

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 23:17
 Operator : AJ\MA
 Sample : L3216-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:30:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.766	3.989	34265648	250.7E6	18.628	20.369
2)	SA Decachlor...	10.766	9.113	41040034	351.9E6	20.762	22.726
Target Compounds							
3)	L1 AR-1016-1	5.959	5.087	244370	1400150	3.486	2.825
4)	L1 AR-1016-2	5.959f	5.087f	244370	1400150	2.472	2.038
6)	L1 AR-1016-4	6.146	5.326	94072	19251712	1.887	71.617 #
7)	L1 AR-1016-5	6.436	5.543	1562916	11876351	31.779	31.940
9)	L2 AR-1221-2	5.083	4.295	551173	4415717	37.545	46.390
12)	L3 AR-1232-2	5.685	5.087f	101634	1400150	5.253	4.995
13)	L3 AR-1232-3	5.959f	0.000	244370	0	6.129	N.D. #
14)	L3 AR-1232-4	6.146	5.369	94072	5900053	4.721	47.719 #
15)	L3 AR-1232-5	6.227	5.543	2480992	11876351	164.517	86.490 #
16)	L4 AR-1242-1	5.959	5.087	244370	1400150	4.520	3.681
17)	L4 AR-1242-2	5.959f	5.087f	244370	1400150	3.225	2.673
19)	L4 AR-1242-4	6.146	5.369	94072	5900053	2.461	22.682 #
20)	L4 AR-1242-5	6.886	5.899	1631154	48841098	36.864	132.305 #
21)	L5 AR-1248-1	5.959	5.087	244370	1400150	6.066	4.855
22)	L5 AR-1248-2	6.227	5.326	2480992	19251712	45.480	54.557
23)	L5 AR-1248-3	6.436	5.369	1562916	5900053	25.181	15.765 #
24)	L5 AR-1248-4	6.844	5.543	2265358	11876351	30.749	25.299
25)	L5 AR-1248-5	6.886	5.940	1631154	6178947	23.225	12.763 #
26)	L6 AR-1254-1	6.815	5.899	4551191	48841098	58.946	62.013
27)	L6 AR-1254-2	7.033	6.045	7149307	44743702	58.473	65.075
28)	L6 AR-1254-3	7.407	6.453	7495096	69927633	55.892	58.903
29)	L6 AR-1254-4	7.694	6.681	6130031	45286097	59.701	58.765
30)	L6 AR-1254-5	8.115	7.102	6050871	63033908	54.414	59.991
31)	L7 AR-1260-1	7.567	6.584	3116204	33356452	33.501	46.221 #
32)	L7 AR-1260-2	7.823	6.771	3814103	27849420	33.209	31.494
33)	L7 AR-1260-3	8.180	6.927	788655	27224434	8.780	33.067 #
34)	L7 AR-1260-4	8.427	7.401	2689635	2640748	25.837	3.696 #
35)	L7 AR-1260-5	8.778	7.640	1250226	5738523	5.799	3.099 #
36)	L8 AR-1262-1	8.180	7.102	788655	63033908	6.476	128.690 #
37)	L8 AR-1262-2	8.778	7.640	1250226	5738523	5.522	2.952 #
38)	L8 AR-1262-3	9.140f	0.000	897889	0	9.195	N.D. #
39)	L8 AR-1262-4	9.192f	7.990	242553	7209923	2.127	5.083 #
41)	L9 AR-1268-1	9.140f	0.000	897889	0	2.999	N.D. #
42)	L9 AR-1268-2	9.192f	7.990	242553	7209923	0.873	3.005 #
43)	L9 AR-1268-3	9.461	8.208	561599	4679586	2.447	2.330
45)	L9 AR-1268-5	10.393	8.830	541369	2852748	0.693	0.451 #

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

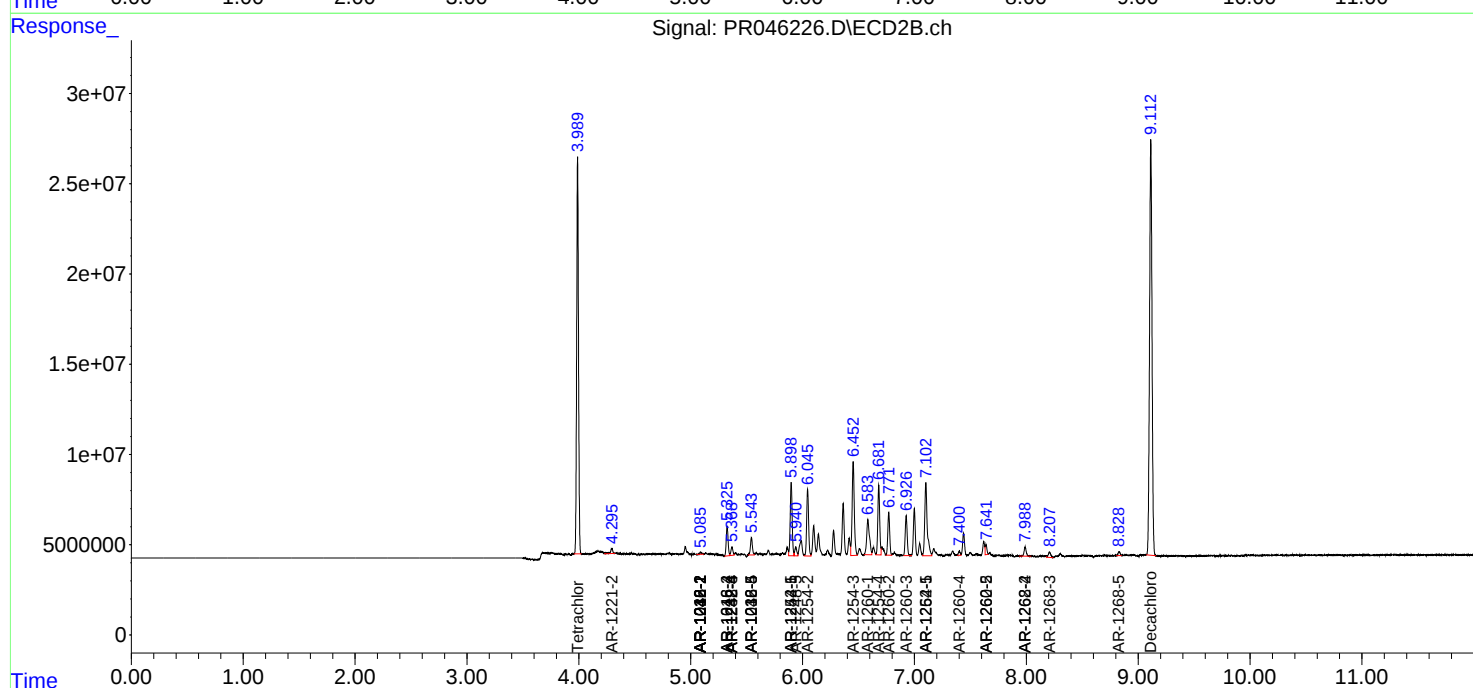
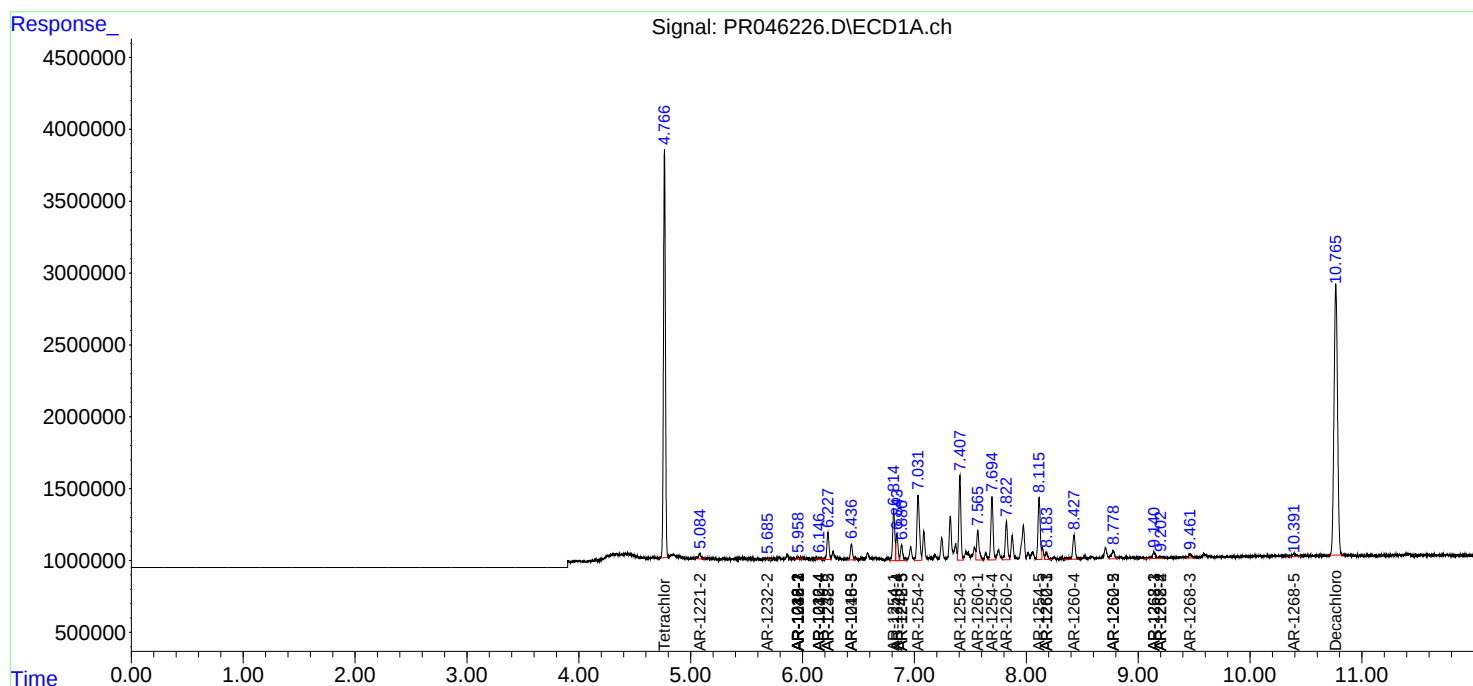
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020

