

Data Path : P:\HPCHEM1\ECD_0\Data\P0052518\
 Data File : P0045128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2018 4:10
 Operator : SM/UA
 Sample : J3128-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TJ-SOIL-RO-72-11995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:58:01 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 26 01:36:04 2018
 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...	4.001	3.271	10226993	13655301	17.586	21.326
2) SA Decachlor...	9.301	8.009	6601260	6619435	12.539	11.546
Target Compounds						
4) L1 AR-1016-2	0.000	4.514	0	323859	N.D.	30.436 #
5) L1 AR-1016-3	0.000	4.572	0	309049	N.D.	24.168 #
6) L1 AR-1016-4	0.000	4.660	0	230912	N.D.	16.430 #
7) L1 AR-1016-5	0.000	5.050	0	863756	N.D.	64.542 #
8) L2 AR-1221-1	0.000	3.473	0	209954	N.D.	15.676 #
9) L2 AR-1221-2	0.000	3.553	0	385454	N.D.	40.391 #
10) L2 AR-1221-3	0.000	3.666	0	2319348	N.D.	73.402 #
11) L3 AR-1232-1	0.000	3.666	0	2319348	N.D.	158.719 #
12) L3 AR-1232-2	5.061	4.296	935544	102390	105.956	3.636 #
13) L3 AR-1232-3	0.000	4.296	0	102390	N.D.	9.390 #
14) L3 AR-1232-4	0.000	4.514	0	323859	N.D.	38.956 #
15) L3 AR-1232-5	0.000	4.572	0	309049	N.D.	43.041 #
17) L4 AR-1242-2	0.000	4.296	0	102390	N.D.	2.077 #
18) L4 AR-1242-3	0.000	4.514	0	323859	N.D.	22.380 #
19) L4 AR-1242-4	0.000	4.572	0	309049	N.D.	22.824 #
20) L4 AR-1242-5	0.000	4.660	0	230912	N.D.	15.841 #
21) L5 AR-1248-1	0.000	4.660	0	230912	N.D.	9.418 #
22) L5 AR-1248-2	0.000	4.855	0	386688	N.D.	17.662 #
23) L5 AR-1248-3	0.000	5.050	0	863756	N.D.	24.295 #
24) L5 AR-1248-4	0.000	5.050	0	863756	N.D.	30.723 #
25) L5 AR-1248-5	6.202	5.590	760321	583201	51.547	37.518 #
26) L6 AR-1254-1	6.154	5.050	387836	863756	11.266	21.400 #
27) L6 AR-1254-2	6.414	5.191	441234	502574	19.665	14.465 #
28) L6 AR-1254-3	6.522	5.590	763358	583201	19.864	10.066 #
29) L6 AR-1254-4	6.798	5.795	444178	220894	13.917	4.962 #
30) L6 AR-1254-5	0.000	6.145	0	133572	N.D.	5.058 #
31) L7 AR-1260-1	0.000	5.699	0	702423	N.D.	22.887 #
32) L7 AR-1260-2	6.915	5.888	867042	807276	28.719	20.271 #
33) L7 AR-1260-3	7.195	6.197	457502	512778	12.127	12.151
34) L7 AR-1260-4	7.791	6.725	746712	694964	11.787	8.626 #
35) L7 AR-1260-5	0.000	7.057	0	588690	N.D.	10.546 #
36) L8 AR-1262-1	0.000	5.888	0	807276	N.D.	19.066 #
37) L8 AR-1262-2	6.915	6.025	867042	347811	27.731	9.206 #
38) L8 AR-1262-3	7.195	6.230	457502	385983	15.183	5.587 #
39) L8 AR-1262-4	7.493	6.484	639192	636477	15.465	11.223 #
40) L8 AR-1262-5	7.791	6.725	746712	694964	7.954	5.446 #

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Acq On : 26 May 2018 4:10
Operator : SM/UA
Sample : J3128-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:58:01 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0052518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 26 01:36:04 2018
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
41)	L9 AR-1268-1	0.000	6.993	0	178507	N.D.	1.328 #
42)	L9 AR-1268-2	0.000	7.057	0	588690	N.D.	4.697 #
43)	L9 AR-1268-3	0.000	7.248	0	142329	N.D.	1.319 #
44)	L9 AR-1268-4	0.000	7.547	0	98246	N.D.	2.470 #
45)	L9 AR-1268-5	0.000	7.805	0	166076	N.D.	0.556 #

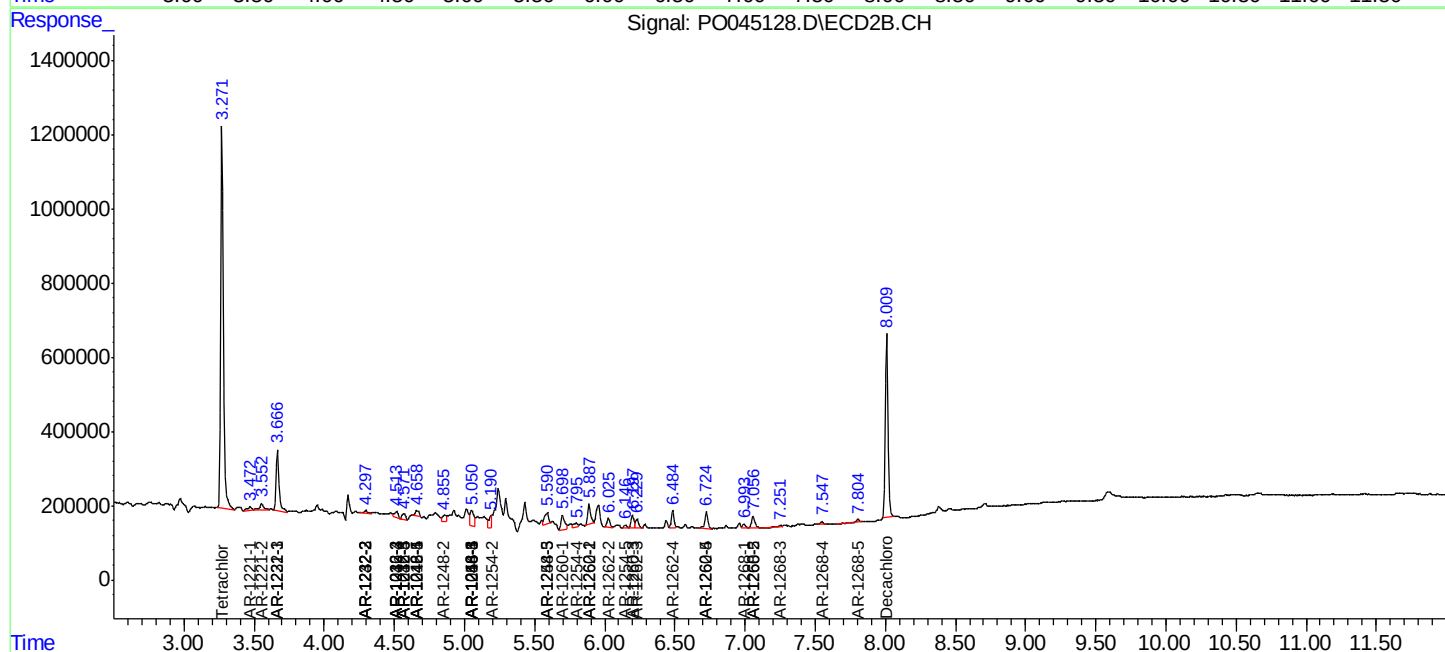
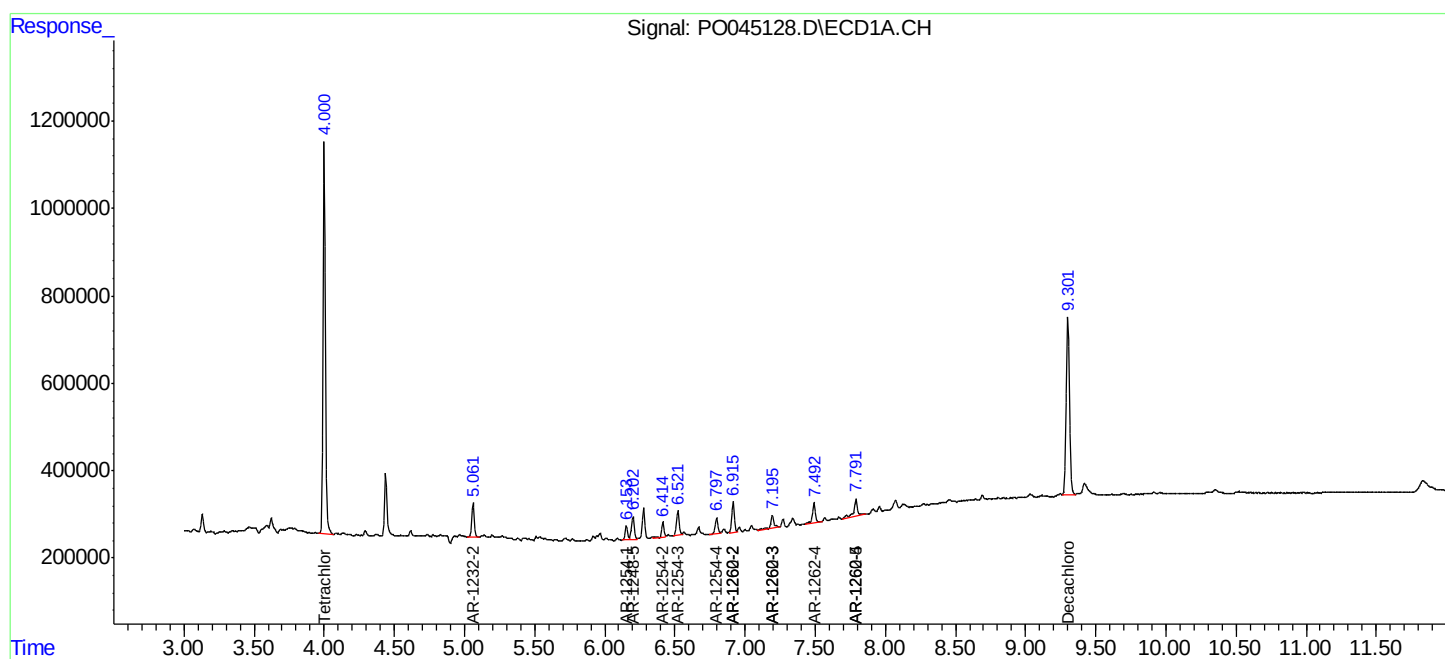
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

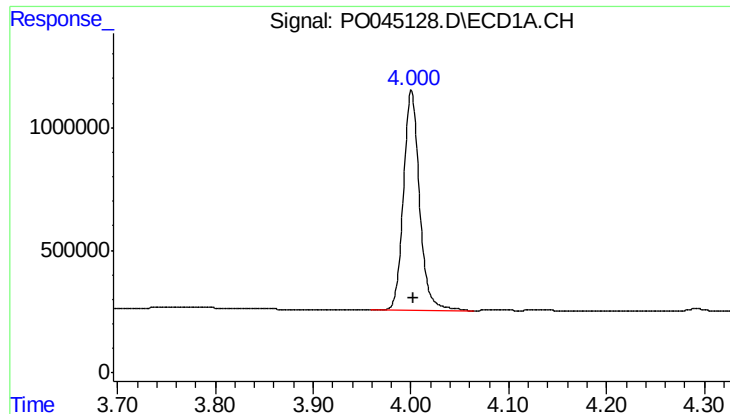
Data Path : P:\HPCHEM1\ECD_0\Data\PO052518\
Data File : PO045128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2018 4:10
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TJ-SOIL-RO-72-11995

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:58:01 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO052518.M
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QLast Update : Sat May 26 01:36:04 2018
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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

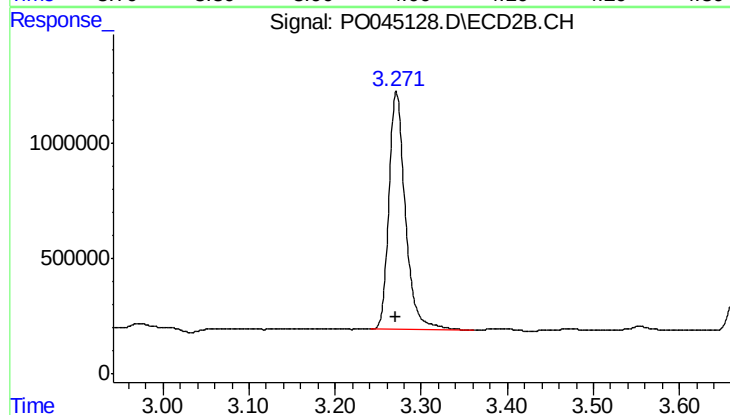




#1 Tetrachloro-m-xylene

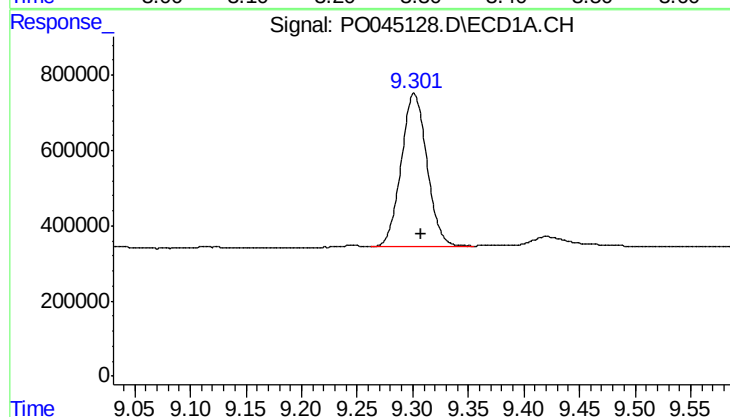
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 10226993
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



