

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 20:14
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:34:45 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...	4.725	3.879	46718525	53337559	19.085	18.370
2)	SA Decachlor...	10.654	8.983	54958641	287.8E6	20.859	19.706
Target Compounds							
3)	L1 AR-1016-1	5.903	4.970	2301934	1875592	24.637	23.045
4)	L1 AR-1016-2	5.926	4.988	3003473	3428682	23.012	20.549
5)	L1 AR-1016-3	5.989	5.167	1885744	1654894	23.699	16.638 #
6)	L1 AR-1016-4	6.089	5.205	1593191	869675	24.462	19.474
7)	L1 AR-1016-5	6.384	5.421	1290204	1827050	20.213	22.215
8)	L2 AR-1221-1	4.939	0.000	2162403	0	80.567	N.D. #
9)	L2 AR-1221-2	5.027	4.174	2129984	5615844	107.293	256.202 #
10)	L2 AR-1221-3	5.100	4.253	3235192	3592052	52.950	55.532
11)	L3 AR-1232-1	5.100	4.253	3235192	3592052	60.473	65.045
12)	L3 AR-1232-2	5.635	4.988	1516744	3428682	54.648	48.585
13)	L3 AR-1232-3	5.926	5.167	3003473	1654894	54.896	38.107 #
14)	L3 AR-1232-4	6.089	5.244	1593191	82580	59.825	3.382 #
15)	L3 AR-1232-5	6.175	5.421	1369411	1827050	66.341	64.217
16)	L4 AR-1242-1	5.903	4.970	2301934	1875592	35.976	34.235
17)	L4 AR-1242-2	5.926	4.988	3003473	3428682	32.992	29.451
18)	L4 AR-1242-3	5.989	5.167	1885744	1654894	33.880	23.522 #
19)	L4 AR-1242-4	6.089	5.244	1593191	82580	34.916	1.795 #
20)	L4 AR-1242-5	6.828	5.775	1635371	1917829	32.727	25.558
21)	L5 AR-1248-1	5.903	4.970	2301934	1875592	47.817	42.735
22)	L5 AR-1248-2	6.175	5.205	1369411	869675	20.299	15.900
23)	L5 AR-1248-3	6.384	5.244	1290204	82580	17.207	1.235 #
24)	L5 AR-1248-4	6.788	5.421	1510563	1827050	17.350	20.249
25)	L5 AR-1248-5	6.828	5.818	1635371	2138327	19.499	15.490
26)	L6 AR-1254-1	6.760	5.775	1404763	1917829	16.004	12.429
27)	L6 AR-1254-2	6.987	5.919	1608420	1656595	12.159	9.803
28)	L6 AR-1254-3	7.353	0.000	1214287	0	8.682	N.D. #
29)	L6 AR-1254-4	7.635	0.000	613552	0	5.664	N.D. #
30)	L6 AR-1254-5	8.055	0.000	791848	0	6.874	N.D. #
32)	L7 AR-1260-2	7.741f	0.000	1615188	0	11.504	N.D. #
33)	L7 AR-1260-3	0.000	6.813	0	6429808	N.D.	15.051 #
35)	L7 AR-1260-5	0.000	7.531	0	2041486	N.D.	1.003 #
37)	L8 AR-1262-2	0.000	7.531	0	2041486	N.D.	0.995 #
39)	L8 AR-1262-4	0.000	7.881	0	7880221	N.D.	5.764 #
42)	L9 AR-1268-2	0.000	7.881	0	7880221	N.D.	3.451 #
45)	L9 AR-1268-5	0.000	8.711	0	13917154	N.D.	2.466 #

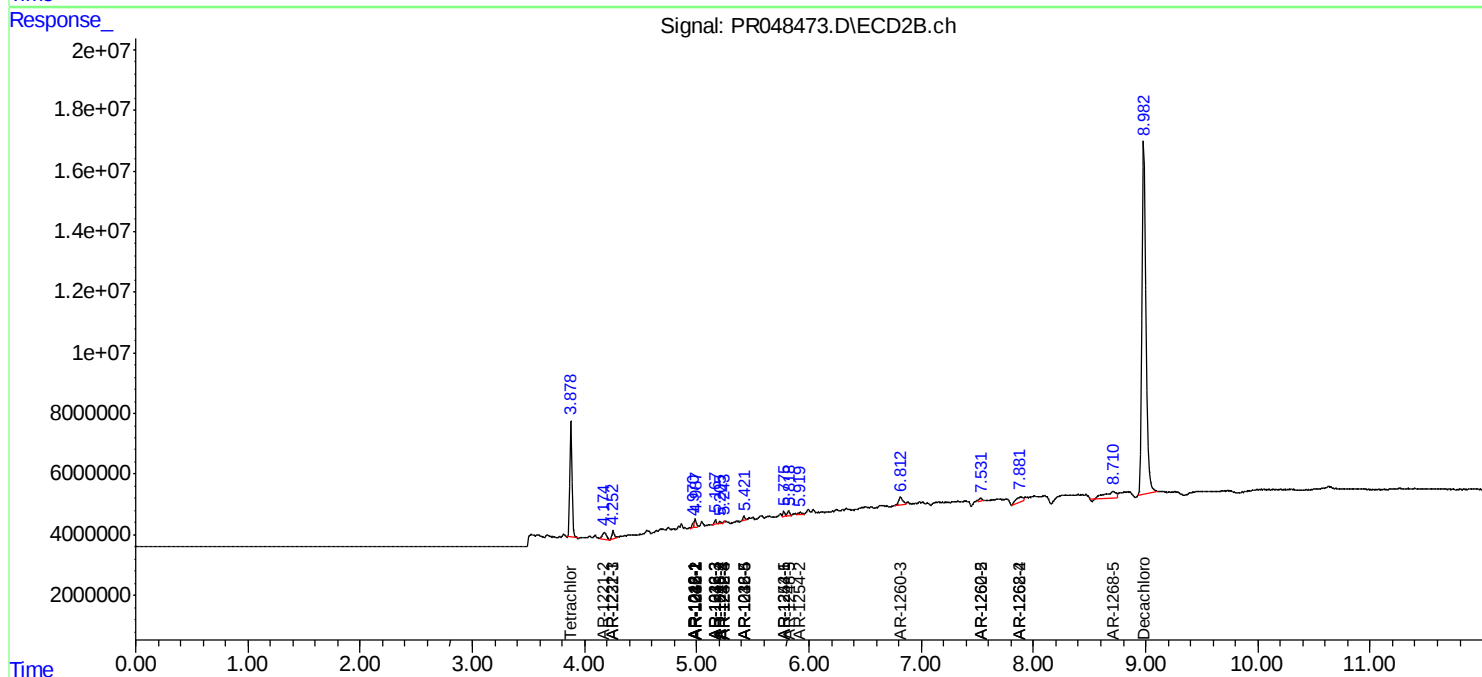
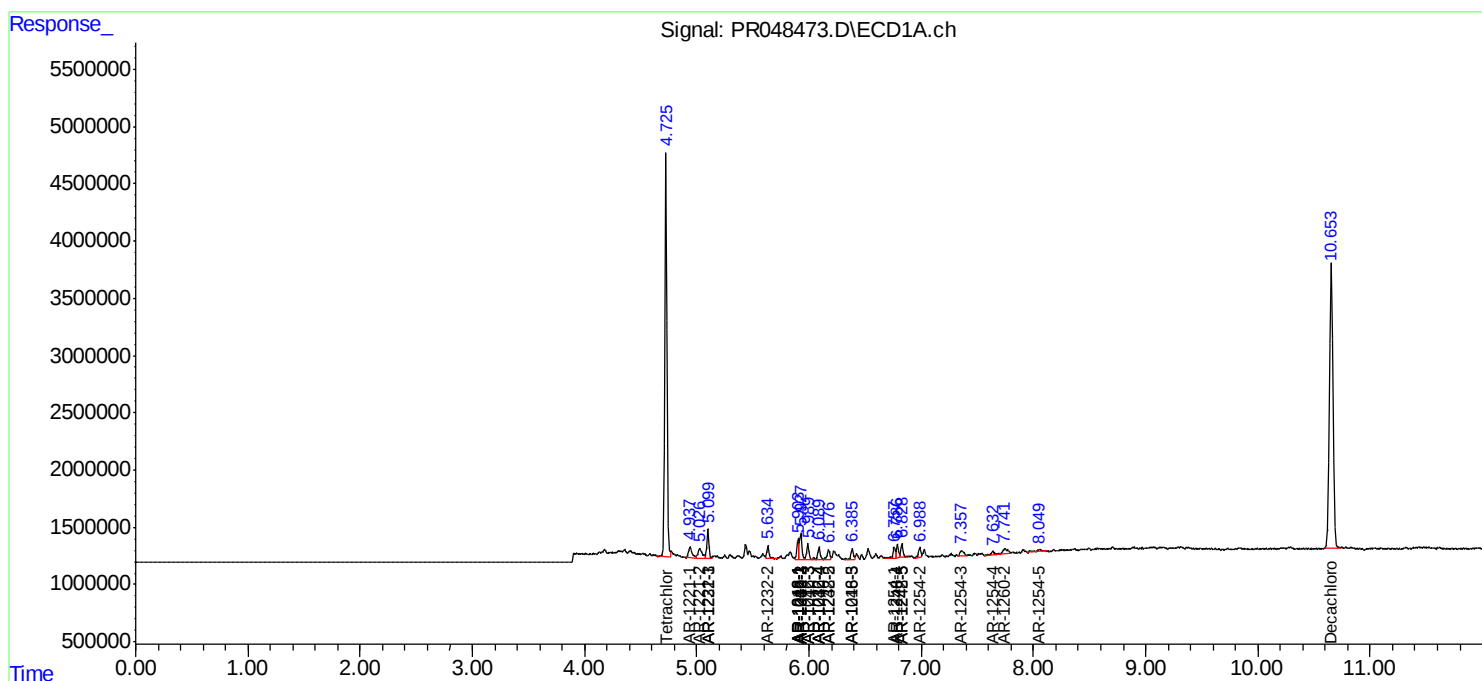
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

