

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 21:33
 Operator : SM/AJ
 Sample : K4927-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:15:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.363	3.526	932081	773223	25.335	27.692
2)	SA Decachlor...	10.019	8.401	951481	638834	20.709	18.225
Target Compounds							
7)	L1 AR-1016-5	0.000	4.965	0	6223	N.D.	5.942 #
9)	L2 AR-1221-2	0.000	3.815	0	15593	N.D.	55.484 #
10)	L2 AR-1221-3	0.000	3.931	0	5886	N.D.	7.091 #
11)	L3 AR-1232-1	0.000	3.931	0	5886	N.D.	6.459 #
15)	L3 AR-1232-5	0.000	4.965	0	6223	N.D.	10.997 #
20)	L4 AR-1242-5	0.000	5.360	0	25673	N.D.	25.935 #
24)	L5 AR-1248-4	0.000	4.965	0	6223	N.D.	5.182 #
25)	L5 AR-1248-5	0.000	5.360	0	25673	N.D.	20.308 #
26)	L6 AR-1254-1	0.000	5.360	0	25673	N.D.	12.457 #
27)	L6 AR-1254-2	6.595	5.503	126373	19926	40.158	10.560 #
28)	L6 AR-1254-3	6.959	5.897	42138	43605	11.964	13.714
29)	L6 AR-1254-4	7.244	6.122	30322	25505	11.201	12.251
30)	L6 AR-1254-5	7.660	6.531	38936	63864	13.204	20.179 #
31)	L7 AR-1260-1	7.121	6.026	19789	25189	8.128	11.975 #
32)	L7 AR-1260-2	7.376	6.210	37831	31805	12.513	12.330
33)	L7 AR-1260-3	0.000	6.359	0	24636	N.D.	10.231 #
34)	L7 AR-1260-4	7.954	6.824	33792	13402	12.078	6.262 #
35)	L7 AR-1260-5	0.000	7.063	0	19852	N.D.	4.108 #
36)	L8 AR-1262-1	0.000	6.565	0	9402	N.D.	3.148 #
37)	L8 AR-1262-2	0.000	7.063	0	19852	N.D.	3.818 #
38)	L8 AR-1262-3	8.595	7.343	12514	7263	2.937	3.422
39)	L8 AR-1262-4	0.000	7.405	0	16226	N.D.	4.248 #
40)	L8 AR-1262-5	0.000	7.897	0	7271	N.D.	4.344 #
41)	L9 AR-1268-1	8.595	7.343	12514	7263	1.696	1.239 #
42)	L9 AR-1268-2	0.000	7.405	0	16226	N.D.	3.044 #
43)	L9 AR-1268-3	0.000	7.629	0	3647	N.D.	0.823 #
44)	L9 AR-1268-4	0.000	7.897	0	7271	N.D.	3.805 #
45)	L9 AR-1268-5	0.000	8.166	0	39887	N.D.	3.315 #

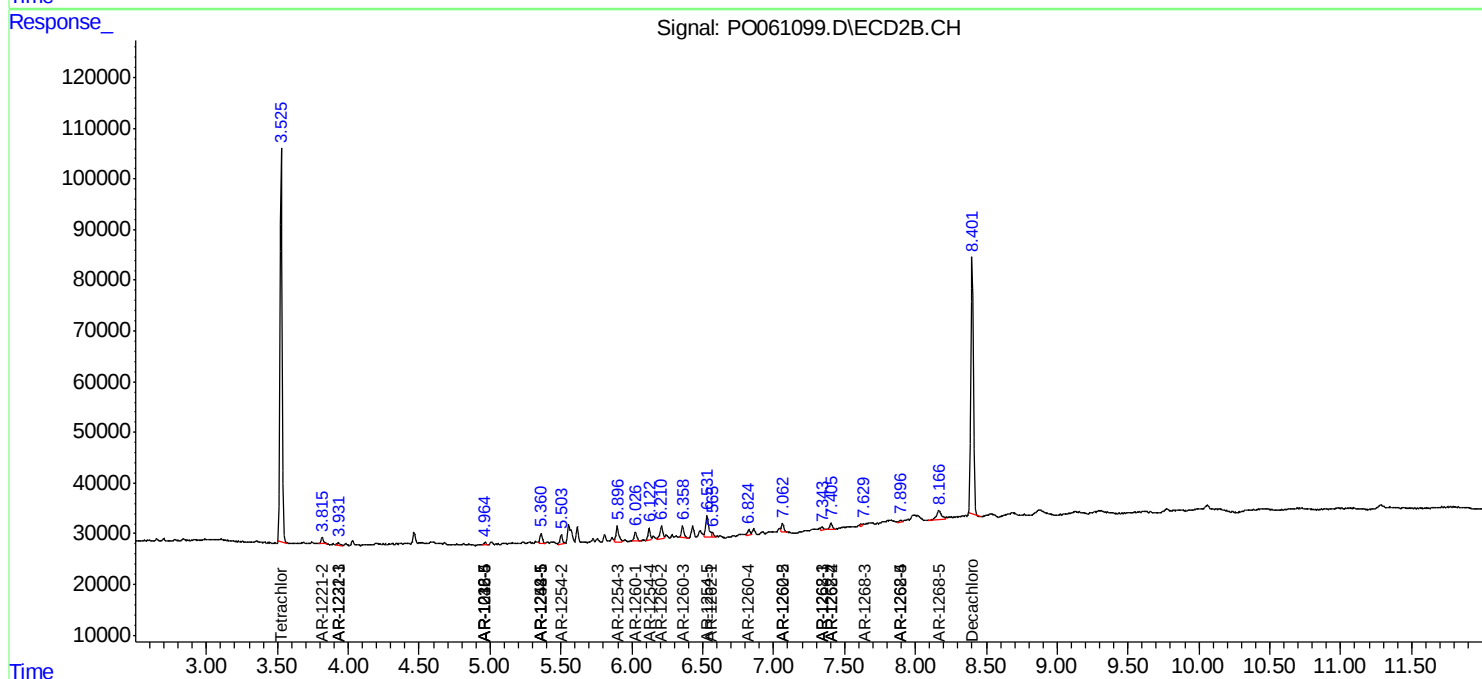
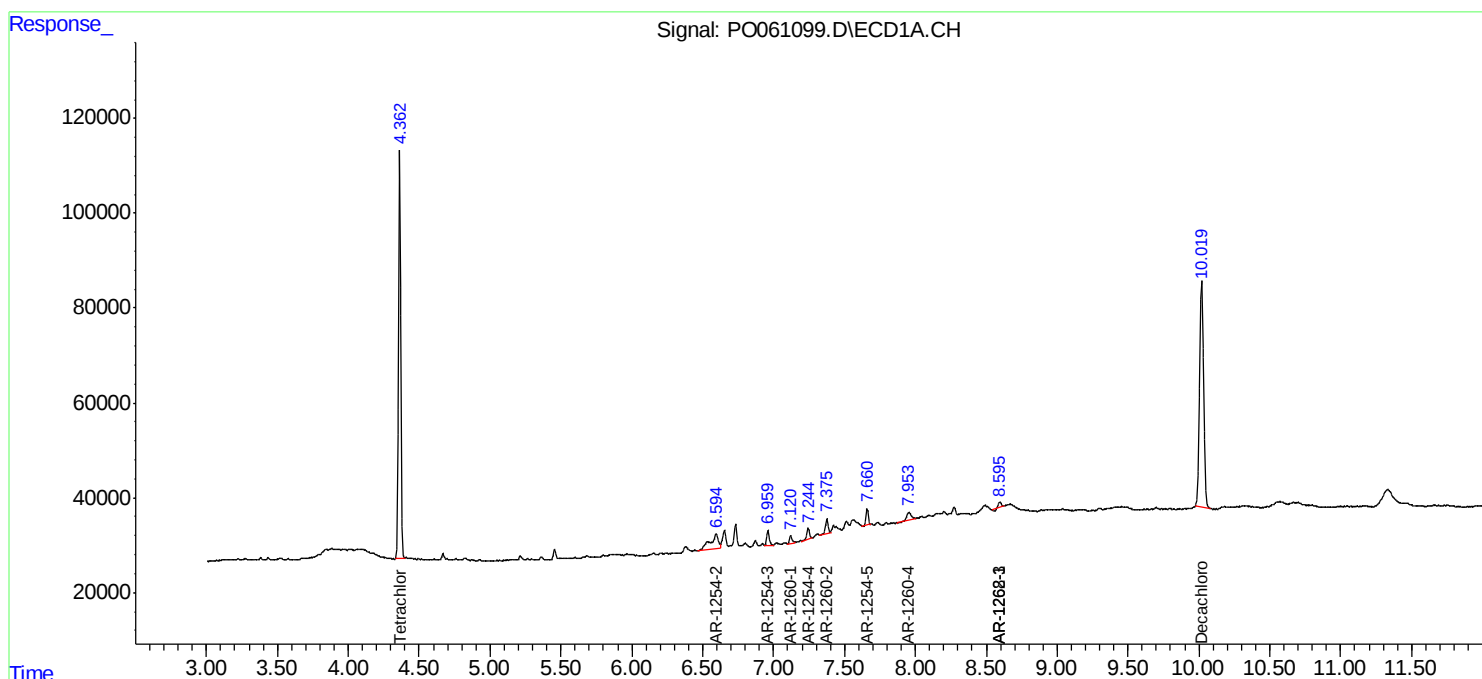
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

