5.528	43340	17989	29.913	24.995
24)	L5 AR-1248-4	7.225	5.712	46487	24158	29.189	27.353
25)	L5 AR-1248-5	7.263	6.134	52988	27132	33.941	30.853
26)	L6 AR-1254-1	7.195	6.090	43622	27955	26.925	21.392
27)	L6 AR-1254-2	7.429	0.000	53705	0	21.801	N.D. #
28)	L6 AR-1254-3	7.806	6.673	18656	8761	7.072	4.601 #
29)	L6 AR-1254-4	8.099	0.000	13858	0	6.866	N.D. #
35)	L7 AR-1260-5	0.000	7.901	0	6737	N.D.	2.434 #
37)	L8 AR-1262-2	0.000	7.901	0	6737	N.D.	2.263 #
38)	L8 AR-1262-3	0.000	8.184	0	272	N.D.	0.229 #
39)	L8 AR-1262-4	0.000	8.247	0	13488	N.D.	6.118 #
41)	L9 AR-1268-1	0.000	8.184	0	272	N.D.	0.080 #
42)	L9 AR-1268-2	0.000	8.247	0	13488	N.D.	4.367 #

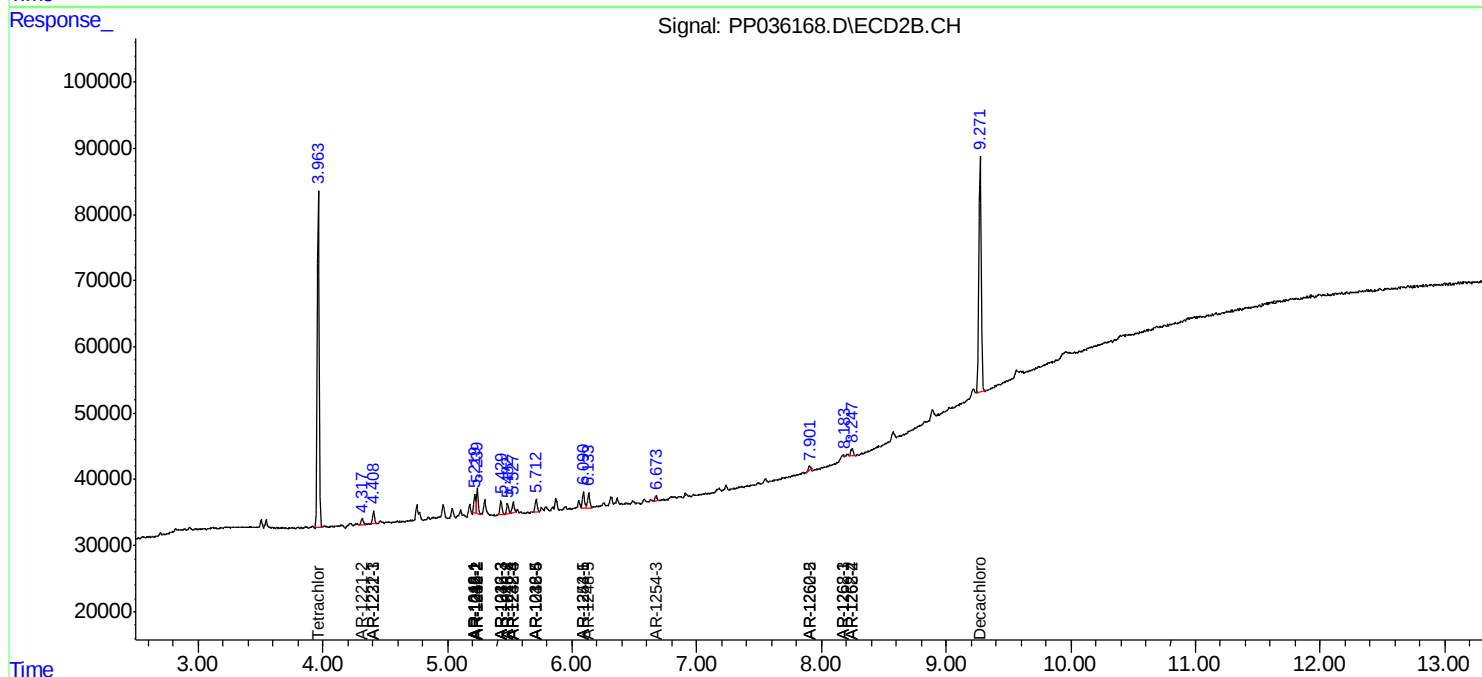
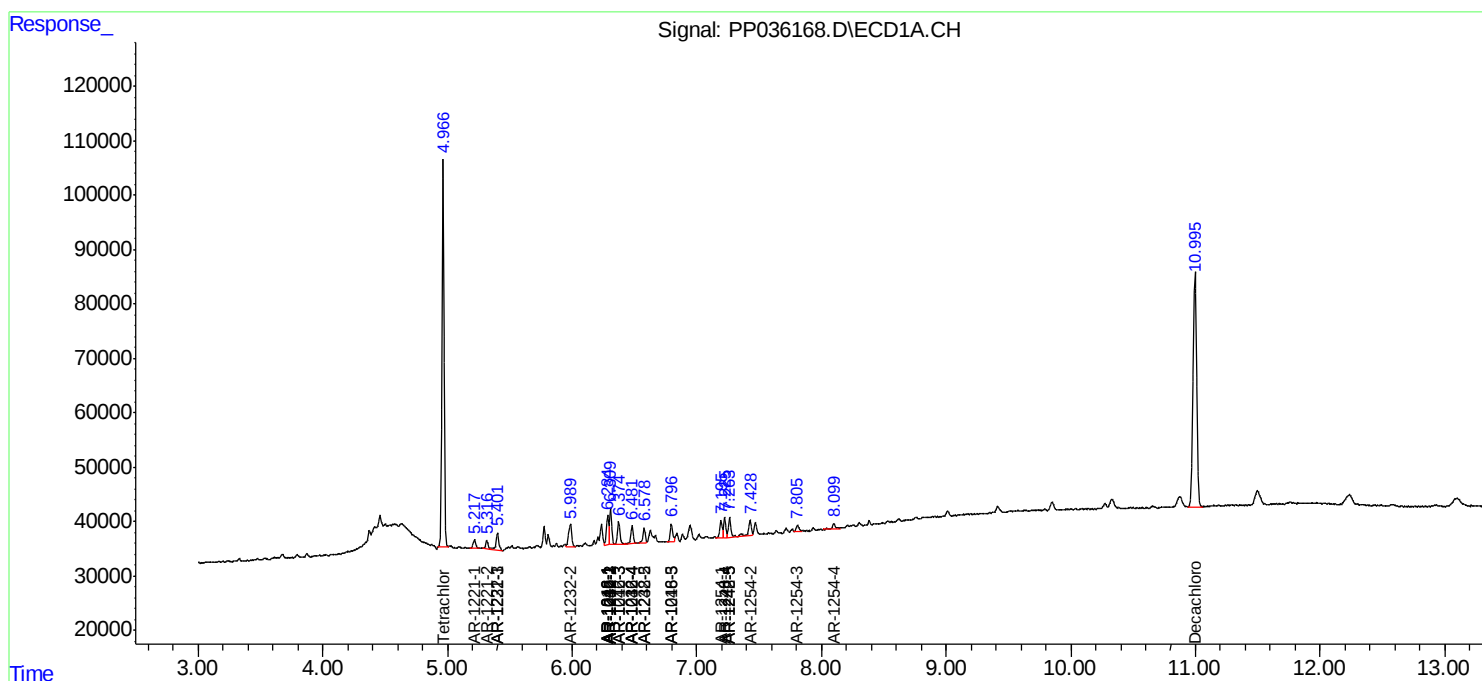
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

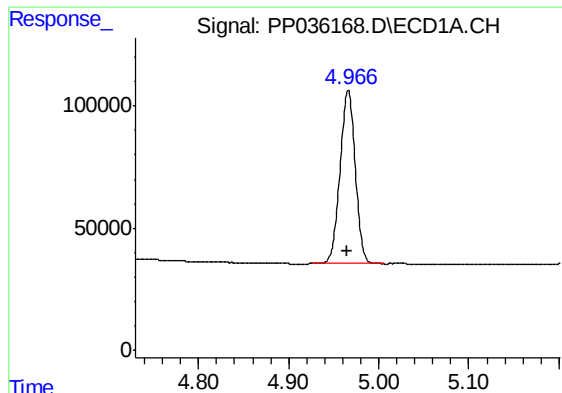
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 2:21
Operator : DD\AJ
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Misc : AR1242 LOD 40 PPB
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ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
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Quant Time: May 27 07:55:31 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

