

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
 Data File : PR047376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 10:21
 Operator : DD\AJ
 Sample : L1955-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:20:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.761	3.897	23771880	78809451	18.050	17.569
2)	SA Decachlor...	10.711	8.980	73472391	540.5E6	43.825	41.778
Target Compounds							
3)	L1 AR-1016-1	5.938	4.988	1932913	4214222	34.952	26.494
4)	L1 AR-1016-2	5.961	5.006	2628086	6697874	33.541	24.730 #
5)	L1 AR-1016-3	6.024	5.184	1777220	4451636	36.939	27.711
6)	L1 AR-1016-4	6.124	5.224	1391634	1369479	35.099	15.845 #
7)	L1 AR-1016-5	6.419	5.441	1534972	3315101	37.629	23.006 #
9)	L2 AR-1221-2	5.072	0.000	467386	0	42.418	N.D. #
10)	L2 AR-1221-3	5.135	4.273	855257	2230405	23.057	18.120
11)	L3 AR-1232-1	5.135	4.273	855257	2230405	28.542	22.026
12)	L3 AR-1232-2	5.670	5.006	1368366	6697874	79.840	59.106 #
13)	L3 AR-1232-3	5.961	5.184	2628086	4451636	77.523	65.182
14)	L3 AR-1232-4	6.124	5.266	1391634	17929	83.046	0.406 #
15)	L3 AR-1232-5	6.210	5.441	1423235	3315101	106.255	55.662 #
16)	L4 AR-1242-1	5.938	4.988	1932913	4214222	42.278	33.567
17)	L4 AR-1242-2	5.961	5.006	2628086	6697874	41.213	31.467
18)	L4 AR-1242-3	6.024	5.184	1777220	4451636	44.225	35.047
19)	L4 AR-1242-4	6.124	5.266	1391634	17929	41.731	0.192 #
20)	L4 AR-1242-5	6.864	5.794	217028	2307690	5.619	14.939 #
21)	L5 AR-1248-1	5.938	4.988	1932913	4214222	56.728	43.888
22)	L5 AR-1248-2	6.210	5.224	1423235	1369479	28.777	11.760 #
23)	L5 AR-1248-3	6.419	5.266	1534972	17929	28.262	0.135 #
24)	L5 AR-1248-4	6.796	5.441	956763	3315101	14.888	18.170
25)	L5 AR-1248-5	6.864	5.794f	217028	2307690	3.565	9.884 #
26)	L6 AR-1254-1	6.796	5.794	956763	2307690	14.575	8.114 #
27)	L6 AR-1254-2	7.014	5.940	1158562	2468386	11.355	10.107
28)	L6 AR-1254-3	7.385	6.350	1071455	2735219	9.827	5.327 #
29)	L6 AR-1254-4	7.670	0.000	976574	0	11.525	N.D. #
30)	L6 AR-1254-5	8.089	6.995	4850195	15713751	51.311	28.545 #
31)	L7 AR-1260-1	7.546	6.480	3021701	7150770	37.082	23.811 #
32)	L7 AR-1260-2	7.802	6.666	3850183	13891789	38.450	31.003
33)	L7 AR-1260-3	8.164	6.822	2865796	10559945	36.395	26.357 #
34)	L7 AR-1260-4	8.404	7.297	3465647	10757730	37.539	26.844 #
35)	L7 AR-1260-5	8.745	7.537	6575816	46297775	35.560	28.502
36)	L8 AR-1262-1	8.164	6.995	2865796	15713751	25.494	51.579 #
37)	L8 AR-1262-2	8.745	7.537	6575816	46297775	31.806	25.402
38)	L8 AR-1262-3	9.099	7.824	4420762	10834438	30.332	14.444 #
39)	L8 AR-1262-4	9.159	7.888	2686870	31447371	24.330	24.349
40)	L8 AR-1262-5	9.889	8.396	1772830	14017041	21.906	19.558
41)	L9 AR-1268-1	9.099	7.824	4420762	10834438	17.612	4.656 #
42)	L9 AR-1268-2	9.159	7.888	2686870	31447371	11.594	14.321
44)	L9 AR-1268-4	9.889	8.396	1772830	14017041	19.407	16.842

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Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:20:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.341	8.706	1285143	7080619	1.949	1.224 #

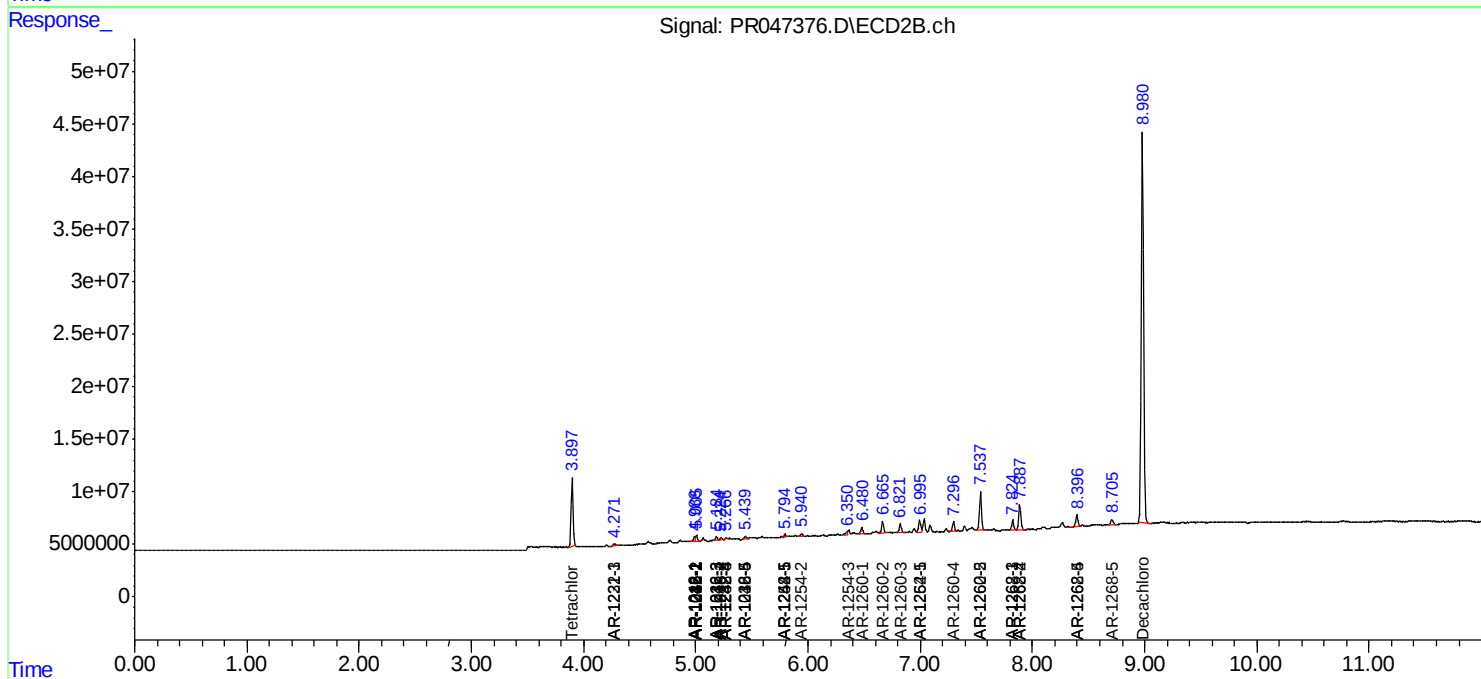
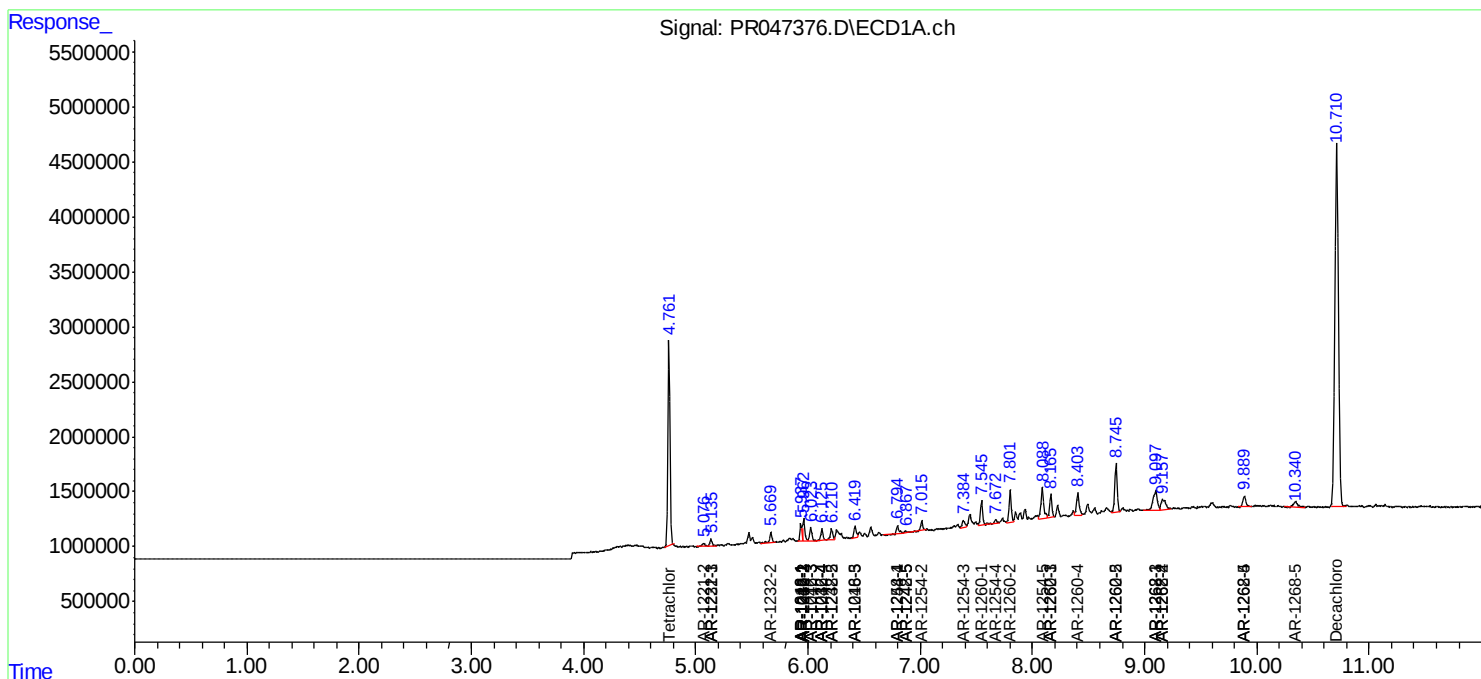
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