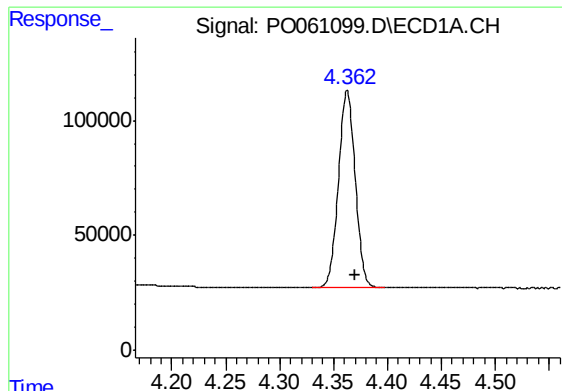
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 21:33
Operator : SM/AJ
Sample : K4927-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SOIL-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:15:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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

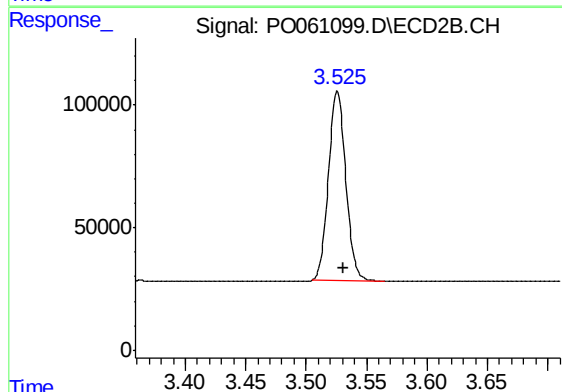




#1 Tetrachloro-m-xylene

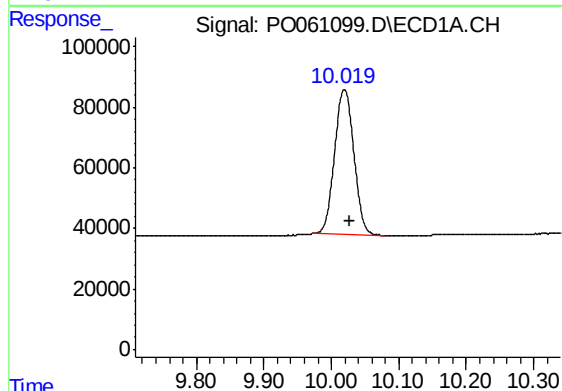
R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 932081
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



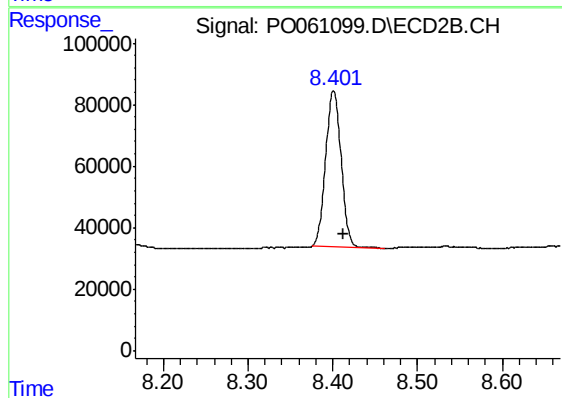
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 773223
Conc: 27.69 ng/ml



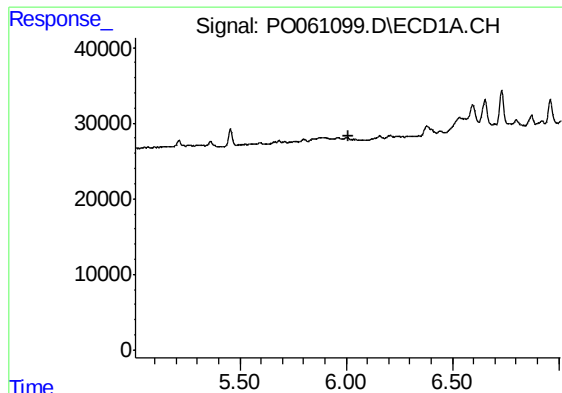
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.008 min
Response: 951481
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

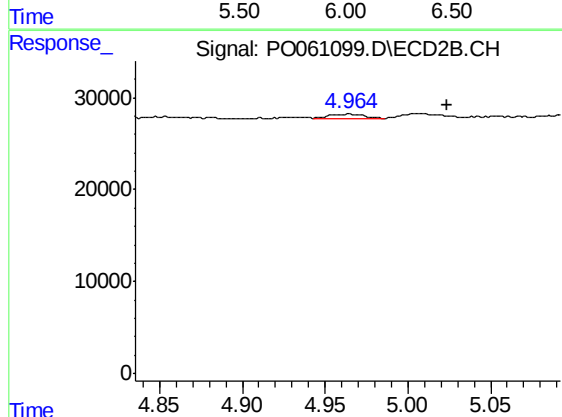
R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 638834
Conc: 18.23 ng/ml



