

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
 Data File : PR047374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 09:52
 Operator : DD\AJ
 Sample : L1955-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:19:32 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...	4.769	3.895	25609600	81624631	19.445	18.197
2)	SA Decachlor...	10.725	8.987	72681914	528.1E6	43.354	40.820
Target Compounds							
3)	L1 AR-1016-1	5.949	4.987	1919134	4683236	34.703	29.442
4)	L1 AR-1016-2	5.971	5.007	2584224	6860364	32.981	25.330
5)	L1 AR-1016-3	6.033	5.185	1655003	3963253	34.399	24.671 #
6)	L1 AR-1016-4	6.135	5.226	1404891	2069647	35.433	23.946 #
7)	L1 AR-1016-5	6.429	5.442	1416014	3581151	34.713	24.852 #
9)	L2 AR-1221-2	5.082	0.000	474247	0	43.041	N.D. #
10)	L2 AR-1221-3	5.144	0.000	804015	0	21.675	N.D. #
11)	L3 AR-1232-1	5.144	0.000	804015	0	26.832	N.D. #
12)	L3 AR-1232-2	5.679	5.007	1380172	6860364	80.529	60.540
13)	L3 AR-1232-3	5.971	5.185	2584224	3963253	76.229	58.031
14)	L3 AR-1232-4	6.135	5.267	1404891	2426907	83.837	54.963 #
15)	L3 AR-1232-5	6.222	5.442	1416577	3581151	105.758	60.129 #
16)	L4 AR-1242-1	5.949	4.987	1919134	4683236	41.977	37.302
17)	L4 AR-1242-2	5.971	5.007	2584224	6860364	40.525	32.230
18)	L4 AR-1242-3	6.033	5.185	1655003	3963253	41.183	31.202
19)	L4 AR-1242-4	6.135	5.267	1404891	2426907	42.128	25.936 #
20)	L4 AR-1242-5	6.835	5.794	152123	2707008	3.938	17.523 #
21)	L5 AR-1248-1	5.949	4.987	1919134	4683236	56.324	48.773
22)	L5 AR-1248-2	6.222	5.226	1416577	2069647	28.642	17.773 #
23)	L5 AR-1248-3	6.429	5.267	1416014	2426907	26.071	18.335 #
24)	L5 AR-1248-4	6.835	5.442	152123	3581151	2.367	19.628 #
25)	L5 AR-1248-5	6.835	5.794f	152123	2707008	2.499	11.594 #
26)	L6 AR-1254-1	6.806	5.794	925538	2707008	14.099	9.518 #
27)	L6 AR-1254-2	7.024	5.943	1220359	3048914	11.961	12.484
28)	L6 AR-1254-3	7.396	6.366	979774	6452410	8.986	12.567 #
29)	L6 AR-1254-4	7.682	0.000	646905	0	7.634	N.D. #
30)	L6 AR-1254-5	8.099	6.999	4326953	15697819	45.775	28.516 #
31)	L7 AR-1260-1	7.558	6.481	2976093	7581949	36.522	25.247 #
32)	L7 AR-1260-2	7.812	6.667	4136117	11584891	41.305	25.854 #
33)	L7 AR-1260-3	8.176	6.825	2691895	10371732	34.187	25.887
34)	L7 AR-1260-4	8.415	7.301	3314552	10778914	35.902	26.896 #
35)	L7 AR-1260-5	8.756	7.540	6672392	45454686	36.083	27.983
36)	L8 AR-1262-1	8.176	6.999	2691895	15697819	23.947	51.527 #
37)	L8 AR-1262-2	8.756	7.540	6672392	45454686	32.273	24.939
38)	L8 AR-1262-3	9.113	7.828	4370043	10875467	29.984	14.498 #
39)	L8 AR-1262-4	9.176	7.892	2576330	31287976	23.329	24.226
40)	L8 AR-1262-5	9.903	8.401	2046465	17151654	25.287	23.931
41)	L9 AR-1268-1	9.113	7.828	4370043	10875467	17.410	4.674 #
42)	L9 AR-1268-2	9.176	7.892	2576330	31287976	11.117	14.248 #
43)	L9 AR-1268-3	0.000	8.058f	0	459608	N.D.	0.239 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
 Data File : PR047374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 09:52
 Operator : DD\AJ
 Sample : L1955-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

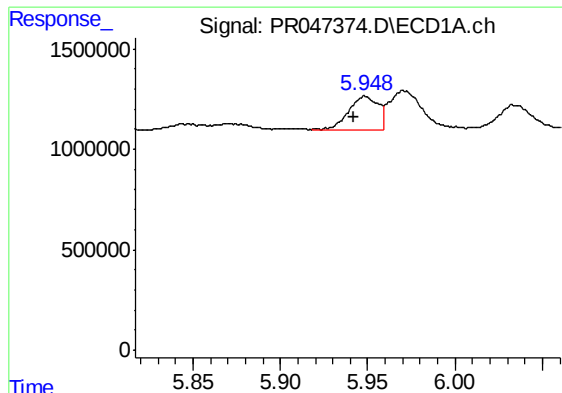
Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:19:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
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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
44)	L9 AR-1268-4	9.903	8.401	2046465	17151654	22.402	20.608
45)	L9 AR-1268-5	10.356	8.716	912546	5923166	1.384	1.024 #

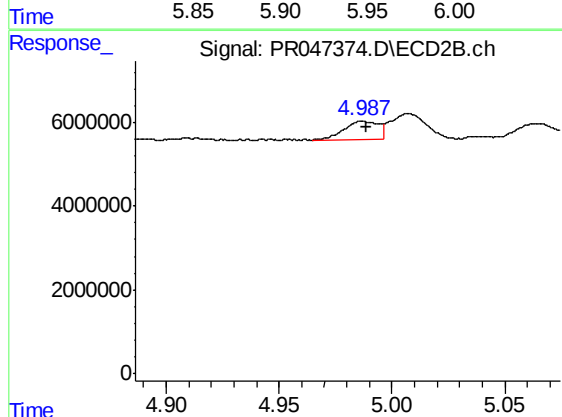
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

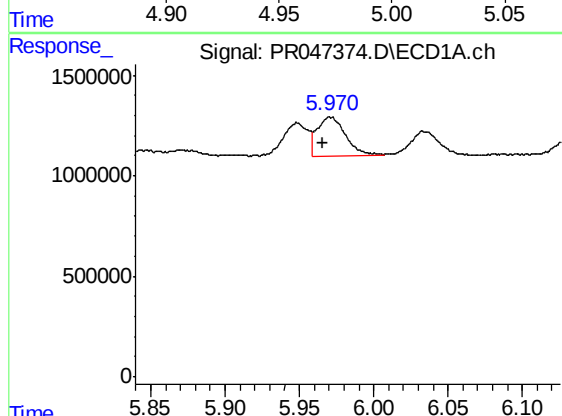
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 1919134
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



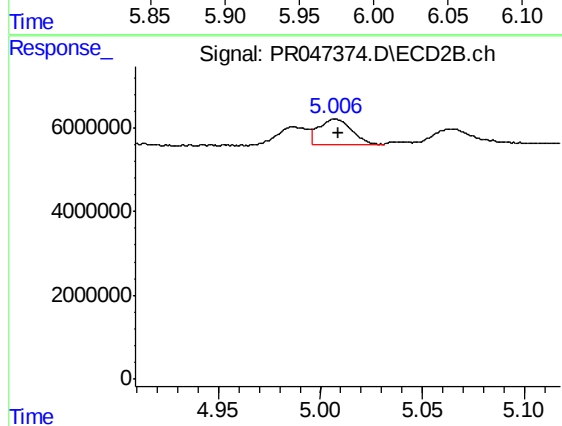
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4683236
Conc: 29.44 ng/ml



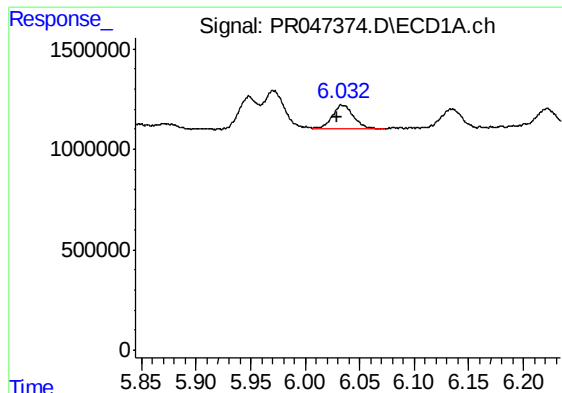
#4 AR-1016-2

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 2584224
Conc: 32.98 ng/ml



#4 AR-1016-2

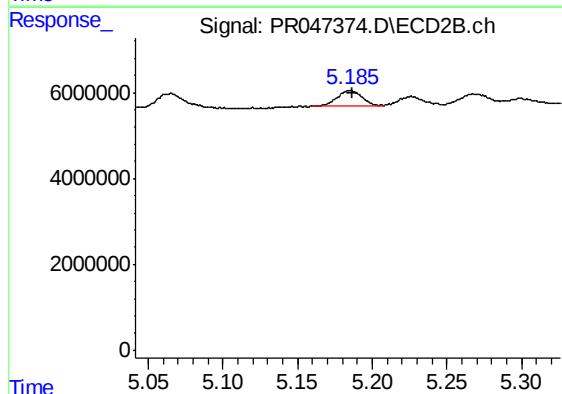
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 6860364
Conc: 25.33 ng/ml