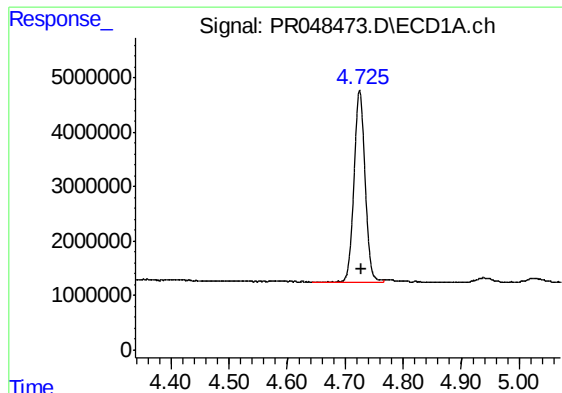
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 20:14
Operator : DD\AJ
Sample : L4214-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:34:45 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

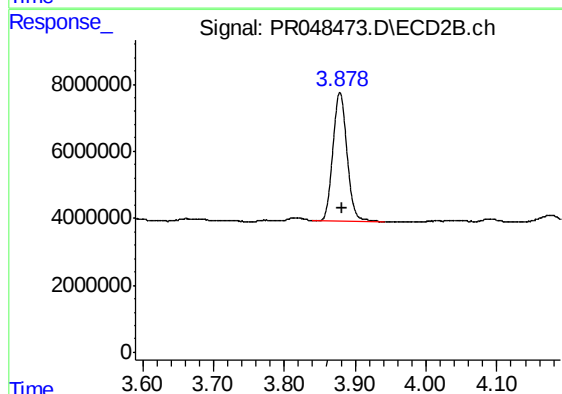




#1 Tetrachloro-m-xylene

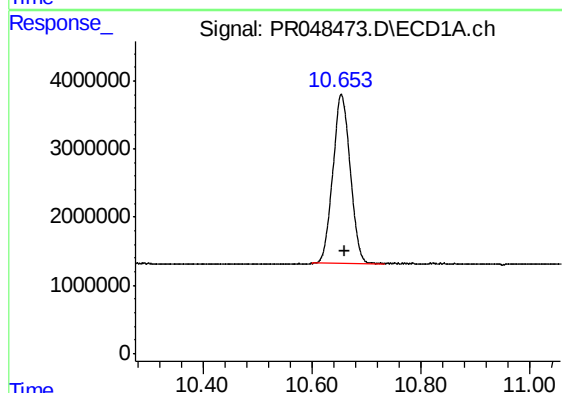
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 46718525
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



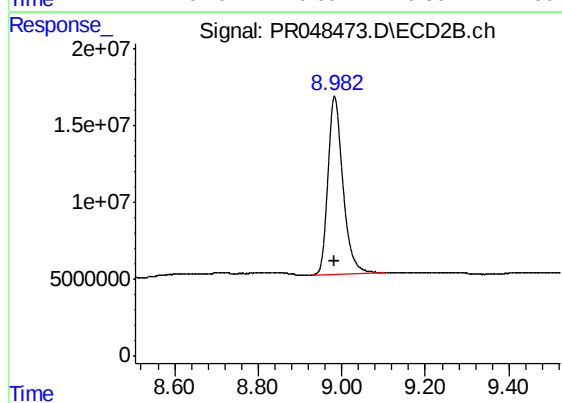
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 53337559
Conc: 18.37 ng/ml



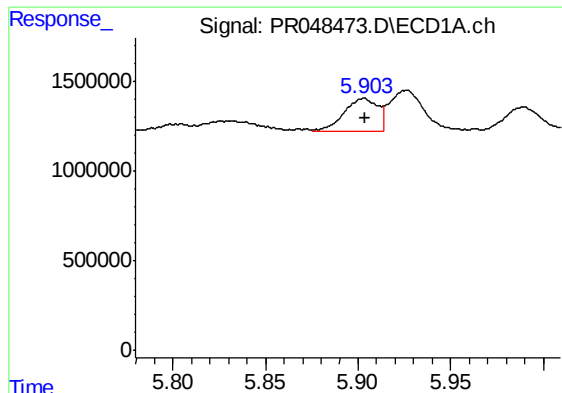
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.005 min
Response: 54958641
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

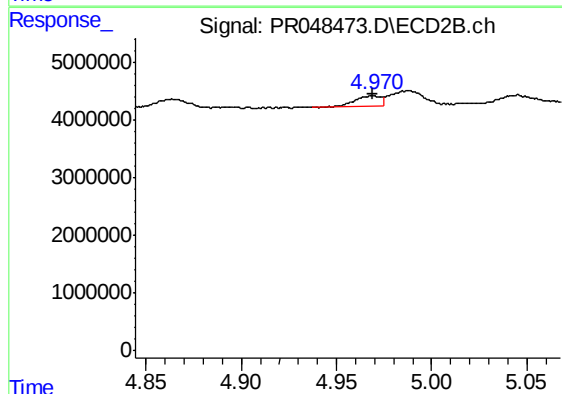
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 287819563
Conc: 19.71 ng/ml



#3 AR-1016-1

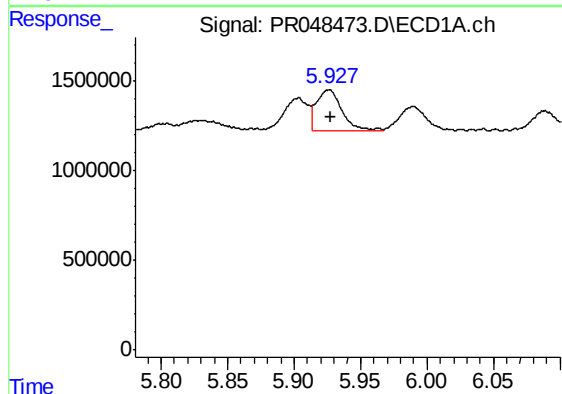
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2301934
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



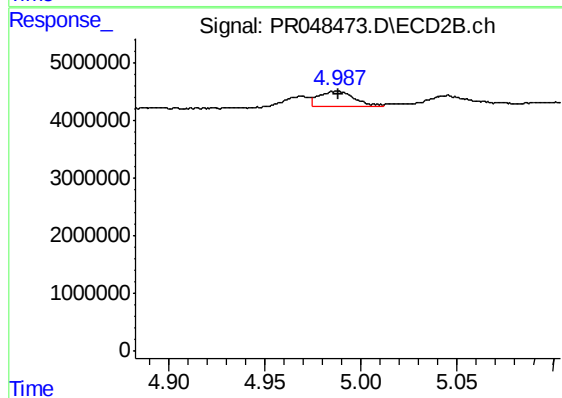
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1875592
Conc: 23.05 ng/ml



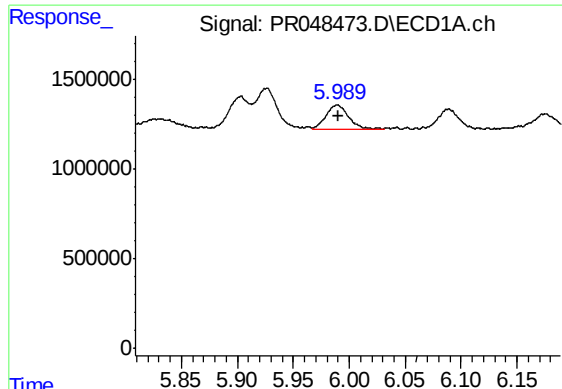
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 3003473
Conc: 23.01 ng/ml