#7 AR-1016-5

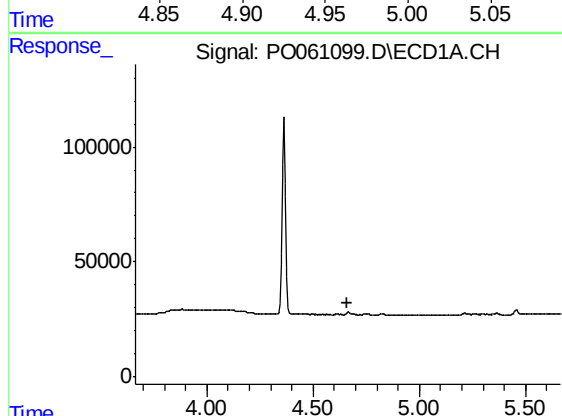
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



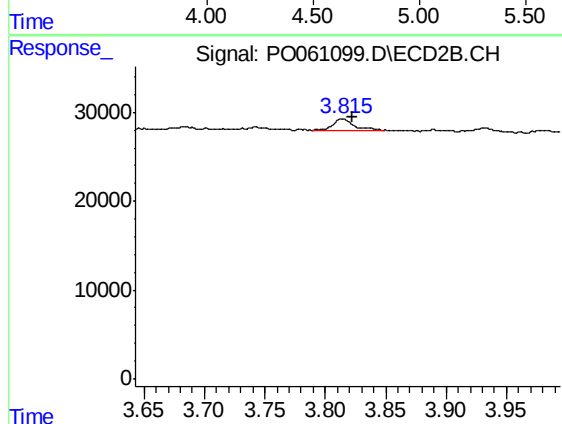
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: -0.059 min
Response: 6223
Conc: 5.94 ng/ml



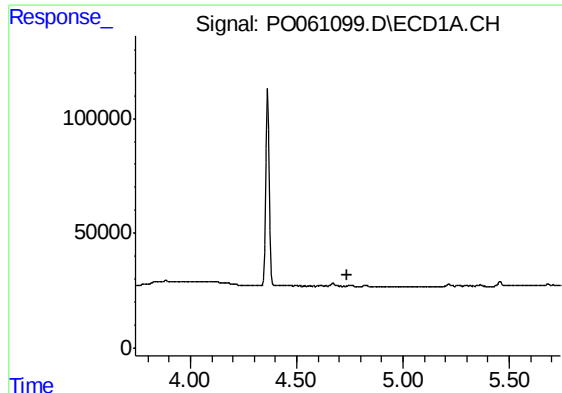
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

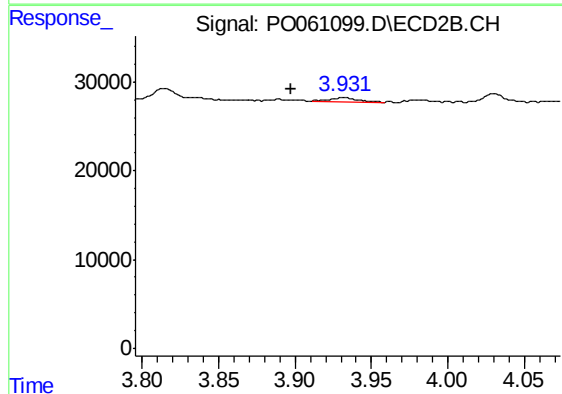
R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 15593
Conc: 55.48 ng/ml



#10 AR-1221-3

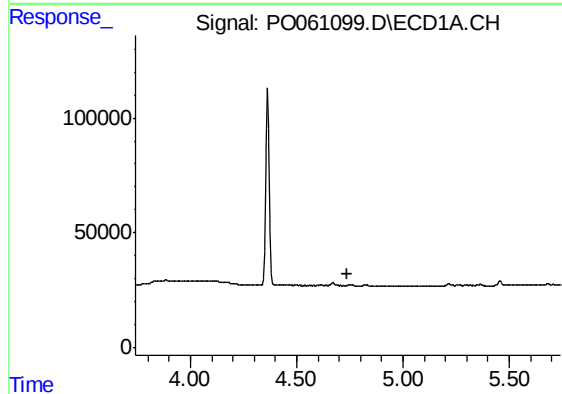
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



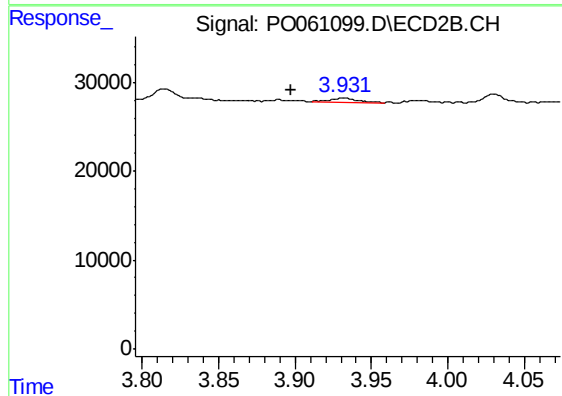
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: 0.034 min
Response: 5886
Conc: 7.09 ng/ml



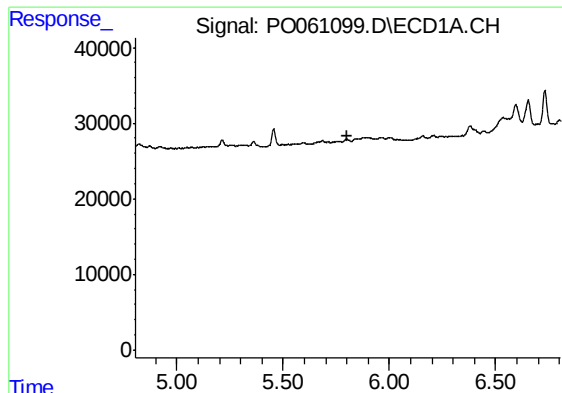
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

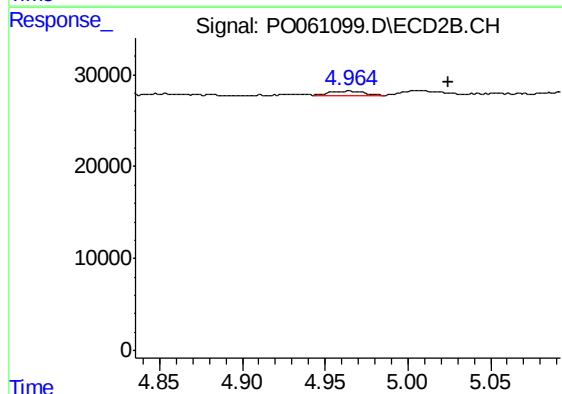
R.T.: 3.931 min
Delta R.T.: 0.034 min
Response: 5886
Conc: 6.46 ng/ml



#15 AR-1232-5

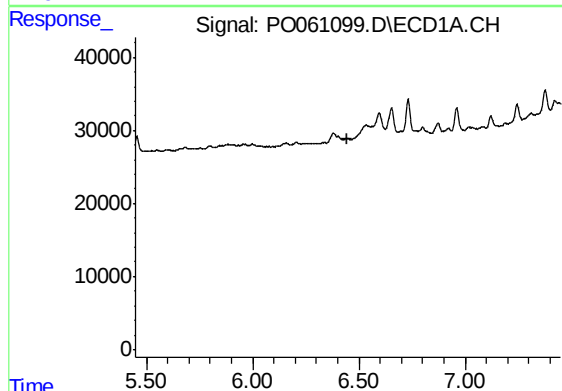
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