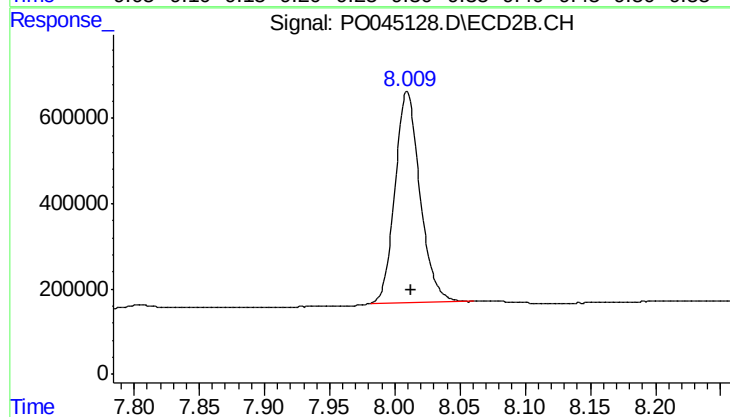
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 13655301
Conc: 21.33 ng/ml



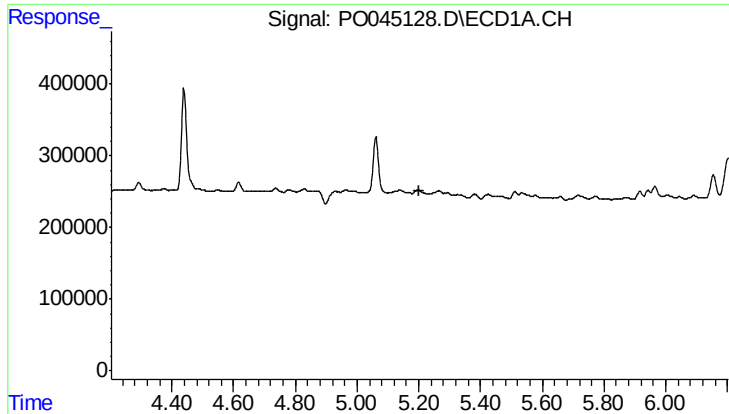
#2 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 6601260
Conc: 12.54 ng/ml



#2 Decachlorobiphenyl

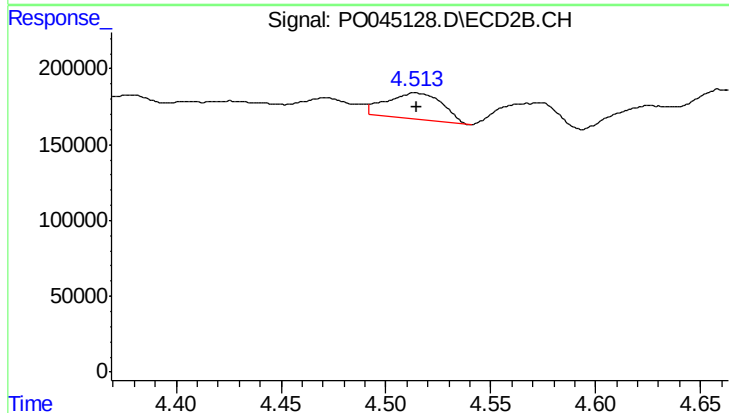
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 6619435
Conc: 11.55 ng/ml



#4 AR-1016-2

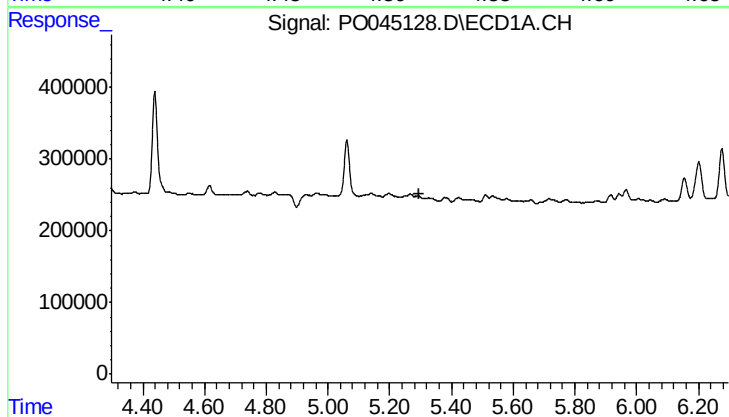
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



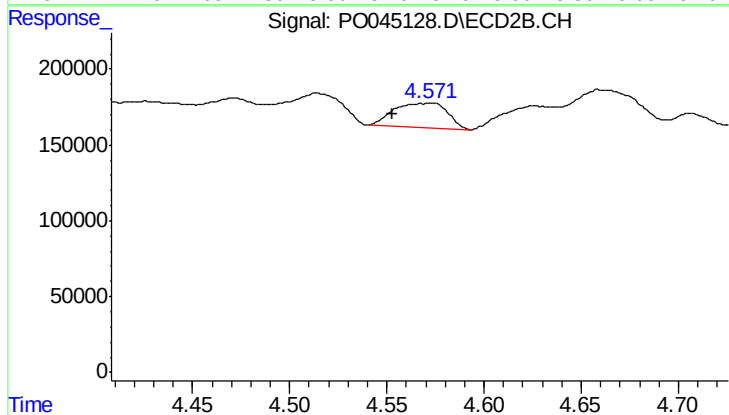
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 323859
Conc: 30.44 ng/ml



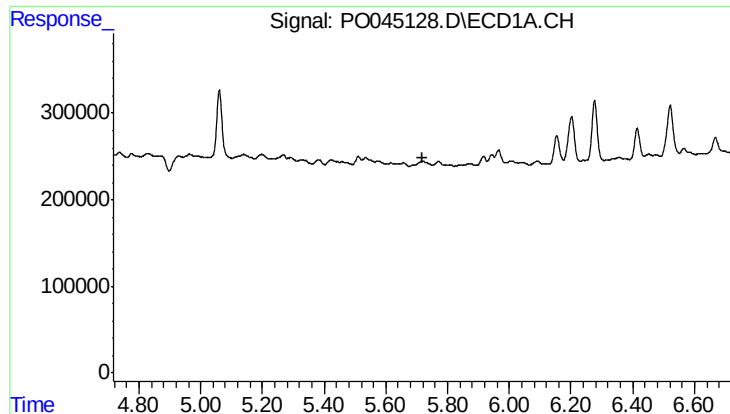
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

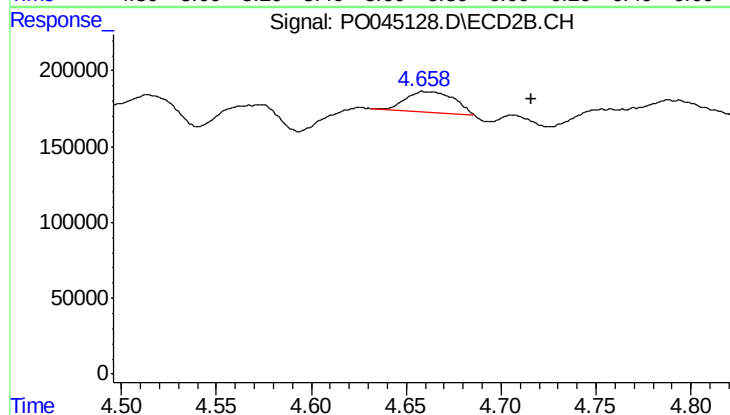
R.T.: 4.572 min
Delta R.T.: 0.019 min
Response: 309049
Conc: 24.17 ng/ml



#6 AR-1016-4

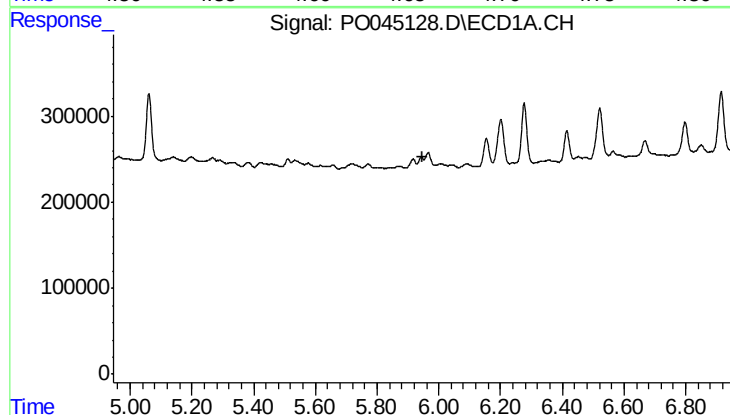
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



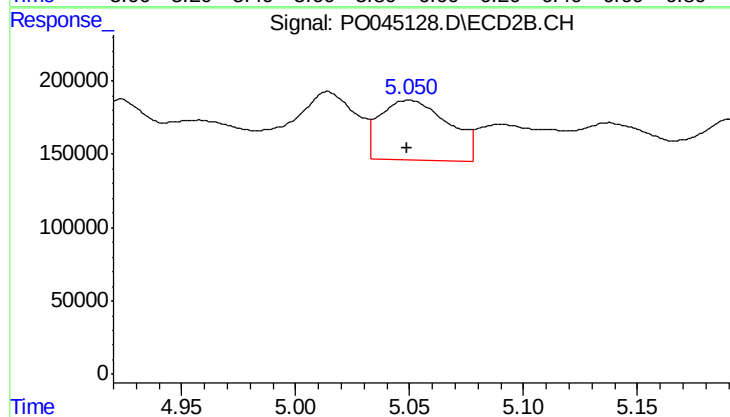
#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.056 min
Response: 230912
Conc: 16.43 ng/ml



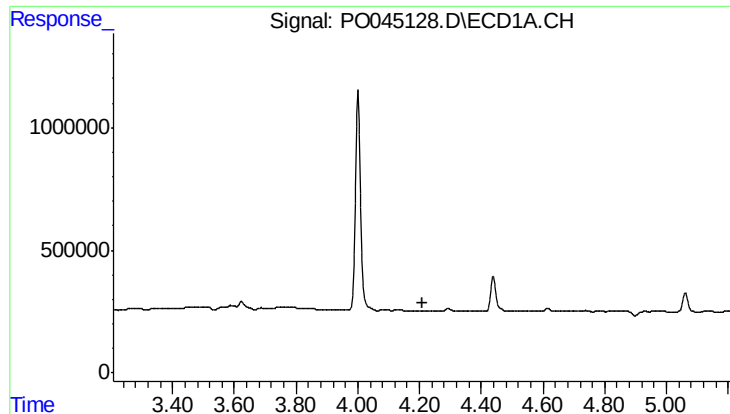
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

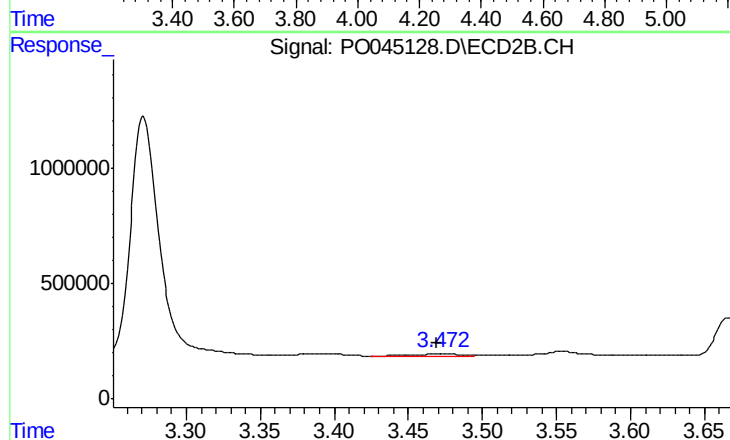
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 863756
Conc: 64.54 ng/ml



