

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
 Data File : PR038109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 20:56
 Operator : SM\MA
 Sample : K2922-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SOIL-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:15:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.780	4.628	55129853	96625878	30.592	19.161 #
2)	SA Decachlor...	8.764	10.385	35213379	76370927	18.457	16.792
Target Compounds							
3)	L1 AR-1016-1	4.822	5.722	10062232	468.6E6	129.052	2491.540 #
4)	L1 AR-1016-2	4.910	0.000	39257423	0	364.211	N.D. #
5)	L1 AR-1016-3	5.000	0.000	26573875	0	468.513	N.D. #
6)	L1 AR-1016-4	0.000	5.985	0	8232975	N.D.	59.798 #
7)	L1 AR-1016-5	0.000	6.219	0	4120209	N.D.	30.332 #
8)	L2 AR-1221-1	0.000	4.798	0	2545398	N.D.	48.127 #
10)	L2 AR-1221-3	0.000	5.021	0	9759598	N.D.	75.676 #
11)	L3 AR-1232-1	0.000	5.021	0	9759598	N.D.	67.582 #
12)	L3 AR-1232-2	4.910	0.000	39257423	0	577.130	N.D. #
13)	L3 AR-1232-3	5.000	0.000	26573875	0	751.925	N.D. #
14)	L3 AR-1232-4	0.000	5.985	0	8232975	N.D.	96.613 #
15)	L3 AR-1232-5	0.000	5.985	0	8232975	N.D.	136.584 #
16)	L4 AR-1242-1	4.822	5.722	10062232	468.6E6	165.829	3222.213 #
17)	L4 AR-1242-2	4.910	0.000	39257423	0	471.249	N.D. #
18)	L4 AR-1242-3	5.000	0.000	26573875	0	597.594	N.D. #
19)	L4 AR-1242-4	0.000	5.985	0	8232975	N.D.	76.991 #
20)	L4 AR-1242-5	5.655	6.698	11904009	16581748	191.301	134.044 #
21)	L5 AR-1248-1	4.822	5.722	10062232	468.6E6	210.980	4117.749 #
22)	L5 AR-1248-2	0.000	5.985	0	8232975	N.D.	53.122 #
23)	L5 AR-1248-3	0.000	6.219	0	4120209	N.D.	22.607 #
24)	L5 AR-1248-4	0.000	6.698	0	16581748	N.D.	75.868 #
25)	L5 AR-1248-5	5.718	6.698	5264181	16581748	61.951	79.658 #
26)	L6 AR-1254-1	5.655	6.698	11904009	16581748	80.411	68.848
27)	L6 AR-1254-2	5.815	6.840	210.1E6	526.0E6	1631.234	1377.813
28)	L6 AR-1254-3	6.210	7.217	283.3E6	767.0E6	1283.264	1814.957 #
29)	L6 AR-1254-4	6.400	0.000	5479995	0	36.197	N.D. #
30)	L6 AR-1254-5	6.831	7.922	2301664	45283553	11.747	135.544 #
31)	L7 AR-1260-1	0.000	7.371	0	2974748	N.D.	12.020 #
32)	L7 AR-1260-2	6.579	7.613	456.6E6	1292.5E6	2912.587	4394.339 #
33)	L7 AR-1260-3	6.672	7.962	7948420	58766748	60.121	269.159 #
34)	L7 AR-1260-4	7.126	8.171	26412602	111.3E6	247.895	435.671 #
35)	L7 AR-1260-5	0.000	8.498	0	3673502	N.D.	7.071 #
36)	L8 AR-1262-1	6.951	7.962	5949000	58766748	88.993	185.998 #
37)	L8 AR-1262-2	0.000	8.498	0	3673502	N.D.	5.896 #
38)	L8 AR-1262-3	0.000	8.884	0	1604159	N.D.	3.827 #
39)	L8 AR-1262-4	0.000	8.993	0	127.6E6	N.D.	399.934 #
40)	L8 AR-1262-5	0.000	9.579	0	2772526	N.D.	11.135 #
41)	L9 AR-1268-1	0.000	8.884	0	1604159	N.D.	1.601 #
42)	L9 AR-1268-2	0.000	8.993	0	127.6E6	N.D.	141.173 #
44)	L9 AR-1268-4	0.000	9.579	0	2772526	N.D.	8.154 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
Data File : PR038109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 20:56
Operator : SM\MA
Sample : K2922-01
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:15:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

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

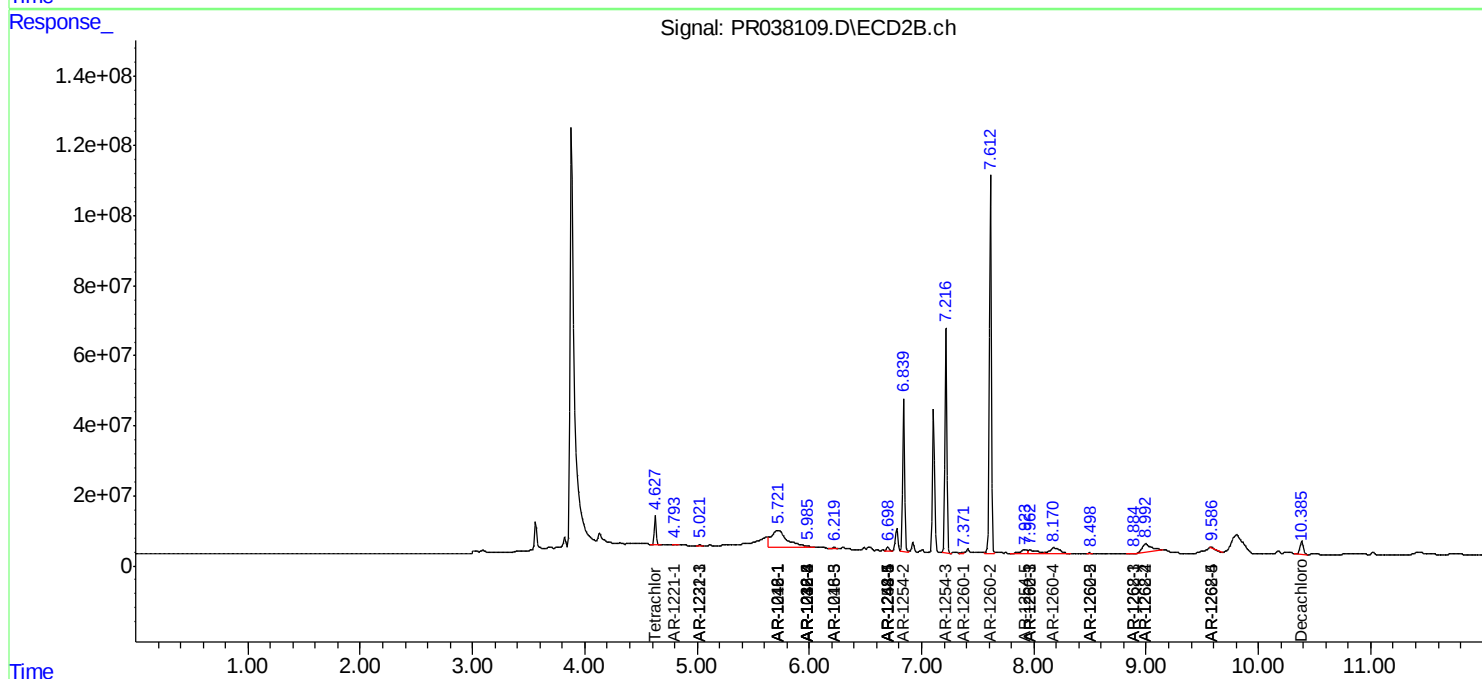
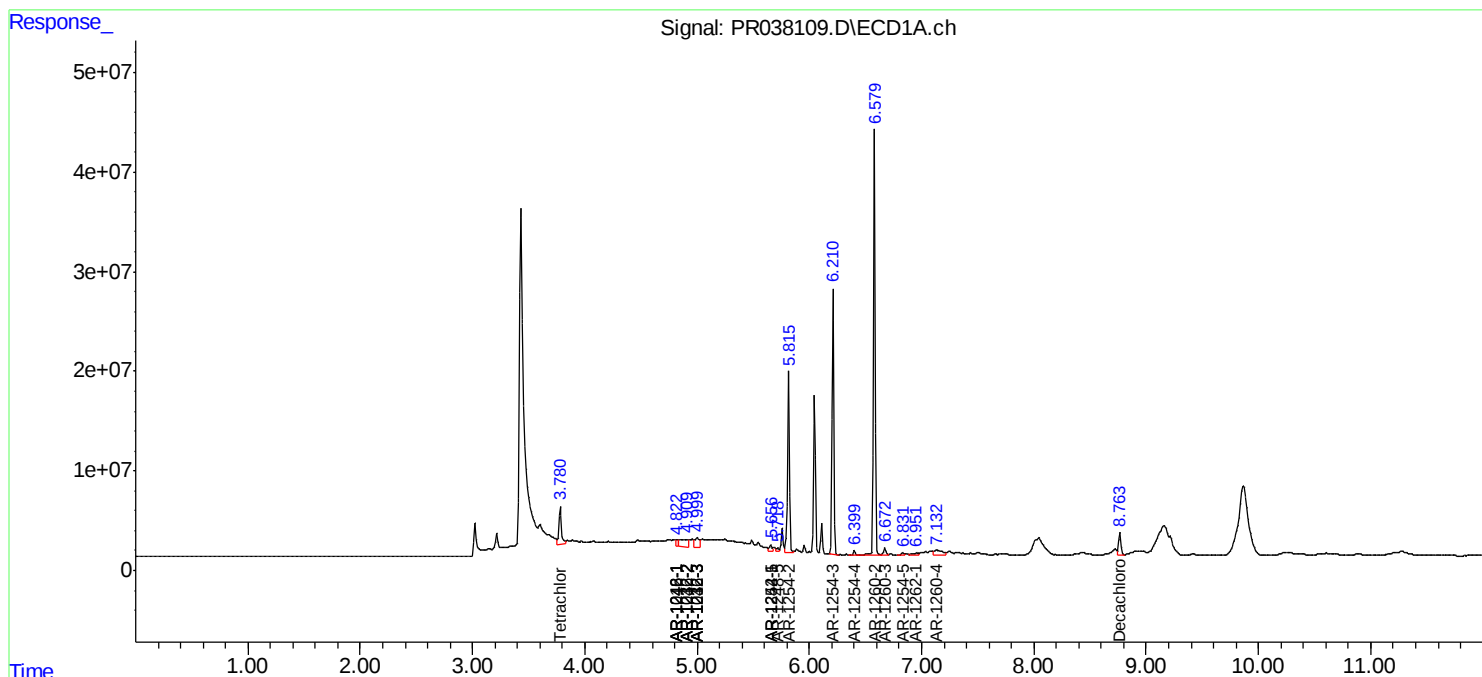
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