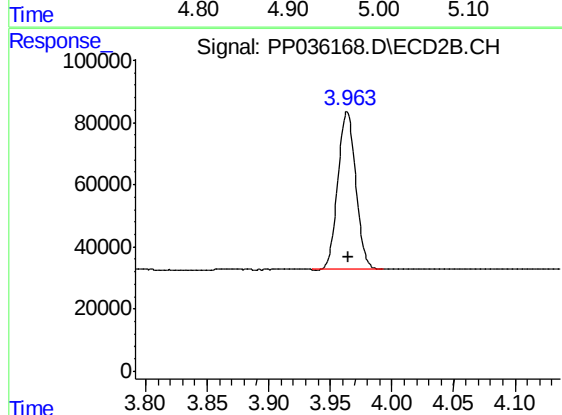




#1 Tetrachloro-m-xylene

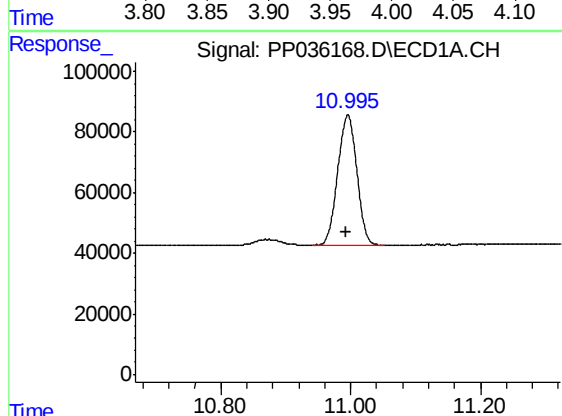
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 836611
Conc: 18.80 ng/ml

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



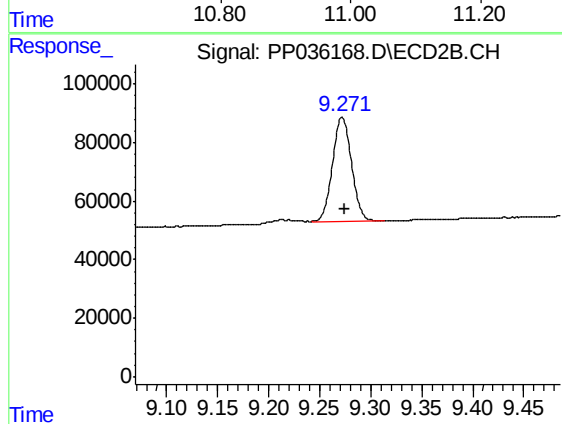
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 515579
Conc: 18.47 ng/ml



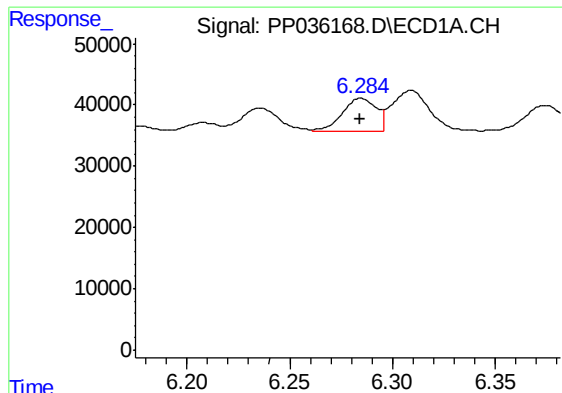
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 877361
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

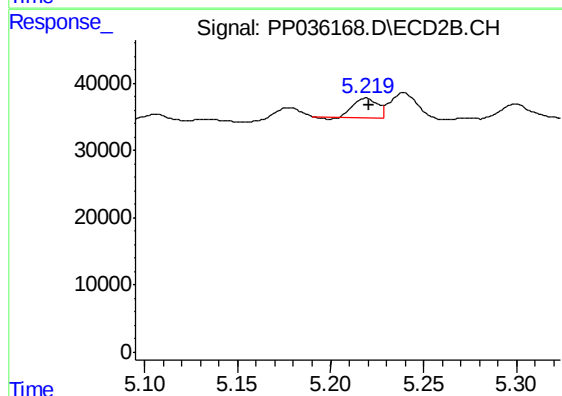
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 457361
Conc: 19.94 ng/ml



#3 AR-1016-1

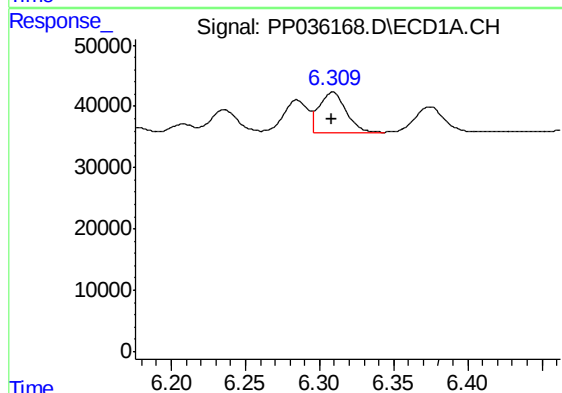
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 62320
Conc: 38.88 ng/ml

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



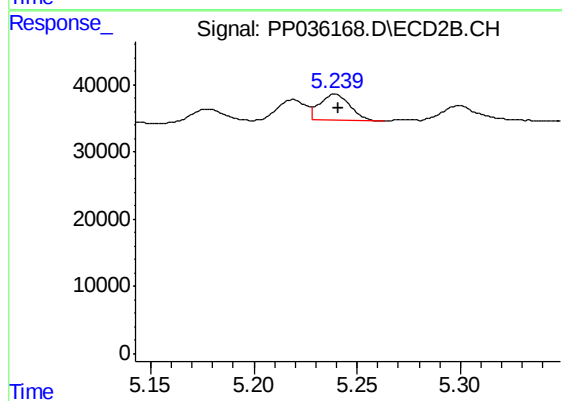
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 25970
Conc: 27.88 ng/ml



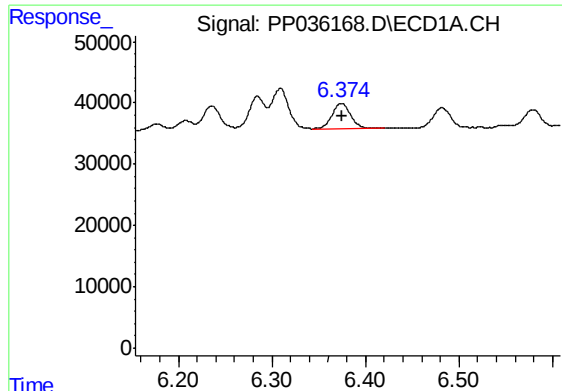
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 85264
Conc: 37.63 ng/ml



#4 AR-1016-2

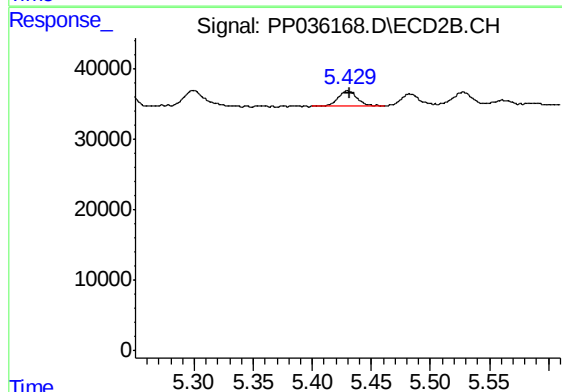
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 39672
Conc: 30.37 ng/ml



#5 AR-1016-3

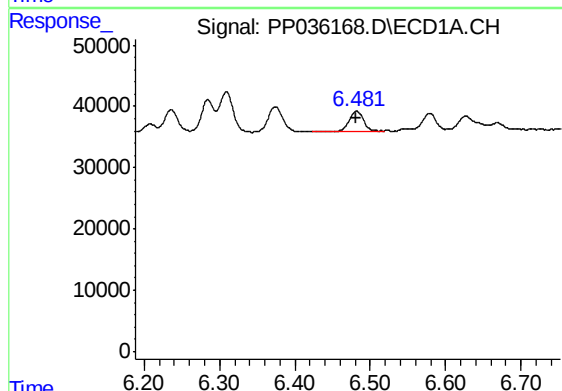
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 57589
Conc: 39.77 ng/ml