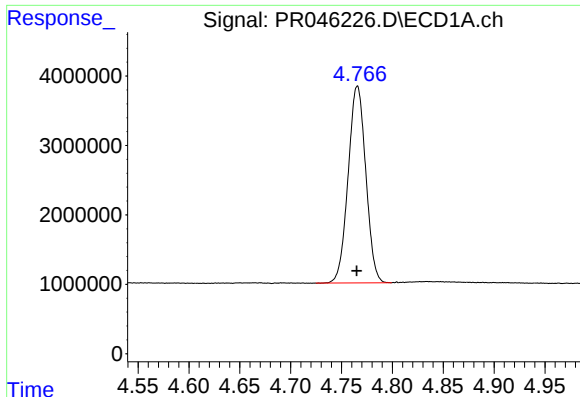
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046226.D
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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
LOQ-SOIL-02-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:30:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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

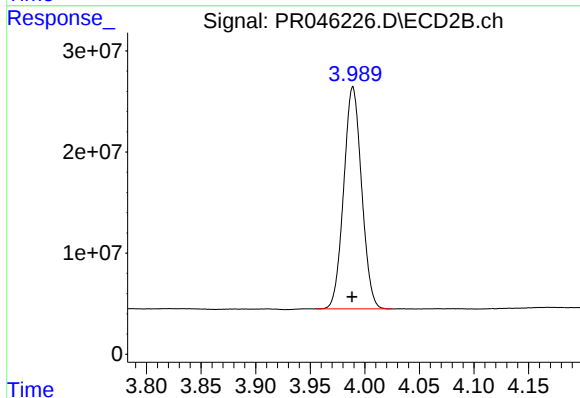




#1 Tetrachloro-m-xylene

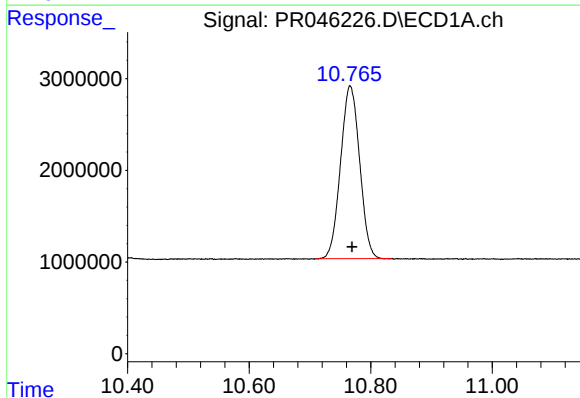
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 34265648
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



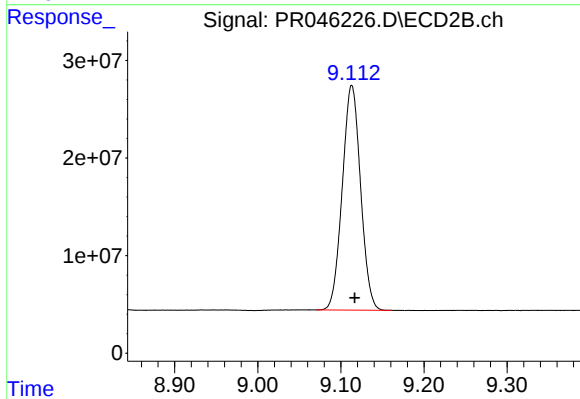
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 250657066
Conc: 20.37 ng/ml



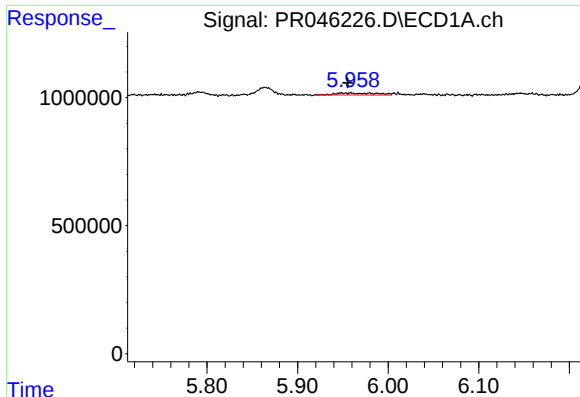
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 41040034
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

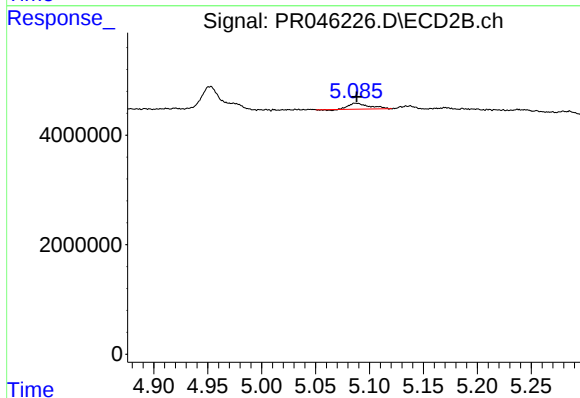
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 351886436
Conc: 22.73 ng/ml



#3 AR-1016-1

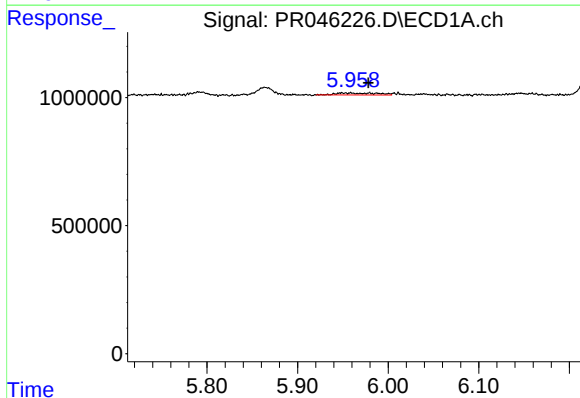
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 244370
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



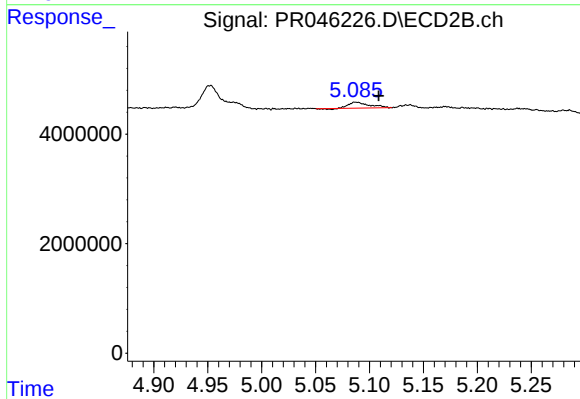
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1400150
Conc: 2.82 ng/ml



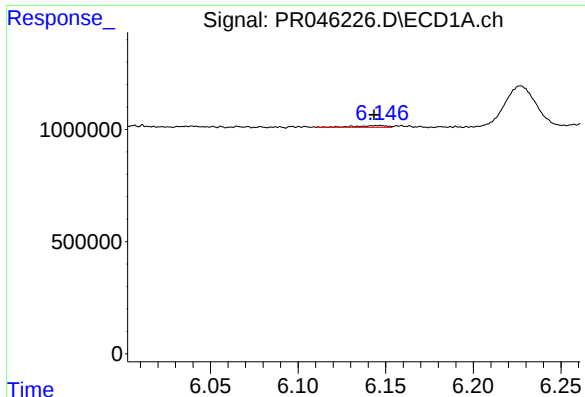
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: -0.019 min
Response: 244370
Conc: 2.47 ng/ml



#4 AR-1016-2

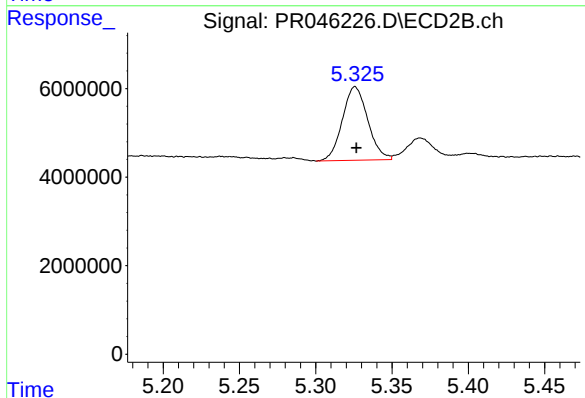
R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 1400150
Conc: 2.04 ng/ml