#8 AR-1221-1

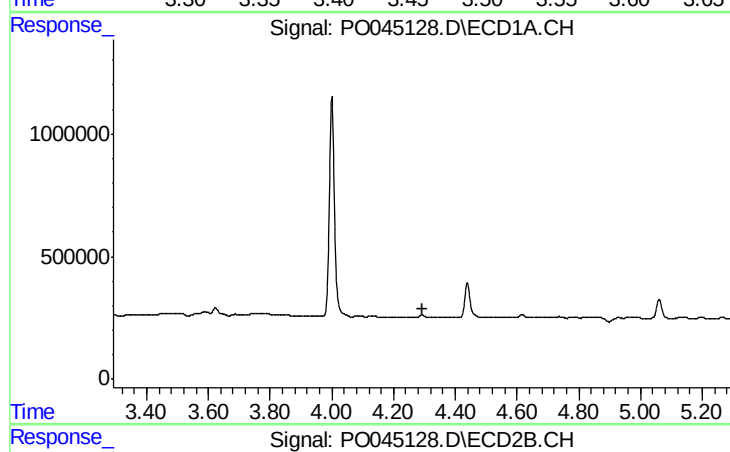
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



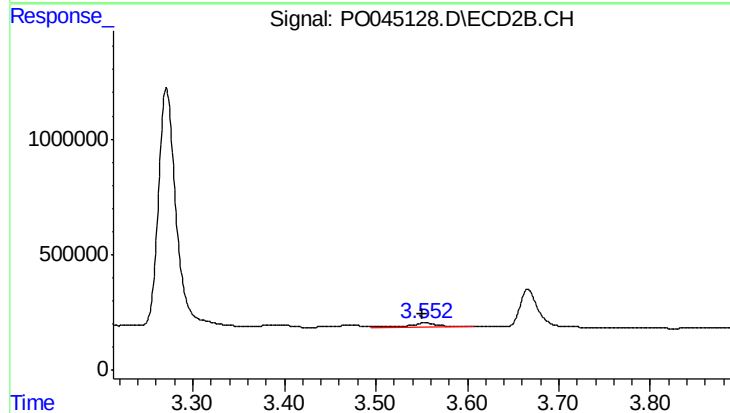
#8 AR-1221-1

R.T.: 3.473 min
Delta R.T.: 0.004 min
Response: 209954
Conc: 15.68 ng/ml



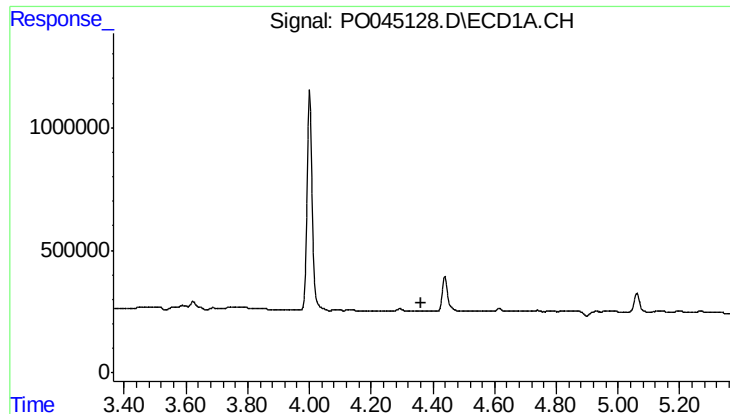
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#9 AR-1221-2

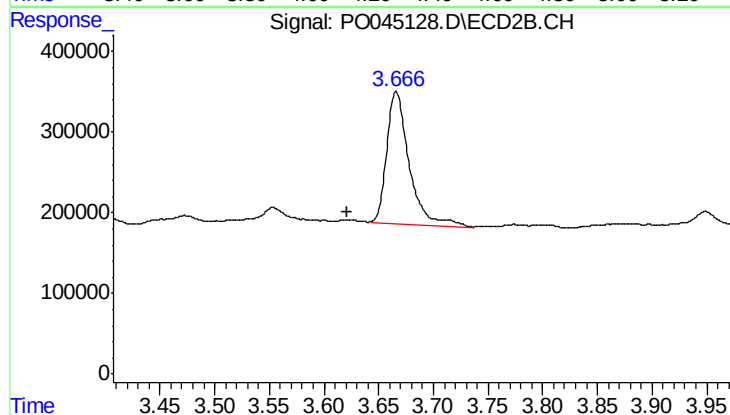
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 385454
Conc: 40.39 ng/ml



#10 AR-1221-3

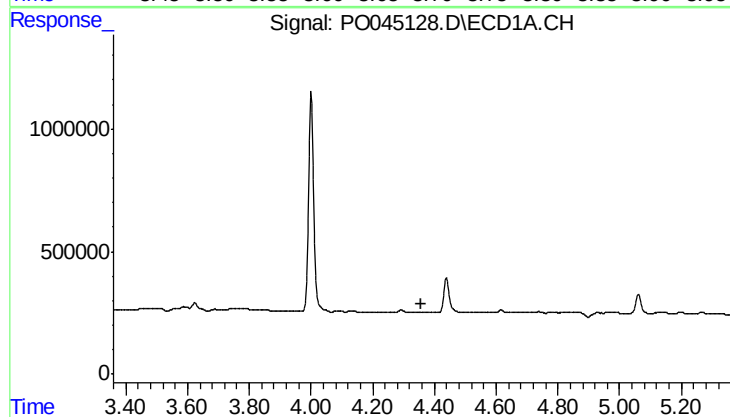
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



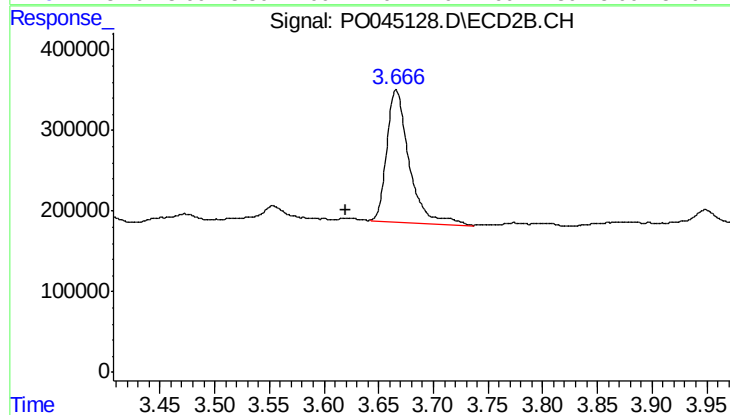
#10 AR-1221-3

R.T.: 3.666 min
Delta R.T.: 0.045 min
Response: 2319348
Conc: 73.40 ng/ml



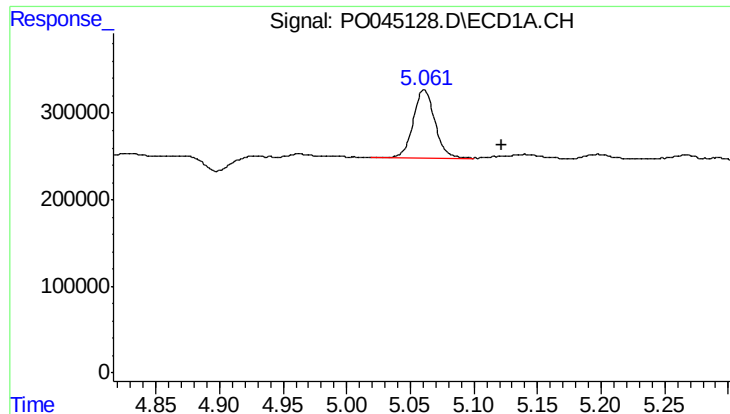
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.



#11 AR-1232-1

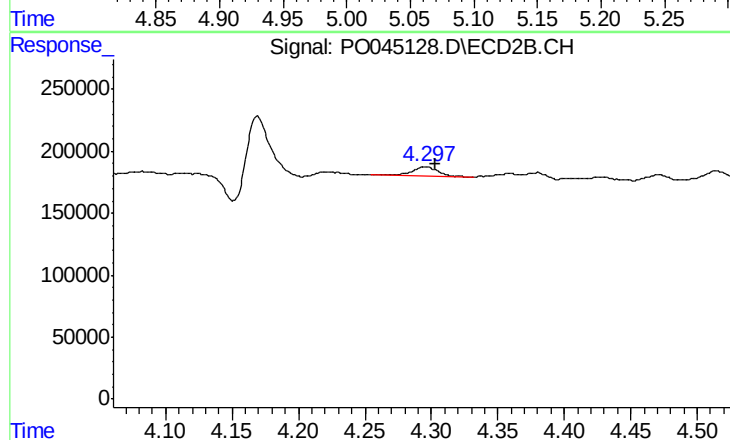
R.T.: 3.666 min
Delta R.T.: 0.046 min
Response: 2319348
Conc: 158.72 ng/ml



#12 AR-1232-2

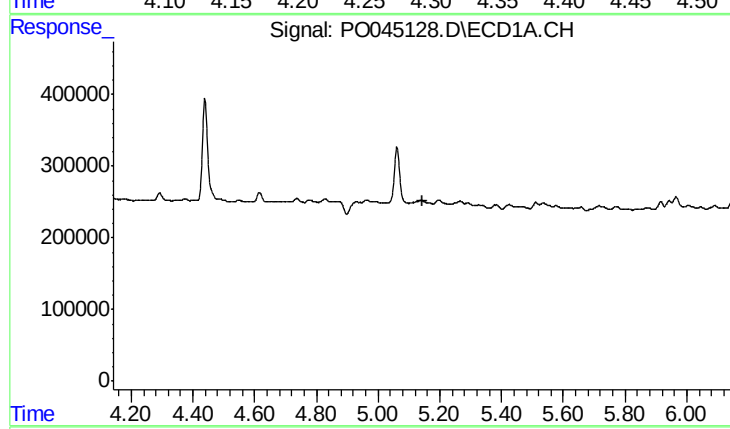
R.T.: 5.061 min
Delta R.T.: -0.062 min
Response: 935544
Conc: 105.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



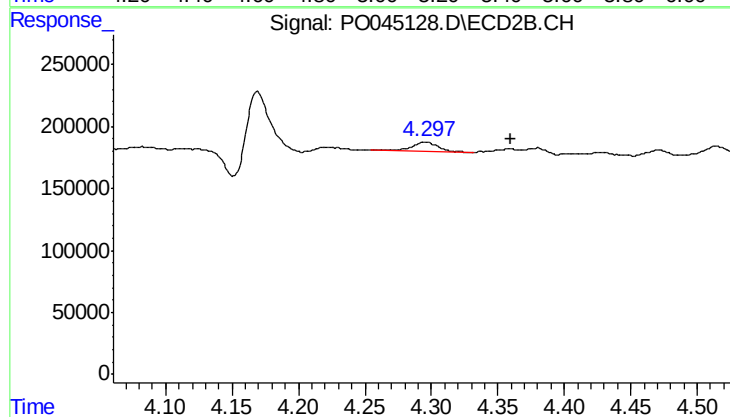
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 102390
Conc: 3.64 ng/ml



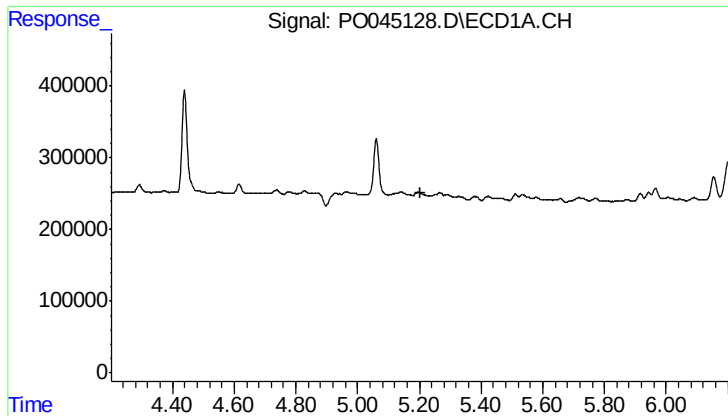
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#13 AR-1232-3

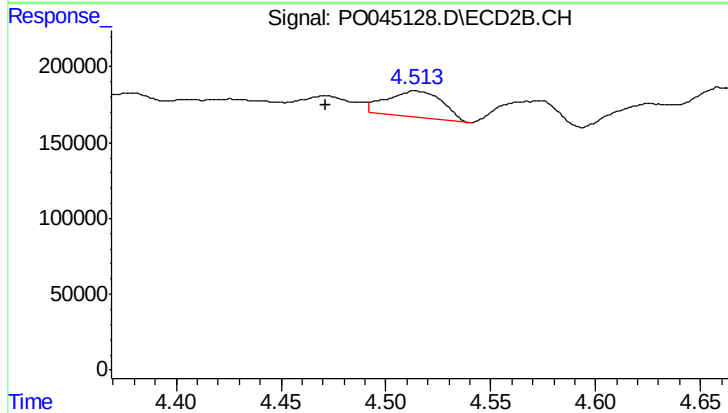
R.T.: 4.296 min
Delta R.T.: -0.063 min
Response: 102390
Conc: 9.39 ng/ml