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



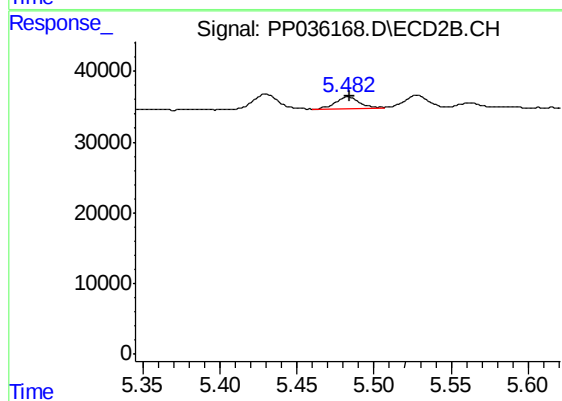
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 23326
Conc: 32.99 ng/ml



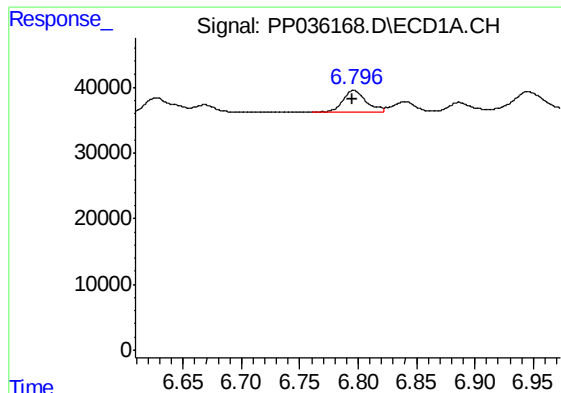
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 44024
Conc: 36.36 ng/ml



#6 AR-1016-4

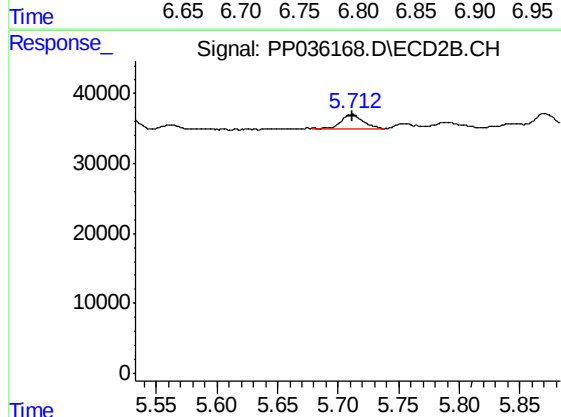
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 16897
Conc: 31.81 ng/ml



#7 AR-1016-5

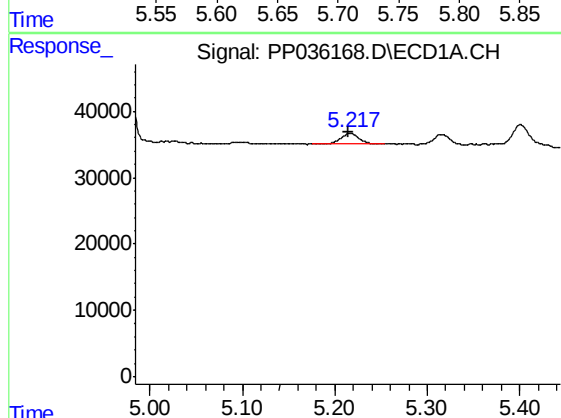
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 43340
Conc: 36.60 ng/ml

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



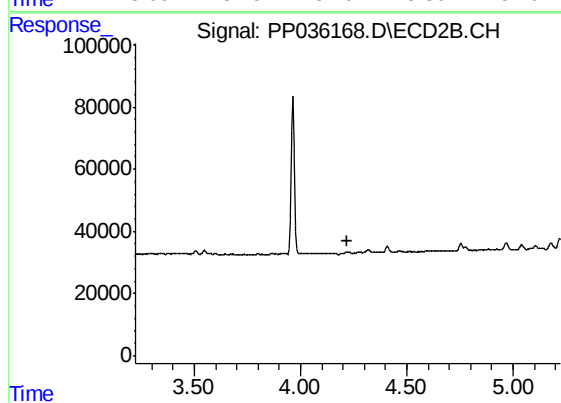
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 24158
Conc: 35.26 ng/ml



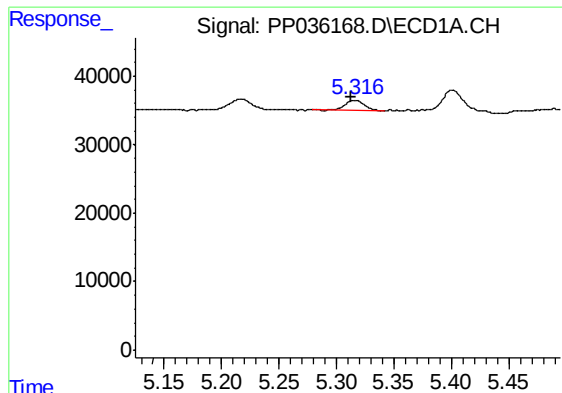
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 22389
Conc: 40.74 ng/ml



#8 AR-1221-1

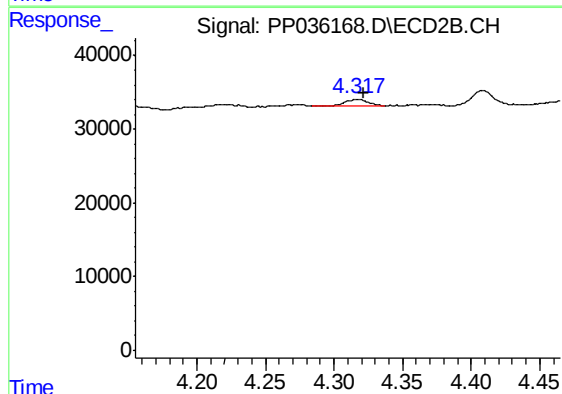
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

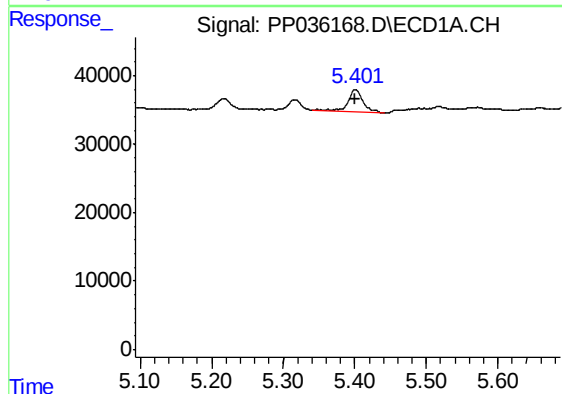
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 18751
Conc: 44.98 ng/ml

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



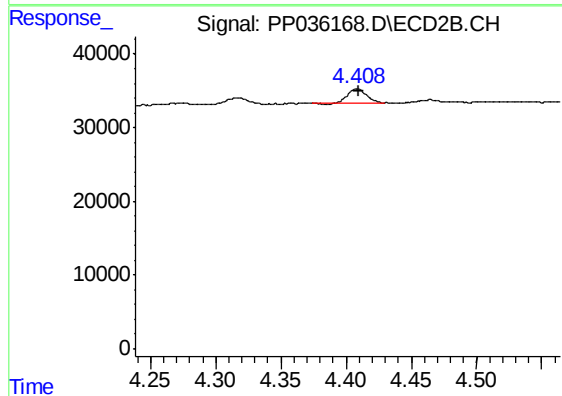
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 10250
Conc: 42.58 ng/ml