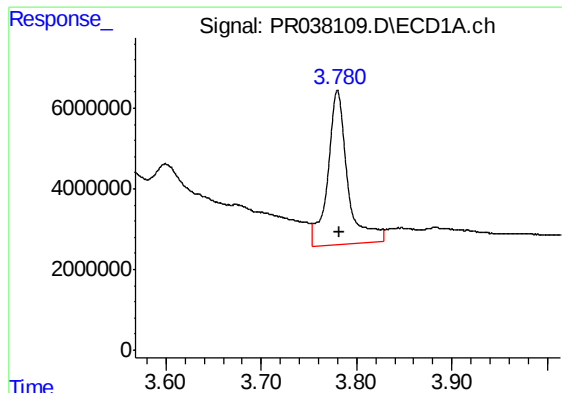
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052019\
Data File : PR038109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 20:56
Operator : SM\MA
Sample : K2922-01
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
SOIL-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 05:15:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

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

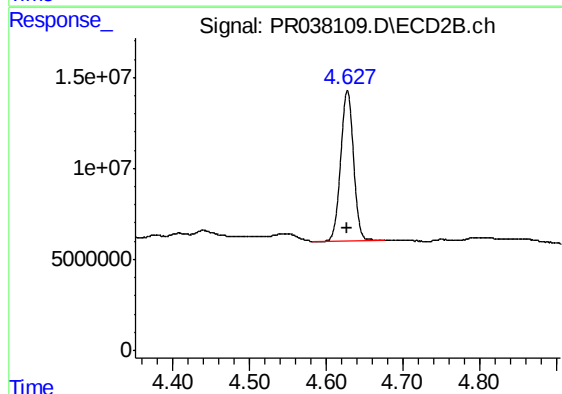




#1 Tetrachloro-m-xylene

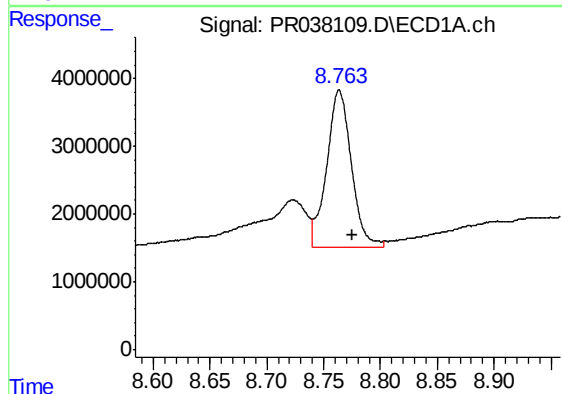
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 55129853
Conc: 30.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



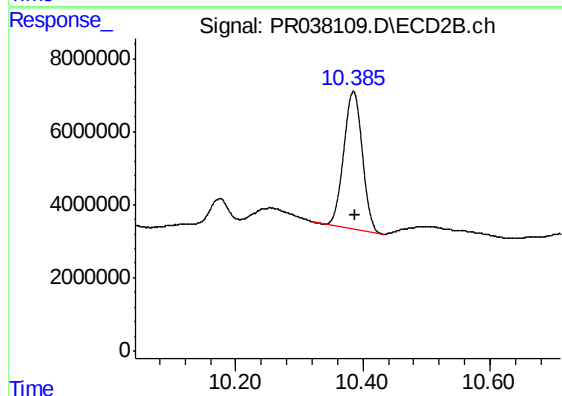
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 96625878
Conc: 19.16 ng/ml



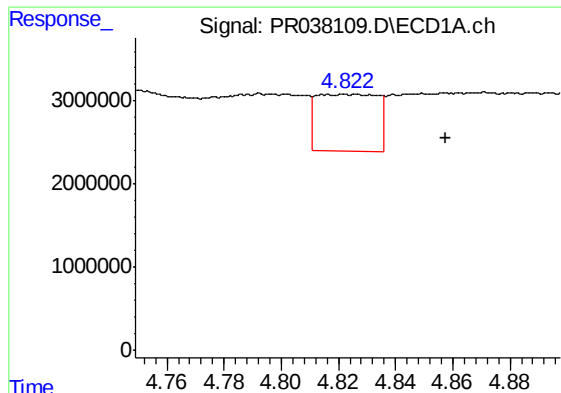
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.011 min
Response: 35213379
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

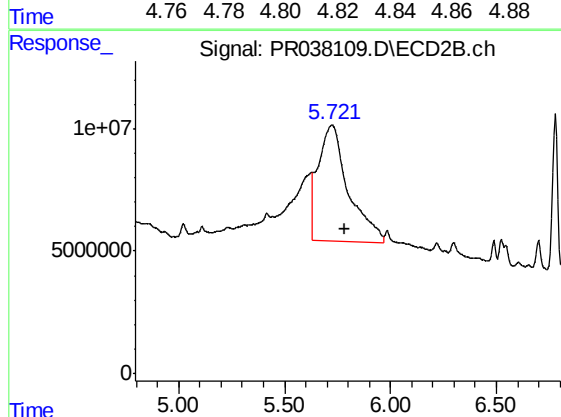
R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 76370927
Conc: 16.79 ng/ml



#3 AR-1016-1

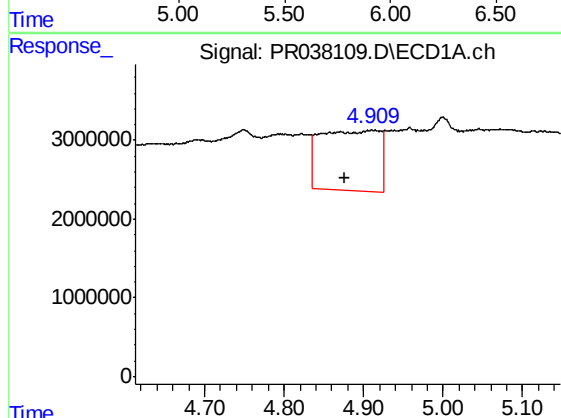
R.T.: 4.822 min
Delta R.T.: -0.035 min
Response: 10062232
Conc: 129.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



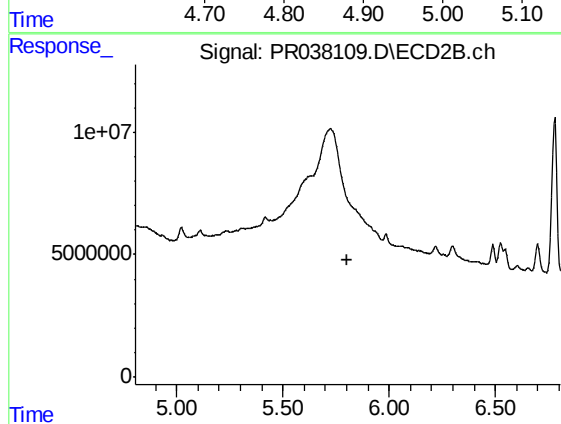
#3 AR-1016-1

R.T.: 5.722 min
Delta R.T.: -0.061 min
Response: 468634316
Conc: 2491.54 ng/ml



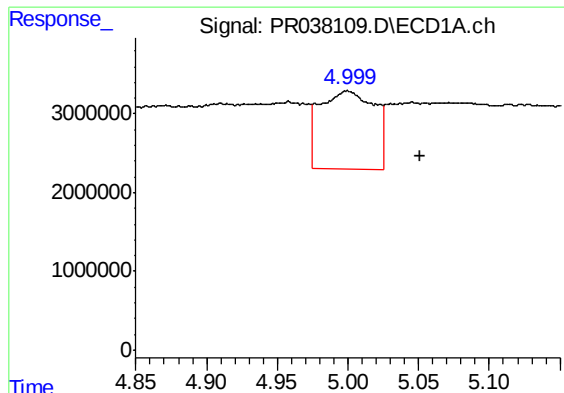
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.034 min
Response: 39257423
Conc: 364.21 ng/ml



#4 AR-1016-2

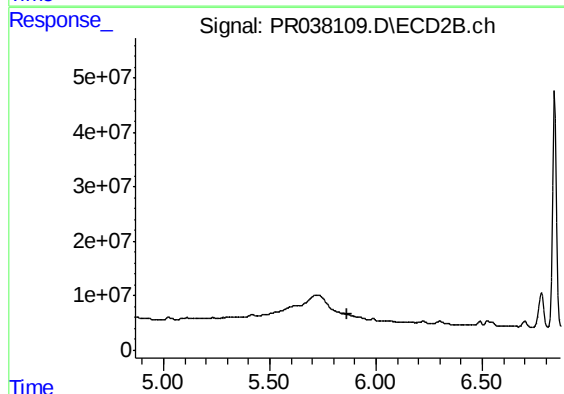
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#5 AR-1016-3

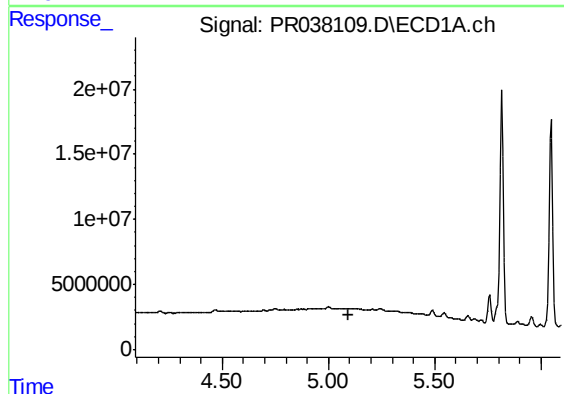
R.T.: 5.000 min
Delta R.T.: -0.052 min
Response: 26573875
Conc: 468.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