#4 AR-1016-2

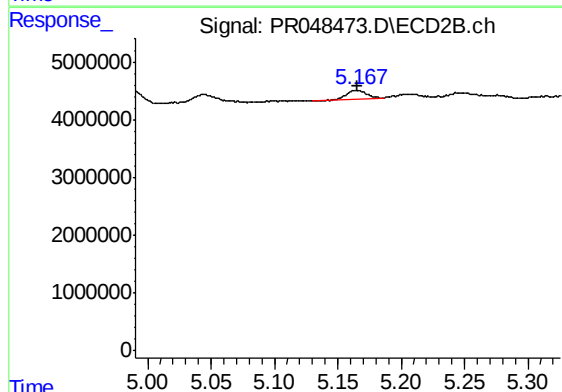
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3428682
Conc: 20.55 ng/ml



#5 AR-1016-3

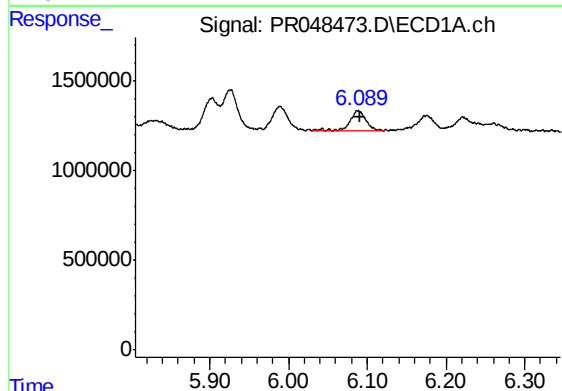
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 1885744
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



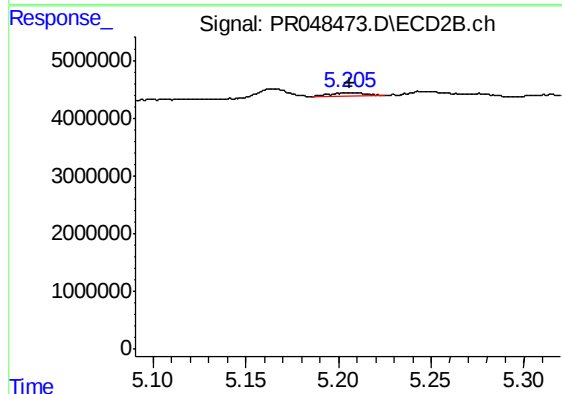
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 1654894
Conc: 16.64 ng/ml



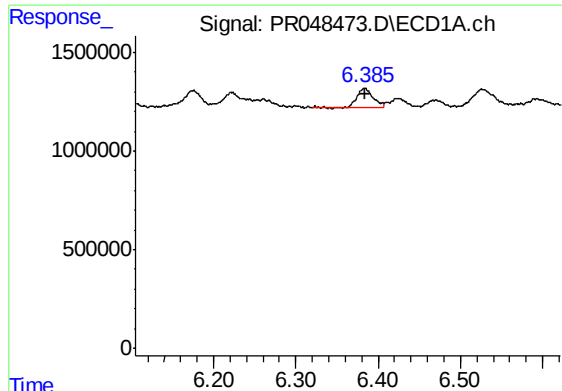
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1593191
Conc: 24.46 ng/ml



#6 AR-1016-4

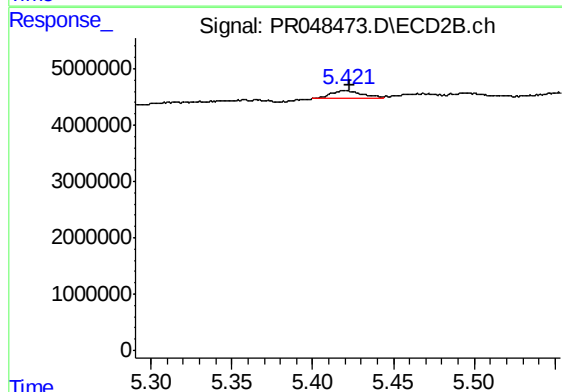
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 869675
Conc: 19.47 ng/ml



#7 AR-1016-5

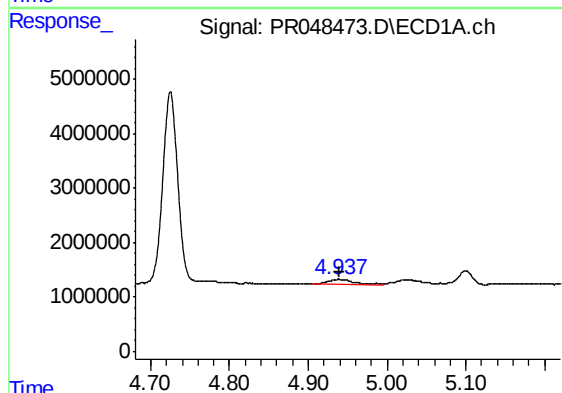
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 1290204
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



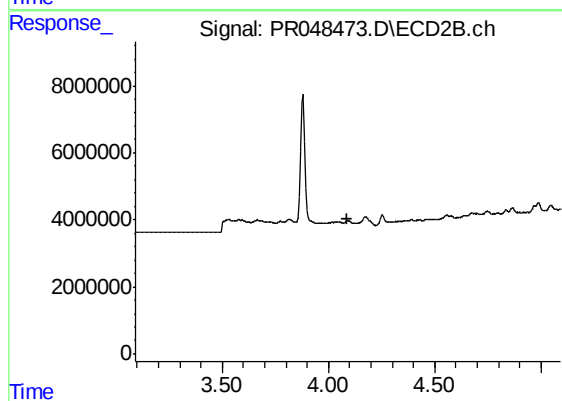
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1827050
Conc: 22.21 ng/ml



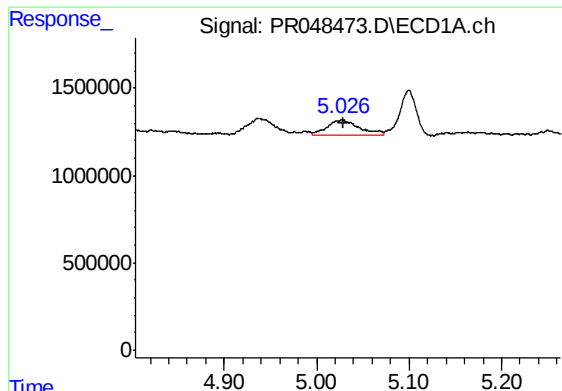
#8 AR-1221-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 2162403
Conc: 80.57 ng/ml



#8 AR-1221-1

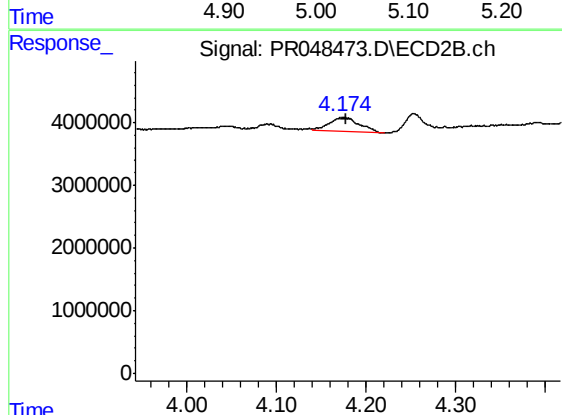
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

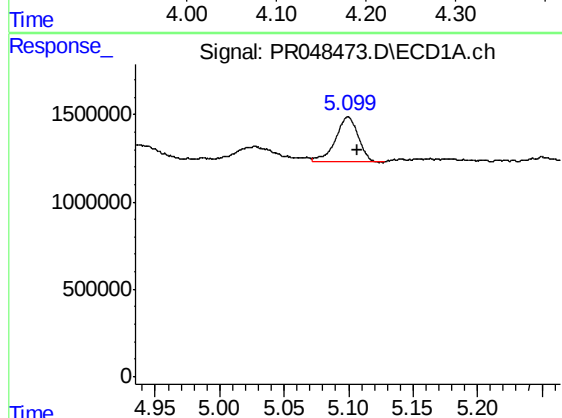
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 2129984
Conc: 107.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



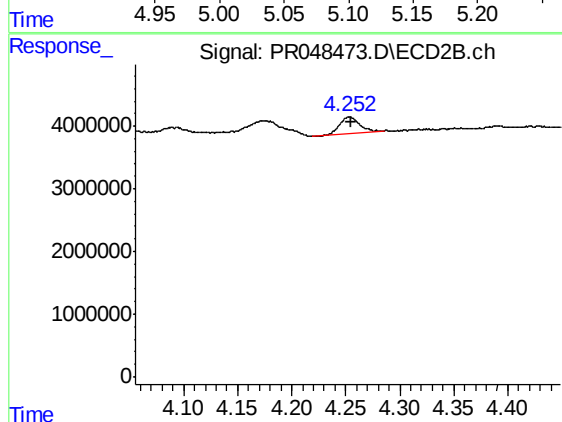
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: -0.004 min
Response: 5615844
Conc: 256.20 ng/ml