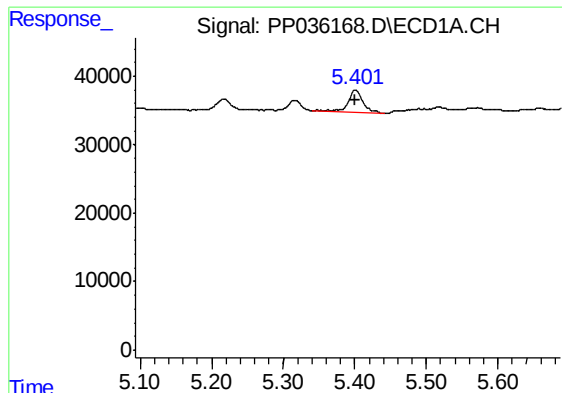
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 49946
Conc: 39.81 ng/ml



#10 AR-1221-3

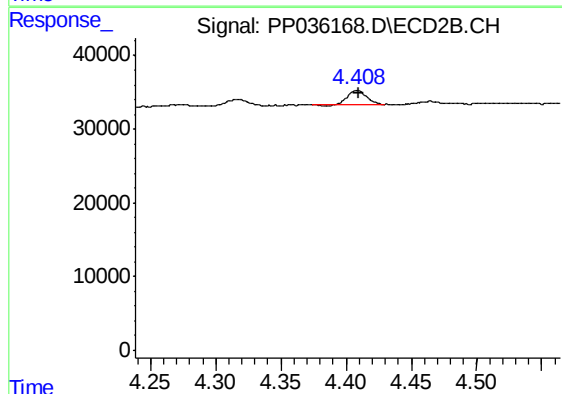
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 20393
Conc: 26.42 ng/ml



#11 AR-1232-1

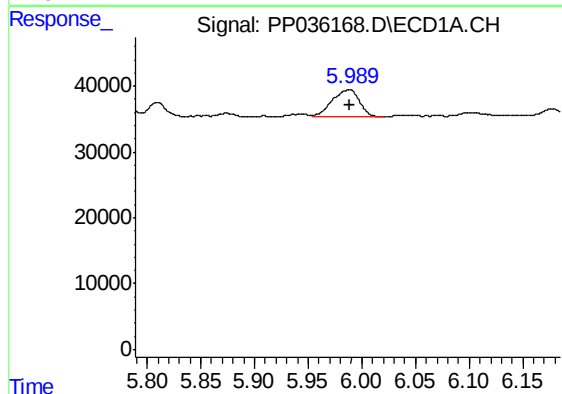
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 49946
Conc: 51.69 ng/ml

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



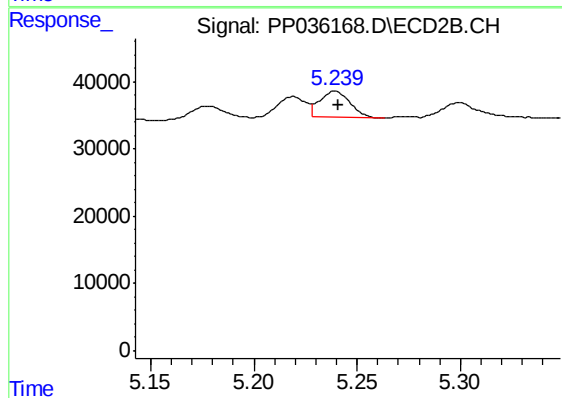
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 20393
Conc: 34.86 ng/ml



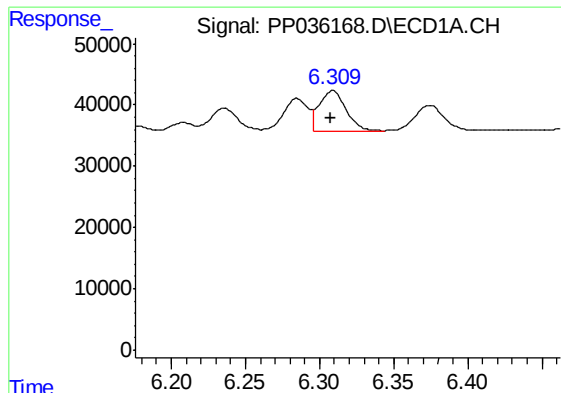
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 73276
Conc: 145.82 ng/ml



#12 AR-1232-2

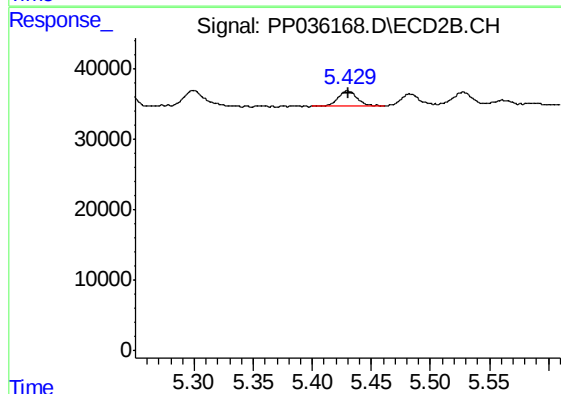
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 39672
Conc: 75.68 ng/ml



#13 AR-1232-3

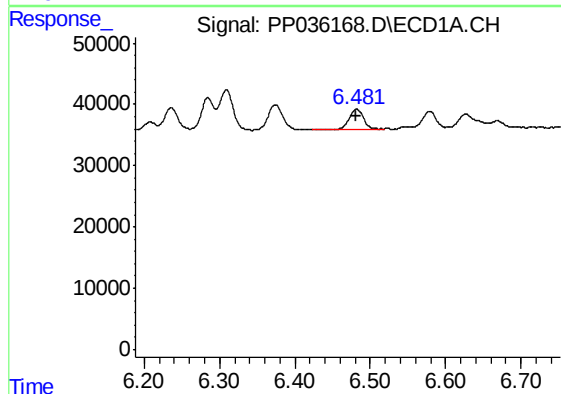
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 85264
Conc: 91.49 ng/ml

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



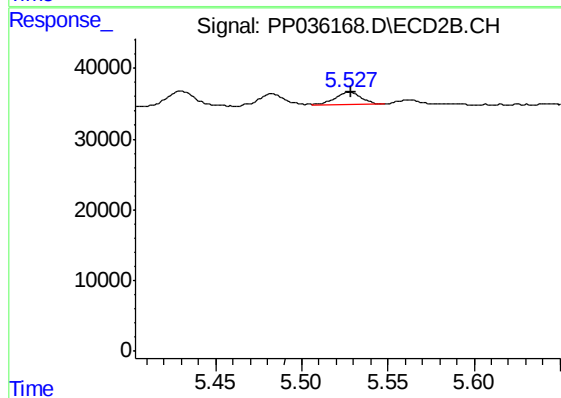
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 23326
Conc: 84.20 ng/ml



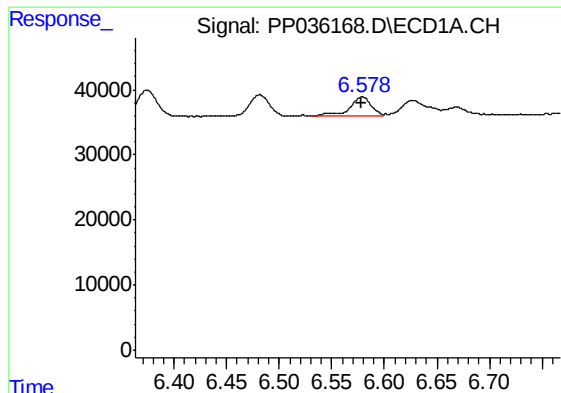
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 44024
Conc: 91.05 ng/ml



#14 AR-1232-4

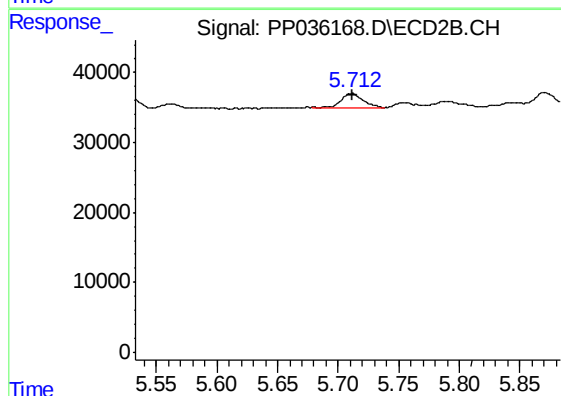
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 17989
Conc: 79.28 ng/ml