#14 AR-1232-4

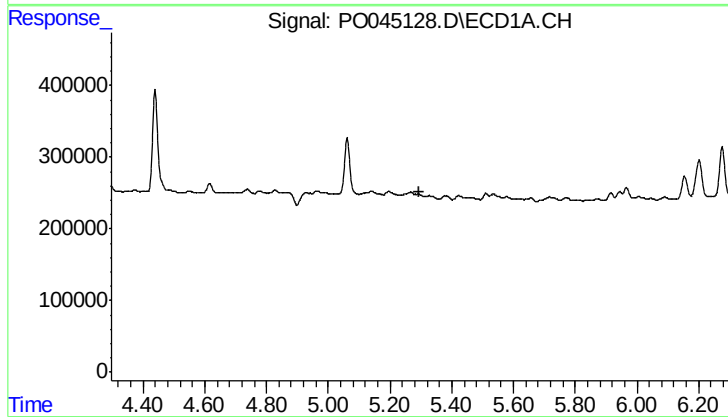
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



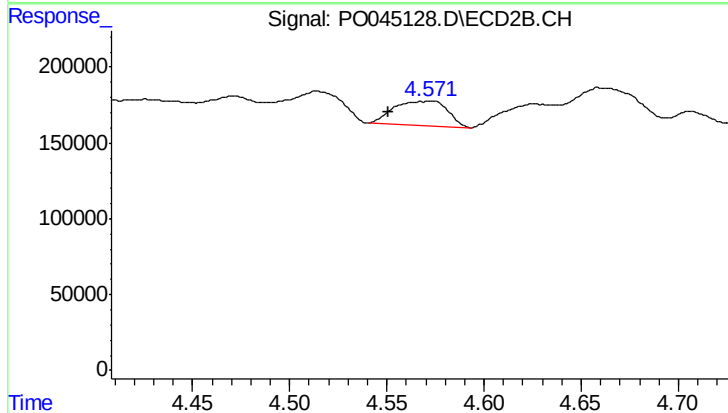
#14 AR-1232-4

R.T.: 4.514 min
Delta R.T.: 0.042 min
Response: 323859
Conc: 38.96 ng/ml



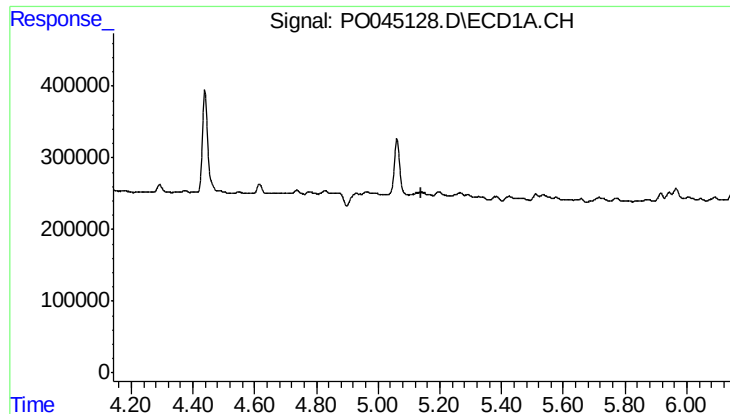
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#15 AR-1232-5

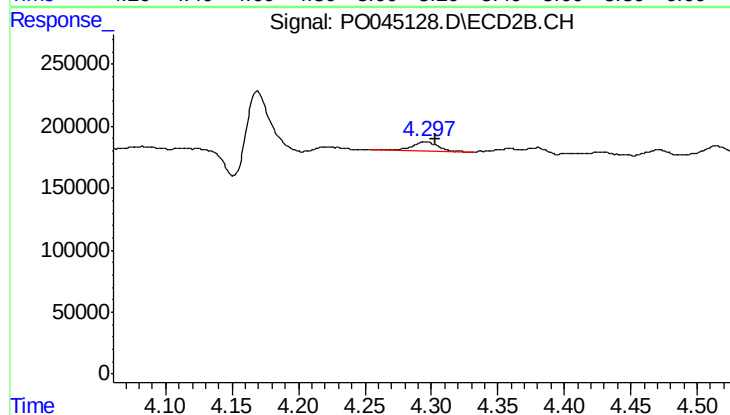
R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: 309049
Conc: 43.04 ng/ml



#17 AR-1242-2

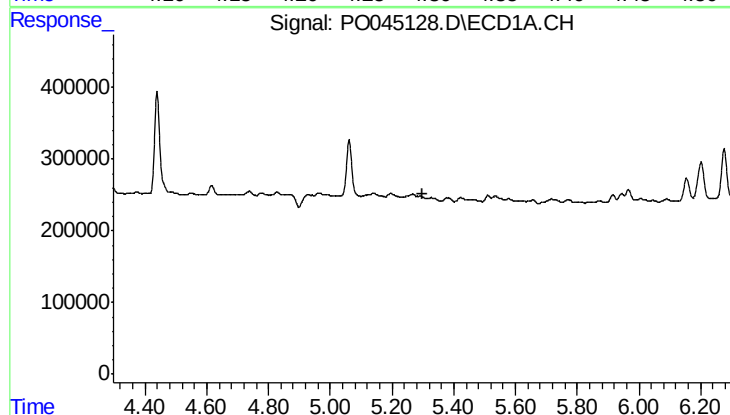
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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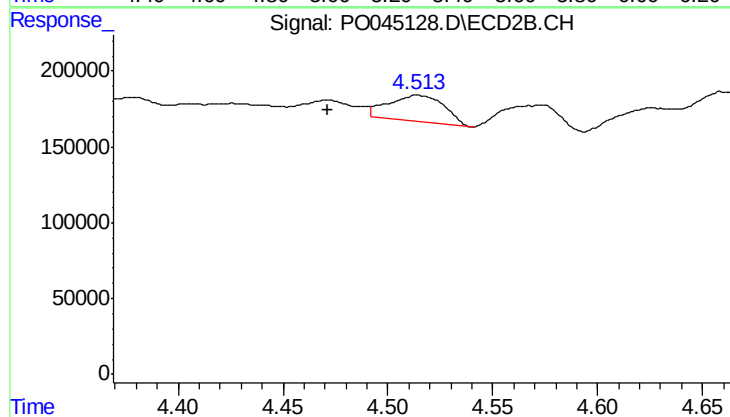
#17 AR-1242-2

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 102390
Conc: 2.08 ng/ml



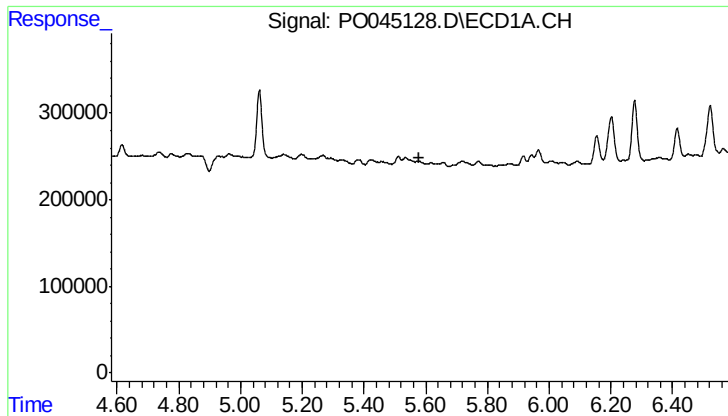
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#18 AR-1242-3

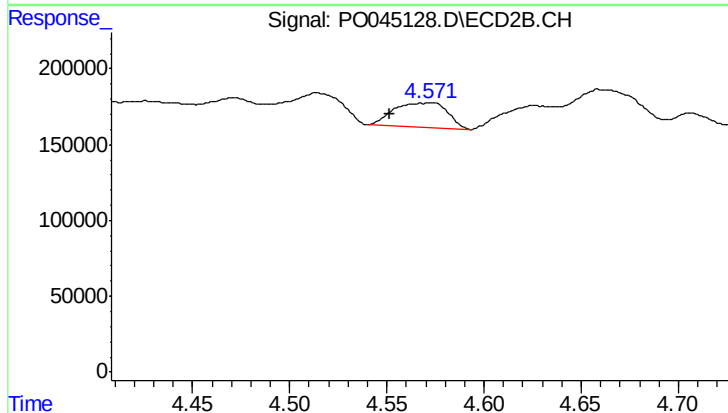
R.T.: 4.514 min
Delta R.T.: 0.042 min
Response: 323859
Conc: 22.38 ng/ml



#19 AR-1242-4

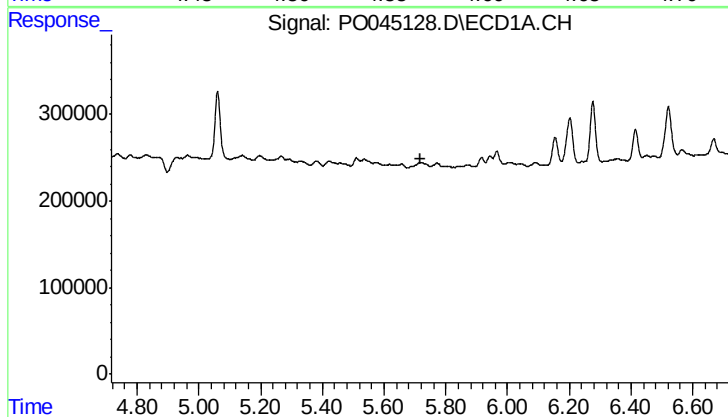
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



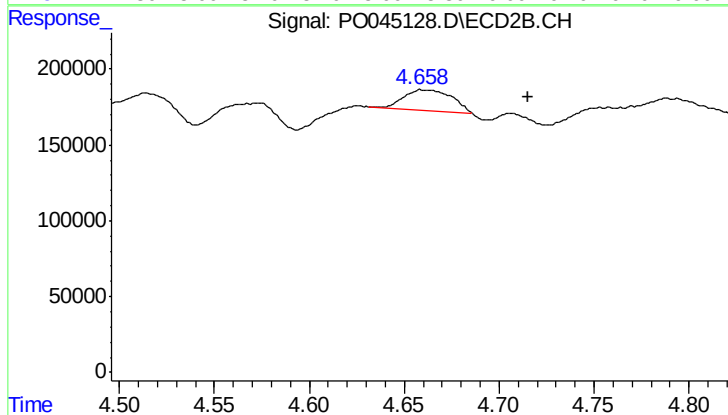
#19 AR-1242-4

R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: 309049
Conc: 22.82 ng/ml



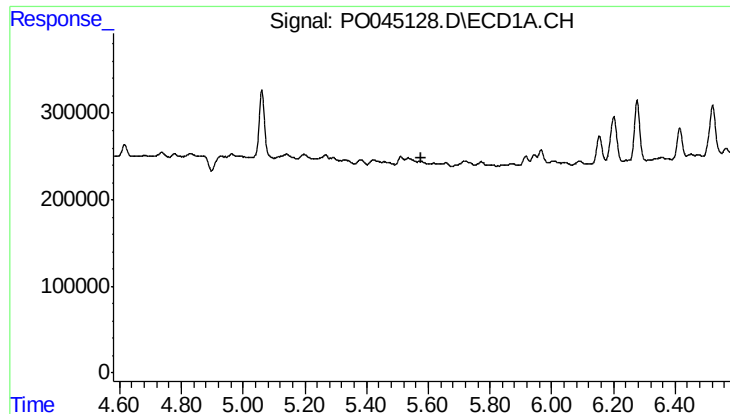
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#20 AR-1242-5

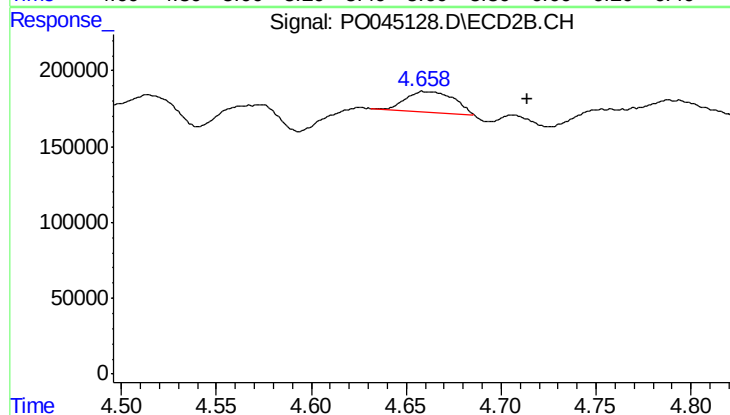
R.T.: 4.660 min
Delta R.T.: -0.056 min
Response: 230912
Conc: 15.84 ng/ml