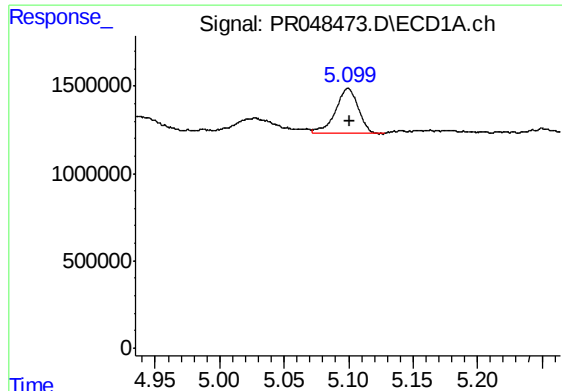
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 3235192
Conc: 52.95 ng/ml



#10 AR-1221-3

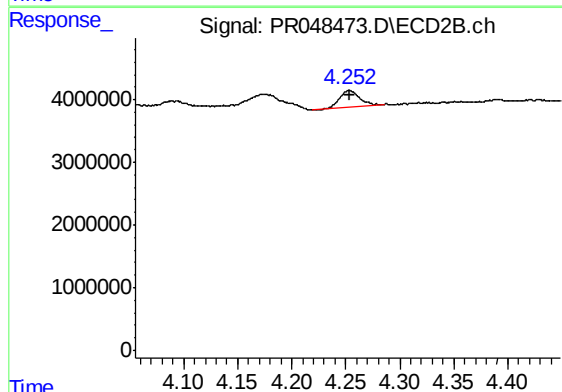
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 3592052
Conc: 55.53 ng/ml



#11 AR-1232-1

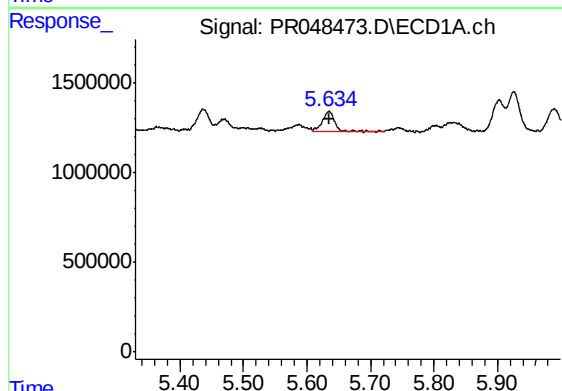
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 3235192
Conc: 60.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



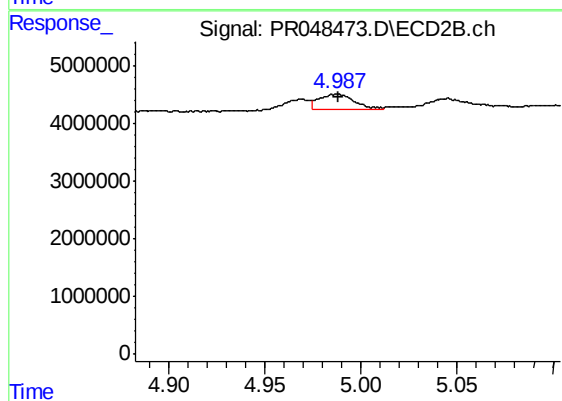
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 3592052
Conc: 65.04 ng/ml



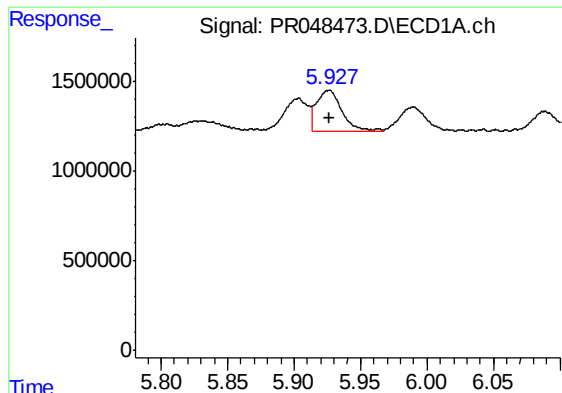
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 1516744
Conc: 54.65 ng/ml



#12 AR-1232-2

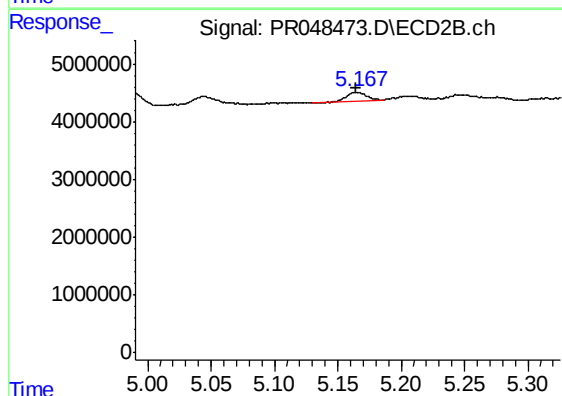
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3428682
Conc: 48.59 ng/ml



#13 AR-1232-3

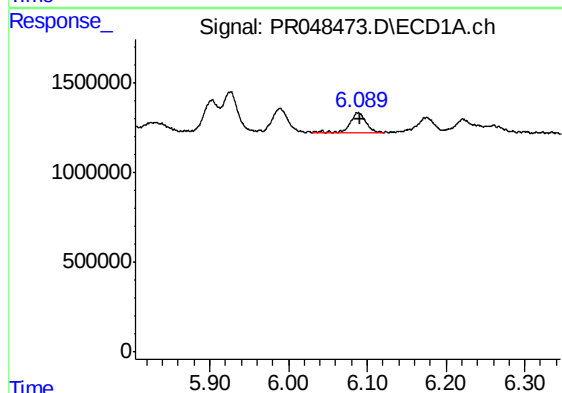
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 3003473
Conc: 54.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



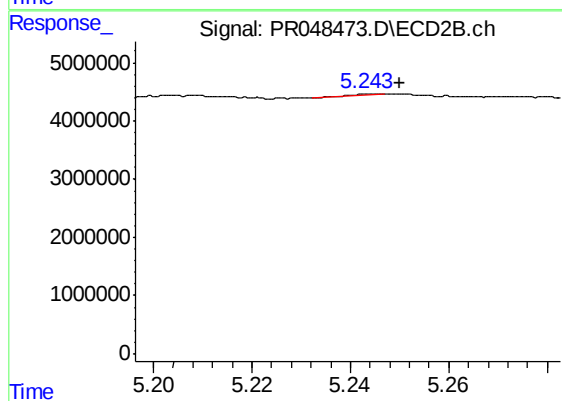
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 1654894
Conc: 38.11 ng/ml



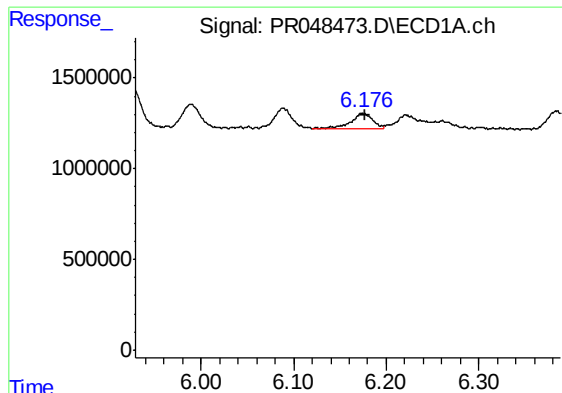
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1593191
Conc: 59.82 ng/ml



#14 AR-1232-4

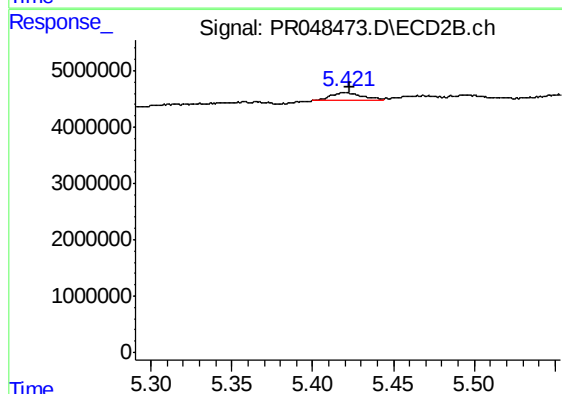
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 82580
Conc: 3.38 ng/ml