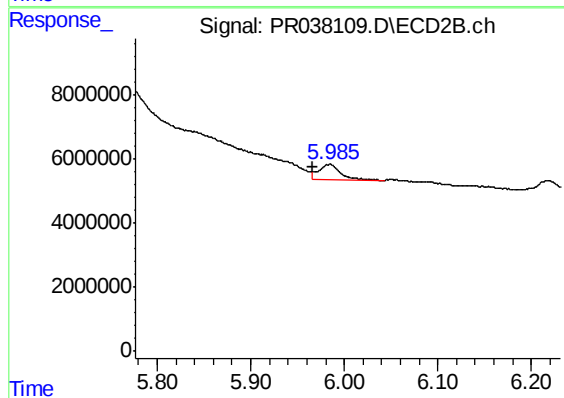
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



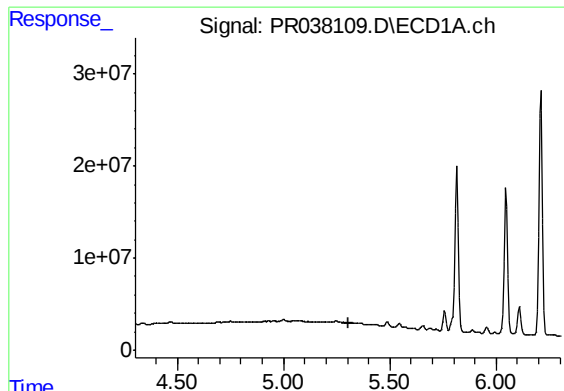
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#6 AR-1016-4

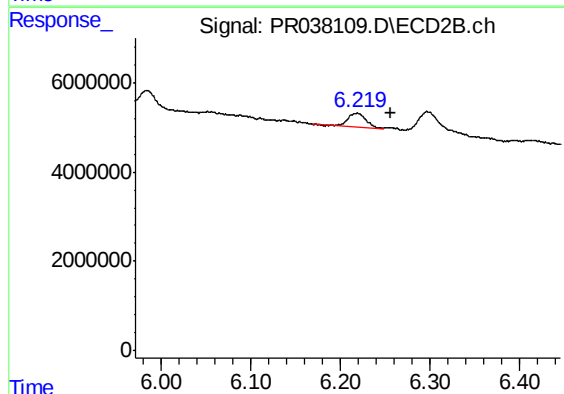
R.T.: 5.985 min
Delta R.T.: 0.018 min
Response: 8232975
Conc: 59.80 ng/ml



#7 AR-1016-5

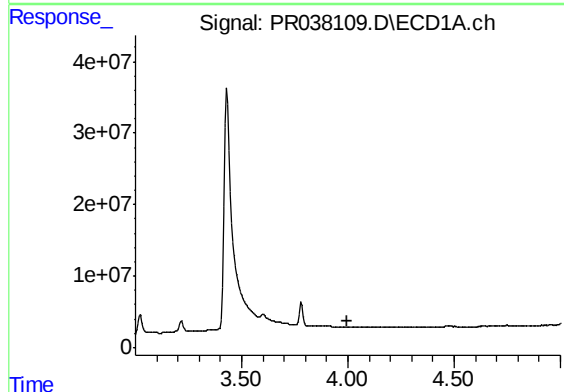
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



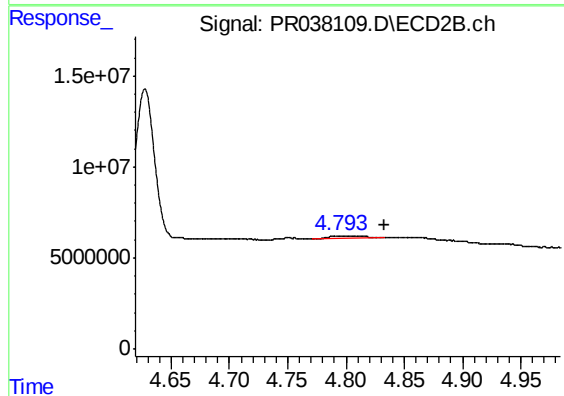
#7 AR-1016-5

R.T.: 6.219 min
Delta R.T.: -0.038 min
Response: 4120209
Conc: 30.33 ng/ml



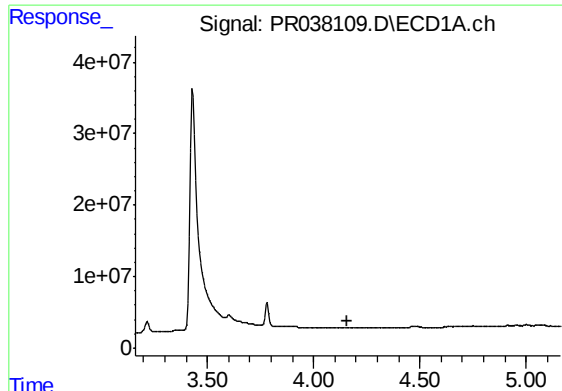
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#8 AR-1221-1

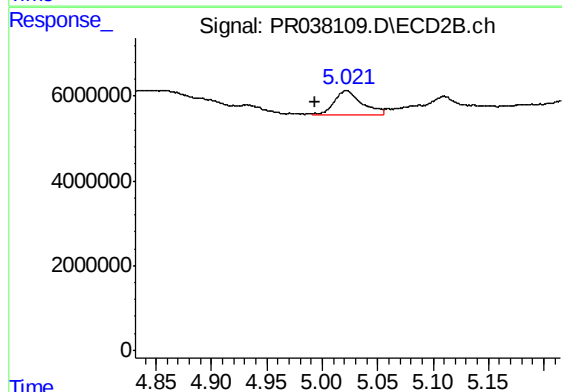
R.T.: 4.798 min
Delta R.T.: -0.034 min
Response: 2545398
Conc: 48.13 ng/ml



#10 AR-1221-3

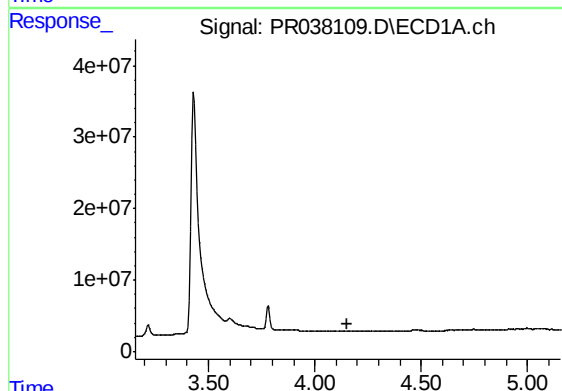
R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



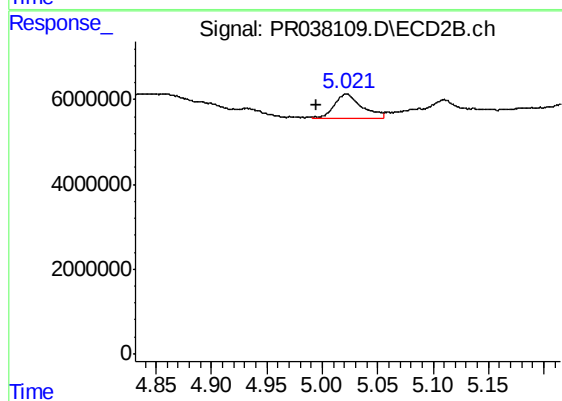
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.027 min
Response: 9759598
Conc: 75.68 ng/ml



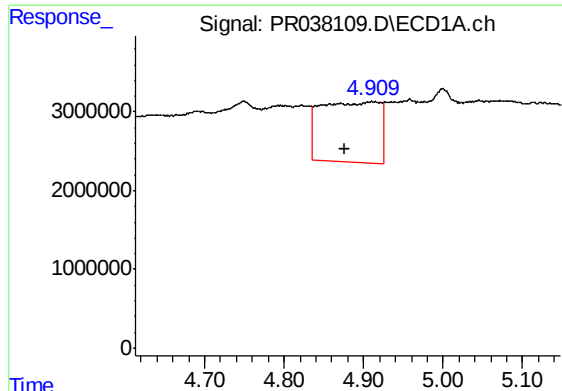
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.



#11 AR-1232-1

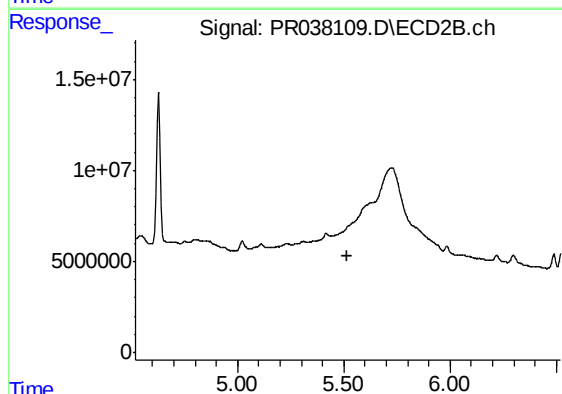
R.T.: 5.021 min
Delta R.T.: 0.027 min
Response: 9759598
Conc: 67.58 ng/ml



#12 AR-1232-2

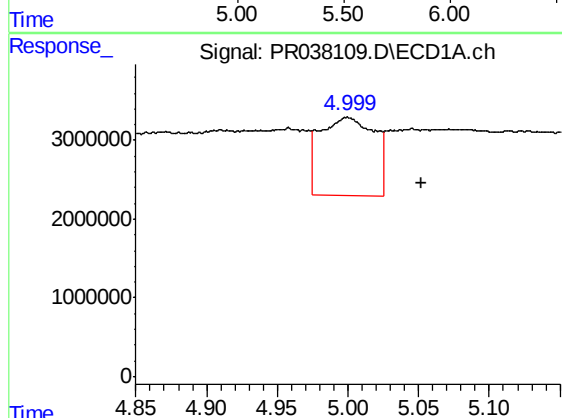
R.T.: 4.910 min
Delta R.T.: 0.034 min
Response: 39257423
Conc: 577.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



