

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 21:12
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 29 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 05:37:25 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	3.878	45039182	51613583	18.399	17.776
2)	SA Decachlor...	10.654	8.982	46579233	241.0E6	17.678	16.503
Target Compounds							
8)	L2 AR-1221-1	4.946	0.000	830722	0	30.951	N.D. #
9)	L2 AR-1221-2	5.037	4.177	719892	4204589	36.263	191.819 #
20)	L4 AR-1242-5	0.000	5.774	0	5429187	N.D.	72.353 #
24)	L5 AR-1248-4	6.762f	0.000	982110	0	11.280	N.D. #
25)	L5 AR-1248-5	0.000	5.803f	0	564585	N.D.	4.090 #
26)	L6 AR-1254-1	6.762	5.774	982110	5429187	11.189	35.185 #
27)	L6 AR-1254-2	6.977	5.922	1306437	3794079	9.876	22.451 #
28)	L6 AR-1254-3	7.352	6.348f	732006	9062104	5.234	27.077 #
29)	L6 AR-1254-4	7.635	6.591f	522080	1666089	4.819	3.025 #
30)	L6 AR-1254-5	8.053	6.982	5299688	14679666	46.009	25.211 #
31)	L7 AR-1260-1	7.512	6.463	4560962	8243813	40.134	43.380
32)	L7 AR-1260-2	7.767	6.652	6629268	23965496	47.216	36.631
33)	L7 AR-1260-3	8.128	6.810	7879037	19910255	73.884	46.606 #
34)	L7 AR-1260-4	8.368	7.285	7132986	28310957	57.416	55.869
35)	L7 AR-1260-5	8.706	7.529	13140277	87778687	52.509	43.127
36)	L8 AR-1262-1	8.128	6.982	7879037	14679666	58.293	48.498
37)	L8 AR-1262-2	8.706	7.529	13140277	87778687	53.063	42.790
38)	L8 AR-1262-3	9.037	7.818	9810534	34903189	56.238	43.489
39)	L8 AR-1262-4	9.136	7.883	7079690	62309692	52.603	45.575
40)	L8 AR-1262-5	9.841	8.398	4964356	34344259	49.750	48.863
41)	L9 AR-1268-1	9.037	7.818	9810534	34903189	30.344	13.350 #
42)	L9 AR-1268-2	9.136	7.883	7079690	62309692	23.210	27.286
43)	L9 AR-1268-3	0.000	8.094	0	5265160	N.D.	2.685 #
44)	L9 AR-1268-4	9.841	8.398	4964356	34344259	41.771	44.318
45)	L9 AR-1268-5	10.289	8.708	2083517	17108629	2.443	3.032

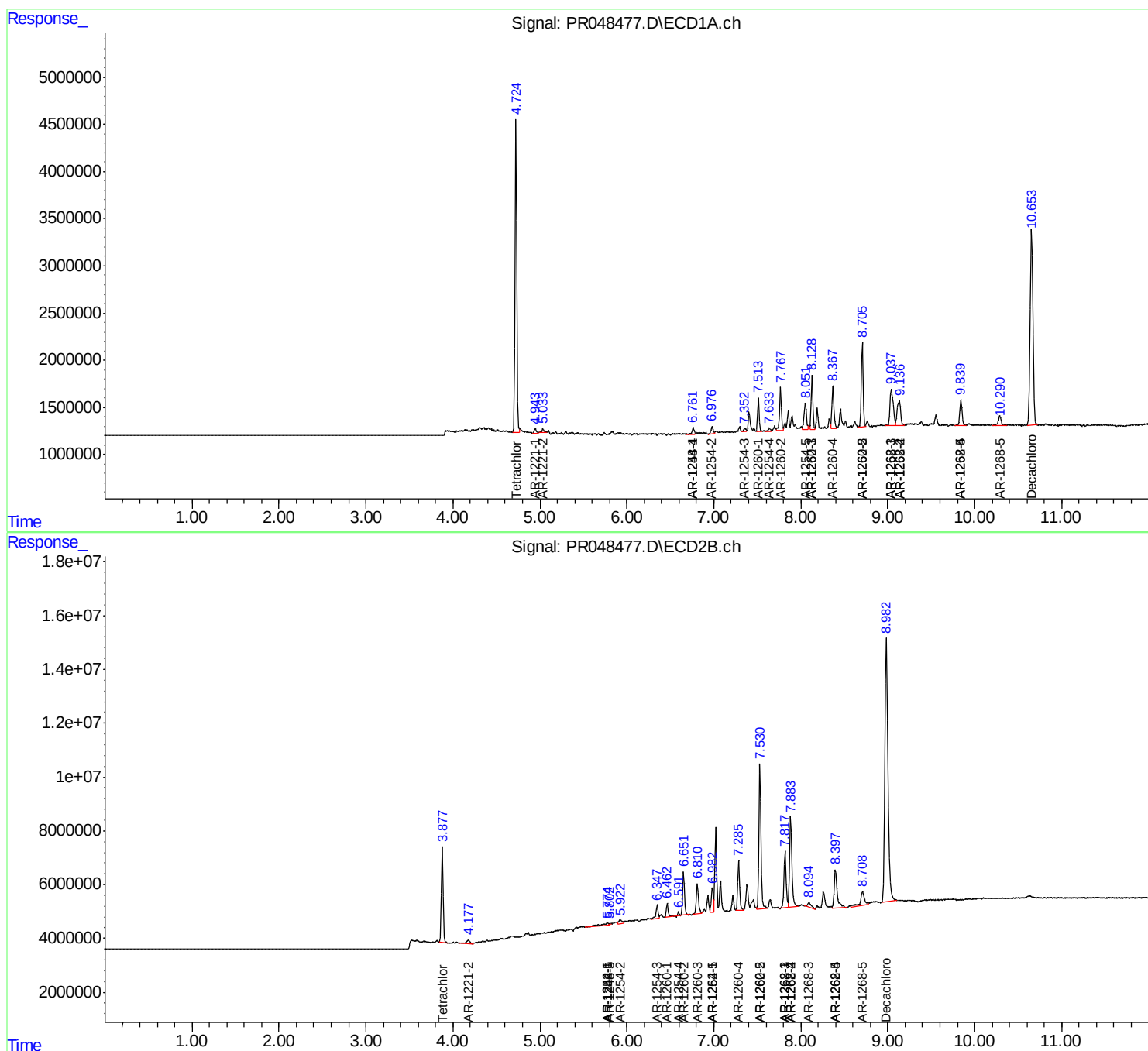
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