#15 AR-1232-5

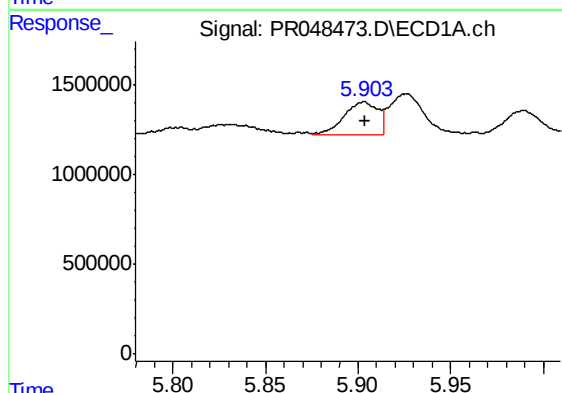
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1369411
Conc: 66.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



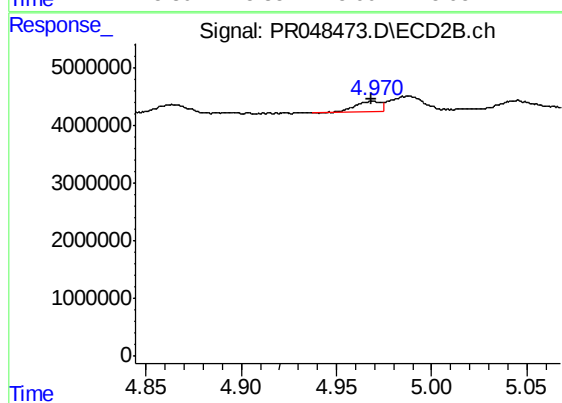
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1827050
Conc: 64.22 ng/ml



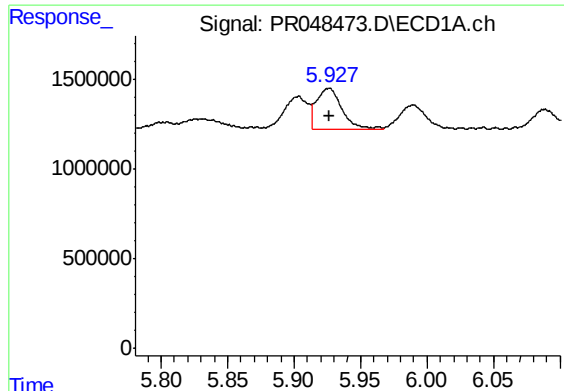
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2301934
Conc: 35.98 ng/ml



#16 AR-1242-1

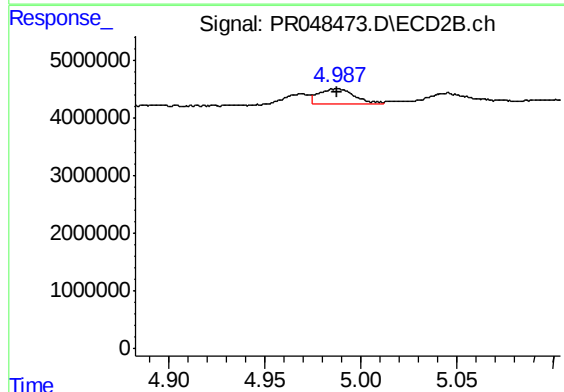
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 1875592
Conc: 34.23 ng/ml



#17 AR-1242-2

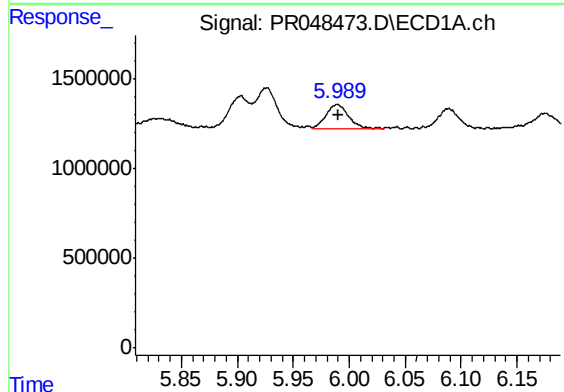
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3003473
Conc: 32.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



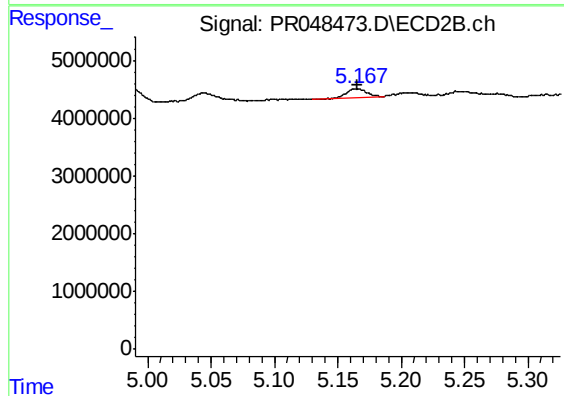
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3428682
Conc: 29.45 ng/ml



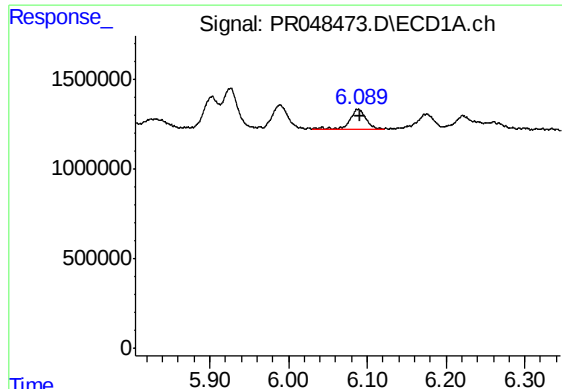
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 1885744
Conc: 33.88 ng/ml



#18 AR-1242-3

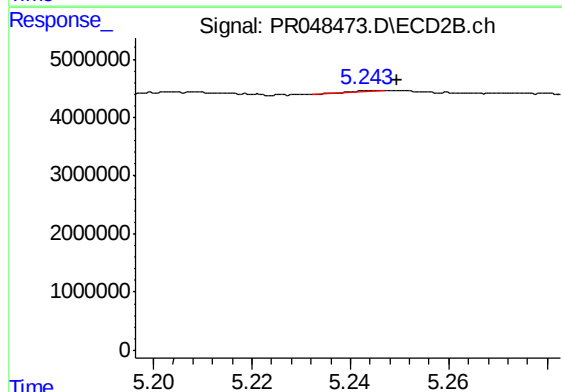
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 1654894
Conc: 23.52 ng/ml



#19 AR-1242-4

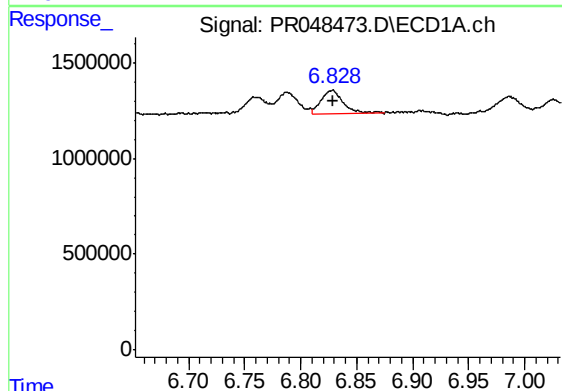
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1593191
Conc: 34.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



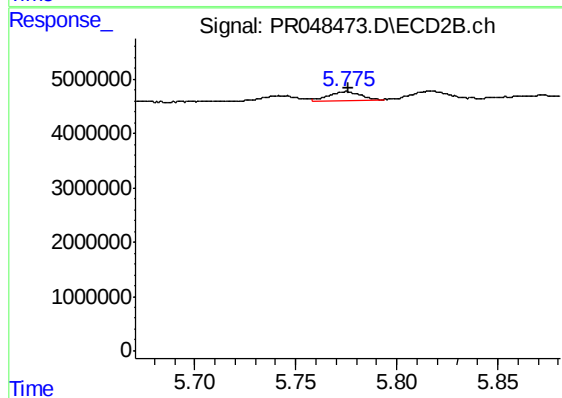
#19 AR-1242-4

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 82580
Conc: 1.80 ng/ml



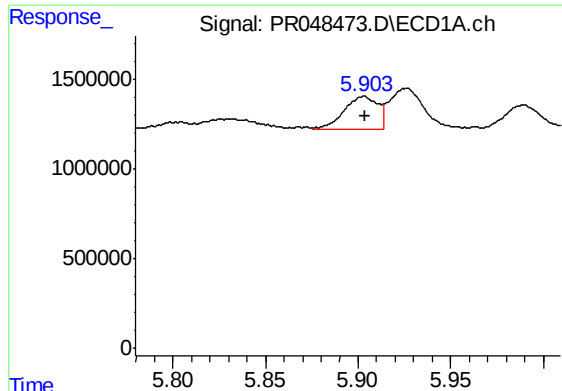
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1635371
Conc: 32.73 ng/ml