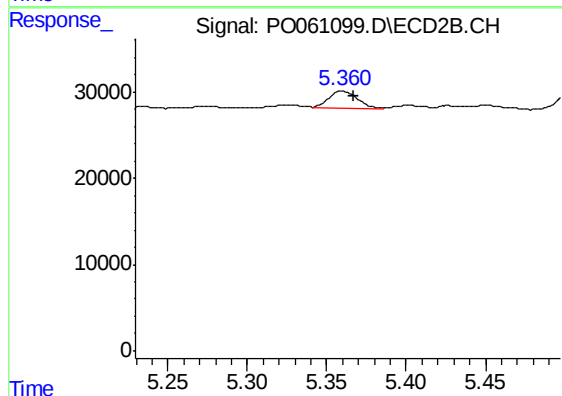
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.059 min
Response: 6223
Conc: 11.00 ng/ml



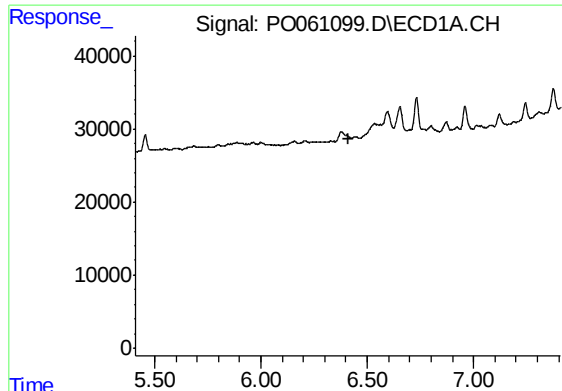
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

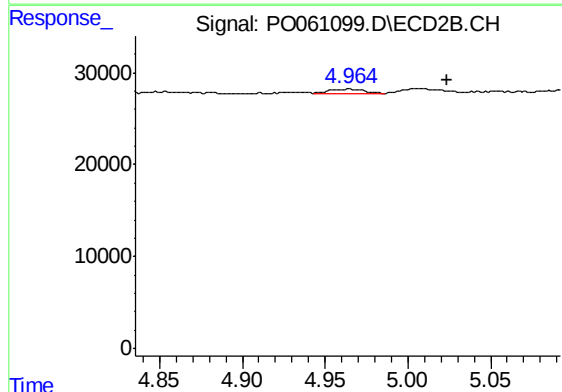
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 25673
Conc: 25.93 ng/ml



#24 AR-1248-4

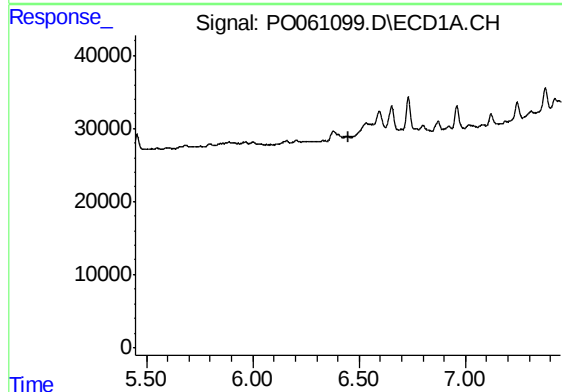
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



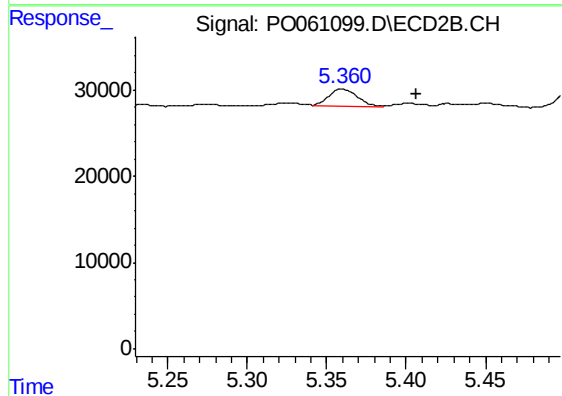
#24 AR-1248-4

R.T.: 4.965 min
Delta R.T.: -0.059 min
Response: 6223
Conc: 5.18 ng/ml



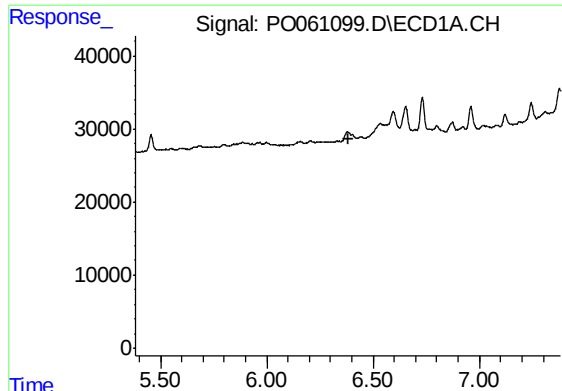
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

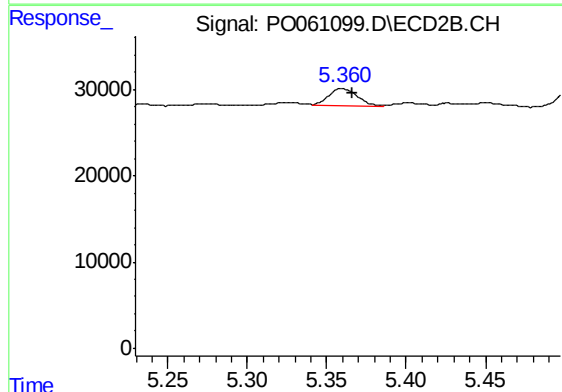
R.T.: 5.360 min
Delta R.T.: -0.046 min
Response: 25673
Conc: 20.31 ng/ml



#26 AR-1254-1

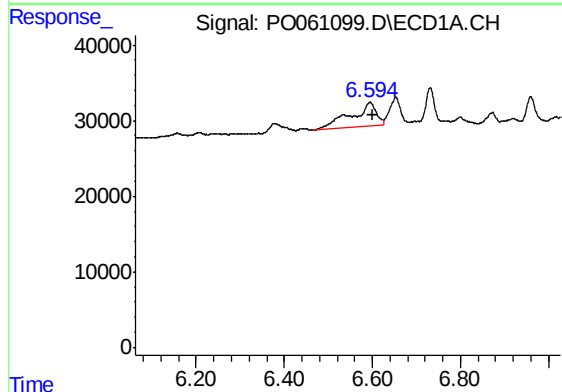
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



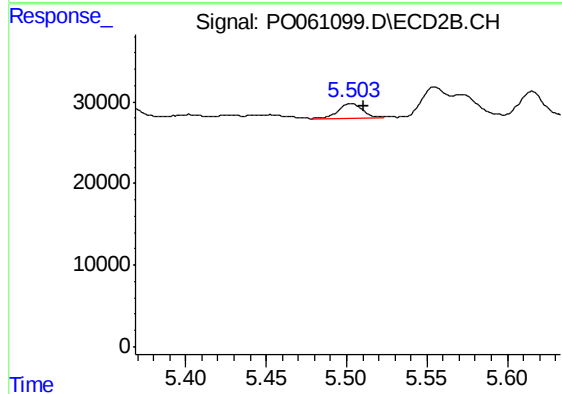
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 25673
Conc: 12.46 ng/ml