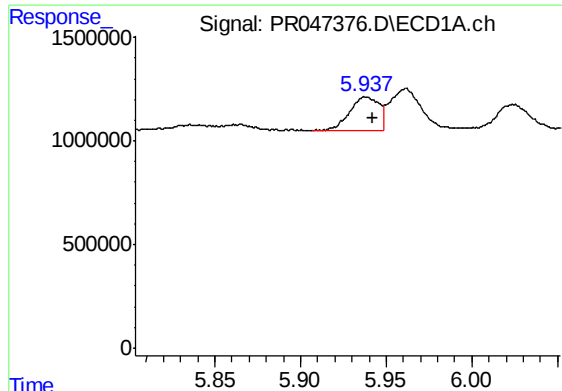
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
Data File : PR047376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 10:21
Operator : DD\AJ
Sample : L1955-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
MDL-SOIL-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 04:20:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

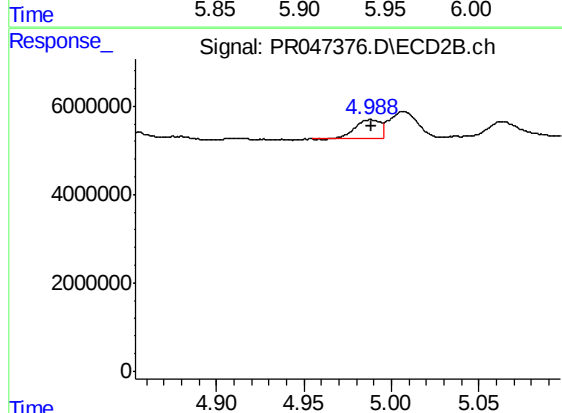




#3 AR-1016-1

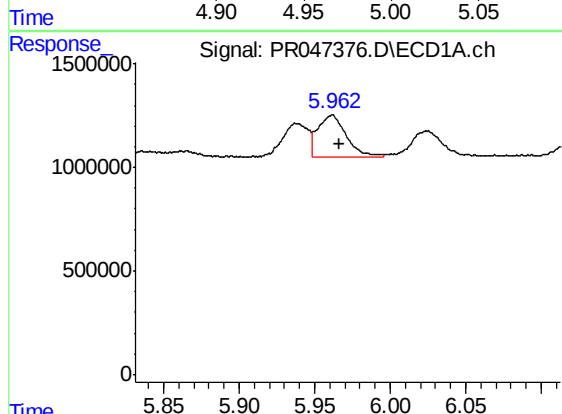
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 1932913
Conc: 34.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



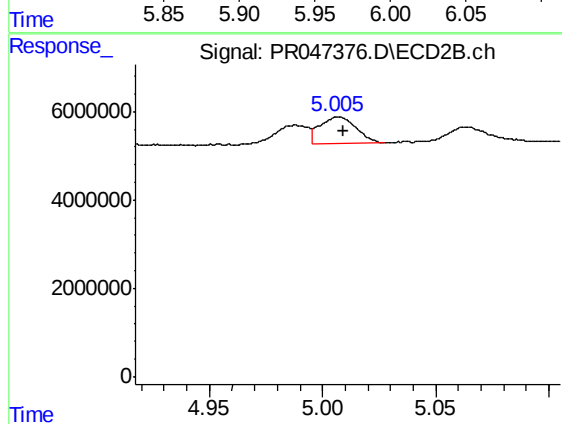
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4214222
Conc: 26.49 ng/ml



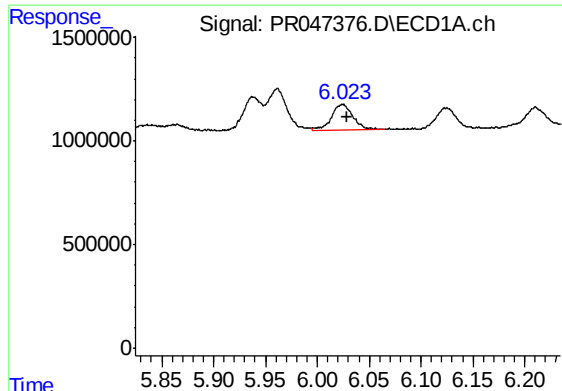
#4 AR-1016-2

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 2628086
Conc: 33.54 ng/ml



#4 AR-1016-2

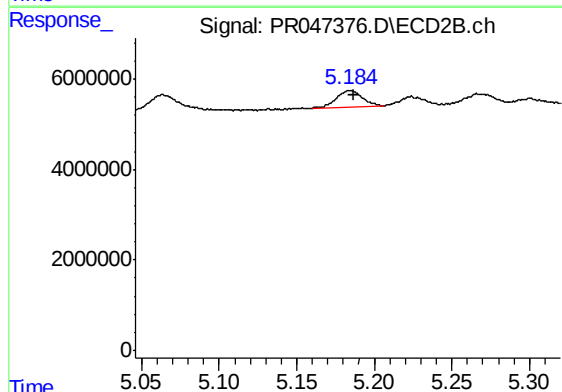
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 6697874
Conc: 24.73 ng/ml



#5 AR-1016-3

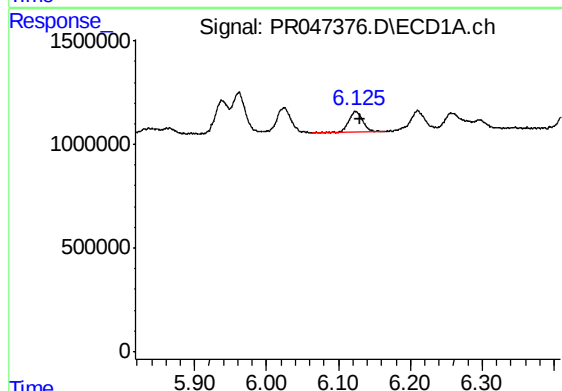
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1777220
Conc: 36.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



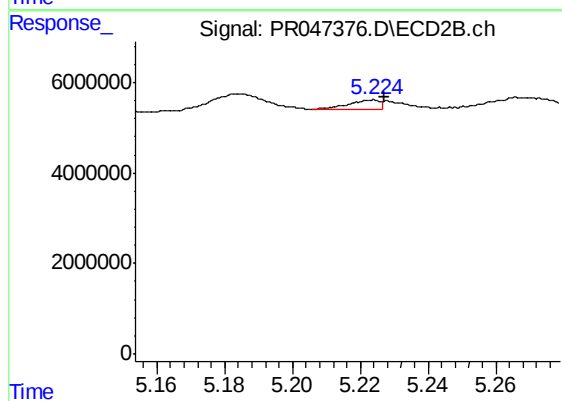
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 4451636
Conc: 27.71 ng/ml



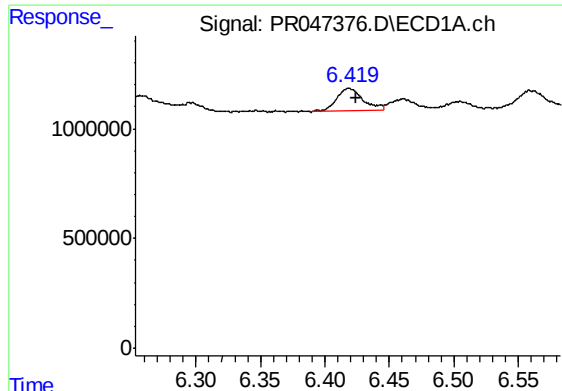
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 1391634
Conc: 35.10 ng/ml



#6 AR-1016-4

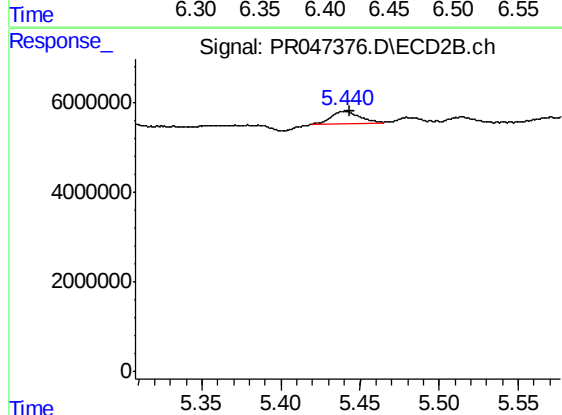
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1369479
Conc: 15.85 ng/ml



#7 AR-1016-5

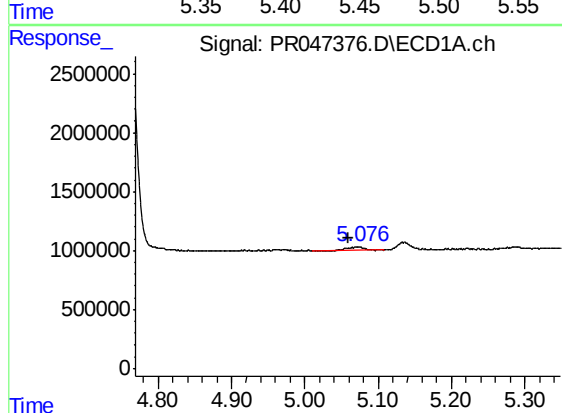
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 1534972
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



