

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 20:11
 Operator : SM/SJ
 Sample : AR1242 MDL SOIL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242 MDL SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:53:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.398	3.650	3005128	3411981	17.923	17.790
2) SA Decachlor...	10.086	8.659	2102703	1834676	19.207	19.977
Target Compounds						
3) L1 AR-1016-1	5.298	4.517	76180	74144	23.420	21.824
4) L1 AR-1016-2	5.650	4.933	101233	71452	25.879	22.210
5) L1 AR-1016-3	5.747	4.974	71713	72480	22.275	27.608
6) L1 AR-1016-4	6.039	5.015	74138	68072	23.496	21.882
7) L1 AR-1016-5	6.183	5.188	75430	117574	22.838	34.047 #
9) L2 AR-1221-2	4.702	3.950	58666	45192	49.376	37.717
10) L2 AR-1221-3	4.770	4.027	61490	55295	16.587	14.007
11) L3 AR-1232-1	5.104	4.326	74182	164468	49.531	104.637 #
12) L3 AR-1232-2	5.565	4.756	101943	297557	50.031	149.226 #
13) L3 AR-1232-3	5.587	4.756	148895	297557	51.201	96.259 #
14) L3 AR-1232-4	5.650	4.812	101233	88241	56.736	48.399
15) L3 AR-1232-5	5.747	4.974	71713	72480	50.619	72.113 #
16) L4 AR-1242-1	5.587	4.756	148895	297557	25.688	51.719 #
17) L4 AR-1242-2	5.650	4.933	101233	71452	28.537	24.837
18) L4 AR-1242-3	5.747	5.015	71713	68072	25.273	23.829
19) L4 AR-1242-4	6.039	5.188	74138	117574	25.780	38.482 #
20) L4 AR-1242-5	6.183	5.336	75430	106979	24.350	33.114 #
21) L5 AR-1248-1	6.039	5.188	74138	117574	15.856	23.454 #
22) L5 AR-1248-2	6.183	5.336	75430	106979	19.032	25.528 #
23) L5 AR-1248-3	6.443	5.538	79822	96339	15.723	15.028
24) L5 AR-1248-4	6.481	5.579	78438	140898	16.421	31.481 #
25) L5 AR-1248-5	6.679	6.090	56420	26557	17.617	9.597 #
26) L6 AR-1254-1	6.639	5.538	74594	96339	9.072	13.486 #
27) L6 AR-1254-2	0.000	5.753	0	81764	N.D.	13.499 #
28) L6 AR-1254-3	7.004	6.090	42626	26557	4.960	2.821 #
29) L6 AR-1254-4	7.287	0.000	37277	0	5.837	N.D. #
30) L6 AR-1254-5	7.558	0.000	33321	0	7.017	N.D. #
32) L7 AR-1260-2	7.466	0.000	28617	0	3.916	N.D. #
33) L7 AR-1260-3	7.700	0.000	15320	0	1.787	N.D. #
34) L7 AR-1260-4	8.315	7.270	56647	39898	4.679	3.421 #
35) L7 AR-1260-5	8.575	7.615	44306	181889	6.006	21.935 #
37) L8 AR-1262-2	7.466	0.000	28617	0	4.446	N.D. #
38) L8 AR-1262-3	7.764	0.000	8915	0	1.080	N.D. #
39) L8 AR-1262-4	8.008	7.034	11307	7537	1.415	1.062
40) L8 AR-1262-5	8.315	7.270	56647	39898	3.802	2.850 #
41) L9 AR-1268-1	8.575	7.615	44306	181889	2.829	13.349 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 20:11
Operator : SM/SJ
Sample : AR1242 MDL SOIL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:53:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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
42) L9	AR-1268-2	0.000	7.615	0	181889	N.D.	14.492 #

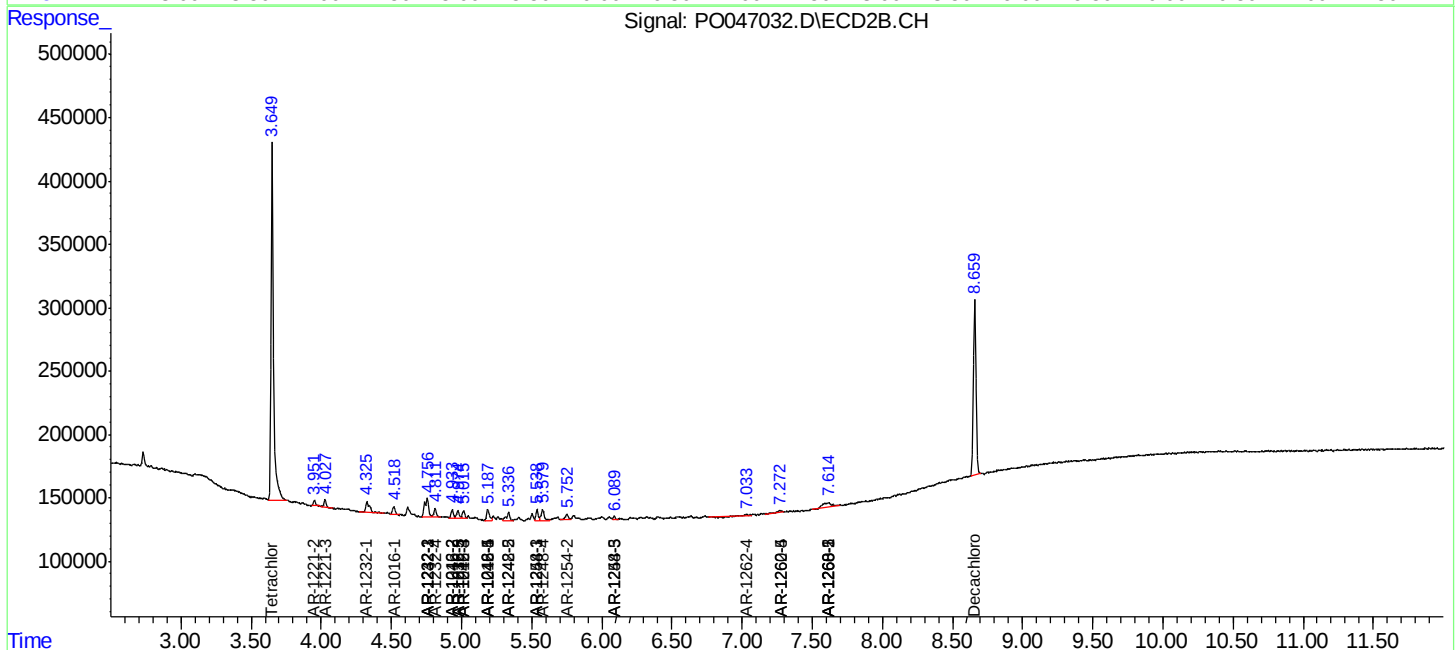
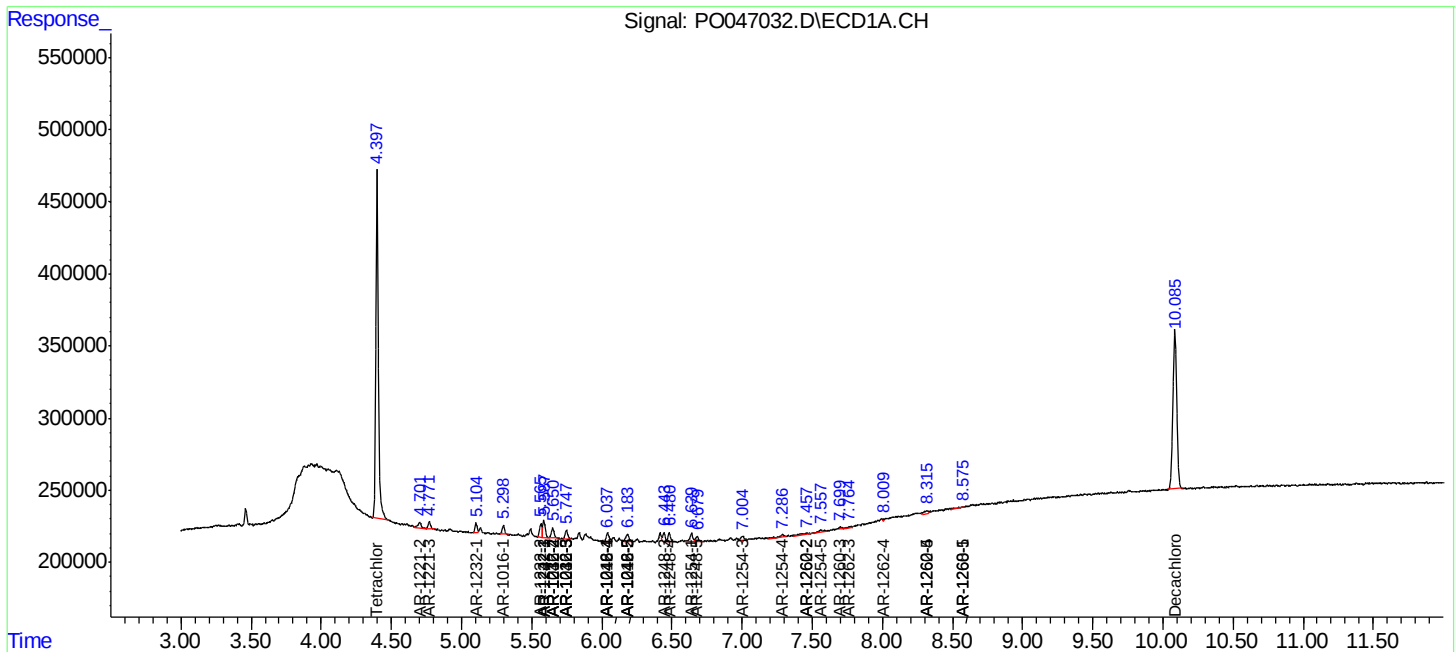
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

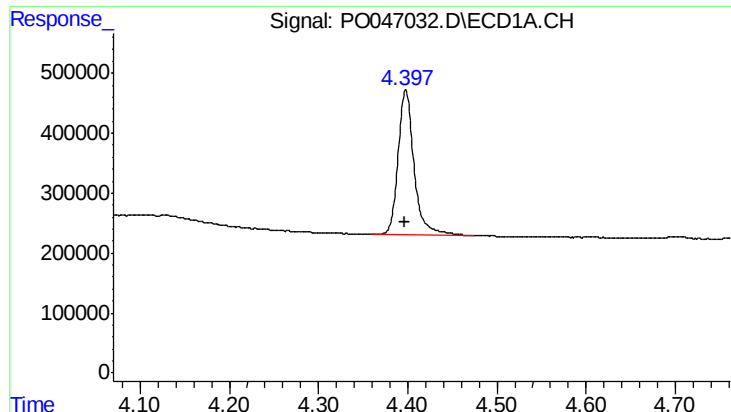
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 20:11
Operator : SM/SJ
Sample : AR1242 MDL SOIL
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ECD_O
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AR1242 MDL SOIL

Integration File signal 1: autoint1.e
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Quant Time: Jul 24 05:53:12 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

