

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:27
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:24:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.724	3.877	42950731	51537323	17.546	17.750
2)	SA Decachlor...	10.656	8.984	48565361	250.0E6	18.432	17.120
Target Compounds							
3)	L1 AR-1016-1	5.903	4.987f	1087389	2406202	11.638	29.565 #
4)	L1 AR-1016-2	5.926	4.987	1553191	2406202	11.900	14.421
5)	L1 AR-1016-3	5.990	0.000	904253	0	11.364	N.D. #
6)	L1 AR-1016-4	6.090	0.000	845112	0	12.976	N.D. #
7)	L1 AR-1016-5	6.383	5.417	849232	1618811	13.305	19.683 #
8)	L2 AR-1221-1	4.942	0.000	1298950	0	48.396	N.D. #
9)	L2 AR-1221-2	5.034	4.175	1481920	4618265	74.648	210.691 #
10)	L2 AR-1221-3	5.099	4.253	1695035	3140503	27.742	48.551 #
11)	L3 AR-1232-1	5.099	4.253	1695035	3140503	31.684	56.868 #
12)	L3 AR-1232-2	5.636	4.987	685983	2406202	24.716	34.096 #
13)	L3 AR-1232-3	5.926	0.000	1553191	0	28.388	N.D. #
14)	L3 AR-1232-4	6.090	0.000	845112	0	31.734	N.D. #
15)	L3 AR-1232-5	6.178	5.417	698607	1618811	33.844	56.898 #
16)	L4 AR-1242-1	5.903	4.987f	1087389	2406202	16.994	43.920 #
17)	L4 AR-1242-2	5.926	4.987	1553191	2406202	17.061	20.668
18)	L4 AR-1242-3	5.990	0.000	904253	0	16.246	N.D. #
19)	L4 AR-1242-4	6.090	0.000	845112	0	18.521	N.D. #
20)	L4 AR-1242-5	6.828	5.776	1335448	1063383	26.725	14.171 #
21)	L5 AR-1248-1	5.903	4.987f	1087389	2406202	22.588	54.824 #
22)	L5 AR-1248-2	6.178	0.000	698607	0	10.356	N.D. #
23)	L5 AR-1248-3	6.383	0.000	849232	0	11.326	N.D. #
24)	L5 AR-1248-4	6.788	5.417	788083	1618811	9.052	17.941 #
25)	L5 AR-1248-5	6.828	5.814	1335448	1836111	15.923	13.301
26)	L6 AR-1254-1	6.761	5.776	813197	1063383	9.265	6.891 #
27)	L6 AR-1254-2	6.989	5.929	867753	1276836	6.560	7.555
28)	L6 AR-1254-3	7.366f	0.000	508048	0	3.632	N.D. #
29)	L6 AR-1254-4	0.000	6.559	0	11019336	N.D.	20.010 #
32)	L7 AR-1260-2	7.742f	6.633f	998036	965022	7.108	1.475 #
33)	L7 AR-1260-3	0.000	6.814	0	3992493	N.D.	9.346 #
35)	L7 AR-1260-5	0.000	7.530	0	8663934	N.D.	4.257 #
37)	L8 AR-1262-2	0.000	7.530	0	8663934	N.D.	4.223 #
43)	L9 AR-1268-3	0.000	8.098	0	30742769	N.D.	15.680 #
45)	L9 AR-1268-5	0.000	8.711	0	12822226	N.D.	2.272 #

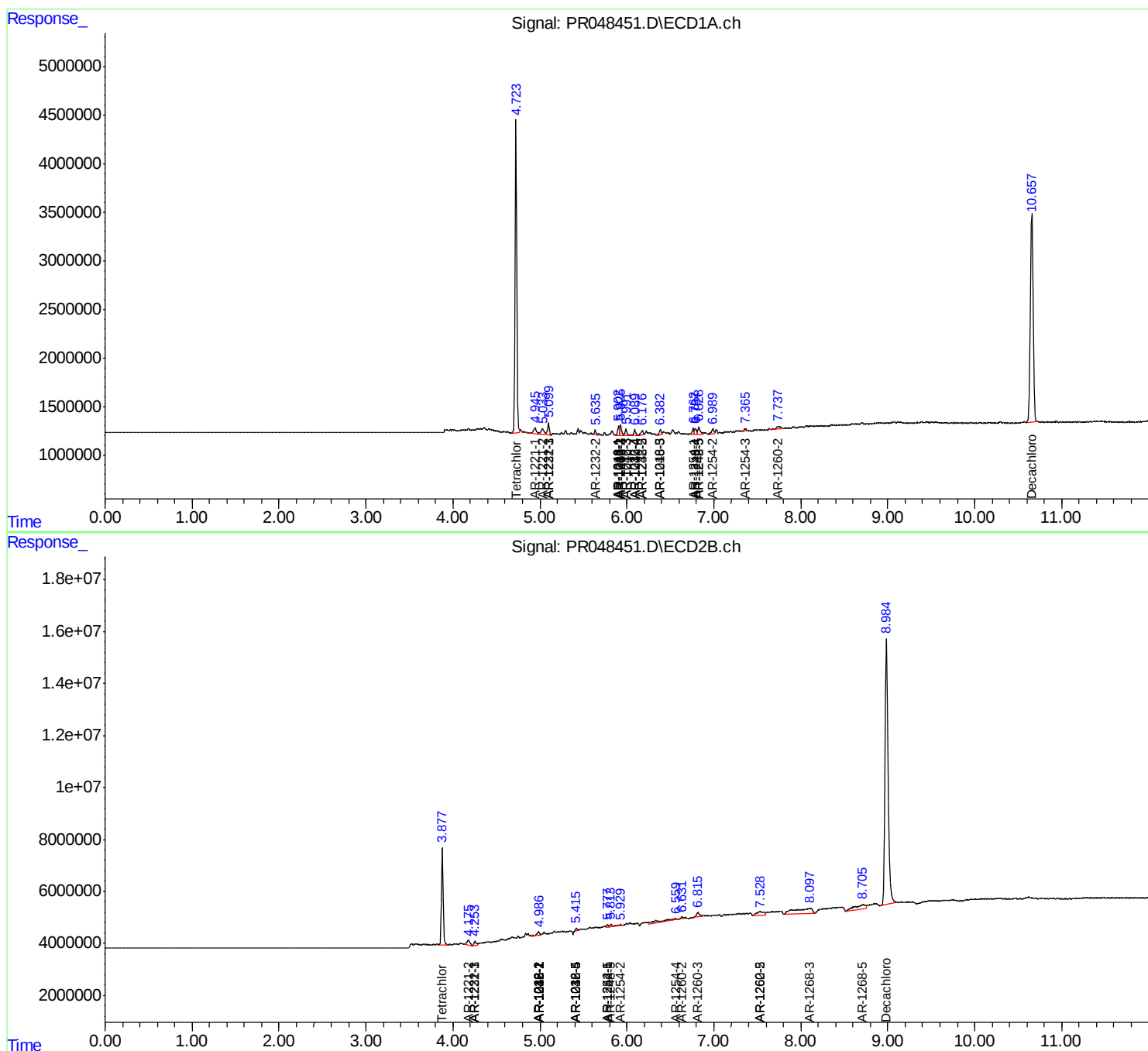
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

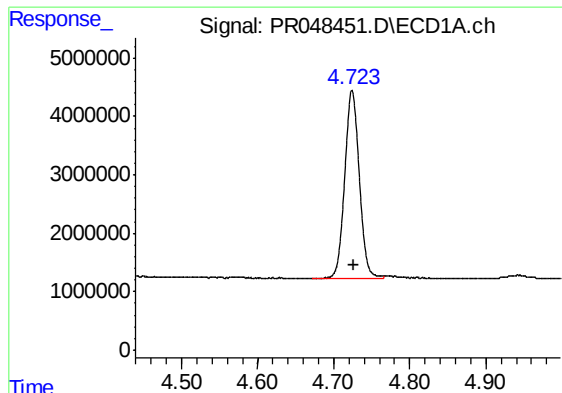
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048451.D
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:24:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