#5 AR-1016-3

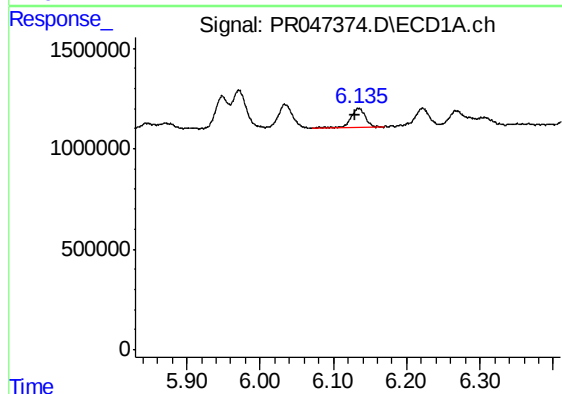
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1655003
Conc: 34.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



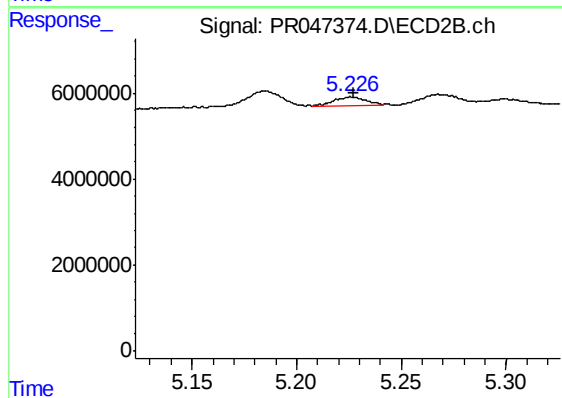
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 3963253
Conc: 24.67 ng/ml



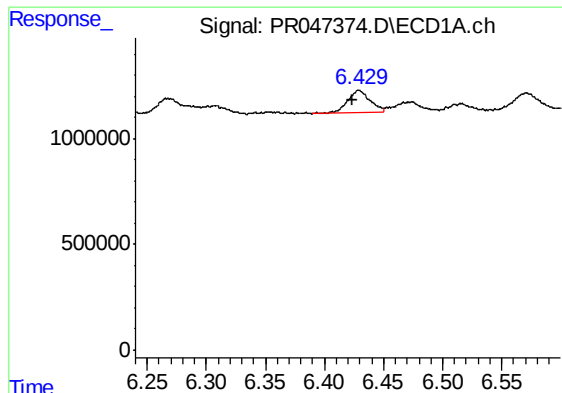
#6 AR-1016-4

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 1404891
Conc: 35.43 ng/ml



#6 AR-1016-4

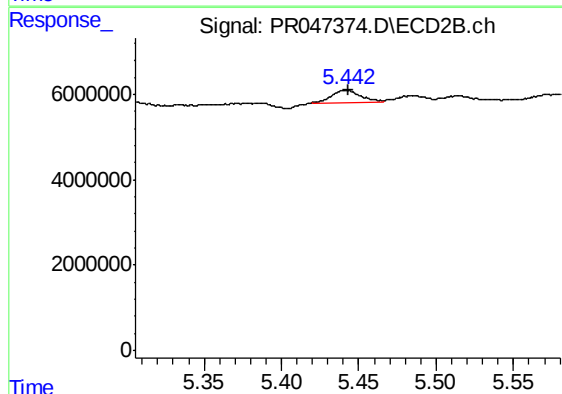
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 2069647
Conc: 23.95 ng/ml



#7 AR-1016-5

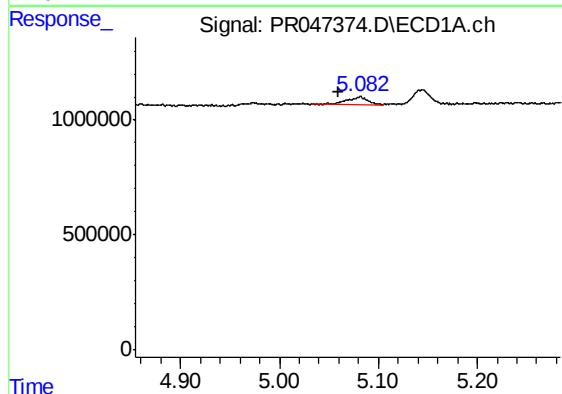
R.T.: 6.429 min
Delta R.T.: 0.005 min
Response: 1416014
Conc: 34.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



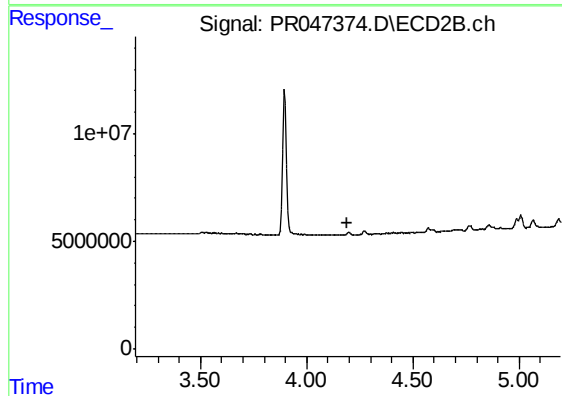
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 3581151
Conc: 24.85 ng/ml



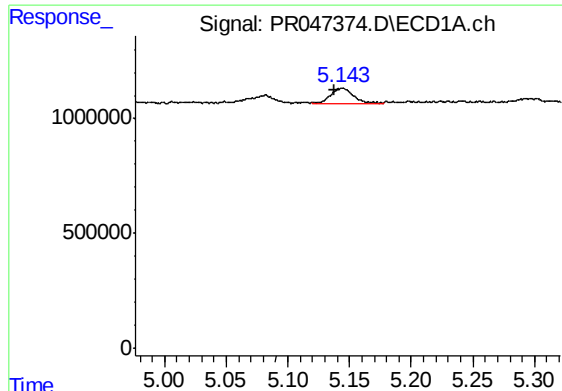
#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: 0.022 min
Response: 474247
Conc: 43.04 ng/ml



#9 AR-1221-2

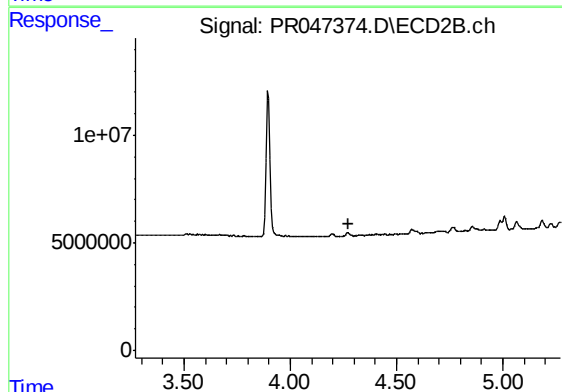
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

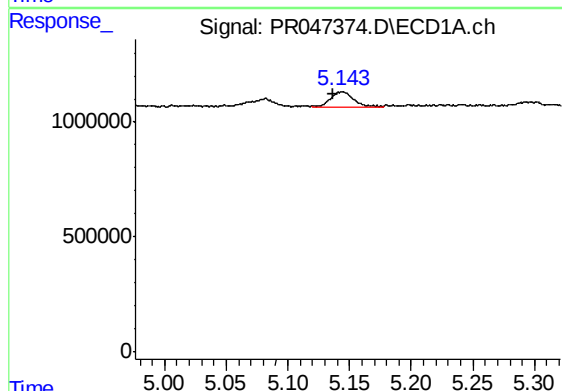
R.T.: 5.144 min
Delta R.T.: 0.007 min
Response: 804015
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



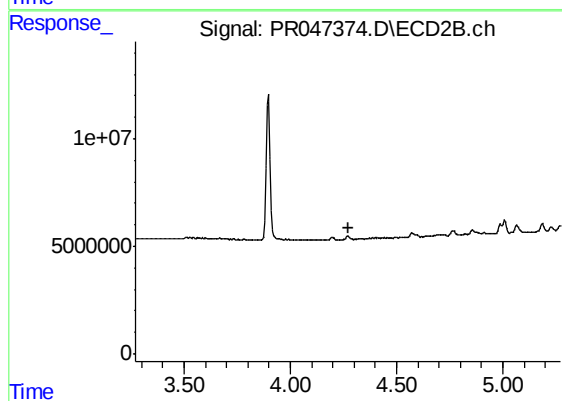
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



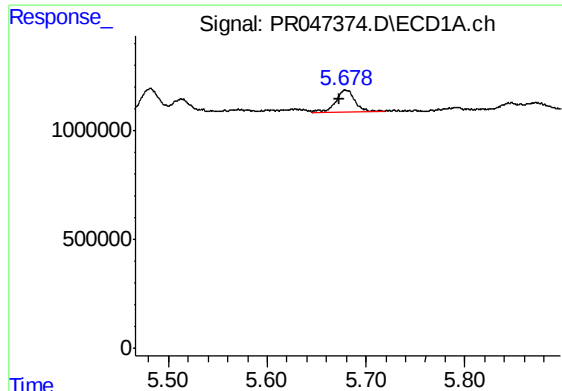
#11 AR-1232-1

R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 804015
Conc: 26.83 ng/ml



#11 AR-1232-1

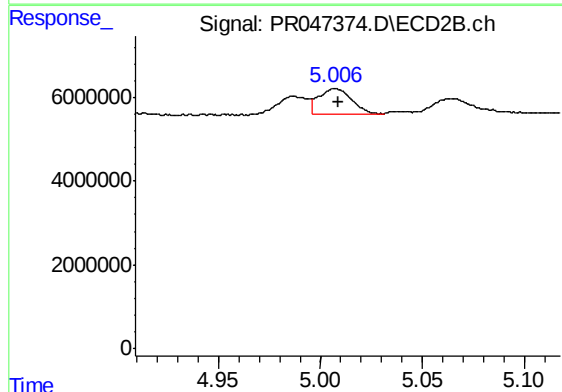
R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