#6 AR-1016-4

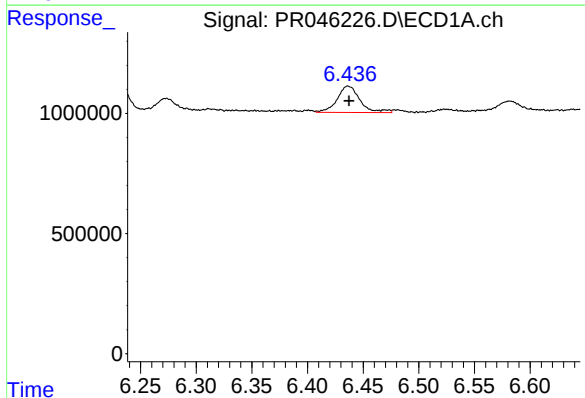
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 94072
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



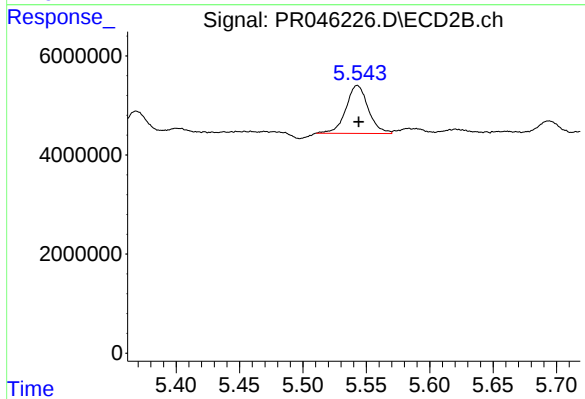
#6 AR-1016-4

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 19251712
Conc: 71.62 ng/ml



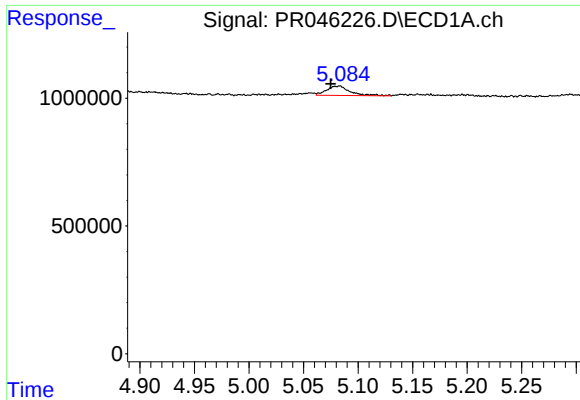
#7 AR-1016-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1562916
Conc: 31.78 ng/ml



#7 AR-1016-5

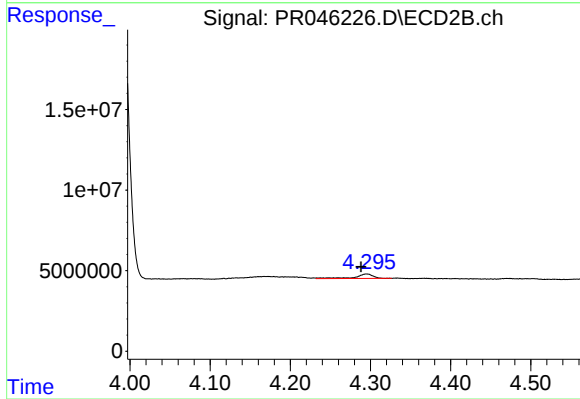
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 11876351
Conc: 31.94 ng/ml



#9 AR-1221-2

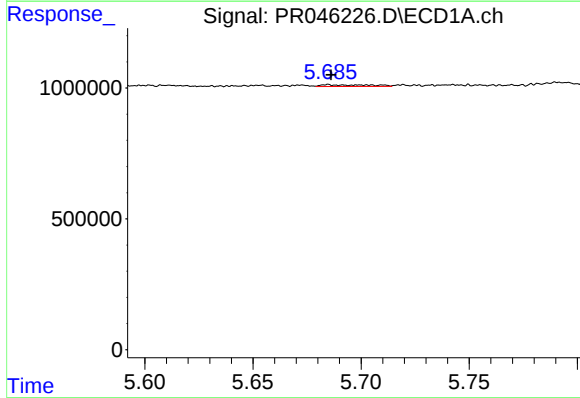
R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 551173
Conc: 37.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



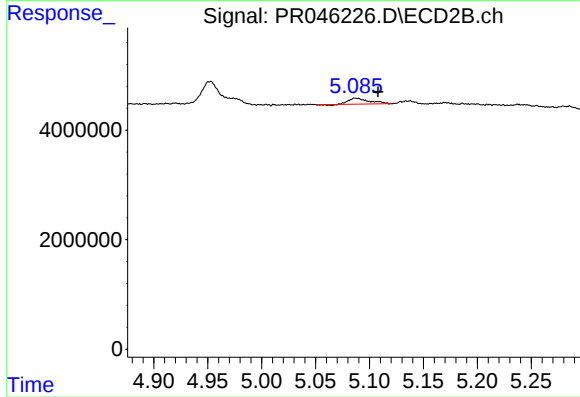
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 4415717
Conc: 46.39 ng/ml



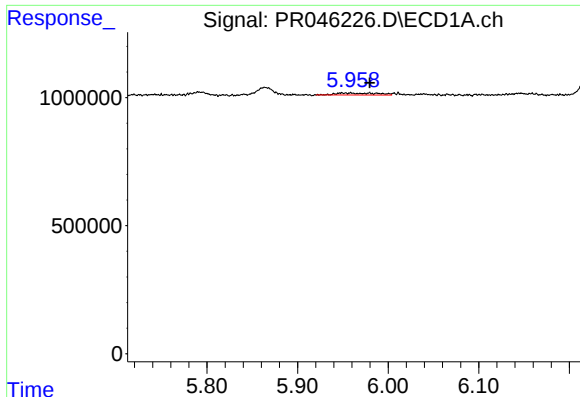
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 101634
Conc: 5.25 ng/ml



#12 AR-1232-2

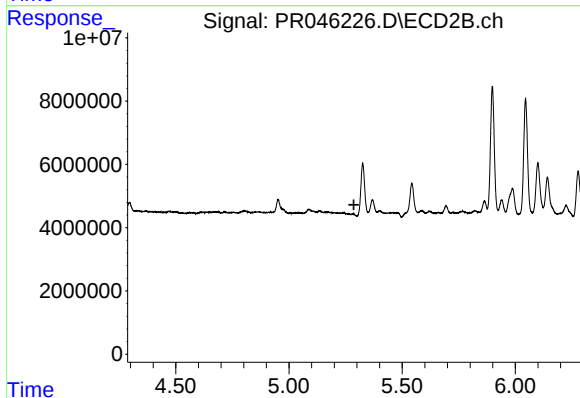
R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 1400150
Conc: 4.99 ng/ml



#13 AR-1232-3

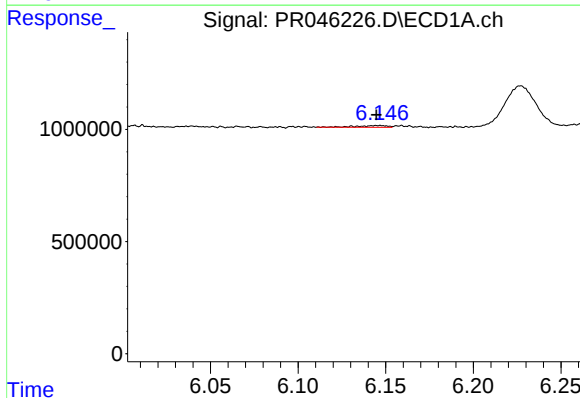
R.T.: 5.959 min
Delta R.T.: -0.021 min
Response: 244370
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



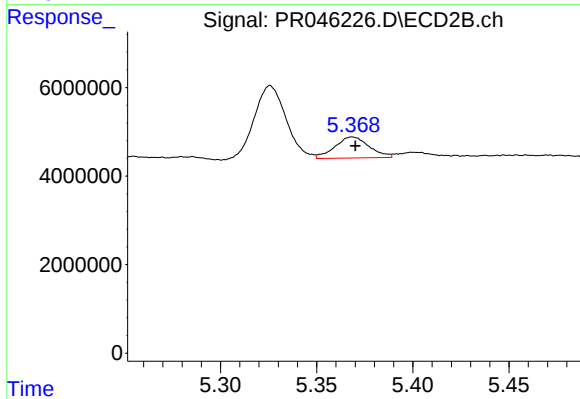
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



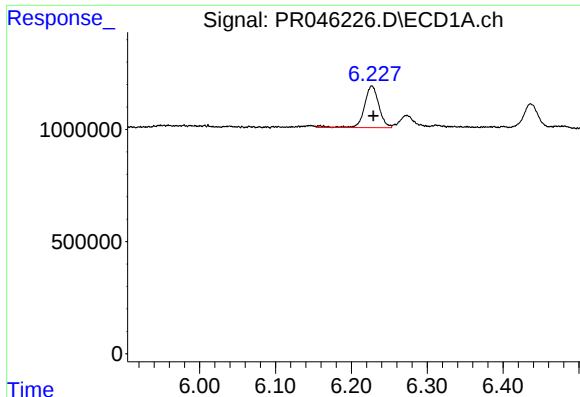
#14 AR-1232-4

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 94072
Conc: 4.72 ng/ml



#14 AR-1232-4

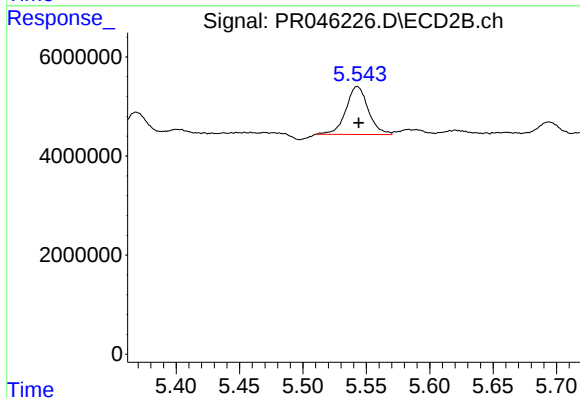
R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 5900053
Conc: 47.72 ng/ml



