

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052219\
 Data File : P0056519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2019 4:11
 Operator : SM/SJ
 Sample : K2983-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-GRAVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 07:52:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	0.000	3.583	0	525567	N.D.	19.488 #
2)	SA Decachlor...	0.000	8.513	0	620491	N.D.	14.124 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.644	0	25320	N.D.	18.704 #
4)	L1 AR-1016-2	0.000	4.644	0	25320	N.D.	13.510 #
5)	L1 AR-1016-3	0.000	4.863	0	273858	N.D.	256.801 #
6)	L1 AR-1016-4	0.000	4.863	0	273858	N.D.	316.533 #
7)	L1 AR-1016-5	0.000	5.131	0	67771	N.D.	58.529 #
10)	L2 AR-1221-3	0.000	3.998	0	47476	N.D.	61.784 #
11)	L3 AR-1232-1	0.000	3.998	0	47476	N.D.	48.232 #
12)	L3 AR-1232-2	0.000	4.644	0	25320	N.D.	20.396 #
13)	L3 AR-1232-3	0.000	4.863	0	273858	N.D.	385.531 #
14)	L3 AR-1232-4	0.000	4.951	0	63733	N.D.	102.939 #
15)	L3 AR-1232-5	0.000	5.131	0	67771	N.D.	95.195 #
16)	L4 AR-1242-1	0.000	4.644	0	25320	N.D.	24.282 #
17)	L4 AR-1242-2	0.000	4.644	0	25320	N.D.	17.828 #
18)	L4 AR-1242-3	0.000	4.863	0	273858	N.D.	330.888 #
19)	L4 AR-1242-4	0.000	4.951	0	63733	N.D.	79.385 #
20)	L4 AR-1242-5	0.000	5.425	0	288307	N.D.	260.400 #
21)	L5 AR-1248-1	0.000	4.644	0	25320	N.D.	31.604 #
22)	L5 AR-1248-2	0.000	4.863	0	273858	N.D.	253.284 #
23)	L5 AR-1248-3	0.000	4.951	0	63733	N.D.	56.627 #
24)	L5 AR-1248-4	0.000	5.131	0	67771	N.D.	47.603 #
25)	L5 AR-1248-5	0.000	5.425	0	288307	N.D.	188.267 #
26)	L6 AR-1254-1	0.000	5.425	0	288307	N.D.	95.828 #
27)	L6 AR-1254-2	0.000	5.642	0	227222	N.D.	84.167 #
29)	L6 AR-1254-4	0.000	6.170	0	191607	N.D.	63.312 #
30)	L6 AR-1254-5	0.000	6.630	0	33351	N.D.	7.715 #
31)	L7 AR-1260-1	0.000	6.119	0	97860	N.D.	39.901 #
32)	L7 AR-1260-2	0.000	6.330	0	205339	N.D.	64.607 #
34)	L7 AR-1260-4	0.000	6.868	0	150364	N.D.	60.259 #
35)	L7 AR-1260-5	0.000	7.162	0	114399	N.D.	18.646 #
36)	L8 AR-1262-1	0.000	6.630	0	33351	N.D.	8.648 #
37)	L8 AR-1262-2	0.000	7.162	0	114399	N.D.	17.250 #
38)	L8 AR-1262-3	0.000	7.480	0	200897	N.D.	73.058 #
39)	L8 AR-1262-4	0.000	7.480	0	200897	N.D.	42.277 #
41)	L9 AR-1268-1	0.000	7.480	0	200897	N.D.	26.547 #
42)	L9 AR-1268-2	0.000	7.480	0	200897	N.D.	30.064 #
45)	L9 AR-1268-5	0.000	8.262	0	75052	N.D.	4.786 #

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

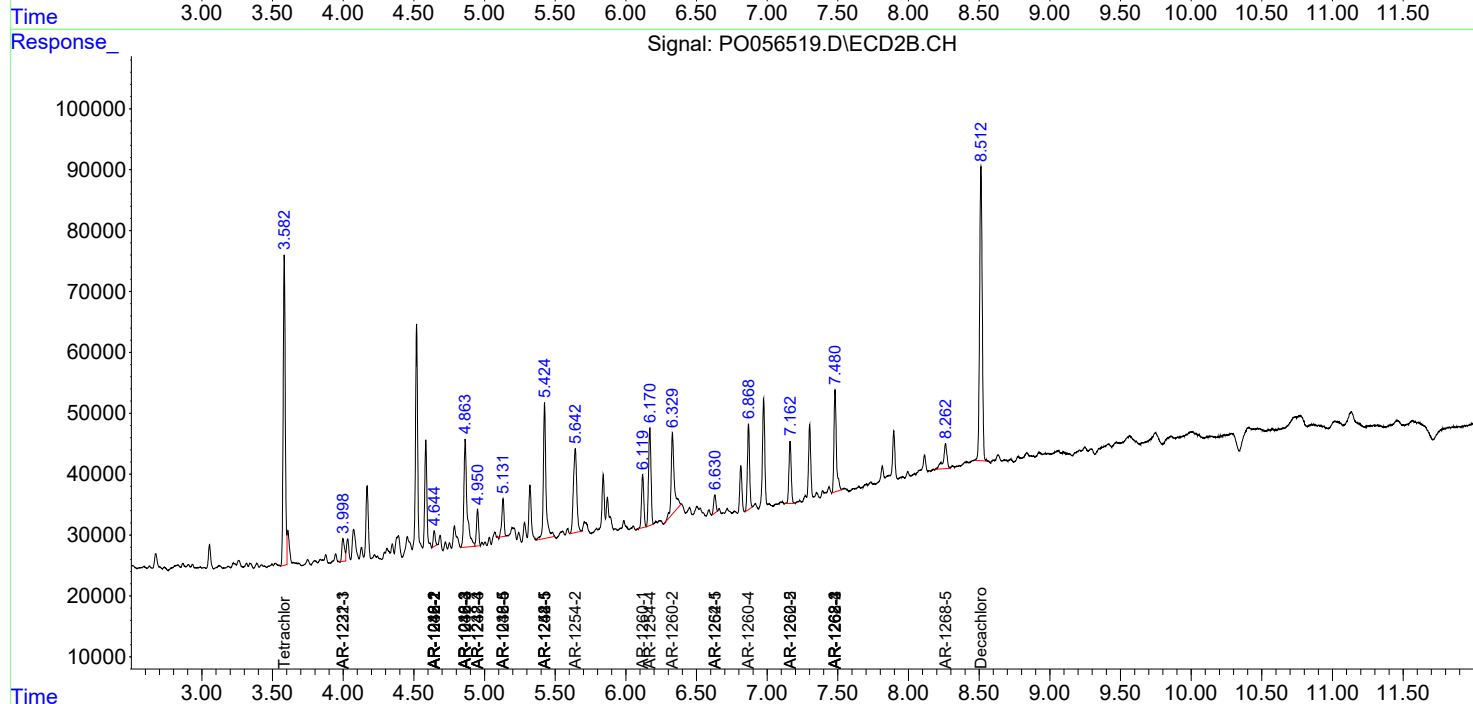
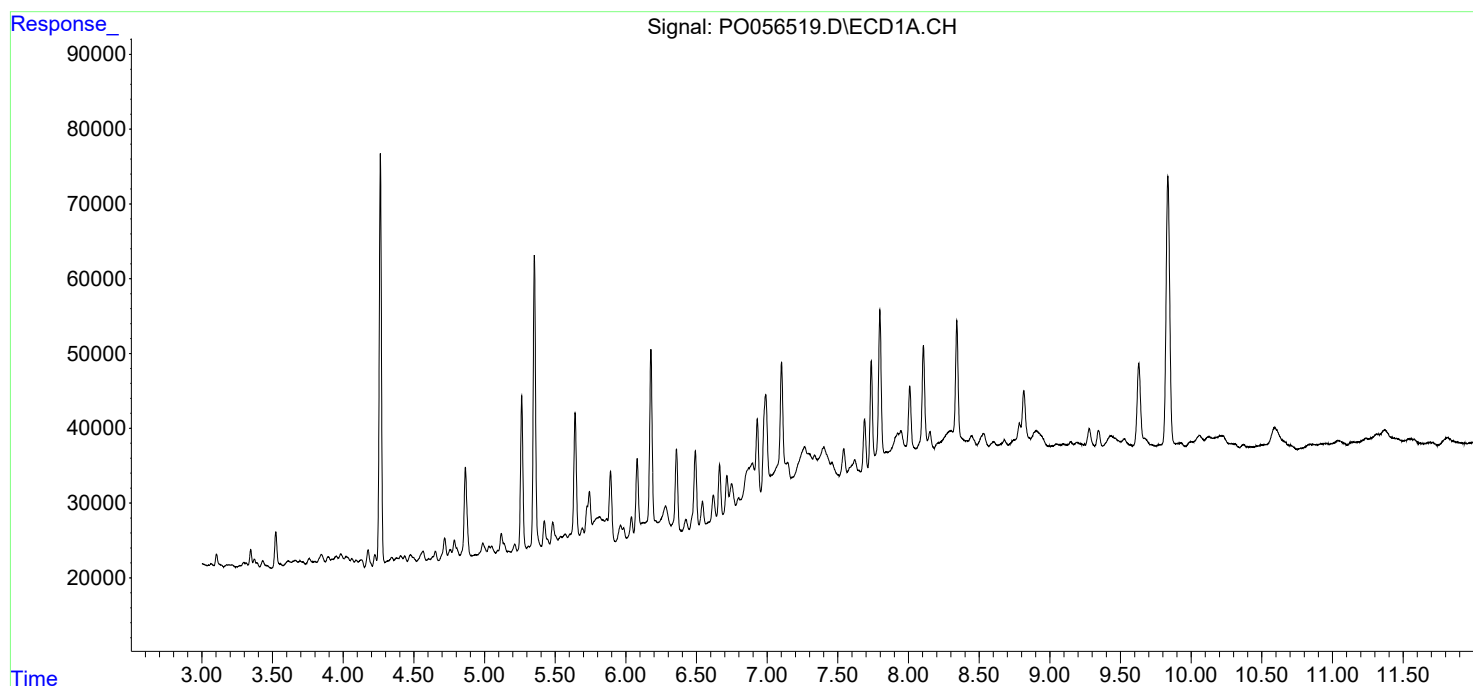
Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL