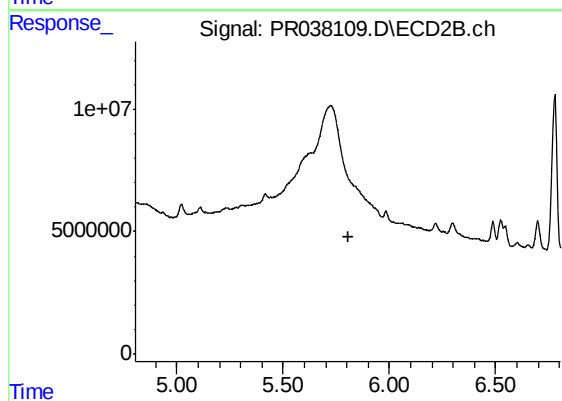
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



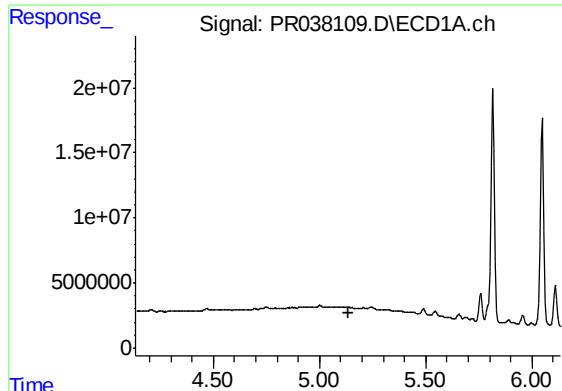
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.052 min
Response: 26573875
Conc: 751.92 ng/ml



#13 AR-1232-3

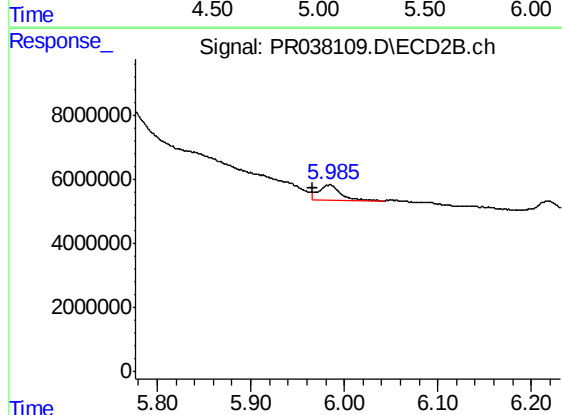
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

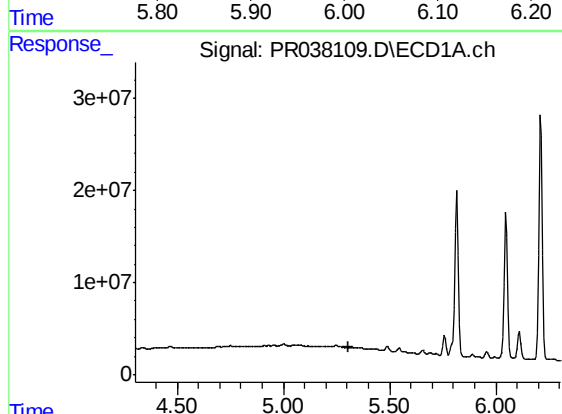
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



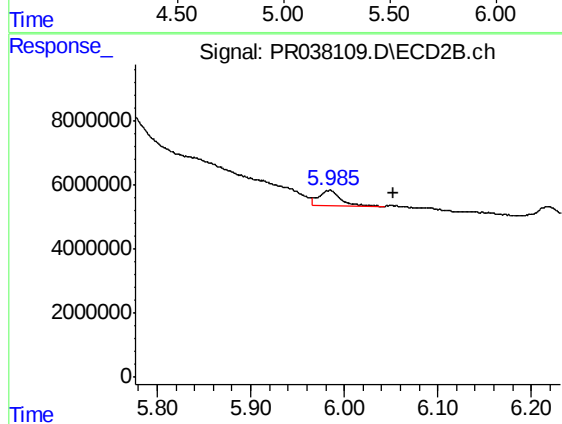
#14 AR-1232-4

R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 8232975
Conc: 96.61 ng/ml



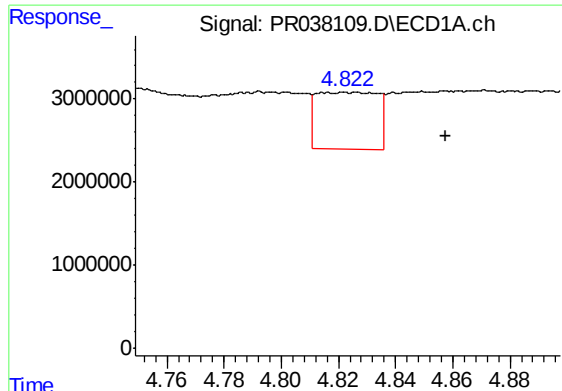
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#15 AR-1232-5

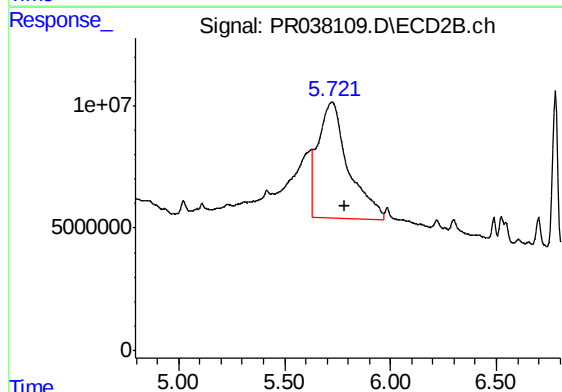
R.T.: 5.985 min
Delta R.T.: -0.067 min
Response: 8232975
Conc: 136.58 ng/ml



#16 AR-1242-1

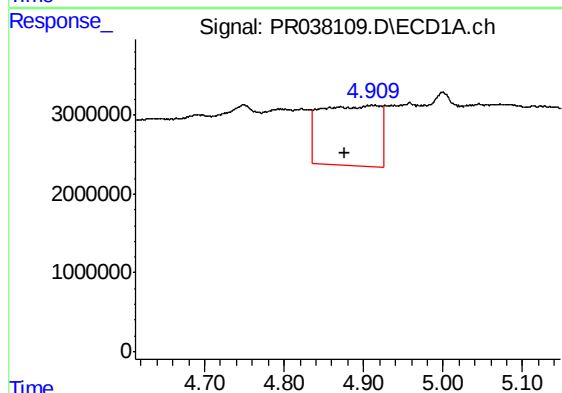
R.T.: 4.822 min
Delta R.T.: -0.035 min
Response: 10062232
Conc: 165.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



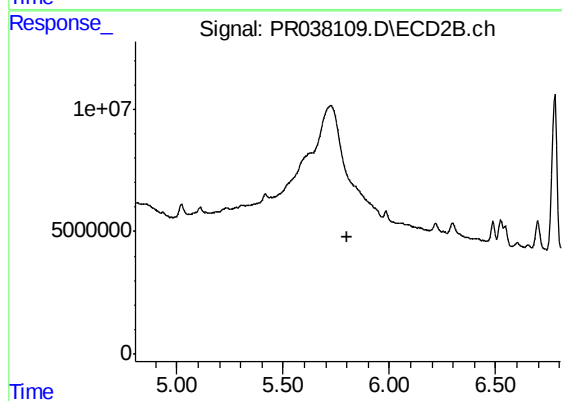
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: -0.060 min
Response: 468634316
Conc: 3222.21 ng/ml



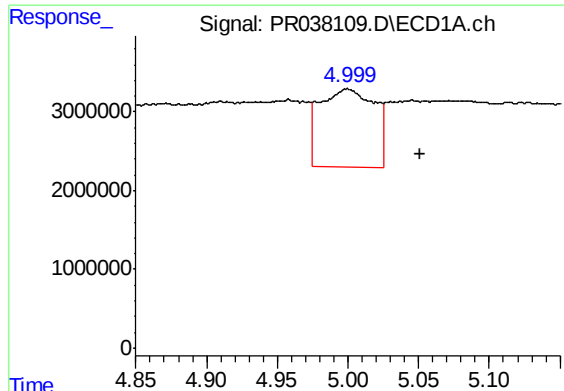
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: 0.034 min
Response: 39257423
Conc: 471.25 ng/ml



#17 AR-1242-2

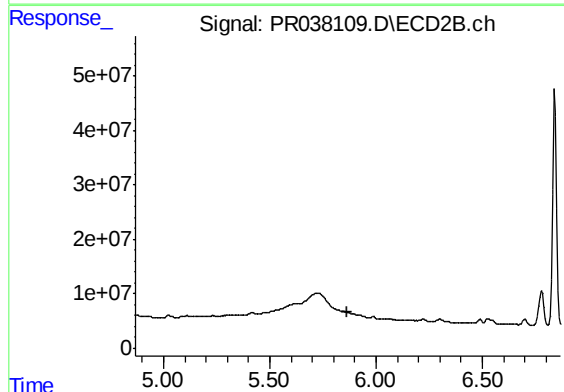
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

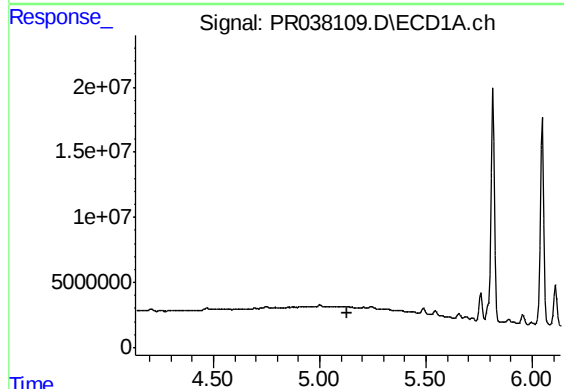
R.T.: 5.000 min
Delta R.T.: -0.051 min
Response: 26573875
Conc: 597.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



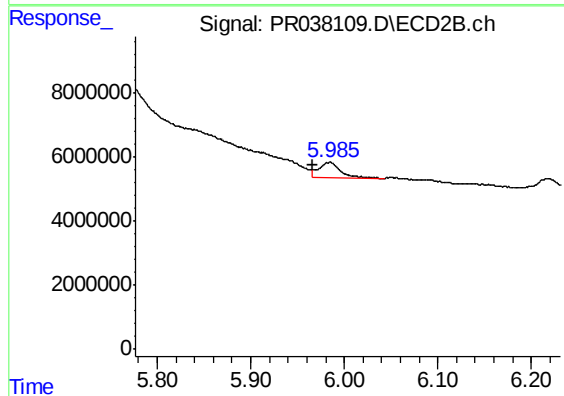
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