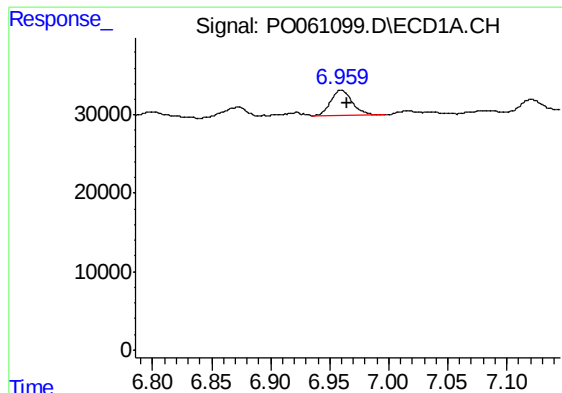
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 126373
Conc: 40.16 ng/ml



#27 AR-1254-2

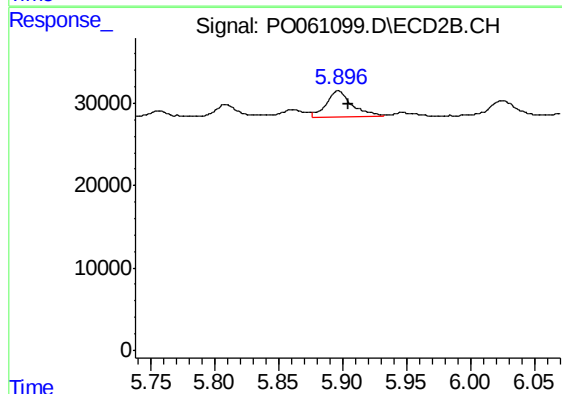
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 19926
Conc: 10.56 ng/ml



#28 AR-1254-3

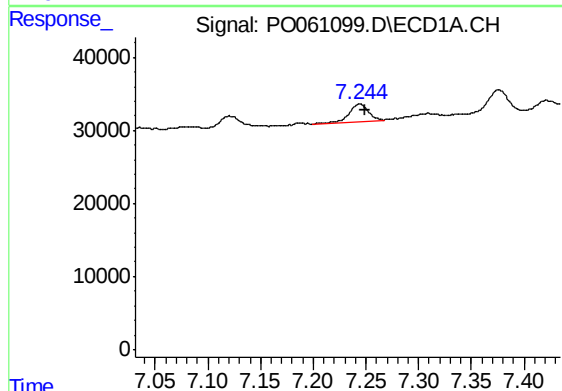
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 42138
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



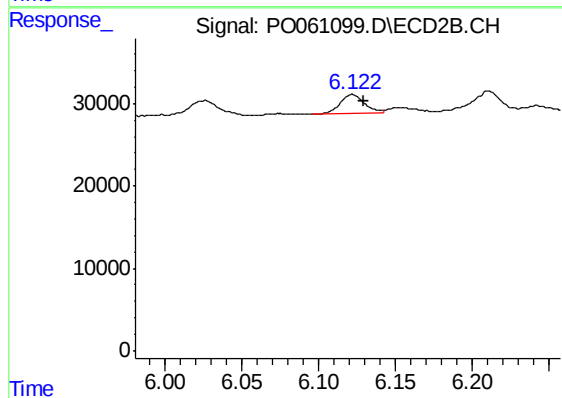
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 43605
Conc: 13.71 ng/ml



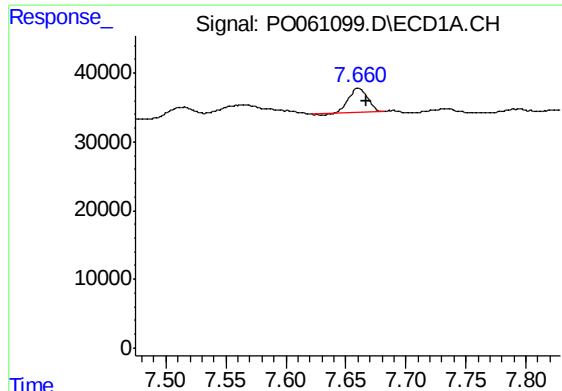
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 30322
Conc: 11.20 ng/ml



#29 AR-1254-4

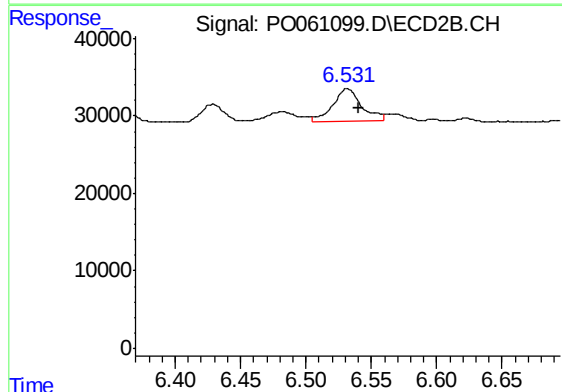
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 25505
Conc: 12.25 ng/ml



#30 AR-1254-5

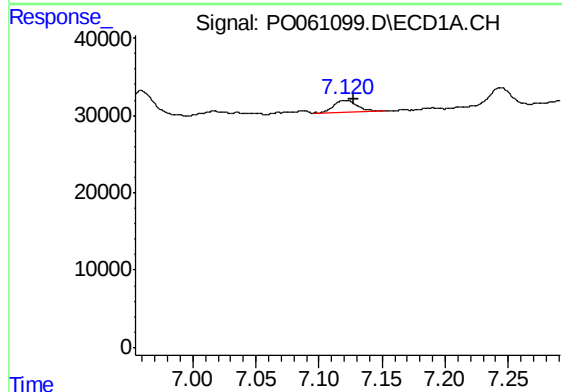
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 38936
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



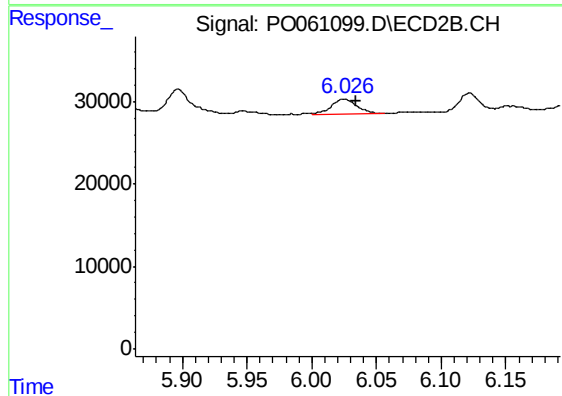
#30 AR-1254-5

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 63864
Conc: 20.18 ng/ml



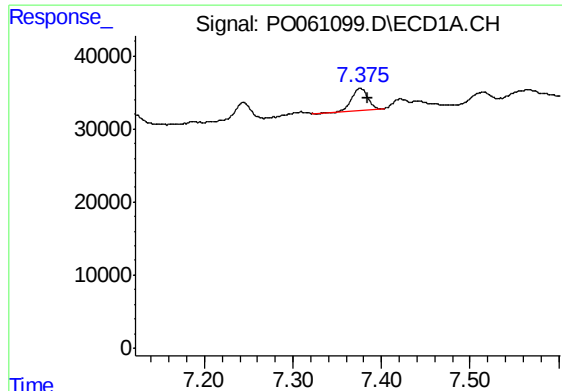
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 19789
Conc: 8.13 ng/ml