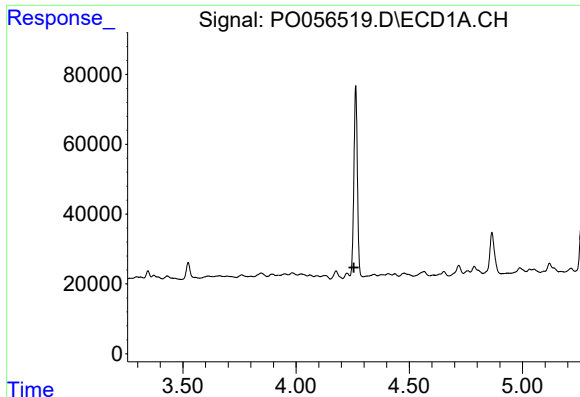
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2019 4:11
Operator : SM/SJ
Sample : K2983-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 07:52:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

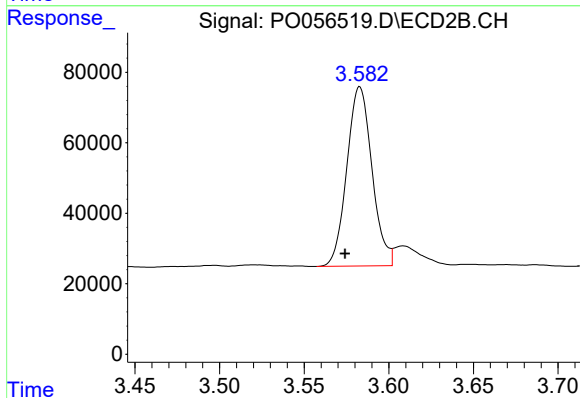




#1 Tetrachloro-m-xylene

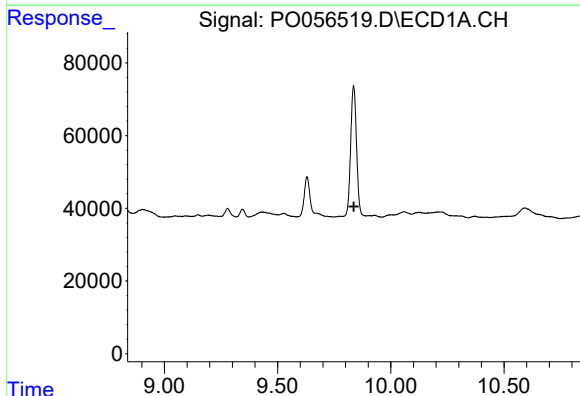
R.T.: 0.000 min
Exp R.T.: 4.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



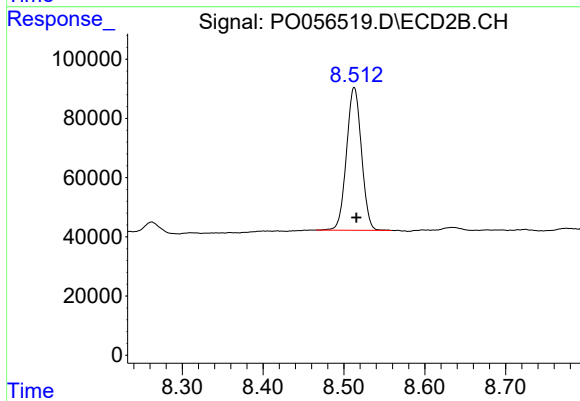
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: 0.009 min
Response: 525567
Conc: 19.49 ng/ml



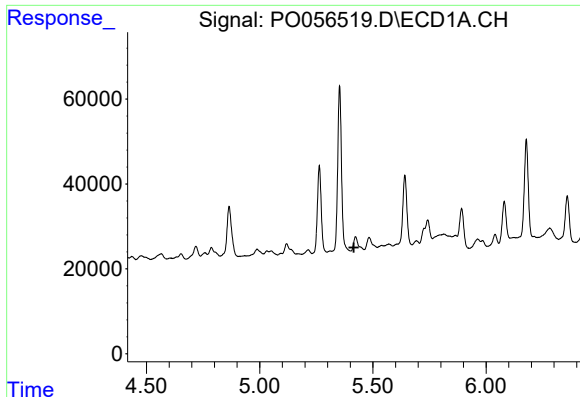
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.837 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

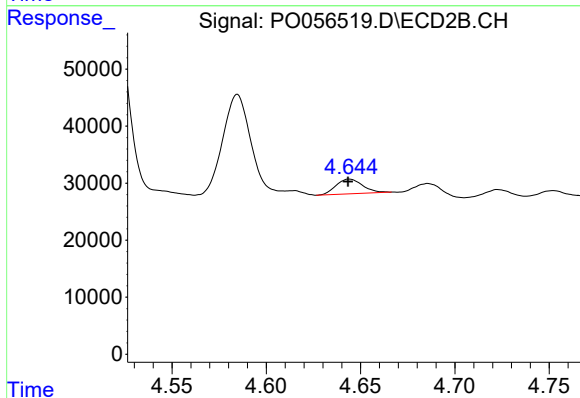
R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 620491
Conc: 14.12 ng/ml



#3 AR-1016-1

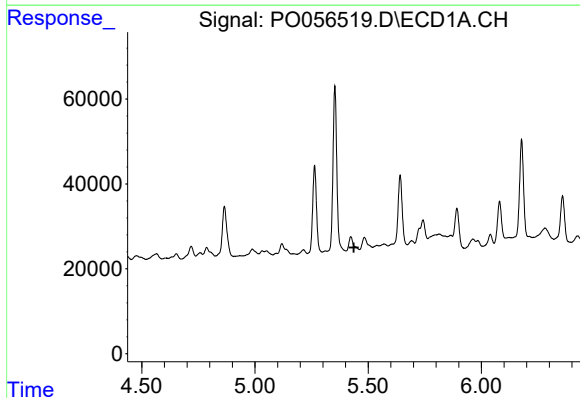
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



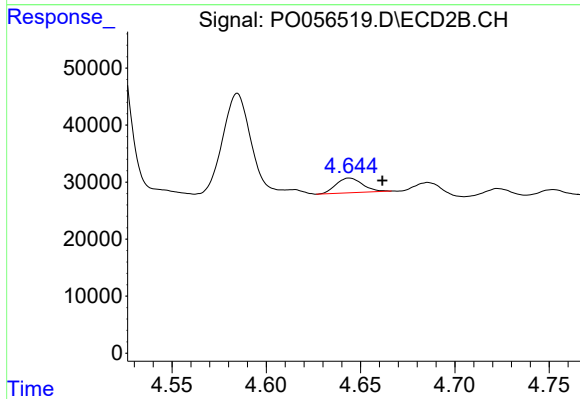
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 25320
Conc: 18.70 ng/ml



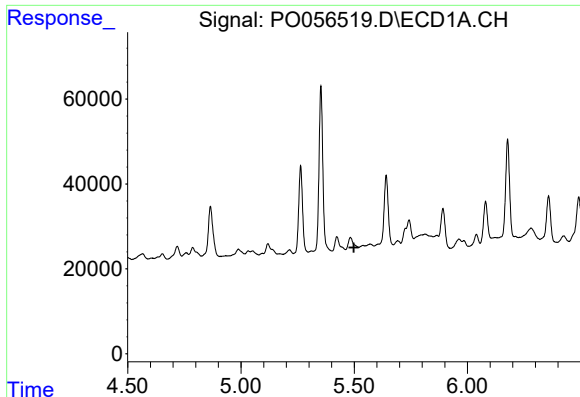
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#4 AR-1016-2

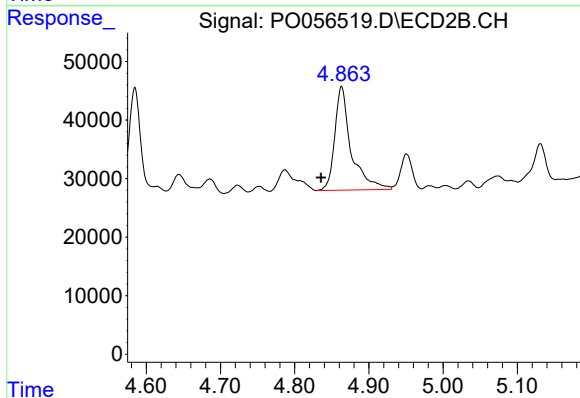
R.T.: 4.644 min
Delta R.T.: -0.017 min
Response: 25320
Conc: 13.51 ng/ml