#21 AR-1248-1

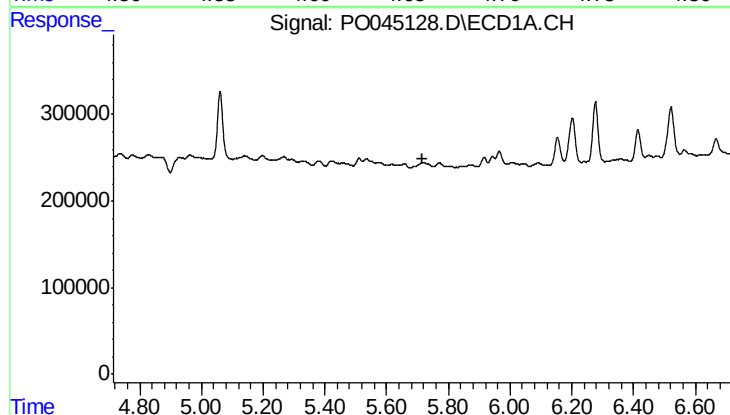
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



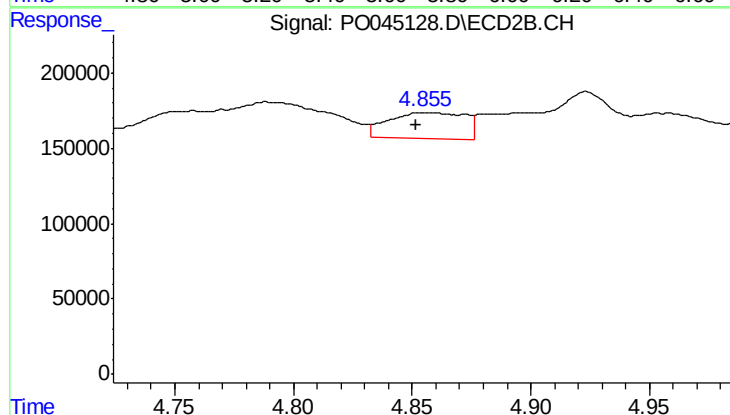
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.055 min
Response: 230912
Conc: 9.42 ng/ml



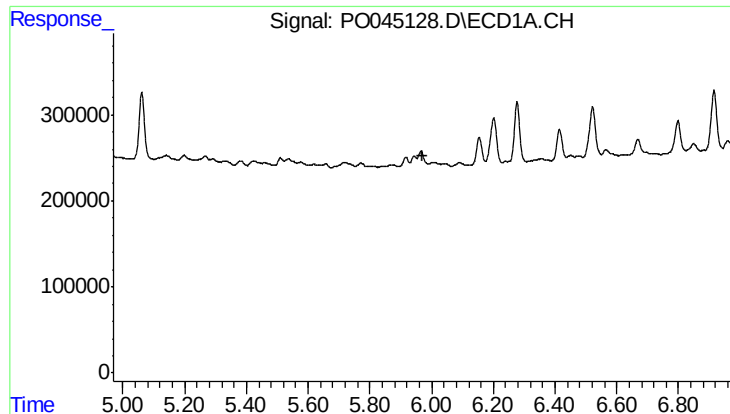
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

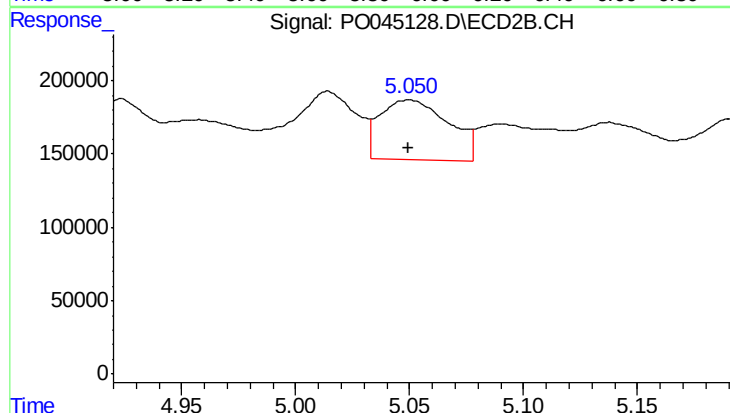
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: 386688
Conc: 17.66 ng/ml



#23 AR-1248-3

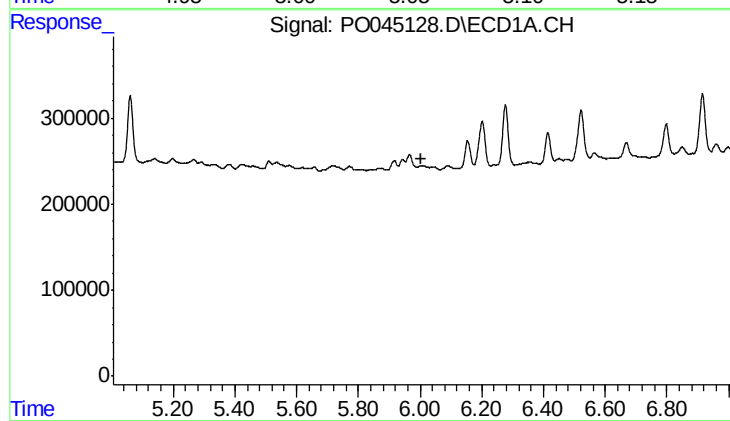
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



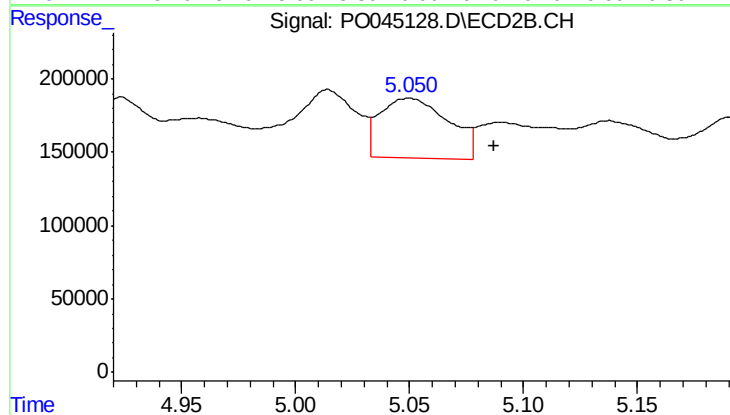
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 863756
Conc: 24.30 ng/ml



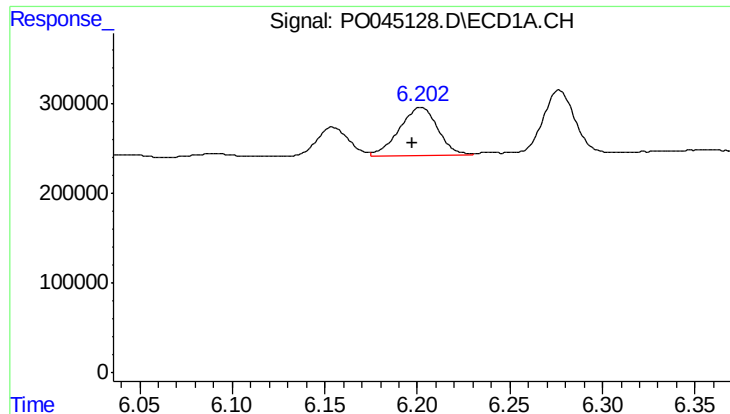
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#24 AR-1248-4

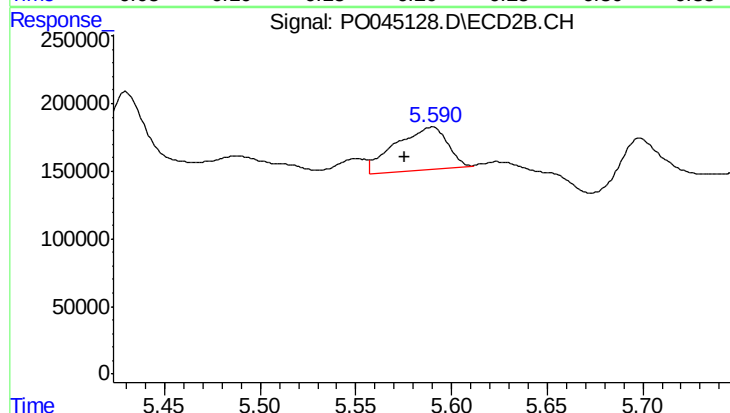
R.T.: 5.050 min
Delta R.T.: -0.037 min
Response: 863756
Conc: 30.72 ng/ml



#25 AR-1248-5

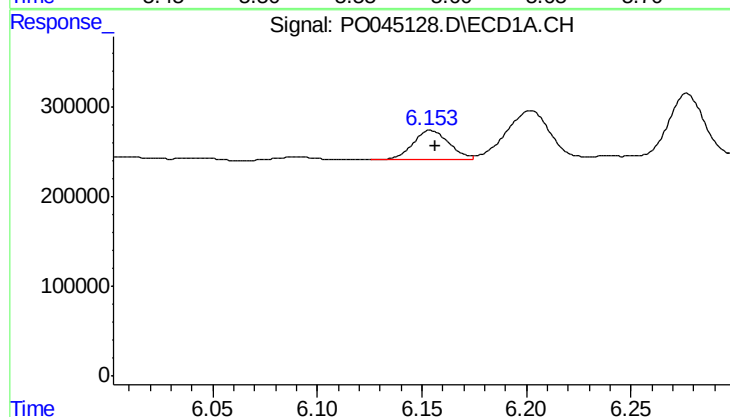
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 760321
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



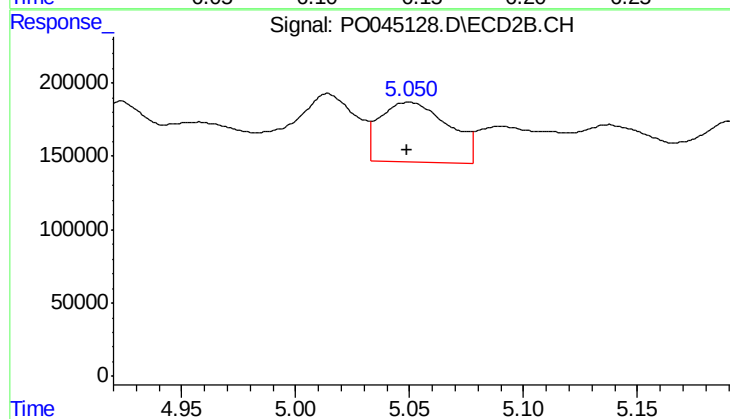
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.014 min
Response: 583201
Conc: 37.52 ng/ml



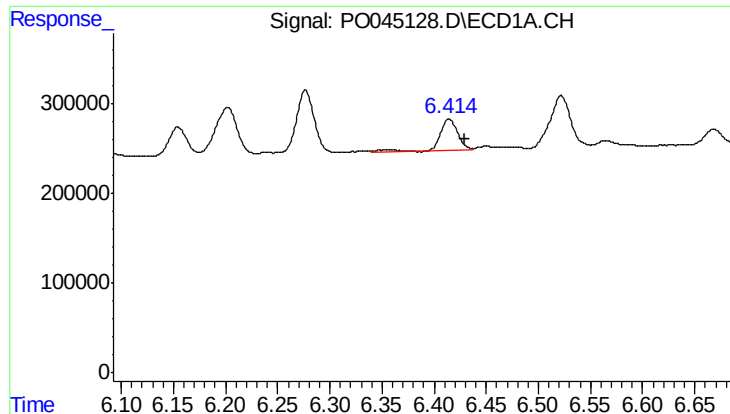
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 387836
Conc: 11.27 ng/ml



#26 AR-1254-1

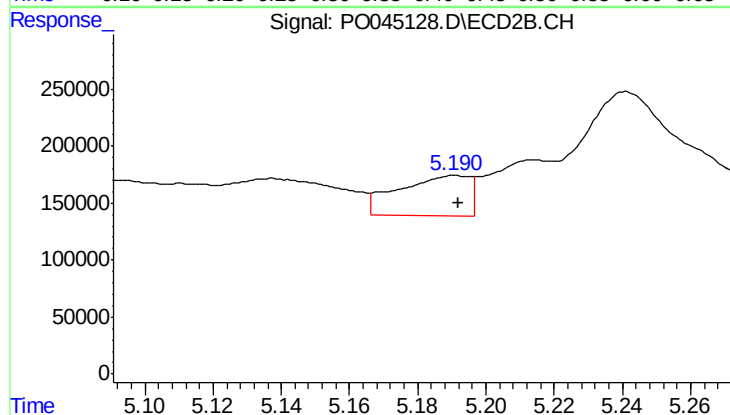
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 863756
Conc: 21.40 ng/ml