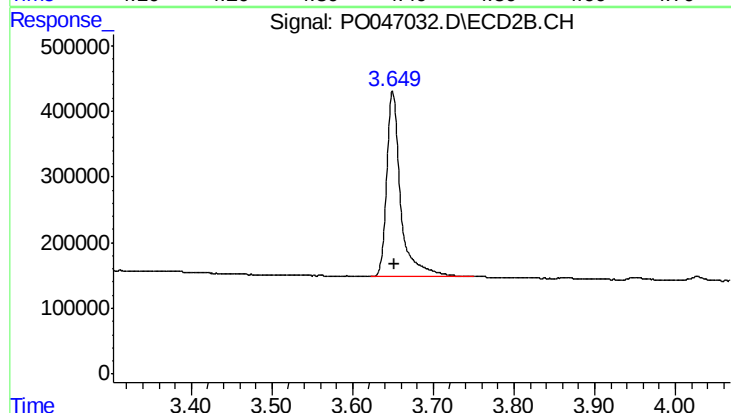




#1 Tetrachloro-m-xylene

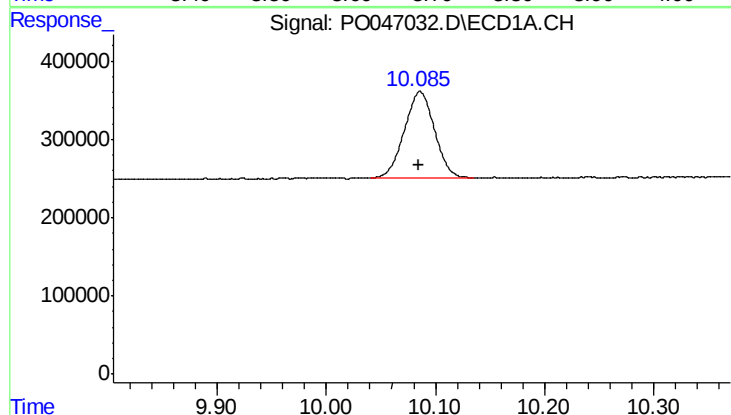
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3005128
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



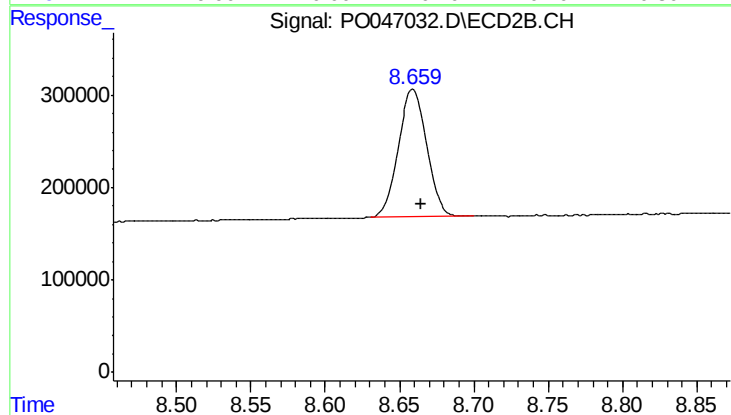
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3411981
Conc: 17.79 ng/ml



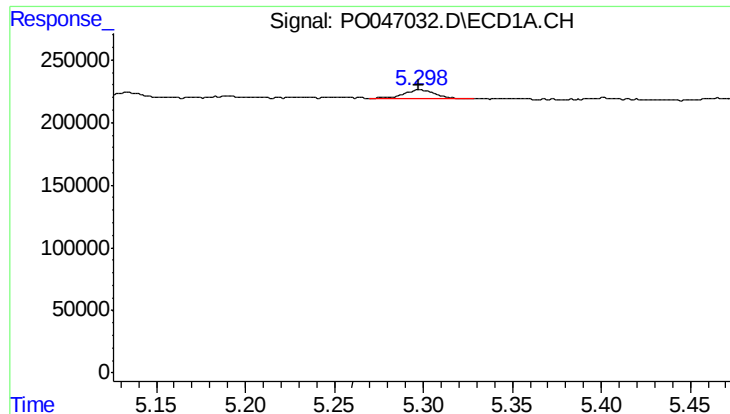
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2102703
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

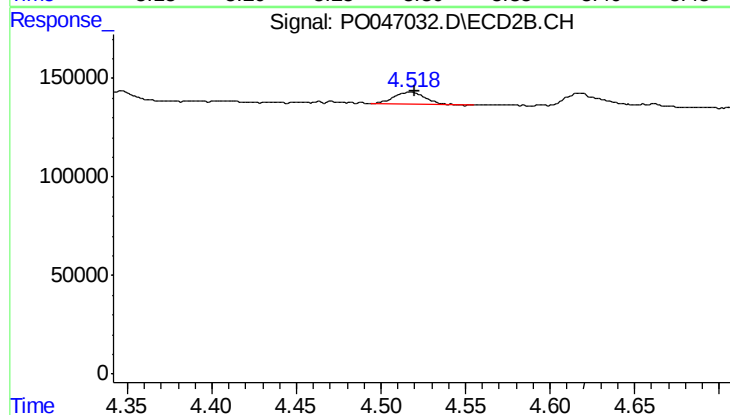
R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 1834676
Conc: 19.98 ng/ml



#3 AR-1016-1

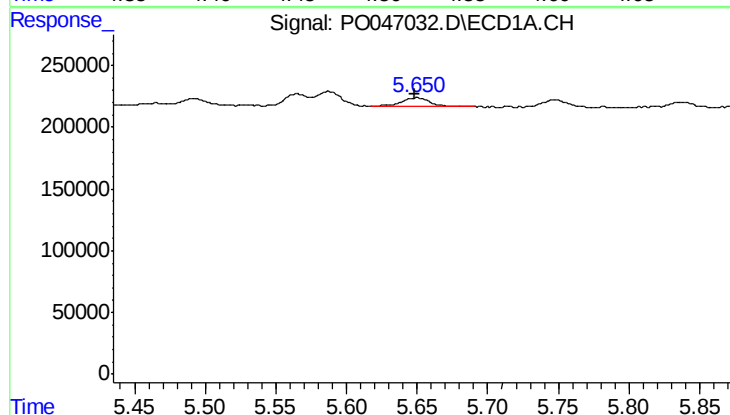
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 76180
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



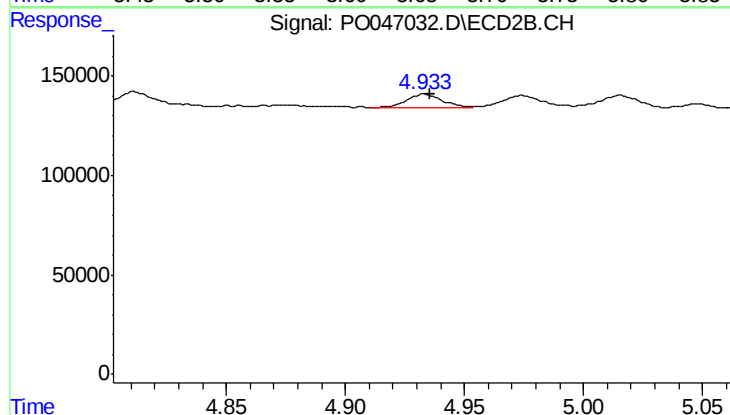
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 74144
Conc: 21.82 ng/ml



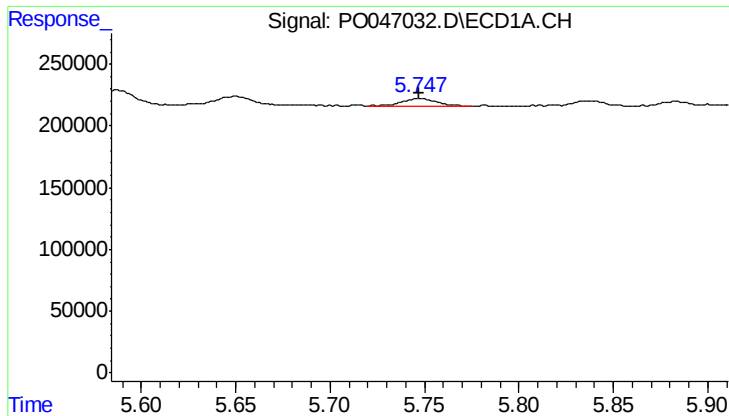
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 101233
Conc: 25.88 ng/ml



#4 AR-1016-2

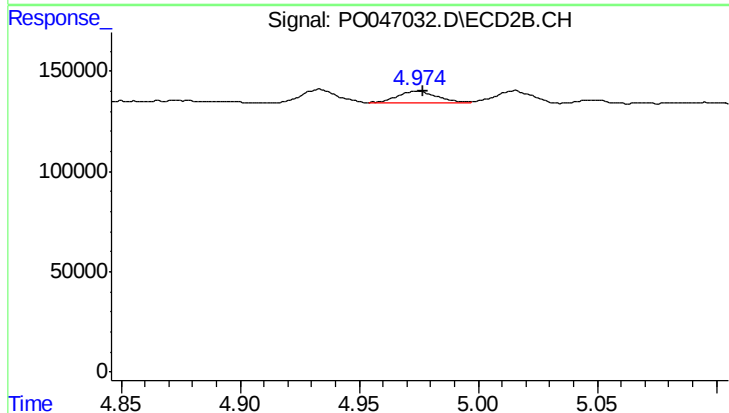
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 71452
Conc: 22.21 ng/ml



#5 AR-1016-3

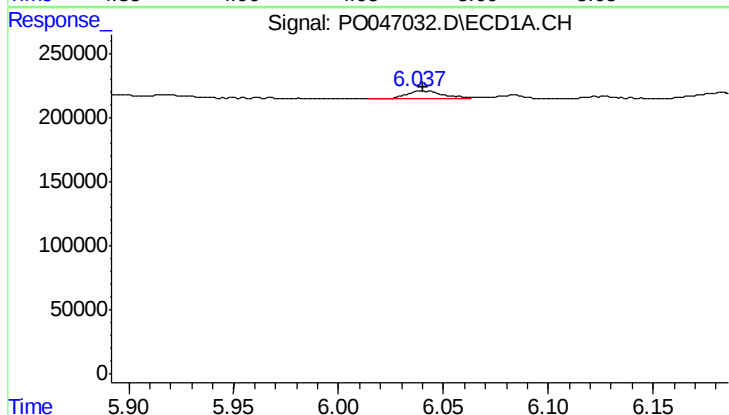
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 71713
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



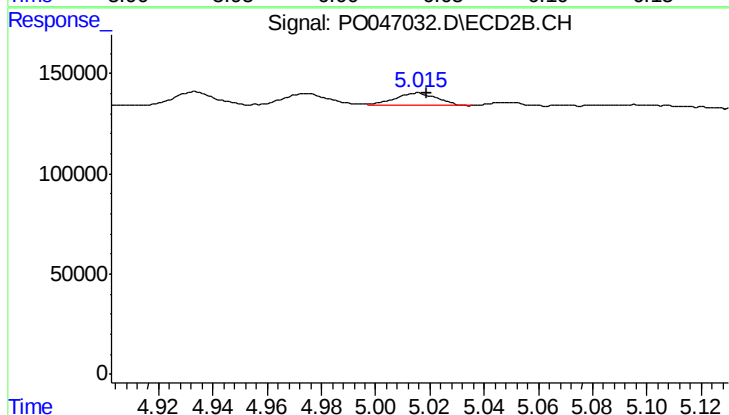
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 72480
Conc: 27.61 ng/ml