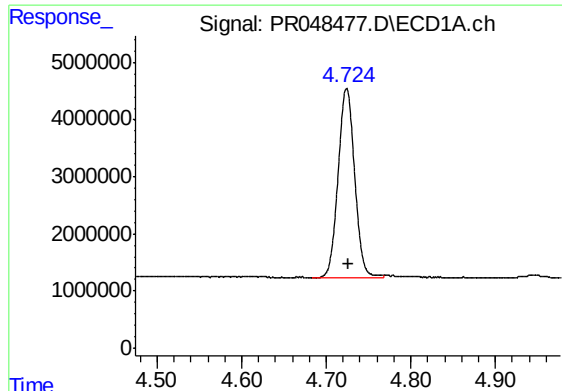
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 21:12
Operator : DD\AJ
Sample : L4214-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

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 05:37:25 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

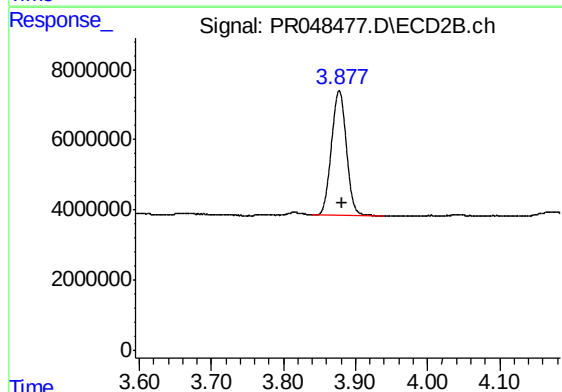




#1 Tetrachloro-m-xylene

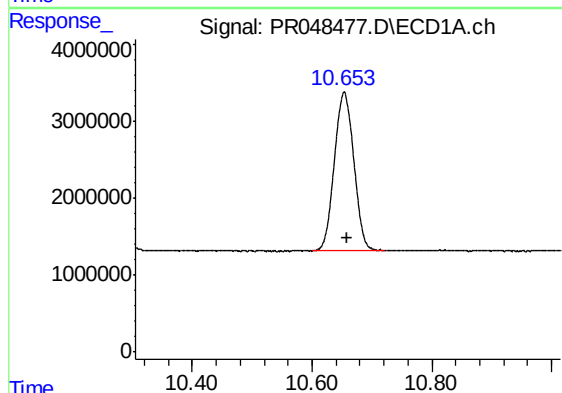
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 45039182
Conc: 18.40 ng/ml

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



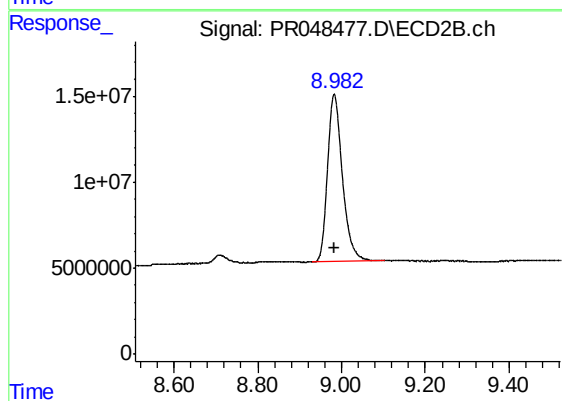
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 51613583
Conc: 17.78 ng/ml



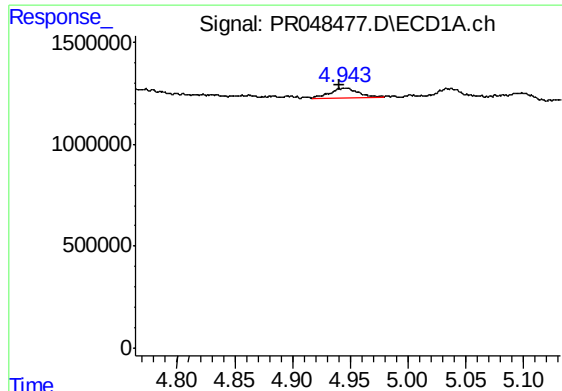
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.005 min
Response: 46579233
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

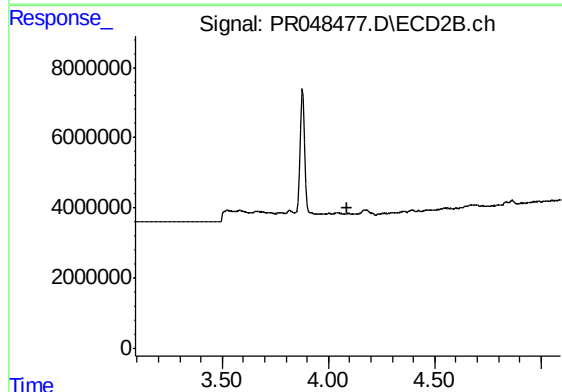
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 241032405
Conc: 16.50 ng/ml



#8 AR-1221-1

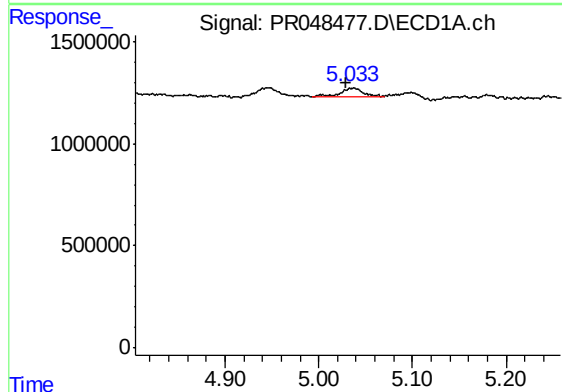
R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 830722
Conc: 30.95 ng/ml