#15 AR-1232-5

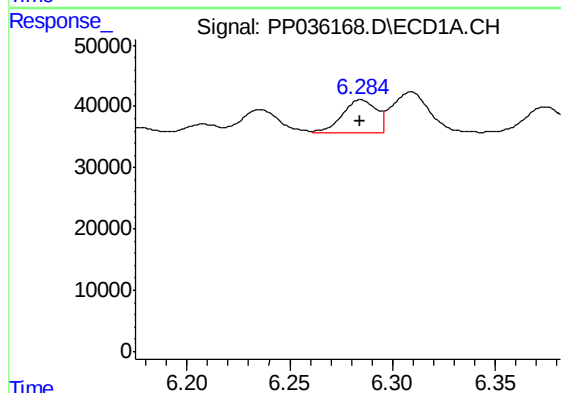
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 39927
Conc: 124.22 ng/ml

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



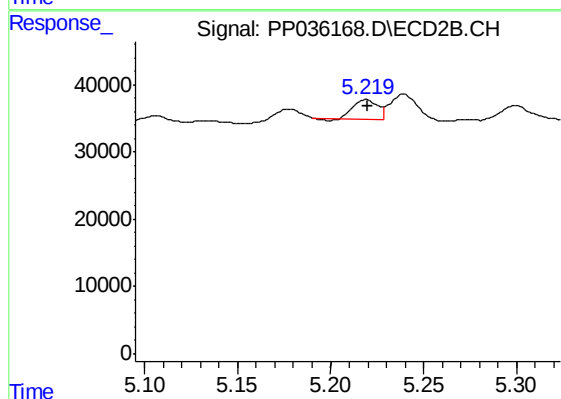
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 24158
Conc: 96.93 ng/ml



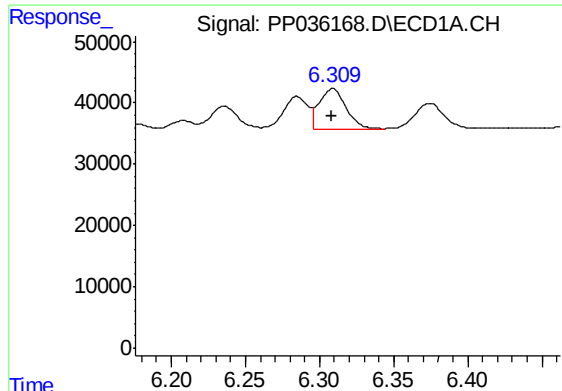
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 62320
Conc: 51.74 ng/ml



#16 AR-1242-1

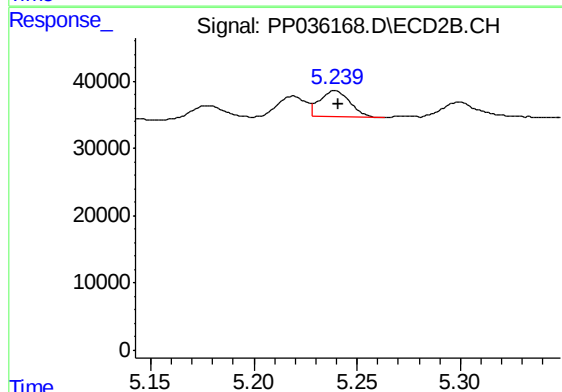
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 25970
Conc: 36.07 ng/ml



#17 AR-1242-2

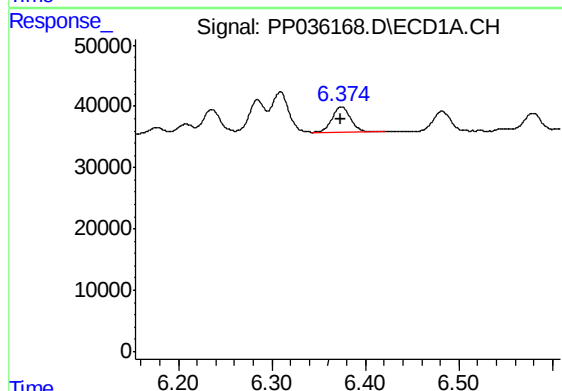
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 85264
Conc: 50.62 ng/ml

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



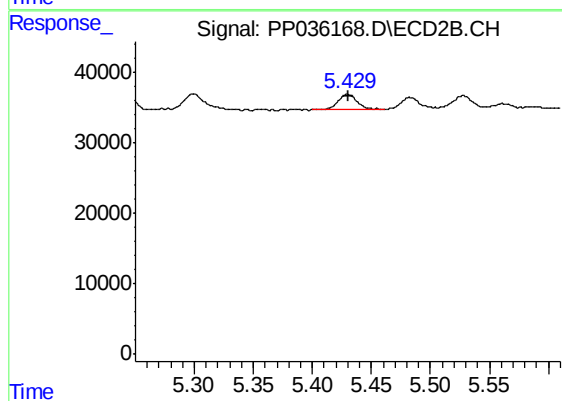
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 39672
Conc: 40.55 ng/ml



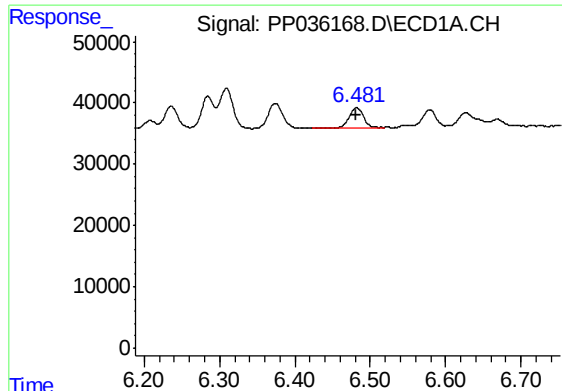
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 57589
Conc: 52.47 ng/ml



#18 AR-1242-3

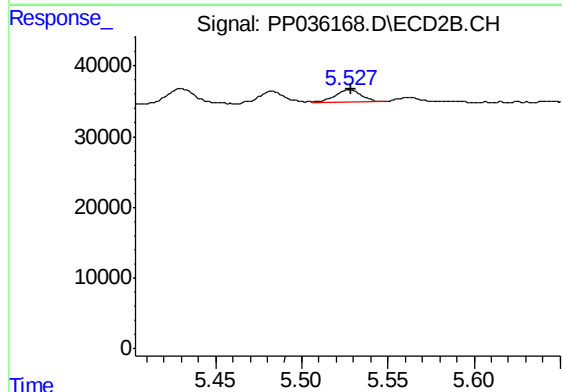
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 23326
Conc: 43.49 ng/ml



#19 AR-1242-4

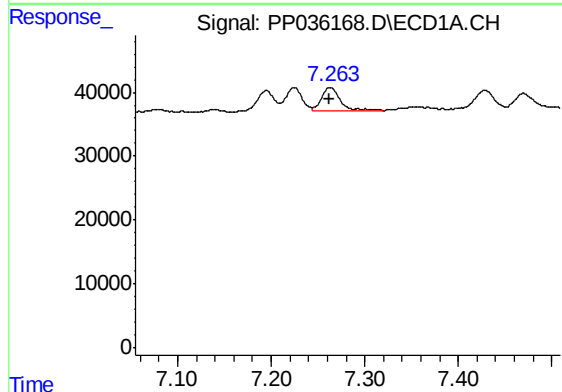
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 44024
Conc: 48.21 ng/ml

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



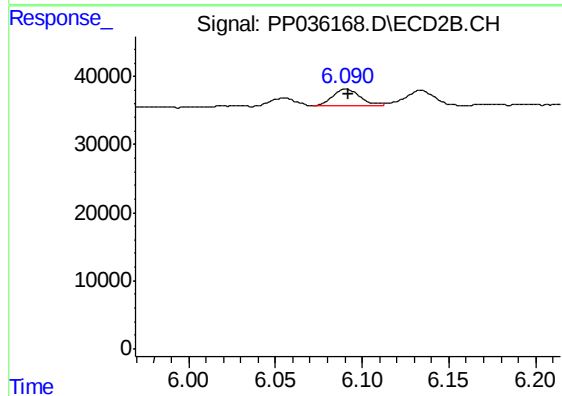
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 17989
Conc: 36.45 ng/ml