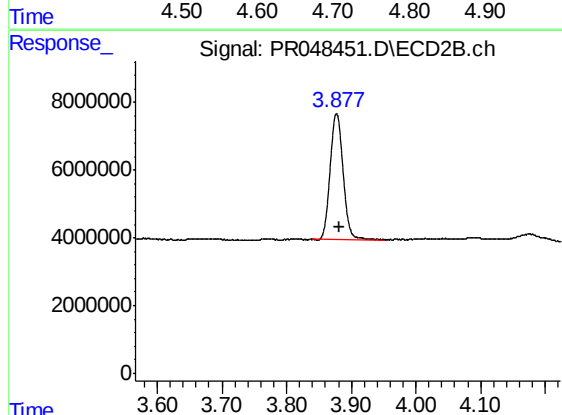




#1 Tetrachloro-m-xylene

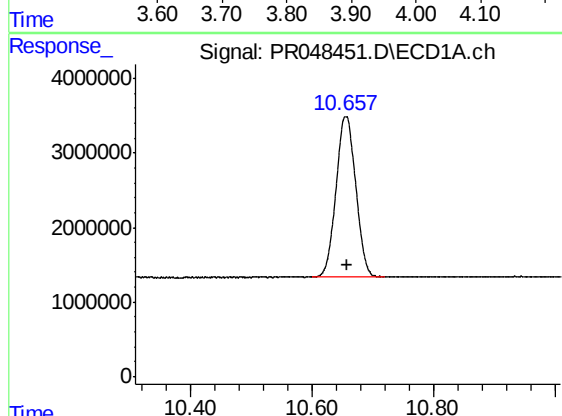
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 42950731
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



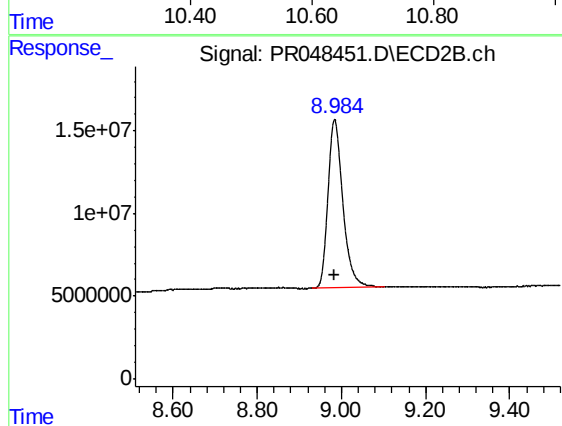
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.004 min
Response: 51537323
Conc: 17.75 ng/ml



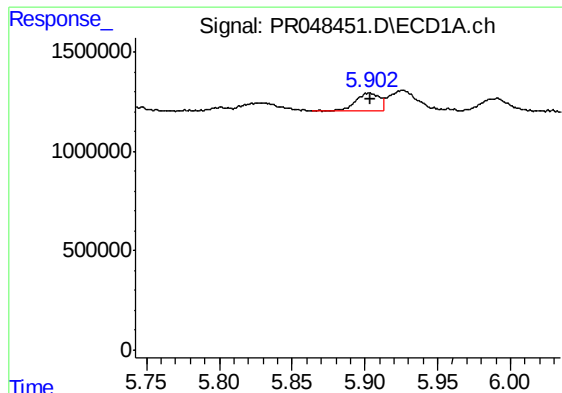
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.003 min
Response: 48565361
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

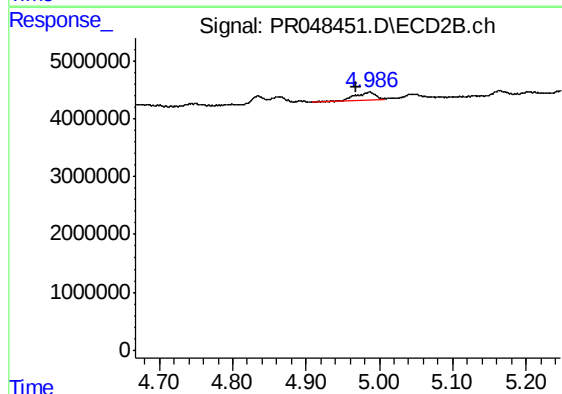
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 250042559
Conc: 17.12 ng/ml



#3 AR-1016-1

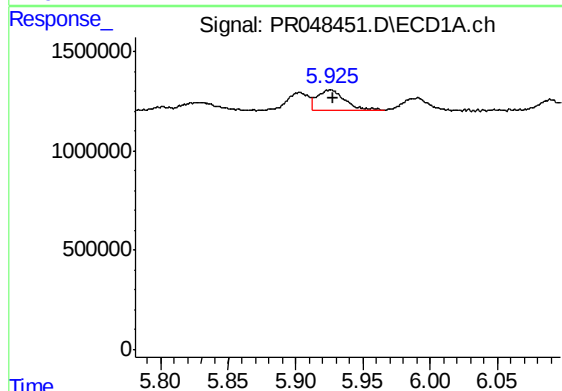
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1087389
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



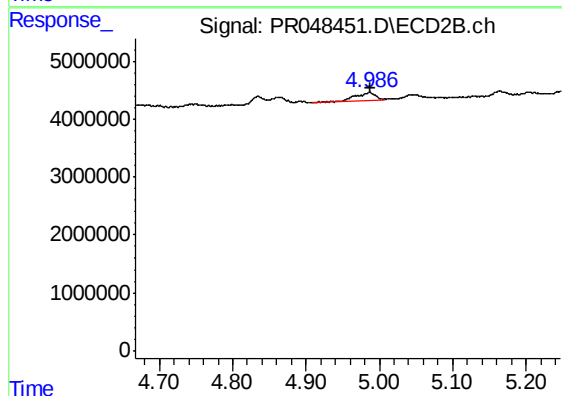
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: 0.017 min
Response: 2406202
Conc: 29.56 ng/ml



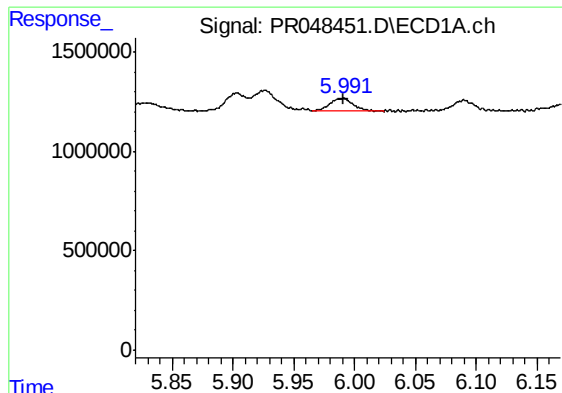
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1553191
Conc: 11.90 ng/ml



#4 AR-1016-2

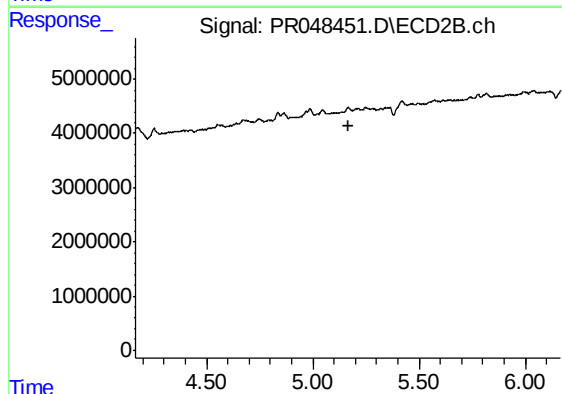
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 2406202
Conc: 14.42 ng/ml



#5 AR-1016-3

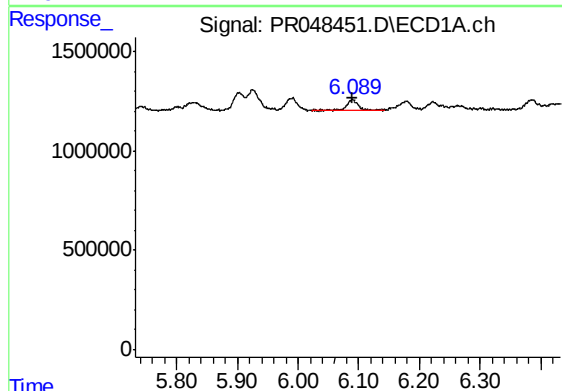
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 904253
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