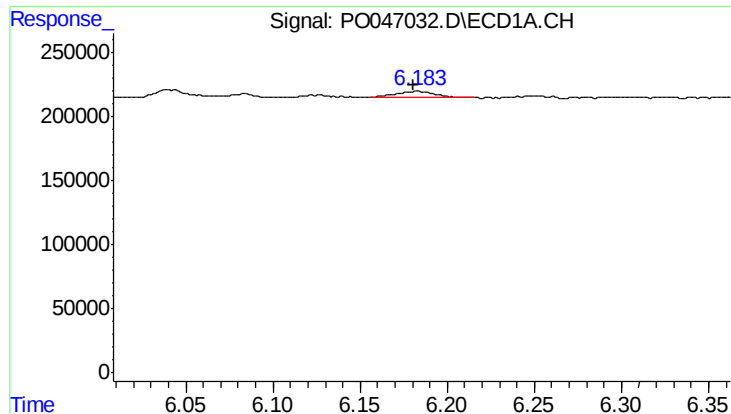
#6 AR-1016-4

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 74138
Conc: 23.50 ng/ml



#6 AR-1016-4

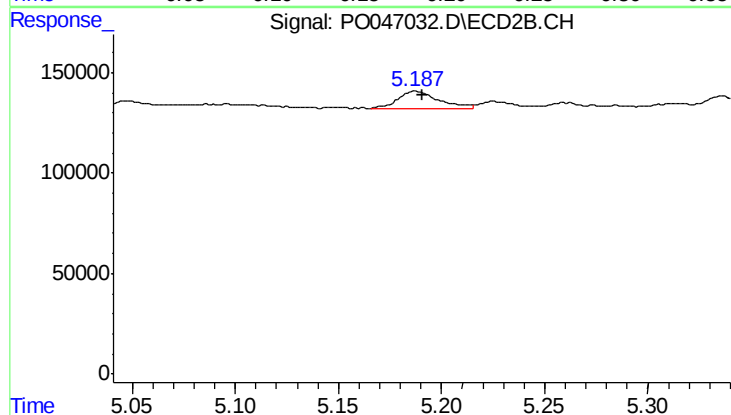
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 68072
Conc: 21.88 ng/ml



#7 AR-1016-5

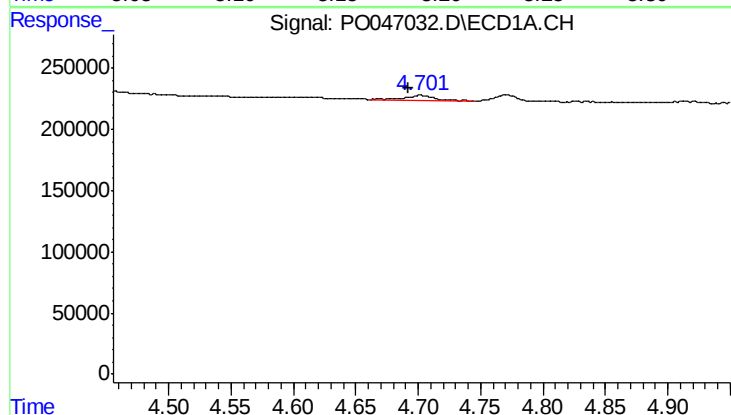
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 75430
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



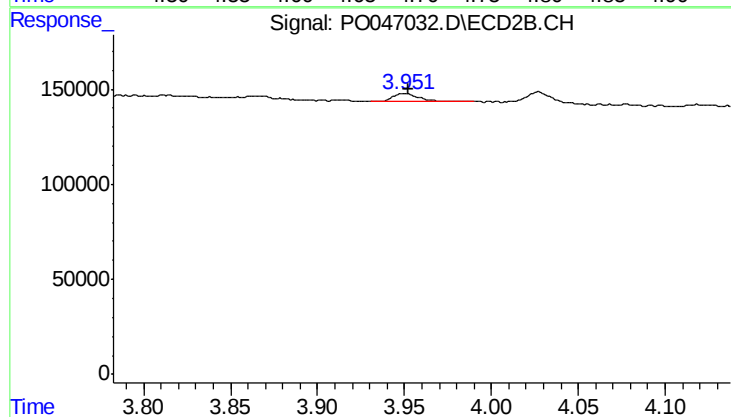
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 117574
Conc: 34.05 ng/ml



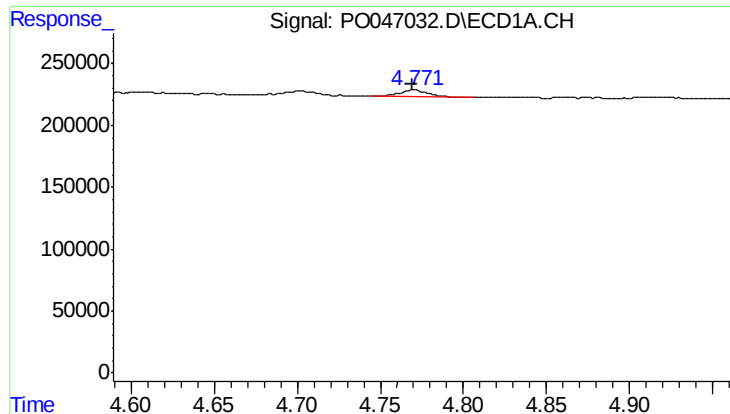
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 58666
Conc: 49.38 ng/ml



#9 AR-1221-2

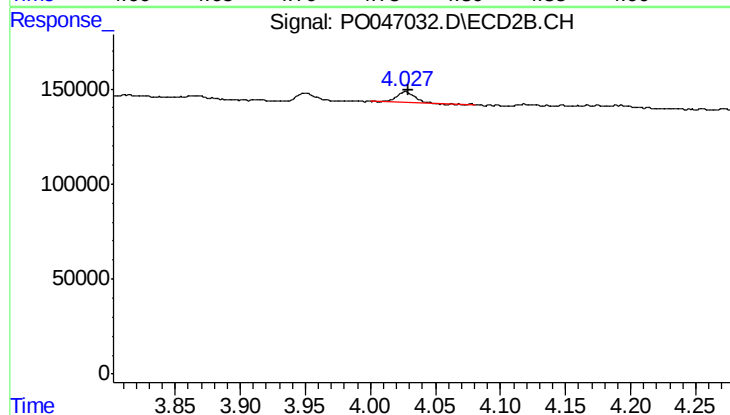
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 45192
Conc: 37.72 ng/ml



#10 AR-1221-3

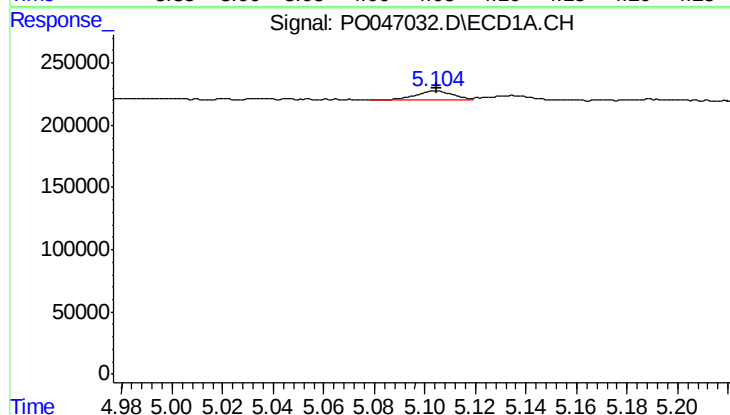
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 61490
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



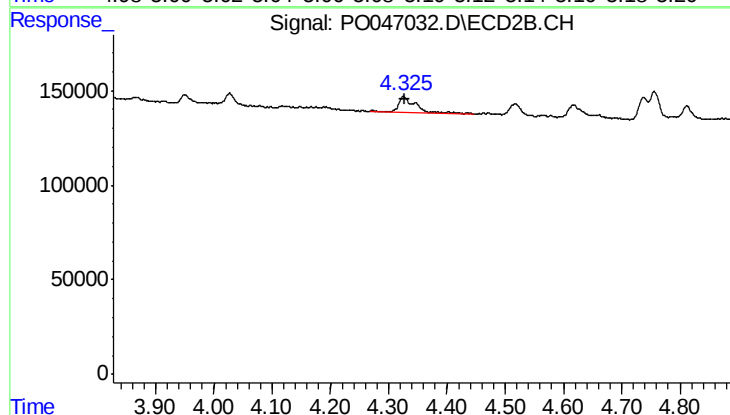
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 55295
Conc: 14.01 ng/ml



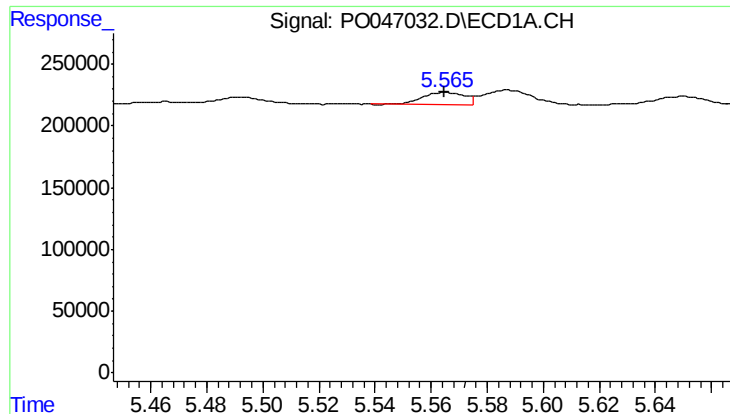
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 74182
Conc: 49.53 ng/ml



#11 AR-1232-1

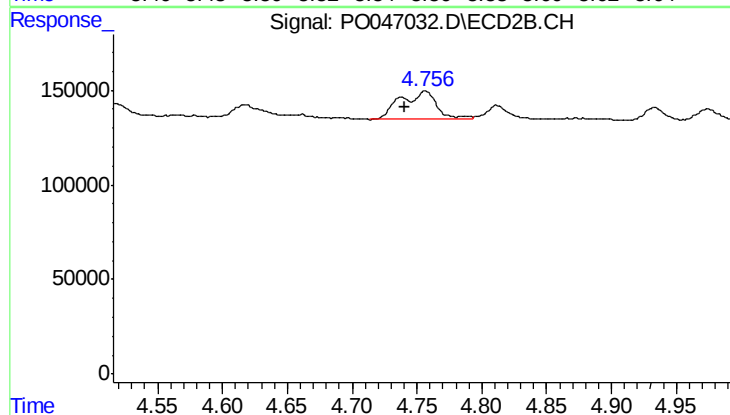
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 164468
Conc: 104.64 ng/ml



#12 AR-1232-2

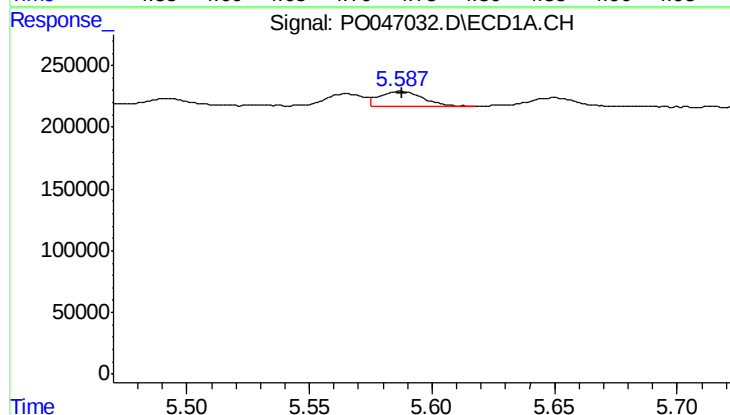
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 101943
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



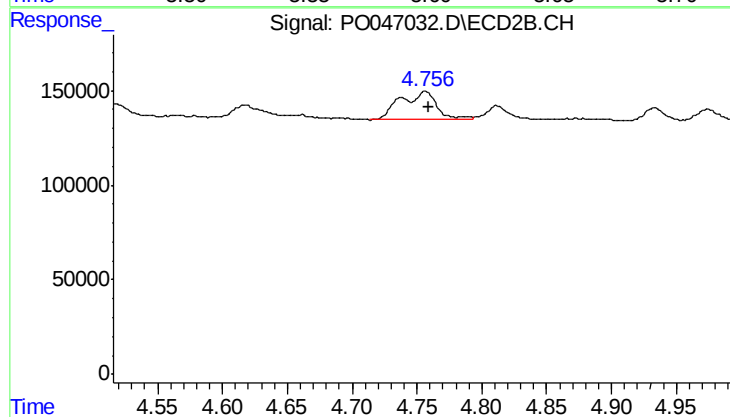
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: 0.016 min
Response: 297557
Conc: 149.23 ng/ml