#15 AR-1232-5

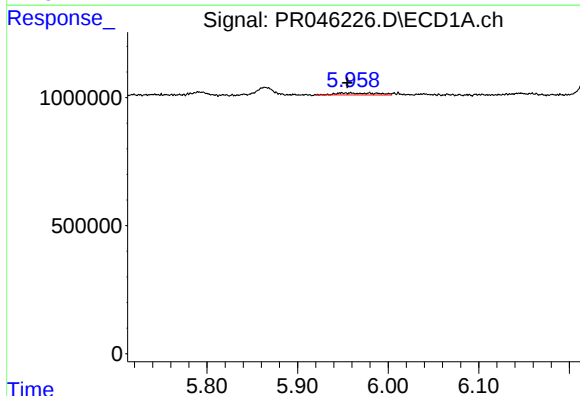
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 2480992
Conc: 164.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



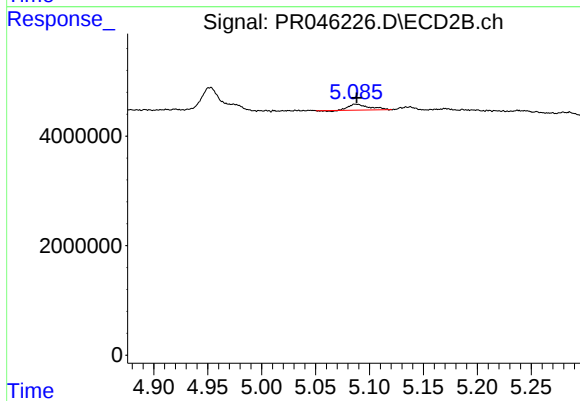
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 11876351
Conc: 86.49 ng/ml



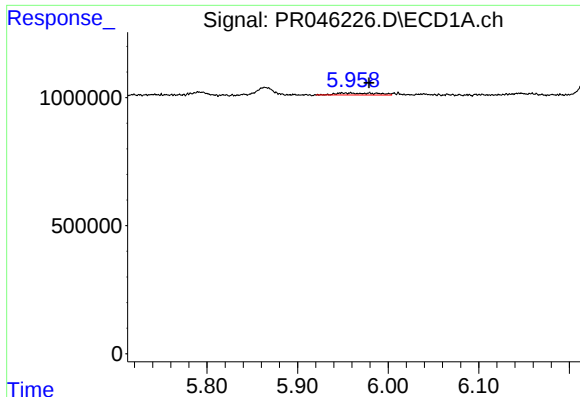
#16 AR-1242-1

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 244370
Conc: 4.52 ng/ml



#16 AR-1242-1

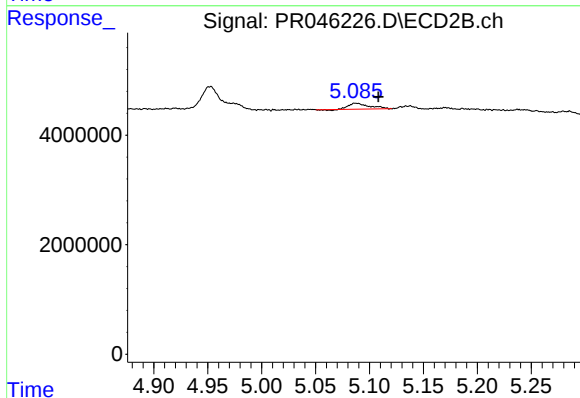
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1400150
Conc: 3.68 ng/ml



#17 AR-1242-2

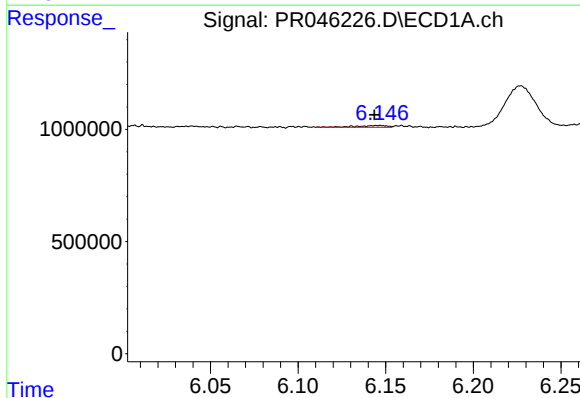
R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 244370
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



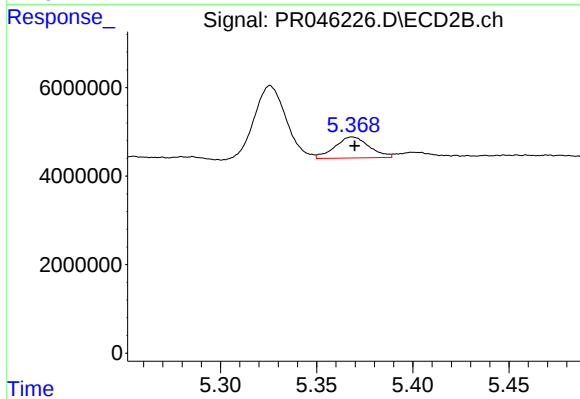
#17 AR-1242-2

R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 1400150
Conc: 2.67 ng/ml



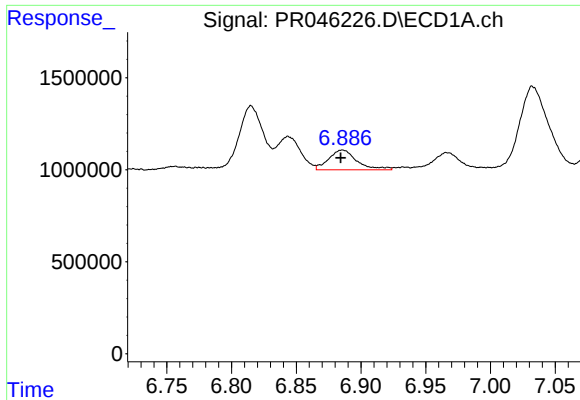
#19 AR-1242-4

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 94072
Conc: 2.46 ng/ml



#19 AR-1242-4

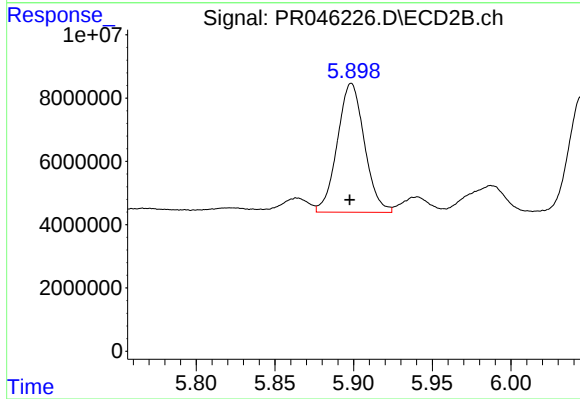
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 5900053
Conc: 22.68 ng/ml



#20 AR-1242-5

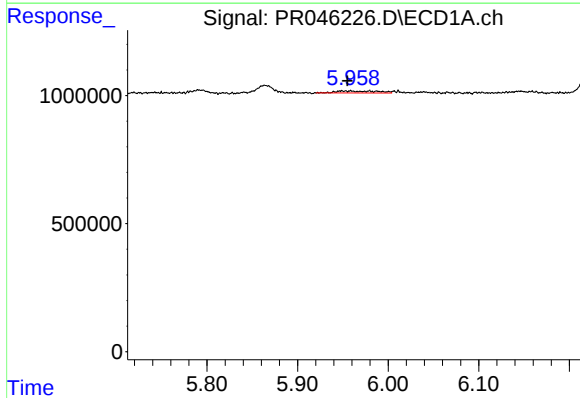
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 1631154
Conc: 36.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



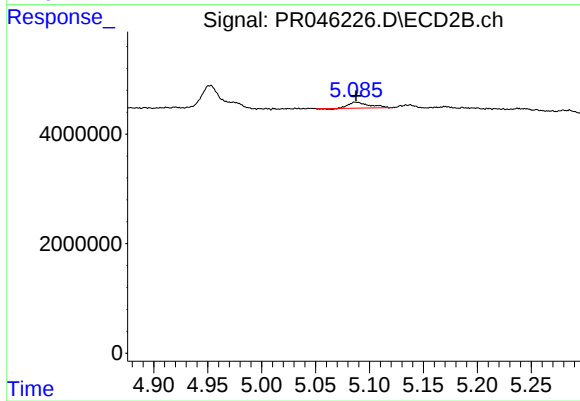
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 48841098
Conc: 132.30 ng/ml