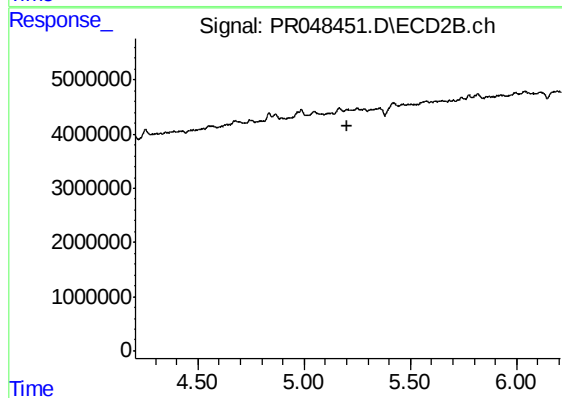
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



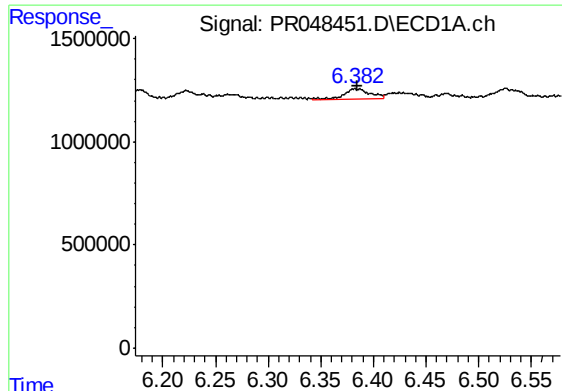
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 845112
Conc: 12.98 ng/ml



#6 AR-1016-4

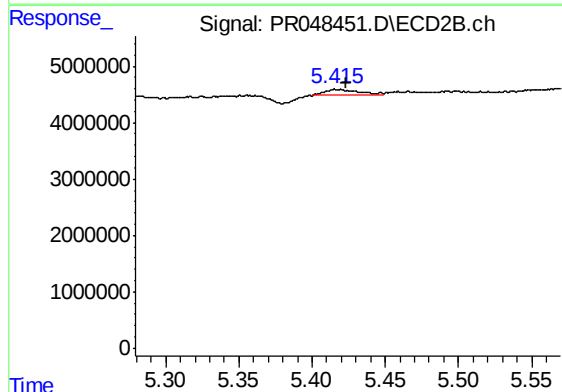
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

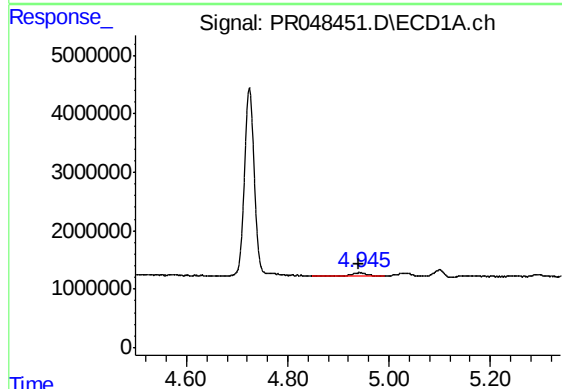
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 849232
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



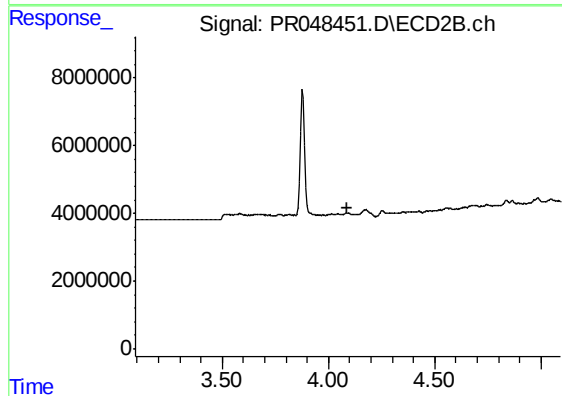
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 1618811
Conc: 19.68 ng/ml



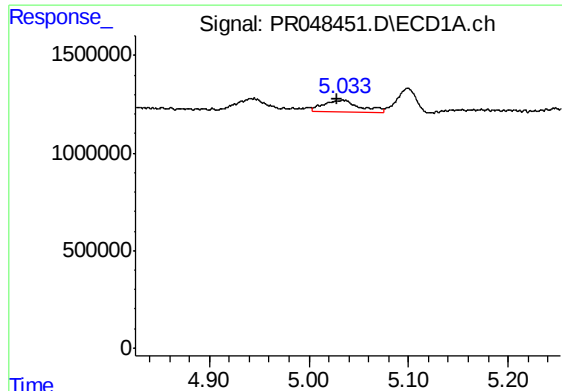
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 1298950
Conc: 48.40 ng/ml



#8 AR-1221-1

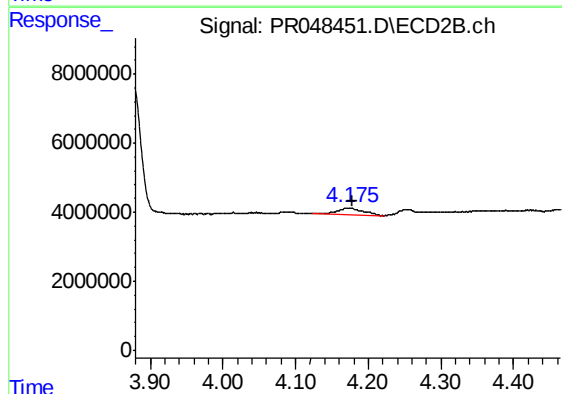
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

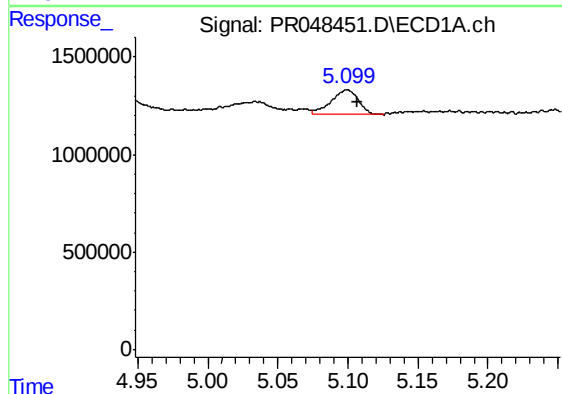
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 1481920
Conc: 74.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



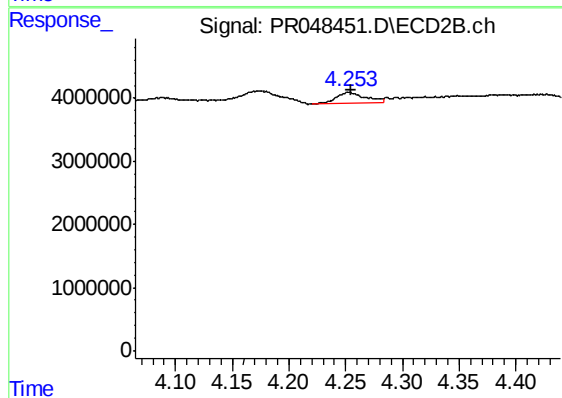
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 4618265
Conc: 210.69 ng/ml



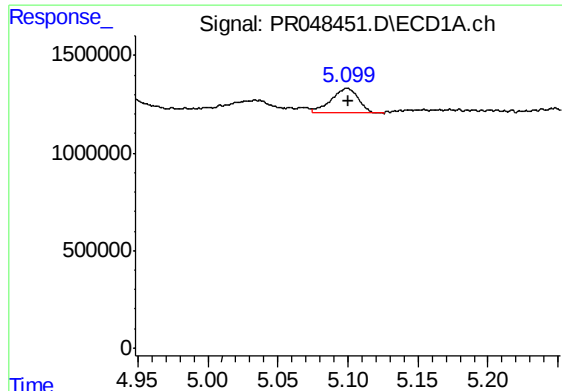
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: -0.007 min
Response: 1695035
Conc: 27.74 ng/ml