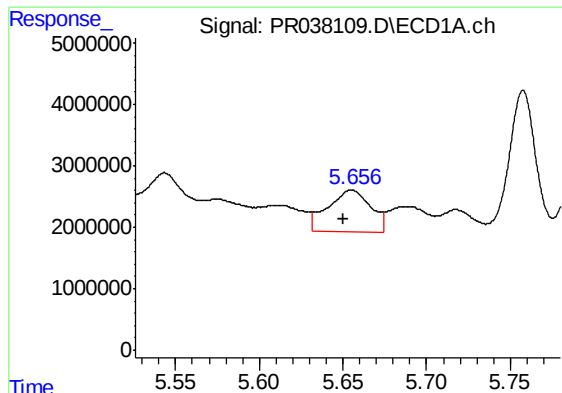
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

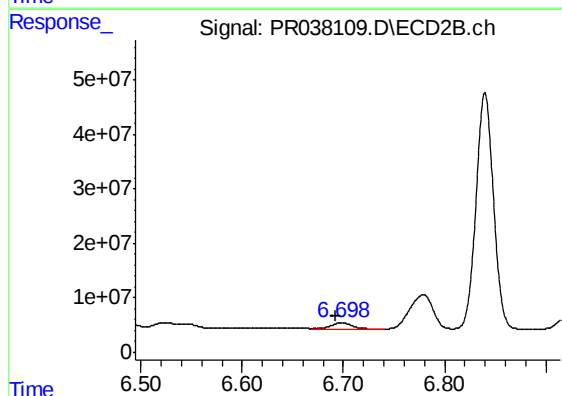
R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 8232975
Conc: 76.99 ng/ml



#20 AR-1242-5

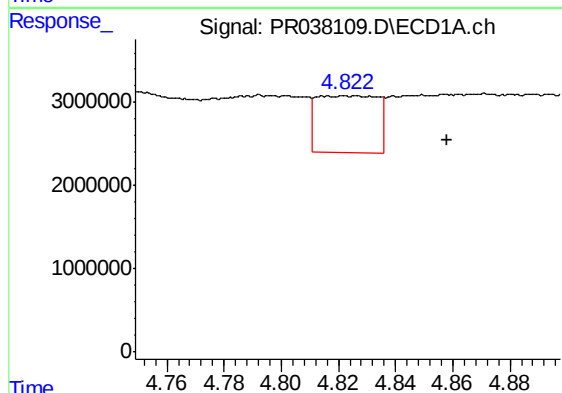
R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 11904009
Conc: 191.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



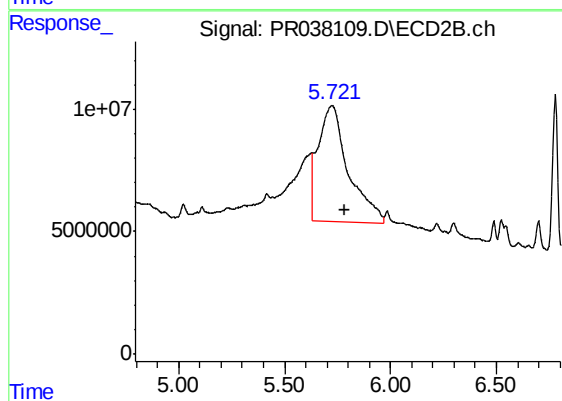
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 16581748
Conc: 134.04 ng/ml



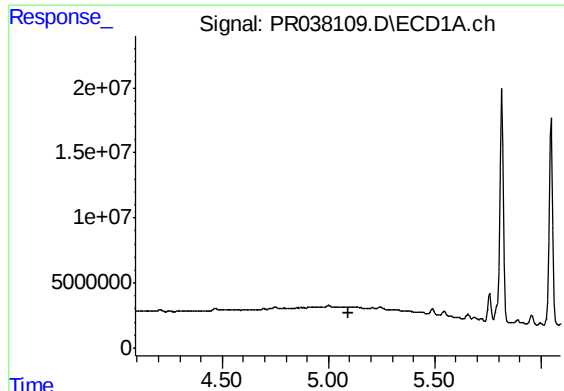
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.036 min
Response: 10062232
Conc: 210.98 ng/ml



#21 AR-1248-1

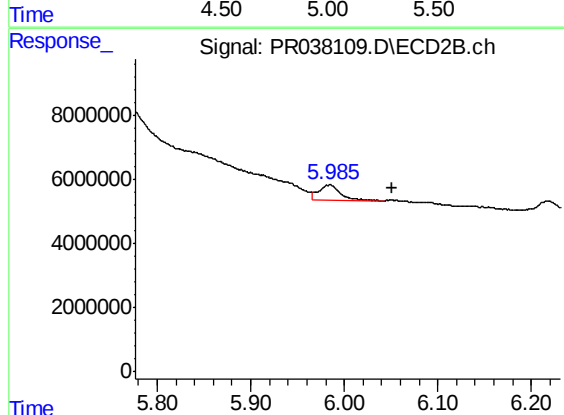
R.T.: 5.722 min
Delta R.T.: -0.061 min
Response: 468634316
Conc: 4117.75 ng/ml



#22 AR-1248-2

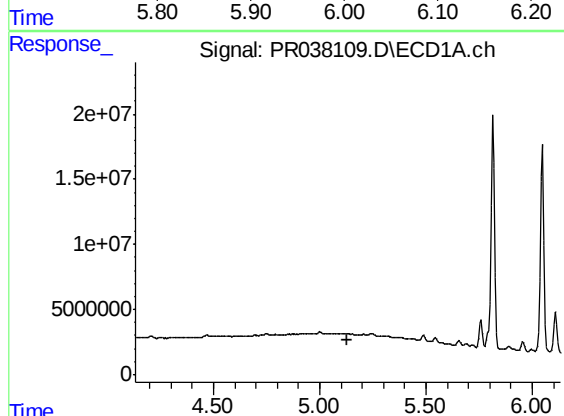
R.T.: 0.000 min
Exp R.T.: 5.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



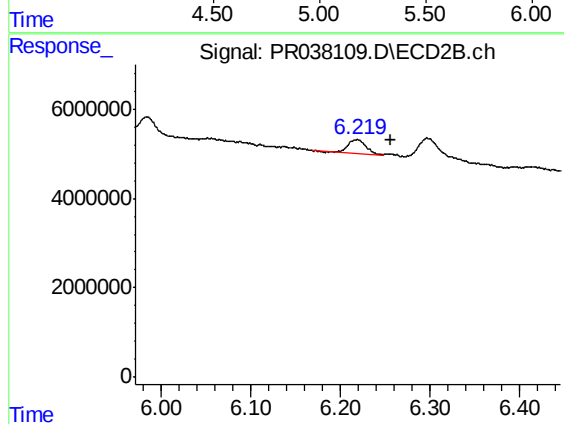
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: -0.067 min
Response: 8232975
Conc: 53.12 ng/ml



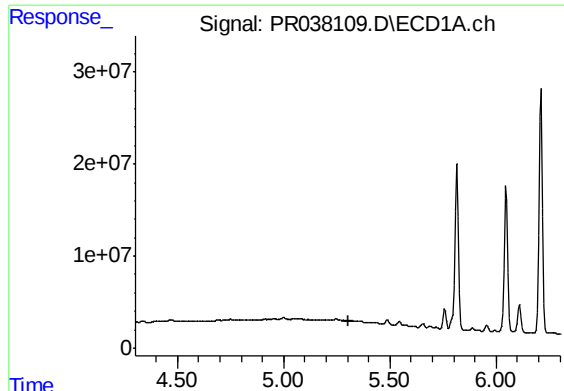
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#23 AR-1248-3

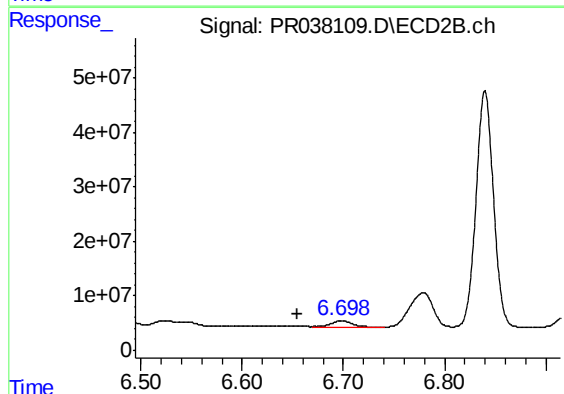
R.T.: 6.219 min
Delta R.T.: -0.037 min
Response: 4120209
Conc: 22.61 ng/ml



#24 AR-1248-4

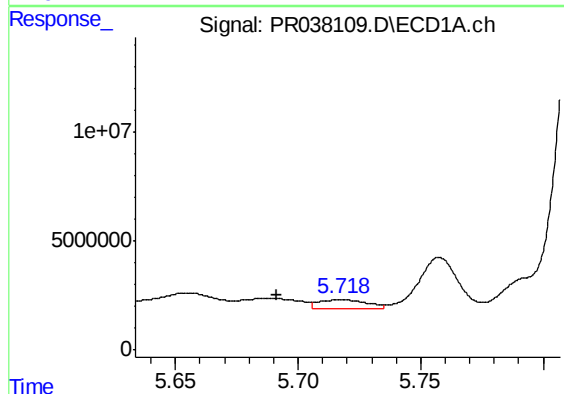
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



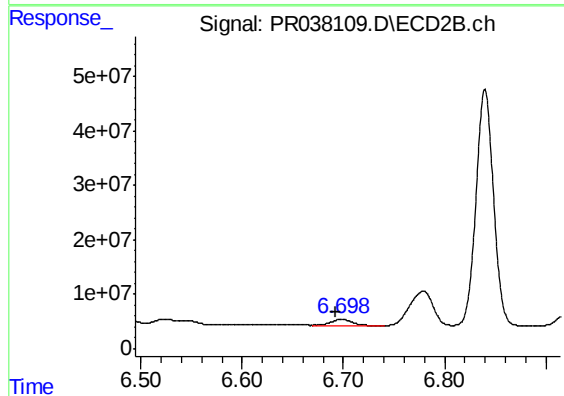
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.044 min
Response: 16581748
Conc: 75.87 ng/ml