#20 AR-1242-5

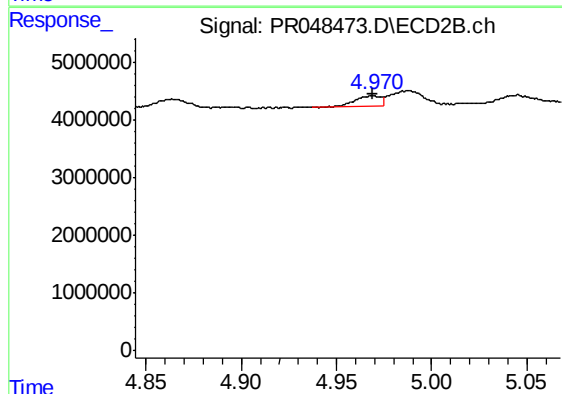
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1917829
Conc: 25.56 ng/ml



#21 AR-1248-1

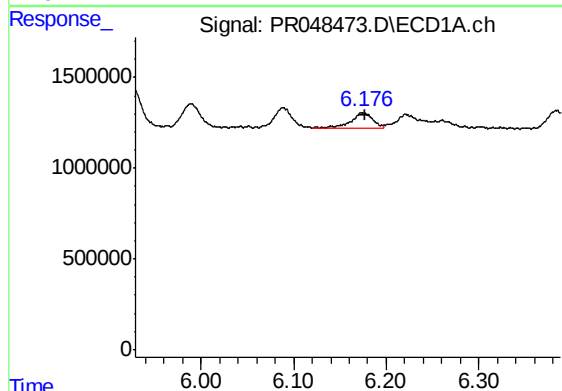
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2301934
Conc: 47.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



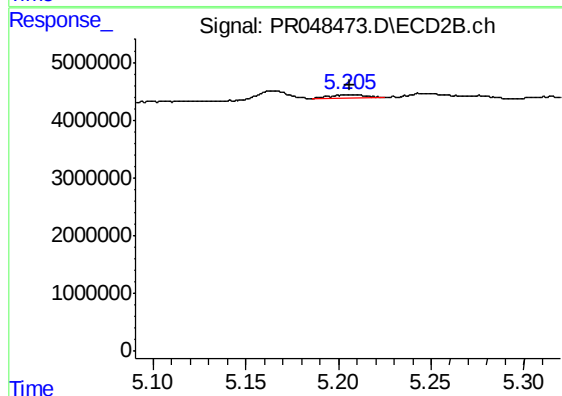
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1875592
Conc: 42.73 ng/ml



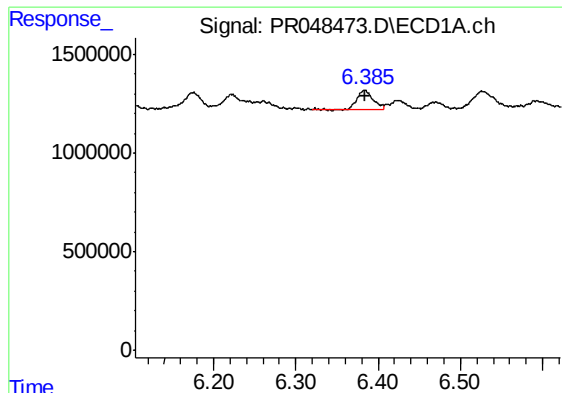
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1369411
Conc: 20.30 ng/ml



#22 AR-1248-2

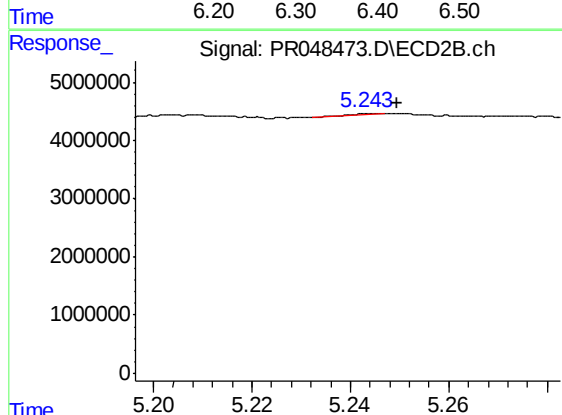
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 869675
Conc: 15.90 ng/ml



#23 AR-1248-3

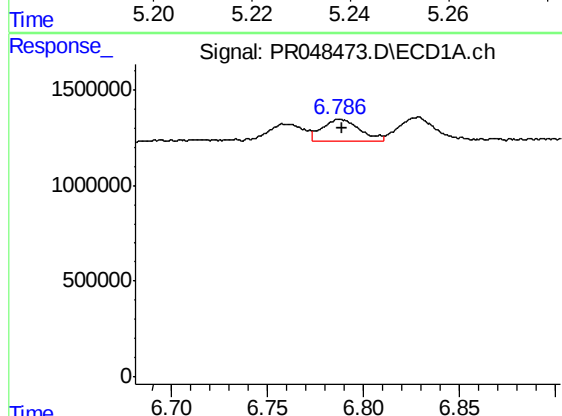
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1290204
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



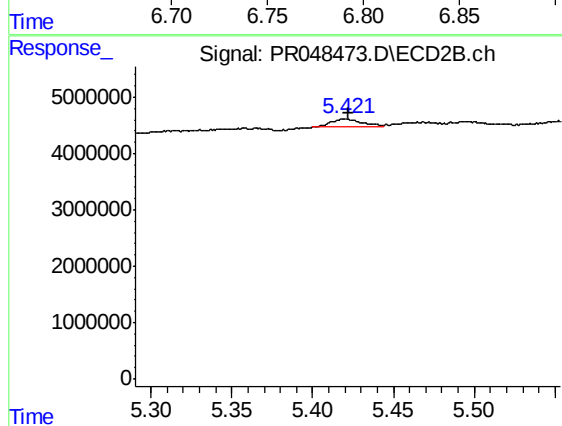
#23 AR-1248-3

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 82580
Conc: 1.24 ng/ml



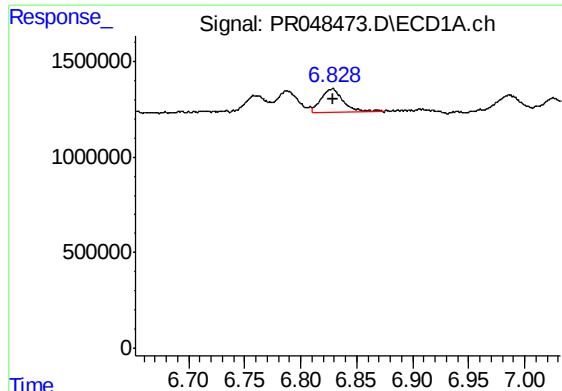
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1510563
Conc: 17.35 ng/ml



#24 AR-1248-4

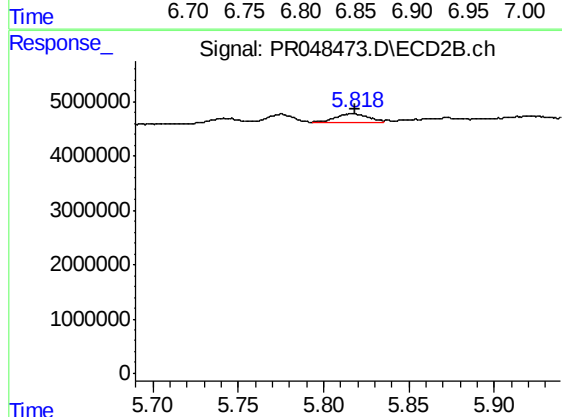
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1827050
Conc: 20.25 ng/ml



#25 AR-1248-5

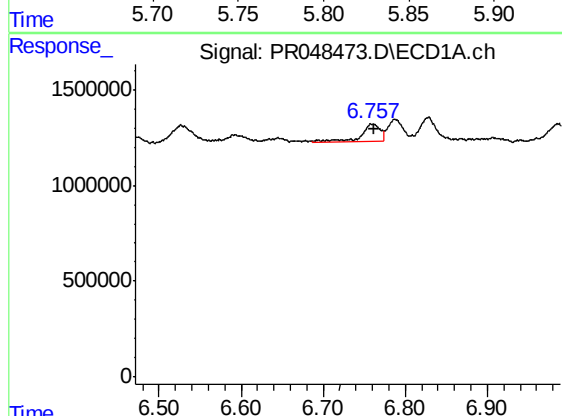
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 1635371
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



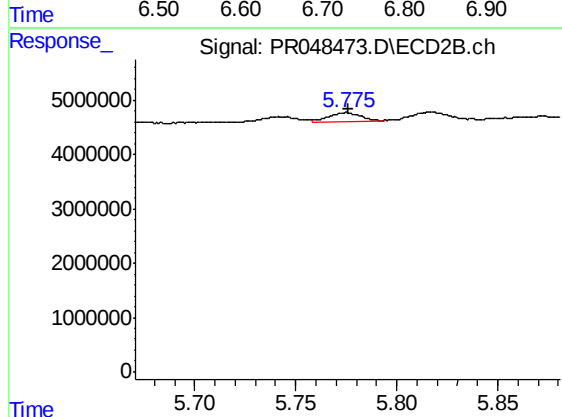
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2138327
Conc: 15.49 ng/ml