#5 AR-1016-3

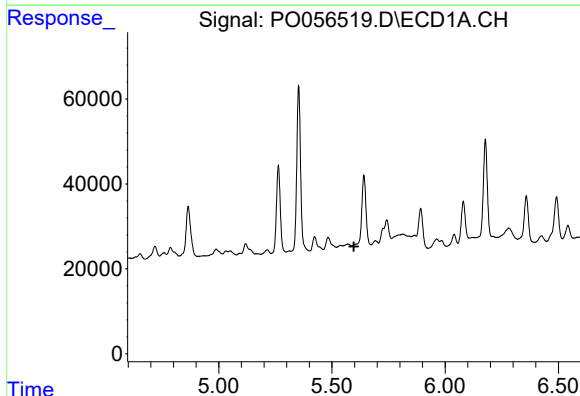
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



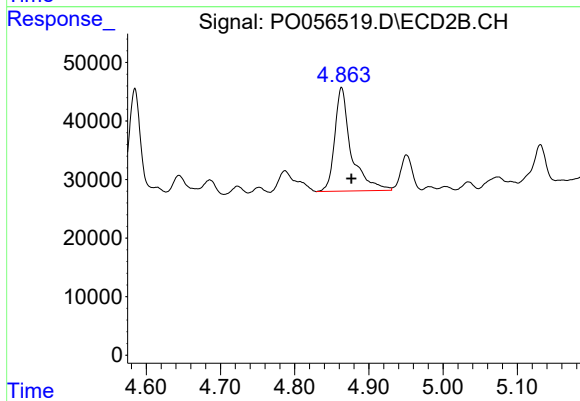
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.028 min
Response: 273858
Conc: 256.80 ng/ml



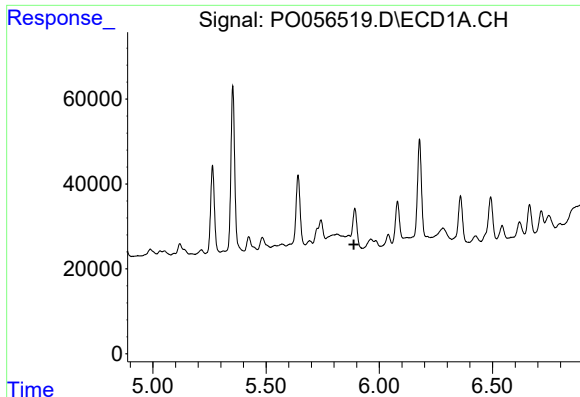
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#6 AR-1016-4

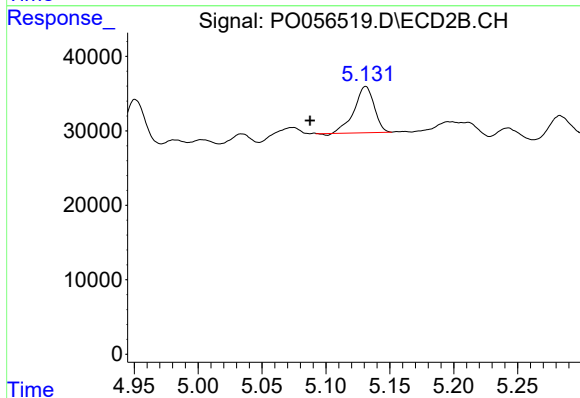
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 273858
Conc: 316.53 ng/ml



#7 AR-1016-5

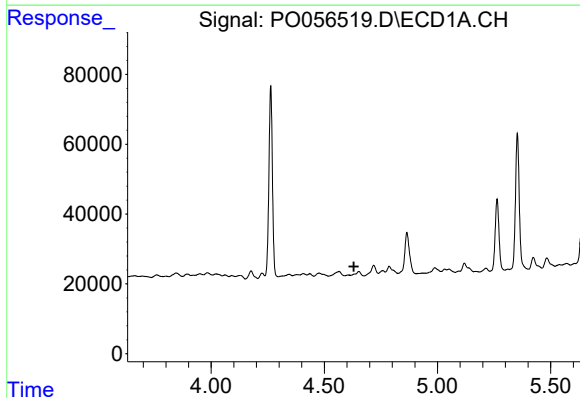
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



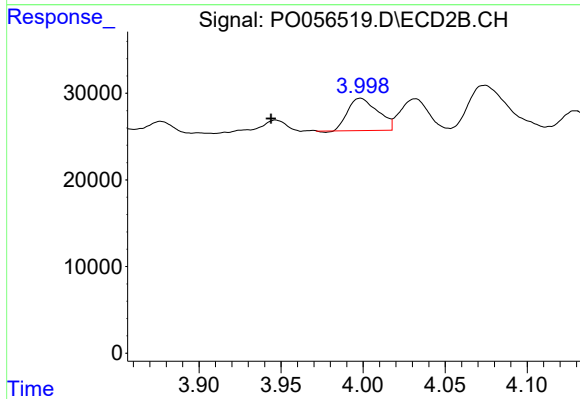
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.044 min
Response: 67771
Conc: 58.53 ng/ml



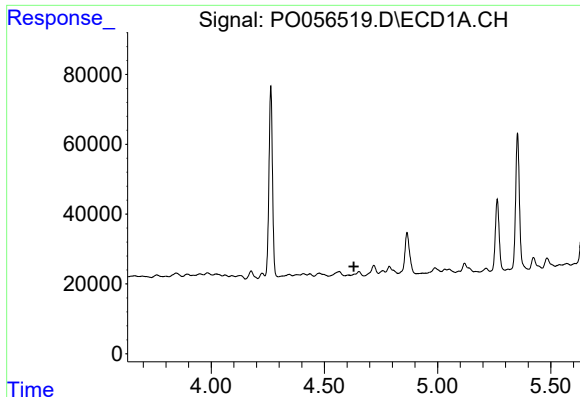
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.631 min
Response: 0
Conc: N.D.



#10 AR-1221-3

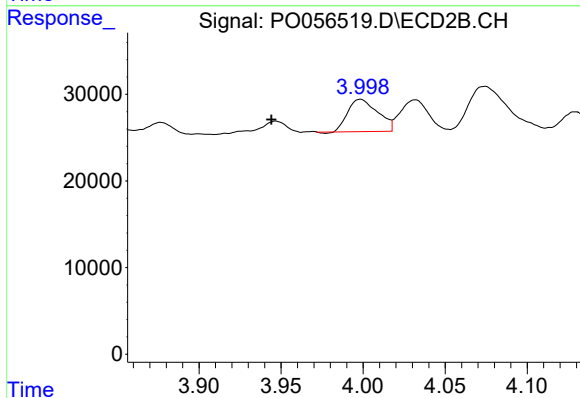
R.T.: 3.998 min
Delta R.T.: 0.054 min
Response: 47476
Conc: 61.78 ng/ml



#11 AR-1232-1

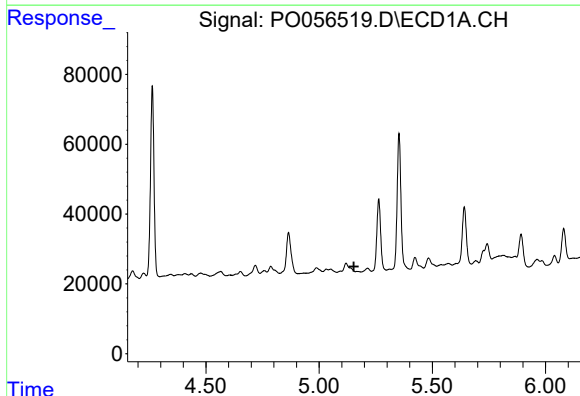
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



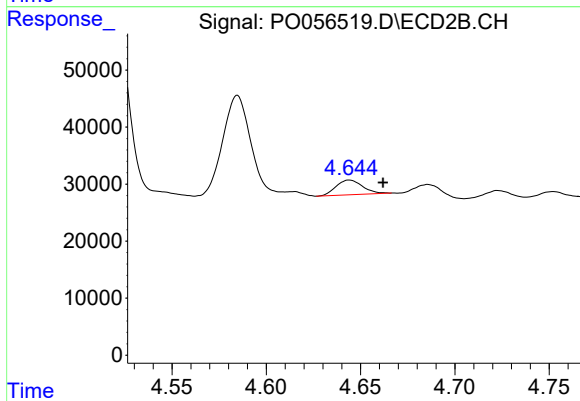
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: 0.054 min
Response: 47476
Conc: 48.23 ng/ml



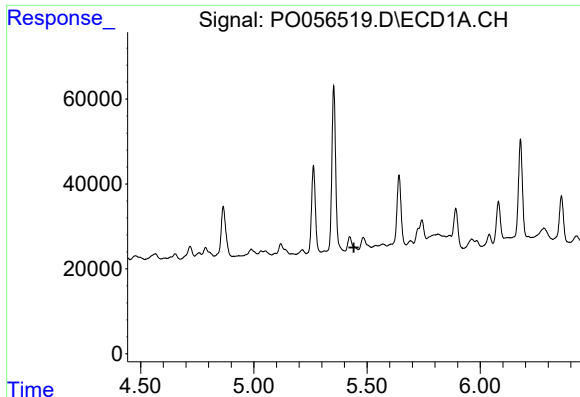
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.