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



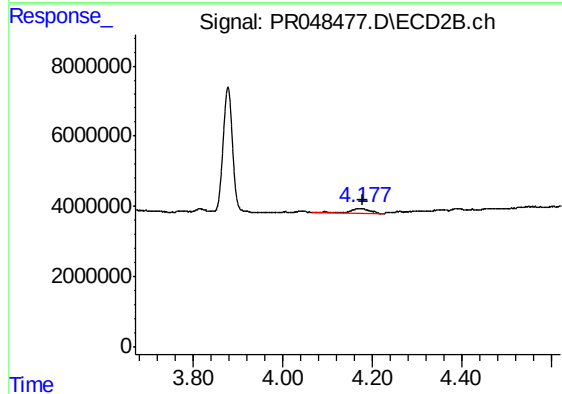
#8 AR-1221-1

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



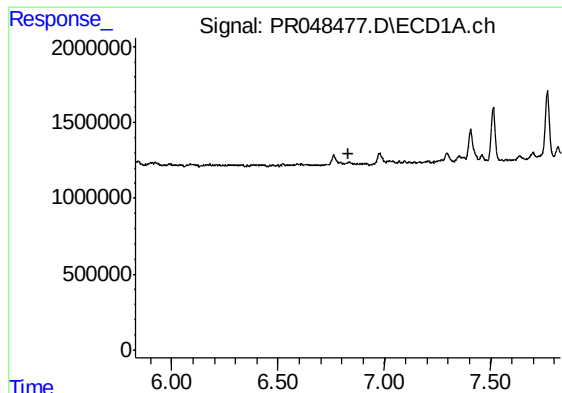
#9 AR-1221-2

R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 719892
Conc: 36.26 ng/ml



#9 AR-1221-2

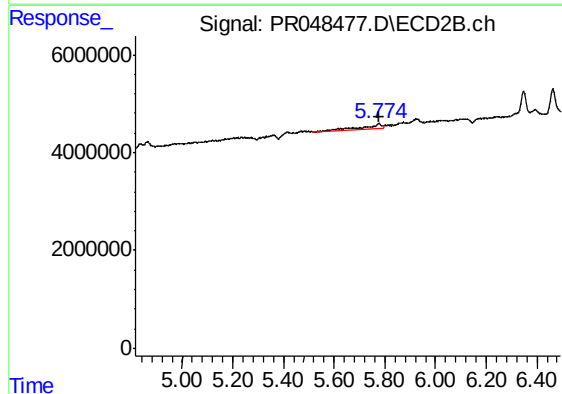
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 4204589
Conc: 191.82 ng/ml



#20 AR-1242-5

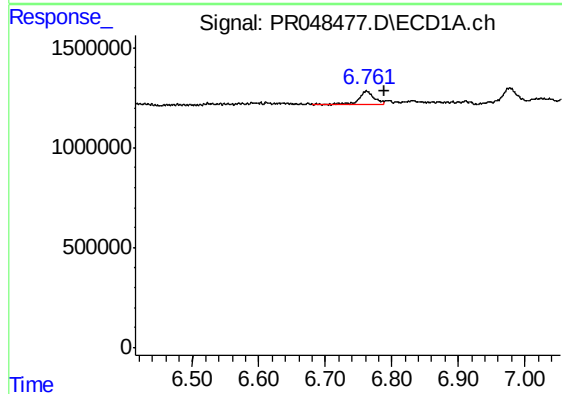
R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.

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



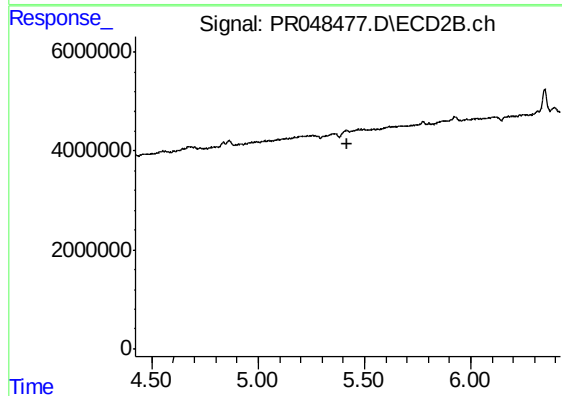
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 5429187
Conc: 72.35 ng/ml



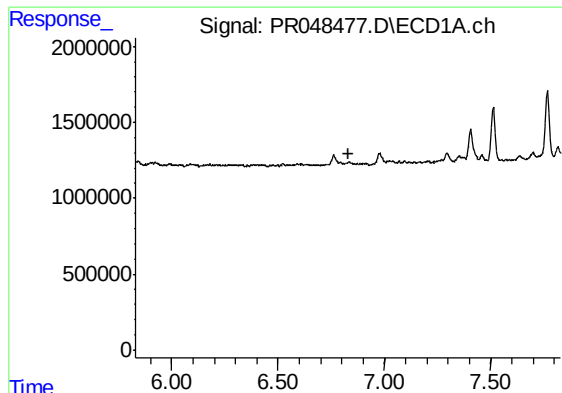
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.026 min
Response: 982110
Conc: 11.28 ng/ml



#24 AR-1248-4

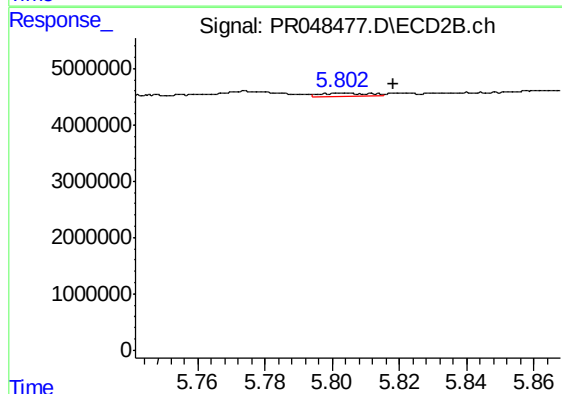
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

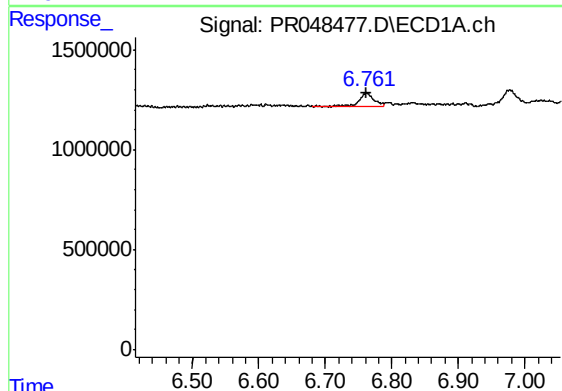
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

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



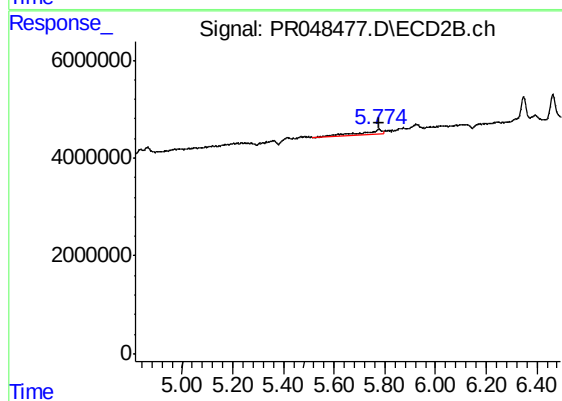
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: -0.016 min
Response: 564585
Conc: 4.09 ng/ml