#10 AR-1221-3

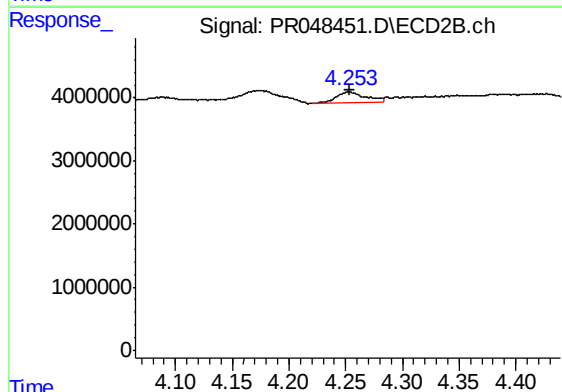
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 3140503
Conc: 48.55 ng/ml



#11 AR-1232-1

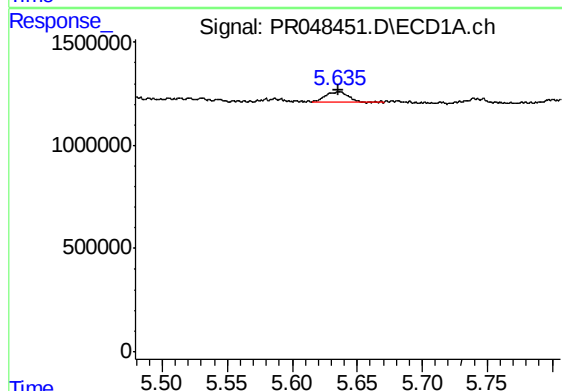
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 1695035
Conc: 31.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



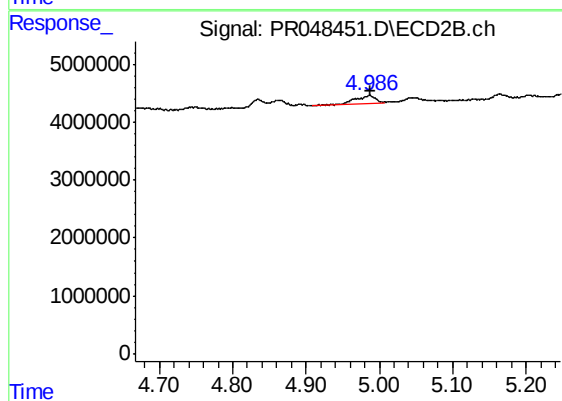
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 3140503
Conc: 56.87 ng/ml



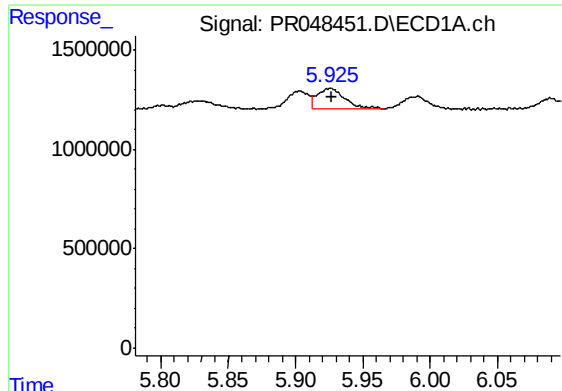
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 685983
Conc: 24.72 ng/ml



#12 AR-1232-2

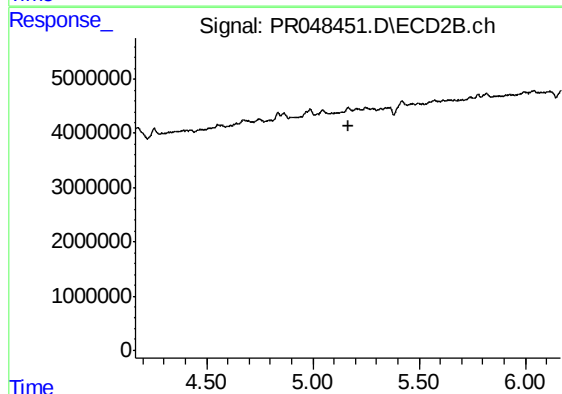
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 2406202
Conc: 34.10 ng/ml



#13 AR-1232-3

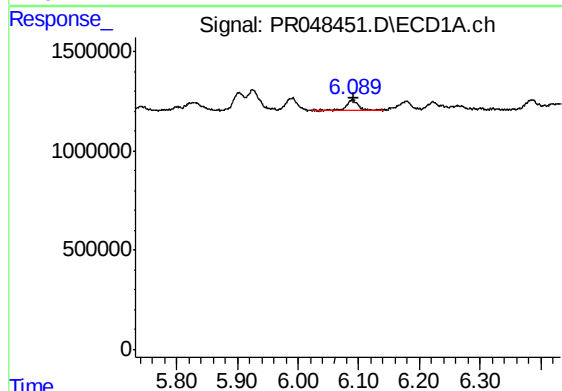
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1553191
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



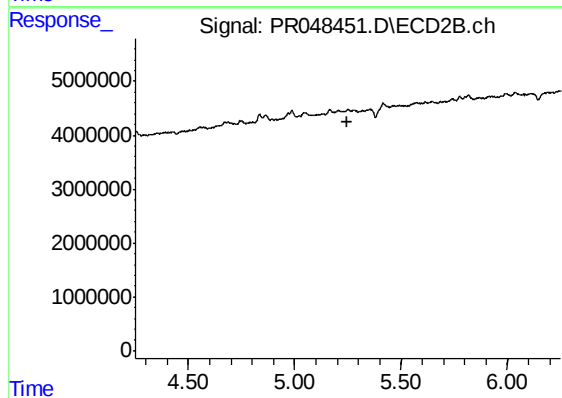
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



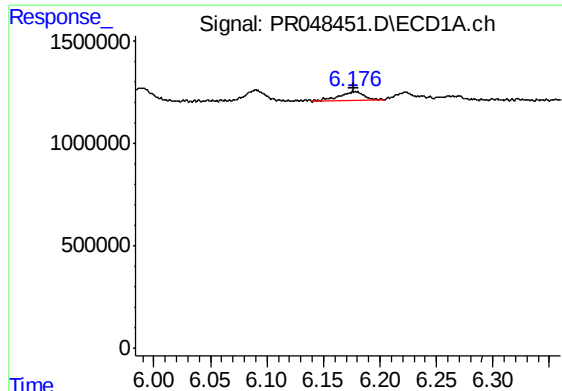
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 845112
Conc: 31.73 ng/ml



#14 AR-1232-4

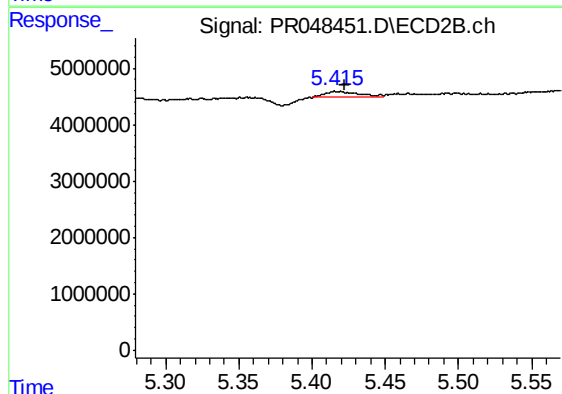
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#15 AR-1232-5

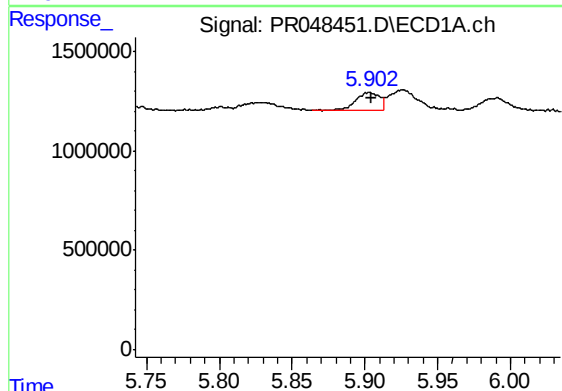
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 698607
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