#12 AR-1232-2

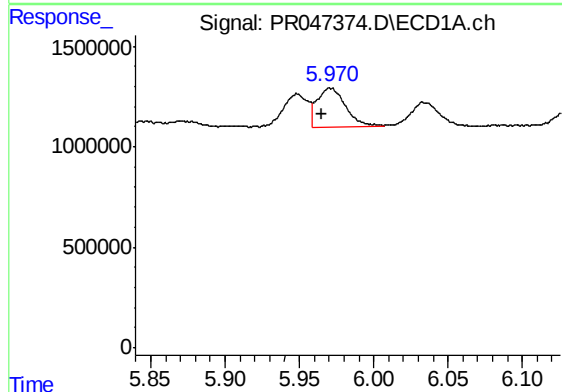
R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 1380172
Conc: 80.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



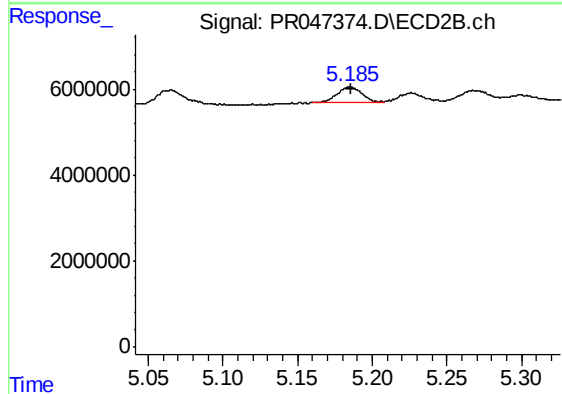
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 6860364
Conc: 60.54 ng/ml



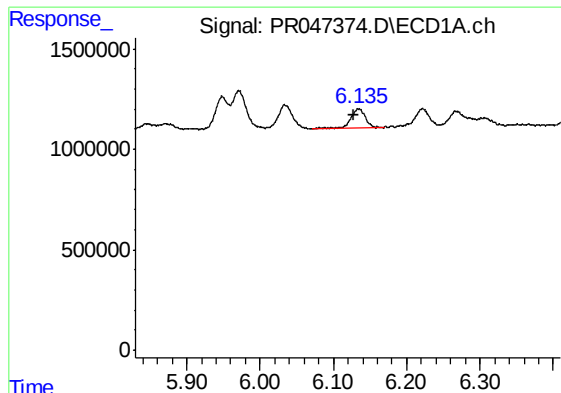
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 2584224
Conc: 76.23 ng/ml



#13 AR-1232-3

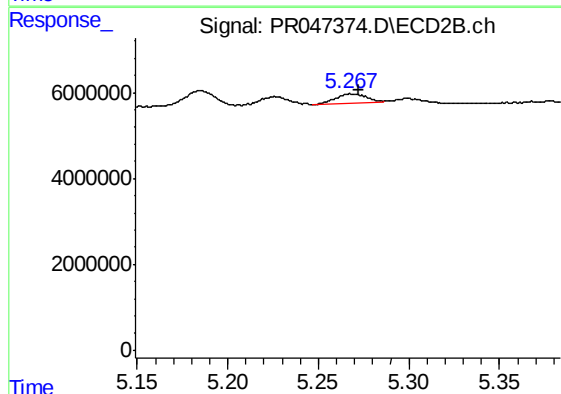
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 3963253
Conc: 58.03 ng/ml



#14 AR-1232-4

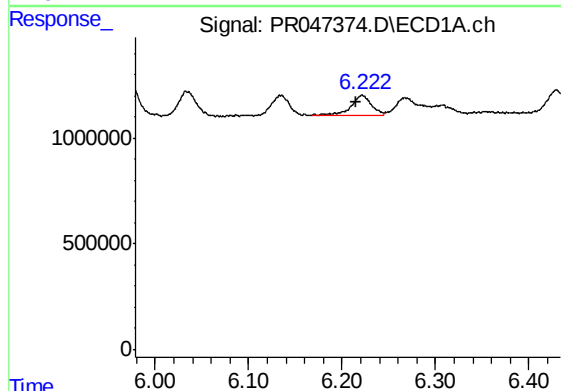
R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 1404891
Conc: 83.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



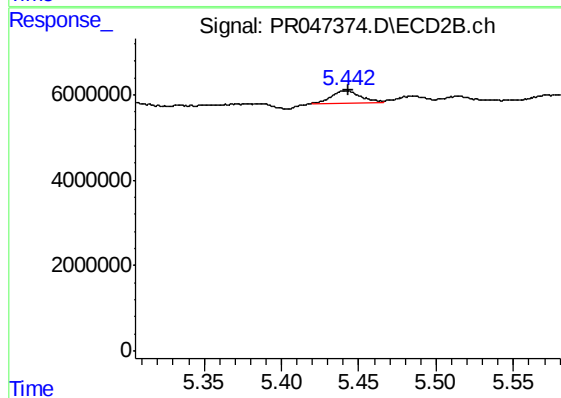
#14 AR-1232-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 2426907
Conc: 54.96 ng/ml



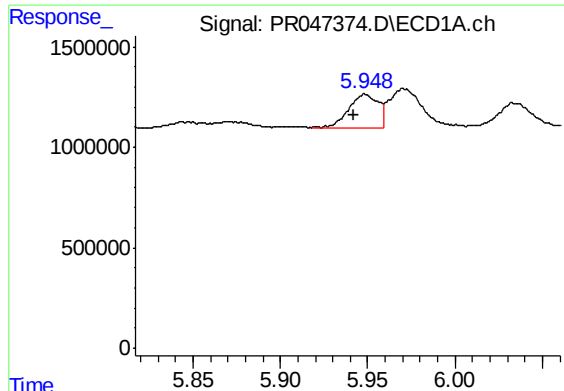
#15 AR-1232-5

R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 1416577
Conc: 105.76 ng/ml



#15 AR-1232-5

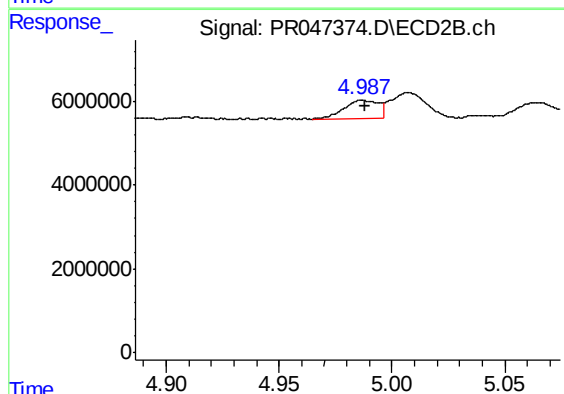
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 3581151
Conc: 60.13 ng/ml



#16 AR-1242-1

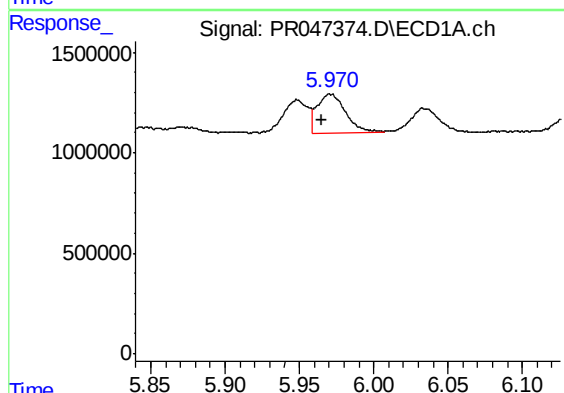
R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 1919134
Conc: 41.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



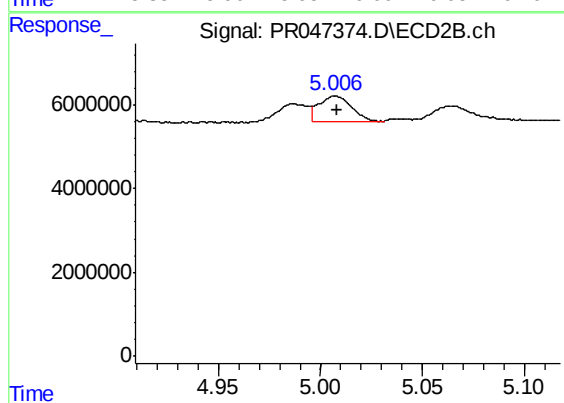
#16 AR-1242-1

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 4683236
Conc: 37.30 ng/ml



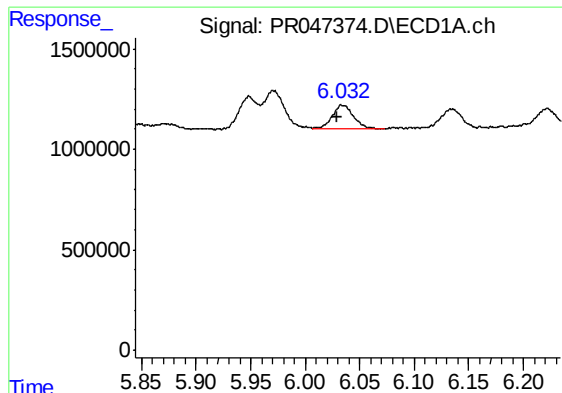
#17 AR-1242-2

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 2584224
Conc: 40.53 ng/ml



#17 AR-1242-2

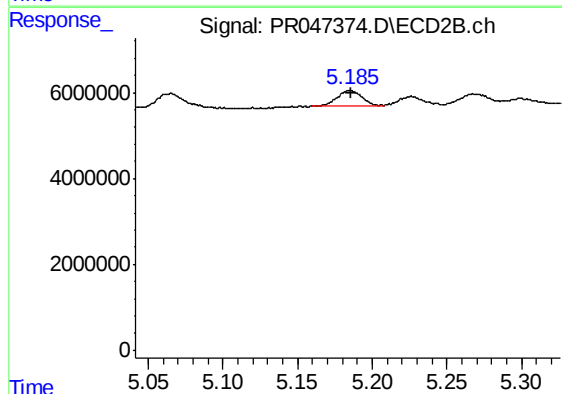
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 6860364
Conc: 32.23 ng/ml