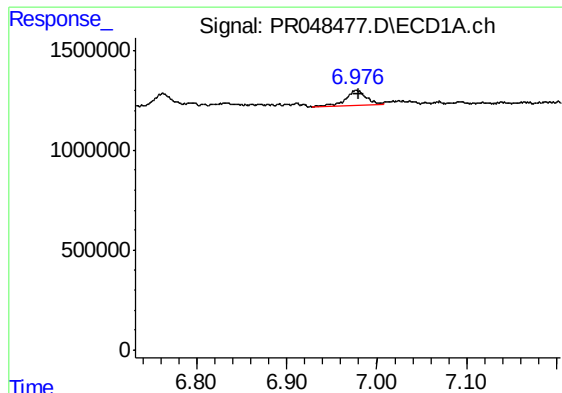
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 982110
Conc: 11.19 ng/ml



#26 AR-1254-1

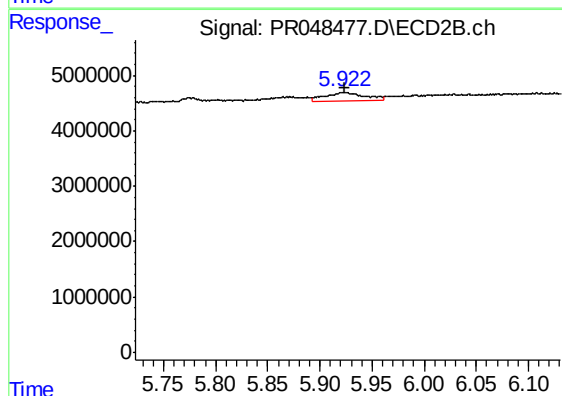
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 5429187
Conc: 35.18 ng/ml



#27 AR-1254-2

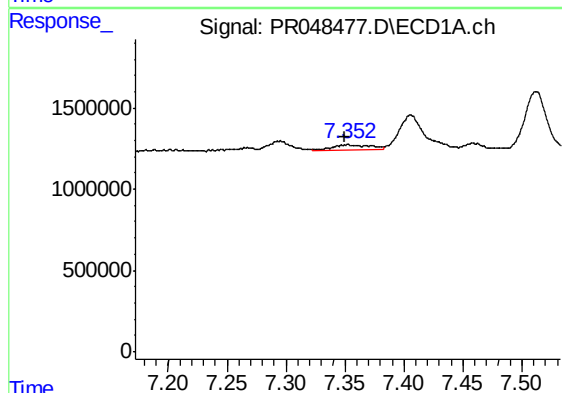
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 1306437
Conc: 9.88 ng/ml

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



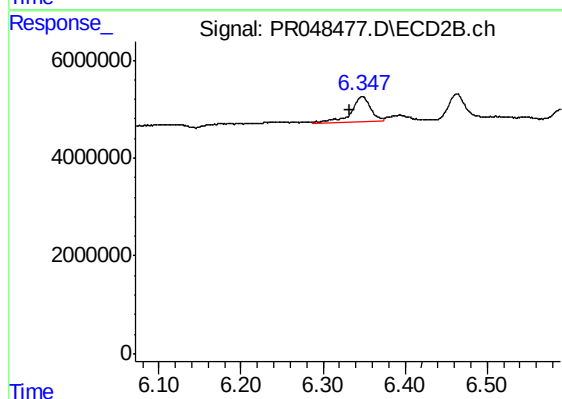
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 3794079
Conc: 22.45 ng/ml



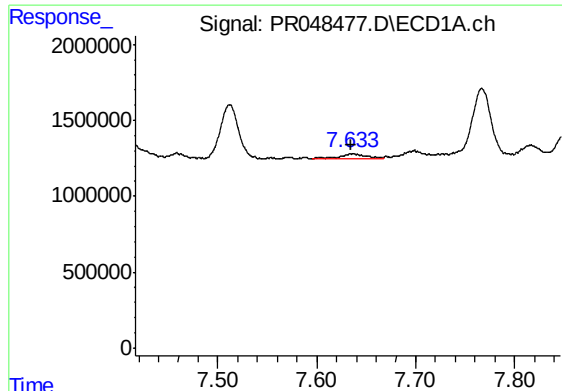
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 732006
Conc: 5.23 ng/ml



#28 AR-1254-3

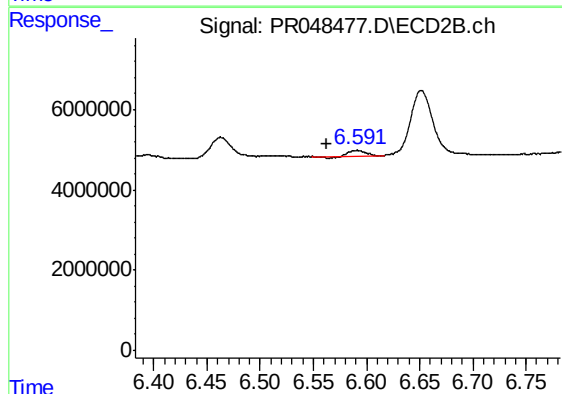
R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 9062104
Conc: 27.08 ng/ml



#29 AR-1254-4

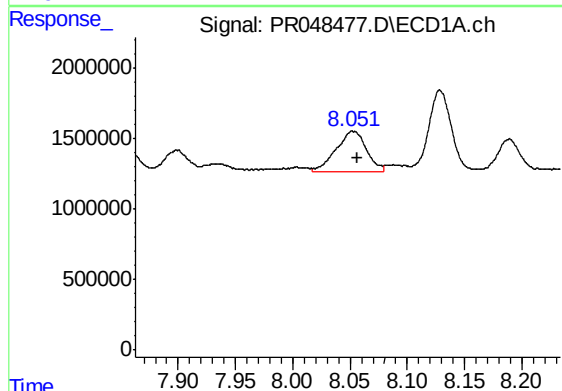
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 522080
Conc: 4.82 ng/ml