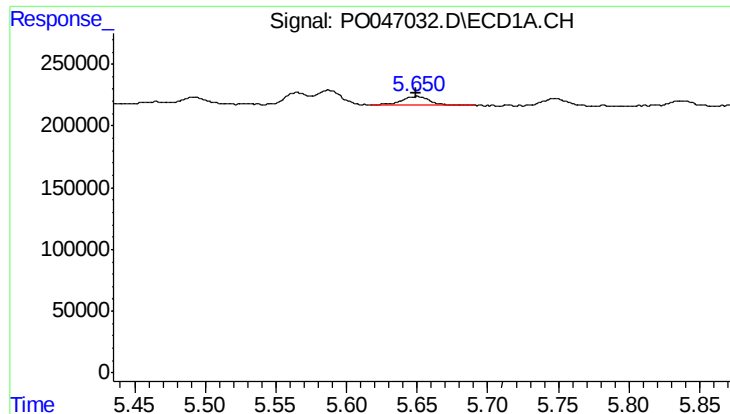
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 148895
Conc: 51.20 ng/ml



#13 AR-1232-3

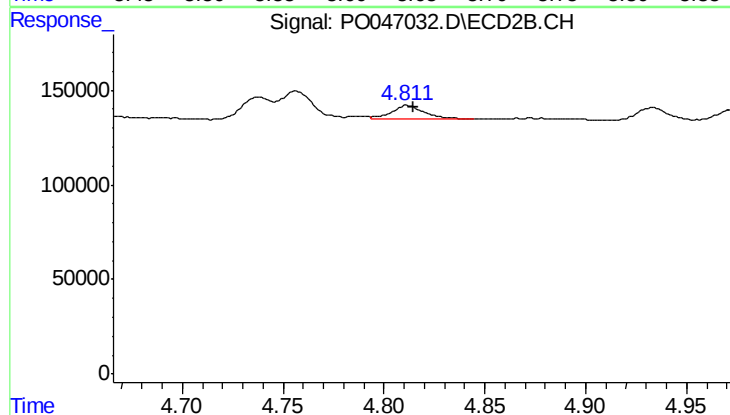
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 297557
Conc: 96.26 ng/ml



#14 AR-1232-4

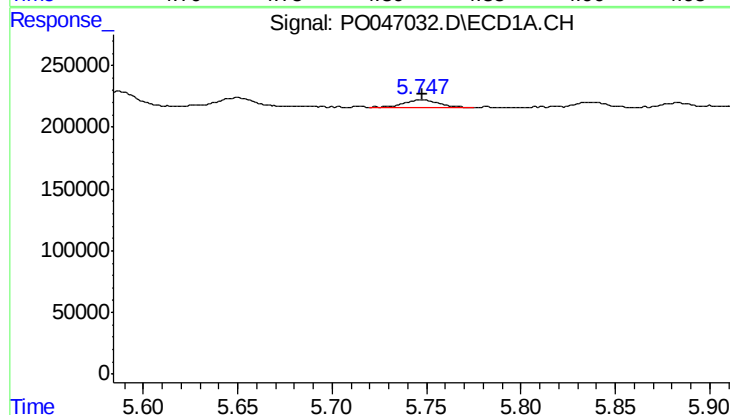
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 101233
Conc: 56.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



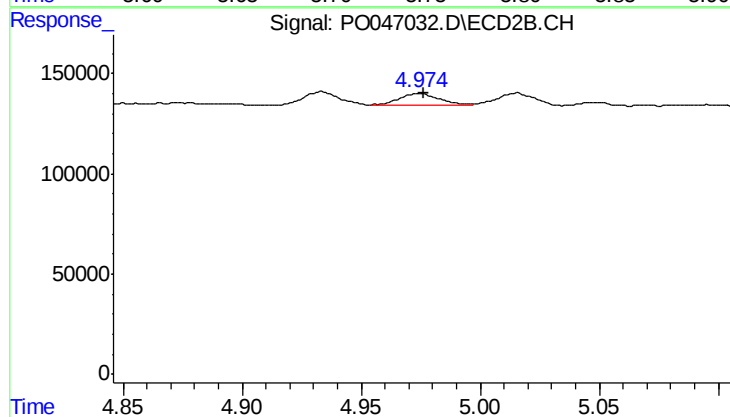
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 88241
Conc: 48.40 ng/ml



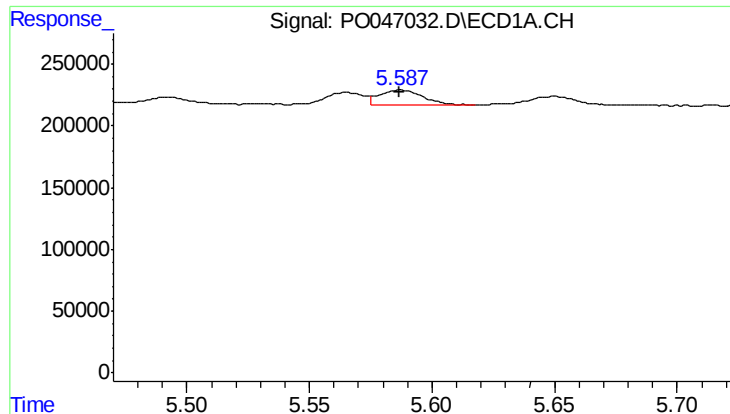
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 71713
Conc: 50.62 ng/ml



#15 AR-1232-5

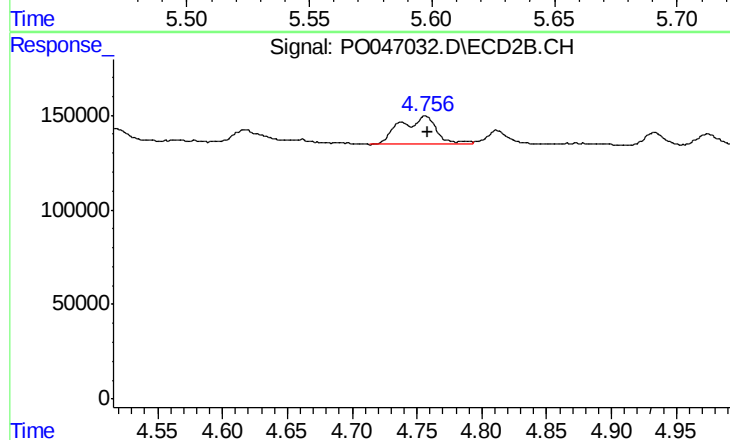
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 72480
Conc: 72.11 ng/ml



#16 AR-1242-1

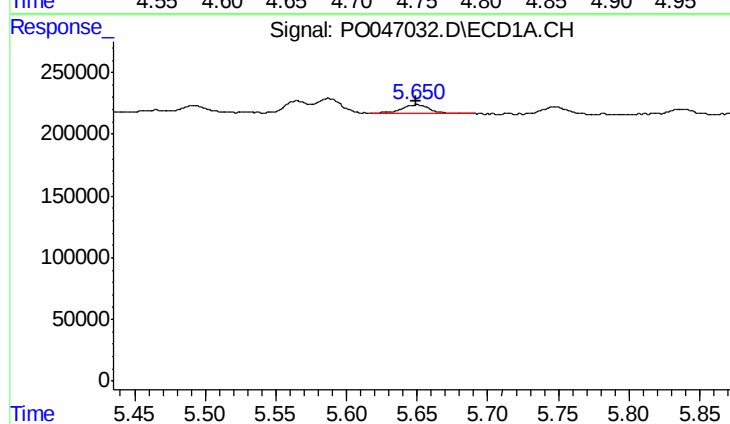
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 148895
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



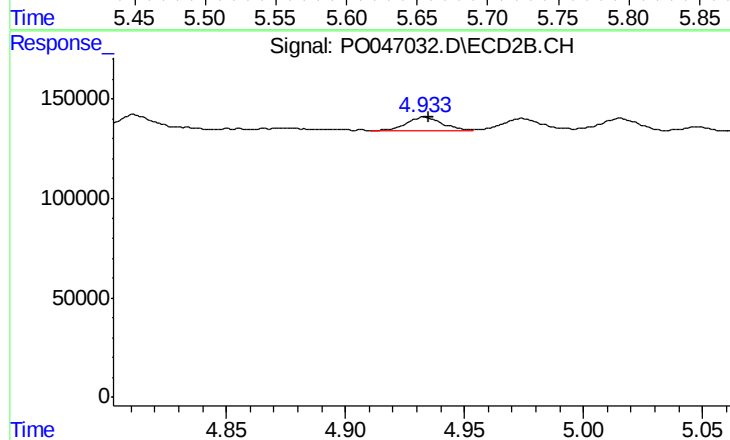
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 297557
Conc: 51.72 ng/ml



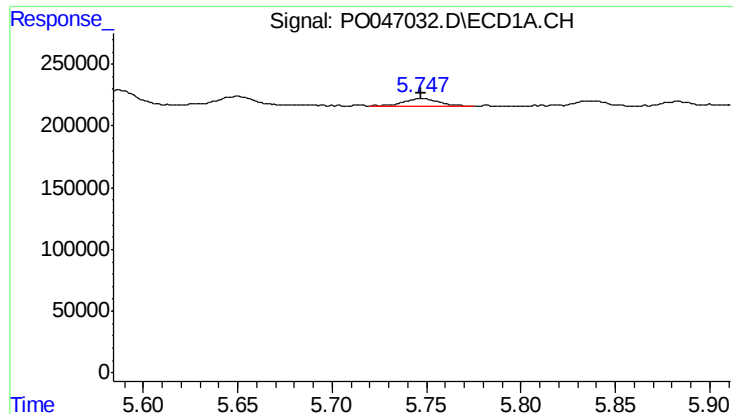
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 101233
Conc: 28.54 ng/ml



#17 AR-1242-2

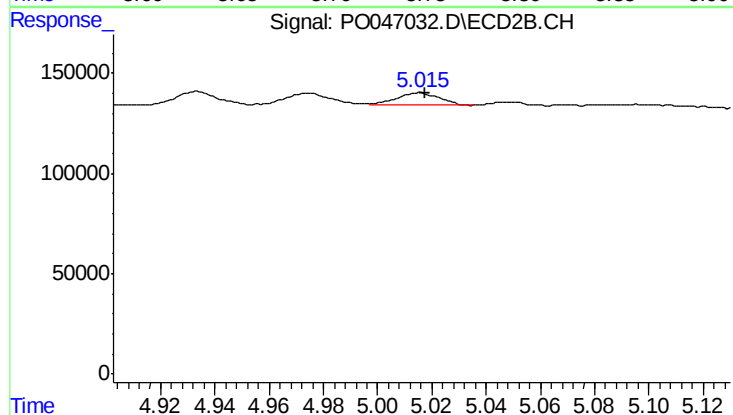
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 71452
Conc: 24.84 ng/ml