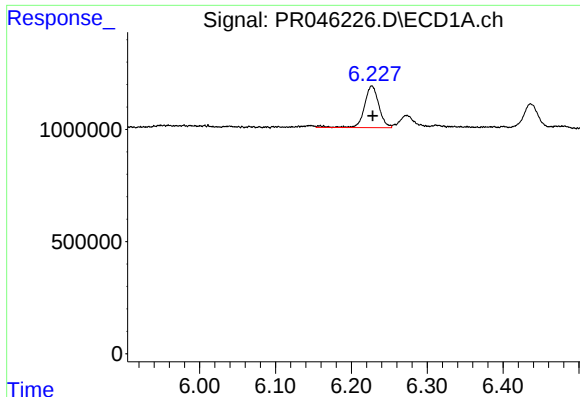
#21 AR-1248-1

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 244370
Conc: 6.07 ng/ml



#21 AR-1248-1

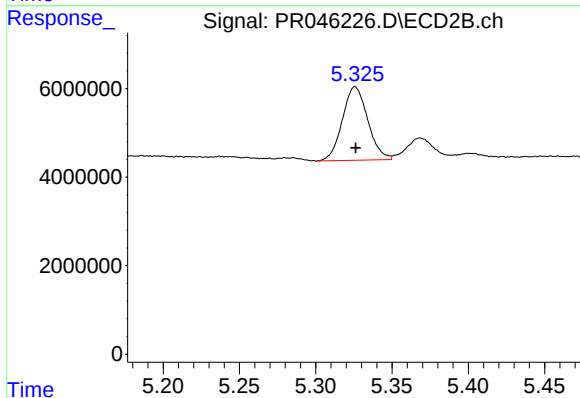
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 1400150
Conc: 4.86 ng/ml



#22 AR-1248-2

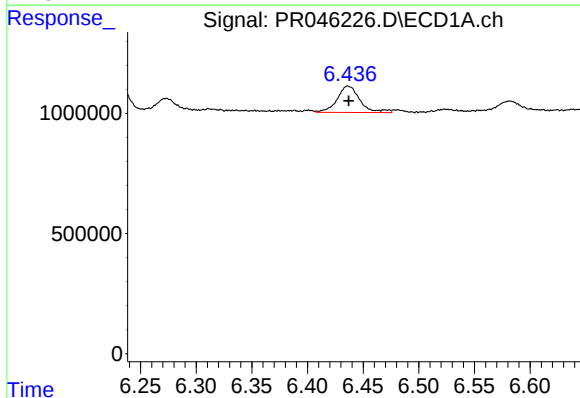
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2480992
Conc: 45.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



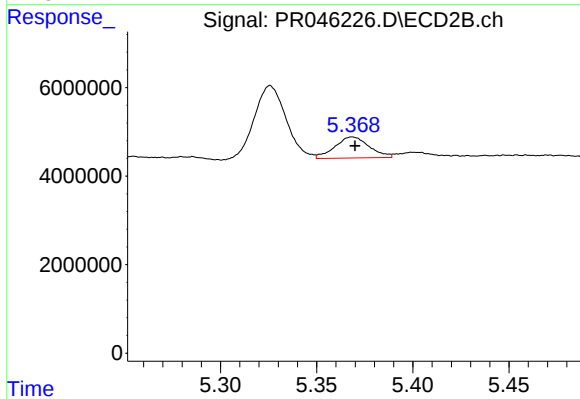
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 19251712
Conc: 54.56 ng/ml



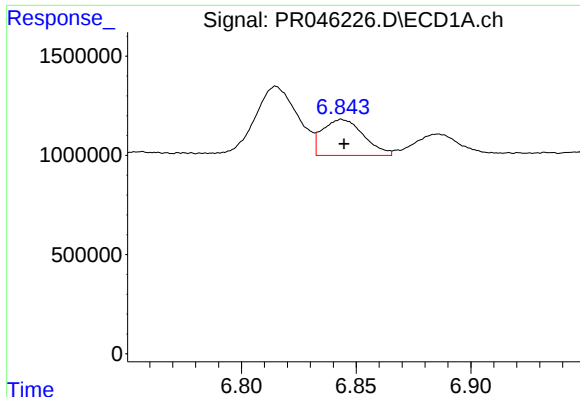
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1562916
Conc: 25.18 ng/ml



#23 AR-1248-3

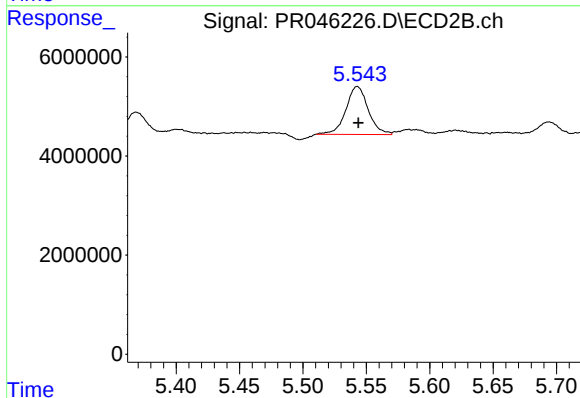
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 5900053
Conc: 15.77 ng/ml



#24 AR-1248-4

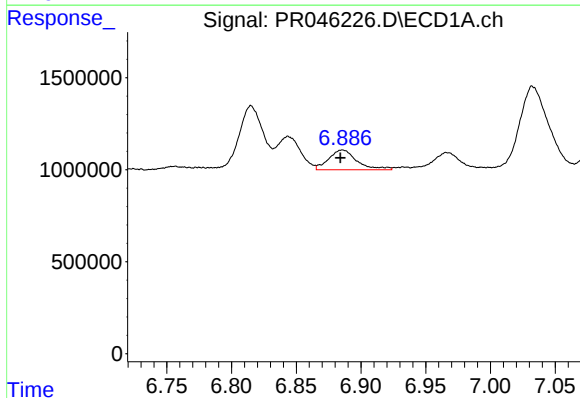
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 2265358
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



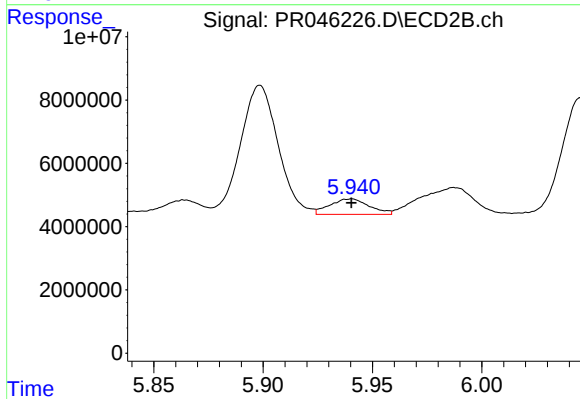
#24 AR-1248-4

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 11876351
Conc: 25.30 ng/ml



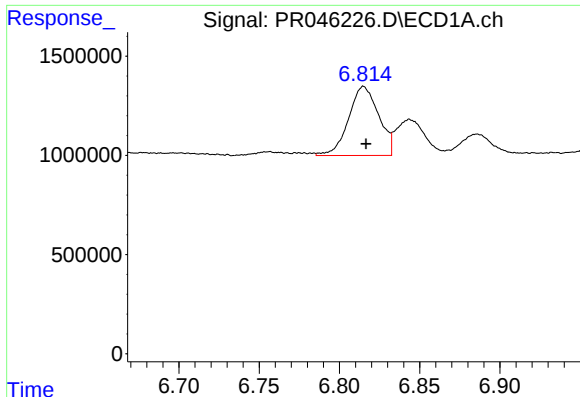
#25 AR-1248-5

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 1631154
Conc: 23.23 ng/ml



#25 AR-1248-5

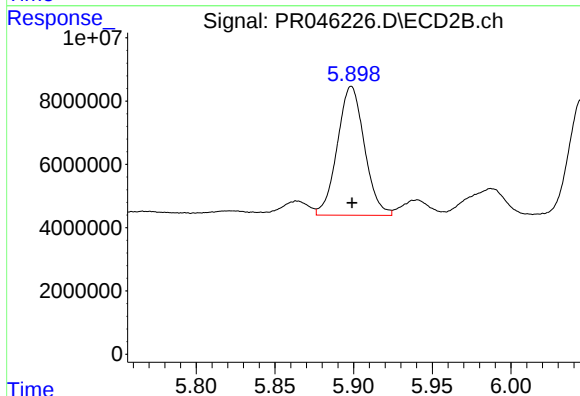
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 6178947
Conc: 12.76 ng/ml



#26 AR-1254-1

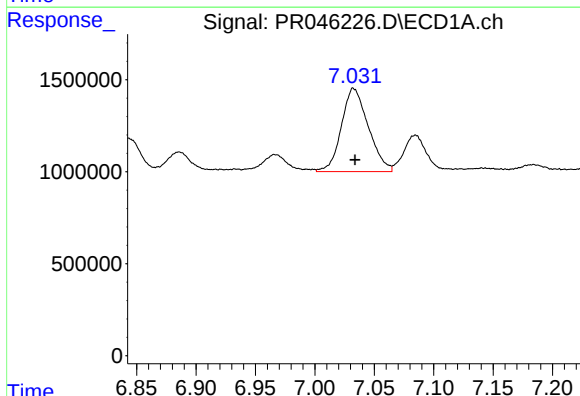
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 4551191
Conc: 58.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