#18 AR-1242-3

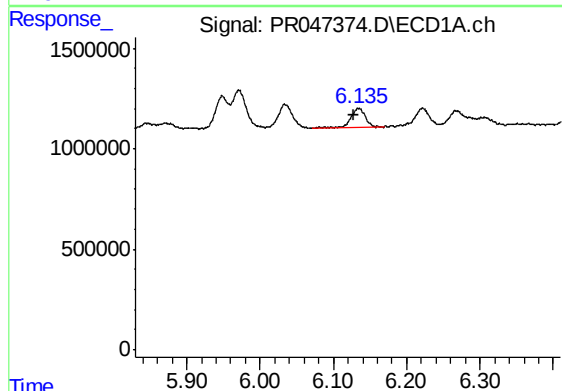
R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 1655003
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



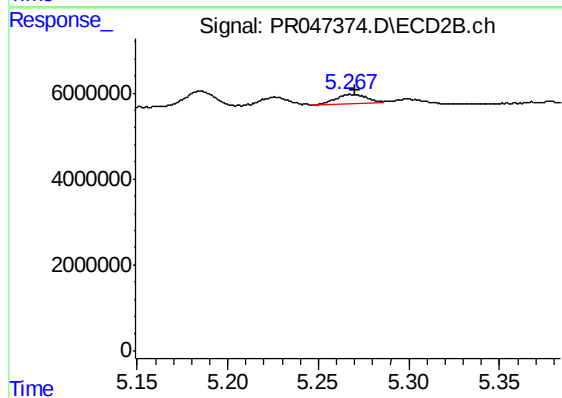
#18 AR-1242-3

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 3963253
Conc: 31.20 ng/ml



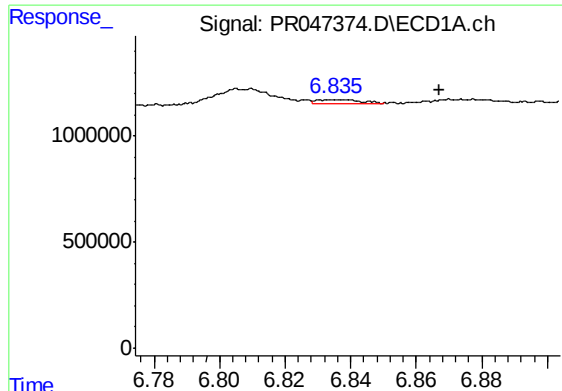
#19 AR-1242-4

R.T.: 6.135 min
Delta R.T.: 0.006 min
Response: 1404891
Conc: 42.13 ng/ml



#19 AR-1242-4

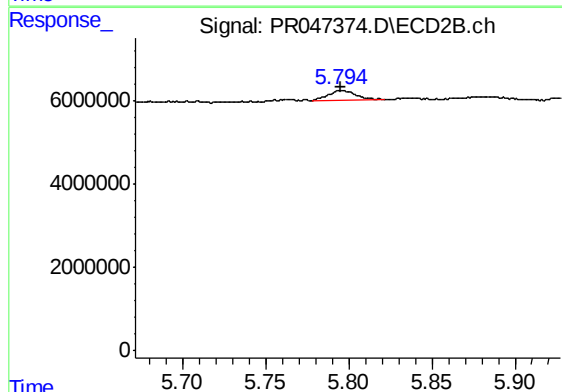
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2426907
Conc: 25.94 ng/ml



#20 AR-1242-5

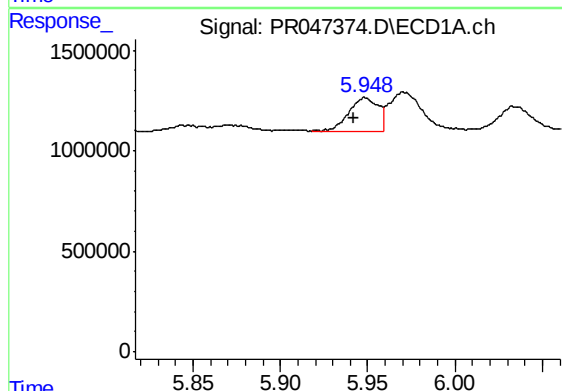
R.T.: 6.835 min
Delta R.T.: -0.032 min
Response: 152123
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



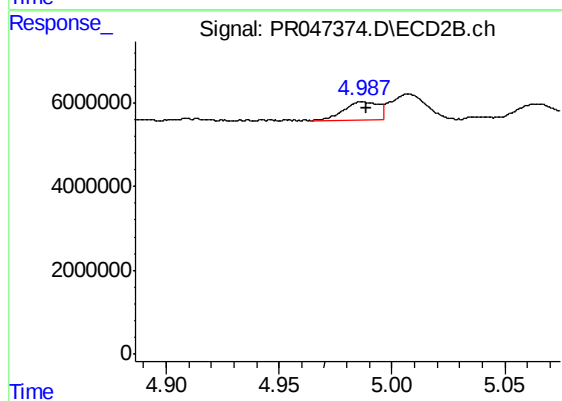
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2707008
Conc: 17.52 ng/ml



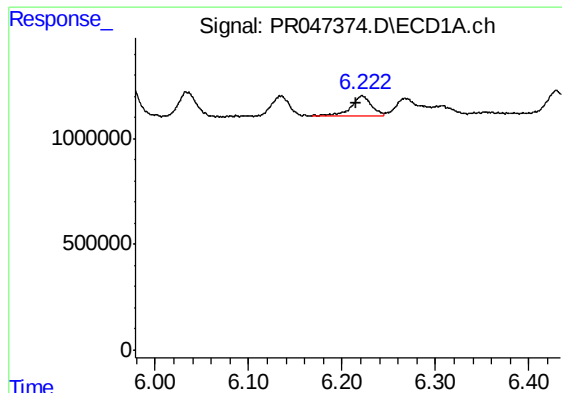
#21 AR-1248-1

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 1919134
Conc: 56.32 ng/ml



#21 AR-1248-1

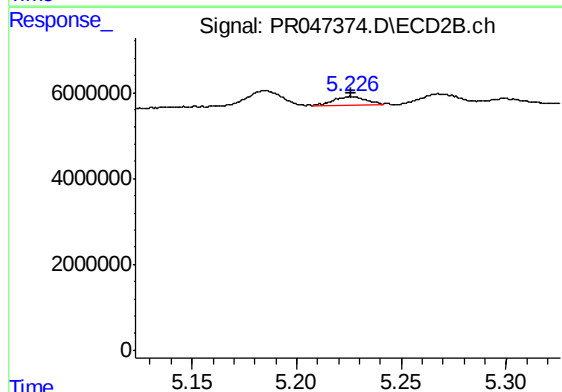
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4683236
Conc: 48.77 ng/ml



#22 AR-1248-2

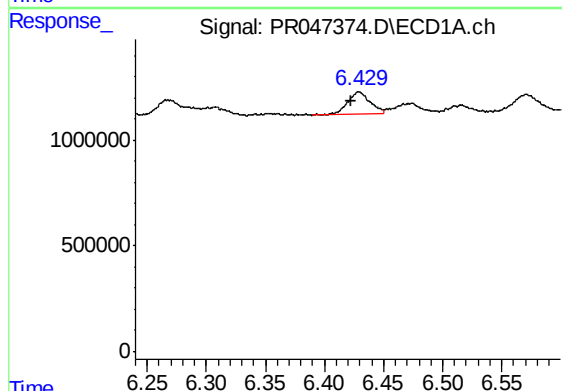
R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 1416577
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



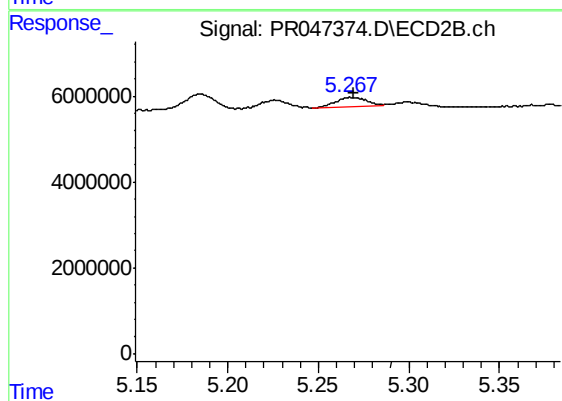
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 2069647
Conc: 17.77 ng/ml