#12 AR-1232-2

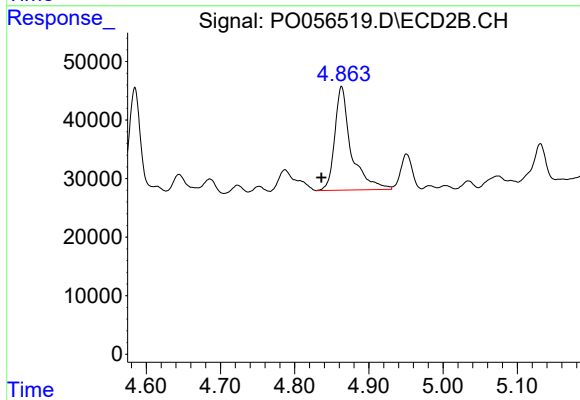
R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 25320
Conc: 20.40 ng/ml



#13 AR-1232-3

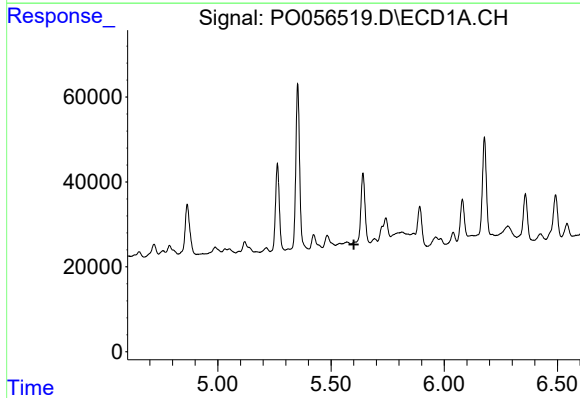
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



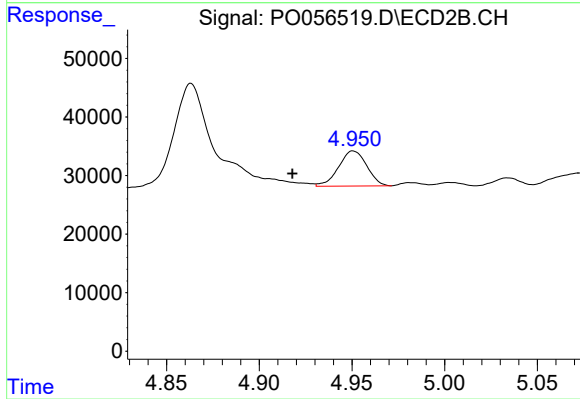
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.027 min
Response: 273858
Conc: 385.53 ng/ml



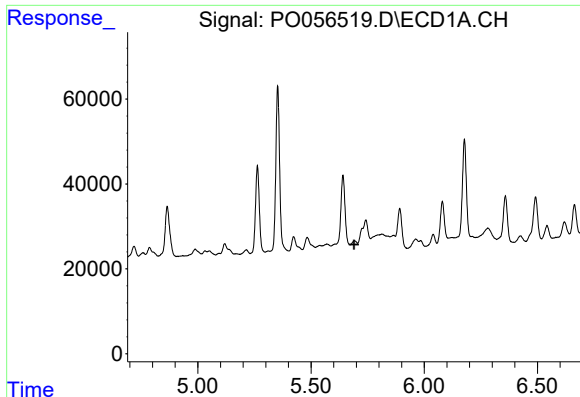
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#14 AR-1232-4

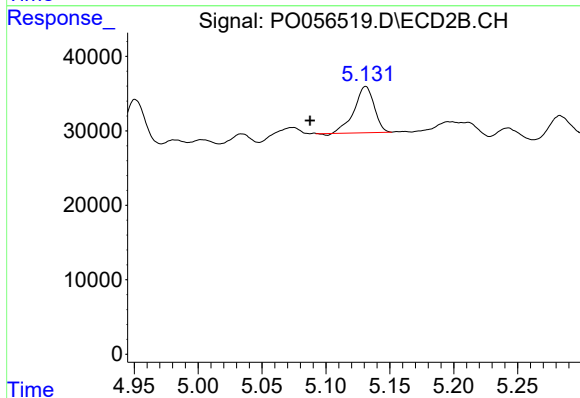
R.T.: 4.951 min
Delta R.T.: 0.033 min
Response: 63733
Conc: 102.94 ng/ml



#15 AR-1232-5

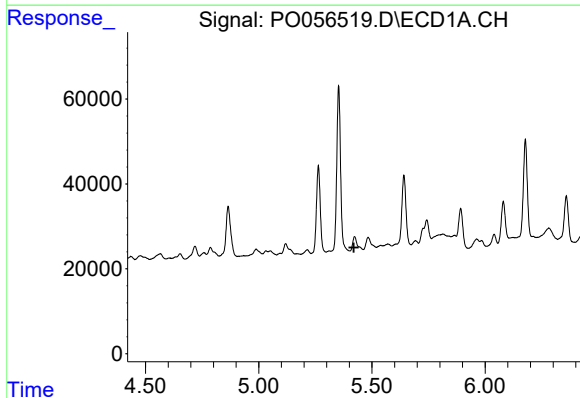
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



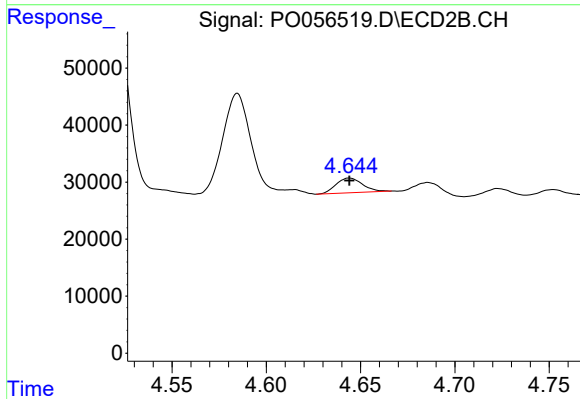
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: 0.043 min
Response: 67771
Conc: 95.19 ng/ml



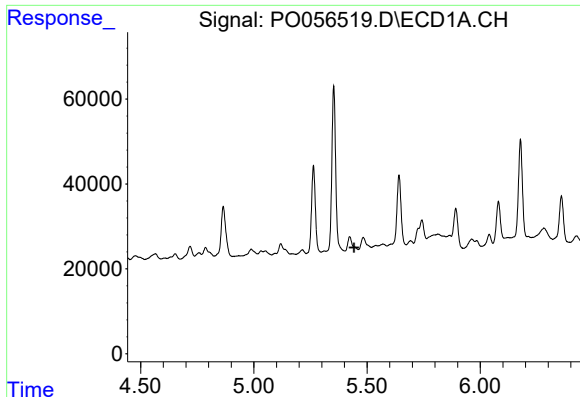
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#16 AR-1242-1

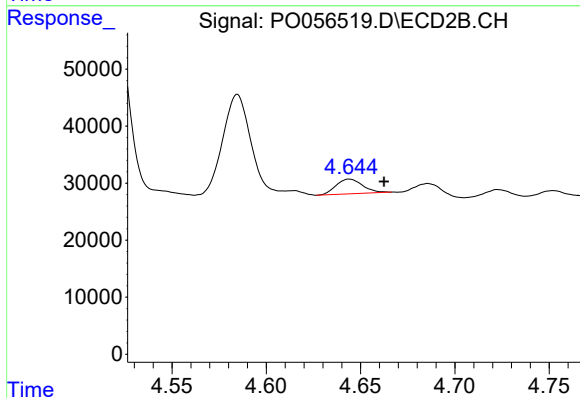
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 25320
Conc: 24.28 ng/ml



#17 AR-1242-2

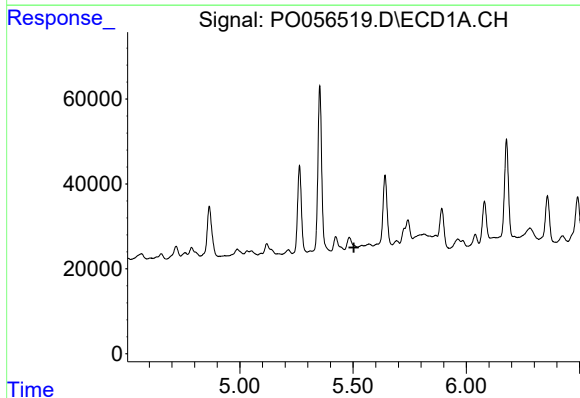
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



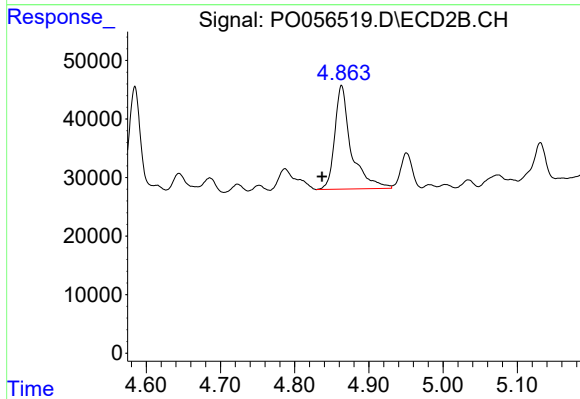
#17 AR-1242-2

R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 25320
Conc: 17.83 ng/ml



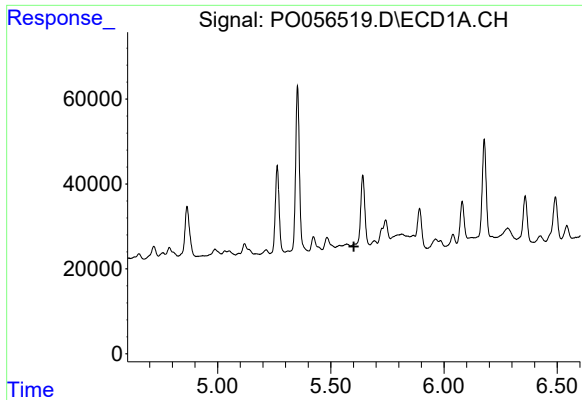
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.