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



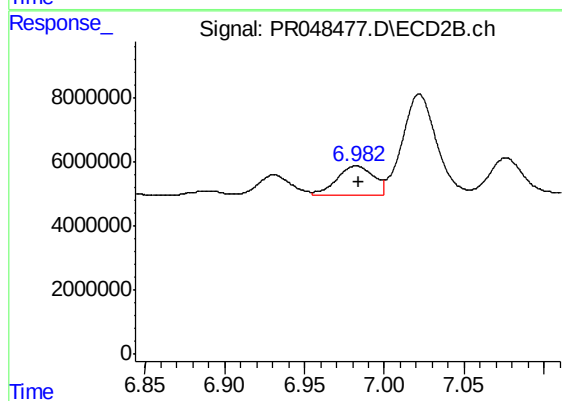
#29 AR-1254-4

R.T.: 6.591 min
Delta R.T.: 0.029 min
Response: 1666089
Conc: 3.03 ng/ml



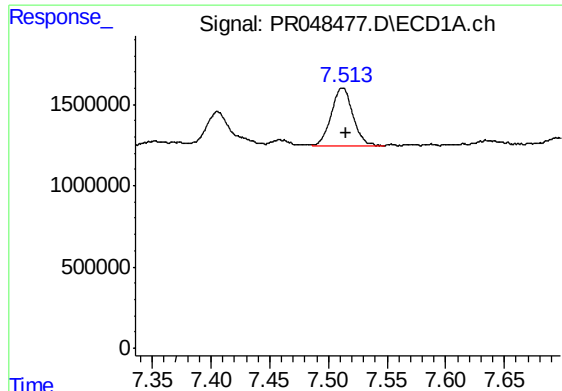
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 5299688
Conc: 46.01 ng/ml



#30 AR-1254-5

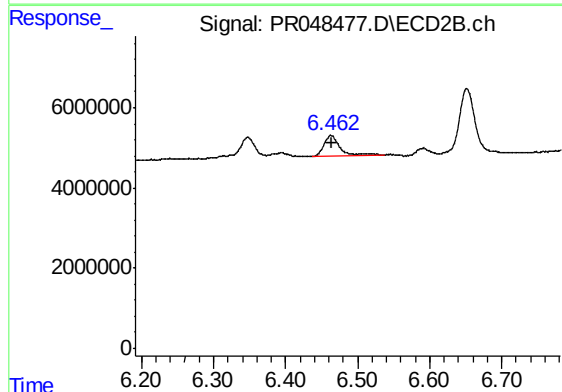
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 14679666
Conc: 25.21 ng/ml



#31 AR-1260-1

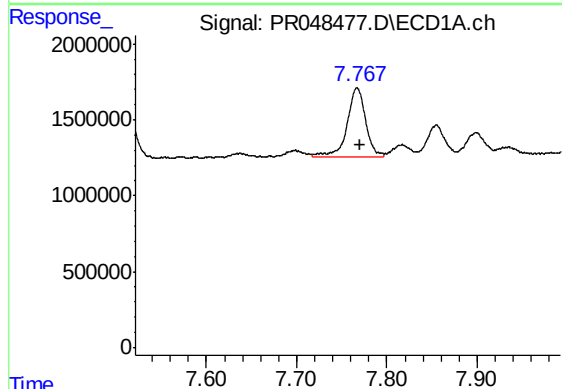
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 4560962
Conc: 40.13 ng/ml

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



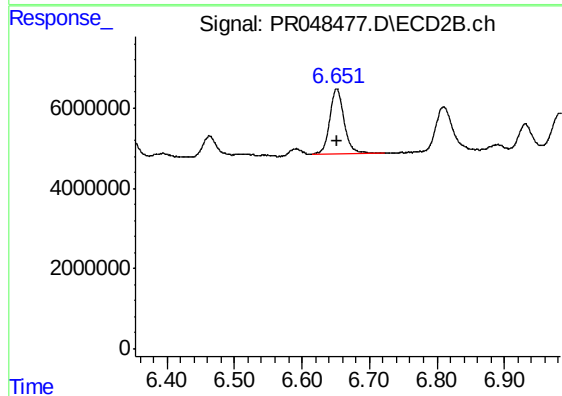
#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 8243813
Conc: 43.38 ng/ml



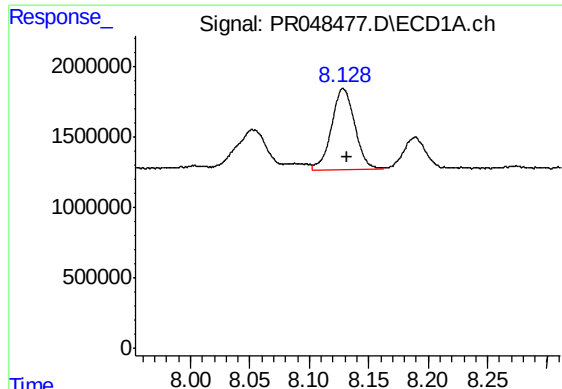
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 6629268
Conc: 47.22 ng/ml



#32 AR-1260-2

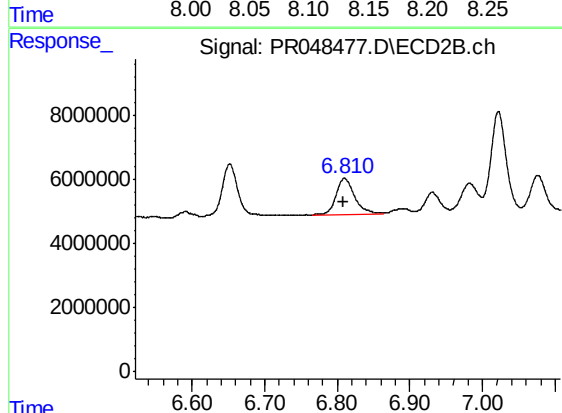
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 23965496
Conc: 36.63 ng/ml



#33 AR-1260-3

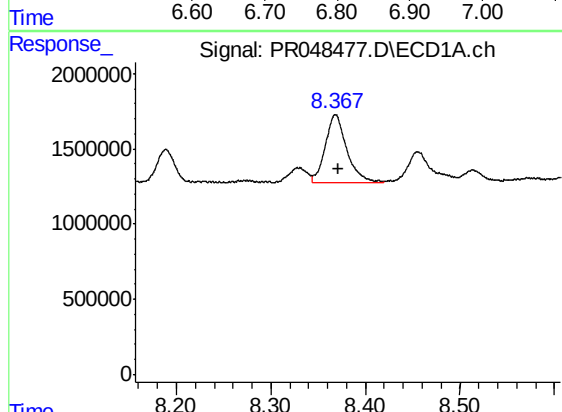
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 7879037
Conc: 73.88 ng/ml