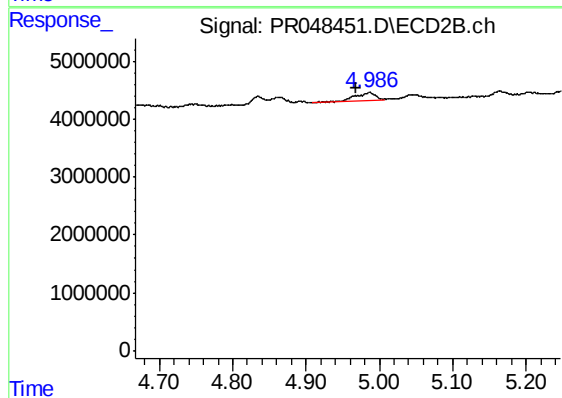
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 1618811
Conc: 56.90 ng/ml



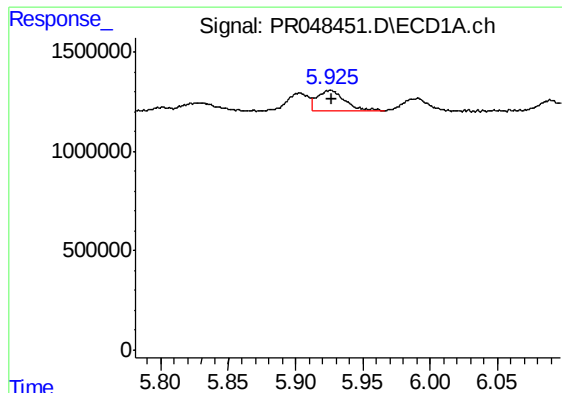
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1087389
Conc: 16.99 ng/ml



#16 AR-1242-1

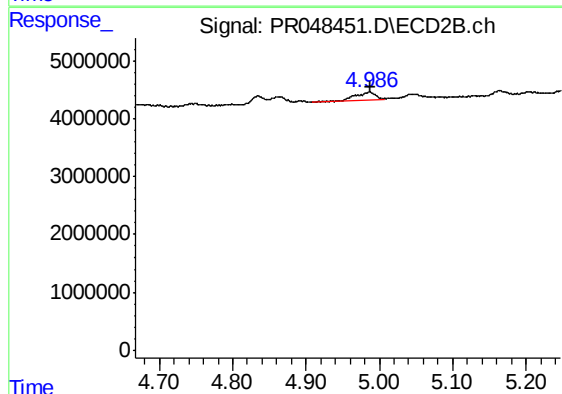
R.T.: 4.987 min
Delta R.T.: 0.018 min
Response: 2406202
Conc: 43.92 ng/ml



#17 AR-1242-2

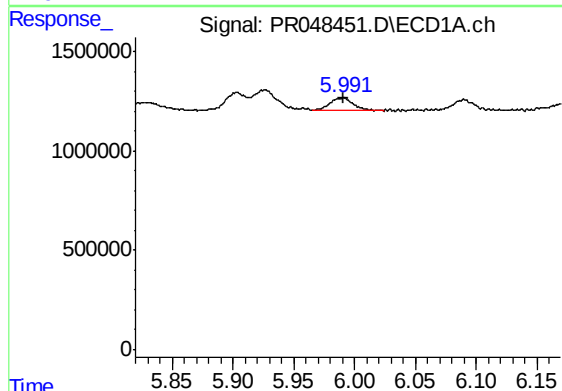
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1553191
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



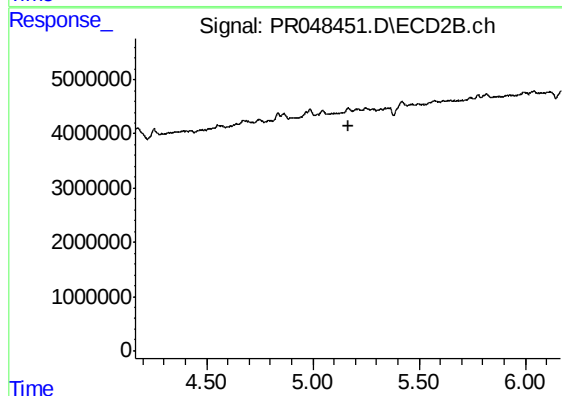
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 2406202
Conc: 20.67 ng/ml



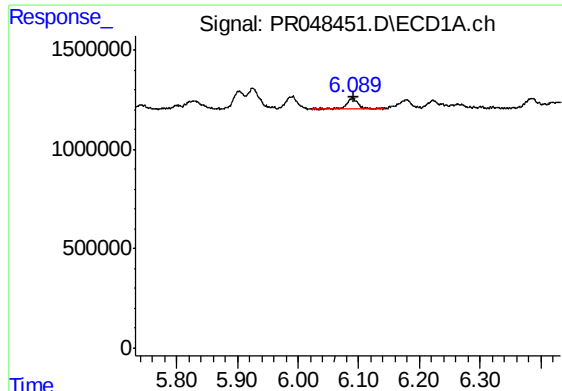
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 904253
Conc: 16.25 ng/ml



#18 AR-1242-3

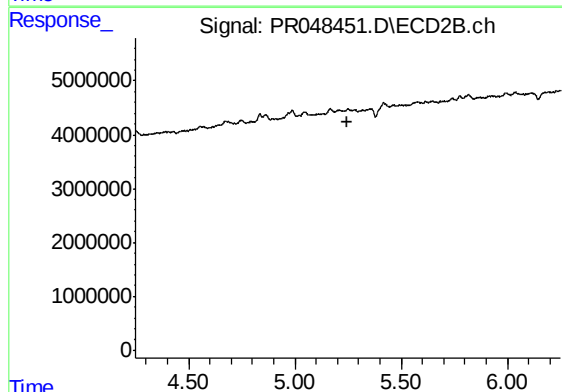
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#19 AR-1242-4

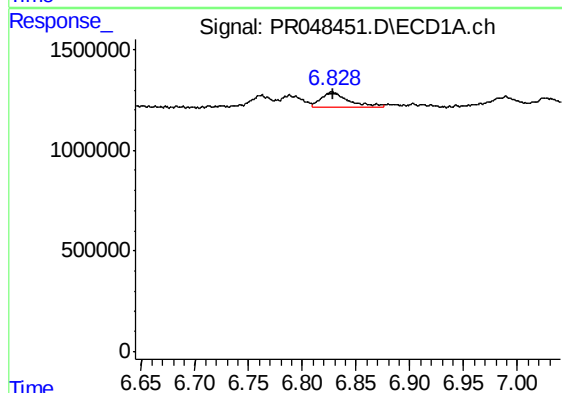
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 845112
Conc: 18.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



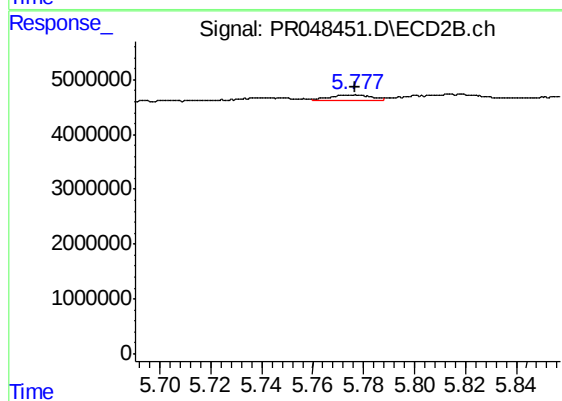
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