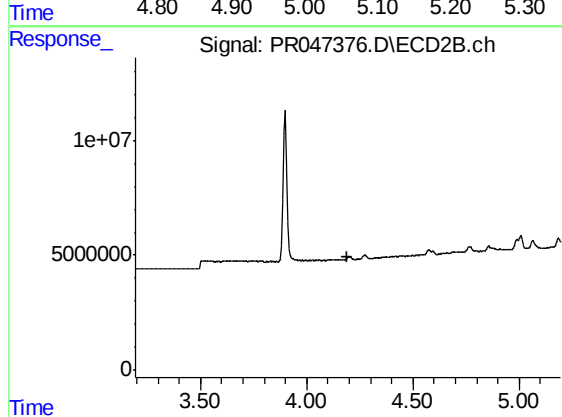
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 3315101
Conc: 23.01 ng/ml



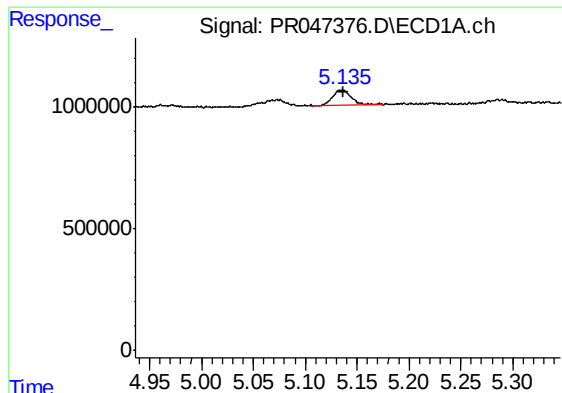
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.013 min
Response: 467386
Conc: 42.42 ng/ml



#9 AR-1221-2

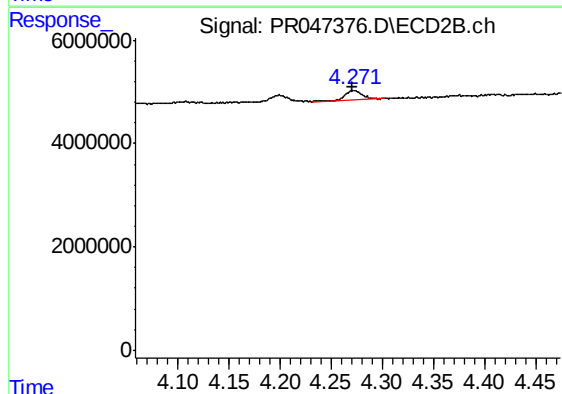
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

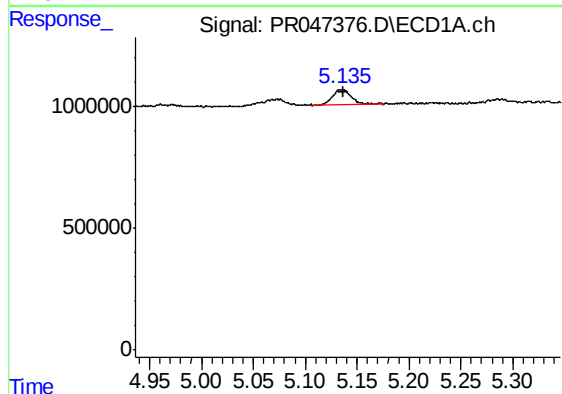
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 855257
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



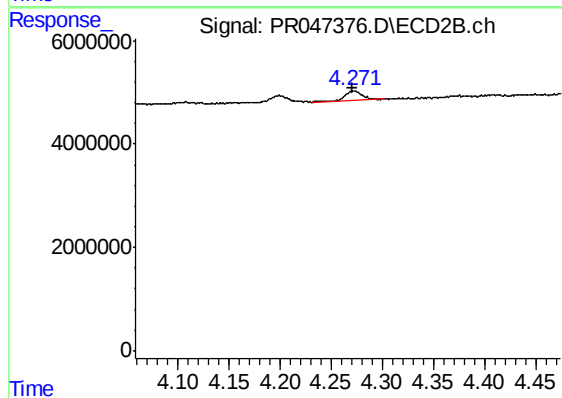
#10 AR-1221-3

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 2230405
Conc: 18.12 ng/ml



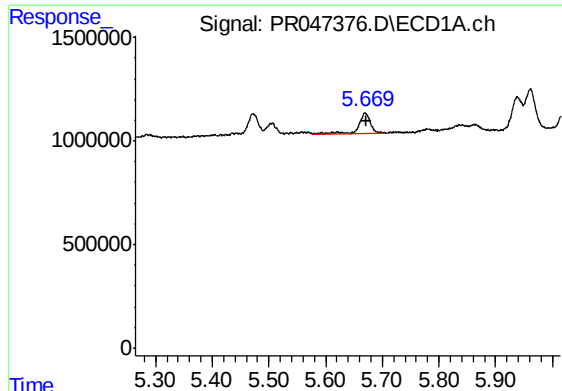
#11 AR-1232-1

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 855257
Conc: 28.54 ng/ml



#11 AR-1232-1

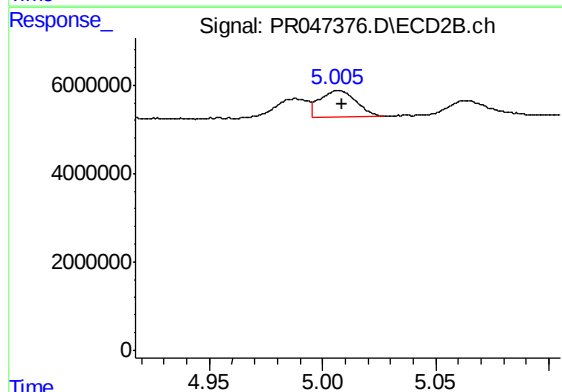
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 2230405
Conc: 22.03 ng/ml



#12 AR-1232-2

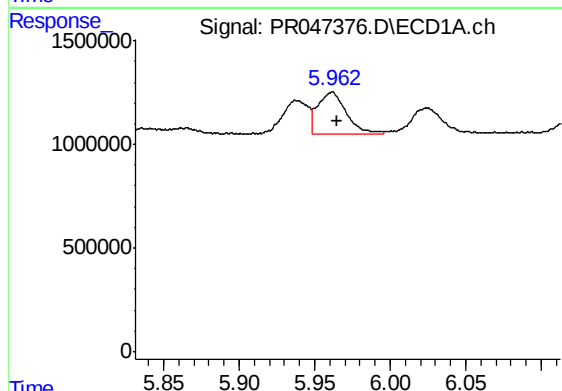
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 1368366
Conc: 79.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



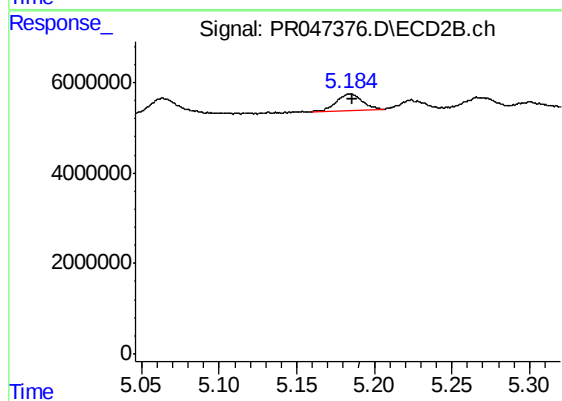
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 6697874
Conc: 59.11 ng/ml



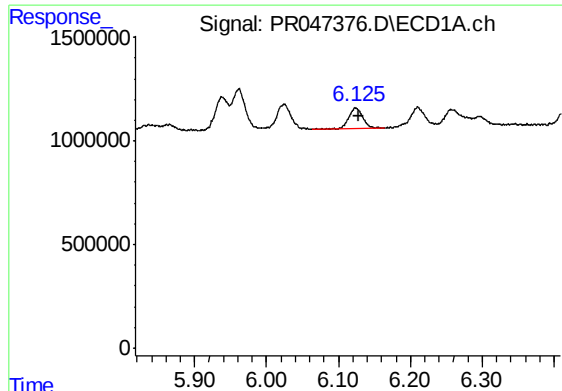
#13 AR-1232-3

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 2628086
Conc: 77.52 ng/ml



#13 AR-1232-3

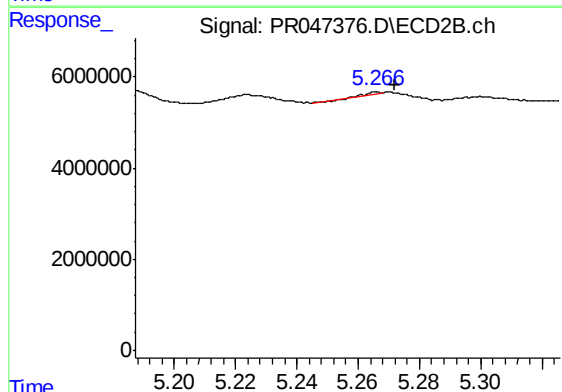
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 4451636
Conc: 65.18 ng/ml



#14 AR-1232-4

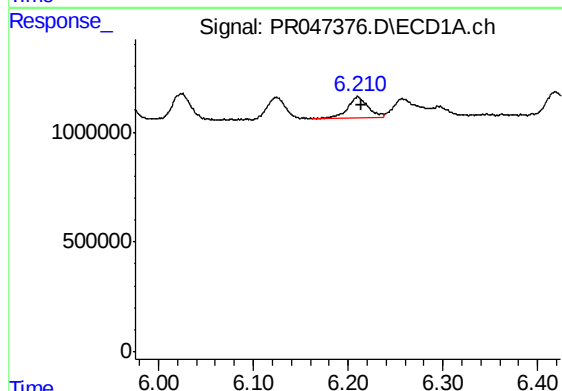
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1391634
Conc: 83.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