#18 AR-1242-3

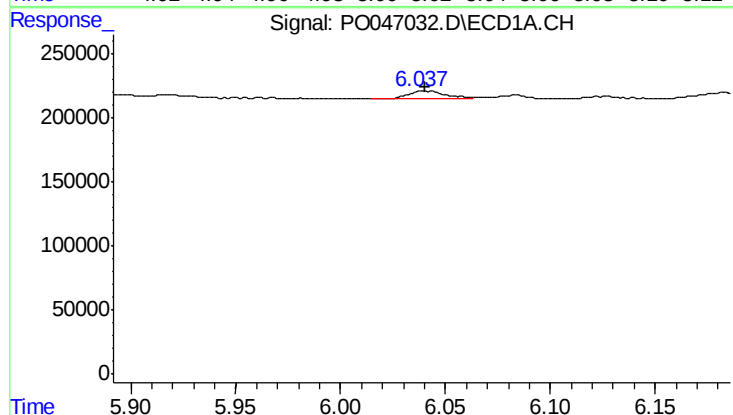
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 71713
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



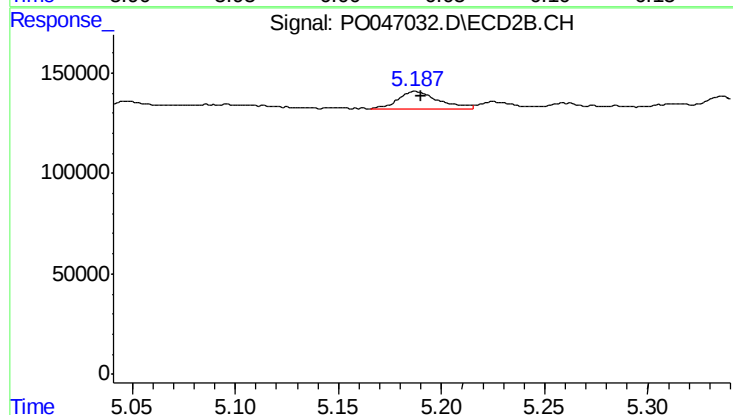
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 68072
Conc: 23.83 ng/ml



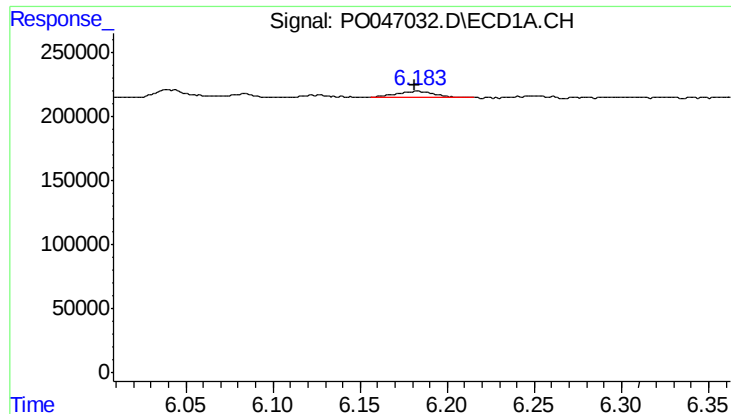
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 74138
Conc: 25.78 ng/ml



#19 AR-1242-4

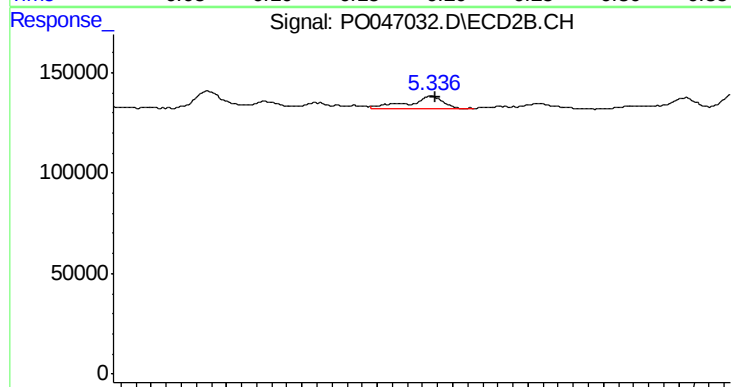
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 117574
Conc: 38.48 ng/ml



#20 AR-1242-5

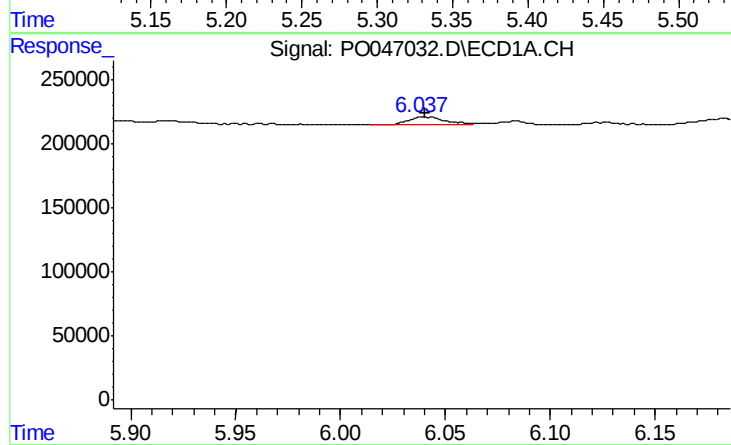
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 75430
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



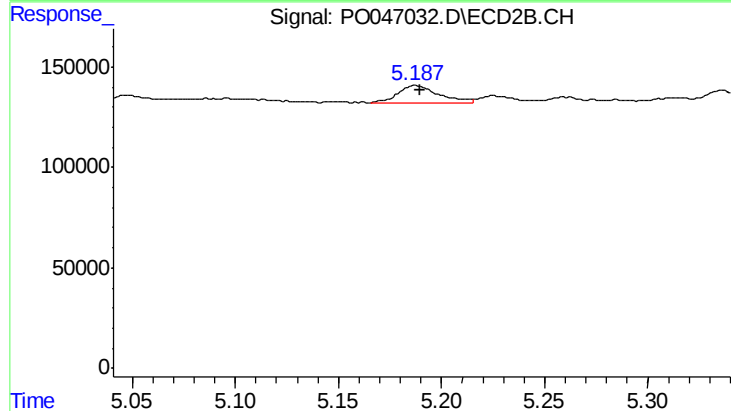
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 106979
Conc: 33.11 ng/ml



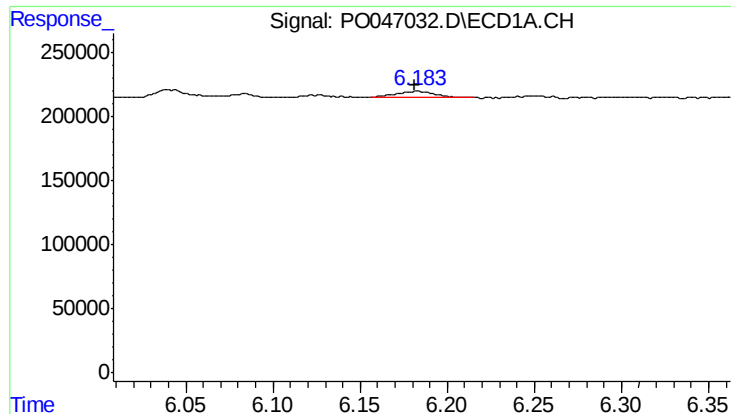
#21 AR-1248-1

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 74138
Conc: 15.86 ng/ml



#21 AR-1248-1

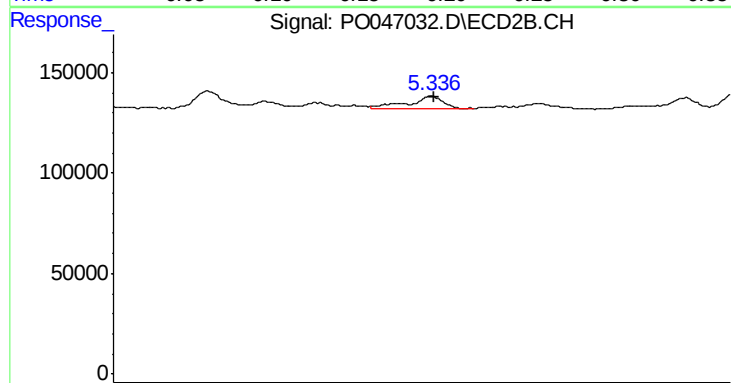
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 117574
Conc: 23.45 ng/ml



#22 AR-1248-2

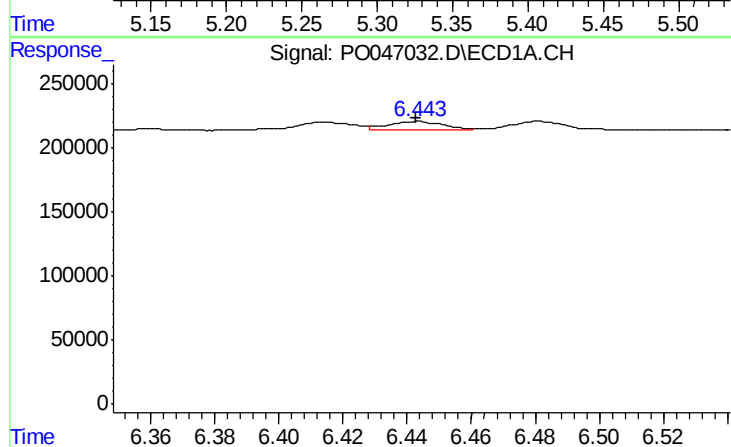
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 75430
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



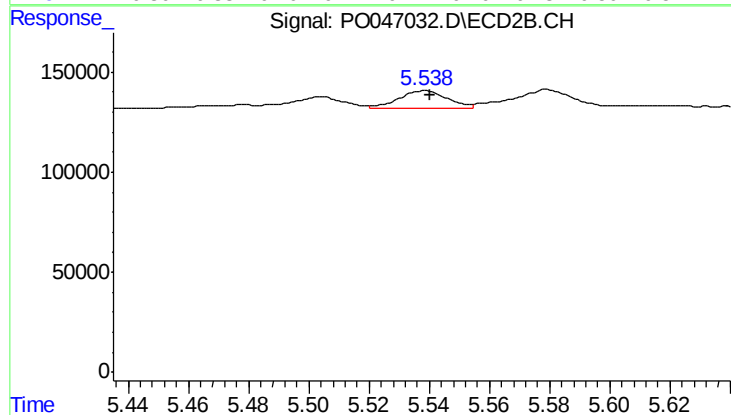
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 106979
Conc: 25.53 ng/ml



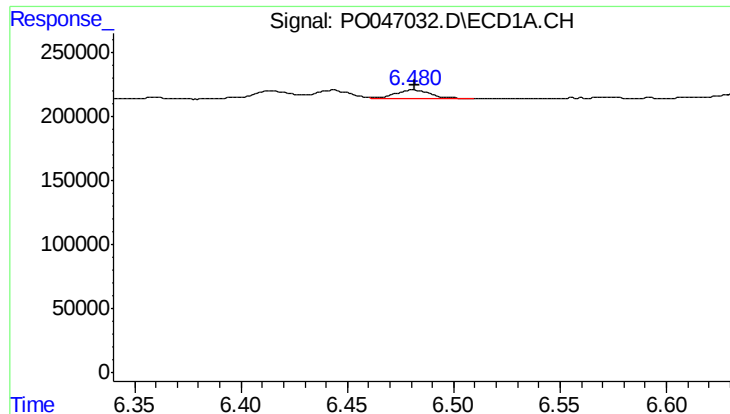
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 79822
Conc: 15.72 ng/ml