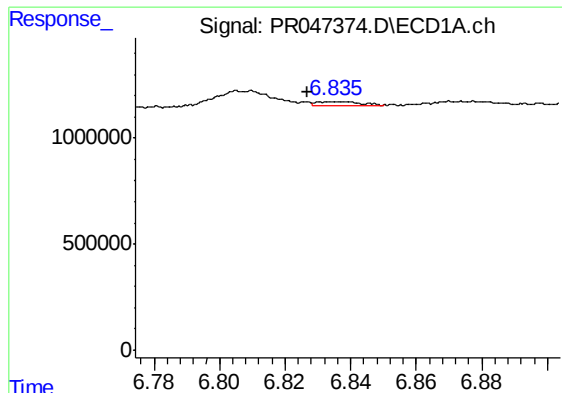
#23 AR-1248-3

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 1416014
Conc: 26.07 ng/ml



#23 AR-1248-3

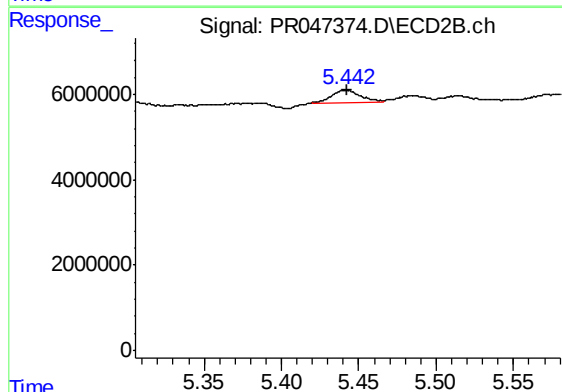
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 2426907
Conc: 18.34 ng/ml



#24 AR-1248-4

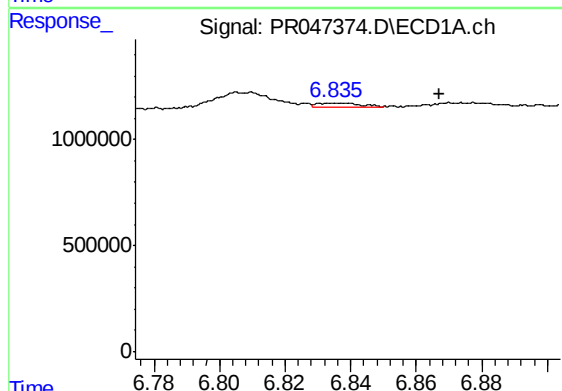
R.T.: 6.835 min
Delta R.T.: 0.008 min
Response: 152123
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



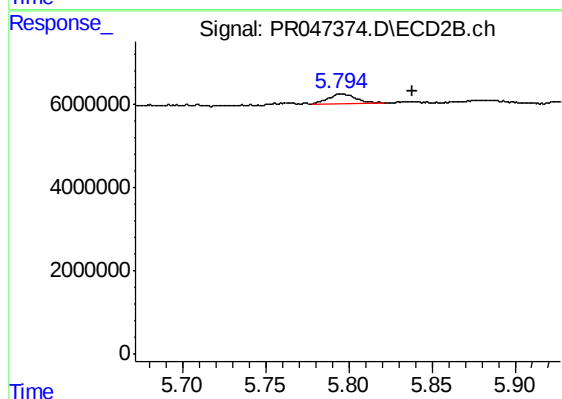
#24 AR-1248-4

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3581151
Conc: 19.63 ng/ml



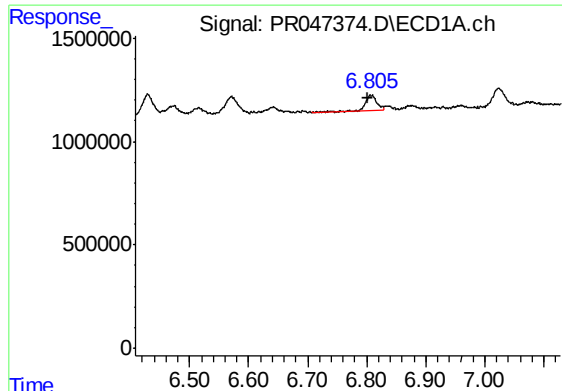
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: -0.032 min
Response: 152123
Conc: 2.50 ng/ml



#25 AR-1248-5

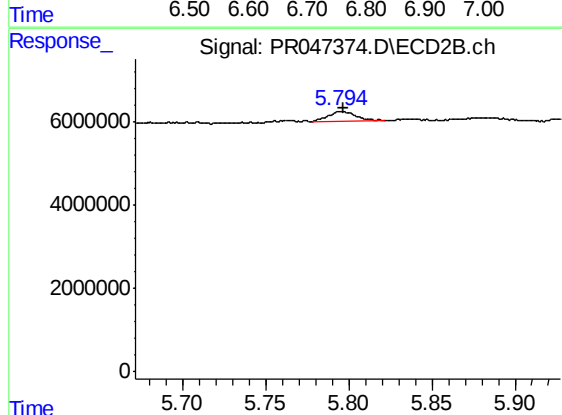
R.T.: 5.794 min
Delta R.T.: -0.044 min
Response: 2707008
Conc: 11.59 ng/ml



#26 AR-1254-1

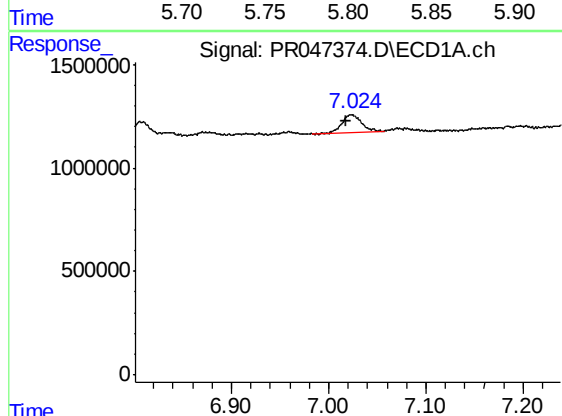
R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 925538
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



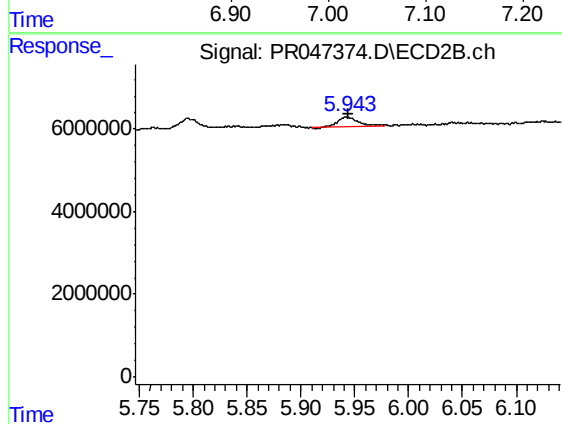
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 2707008
Conc: 9.52 ng/ml



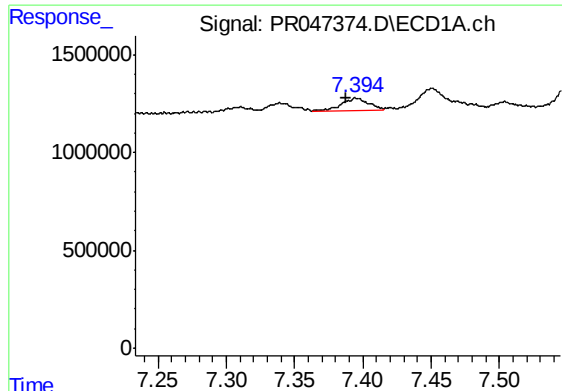
#27 AR-1254-2

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 1220359
Conc: 11.96 ng/ml



#27 AR-1254-2

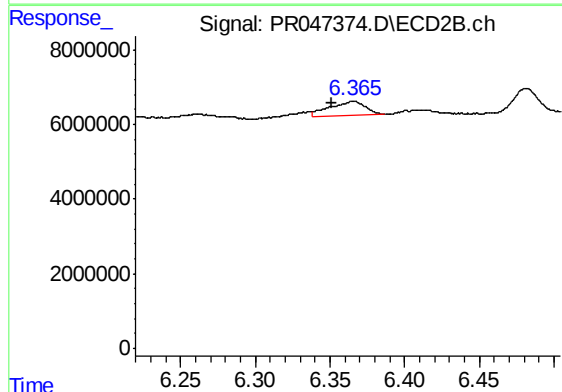
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3048914
Conc: 12.48 ng/ml



#28 AR-1254-3

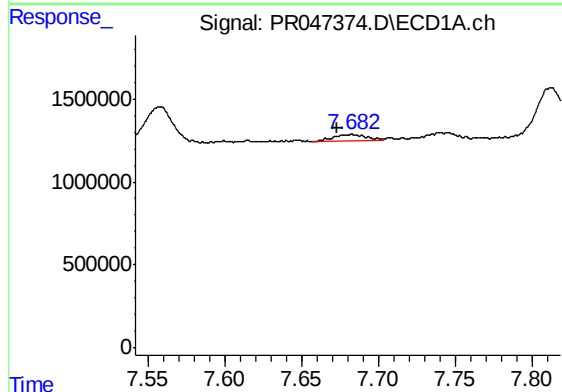
R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 979774
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