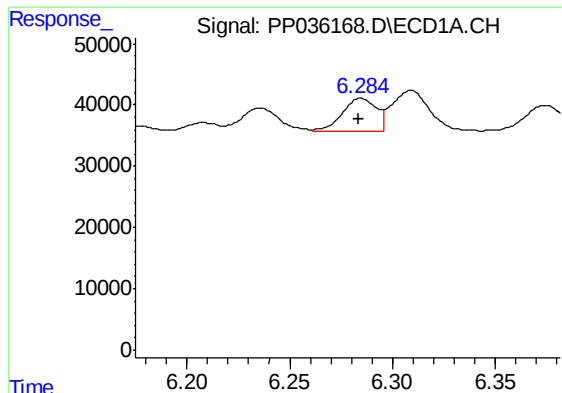
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 52988
Conc: 55.58 ng/ml



#20 AR-1242-5

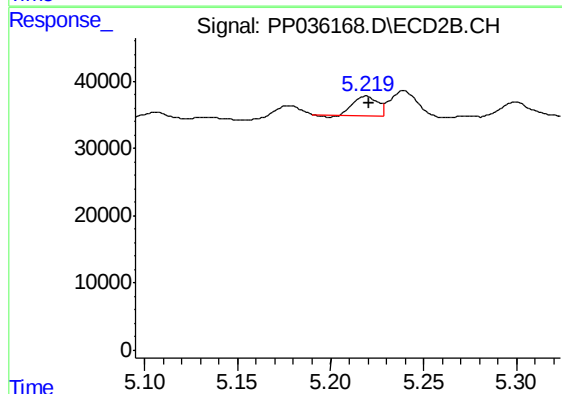
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 27955
Conc: 43.20 ng/ml



#21 AR-1248-1

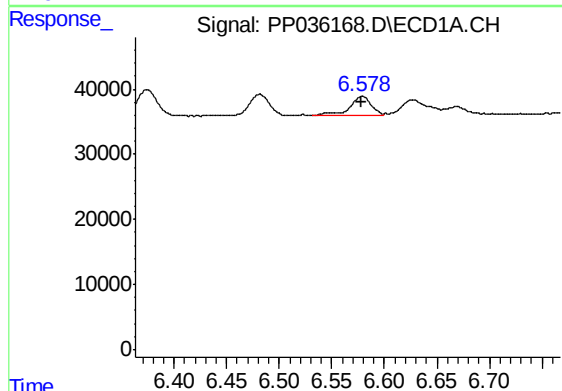
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 62320
Conc: 66.94 ng/ml

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



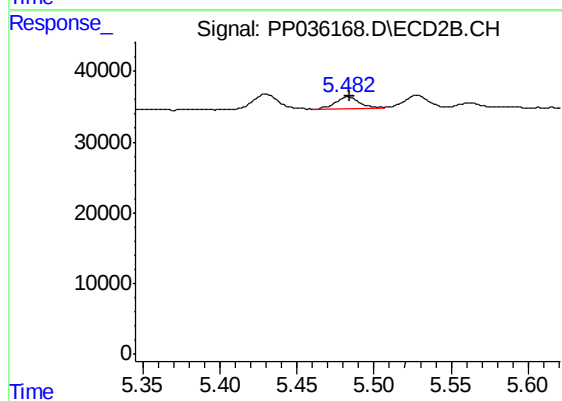
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 25970
Conc: 48.41 ng/ml



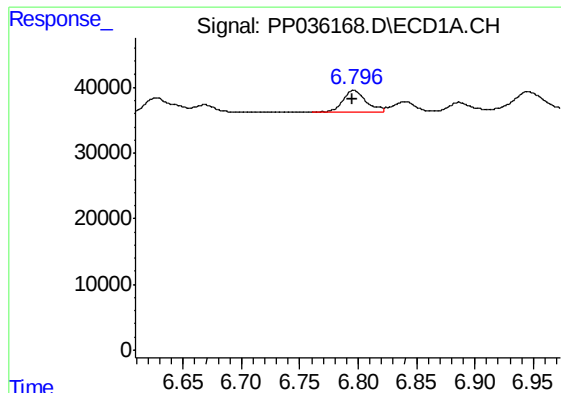
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 39927
Conc: 33.40 ng/ml



#22 AR-1248-2

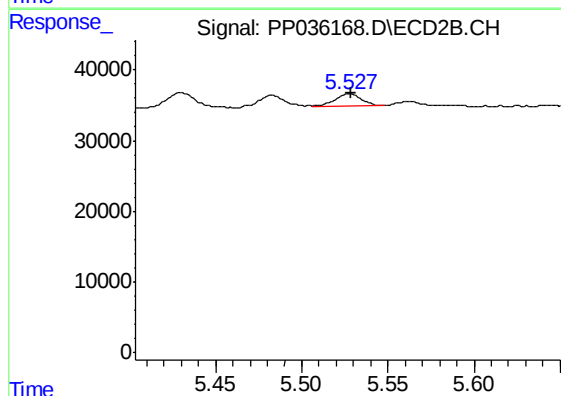
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 16897
Conc: 24.21 ng/ml



#23 AR-1248-3

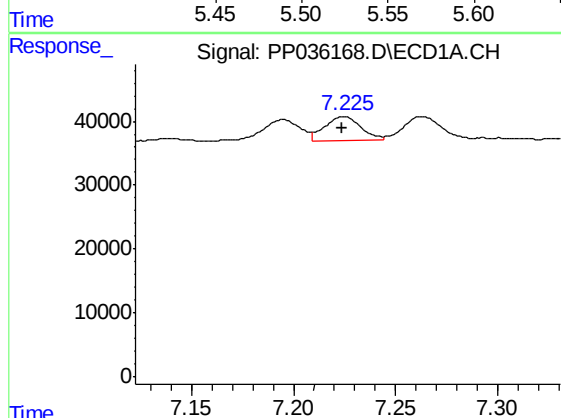
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 43340
Conc: 29.91 ng/ml

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



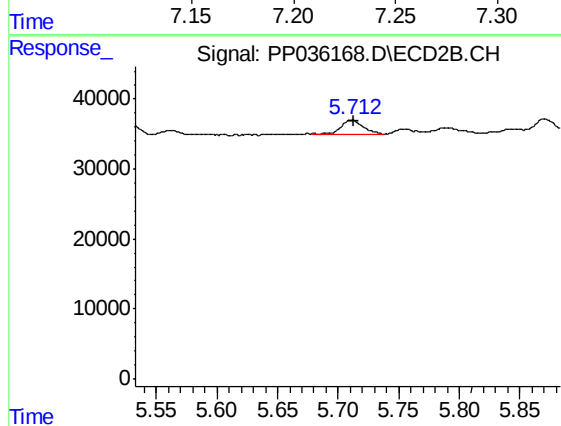
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 17989
Conc: 25.00 ng/ml



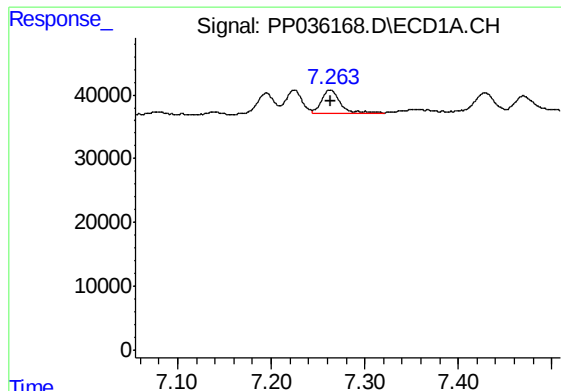
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 46487
Conc: 29.19 ng/ml



#24 AR-1248-4

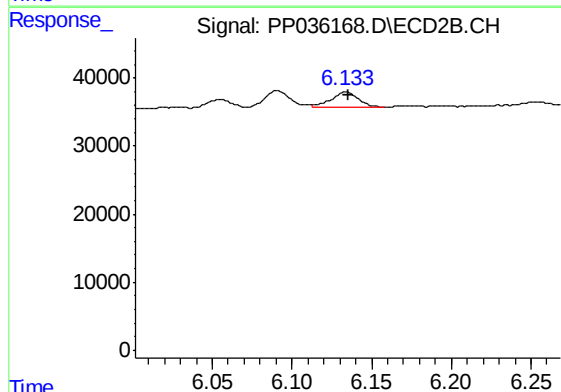
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 24158
Conc: 27.35 ng/ml