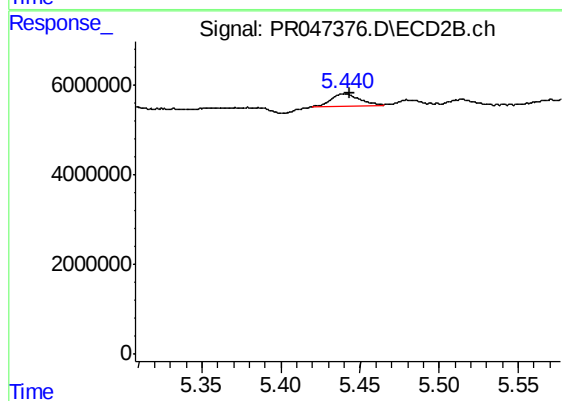
#14 AR-1232-4

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 17929
Conc: 0.41 ng/ml



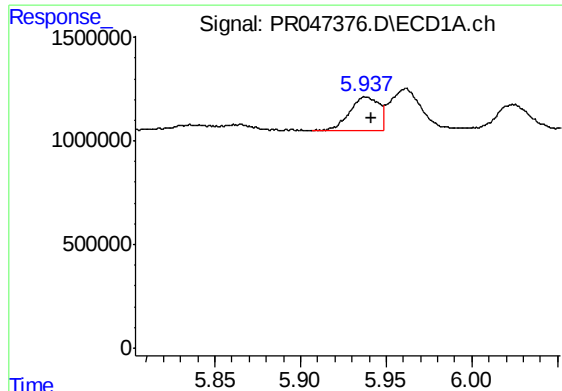
#15 AR-1232-5

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 1423235
Conc: 106.25 ng/ml



#15 AR-1232-5

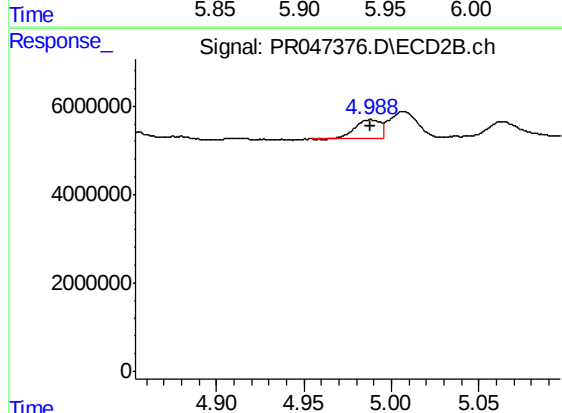
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 3315101
Conc: 55.66 ng/ml



#16 AR-1242-1

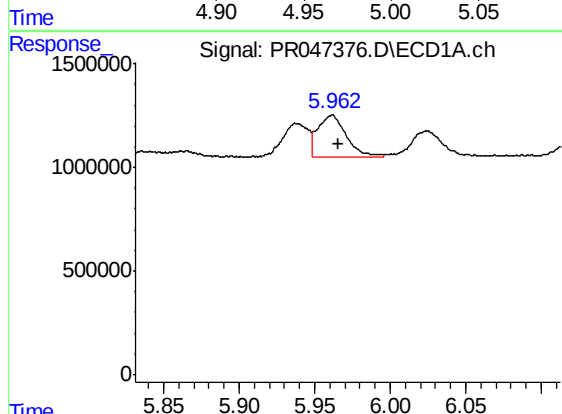
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 1932913
Conc: 42.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



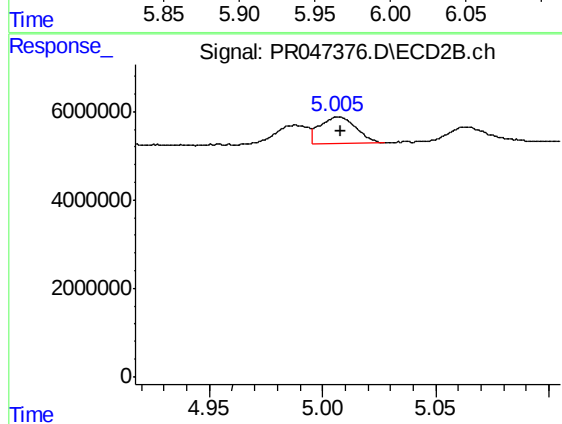
#16 AR-1242-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4214222
Conc: 33.57 ng/ml



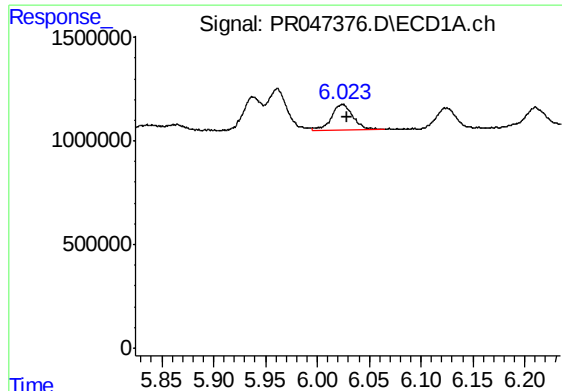
#17 AR-1242-2

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 2628086
Conc: 41.21 ng/ml



#17 AR-1242-2

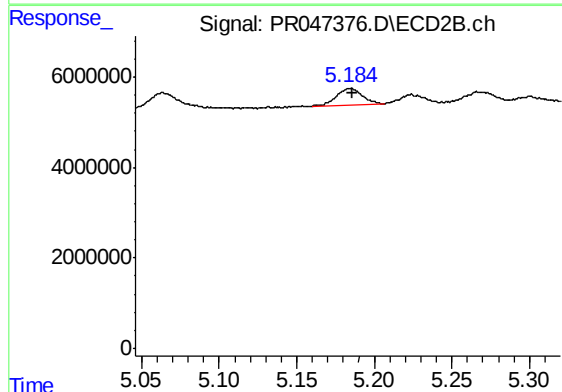
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 6697874
Conc: 31.47 ng/ml



#18 AR-1242-3

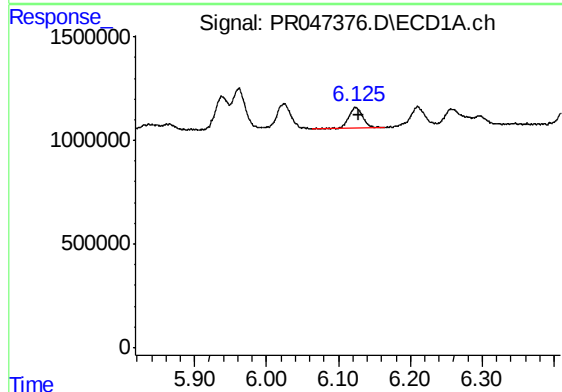
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1777220
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



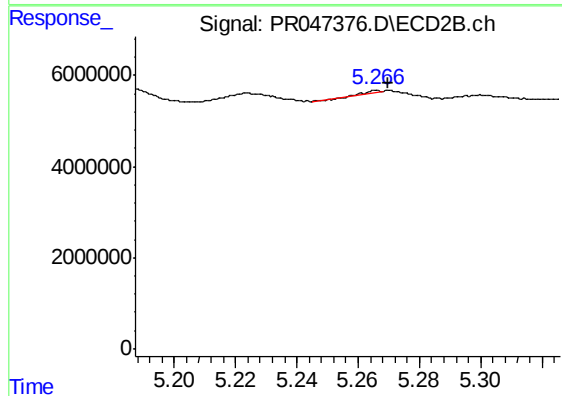
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 4451636
Conc: 35.05 ng/ml



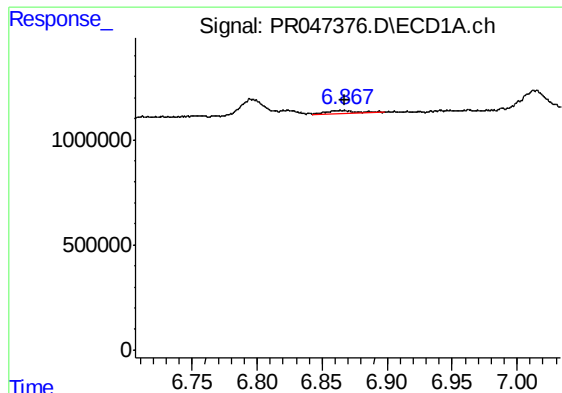
#19 AR-1242-4

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1391634
Conc: 41.73 ng/ml



#19 AR-1242-4

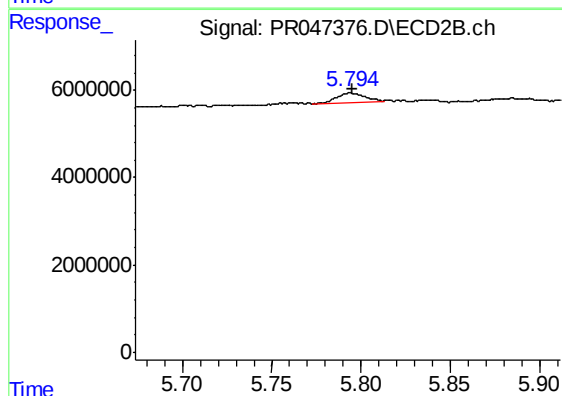
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 17929
Conc: 0.19 ng/ml



#20 AR-1242-5

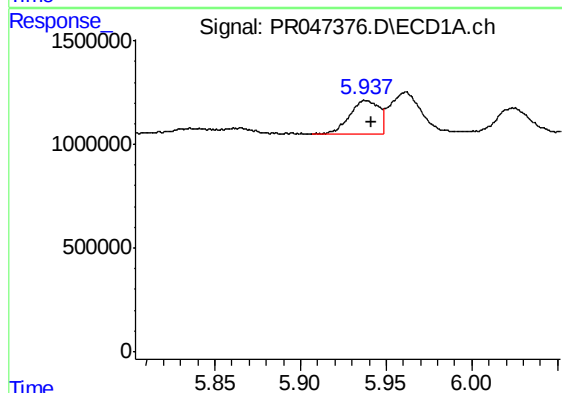
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 217028
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