#18 AR-1242-3

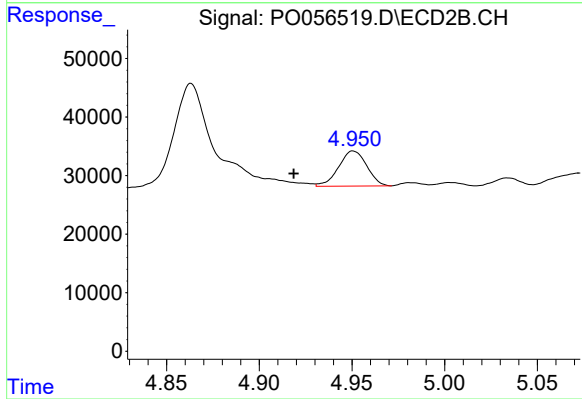
R.T.: 4.863 min
Delta R.T.: 0.026 min
Response: 273858
Conc: 330.89 ng/ml



#19 AR-1242-4

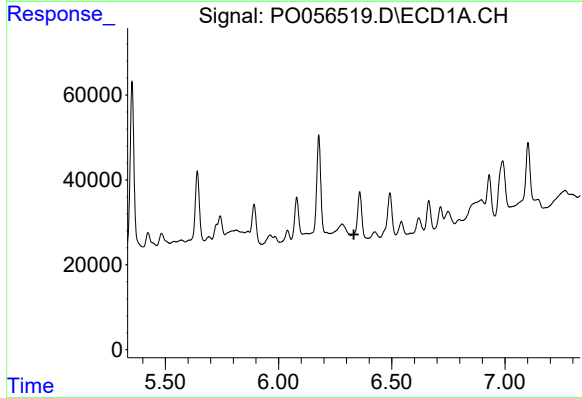
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



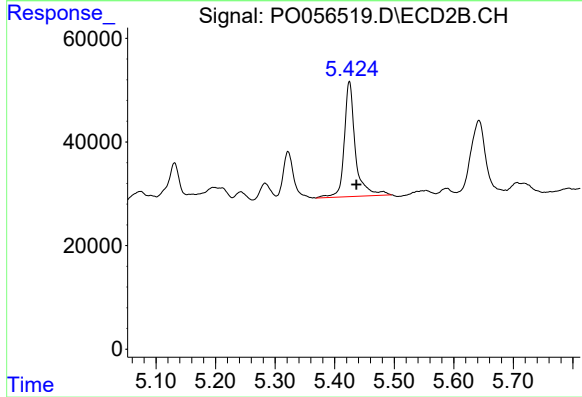
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.032 min
Response: 63733
Conc: 79.38 ng/ml



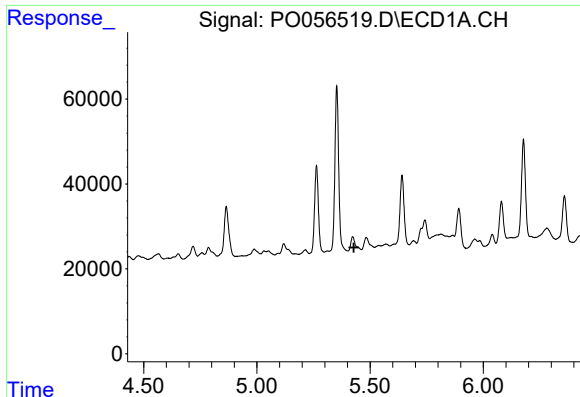
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.



#20 AR-1242-5

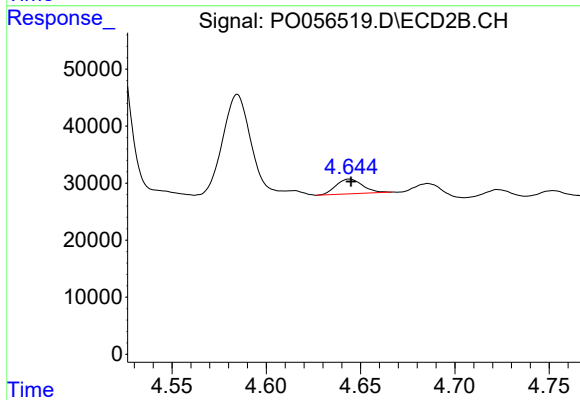
R.T.: 5.425 min
Delta R.T.: -0.012 min
Response: 288307
Conc: 260.40 ng/ml



#21 AR-1248-1

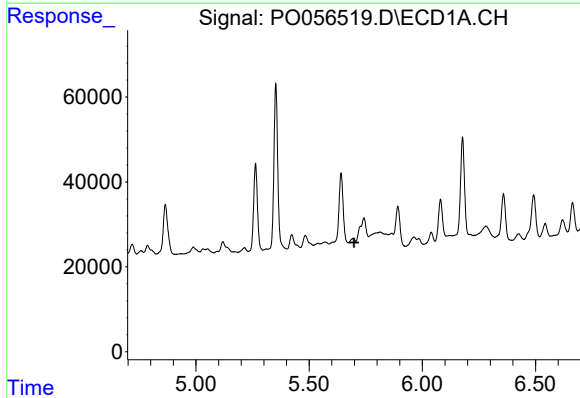
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



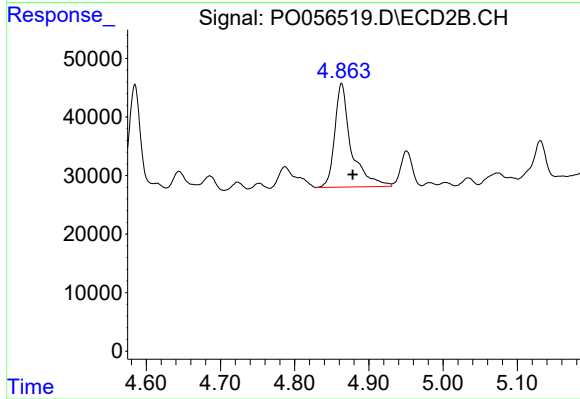
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 25320
Conc: 31.60 ng/ml



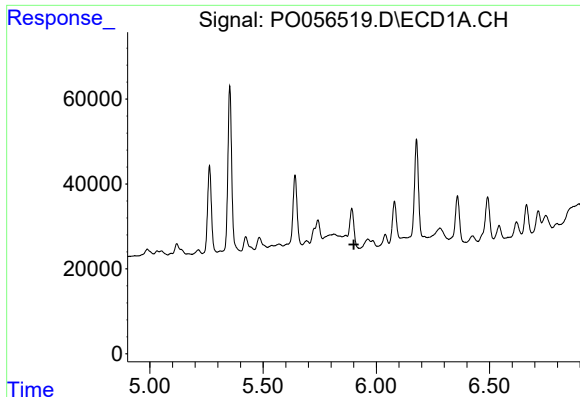
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#22 AR-1248-2

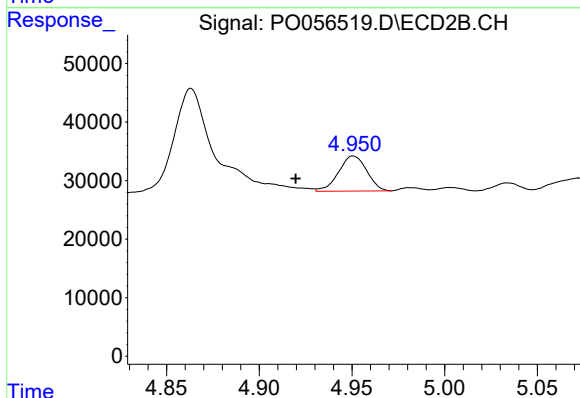
R.T.: 4.863 min
Delta R.T.: -0.015 min
Response: 273858
Conc: 253.28 ng/ml



#23 AR-1248-3

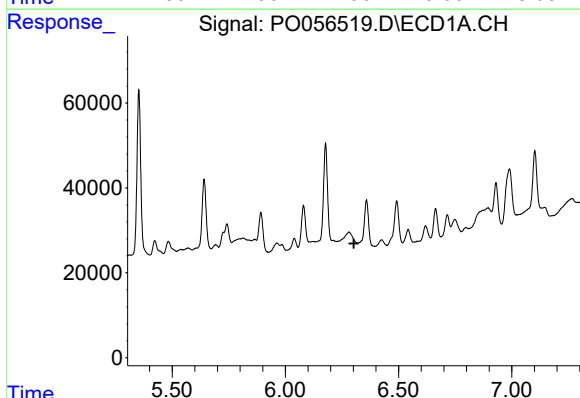
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