#25 AR-1248-5

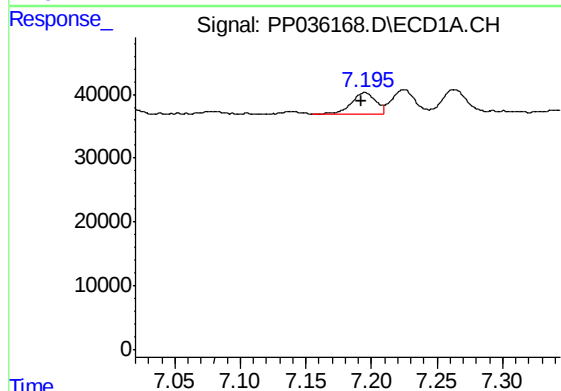
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 52988
Conc: 33.94 ng/ml

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



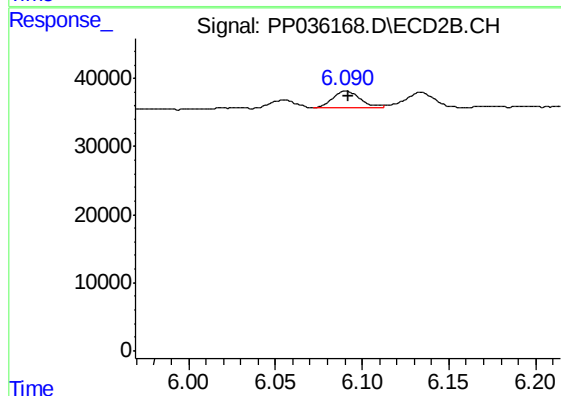
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 27132
Conc: 30.85 ng/ml



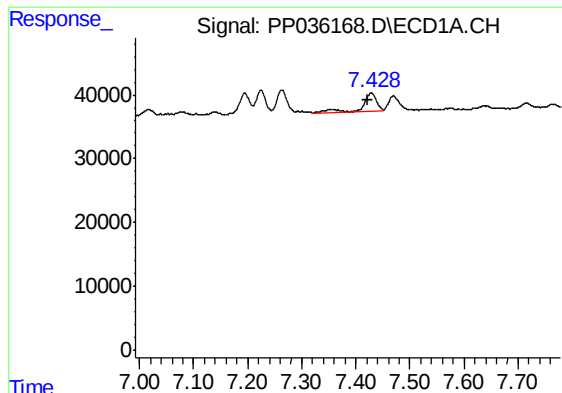
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 43622
Conc: 26.93 ng/ml



#26 AR-1254-1

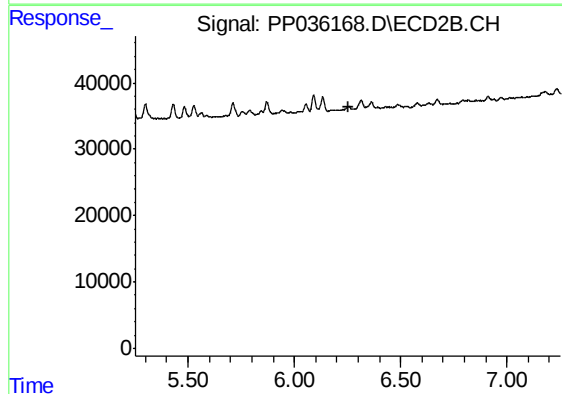
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 27955
Conc: 21.39 ng/ml



#27 AR-1254-2

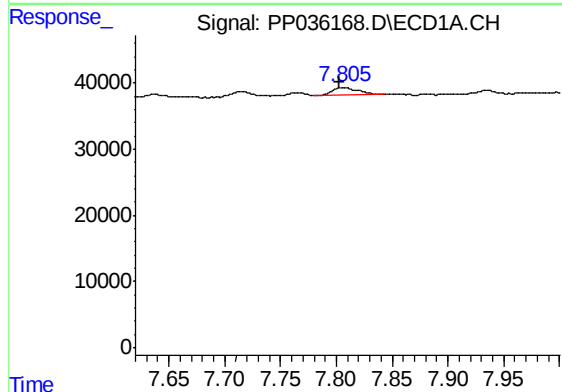
R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 53705
Conc: 21.80 ng/ml

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



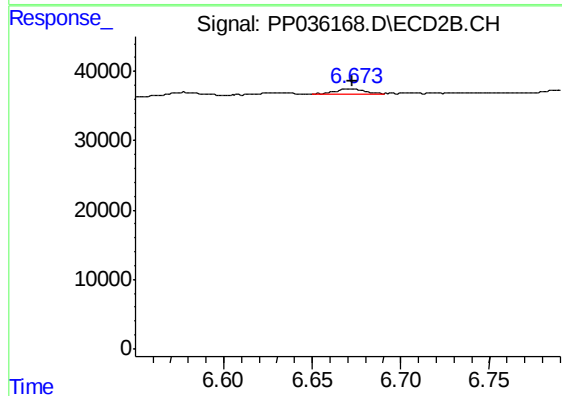
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



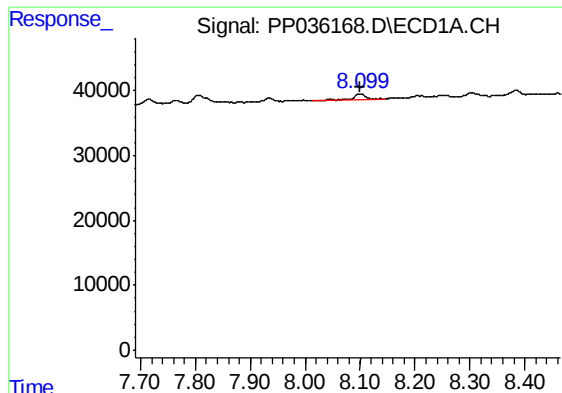
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 18656
Conc: 7.07 ng/ml



#28 AR-1254-3

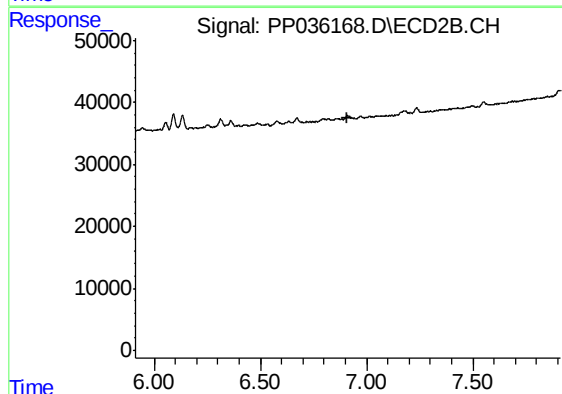
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 8761
Conc: 4.60 ng/ml



#29 AR-1254-4

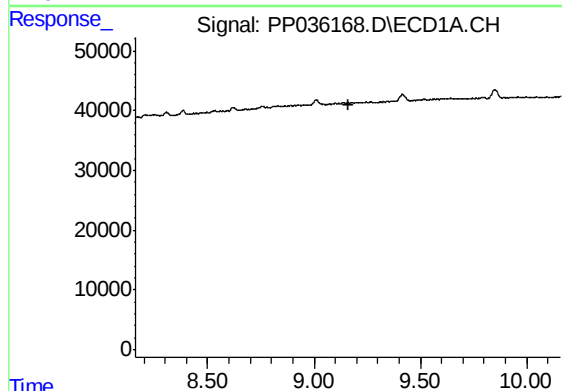
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 13858
Conc: 6.87 ng/ml

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



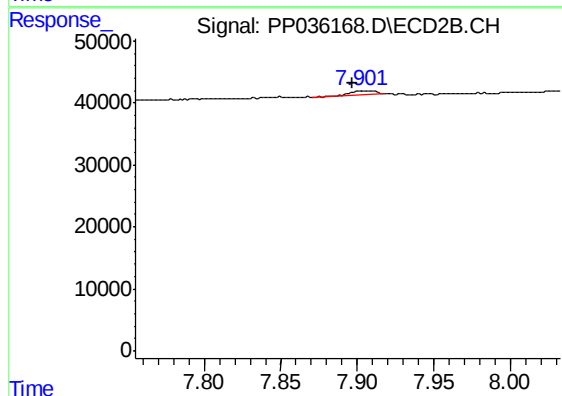
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



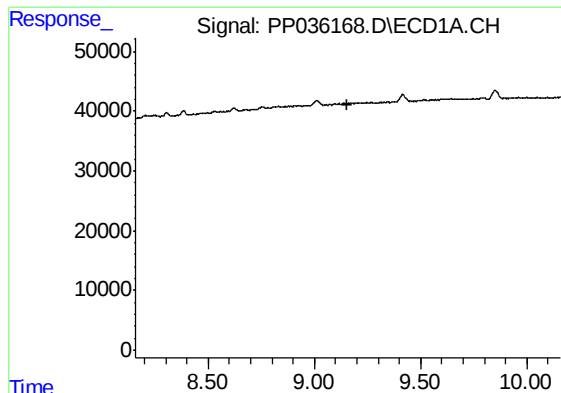
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.