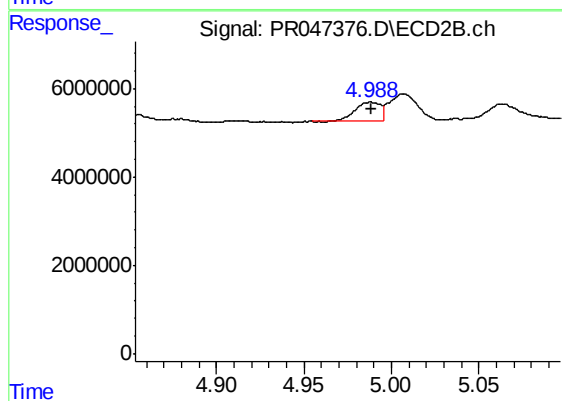
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 2307690
Conc: 14.94 ng/ml



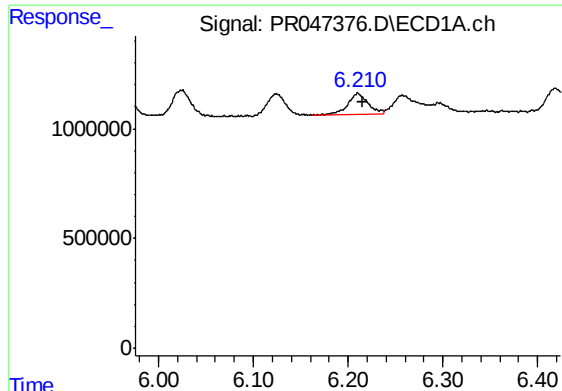
#21 AR-1248-1

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 1932913
Conc: 56.73 ng/ml



#21 AR-1248-1

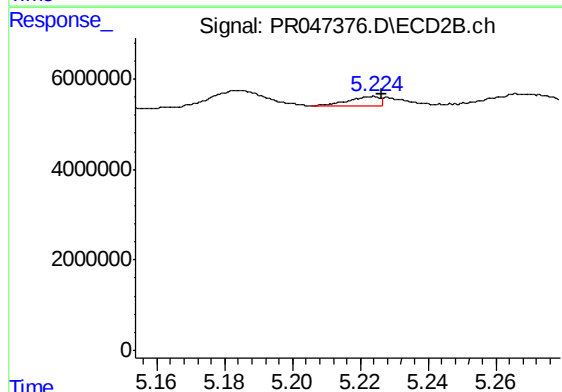
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4214222
Conc: 43.89 ng/ml



#22 AR-1248-2

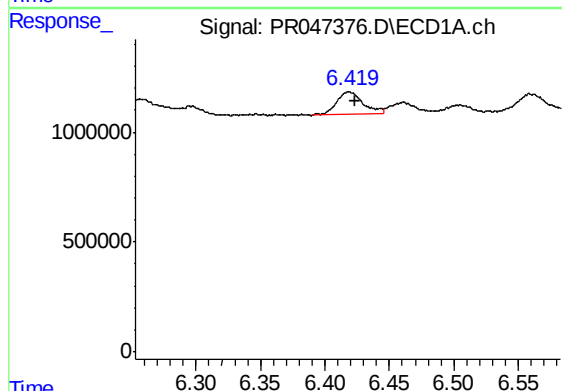
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 1423235
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



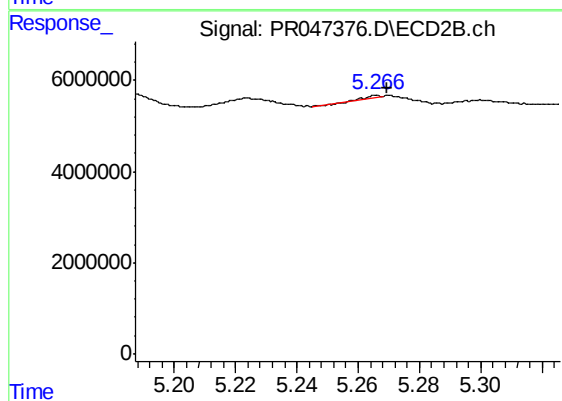
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 1369479
Conc: 11.76 ng/ml



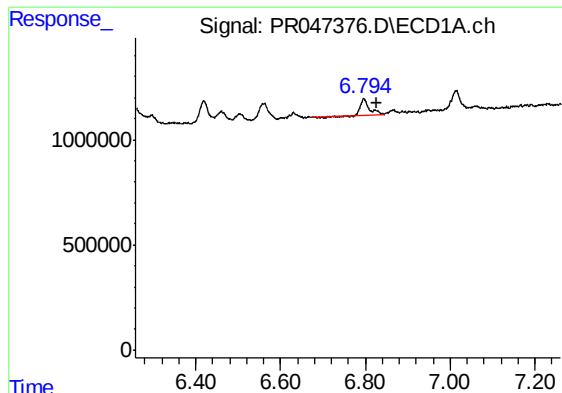
#23 AR-1248-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 1534972
Conc: 28.26 ng/ml



#23 AR-1248-3

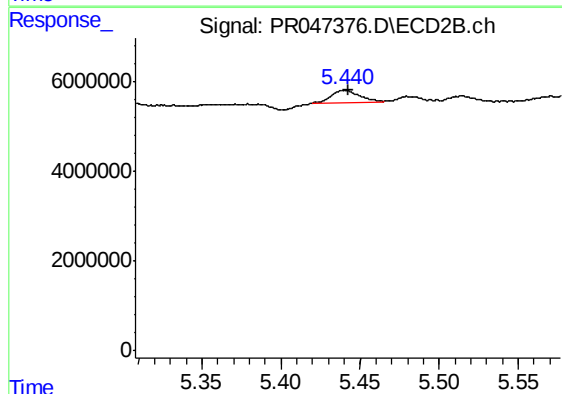
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 17929
Conc: 0.14 ng/ml



#24 AR-1248-4

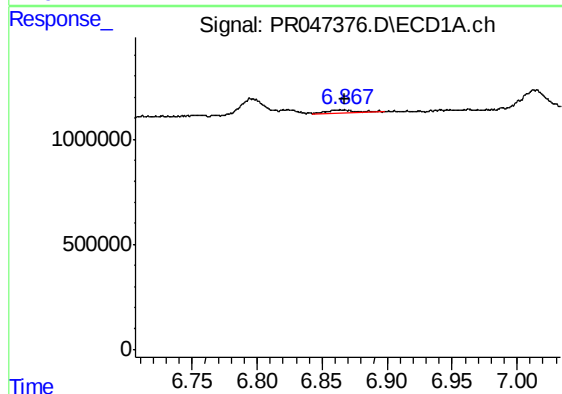
R.T.: 6.796 min
Delta R.T.: -0.031 min
Response: 956763
Conc: 14.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



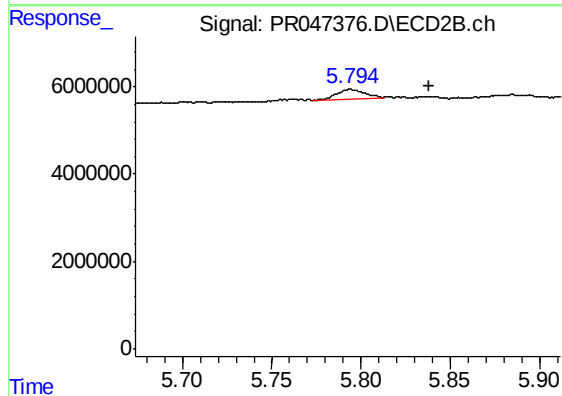
#24 AR-1248-4

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 3315101
Conc: 18.17 ng/ml



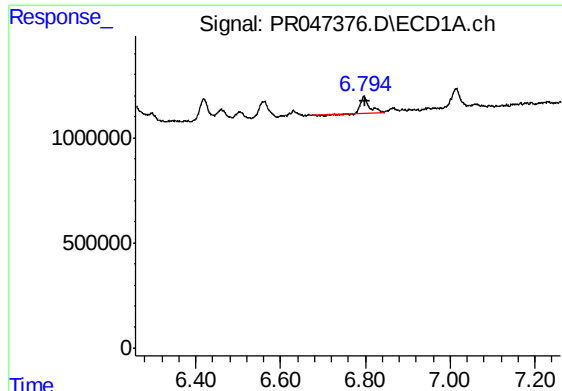
#25 AR-1248-5

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 217028
Conc: 3.56 ng/ml



#25 AR-1248-5

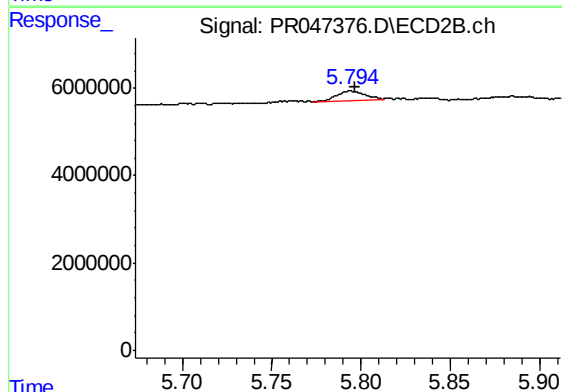
R.T.: 5.794 min
Delta R.T.: -0.044 min
Response: 2307690
Conc: 9.88 ng/ml