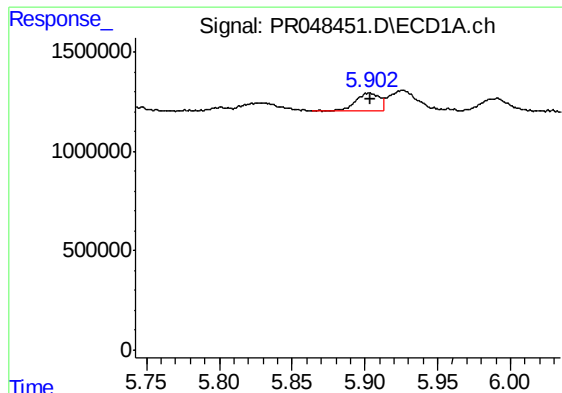
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1335448
Conc: 26.72 ng/ml



#20 AR-1242-5

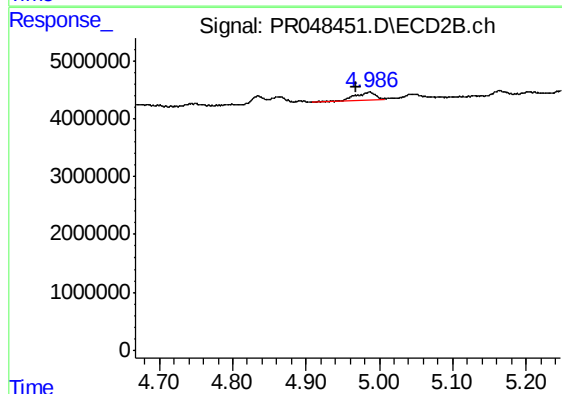
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1063383
Conc: 14.17 ng/ml



#21 AR-1248-1

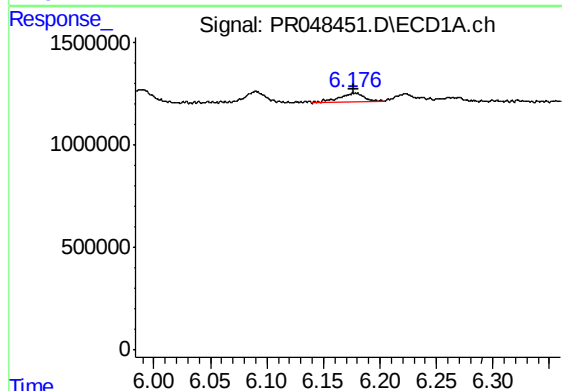
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 1087389
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



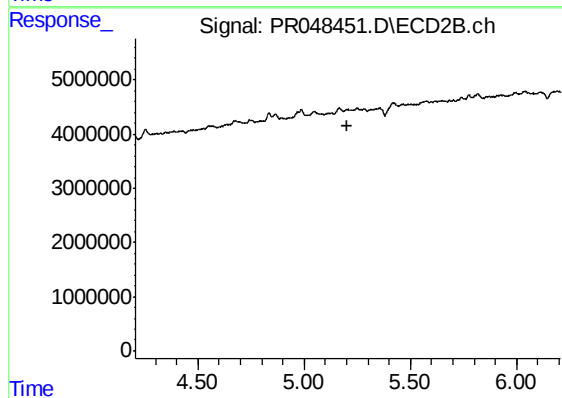
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: 0.017 min
Response: 2406202
Conc: 54.82 ng/ml



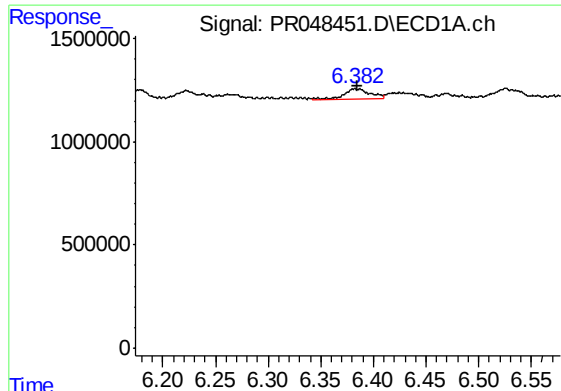
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 698607
Conc: 10.36 ng/ml



#22 AR-1248-2

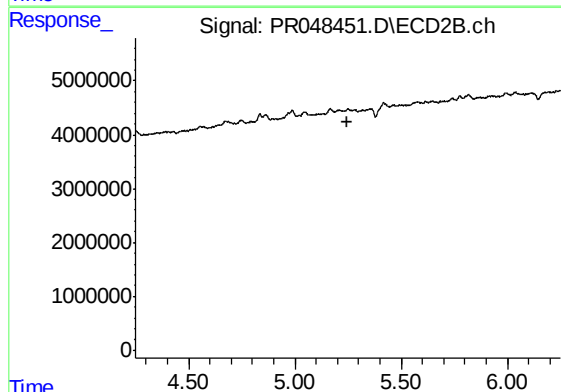
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#23 AR-1248-3

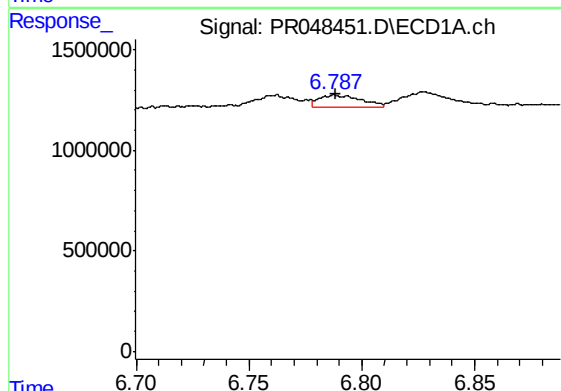
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 849232
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



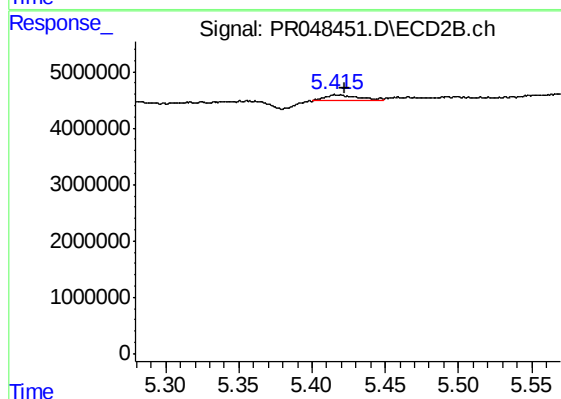
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



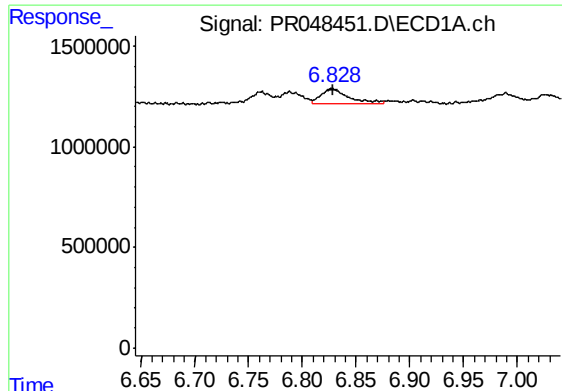
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 788083
Conc: 9.05 ng/ml



#24 AR-1248-4

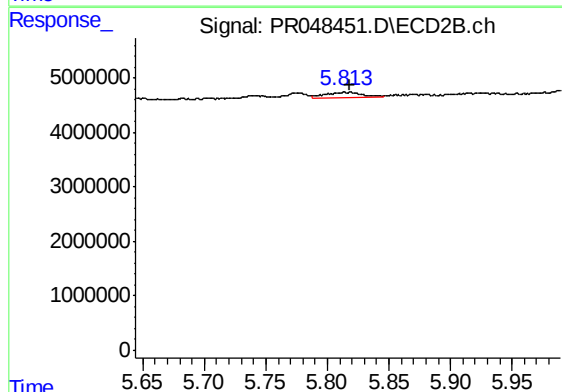
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 1618811
Conc: 17.94 ng/ml