#27 AR-1254-2

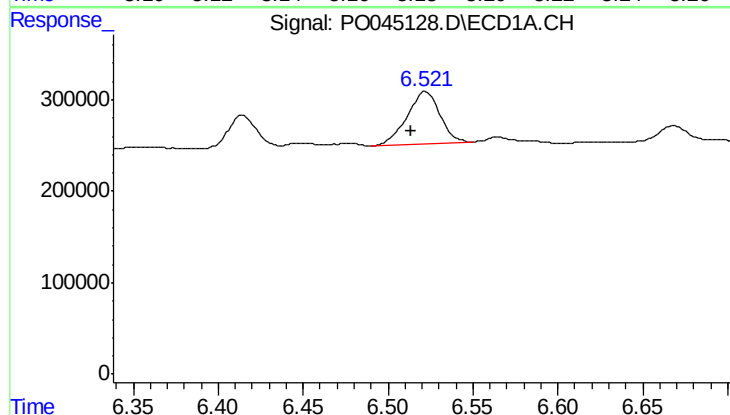
R.T.: 6.414 min
Delta R.T.: -0.015 min
Response: 441234
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



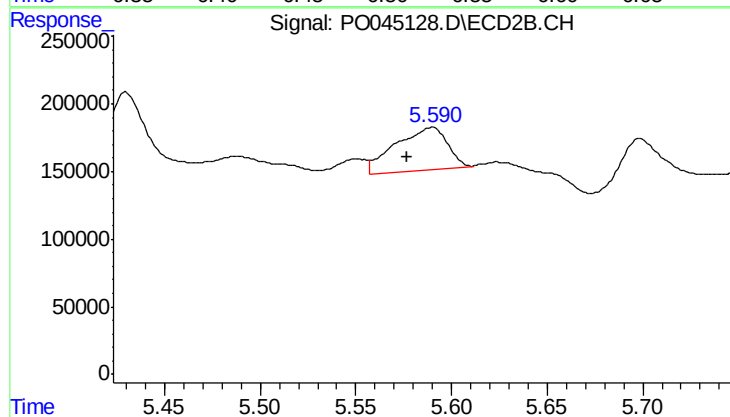
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 502574
Conc: 14.46 ng/ml



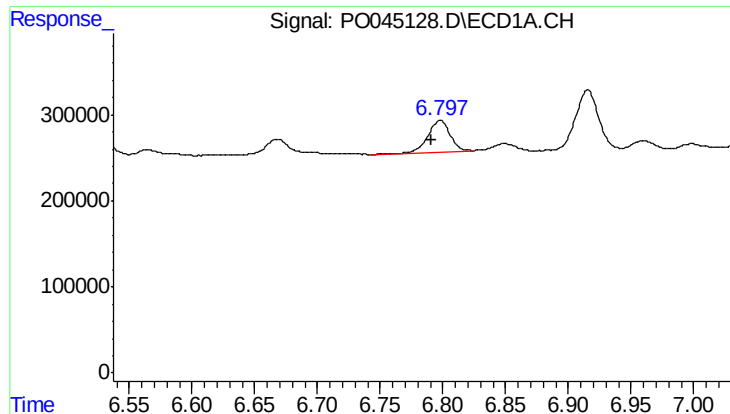
#28 AR-1254-3

R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 763358
Conc: 19.86 ng/ml



#28 AR-1254-3

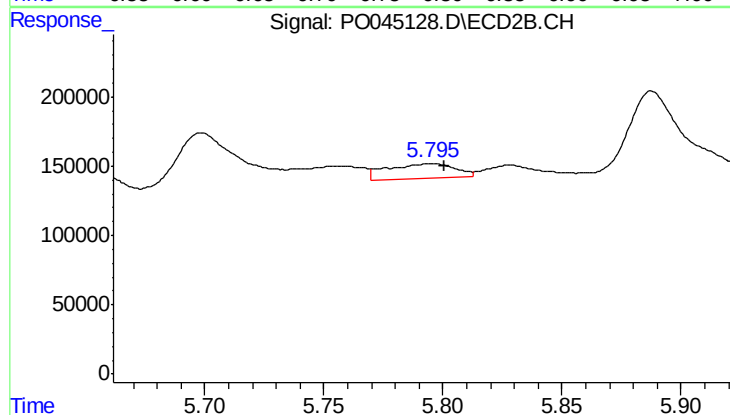
R.T.: 5.590 min
Delta R.T.: 0.013 min
Response: 583201
Conc: 10.07 ng/ml



#29 AR-1254-4

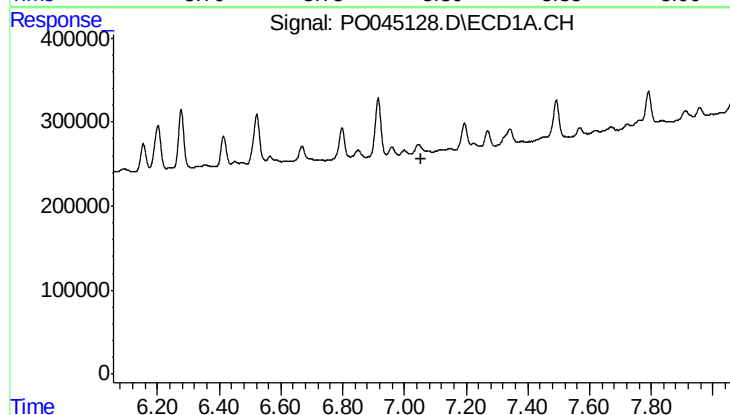
R.T.: 6.798 min
Delta R.T.: 0.007 min
Response: 444178
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



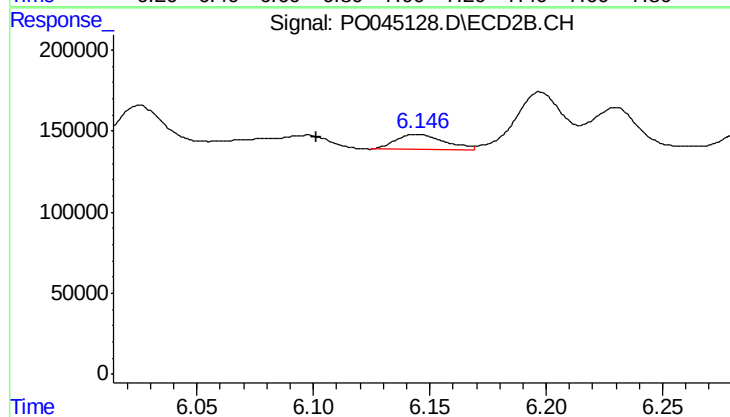
#29 AR-1254-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 220894
Conc: 4.96 ng/ml



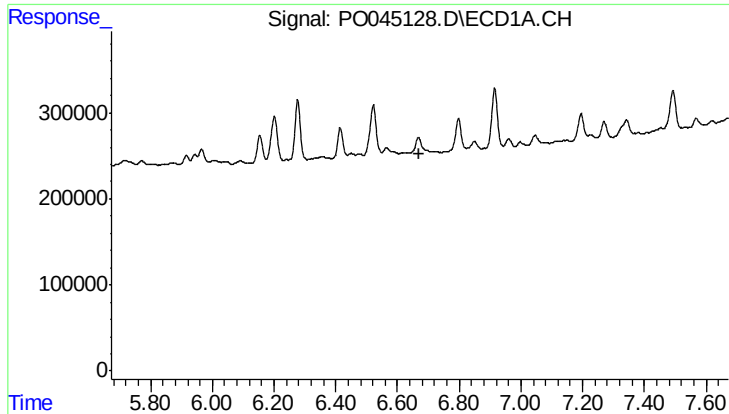
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

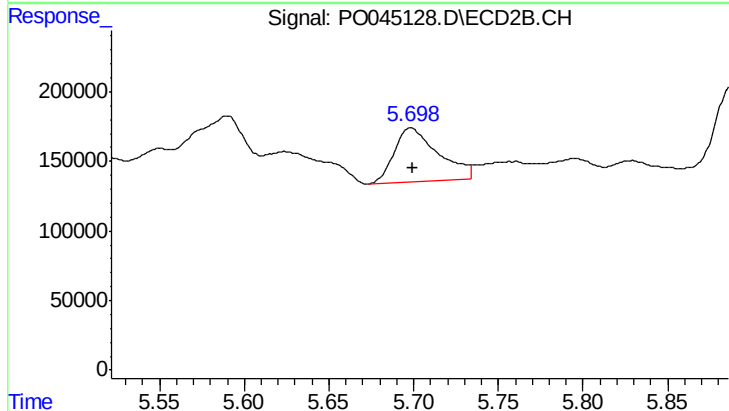
R.T.: 6.145 min
Delta R.T.: 0.043 min
Response: 133572
Conc: 5.06 ng/ml



#31 AR-1260-1

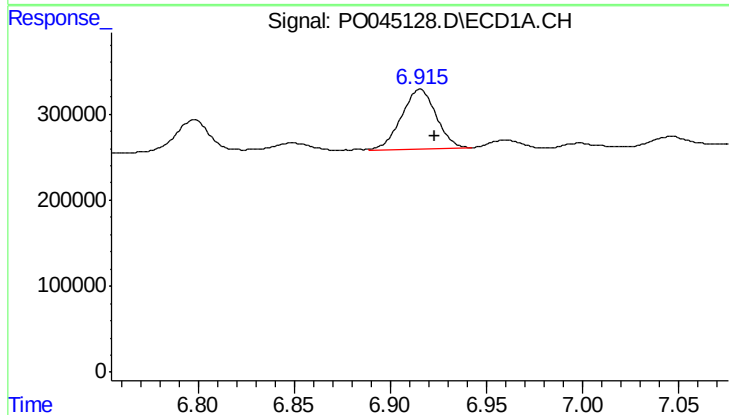
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



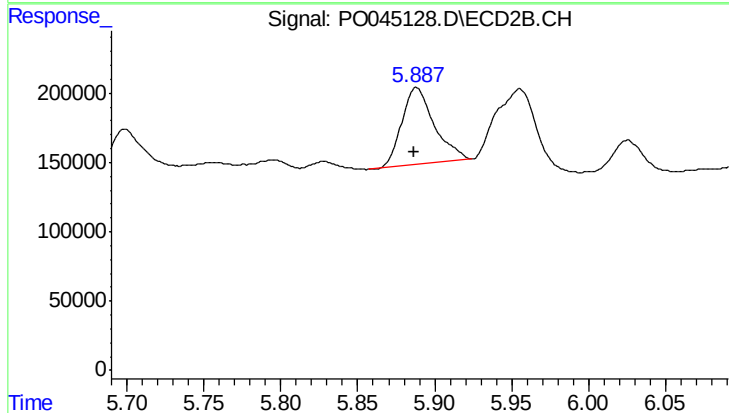
#31 AR-1260-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 702423
Conc: 22.89 ng/ml



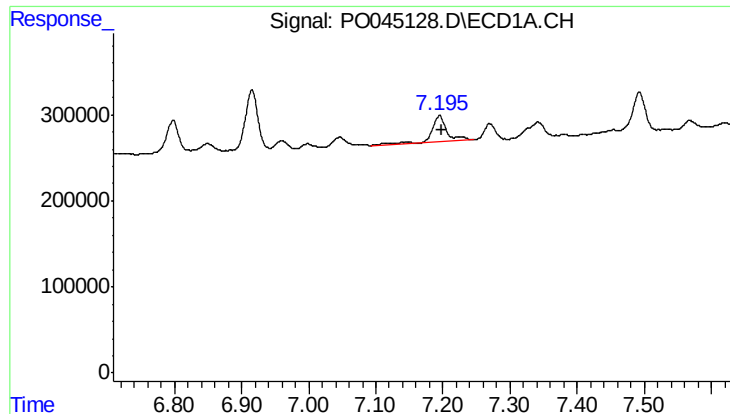
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 867042
Conc: 28.72 ng/ml



#32 AR-1260-2

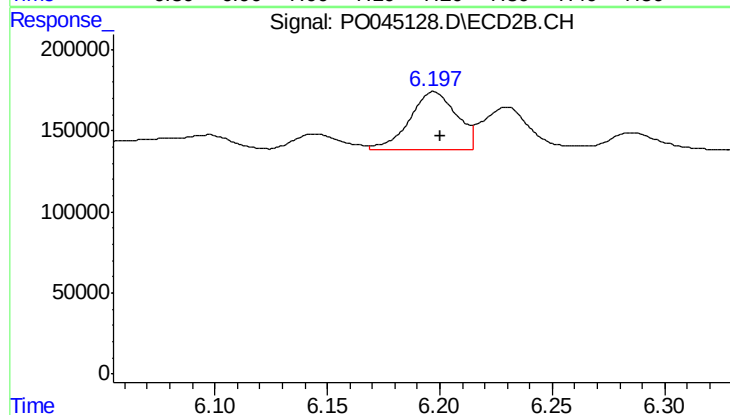
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 807276
Conc: 20.27 ng/ml