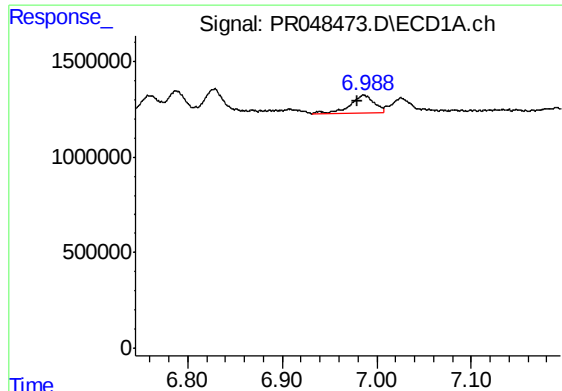
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1404763
Conc: 16.00 ng/ml



#26 AR-1254-1

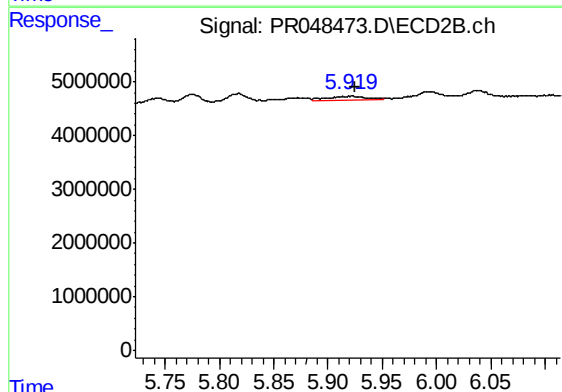
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1917829
Conc: 12.43 ng/ml



#27 AR-1254-2

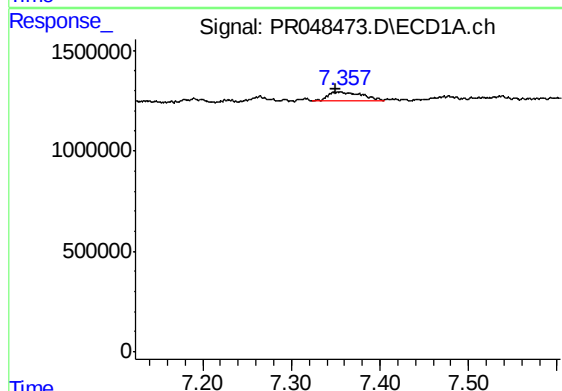
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 1608420
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



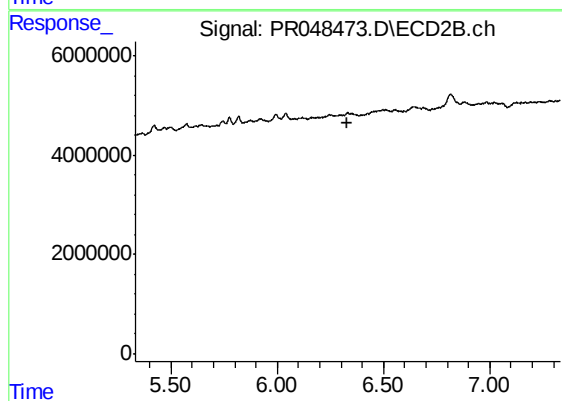
#27 AR-1254-2

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 1656595
Conc: 9.80 ng/ml



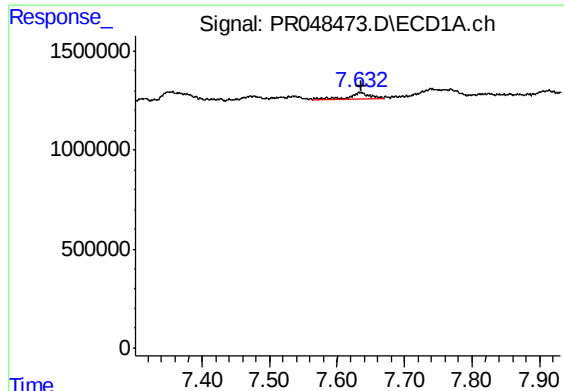
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 1214287
Conc: 8.68 ng/ml



#28 AR-1254-3

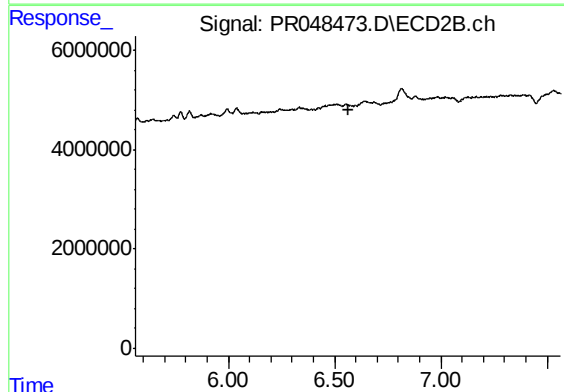
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

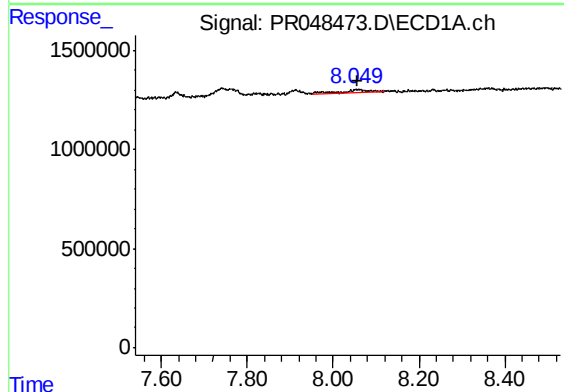
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 613552
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



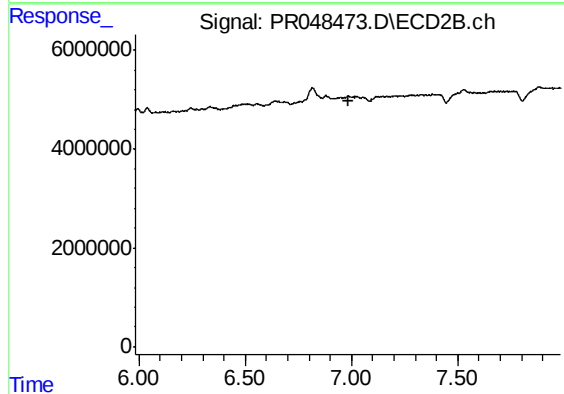
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



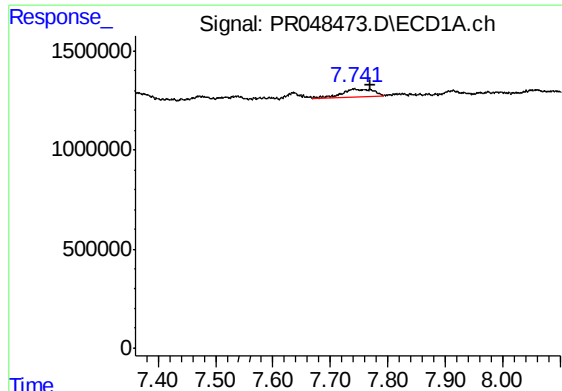
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 791848
Conc: 6.87 ng/ml



#30 AR-1254-5

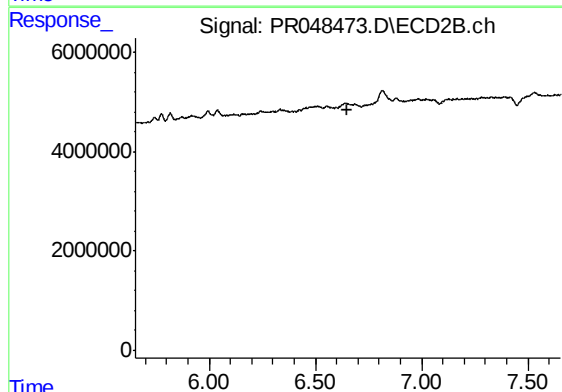
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#32 AR-1260-2

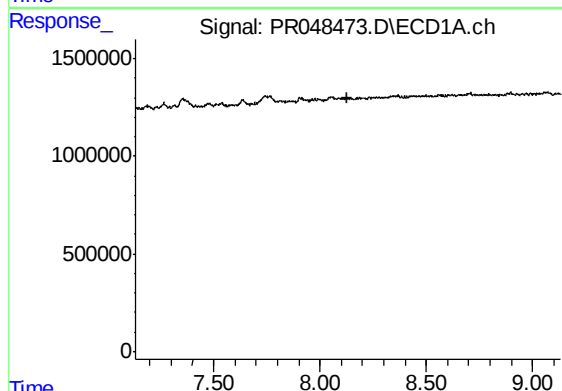
R.T.: 7.741 min
Delta R.T.: -0.029 min
Response: 1615188
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