#31 AR-1260-1

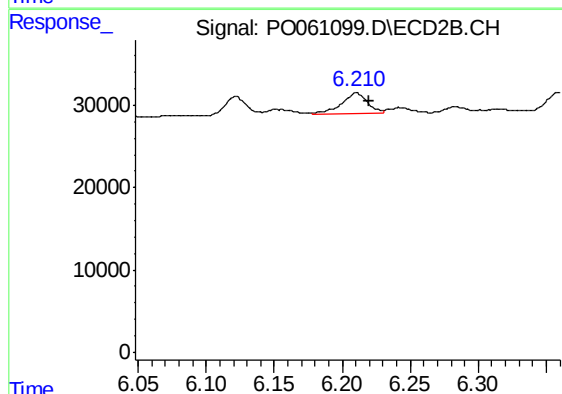
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 25189
Conc: 11.98 ng/ml



#32 AR-1260-2

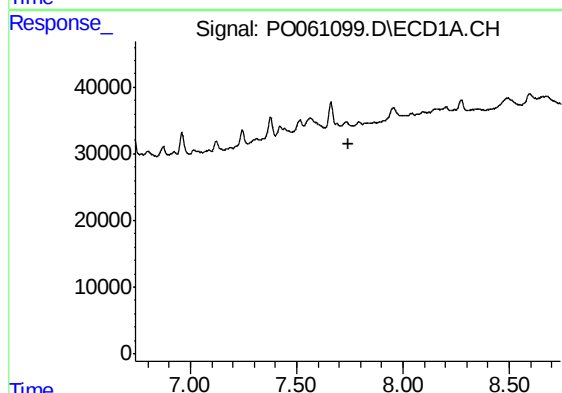
R.T.: 7.376 min
Delta R.T.: -0.009 min
Response: 37831
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



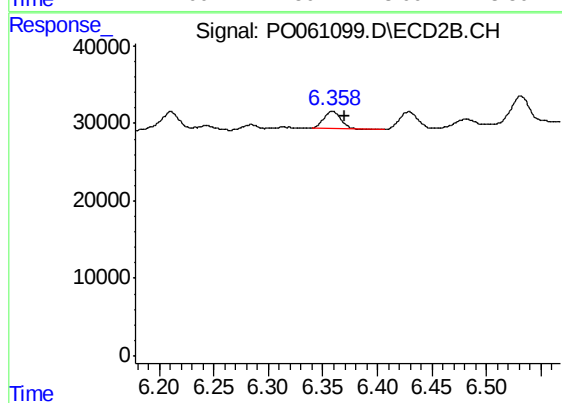
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 31805
Conc: 12.33 ng/ml



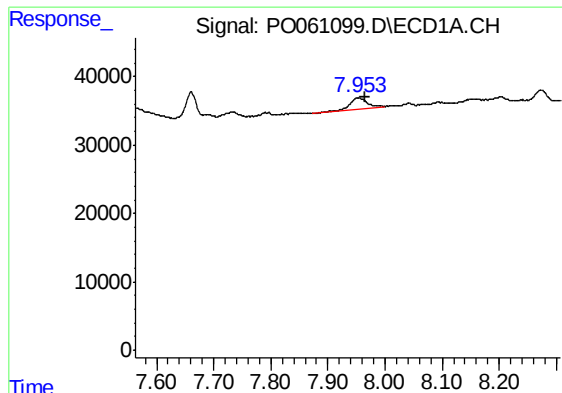
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

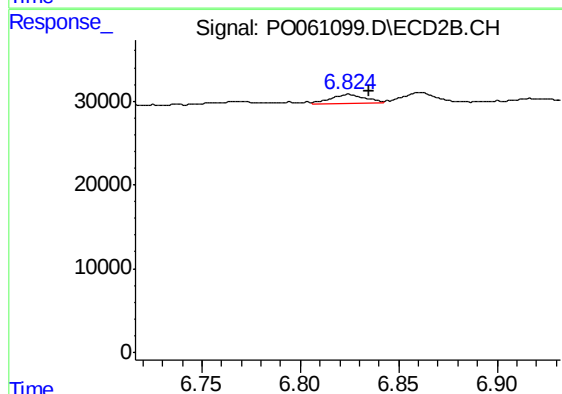
R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 24636
Conc: 10.23 ng/ml



#34 AR-1260-4

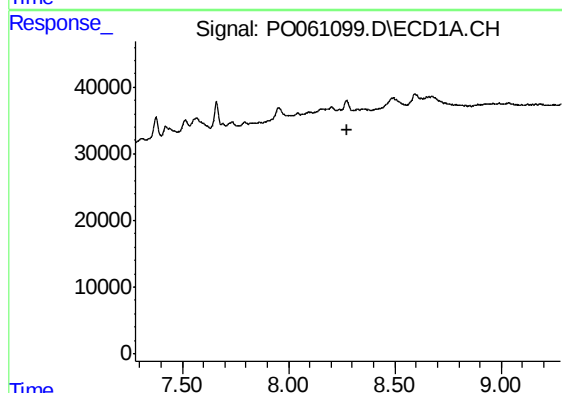
R.T.: 7.954 min
Delta R.T.: -0.012 min
Response: 33792
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



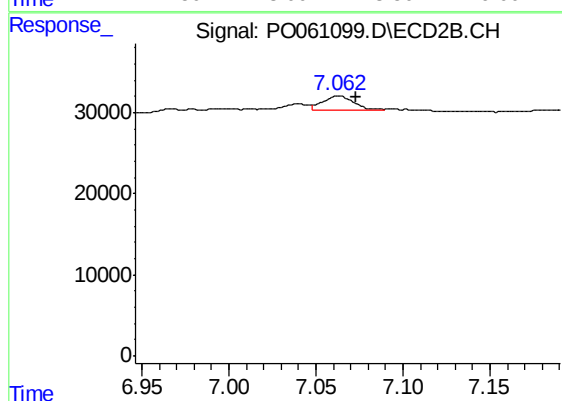
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 13402
Conc: 6.26 ng/ml



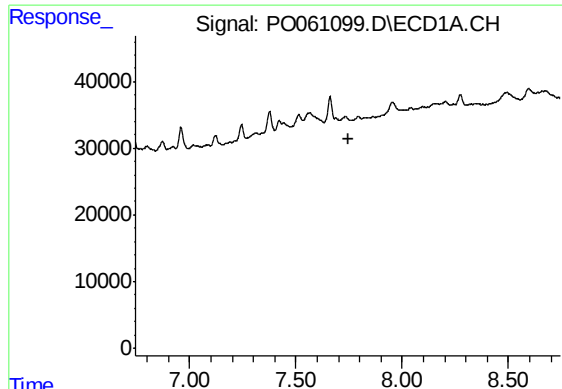
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

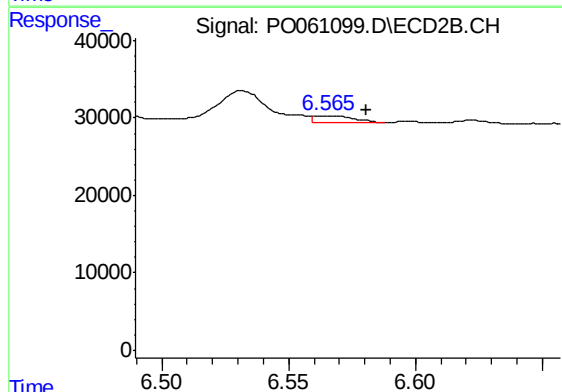
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 19852
Conc: 4.11 ng/ml