#33 AR-1260-3

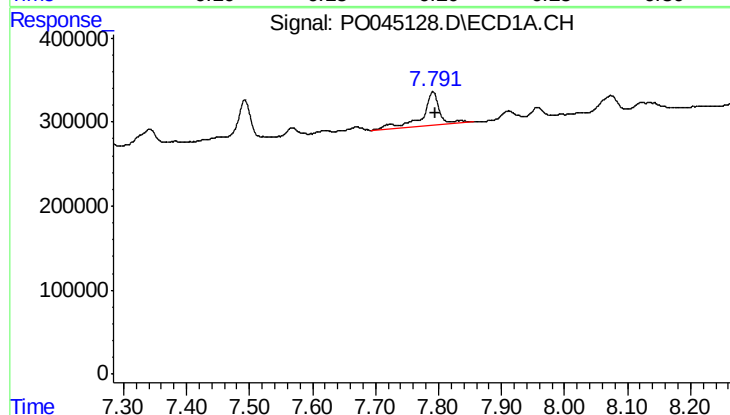
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 457502
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



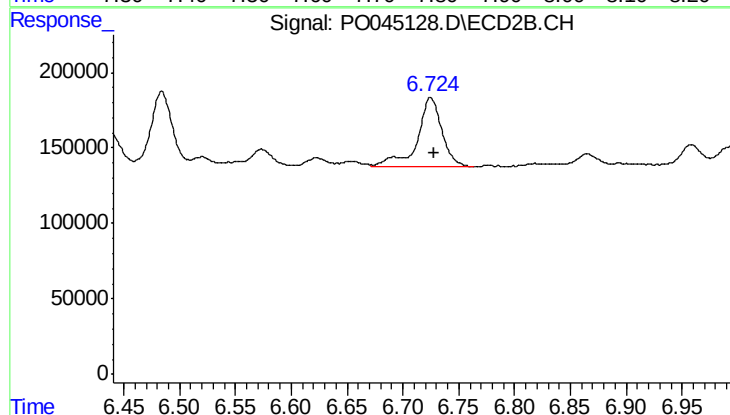
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 512778
Conc: 12.15 ng/ml



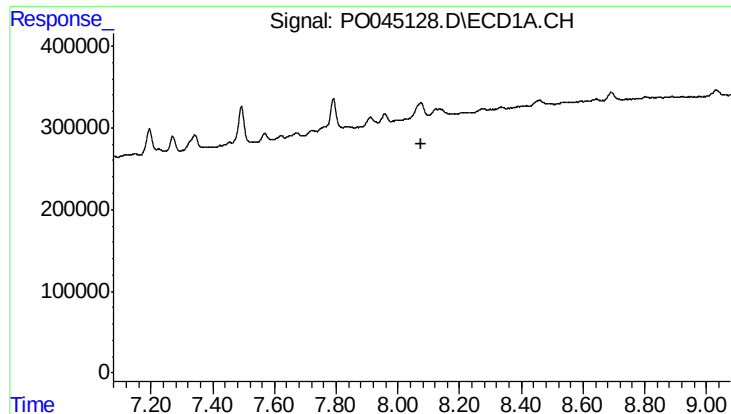
#34 AR-1260-4

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 746712
Conc: 11.79 ng/ml



#34 AR-1260-4

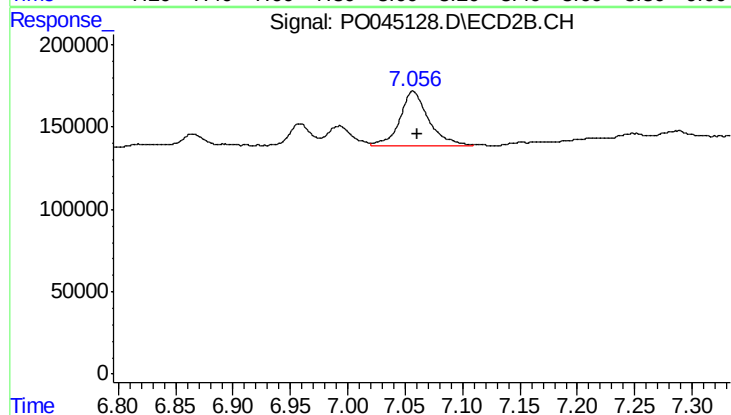
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 694964
Conc: 8.63 ng/ml



#35 AR-1260-5

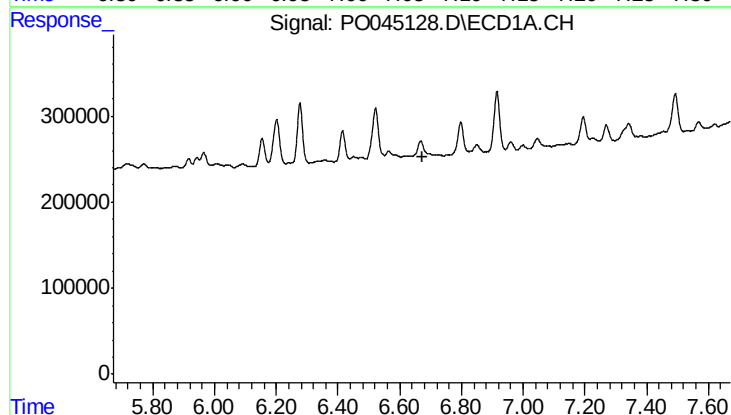
R.T.: 0.000 min
Exp R.T.: 8.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



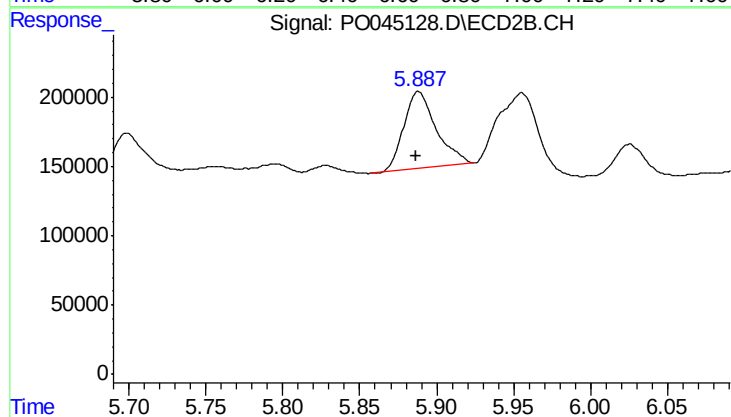
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 588690
Conc: 10.55 ng/ml



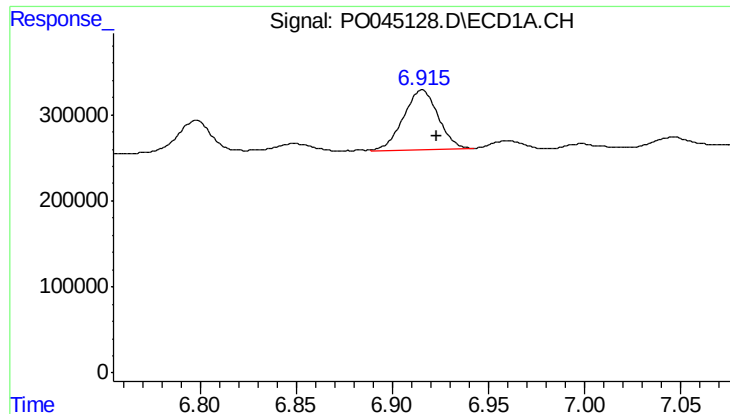
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#36 AR-1262-1

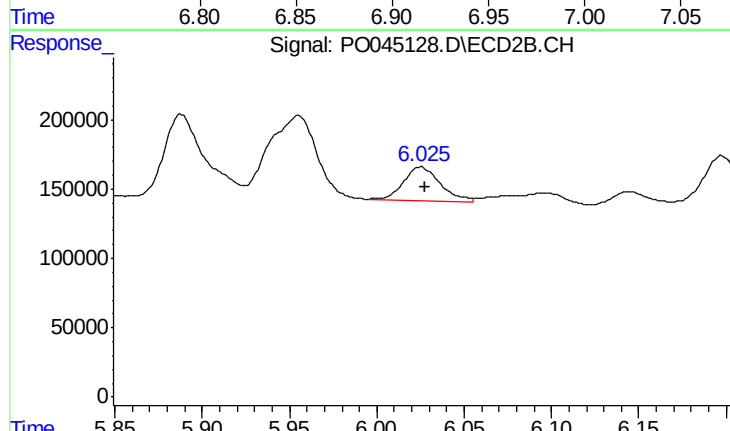
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 807276
Conc: 19.07 ng/ml



#37 AR-1262-2

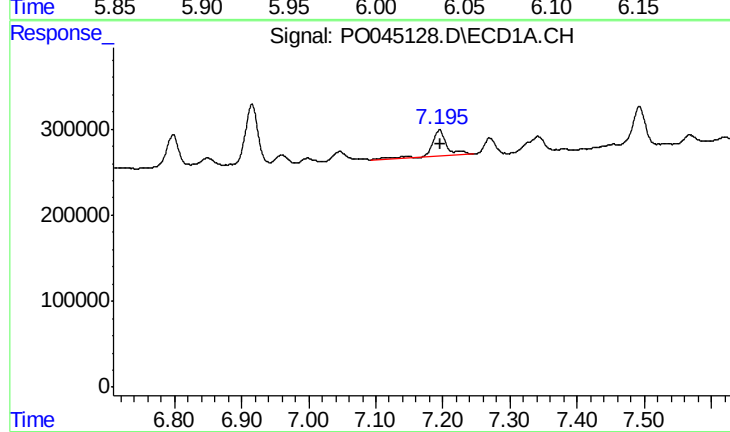
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 867042
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



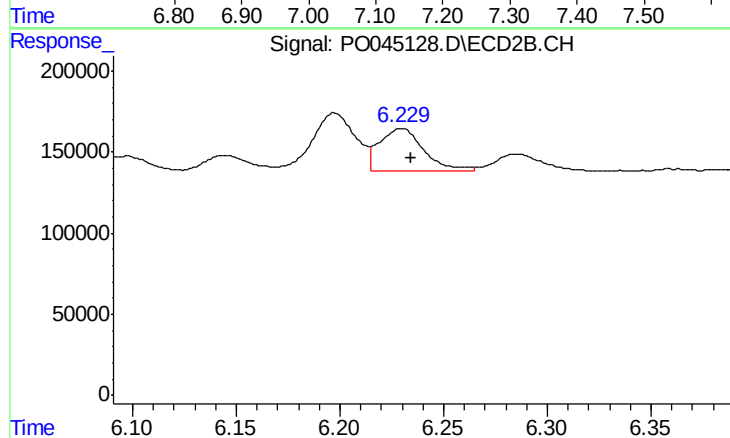
#37 AR-1262-2

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 347811
Conc: 9.21 ng/ml



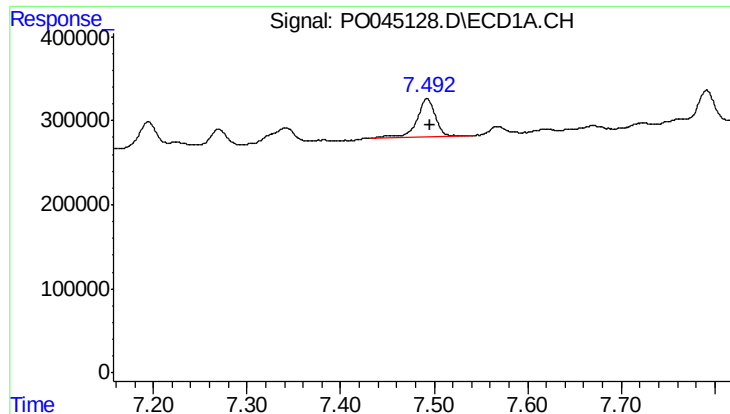
#38 AR-1262-3

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 457502
Conc: 15.18 ng/ml



#38 AR-1262-3

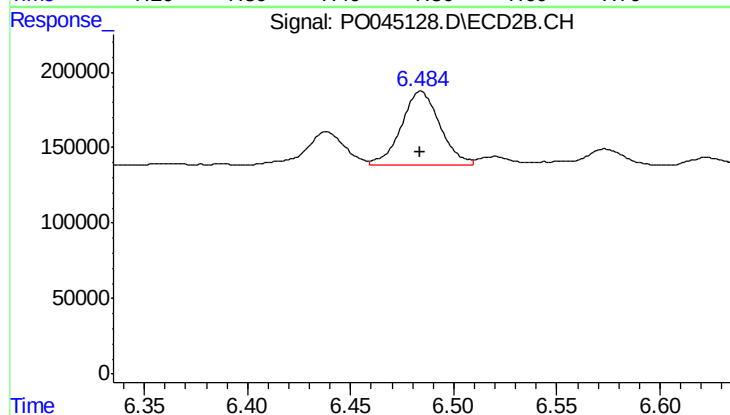
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 385983
Conc: 5.59 ng/ml