#25 AR-1248-5

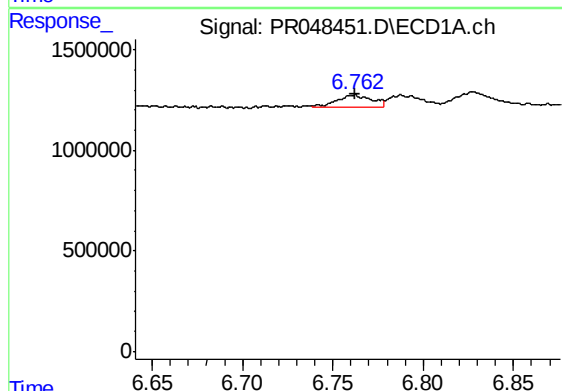
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1335448
Conc: 15.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



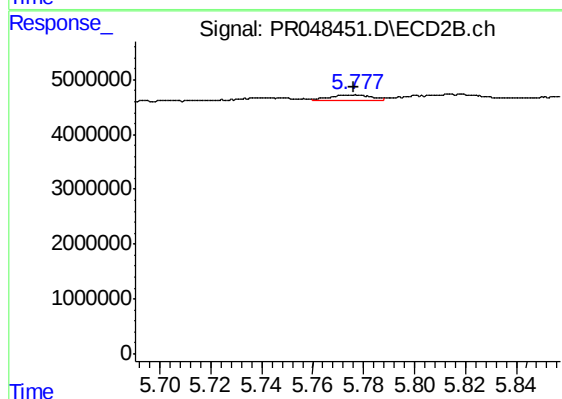
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 1836111
Conc: 13.30 ng/ml



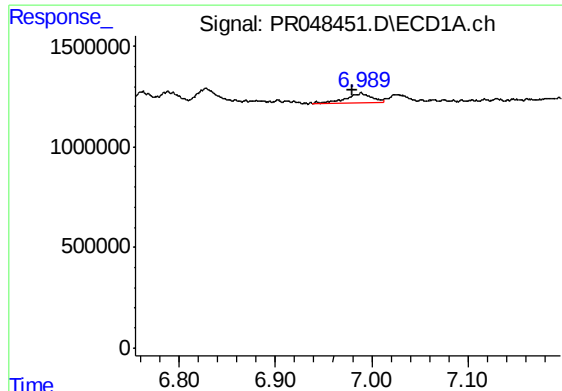
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 813197
Conc: 9.26 ng/ml



#26 AR-1254-1

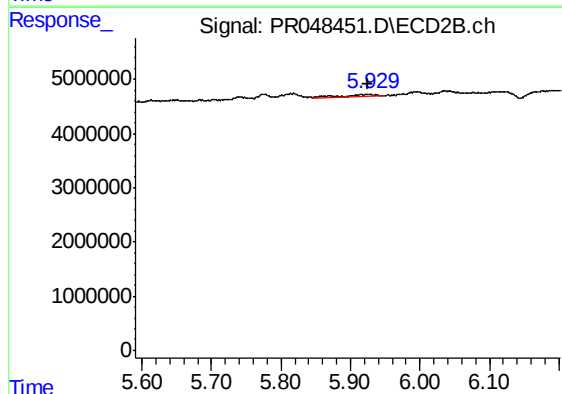
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1063383
Conc: 6.89 ng/ml



#27 AR-1254-2

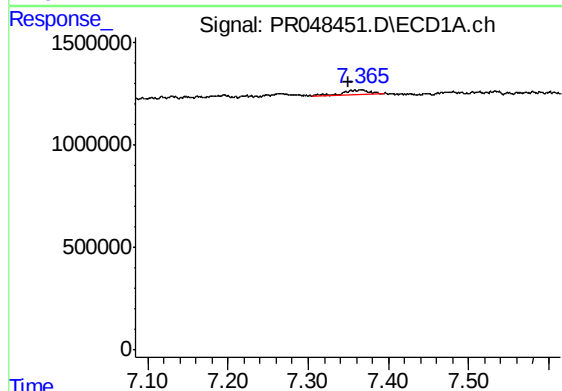
R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 867753
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



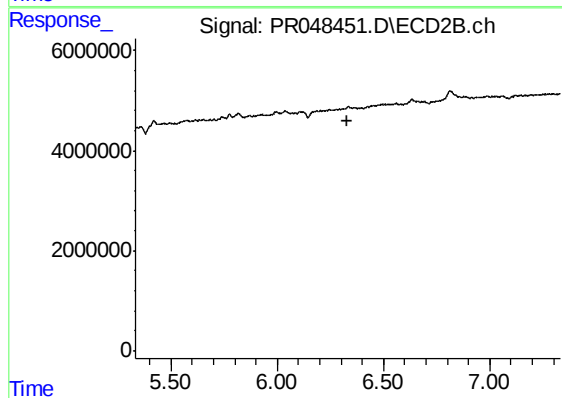
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 1276836
Conc: 7.56 ng/ml



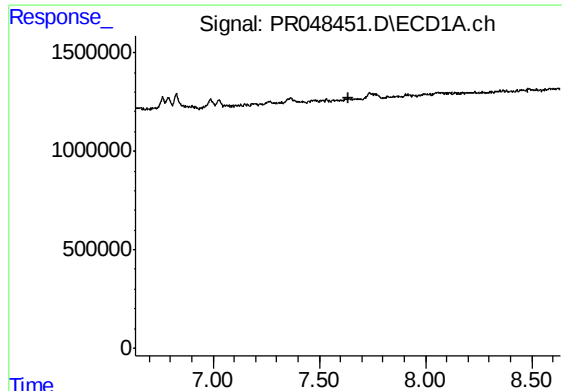
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.016 min
Response: 508048
Conc: 3.63 ng/ml



#28 AR-1254-3

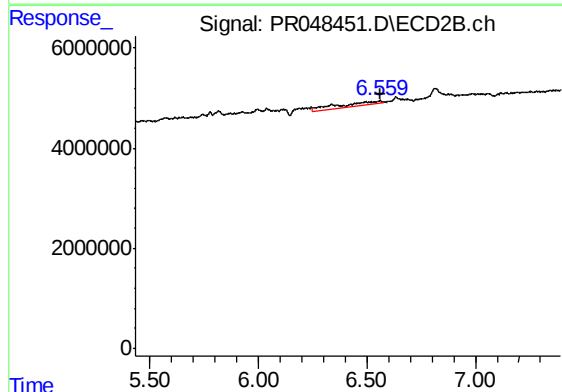
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

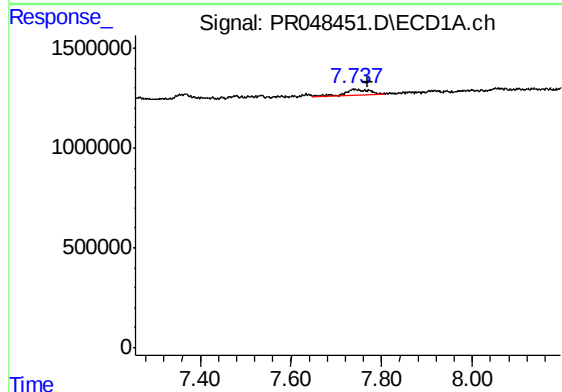
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



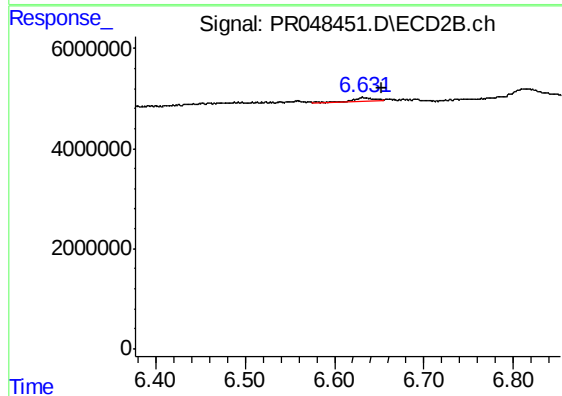
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 11019336
Conc: 20.01 ng/ml