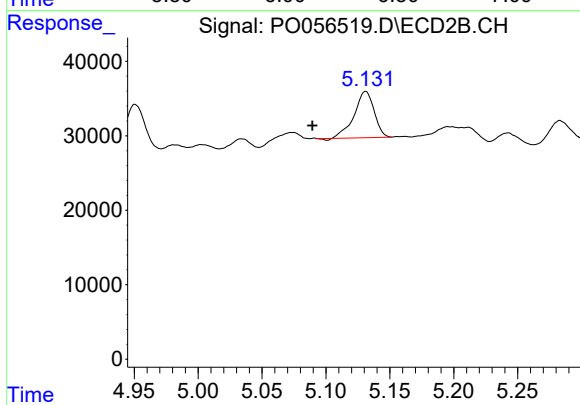
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.031 min
Response: 63733
Conc: 56.63 ng/ml



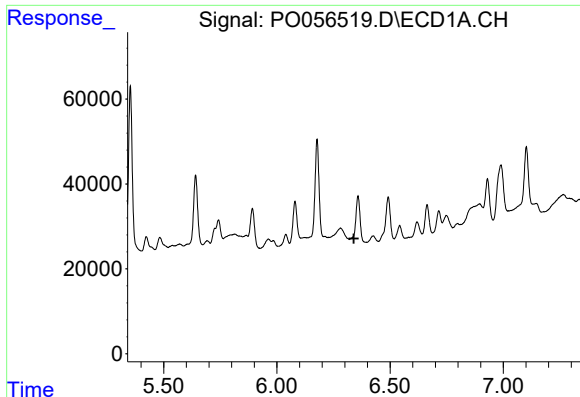
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.



#24 AR-1248-4

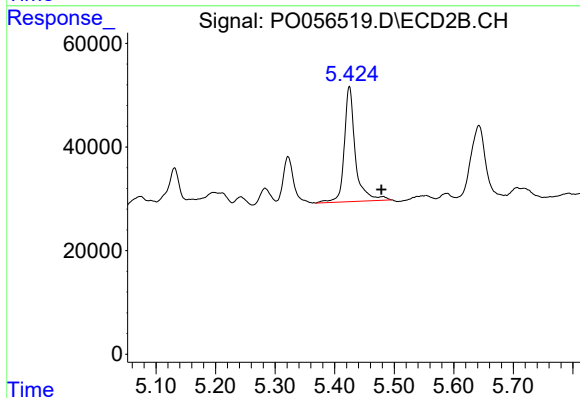
R.T.: 5.131 min
Delta R.T.: 0.042 min
Response: 67771
Conc: 47.60 ng/ml



#25 AR-1248-5

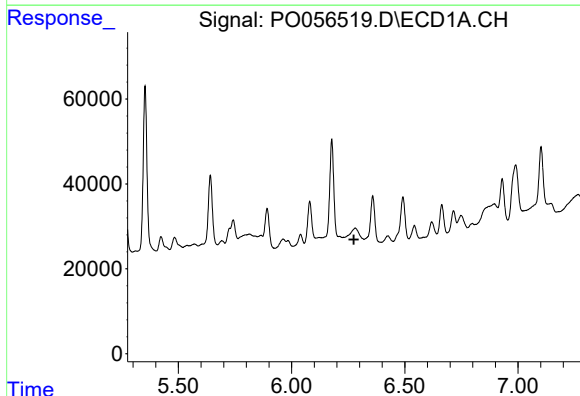
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



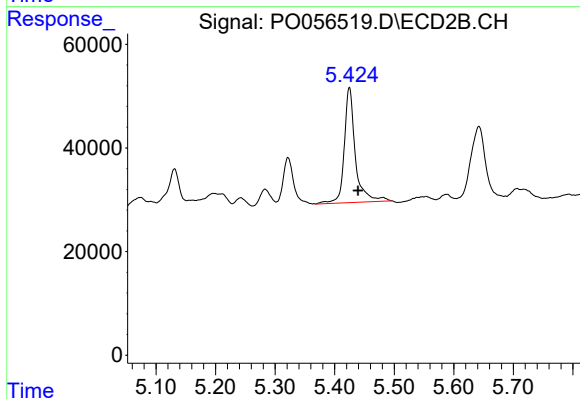
#25 AR-1248-5

R.T.: 5.425 min
Delta R.T.: -0.054 min
Response: 288307
Conc: 188.27 ng/ml



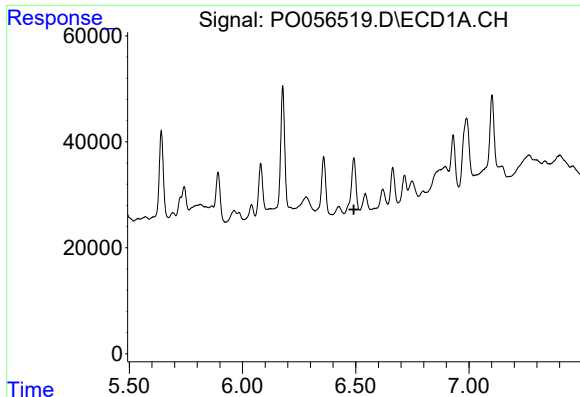
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#26 AR-1254-1

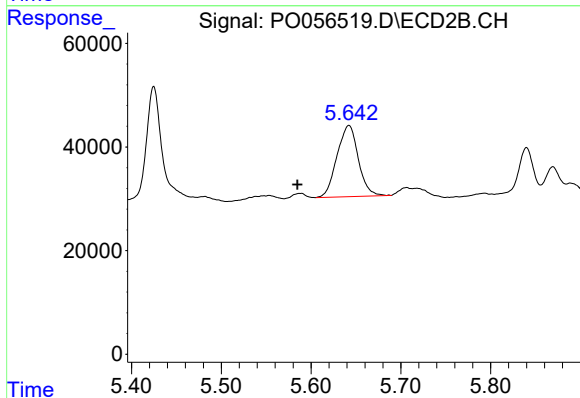
R.T.: 5.425 min
Delta R.T.: -0.014 min
Response: 288307
Conc: 95.83 ng/ml



#27 AR-1254-2

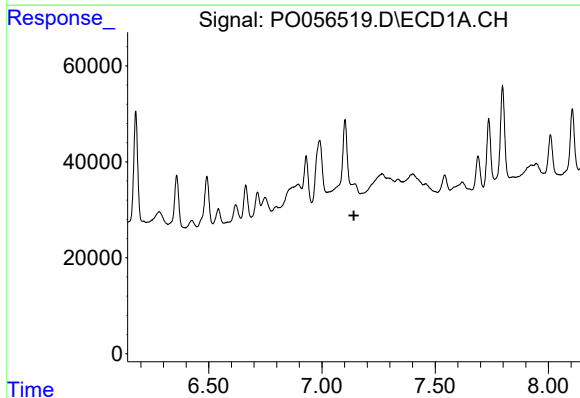
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



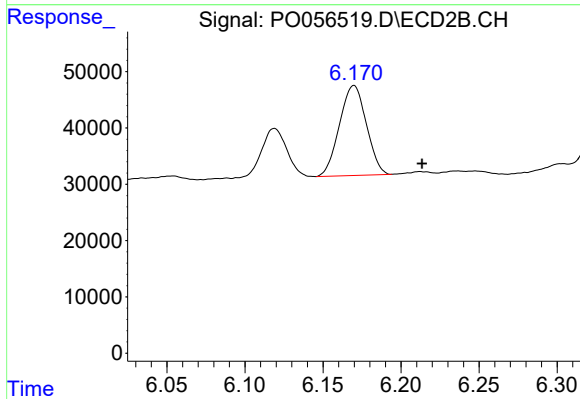
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.057 min
Response: 227222
Conc: 84.17 ng/ml



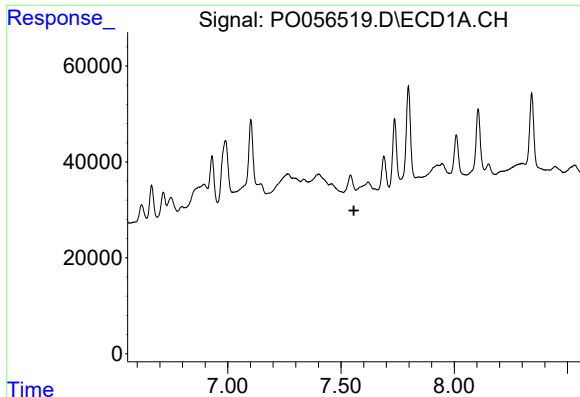
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.