#26 AR-1254-1

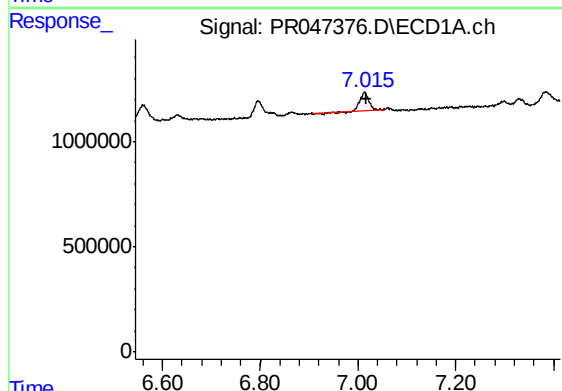
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 956763
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



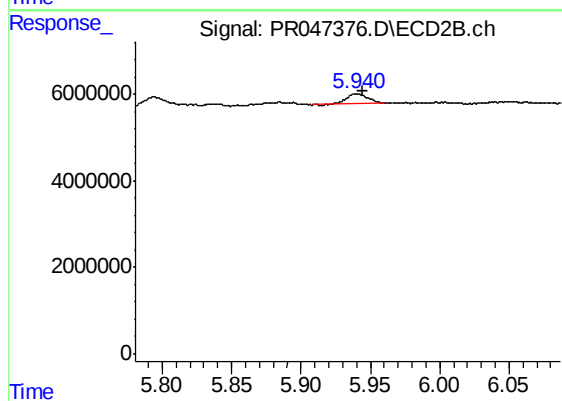
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 2307690
Conc: 8.11 ng/ml



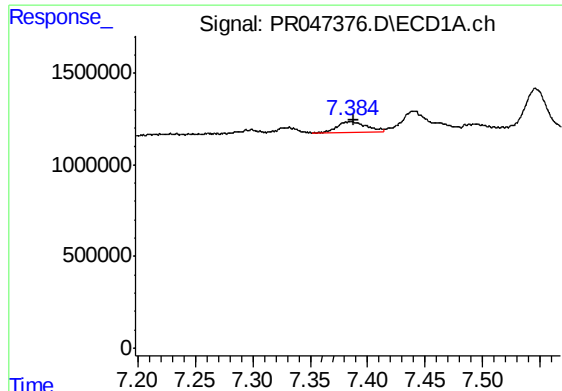
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 1158562
Conc: 11.36 ng/ml



#27 AR-1254-2

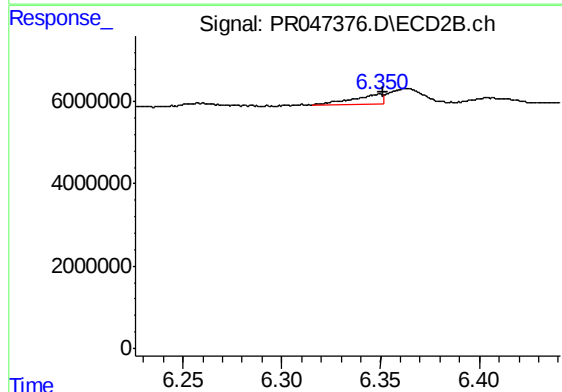
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 2468386
Conc: 10.11 ng/ml



#28 AR-1254-3

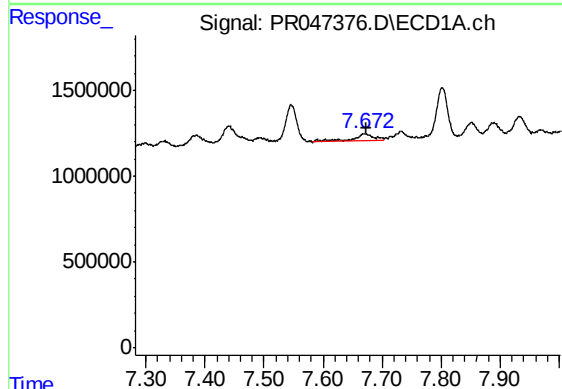
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 1071455
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



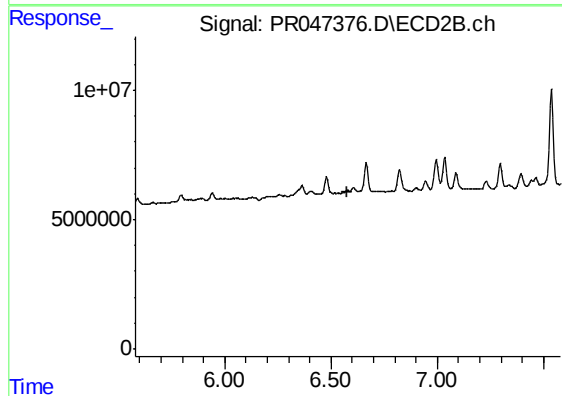
#28 AR-1254-3

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 2735219
Conc: 5.33 ng/ml



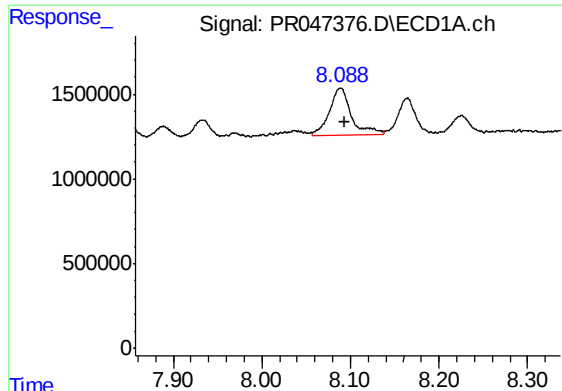
#29 AR-1254-4

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 976574
Conc: 11.52 ng/ml



#29 AR-1254-4

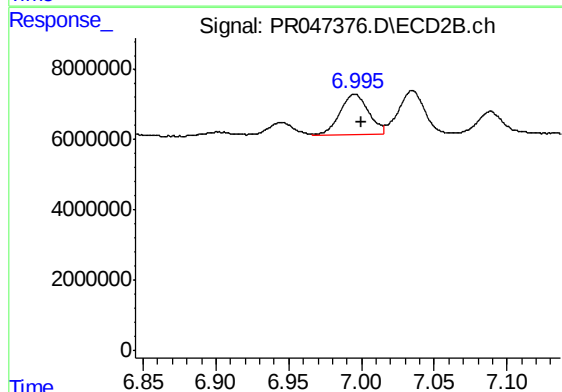
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#30 AR-1254-5

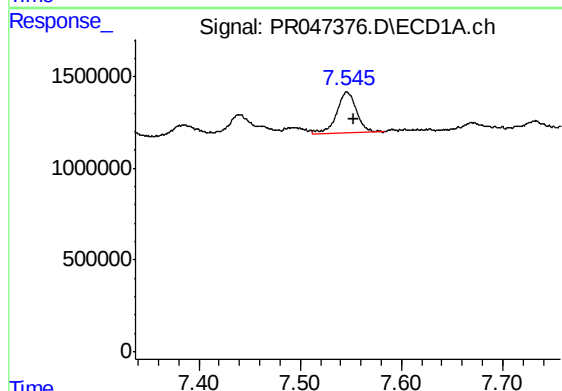
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 4850195
Conc: 51.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



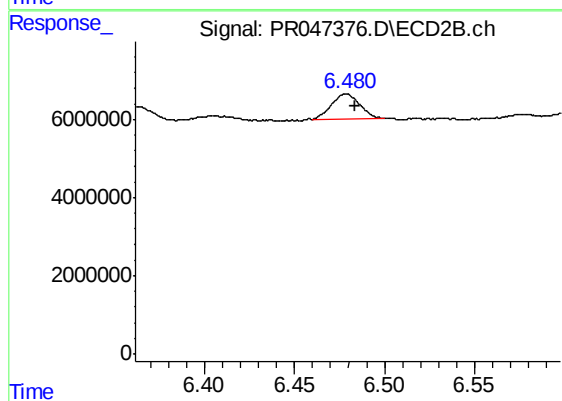
#30 AR-1254-5

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 15713751
Conc: 28.54 ng/ml



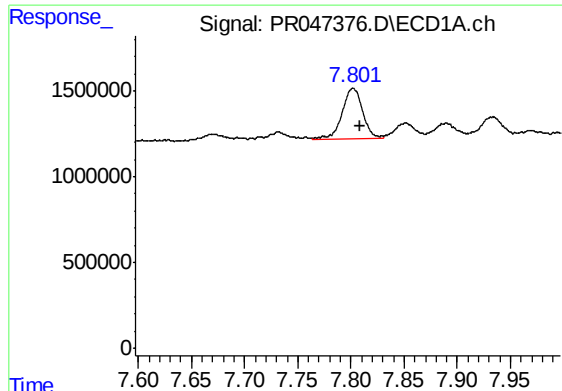
#31 AR-1260-1

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 3021701
Conc: 37.08 ng/ml



#31 AR-1260-1

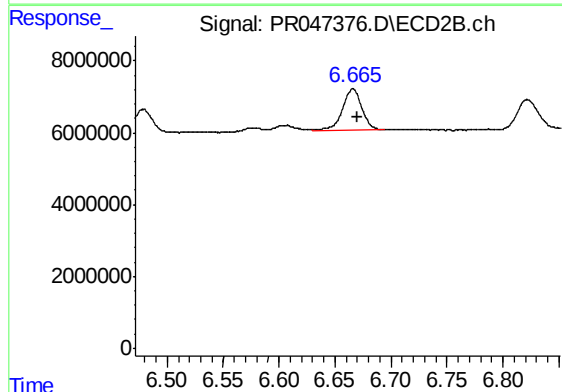
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 7150770
Conc: 23.81 ng/ml