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



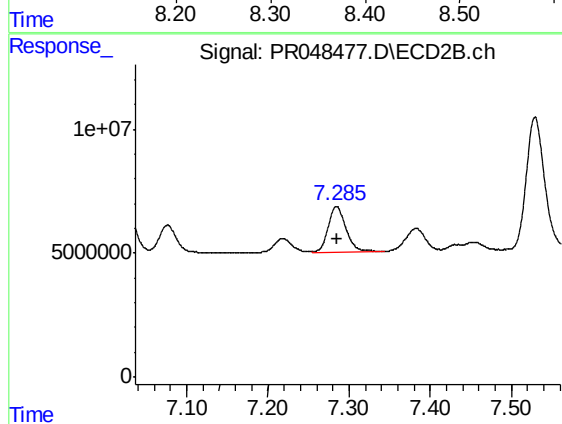
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 19910255
Conc: 46.61 ng/ml



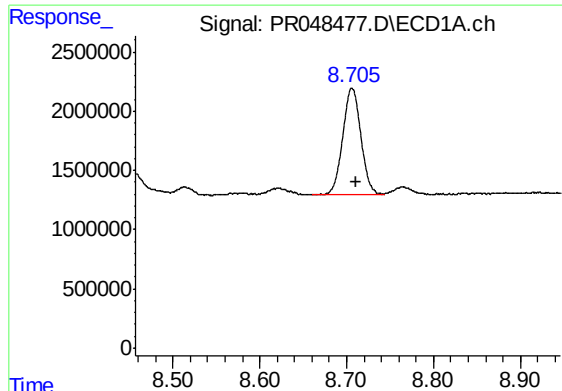
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 7132986
Conc: 57.42 ng/ml



#34 AR-1260-4

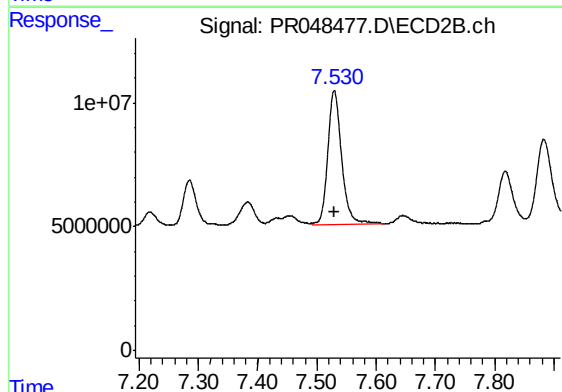
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 28310957
Conc: 55.87 ng/ml



#35 AR-1260-5

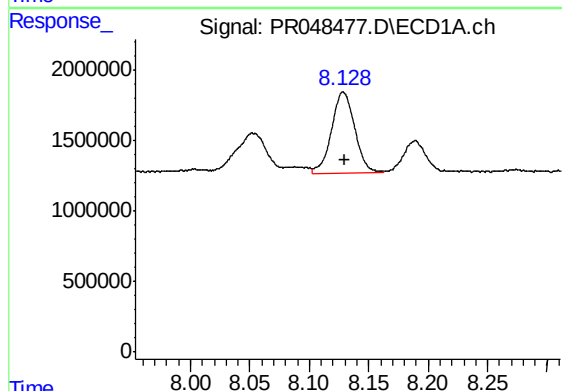
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 13140277
Conc: 52.51 ng/ml

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



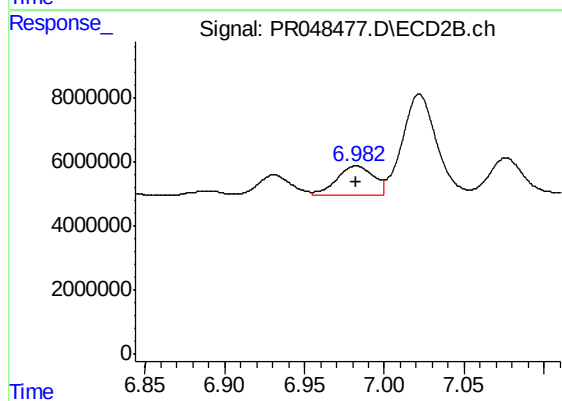
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 87778687
Conc: 43.13 ng/ml



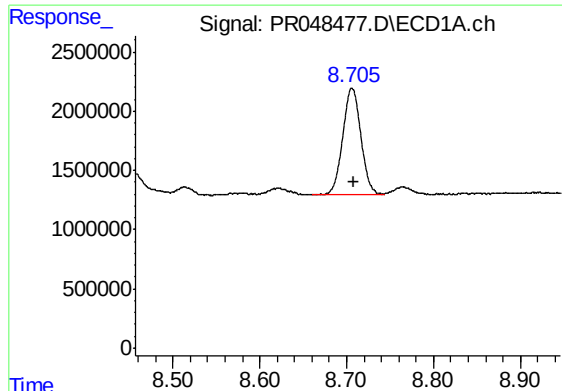
#36 AR-1262-1

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 7879037
Conc: 58.29 ng/ml



#36 AR-1262-1

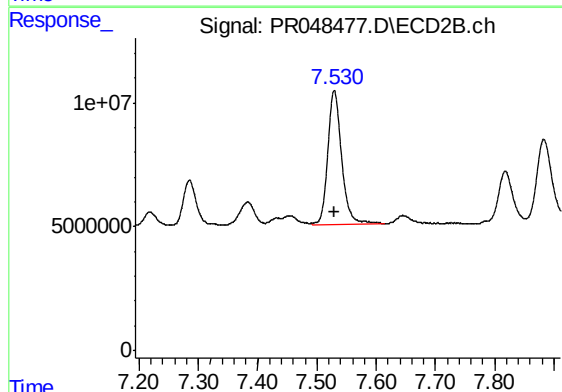
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 14679666
Conc: 48.50 ng/ml



#37 AR-1262-2

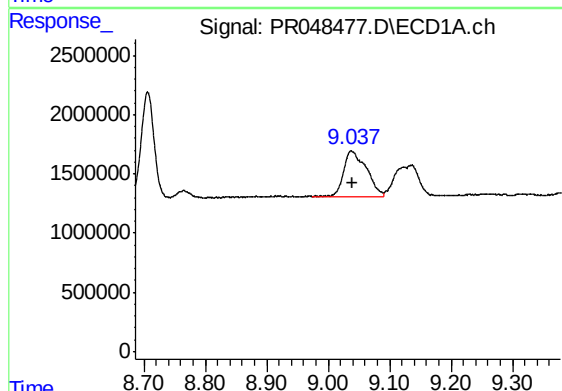
R.T.: 8.706 min
Delta R.T.: -0.001 min
Response: 13140277
Conc: 53.06 ng/ml