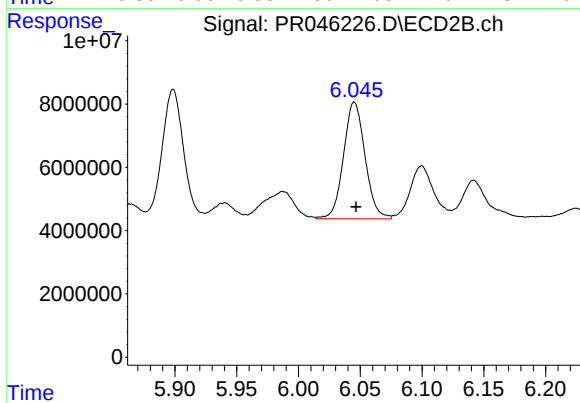
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 48841098
Conc: 62.01 ng/ml



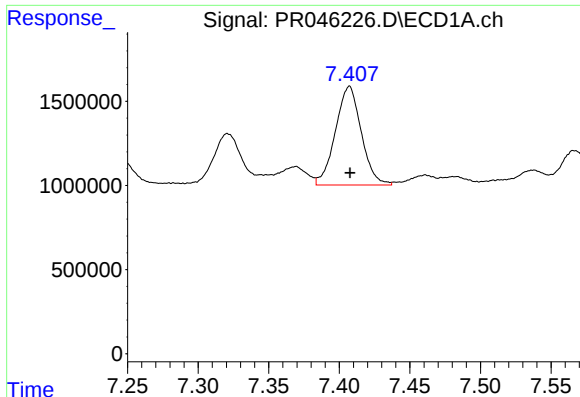
#27 AR-1254-2

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 7149307
Conc: 58.47 ng/ml



#27 AR-1254-2

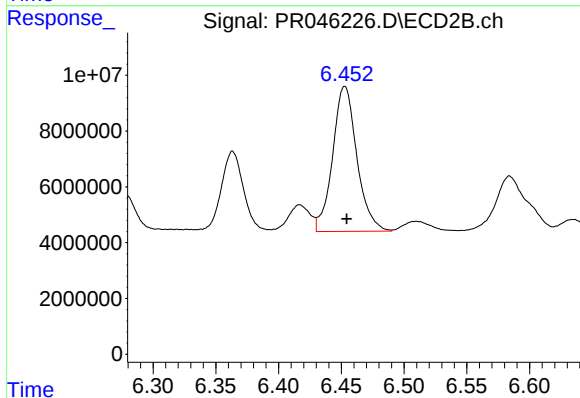
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 44743702
Conc: 65.07 ng/ml



#28 AR-1254-3

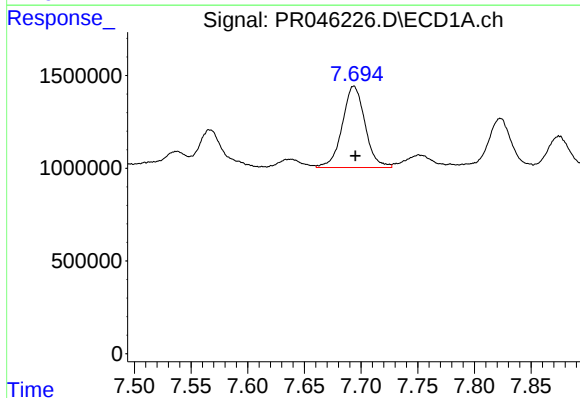
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 7495096
Conc: 55.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



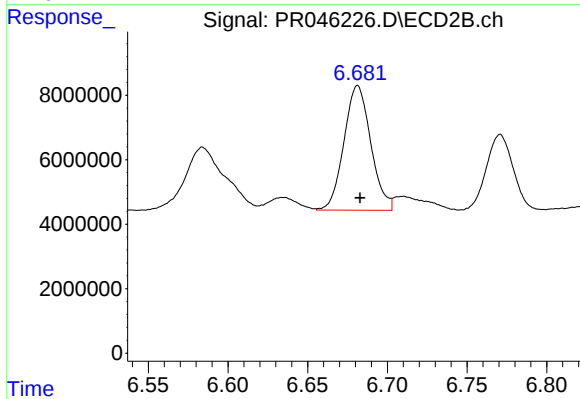
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 69927633
Conc: 58.90 ng/ml



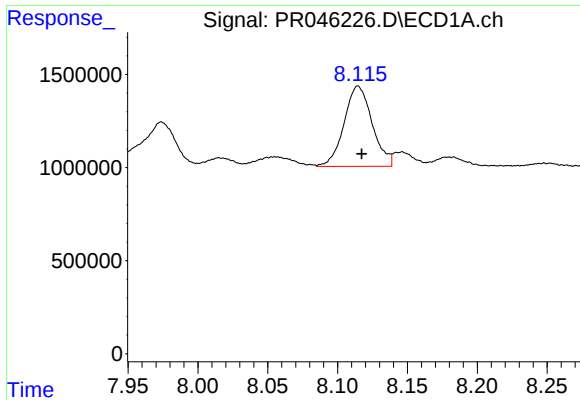
#29 AR-1254-4

R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 6130031
Conc: 59.70 ng/ml



#29 AR-1254-4

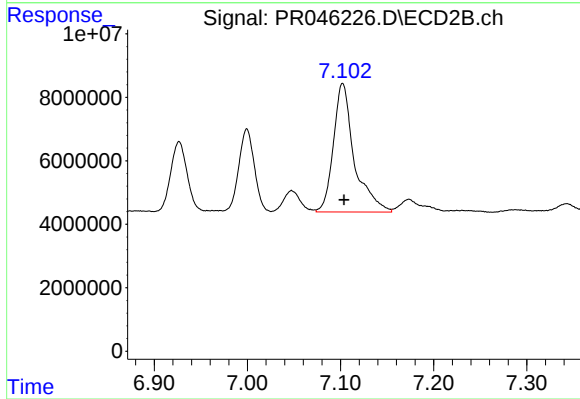
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 45286097
Conc: 58.76 ng/ml



#30 AR-1254-5

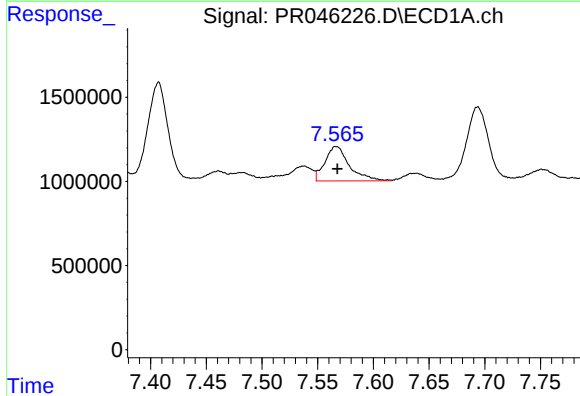
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 6050871
Conc: 54.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



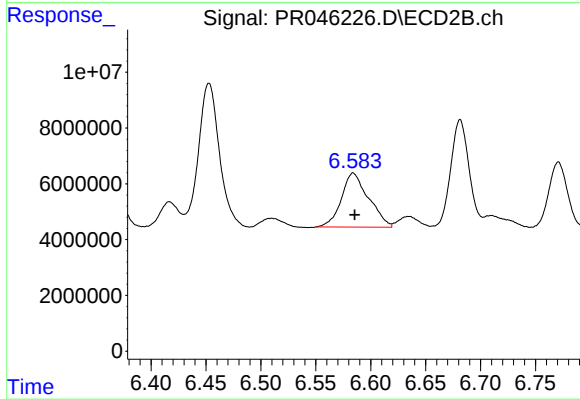
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 63033908
Conc: 59.99 ng/ml



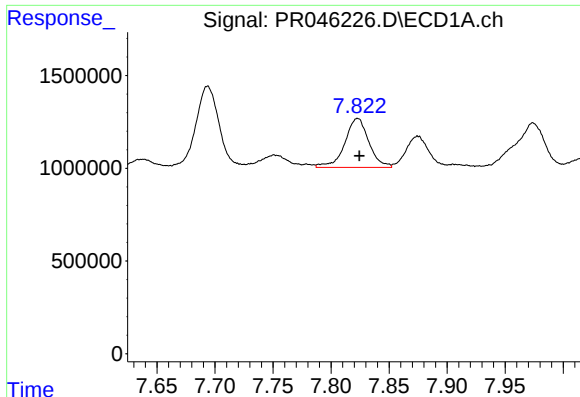
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 3116204
Conc: 33.50 ng/ml



#31 AR-1260-1

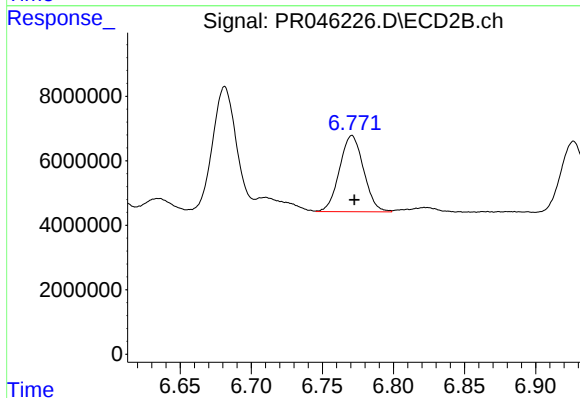
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 33356452
Conc: 46.22 ng/ml