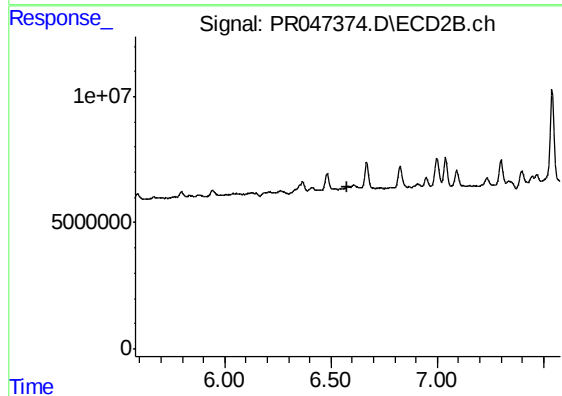
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: 0.014 min
Response: 6452410
Conc: 12.57 ng/ml



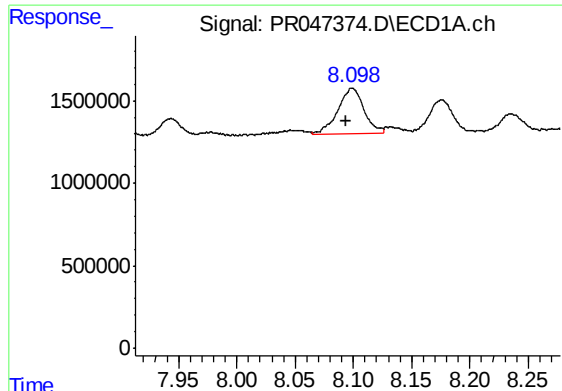
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 646905
Conc: 7.63 ng/ml



#29 AR-1254-4

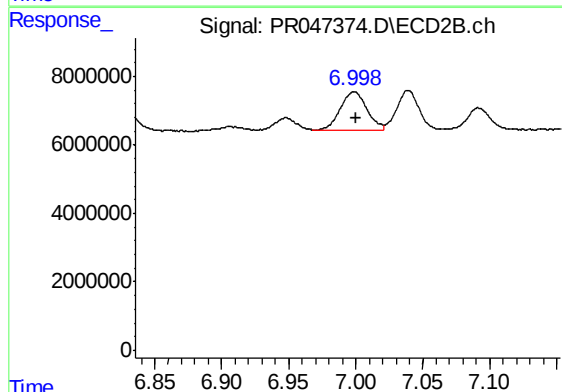
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#30 AR-1254-5

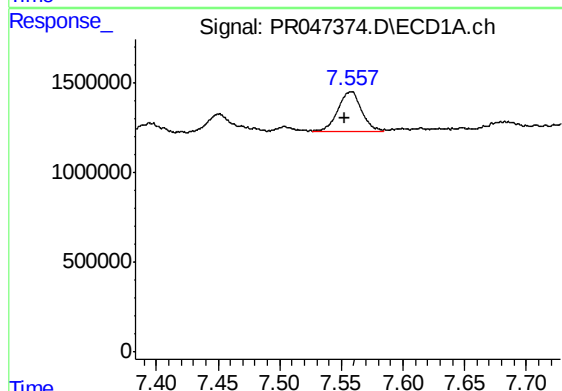
R.T.: 8.099 min
Delta R.T.: 0.006 min
Response: 4326953
Conc: 45.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



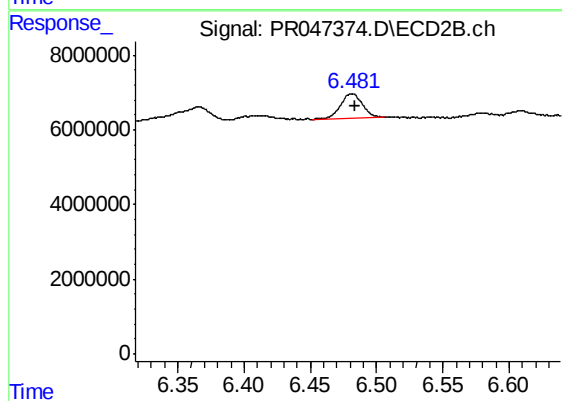
#30 AR-1254-5

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 15697819
Conc: 28.52 ng/ml



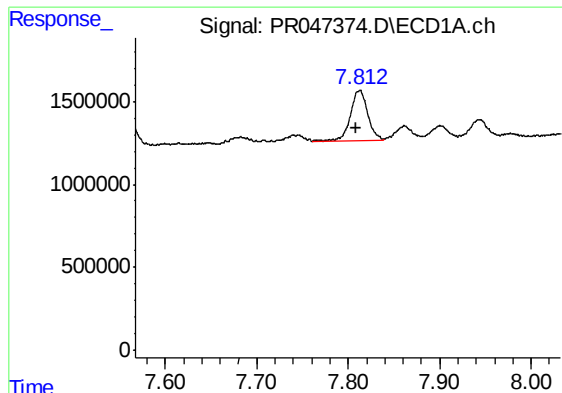
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 2976093
Conc: 36.52 ng/ml



#31 AR-1260-1

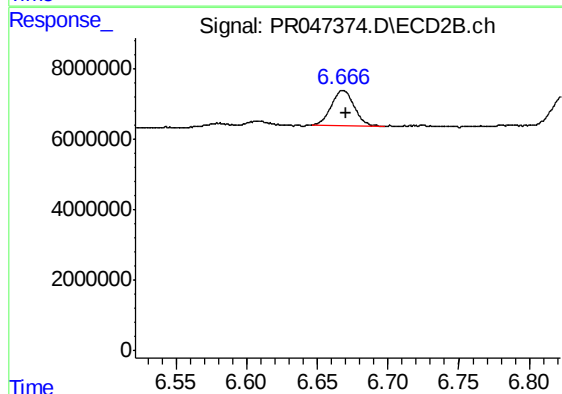
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 7581949
Conc: 25.25 ng/ml



#32 AR-1260-2

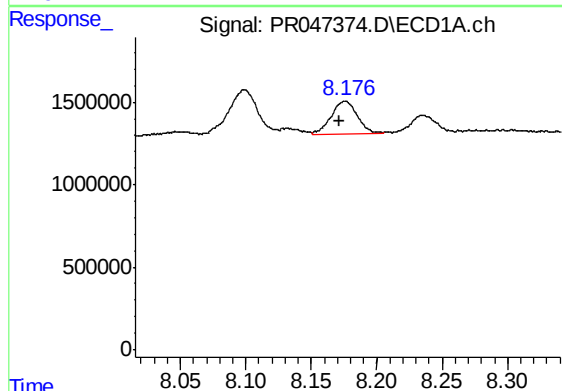
R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 4136117
Conc: 41.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



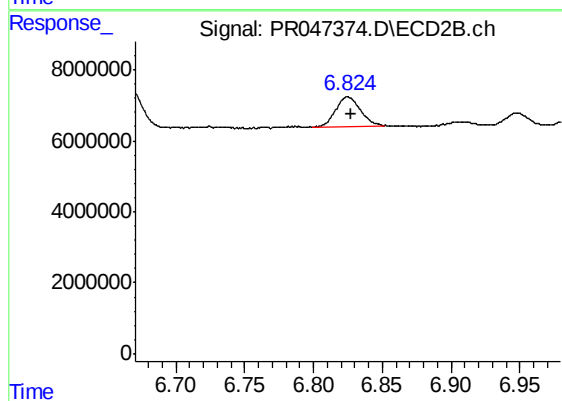
#32 AR-1260-2

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 11584891
Conc: 25.85 ng/ml



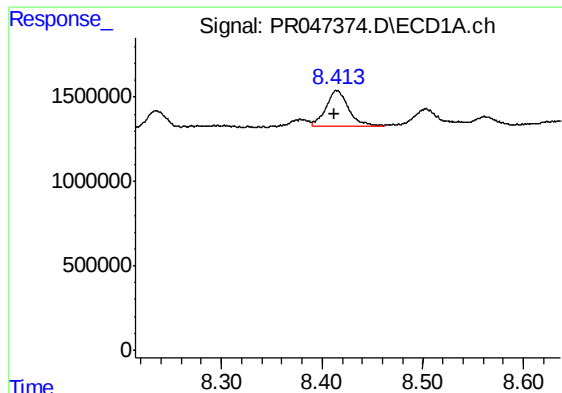
#33 AR-1260-3

R.T.: 8.176 min
Delta R.T.: 0.004 min
Response: 2691895
Conc: 34.19 ng/ml



#33 AR-1260-3

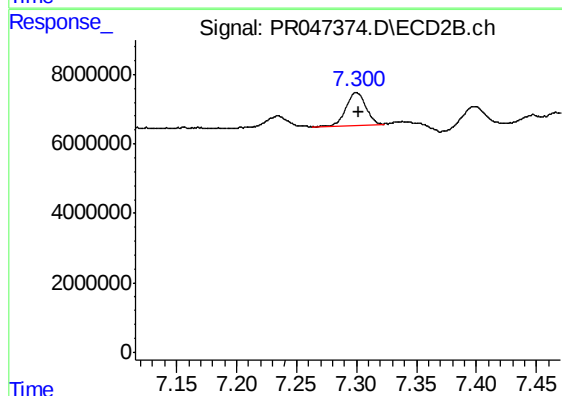
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 10371732
Conc: 25.89 ng/ml