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



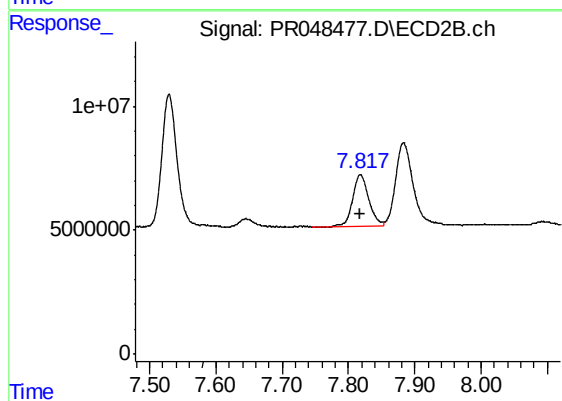
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 87778687
Conc: 42.79 ng/ml



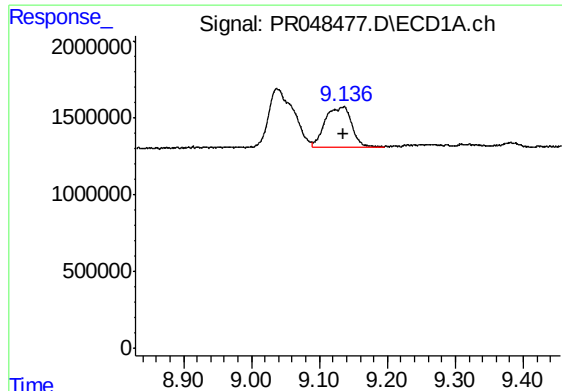
#38 AR-1262-3

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 9810534
Conc: 56.24 ng/ml



#38 AR-1262-3

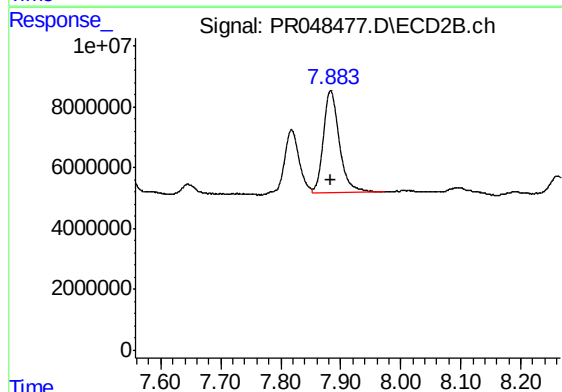
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 34903189
Conc: 43.49 ng/ml



#39 AR-1262-4

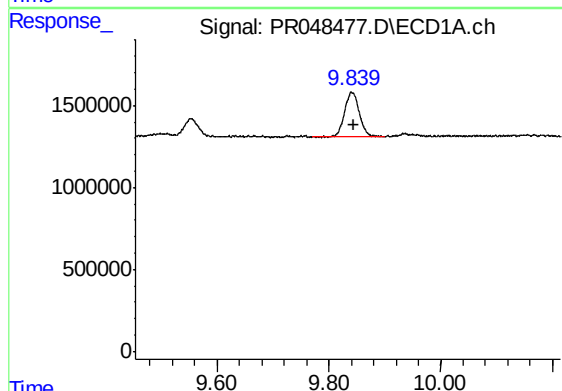
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 7079690
Conc: 52.60 ng/ml

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



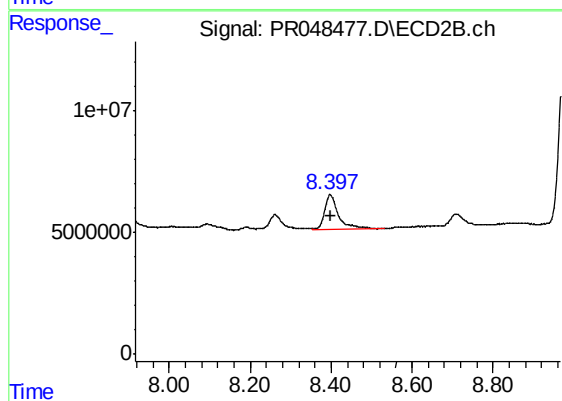
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 62309692
Conc: 45.58 ng/ml



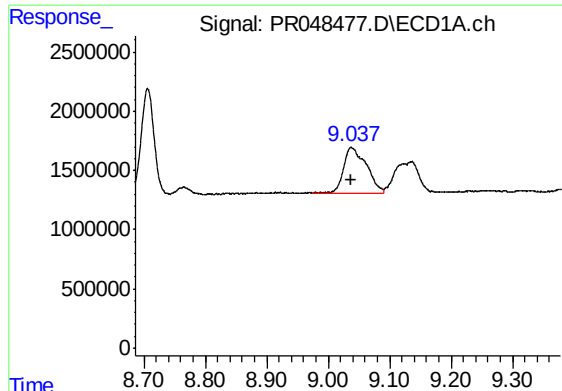
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 4964356
Conc: 49.75 ng/ml



#40 AR-1262-5

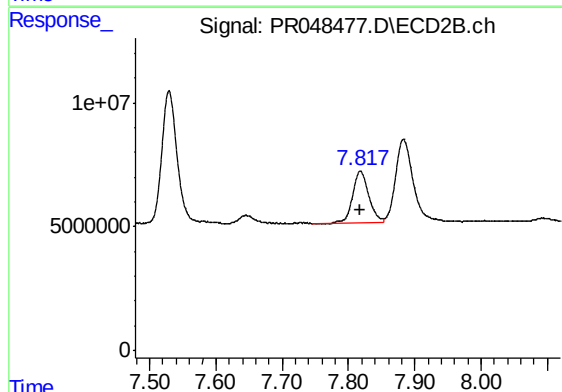
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 34344259
Conc: 48.86 ng/ml