#23 AR-1248-3

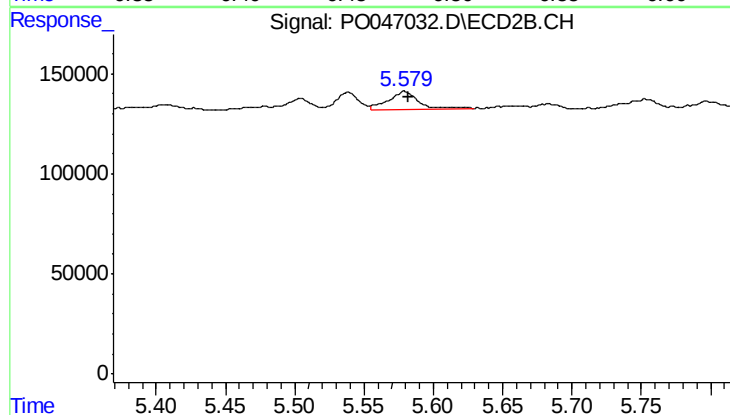
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 96339
Conc: 15.03 ng/ml



#24 AR-1248-4

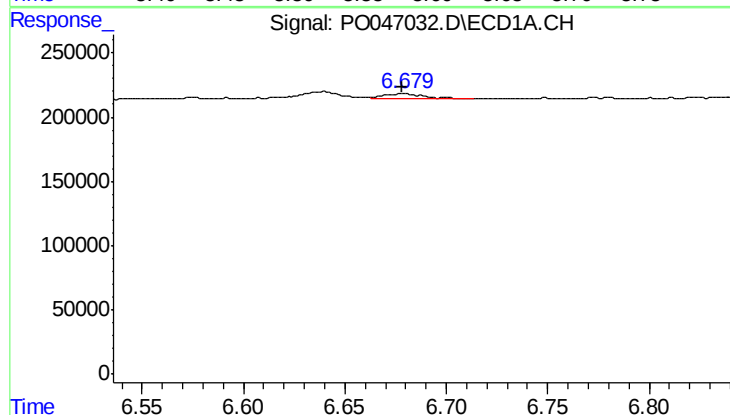
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 78438
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



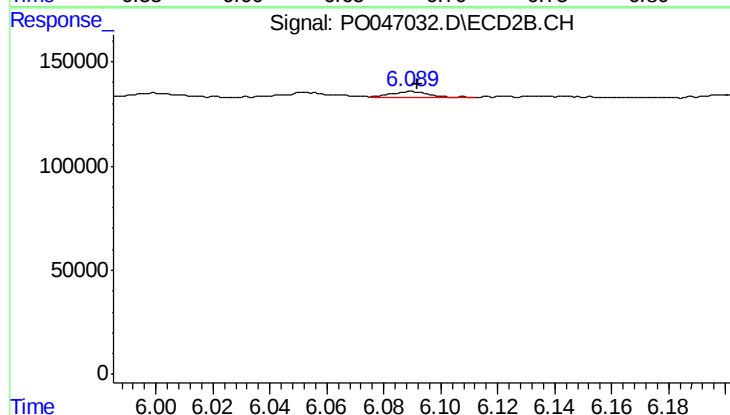
#24 AR-1248-4

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 140898
Conc: 31.48 ng/ml



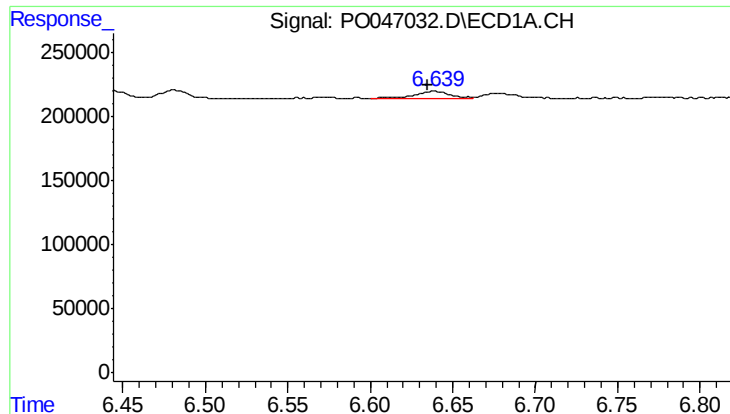
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 56420
Conc: 17.62 ng/ml



#25 AR-1248-5

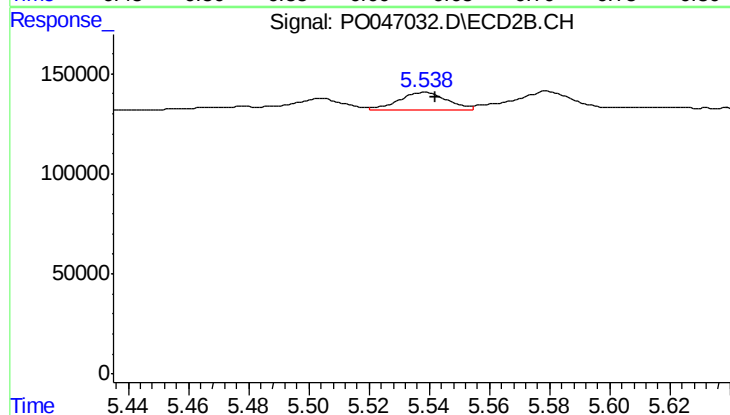
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 26557
Conc: 9.60 ng/ml



#26 AR-1254-1

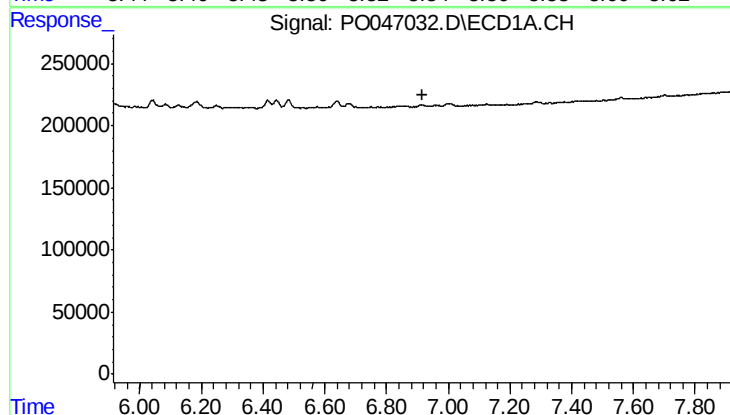
R.T.: 6.639 min
Delta R.T.: 0.005 min
Response: 74594
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



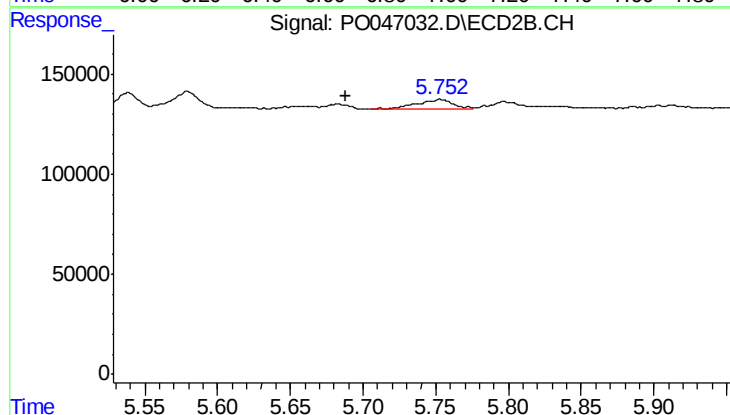
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 96339
Conc: 13.49 ng/ml



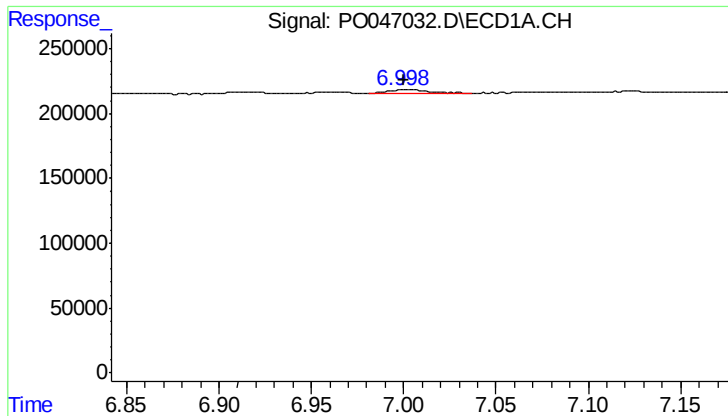
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#27 AR-1254-2

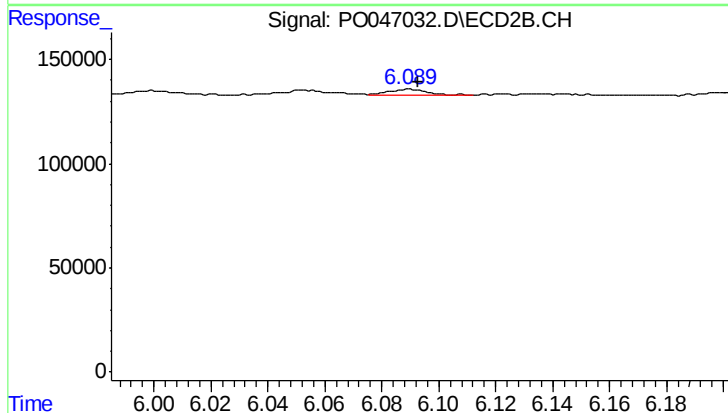
R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 81764
Conc: 13.50 ng/ml



#28 AR-1254-3

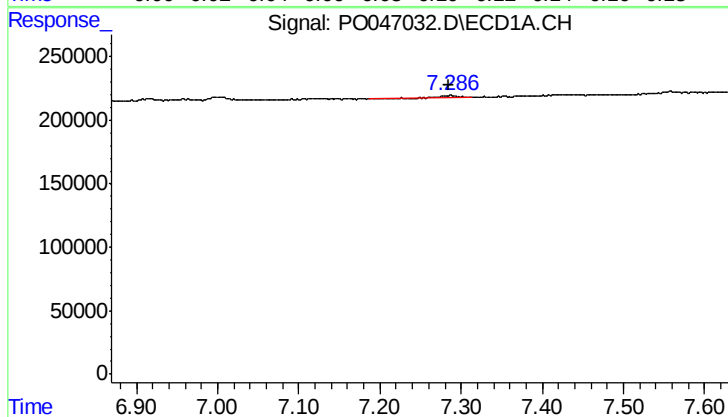
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 42626
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



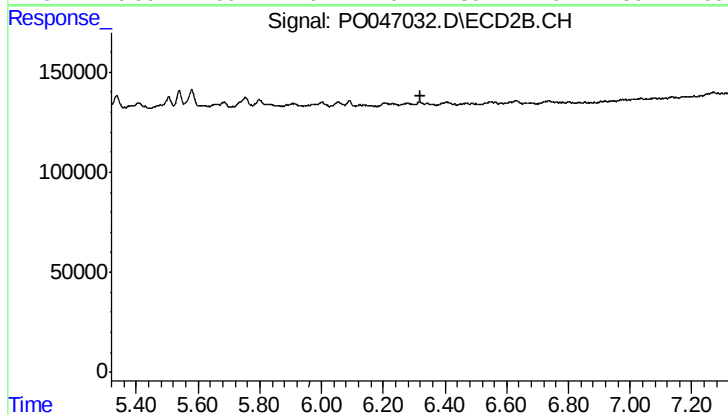
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 26557
Conc: 2.82 ng/ml