#34 AR-1260-4

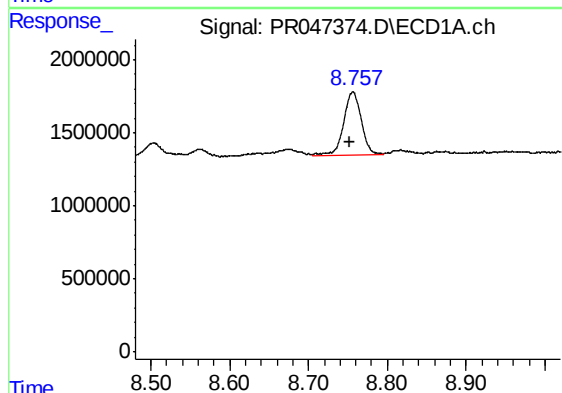
R.T.: 8.415 min
Delta R.T.: 0.003 min
Response: 3314552
Conc: 35.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



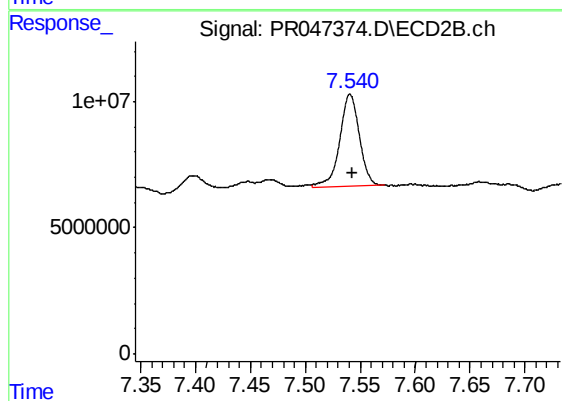
#34 AR-1260-4

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 10778914
Conc: 26.90 ng/ml



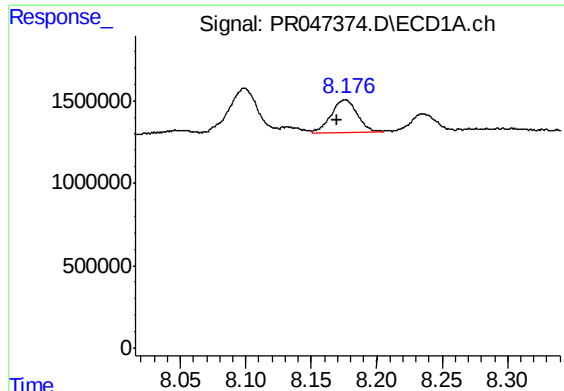
#35 AR-1260-5

R.T.: 8.756 min
Delta R.T.: 0.003 min
Response: 6672392
Conc: 36.08 ng/ml



#35 AR-1260-5

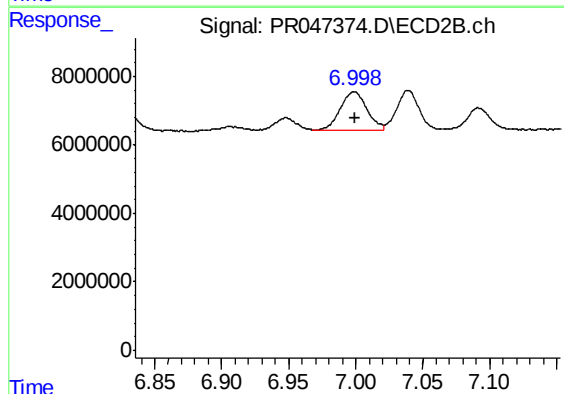
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 45454686
Conc: 27.98 ng/ml



#36 AR-1262-1

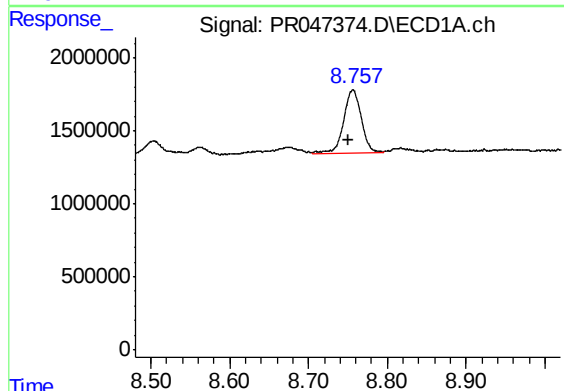
R.T.: 8.176 min
Delta R.T.: 0.006 min
Response: 2691895
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



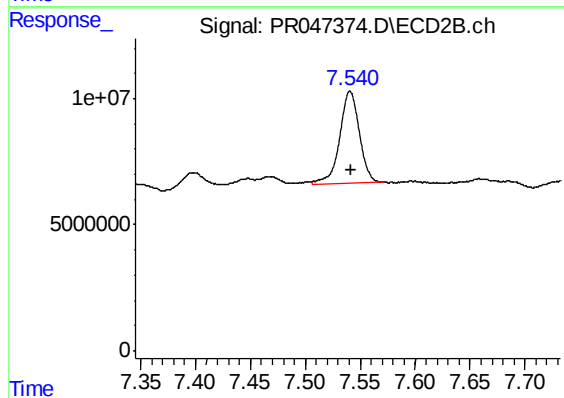
#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 15697819
Conc: 51.53 ng/ml



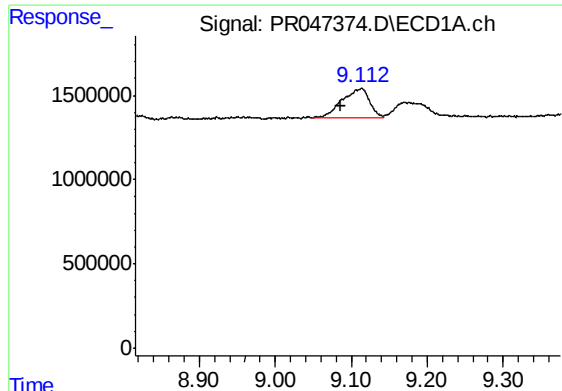
#37 AR-1262-2

R.T.: 8.756 min
Delta R.T.: 0.006 min
Response: 6672392
Conc: 32.27 ng/ml



#37 AR-1262-2

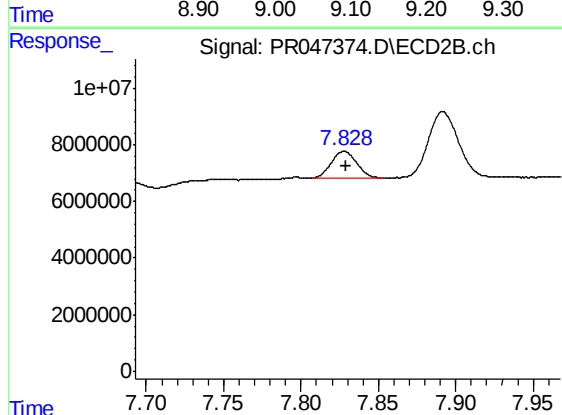
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 45454686
Conc: 24.94 ng/ml



#38 AR-1262-3

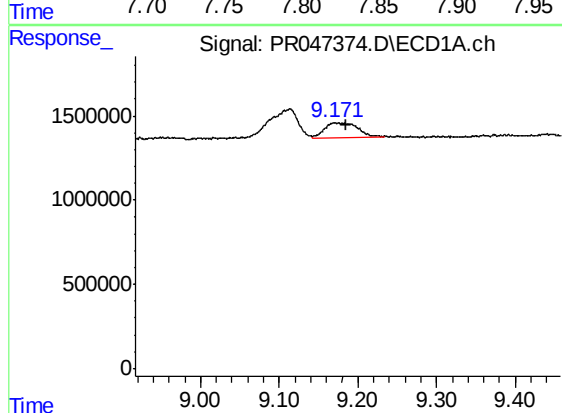
R.T.: 9.113 min
Delta R.T.: 0.027 min
Response: 4370043
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



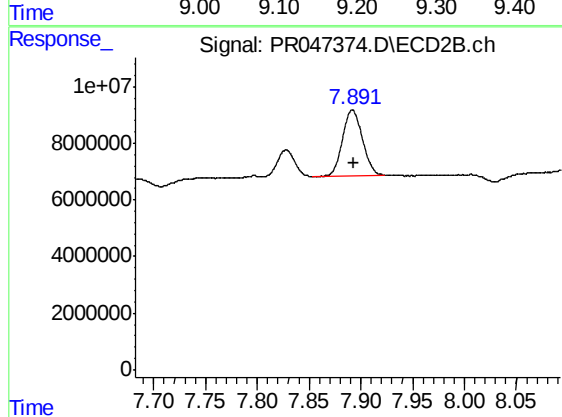
#38 AR-1262-3

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 10875467
Conc: 14.50 ng/ml



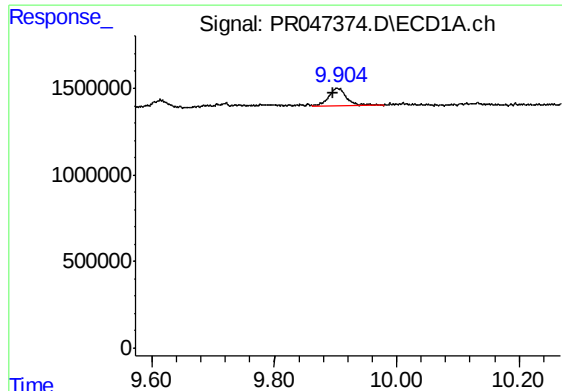
#39 AR-1262-4

R.T.: 9.176 min
Delta R.T.: -0.009 min
Response: 2576330
Conc: 23.33 ng/ml



#39 AR-1262-4

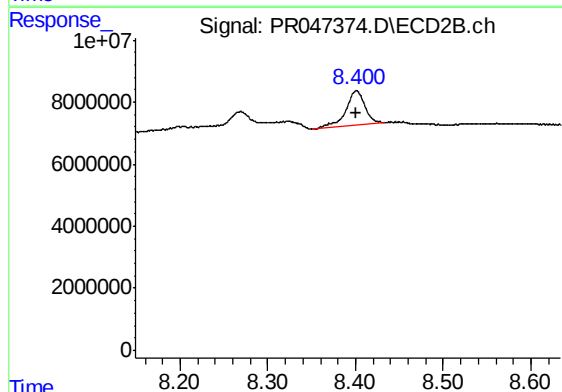
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 31287976
Conc: 24.23 ng/ml