#35 AR-1260-5

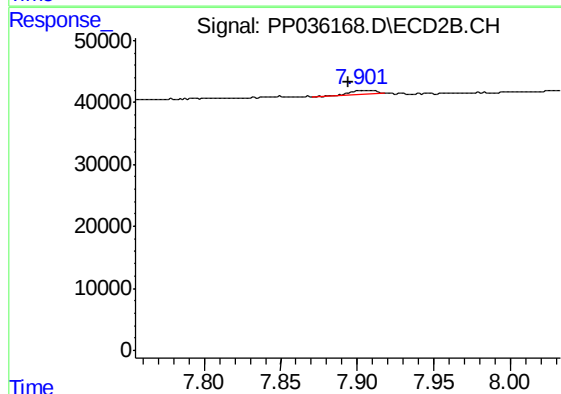
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 6737
Conc: 2.43 ng/ml



#37 AR-1262-2

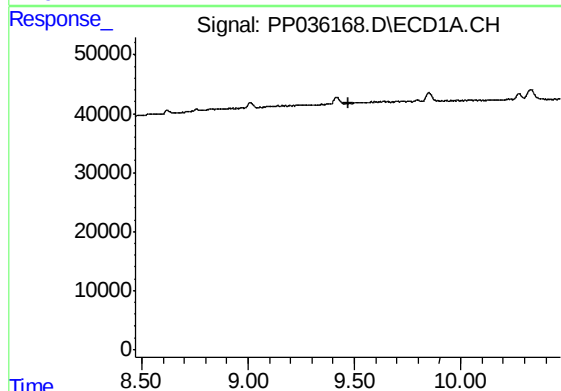
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

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



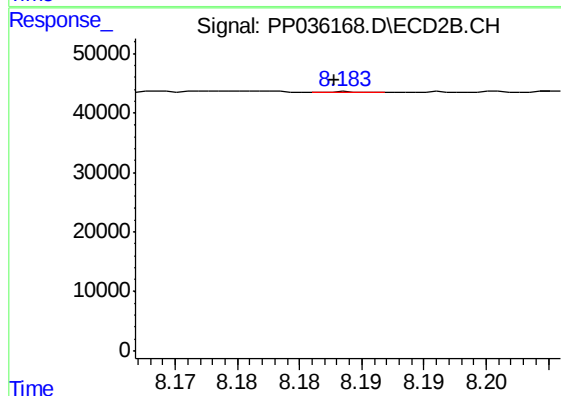
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: 0.007 min
Response: 6737
Conc: 2.26 ng/ml



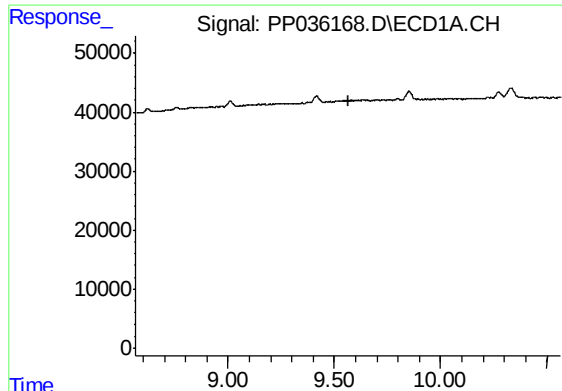
#38 AR-1262-3

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



#38 AR-1262-3

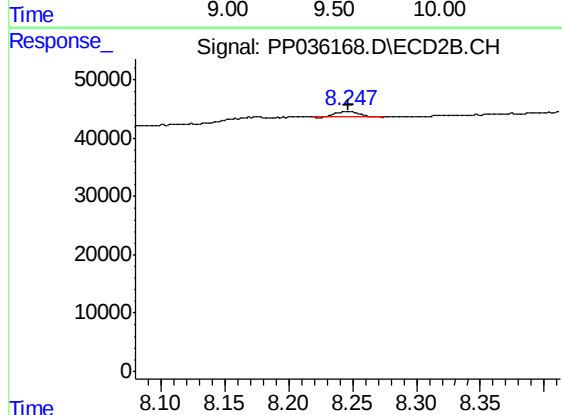
R.T.: 8.184 min
Delta R.T.: 0.001 min
Response: 272
Conc: 0.23 ng/ml



#39 AR-1262-4

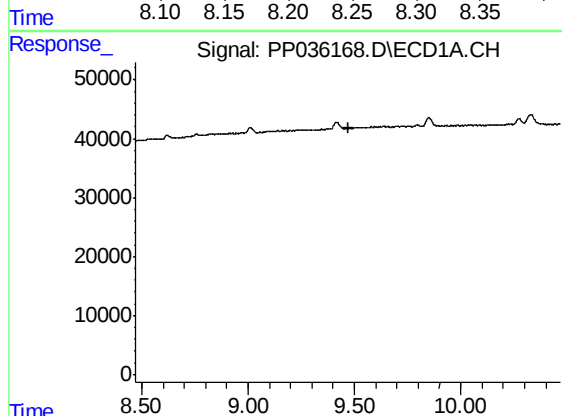
R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.

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



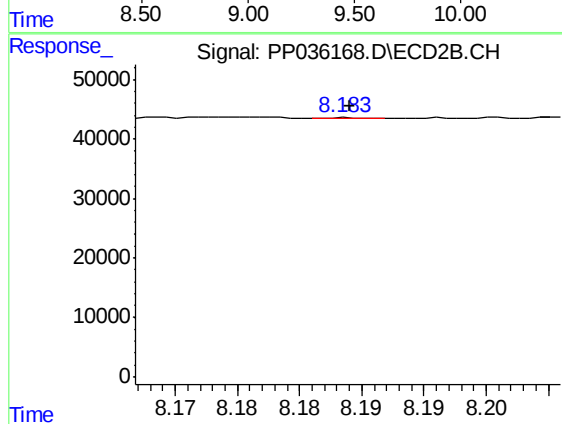
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 13488
Conc: 6.12 ng/ml



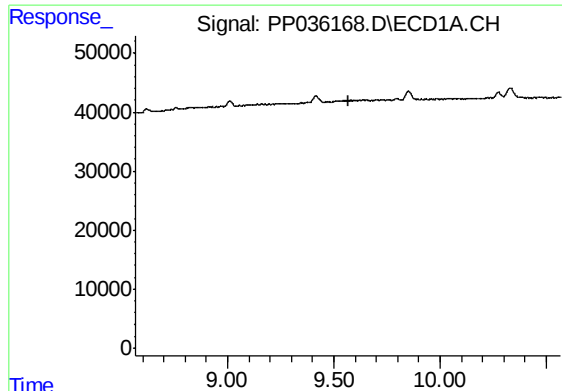
#41 AR-1268-1

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



#41 AR-1268-1

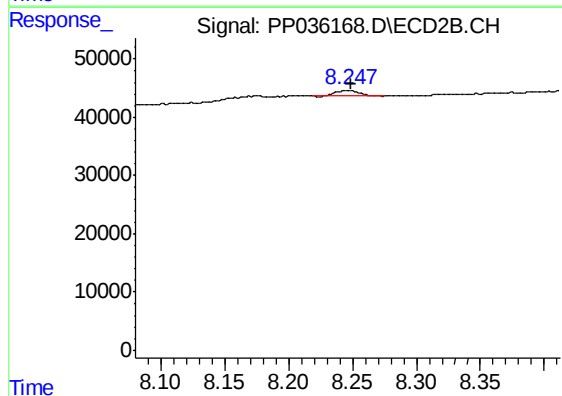
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 272
Conc: 0.08 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

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



#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 13488
Conc: 4.37 ng/ml