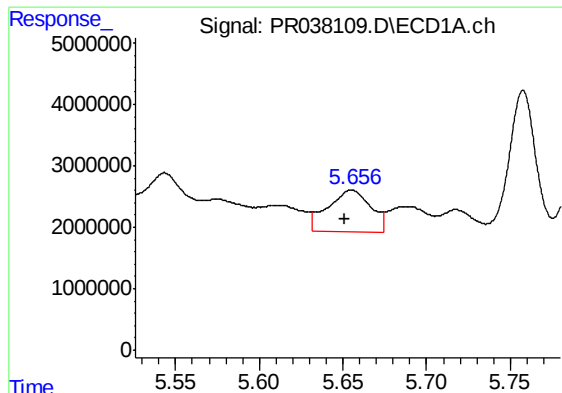
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: 0.027 min
Response: 5264181
Conc: 61.95 ng/ml



#25 AR-1248-5

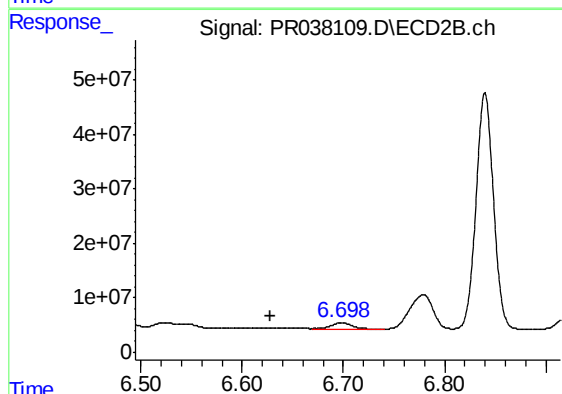
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 16581748
Conc: 79.66 ng/ml



#26 AR-1254-1

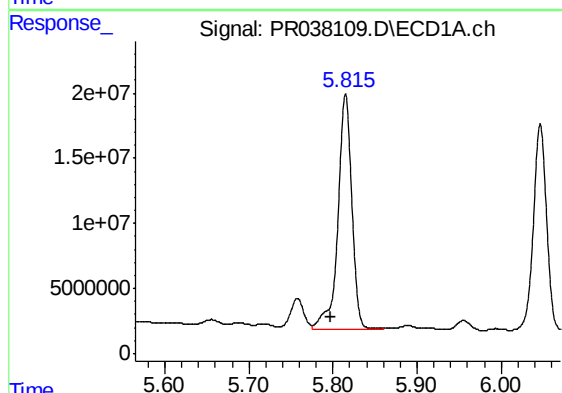
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 11904009
Conc: 80.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



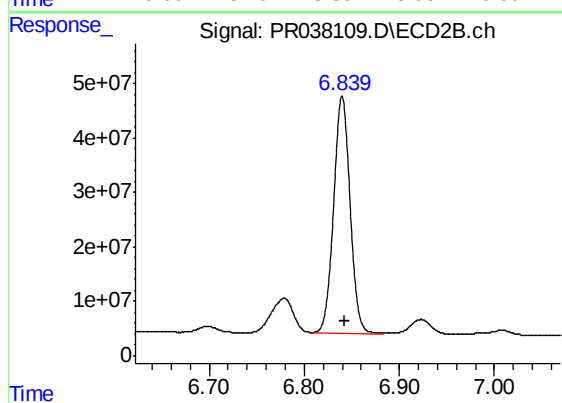
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: 0.070 min
Response: 16581748
Conc: 68.85 ng/ml



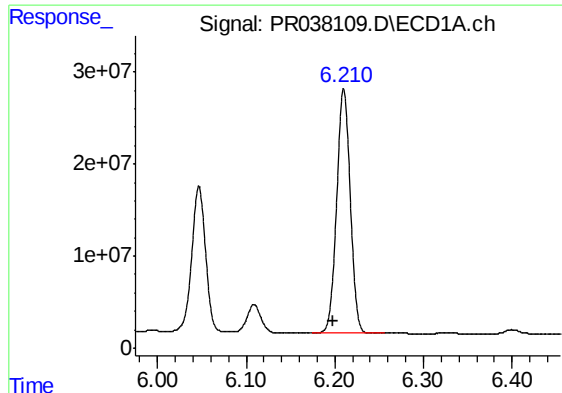
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 210050232
Conc: 1631.23 ng/ml



#27 AR-1254-2

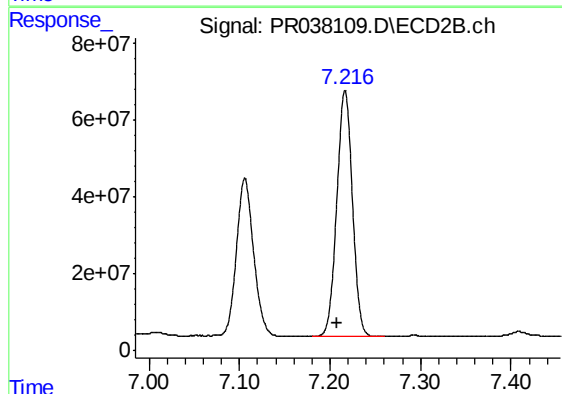
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 526024485
Conc: 1377.81 ng/ml



#28 AR-1254-3

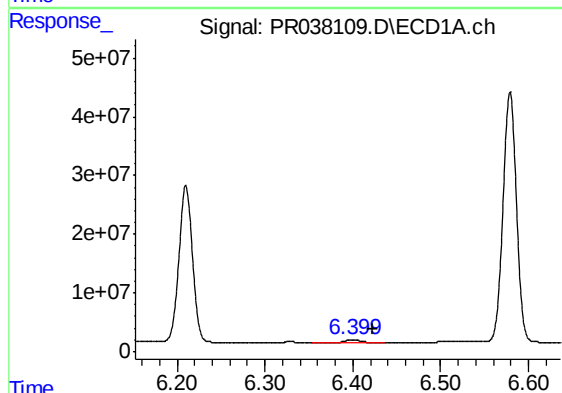
R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 283280116
Conc: 1283.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



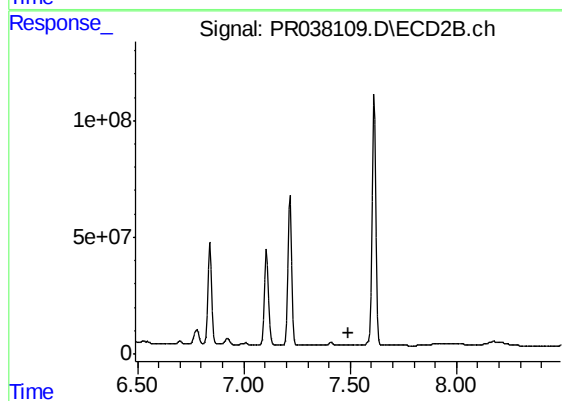
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 767021706
Conc: 1814.96 ng/ml



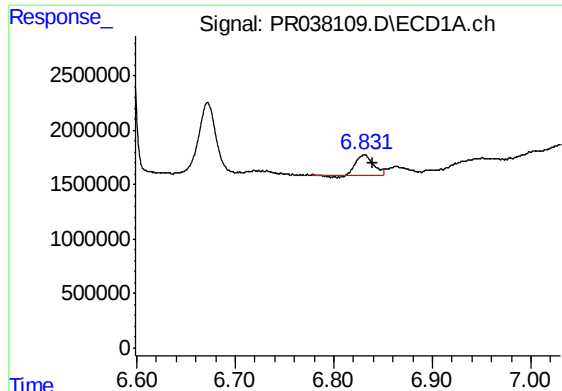
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 5479995
Conc: 36.20 ng/ml



#29 AR-1254-4

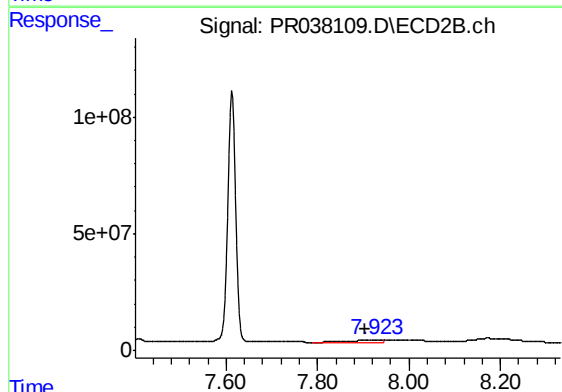
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#30 AR-1254-5

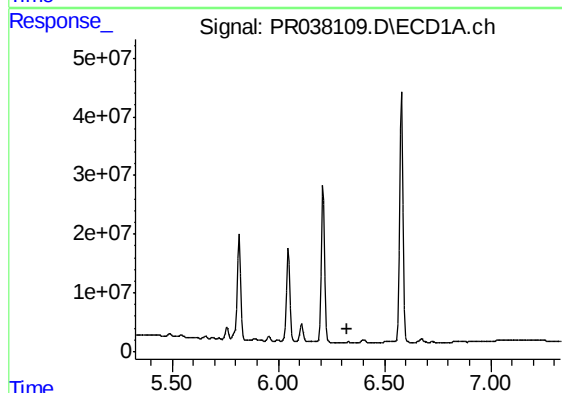
R.T.: 6.831 min
Delta R.T.: -0.009 min
Response: 2301664
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



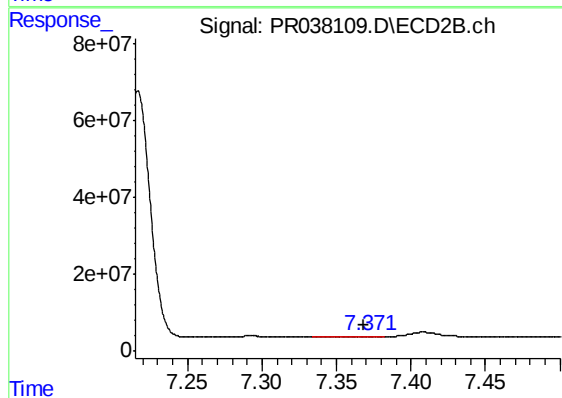
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: 0.017 min
Response: 45283553
Conc: 135.54 ng/ml