#41 AR-1268-1

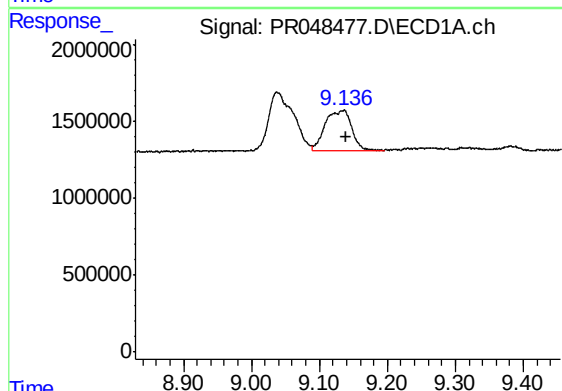
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 9810534
Conc: 30.34 ng/ml

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



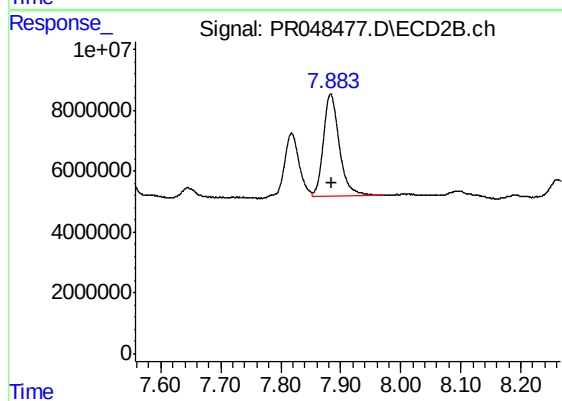
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 34903189
Conc: 13.35 ng/ml



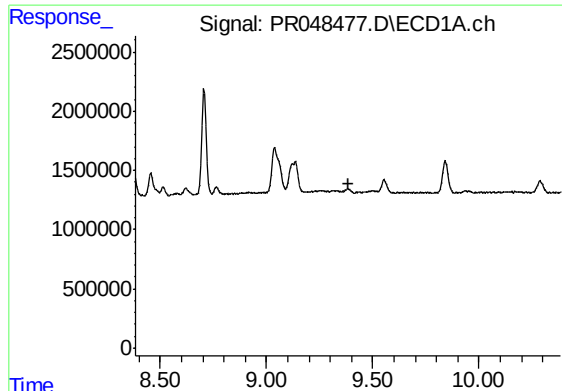
#42 AR-1268-2

R.T.: 9.136 min
Delta R.T.: -0.003 min
Response: 7079690
Conc: 23.21 ng/ml



#42 AR-1268-2

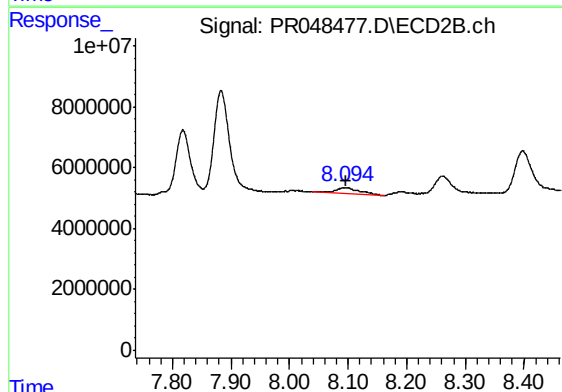
R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 62309692
Conc: 27.29 ng/ml



#43 AR-1268-3

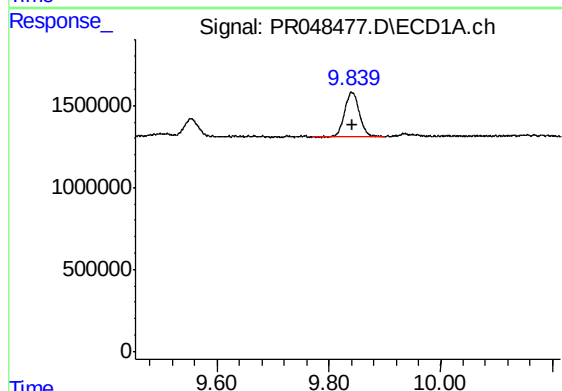
R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.

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



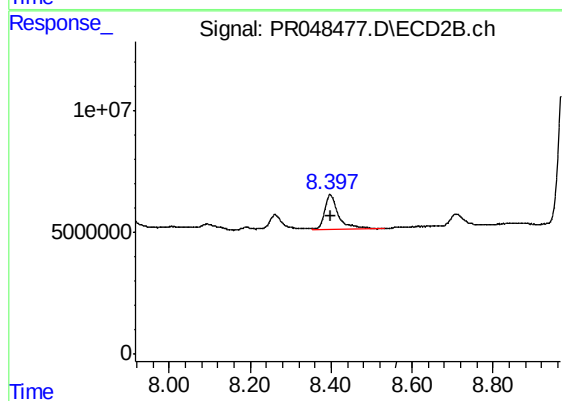
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 5265160
Conc: 2.69 ng/ml



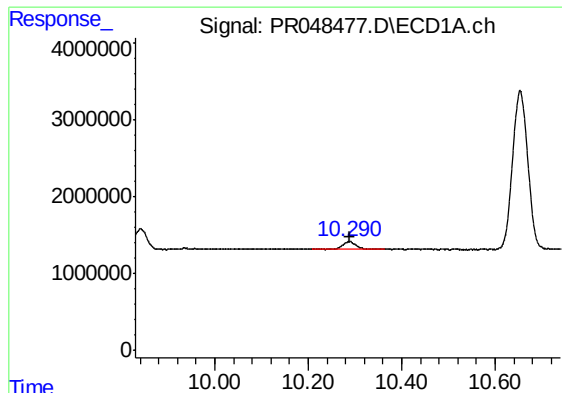
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 4964356
Conc: 41.77 ng/ml



#44 AR-1268-4

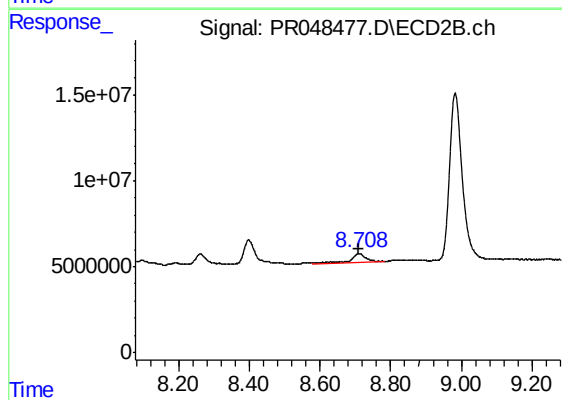
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 34344259
Conc: 44.32 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: 0.000 min
Response: 2083517
Conc: 2.44 ng/ml

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



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 17108629
Conc: 3.03 ng/ml