#32 AR-1260-2

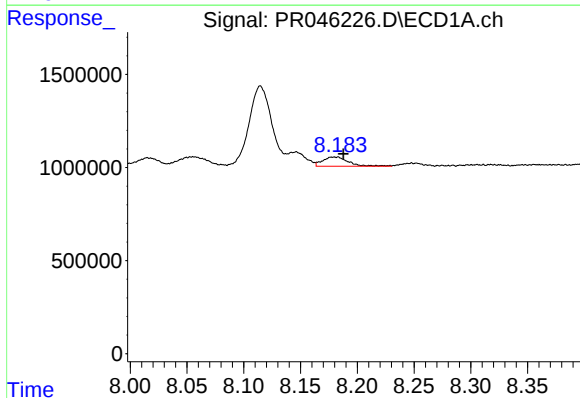
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 3814103
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



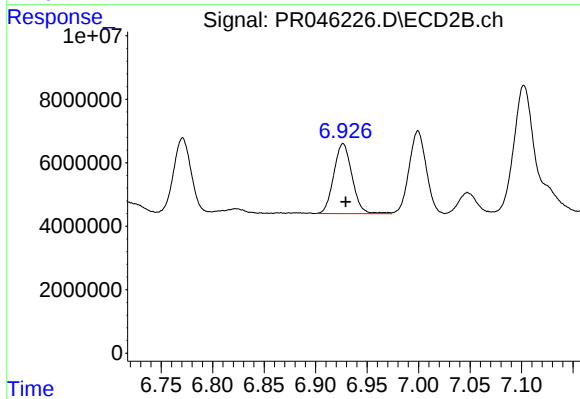
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 27849420
Conc: 31.49 ng/ml



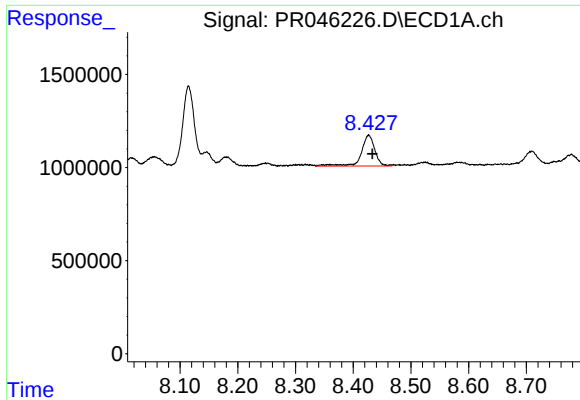
#33 AR-1260-3

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 788655
Conc: 8.78 ng/ml



#33 AR-1260-3

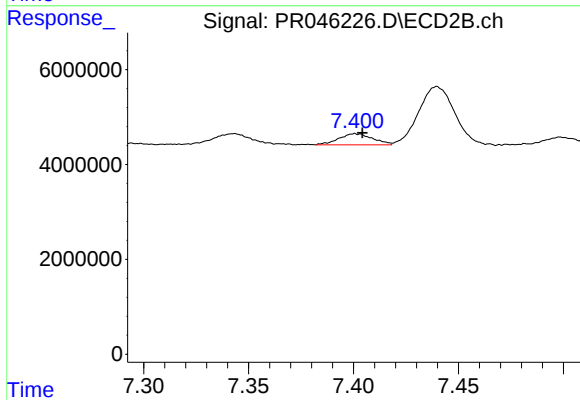
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 27224434
Conc: 33.07 ng/ml



#34 AR-1260-4

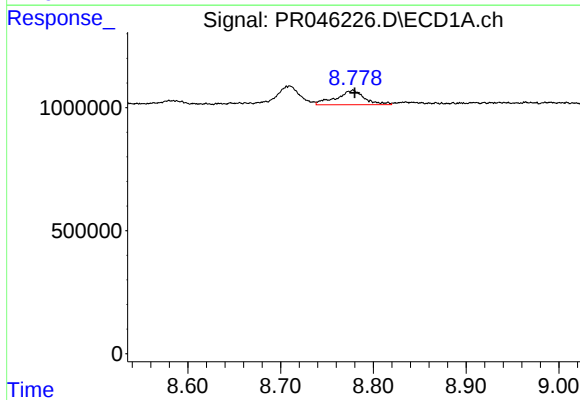
R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 2689635
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



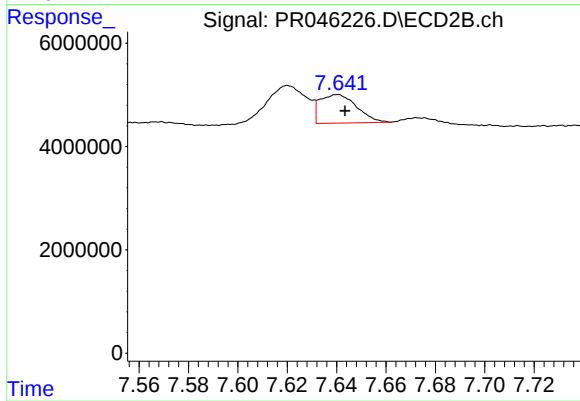
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 2640748
Conc: 3.70 ng/ml



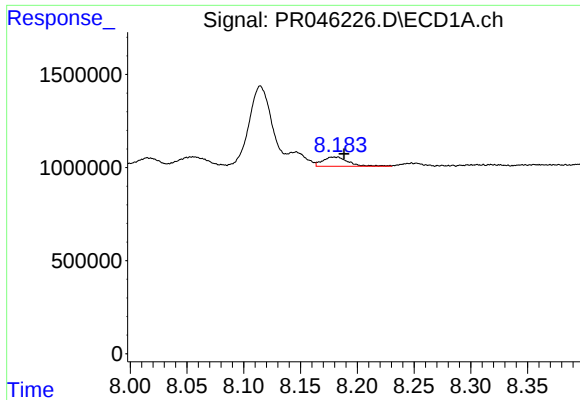
#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 1250226
Conc: 5.80 ng/ml



#35 AR-1260-5

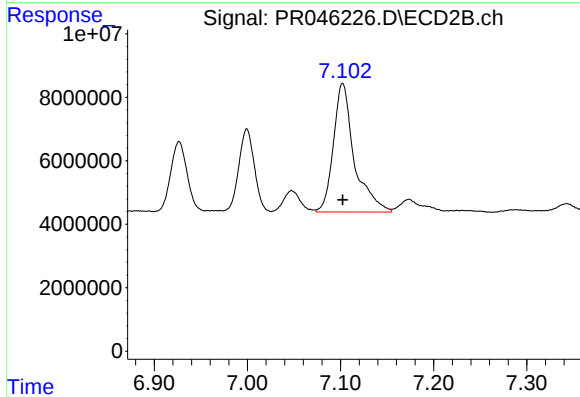
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 5738523
Conc: 3.10 ng/ml



#36 AR-1262-1

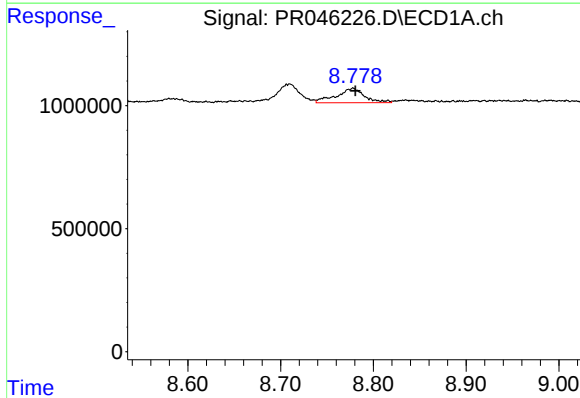
R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 788655
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



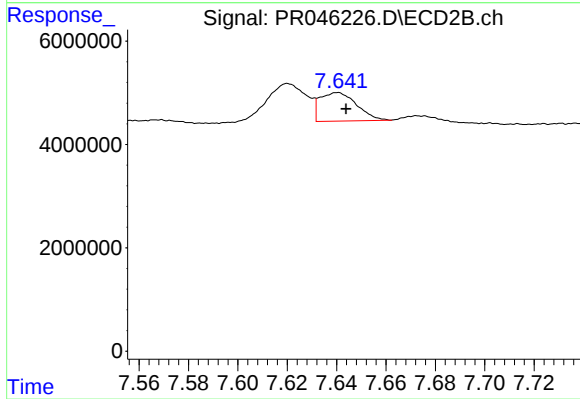
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 63033908
Conc: 128.69 ng/ml



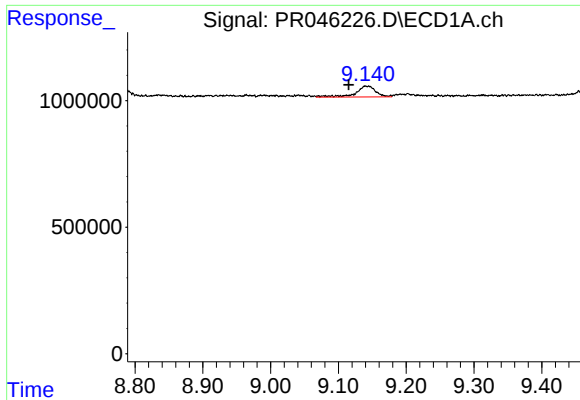
#37 AR-1262-2

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 1250226
Conc: 5.52 ng/ml



#37 AR-1262-2

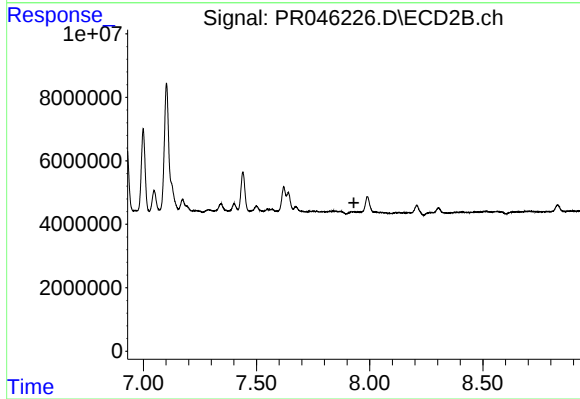
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 5738523
Conc: 2.95 ng/ml