#29 AR-1254-4

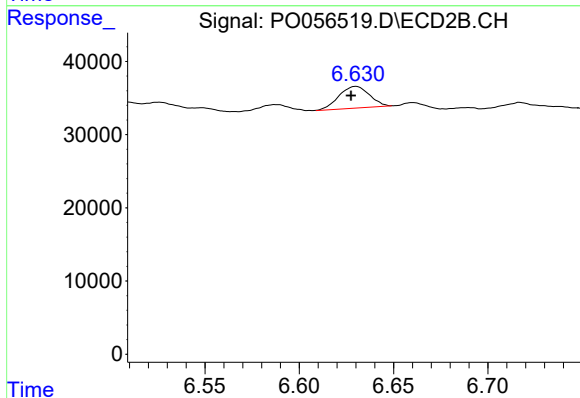
R.T.: 6.170 min
Delta R.T.: -0.044 min
Response: 191607
Conc: 63.31 ng/ml



#30 AR-1254-5

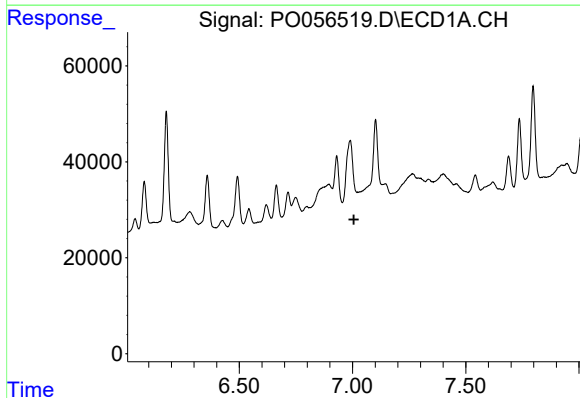
R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



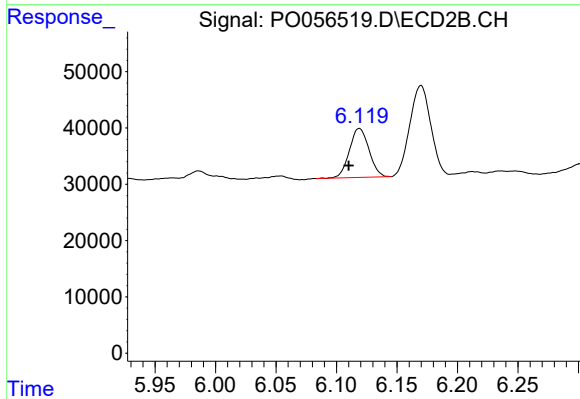
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 33351
Conc: 7.71 ng/ml



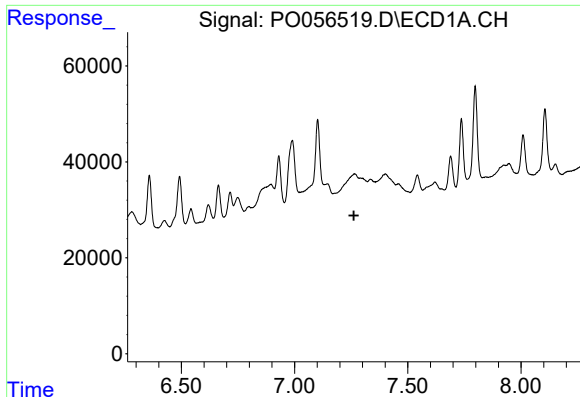
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#31 AR-1260-1

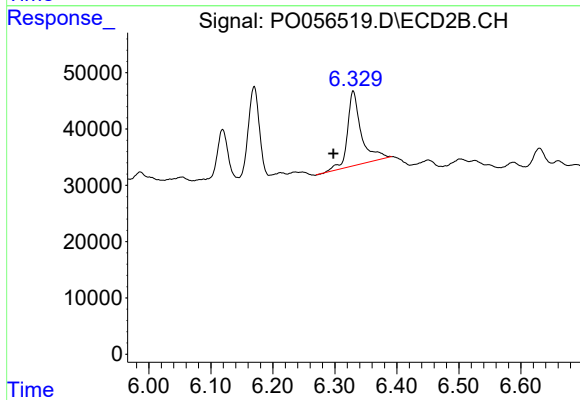
R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 97860
Conc: 39.90 ng/ml



#32 AR-1260-2

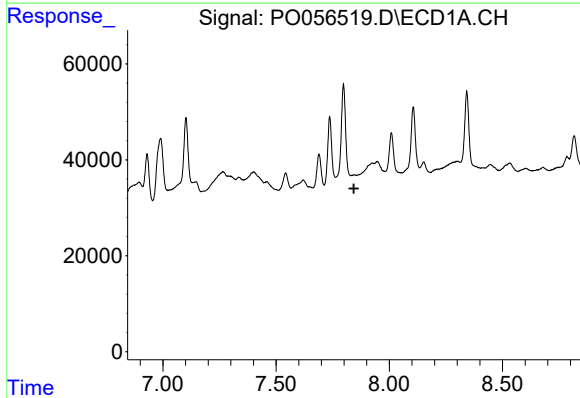
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



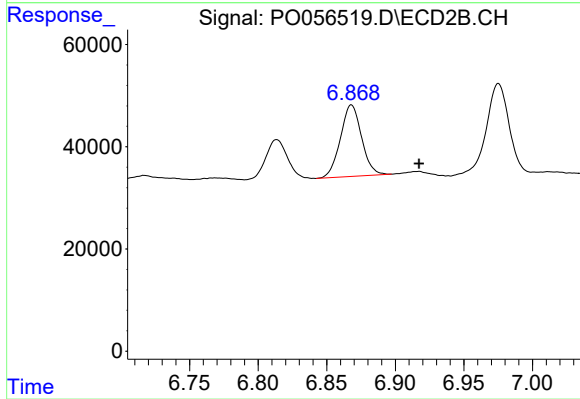
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.032 min
Response: 205339
Conc: 64.61 ng/ml



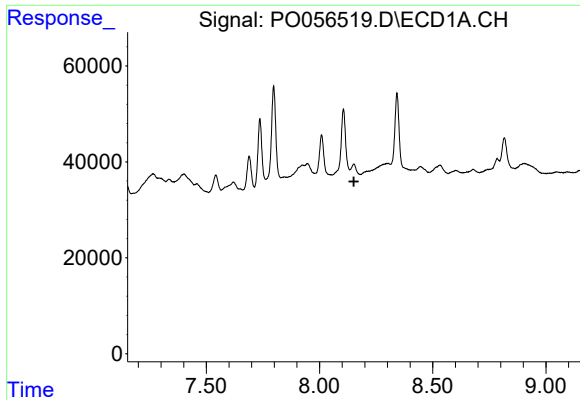
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.



#34 AR-1260-4

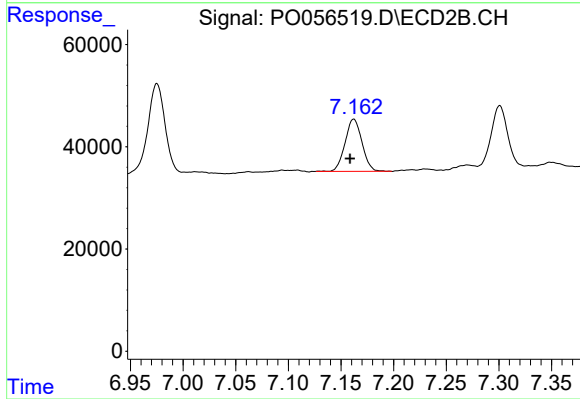
R.T.: 6.868 min
Delta R.T.: -0.049 min
Response: 150364
Conc: 60.26 ng/ml



#35 AR-1260-5

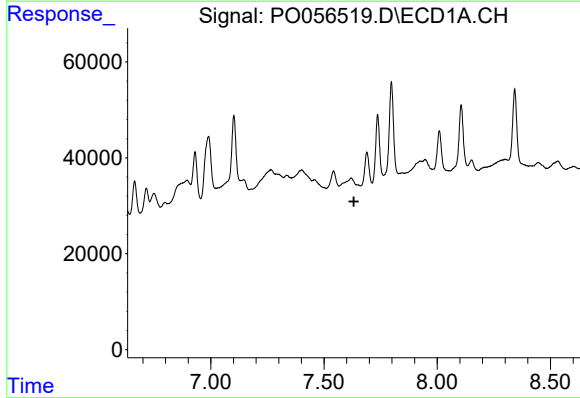
R.T.: 0.000 min
Exp R.T. : 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



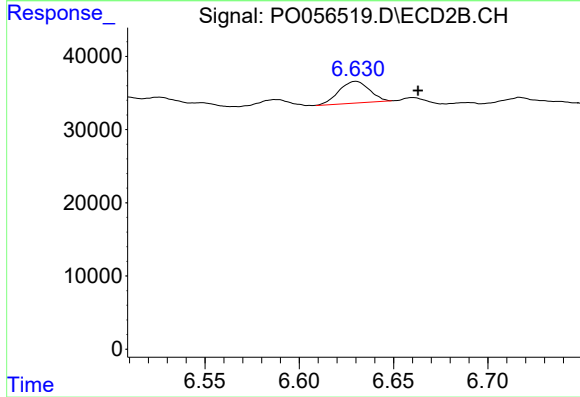
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 114399
Conc: 18.65 ng/ml



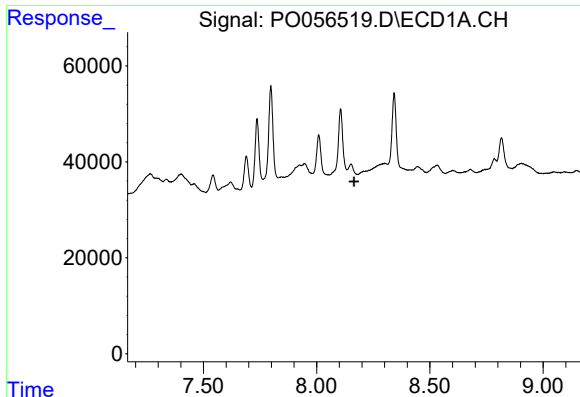
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#36 AR-1262-1