#32 AR-1260-2

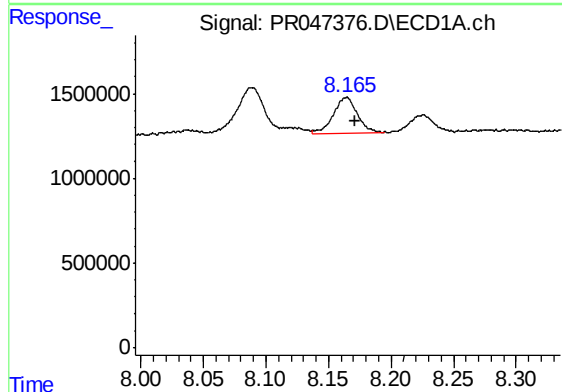
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 3850183
Conc: 38.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



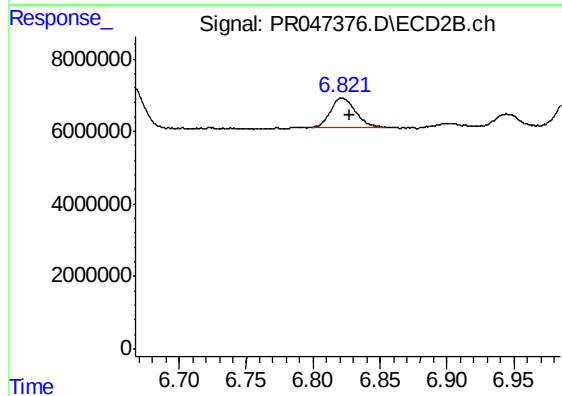
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 13891789
Conc: 31.00 ng/ml



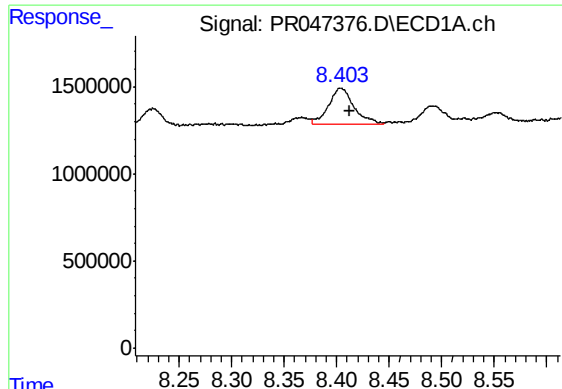
#33 AR-1260-3

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 2865796
Conc: 36.40 ng/ml



#33 AR-1260-3

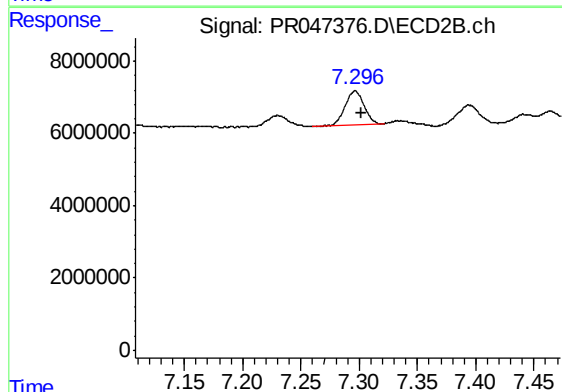
R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 10559945
Conc: 26.36 ng/ml



#34 AR-1260-4

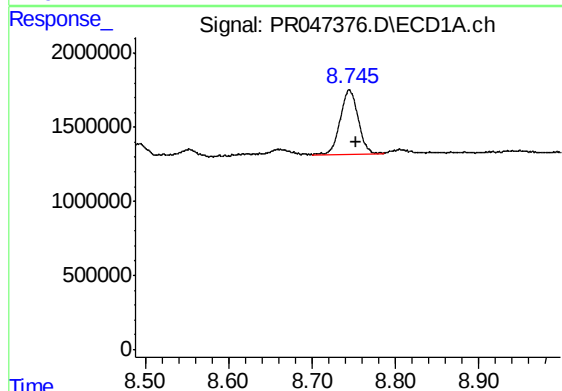
R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 3465647
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



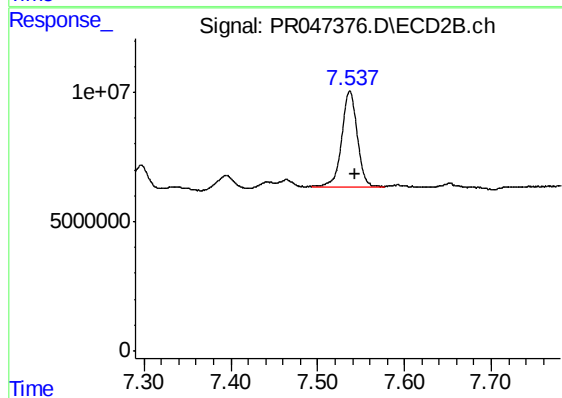
#34 AR-1260-4

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 10757730
Conc: 26.84 ng/ml



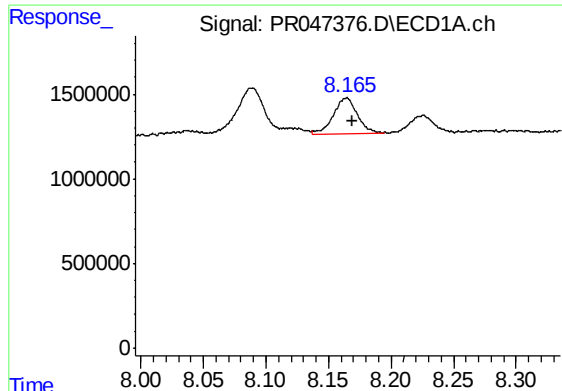
#35 AR-1260-5

R.T.: 8.745 min
Delta R.T.: -0.008 min
Response: 6575816
Conc: 35.56 ng/ml



#35 AR-1260-5

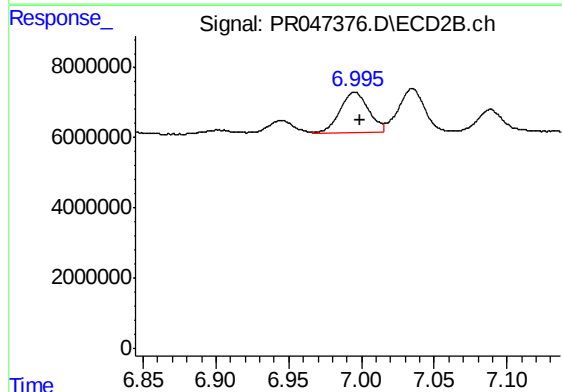
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 46297775
Conc: 28.50 ng/ml



#36 AR-1262-1

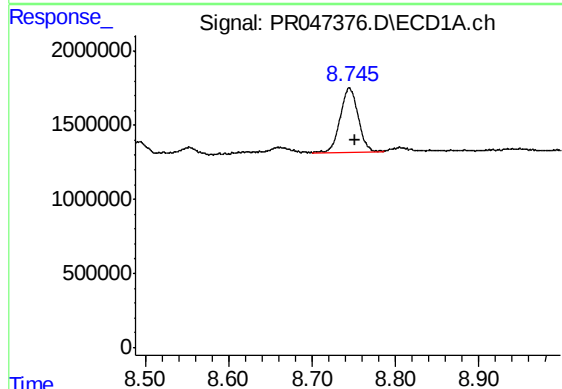
R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 2865796
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



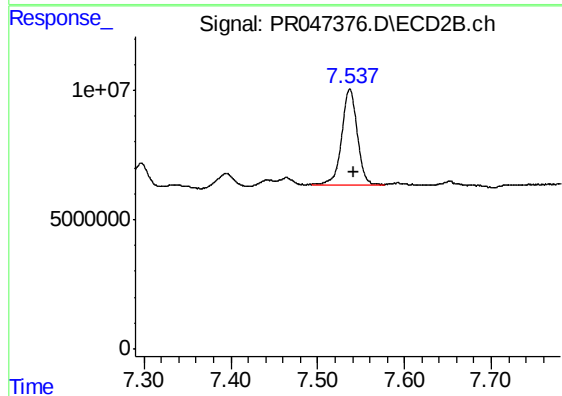
#36 AR-1262-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 15713751
Conc: 51.58 ng/ml



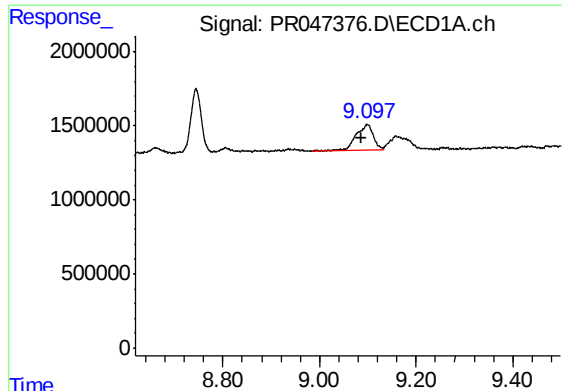
#37 AR-1262-2

R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 6575816
Conc: 31.81 ng/ml



#37 AR-1262-2

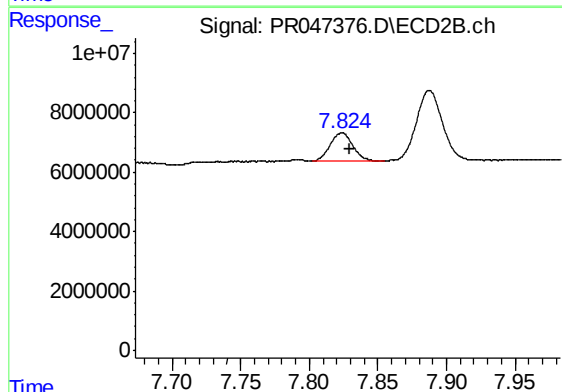
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 46297775
Conc: 25.40 ng/ml