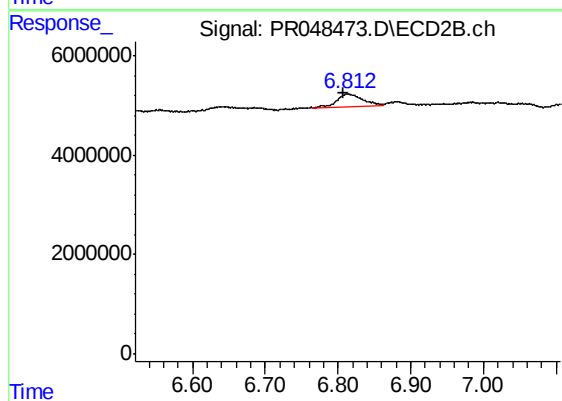
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



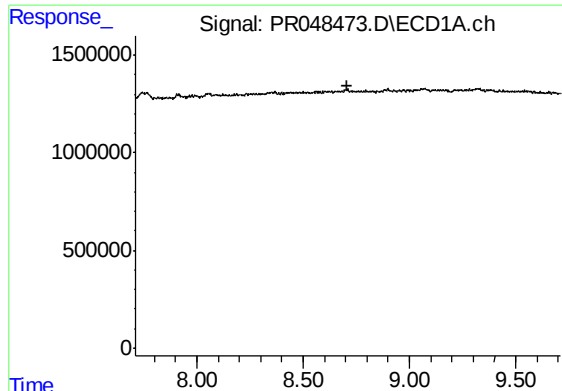
#33 AR-1260-3

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



#33 AR-1260-3

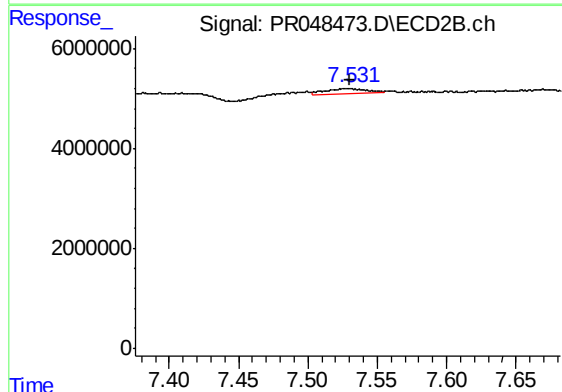
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 6429808
Conc: 15.05 ng/ml



#35 AR-1260-5

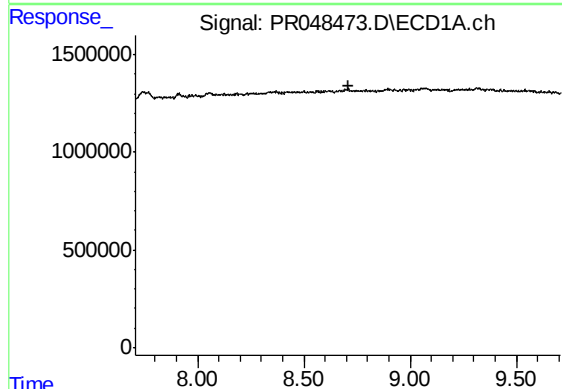
R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



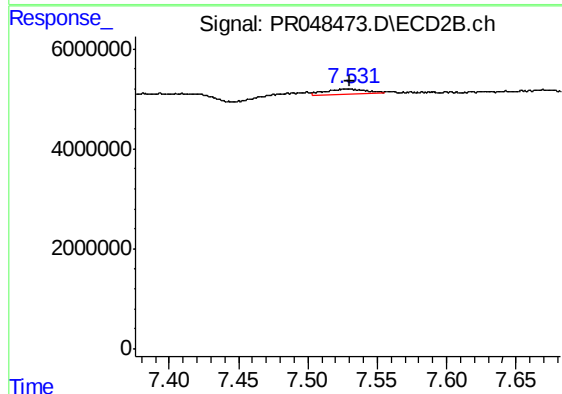
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 2041486
Conc: 1.00 ng/ml



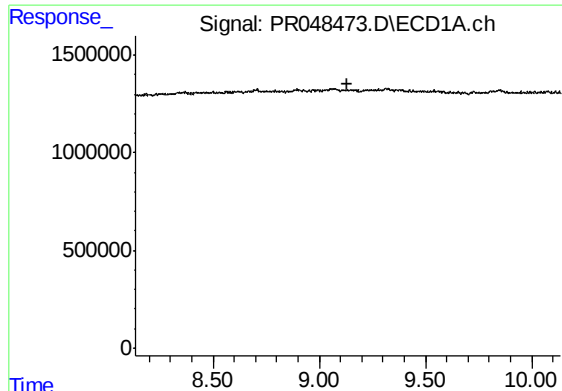
#37 AR-1262-2

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



#37 AR-1262-2

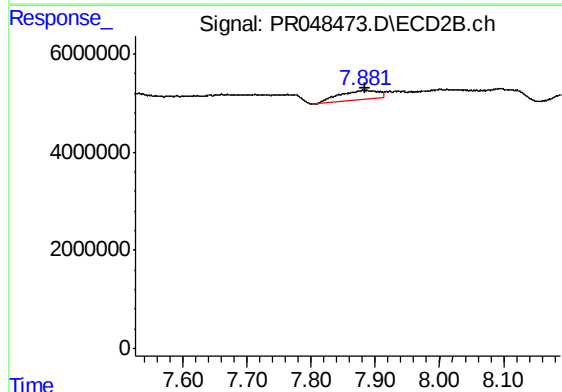
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 2041486
Conc: 1.00 ng/ml



#39 AR-1262-4

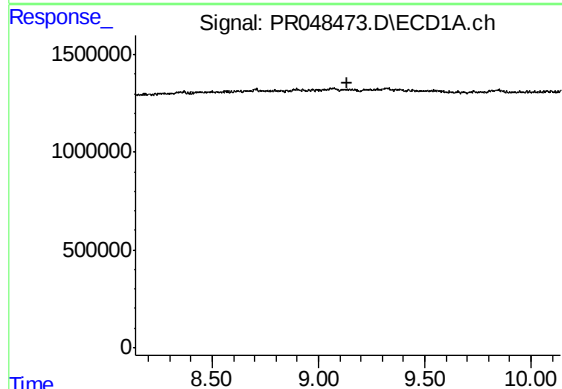
R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



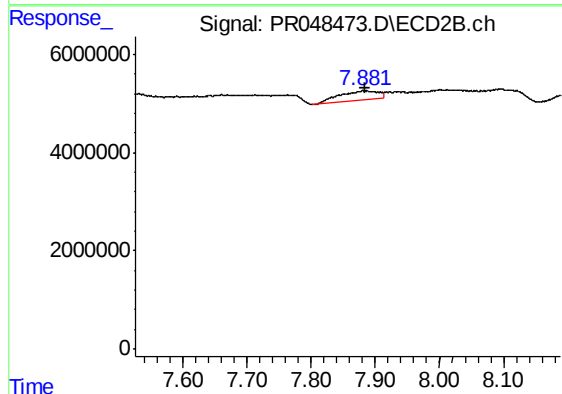
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 7880221
Conc: 5.76 ng/ml



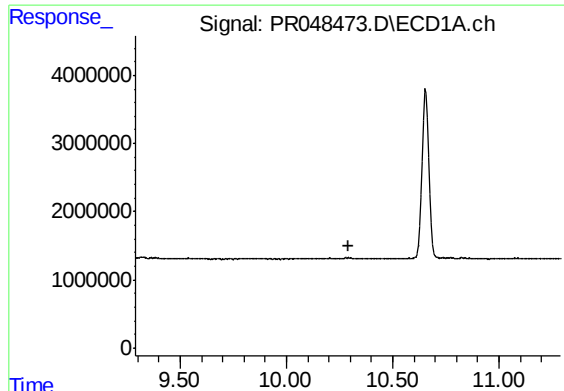
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

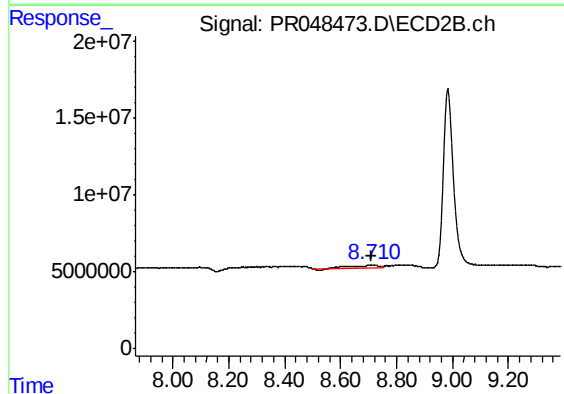
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 7880221
Conc: 3.45 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 13917154
Conc: 2.47 ng/ml