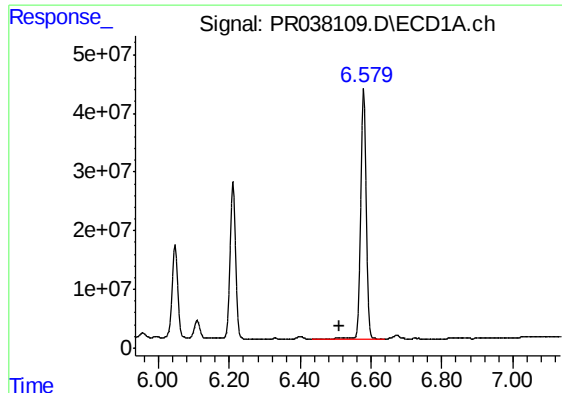
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#31 AR-1260-1

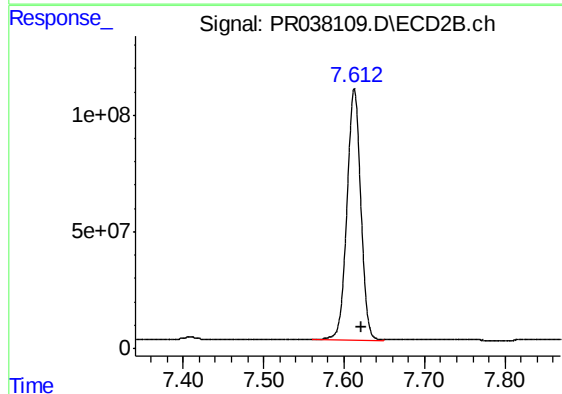
R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 2974748
Conc: 12.02 ng/ml



#32 AR-1260-2

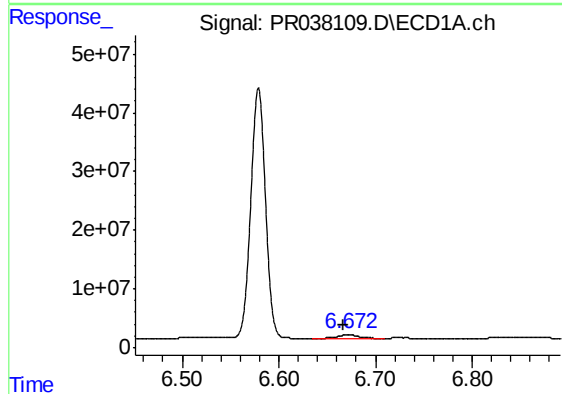
R.T.: 6.579 min
Delta R.T.: 0.067 min
Response: 456563826
Conc: 2912.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



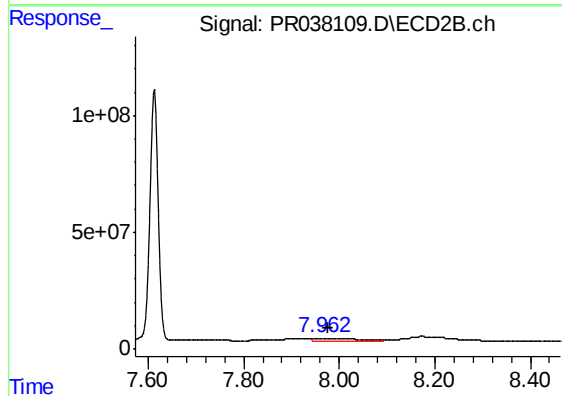
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 1292534956
Conc: 4394.34 ng/ml



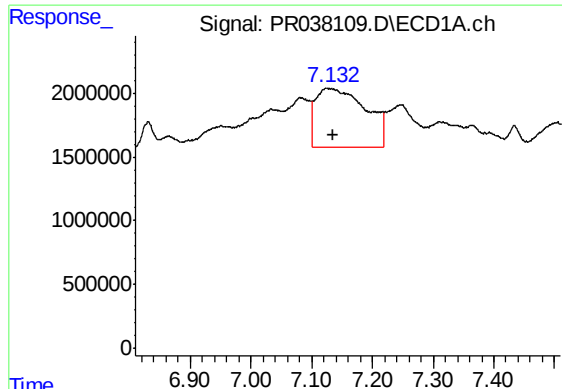
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 7948420
Conc: 60.12 ng/ml



#33 AR-1260-3

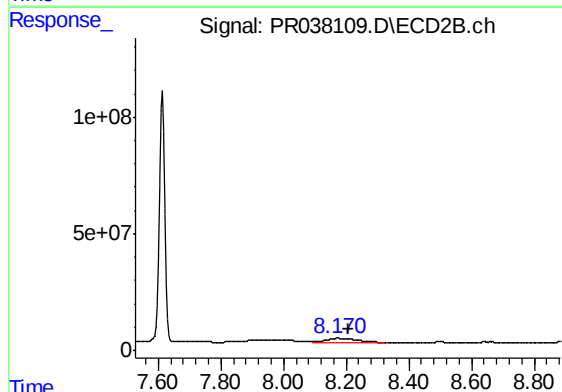
R.T.: 7.962 min
Delta R.T.: -0.016 min
Response: 58766748
Conc: 269.16 ng/ml



#34 AR-1260-4

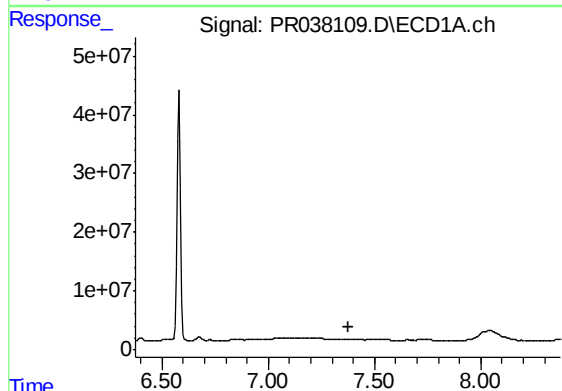
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 26412602
Conc: 247.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



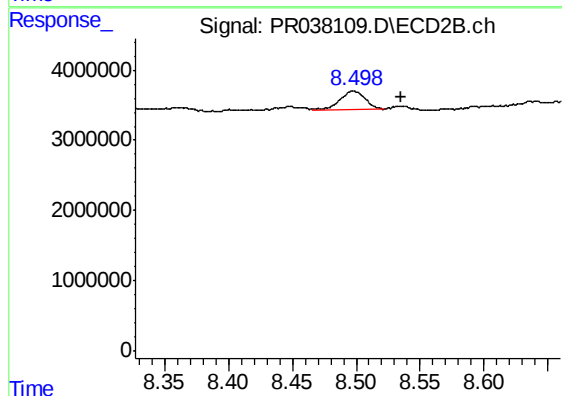
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.037 min
Response: 111322989
Conc: 435.67 ng/ml



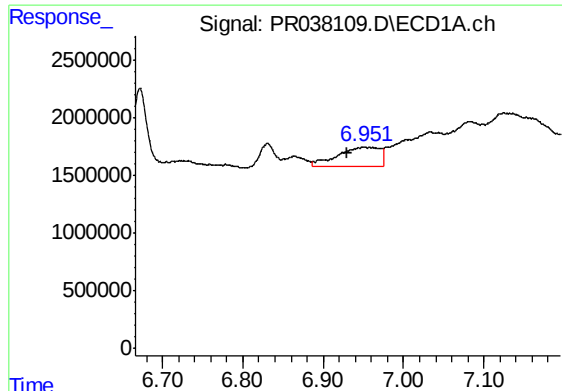
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

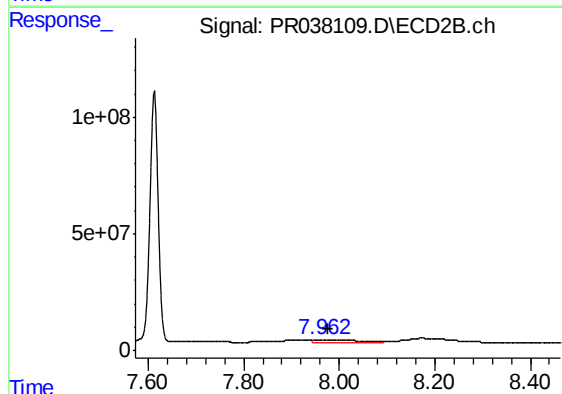
R.T.: 8.498 min
Delta R.T.: -0.038 min
Response: 3673502
Conc: 7.07 ng/ml



#36 AR-1262-1

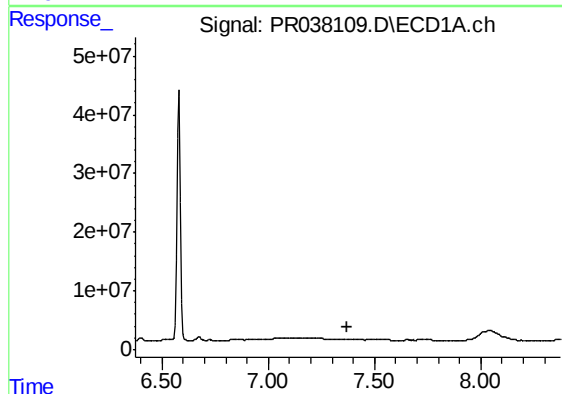
R.T.: 6.951 min
Delta R.T.: 0.021 min
Response: 5949000
Conc: 88.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



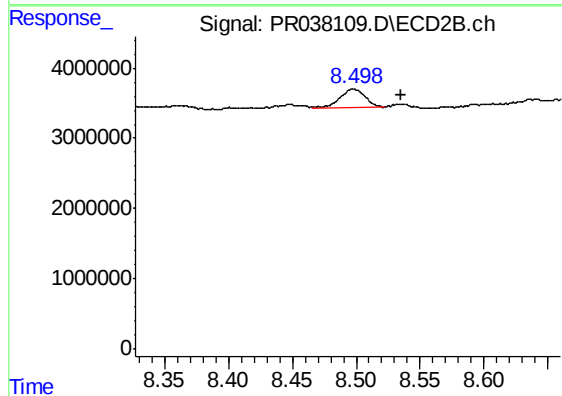
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: -0.016 min
Response: 58766748
Conc: 186.00 ng/ml



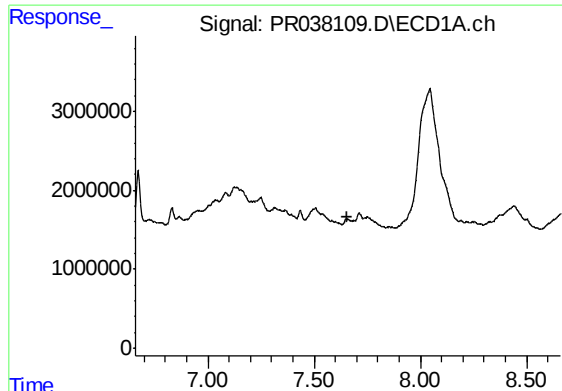
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.375 min
Response: 0
Conc: N.D.