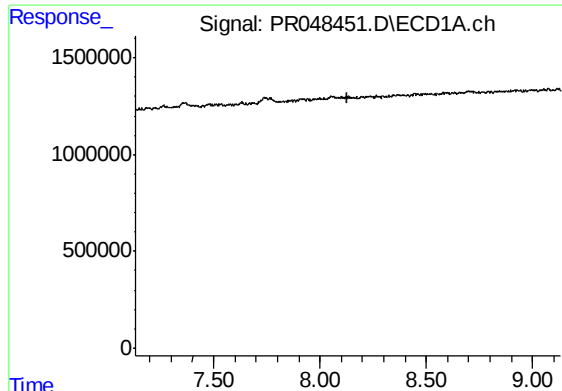
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.029 min
Response: 998036
Conc: 7.11 ng/ml



#32 AR-1260-2

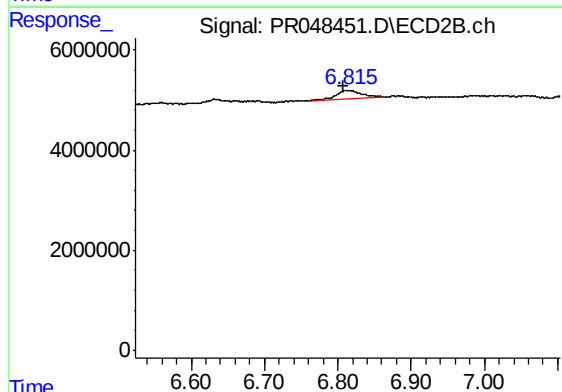
R.T.: 6.633 min
Delta R.T.: -0.020 min
Response: 965022
Conc: 1.48 ng/ml



#33 AR-1260-3

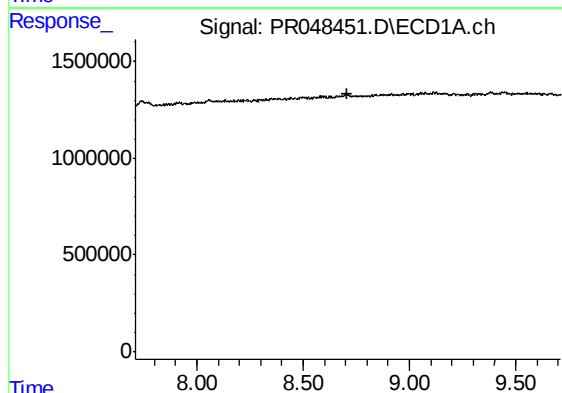
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



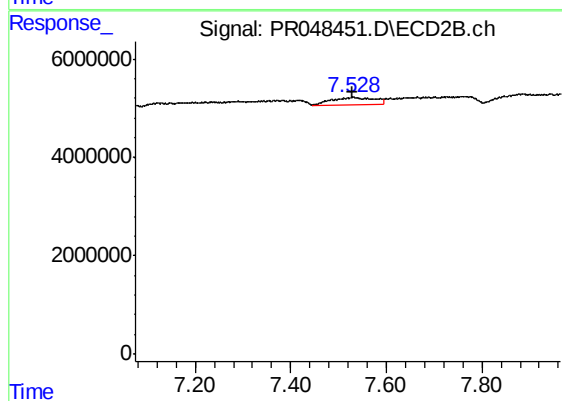
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 3992493
Conc: 9.35 ng/ml



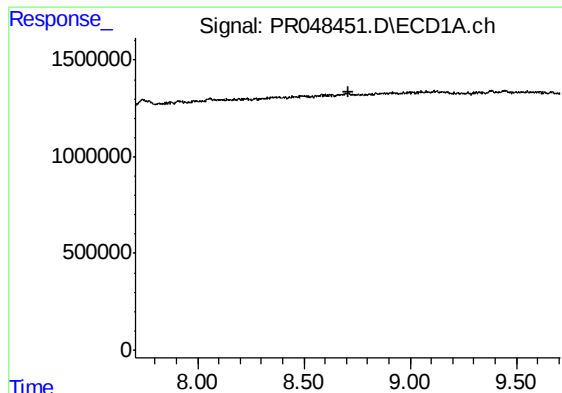
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#35 AR-1260-5

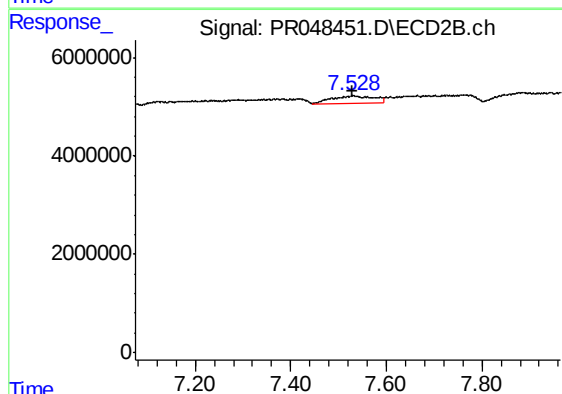
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 8663934
Conc: 4.26 ng/ml



#37 AR-1262-2

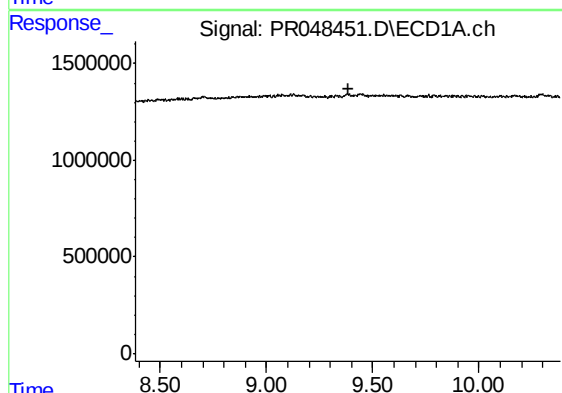
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



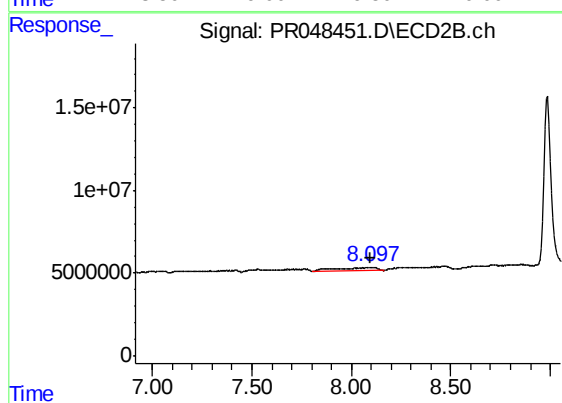
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 8663934
Conc: 4.22 ng/ml



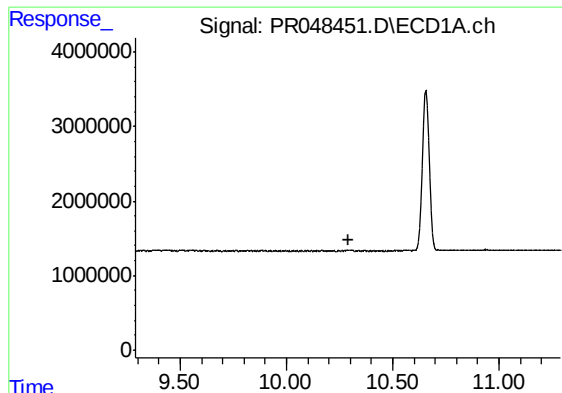
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.384 min
Response: 0
Conc: N.D.



#43 AR-1268-3

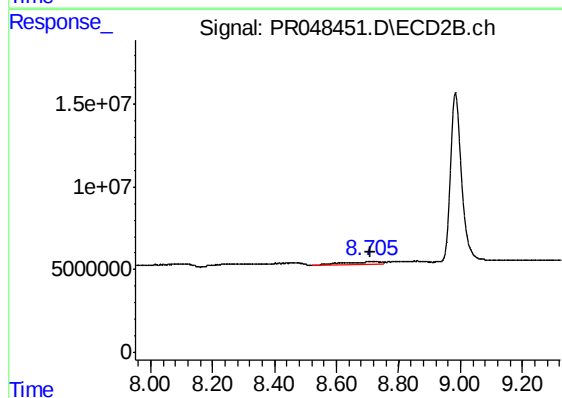
R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 30742769
Conc: 15.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 12822226
Conc: 2.27 ng/ml