#36 AR-1262-1

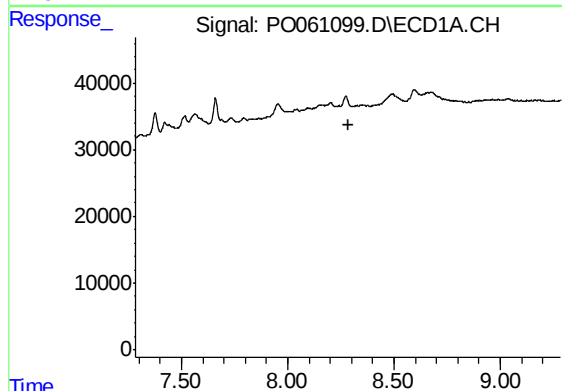
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



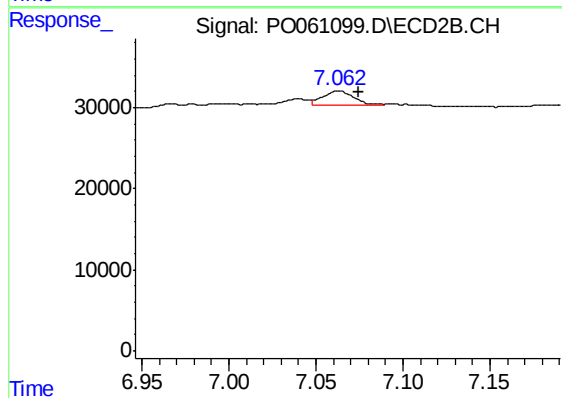
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 9402
Conc: 3.15 ng/ml



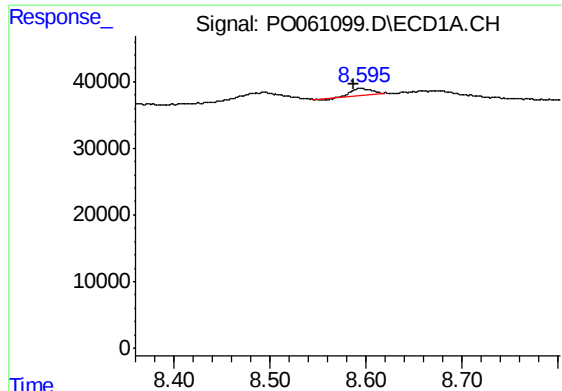
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

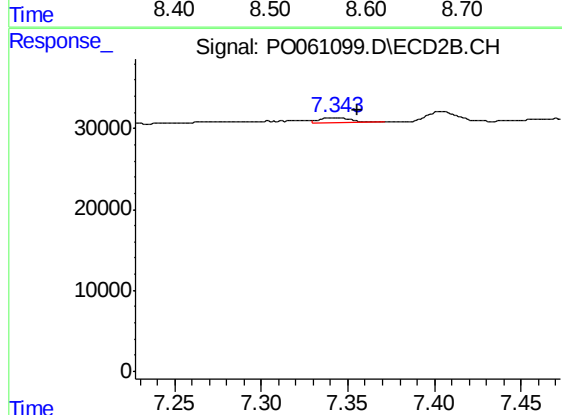
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 19852
Conc: 3.82 ng/ml



#38 AR-1262-3

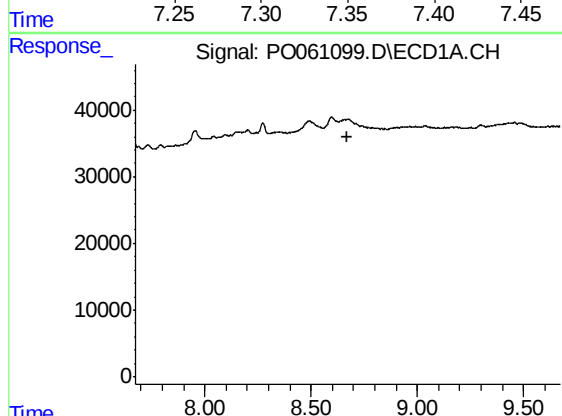
R.T.: 8.595 min
Delta R.T.: 0.008 min
Response: 12514
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



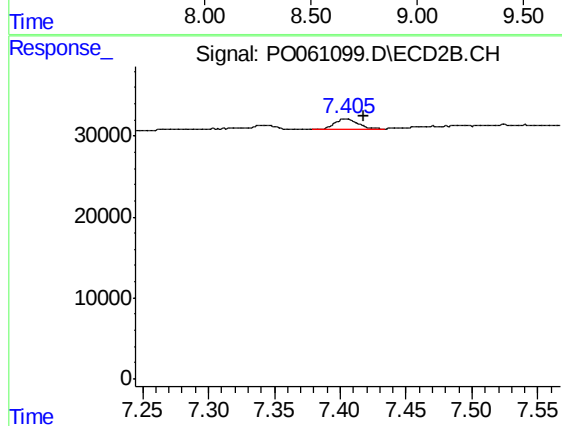
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 7263
Conc: 3.42 ng/ml



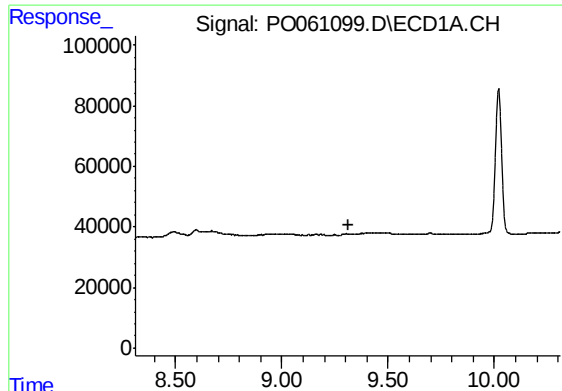
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

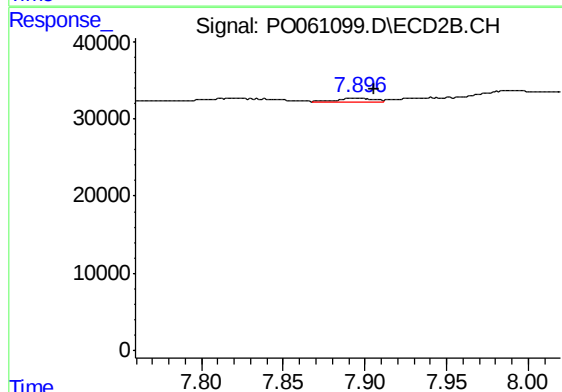
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 16226
Conc: 4.25 ng/ml



#40 AR-1262-5

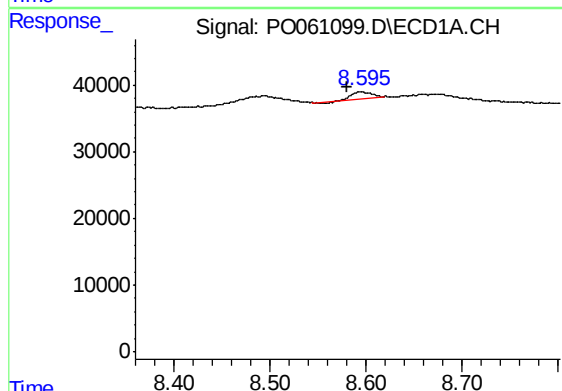
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