#37 AR-1262-2

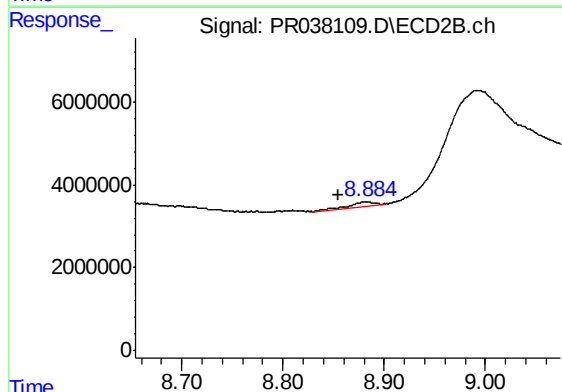
R.T.: 8.498 min
Delta R.T.: -0.037 min
Response: 3673502
Conc: 5.90 ng/ml



#38 AR-1262-3

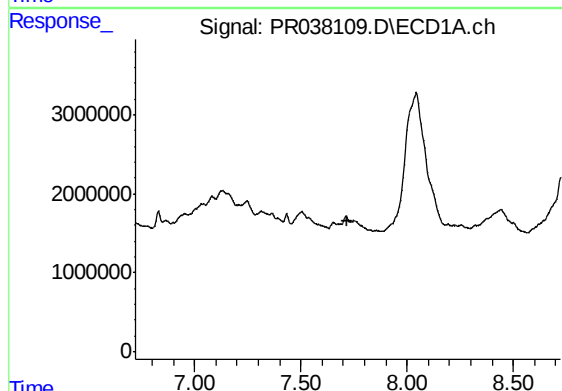
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



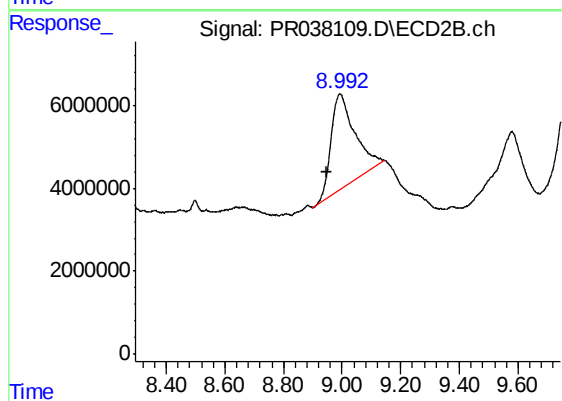
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: 0.029 min
Response: 1604159
Conc: 3.83 ng/ml



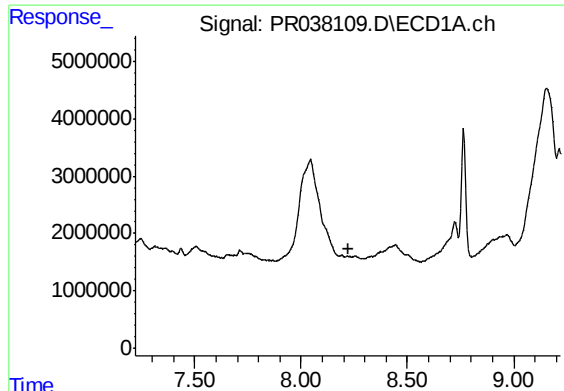
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



#39 AR-1262-4

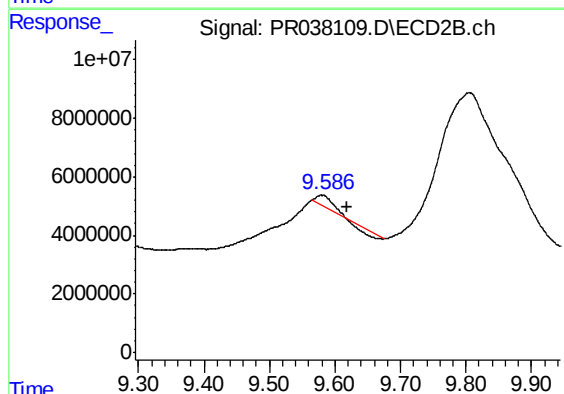
R.T.: 8.993 min
Delta R.T.: 0.046 min
Response: 127620456
Conc: 399.93 ng/ml



#40 AR-1262-5

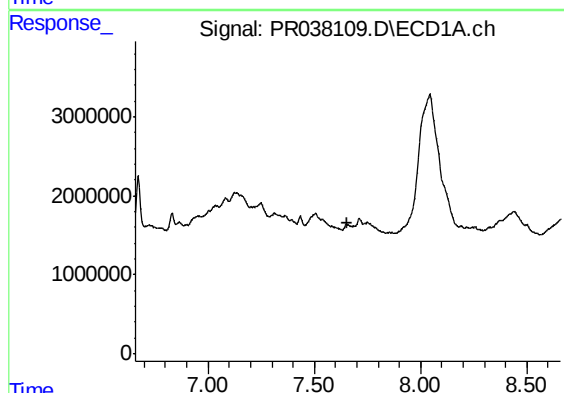
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



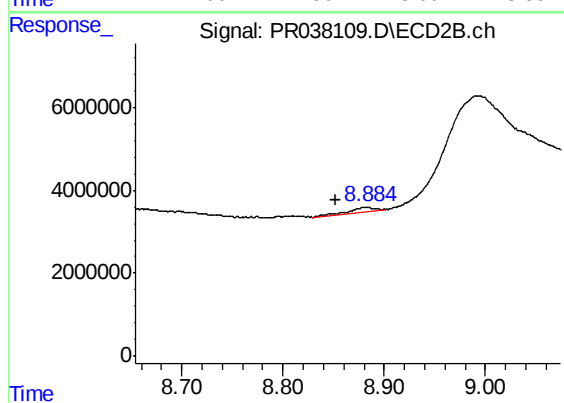
#40 AR-1262-5

R.T.: 9.579 min
Delta R.T.: -0.041 min
Response: 2772526
Conc: 11.13 ng/ml



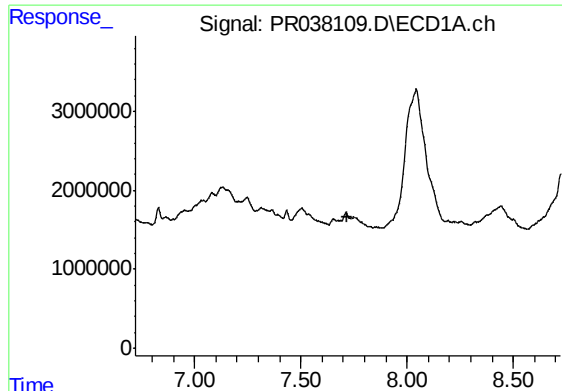
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#41 AR-1268-1

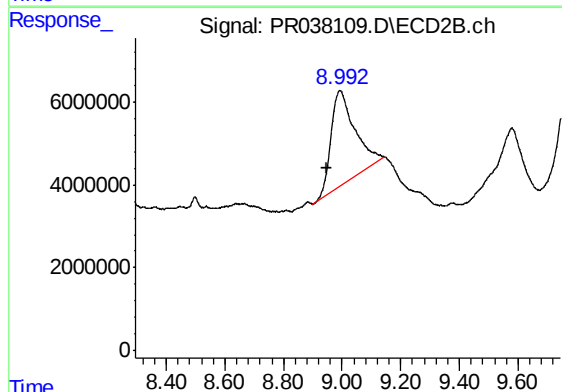
R.T.: 8.884 min
Delta R.T.: 0.032 min
Response: 1604159
Conc: 1.60 ng/ml



#42 AR-1268-2

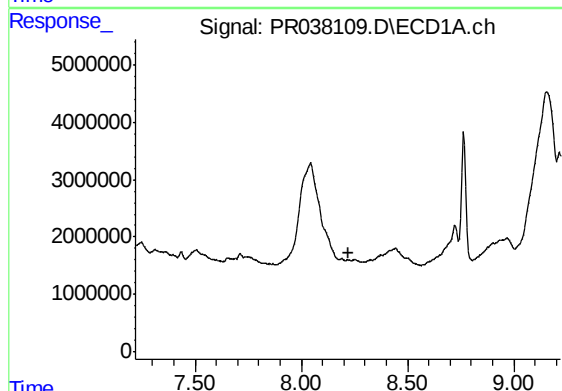
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-1



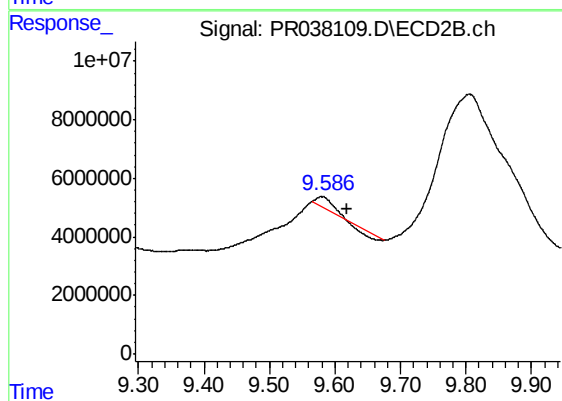
#42 AR-1268-2

R.T.: 8.993 min
Delta R.T.: 0.044 min
Response: 127620456
Conc: 141.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: -0.040 min
Response: 2772526
Conc: 8.15 ng/ml