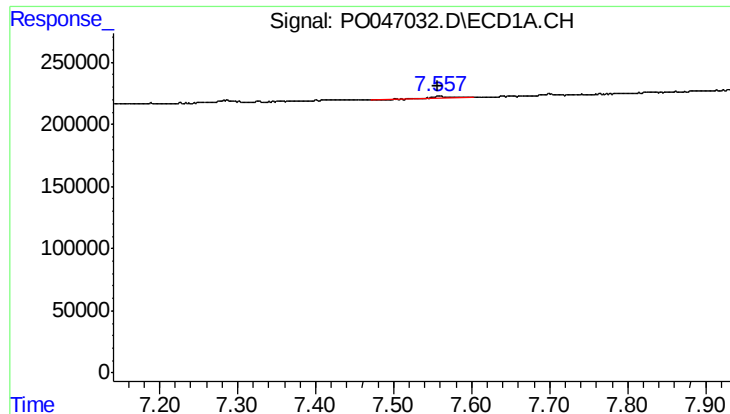
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 37277
Conc: 5.84 ng/ml



#29 AR-1254-4

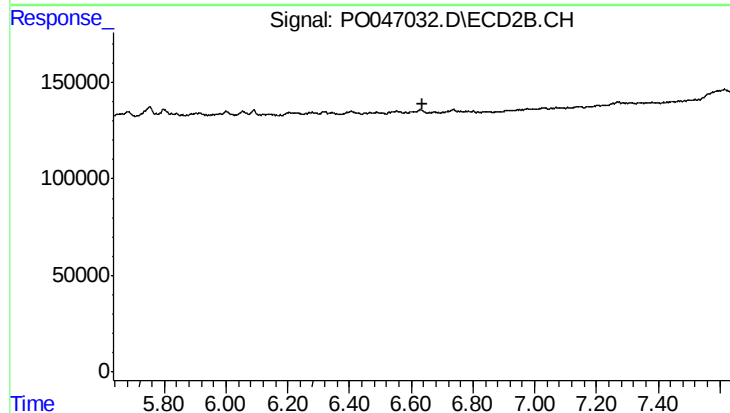
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#30 AR-1254-5

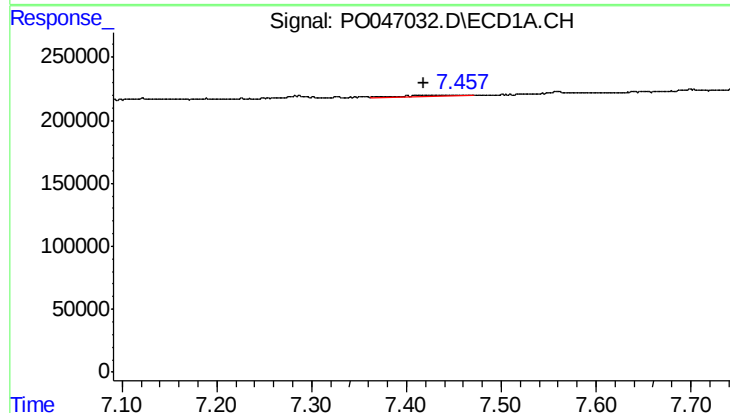
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 33321
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



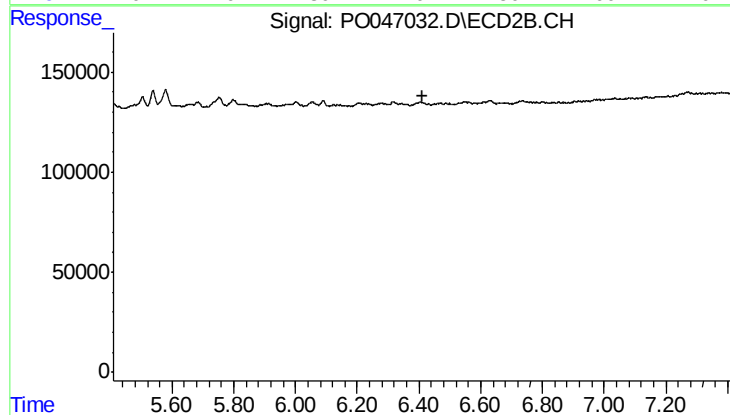
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



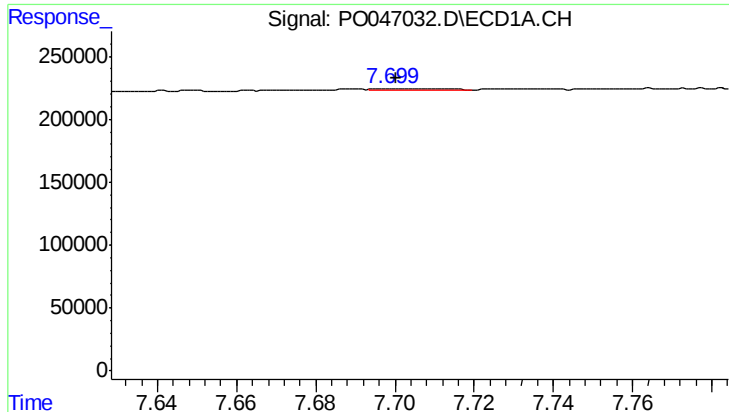
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.048 min
Response: 28617
Conc: 3.92 ng/ml



#32 AR-1260-2

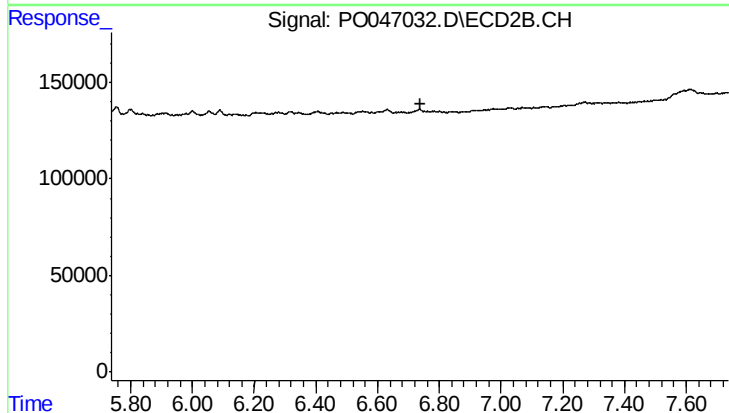
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#33 AR-1260-3

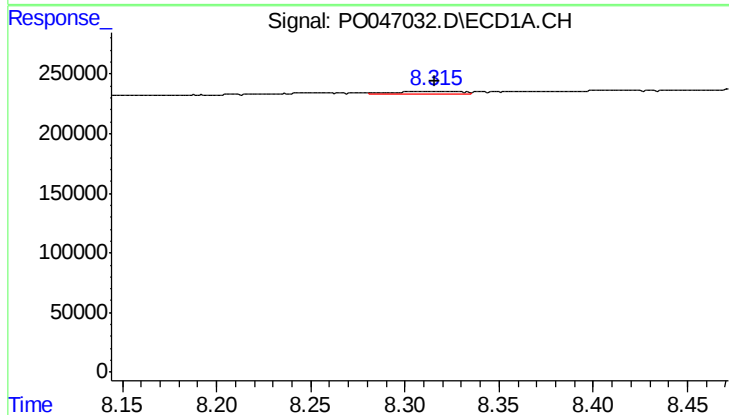
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 15320
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



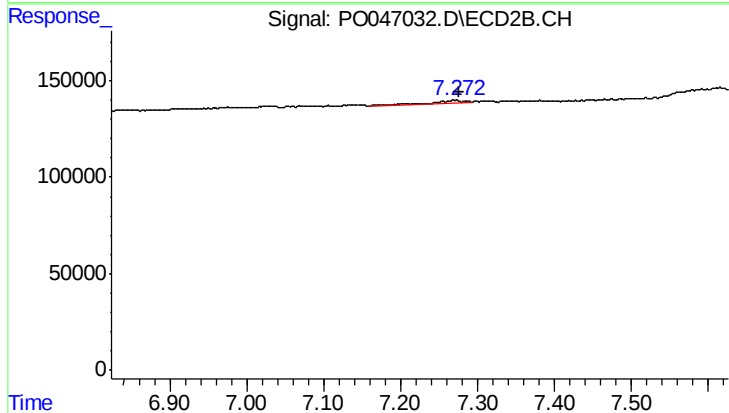
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



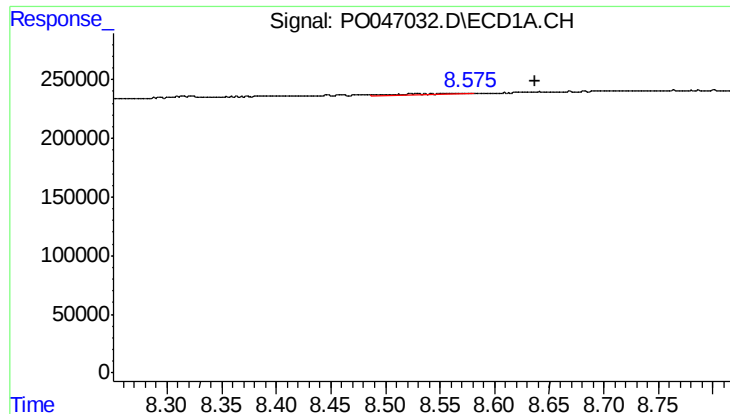
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 56647
Conc: 4.68 ng/ml



#34 AR-1260-4

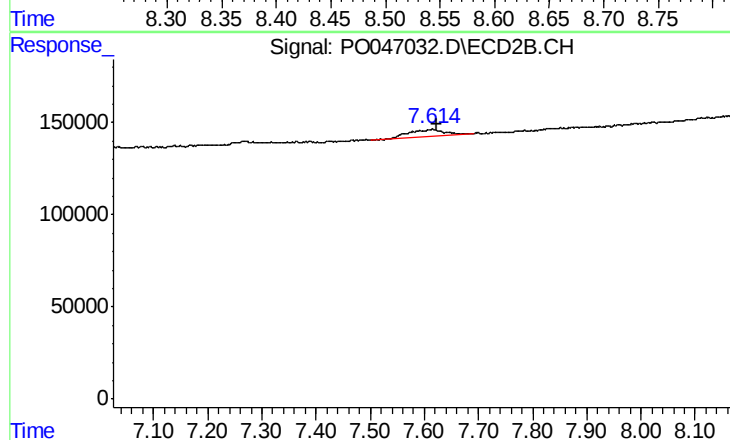
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 39898
Conc: 3.42 ng/ml



#35 AR-1260-5

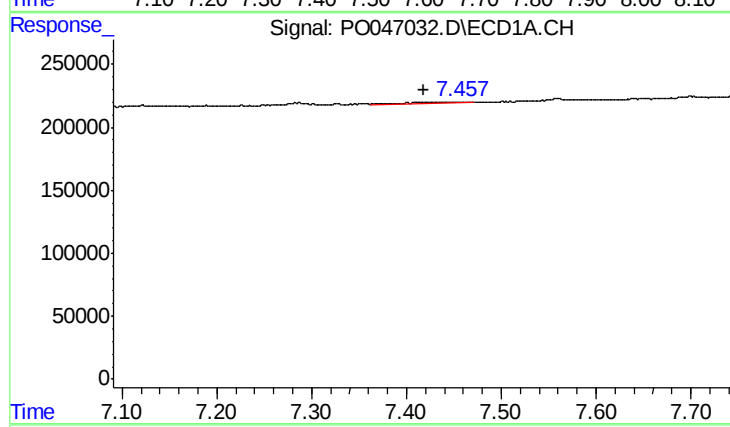
R.T.: 8.575 min
Delta R.T.: -0.062 min
Response: 44306
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