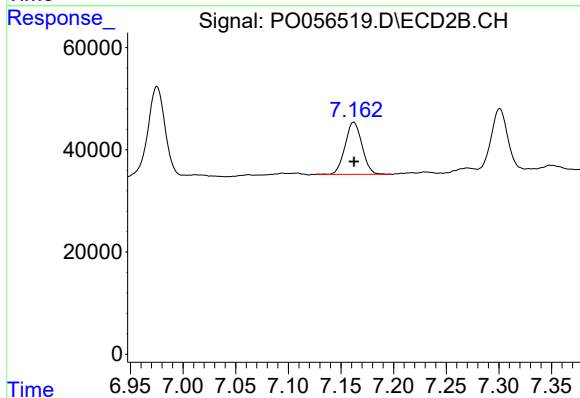
R.T.: 6.630 min
Delta R.T.: -0.033 min
Response: 33351
Conc: 8.65 ng/ml



#37 AR-1262-2

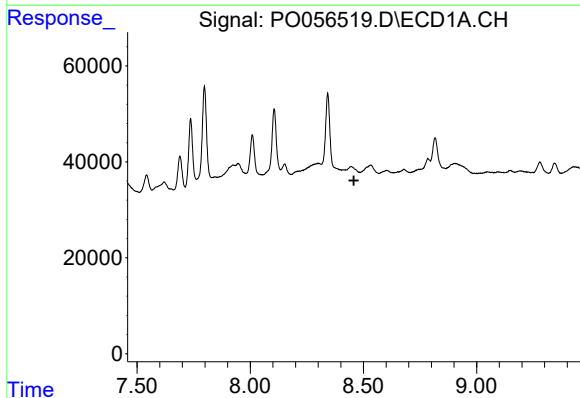
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



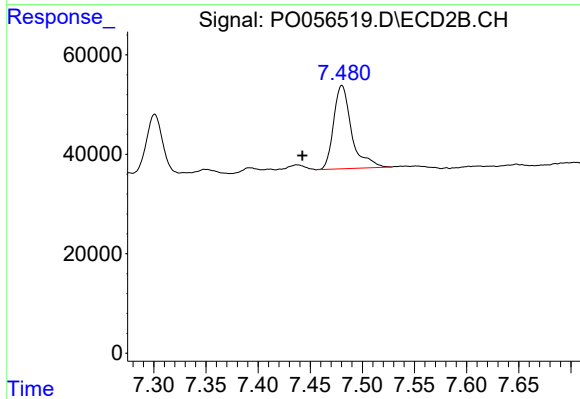
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 114399
Conc: 17.25 ng/ml



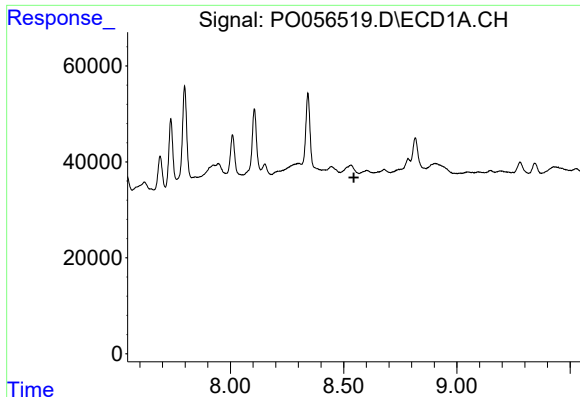
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.



#38 AR-1262-3

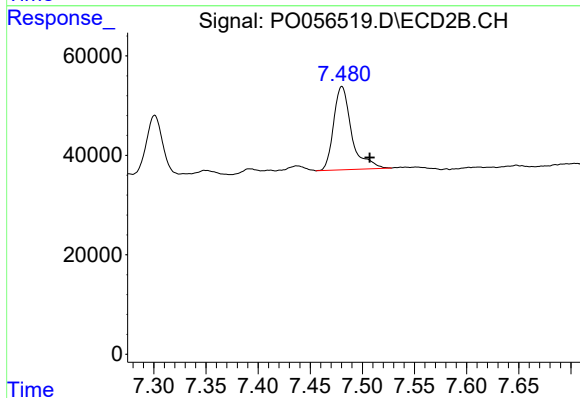
R.T.: 7.480 min
Delta R.T.: 0.038 min
Response: 200897
Conc: 73.06 ng/ml



#39 AR-1262-4

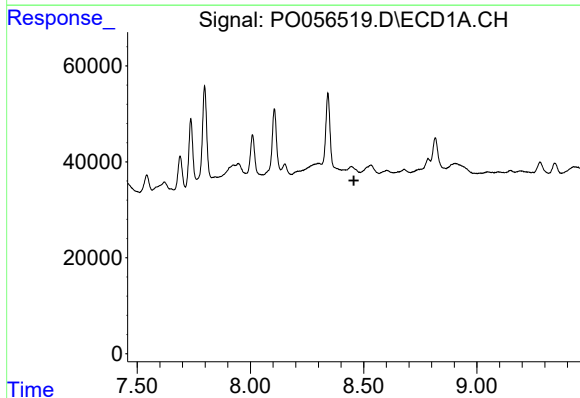
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



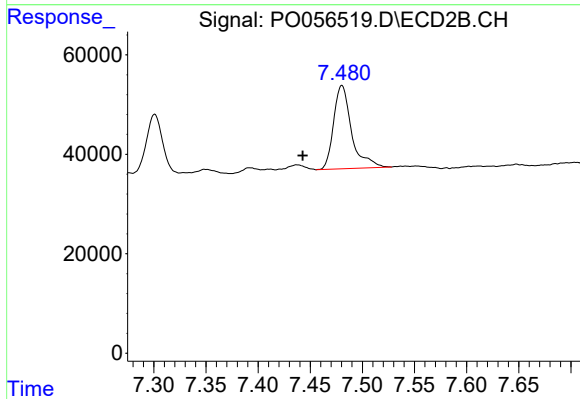
#39 AR-1262-4

R.T.: 7.480 min
Delta R.T.: -0.027 min
Response: 200897
Conc: 42.28 ng/ml



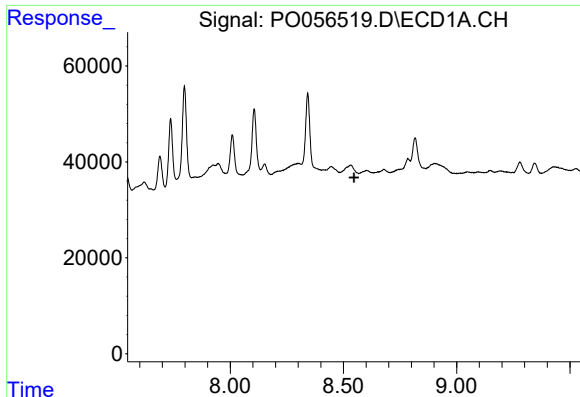
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



#41 AR-1268-1

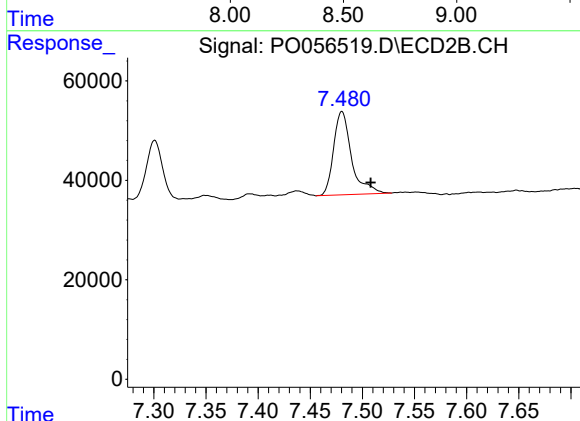
R.T.: 7.480 min
Delta R.T.: 0.038 min
Response: 200897
Conc: 26.55 ng/ml



#42 AR-1268-2

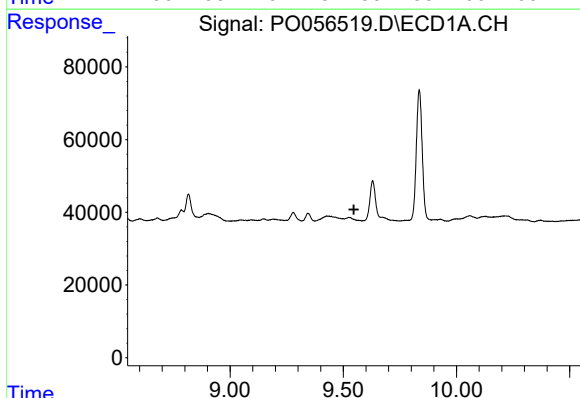
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-GRAVEL



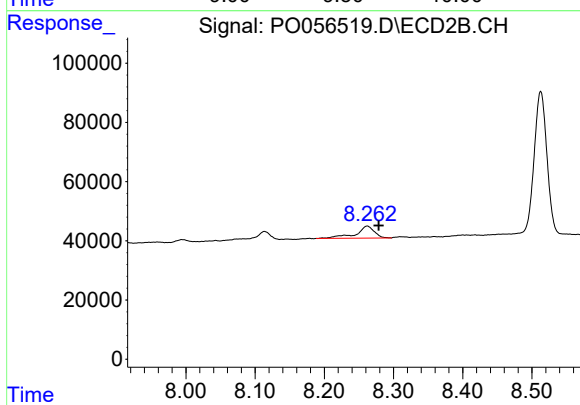
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: -0.028 min
Response: 200897
Conc: 30.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 75052
Conc: 4.79 ng/ml