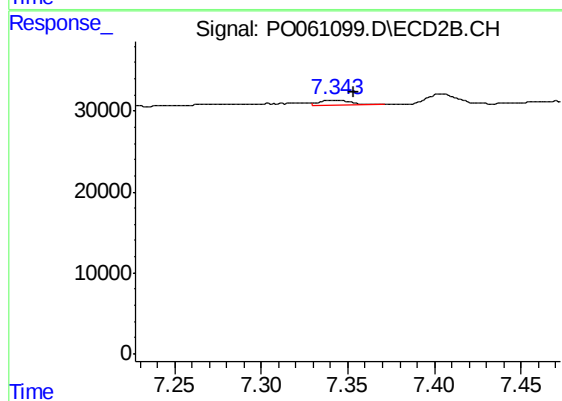
#40 AR-1262-5

R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 7271
Conc: 4.34 ng/ml



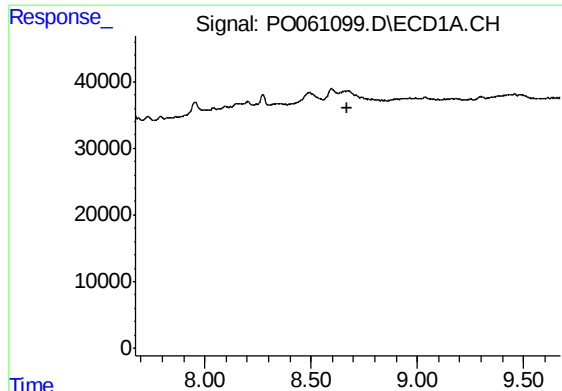
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.015 min
Response: 12514
Conc: 1.70 ng/ml



#41 AR-1268-1

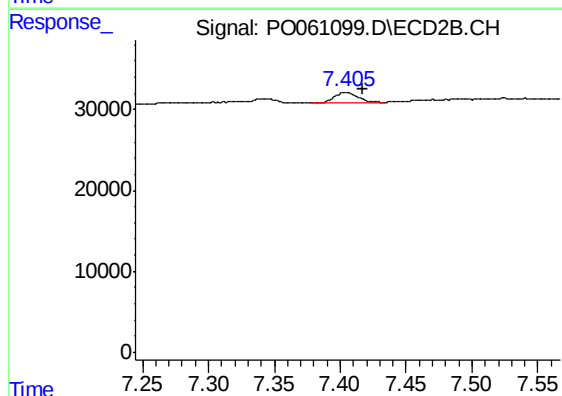
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 7263
Conc: 1.24 ng/ml



#42 AR-1268-2

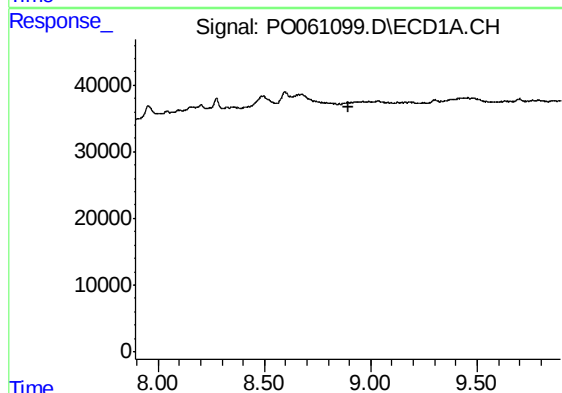
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



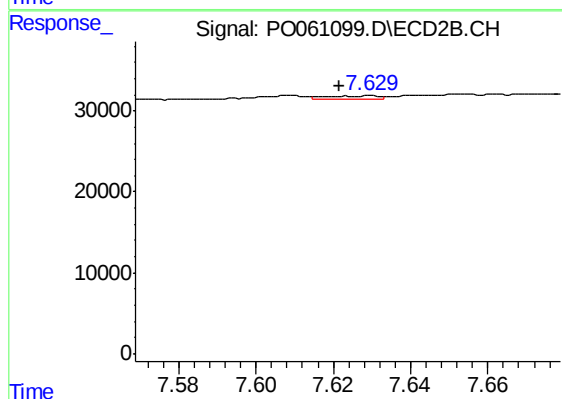
#42 AR-1268-2

R.T.: 7.405 min
Delta R.T.: -0.012 min
Response: 16226
Conc: 3.04 ng/ml



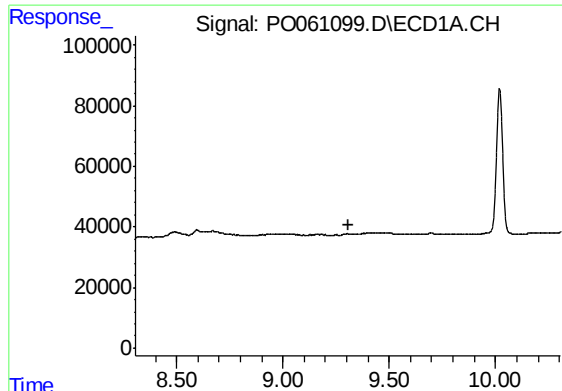
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

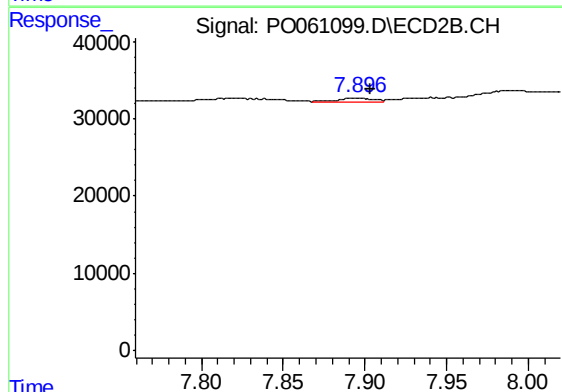
R.T.: 7.629 min
Delta R.T.: 0.008 min
Response: 3647
Conc: 0.82 ng/ml



#44 AR-1268-4

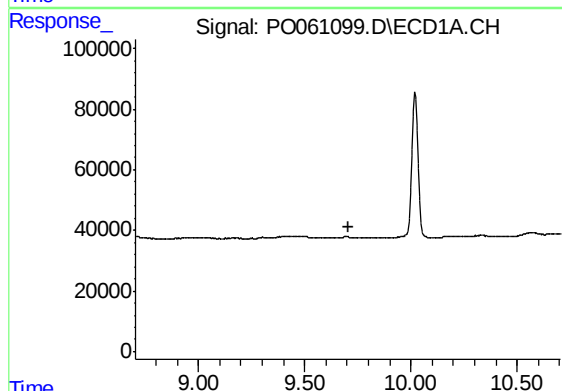
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-COMP-1



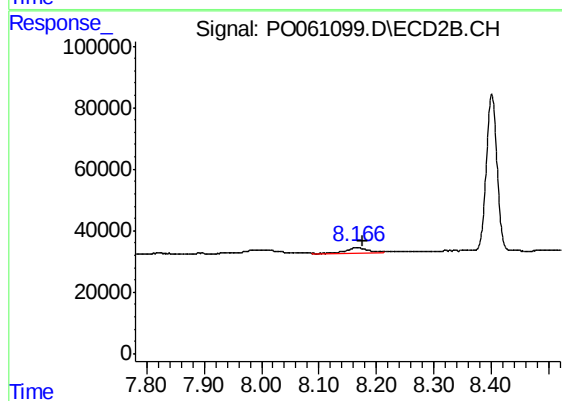
#44 AR-1268-4

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 7271
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 39887
Conc: 3.31 ng/ml