#40 AR-1262-5

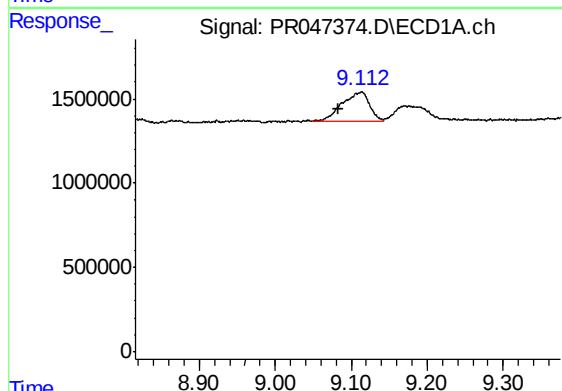
R.T.: 9.903 min
Delta R.T.: 0.006 min
Response: 2046465
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



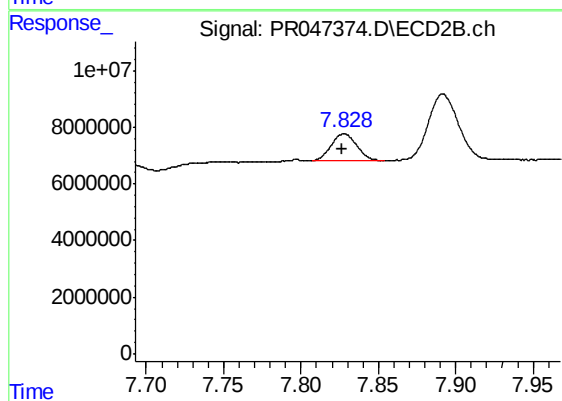
#40 AR-1262-5

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 17151654
Conc: 23.93 ng/ml



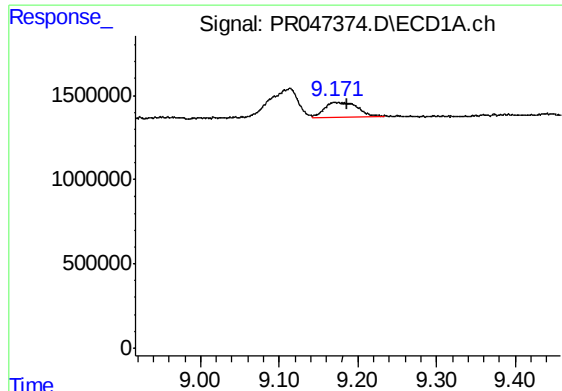
#41 AR-1268-1

R.T.: 9.113 min
Delta R.T.: 0.030 min
Response: 4370043
Conc: 17.41 ng/ml



#41 AR-1268-1

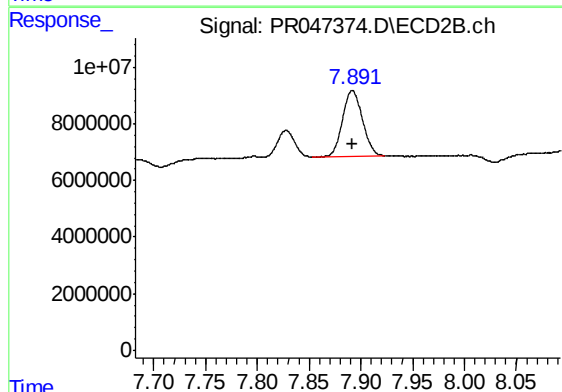
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 10875467
Conc: 4.67 ng/ml



#42 AR-1268-2

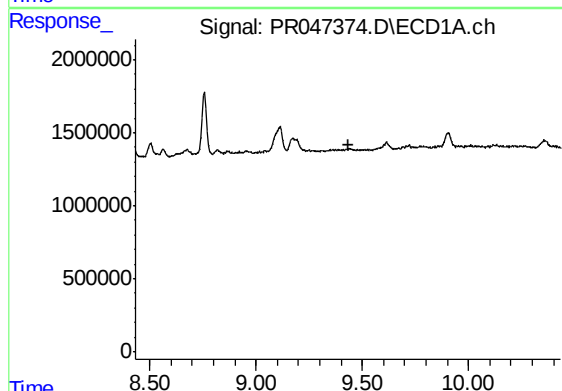
R.T.: 9.176 min
Delta R.T.: -0.010 min
Response: 2576330
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



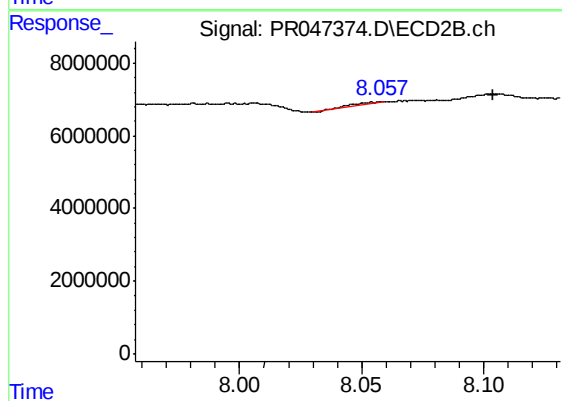
#42 AR-1268-2

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 31287976
Conc: 14.25 ng/ml



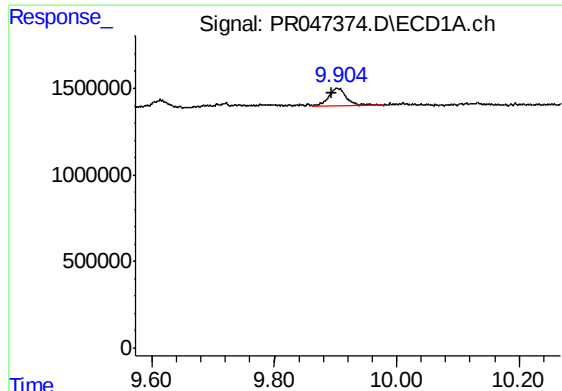
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

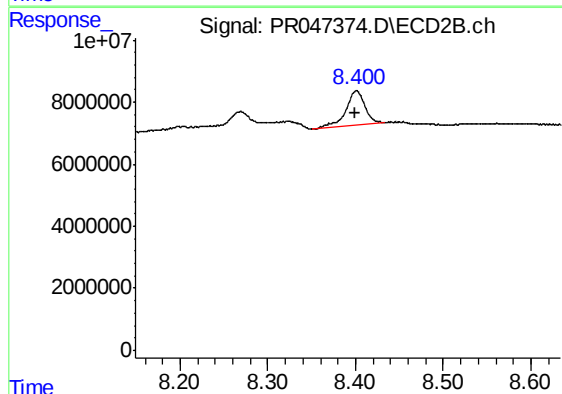
R.T.: 8.058 min
Delta R.T.: -0.046 min
Response: 459608
Conc: 0.24 ng/ml



#44 AR-1268-4

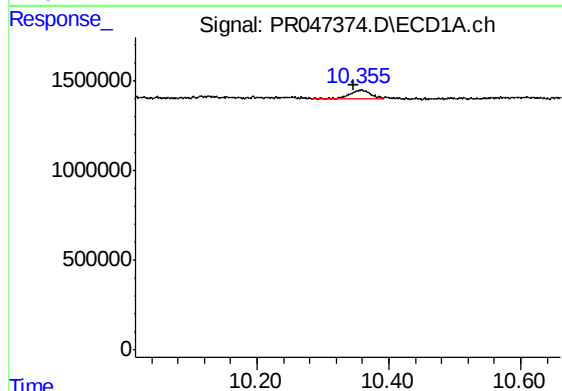
R.T.: 9.903 min
Delta R.T.: 0.008 min
Response: 2046465
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-01



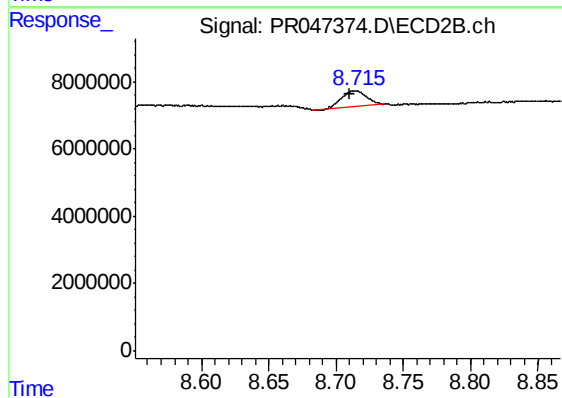
#44 AR-1268-4

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 17151654
Conc: 20.61 ng/ml



#45 AR-1268-5

R.T.: 10.356 min
Delta R.T.: 0.010 min
Response: 912546
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 5923166
Conc: 1.02 ng/ml