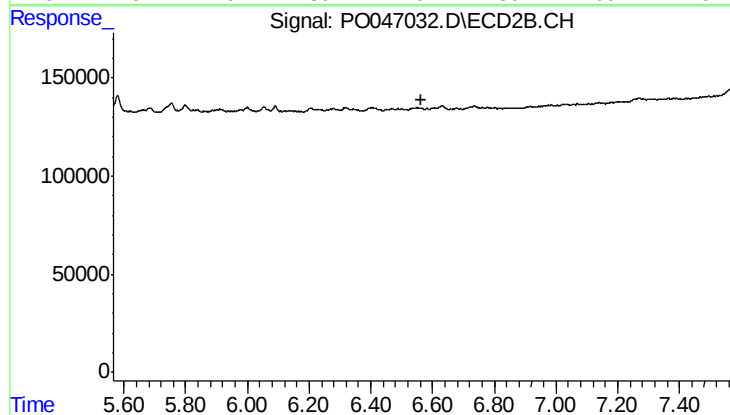
#35 AR-1260-5

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 181889
Conc: 21.93 ng/ml



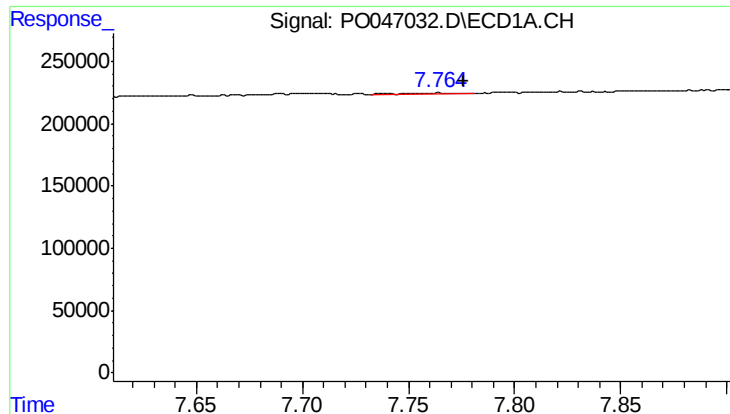
#37 AR-1262-2

R.T.: 7.466 min
Delta R.T.: 0.047 min
Response: 28617
Conc: 4.45 ng/ml



#37 AR-1262-2

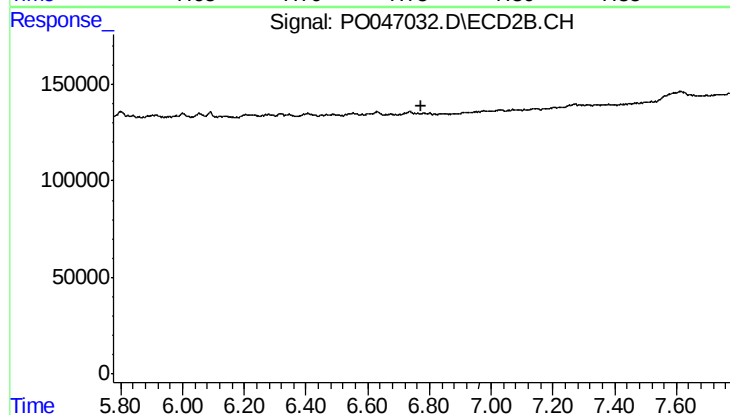
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#38 AR-1262-3

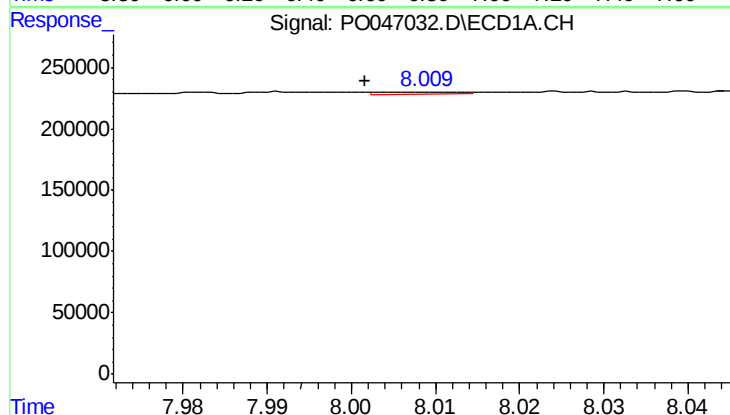
R.T.: 7.764 min
Delta R.T.: -0.012 min
Response: 8915
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



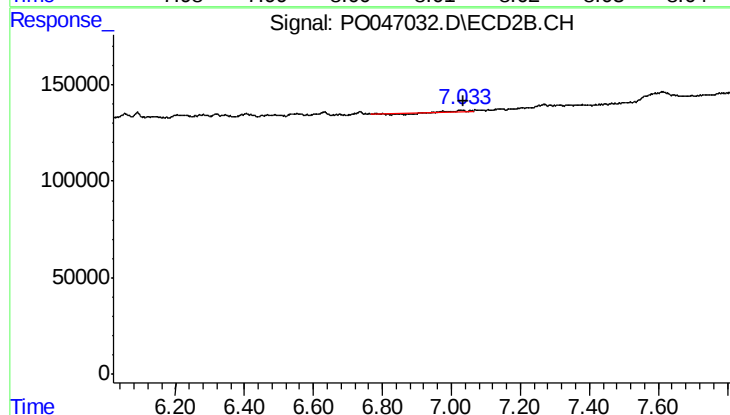
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



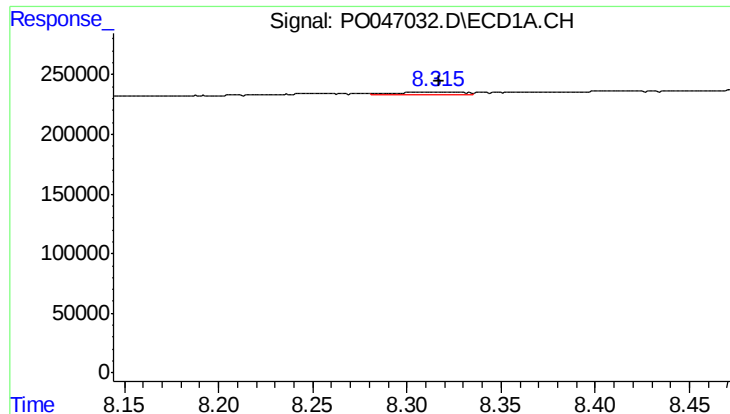
#39 AR-1262-4

R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 11307
Conc: 1.42 ng/ml



#39 AR-1262-4

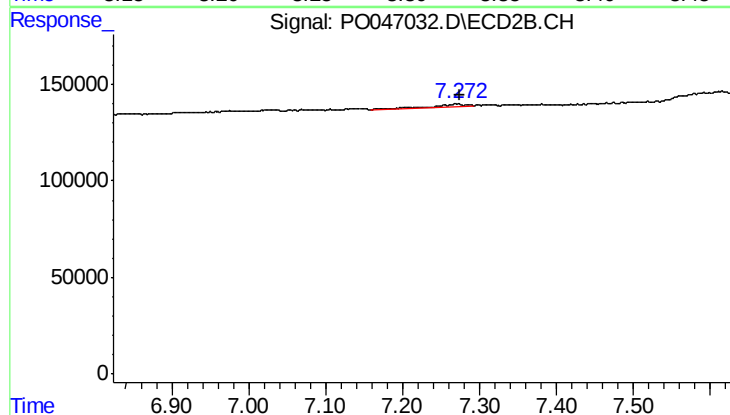
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 7537
Conc: 1.06 ng/ml



#40 AR-1262-5

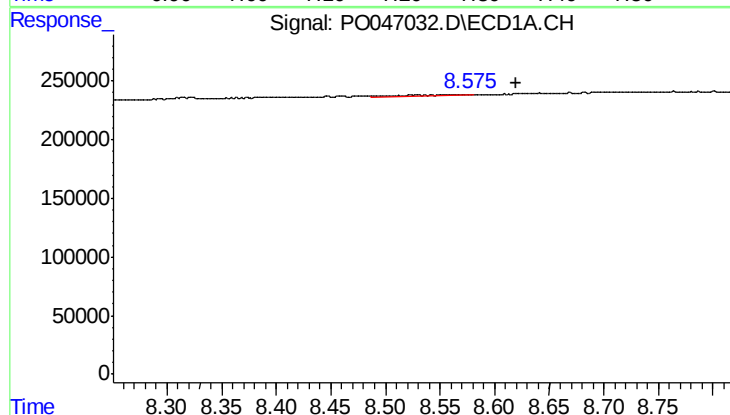
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 56647
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



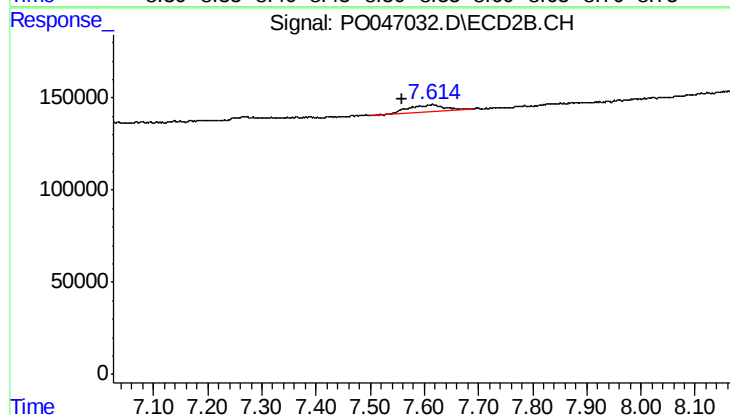
#40 AR-1262-5

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 39898
Conc: 2.85 ng/ml



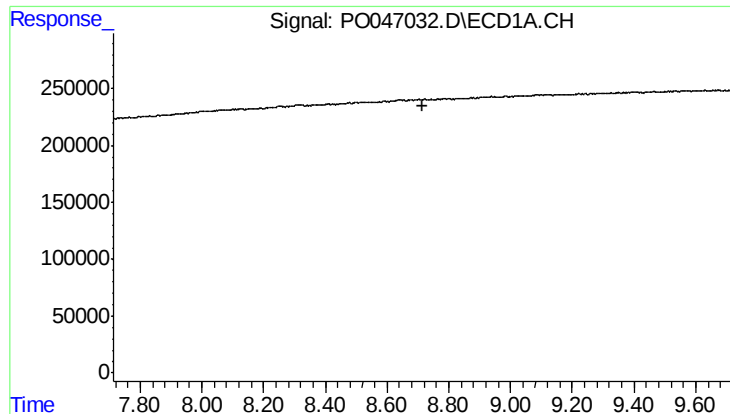
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: -0.044 min
Response: 44306
Conc: 2.83 ng/ml



#41 AR-1268-1

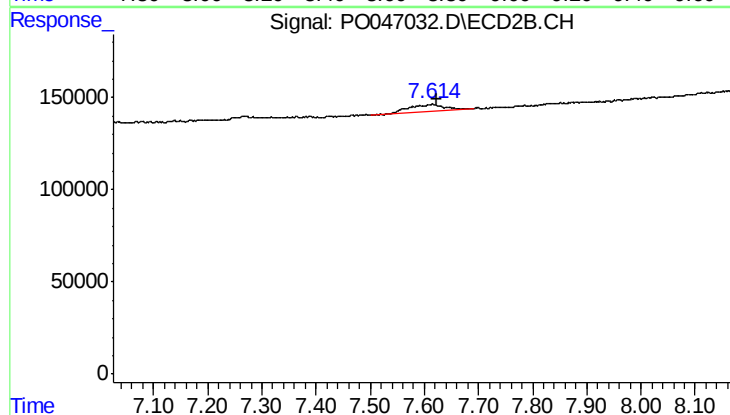
R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 181889
Conc: 13.35 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL SOIL



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 181889
Conc: 14.49 ng/ml