#39 AR-1262-4

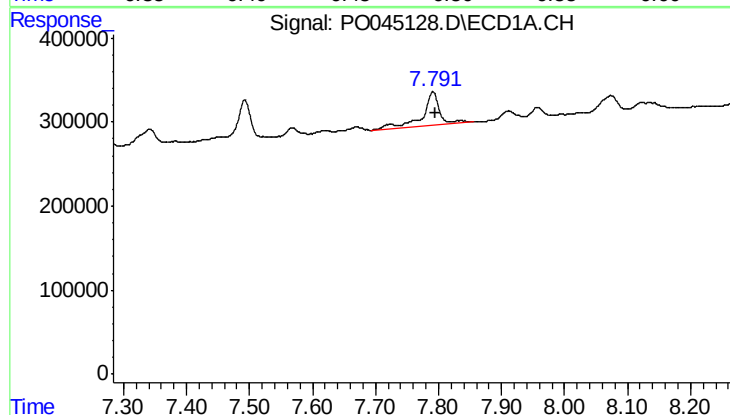
R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 639192
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



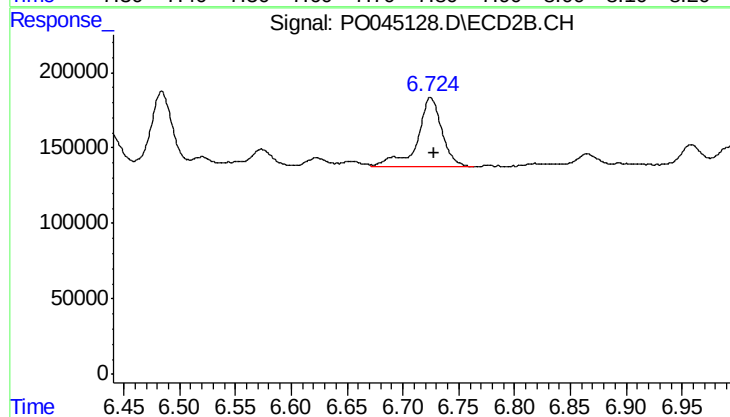
#39 AR-1262-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 636477
Conc: 11.22 ng/ml



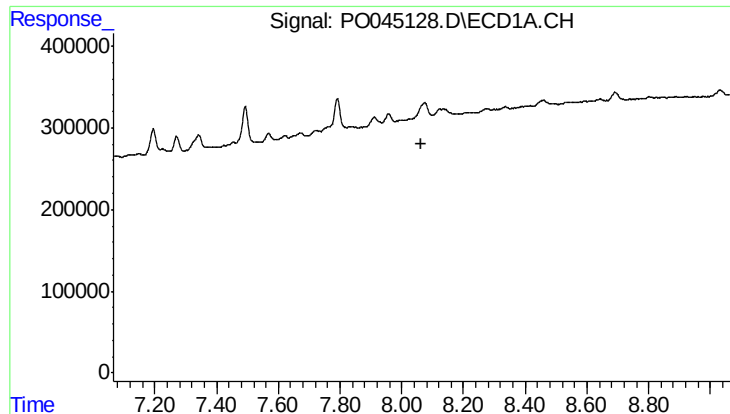
#40 AR-1262-5

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 746712
Conc: 7.95 ng/ml



#40 AR-1262-5

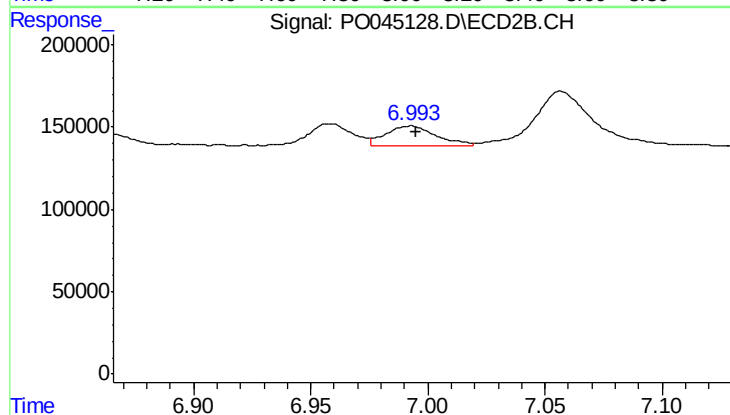
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 694964
Conc: 5.45 ng/ml



#41 AR-1268-1

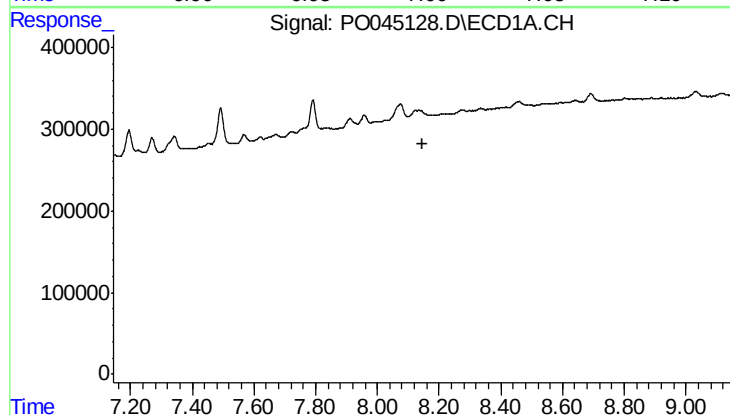
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



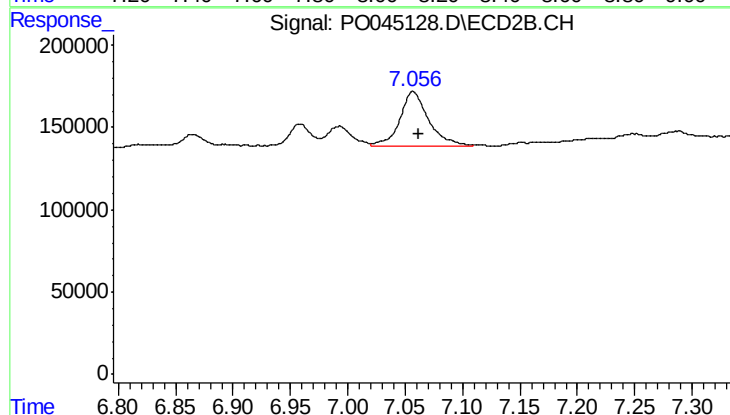
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 178507
Conc: 1.33 ng/ml



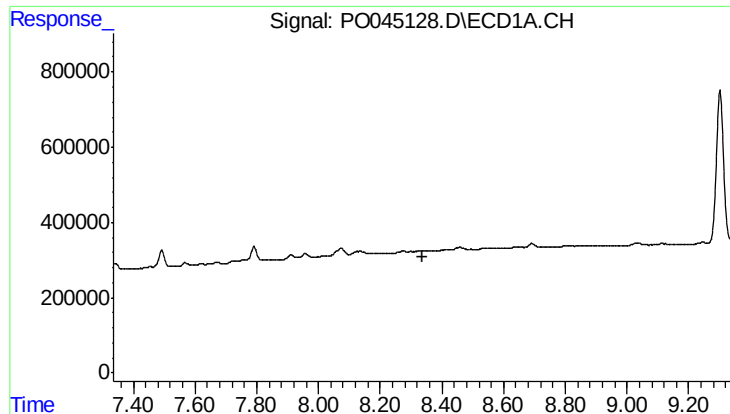
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

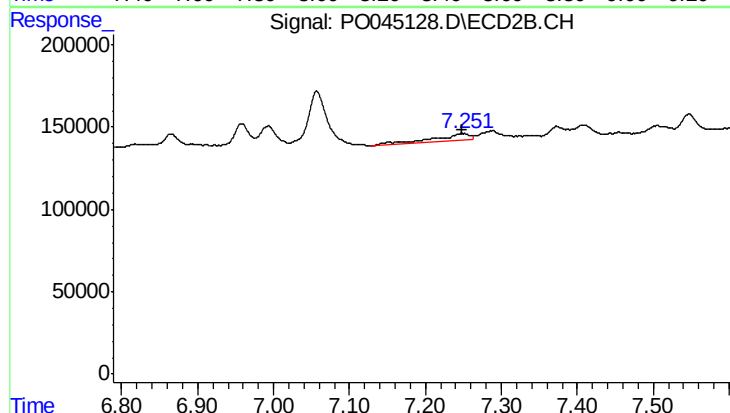
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 588690
Conc: 4.70 ng/ml



#43 AR-1268-3

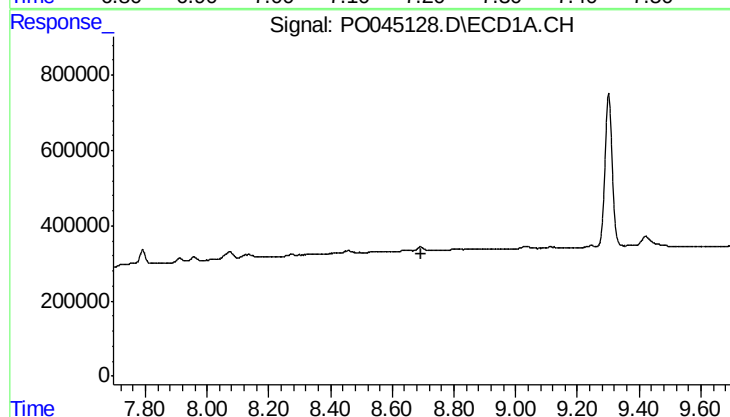
R.T.: 0.000 min
Exp R.T.: 8.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



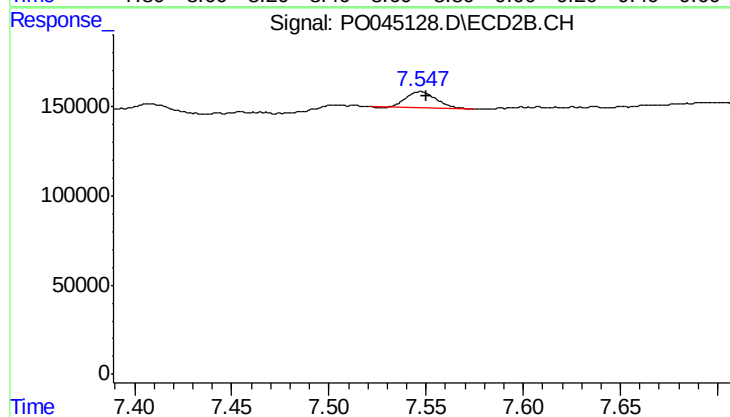
#43 AR-1268-3

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 142329
Conc: 1.32 ng/ml



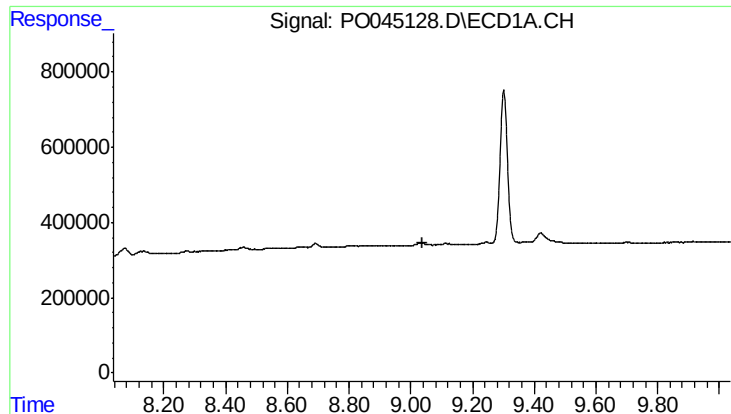
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#44 AR-1268-4

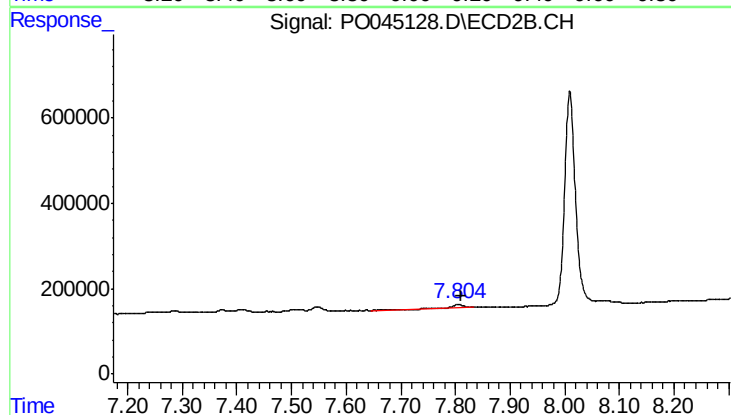
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 98246
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TJ-SOIL-RO-72-11995



#45 AR-1268-5

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 166076
Conc: 0.56 ng/ml