#38 AR-1262-3

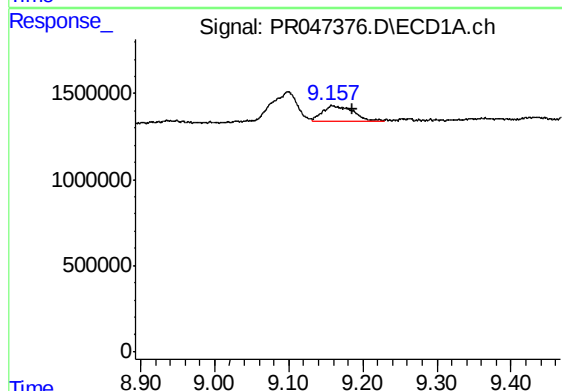
R.T.: 9.099 min
Delta R.T.: 0.013 min
Response: 4420762
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



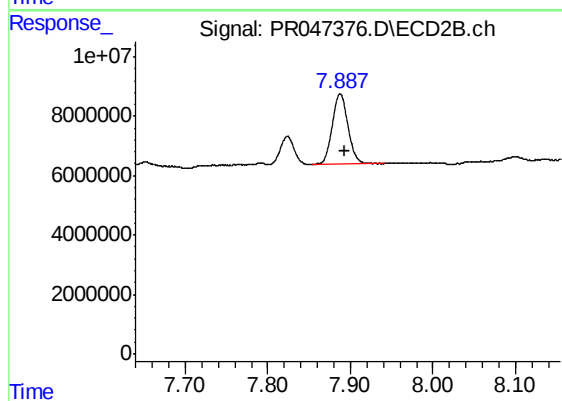
#38 AR-1262-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 10834438
Conc: 14.44 ng/ml



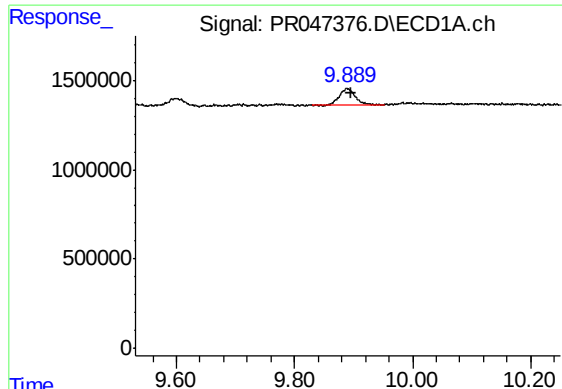
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: -0.026 min
Response: 2686870
Conc: 24.33 ng/ml



#39 AR-1262-4

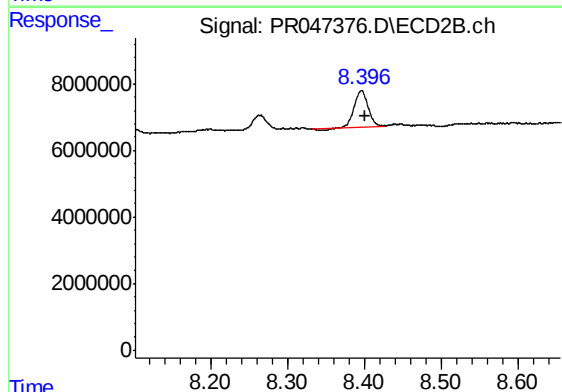
R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 31447371
Conc: 24.35 ng/ml



#40 AR-1262-5

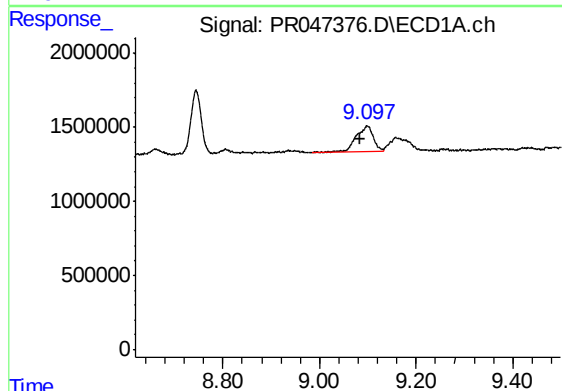
R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 1772830
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



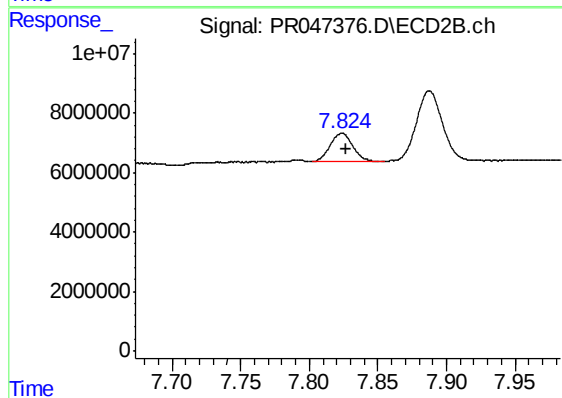
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 14017041
Conc: 19.56 ng/ml



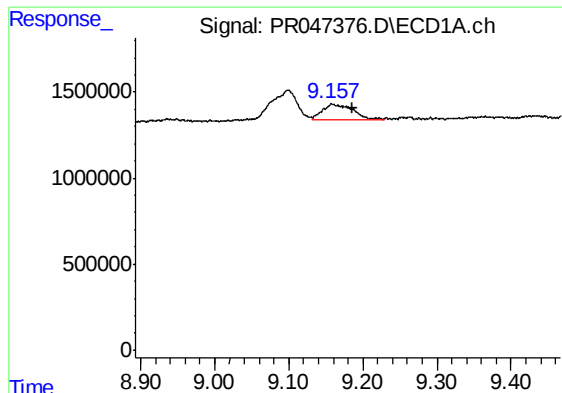
#41 AR-1268-1

R.T.: 9.099 min
Delta R.T.: 0.016 min
Response: 4420762
Conc: 17.61 ng/ml



#41 AR-1268-1

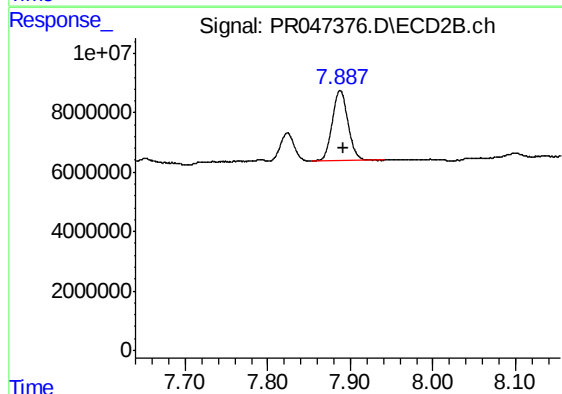
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 10834438
Conc: 4.66 ng/ml



#42 AR-1268-2

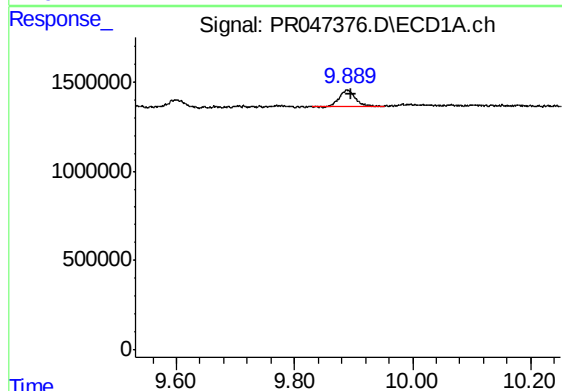
R.T.: 9.159 min
Delta R.T.: -0.027 min
Response: 2686870
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



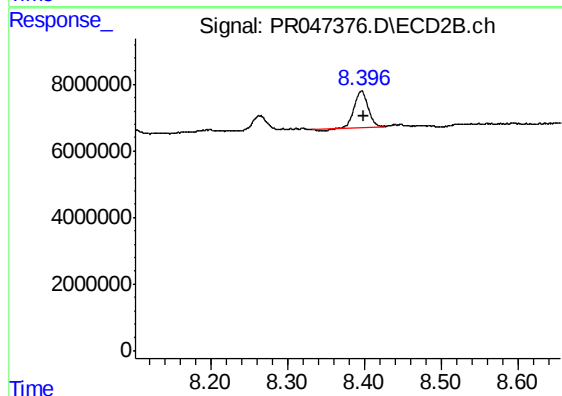
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 31447371
Conc: 14.32 ng/ml



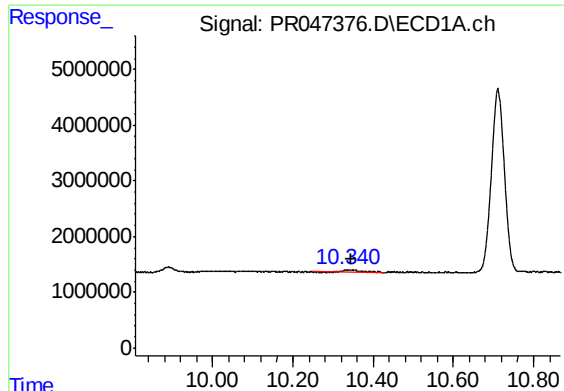
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 1772830
Conc: 19.41 ng/ml



#44 AR-1268-4

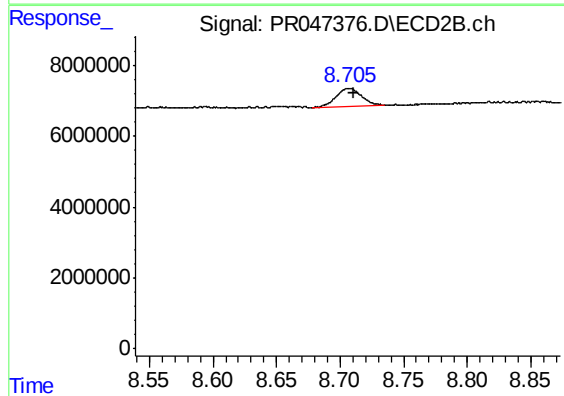
R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 14017041
Conc: 16.84 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: -0.005 min
Response: 1285143
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 7080619
Conc: 1.22 ng/ml