#38 AR-1262-3

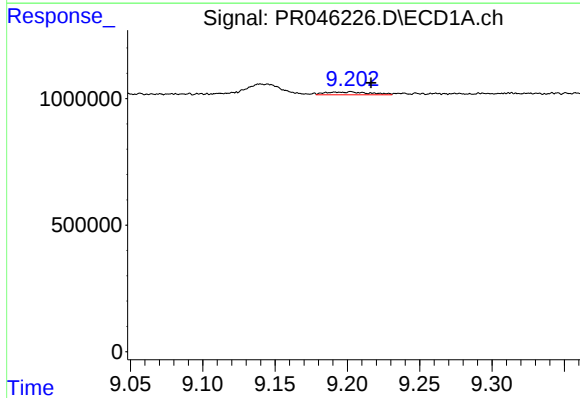
R.T.: 9.140 min
Delta R.T.: 0.025 min
Response: 897889
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



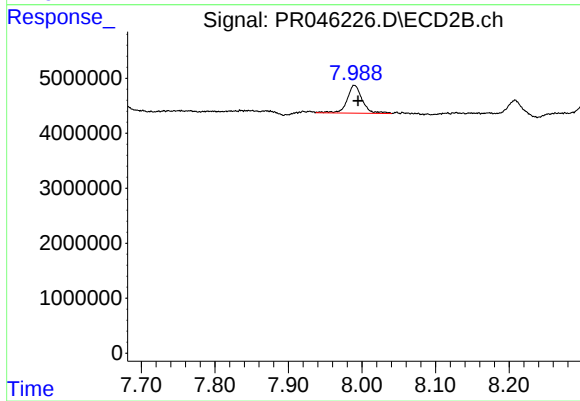
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



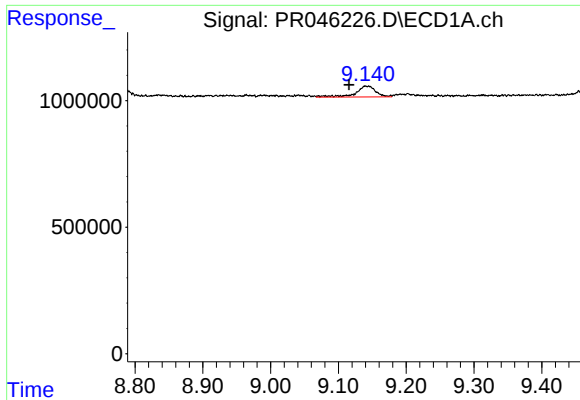
#39 AR-1262-4

R.T.: 9.192 min
Delta R.T.: -0.024 min
Response: 242553
Conc: 2.13 ng/ml



#39 AR-1262-4

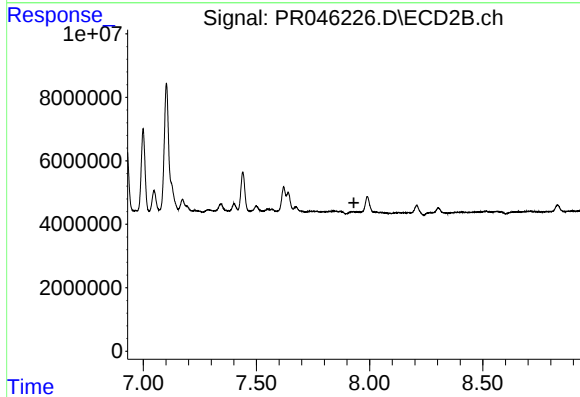
R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 7209923
Conc: 5.08 ng/ml



#41 AR-1268-1

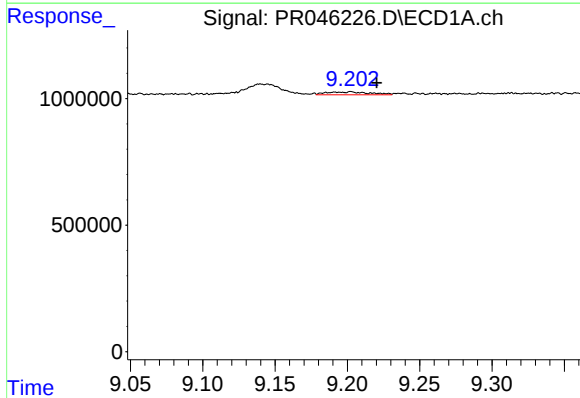
R.T.: 9.140 min
Delta R.T.: 0.024 min
Response: 897889
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



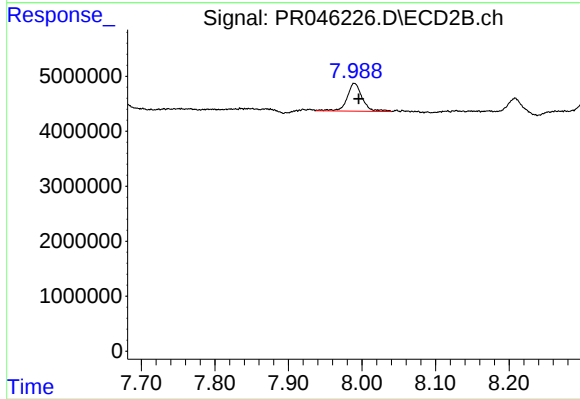
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



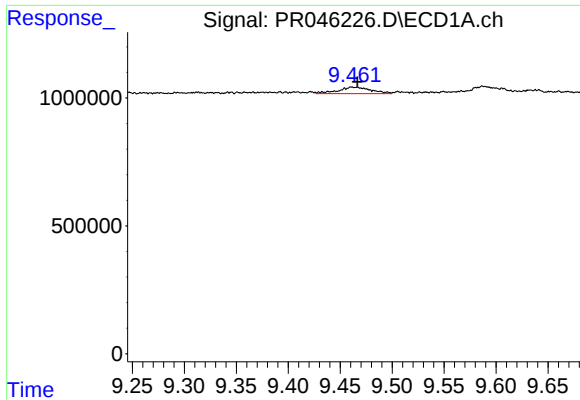
#42 AR-1268-2

R.T.: 9.192 min
Delta R.T.: -0.028 min
Response: 242553
Conc: 0.87 ng/ml



#42 AR-1268-2

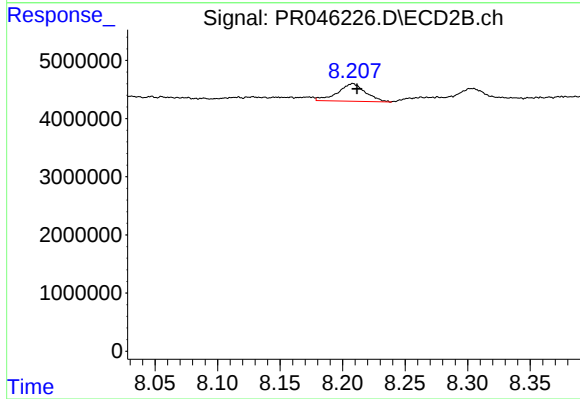
R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 7209923
Conc: 3.00 ng/ml



#43 AR-1268-3

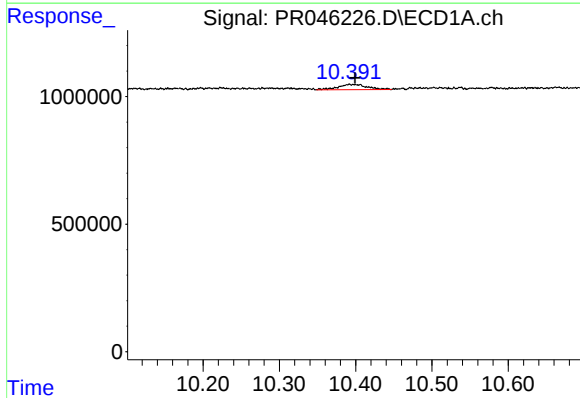
R.T.: 9.461 min
Delta R.T.: -0.005 min
Response: 561599
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT3-2020



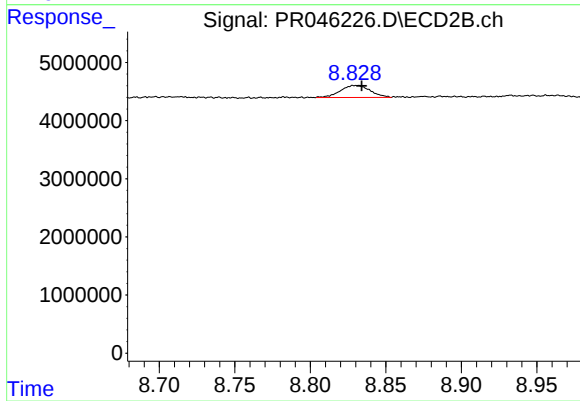
#43 AR-1268-3

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 4679586
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 541369
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 2852748
Conc: 0.45 ng/ml