

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 16:00
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1254 LOD 25PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 LOD-MDL-SOIL-01-QT1-2019

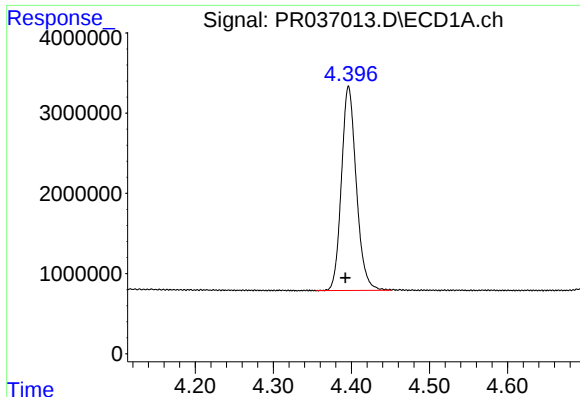
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 03:43:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.396	3.470	33685919	137.6E6	21.144	23.484
2)	SA Decachlor...	10.035	8.321	47484547	228.2E6	25.345	28.584
Target Compounds							
5)	L1 AR-1016-3	0.000	4.746	0	4122497	N.D.	21.135 #
6)	L1 AR-1016-4	0.000	4.746	0	4122497	N.D.	27.148 #
7)	L1 AR-1016-5	0.000	4.953	0	2458940	N.D.	11.832 #
13)	L3 AR-1232-3	0.000	4.746	0	4122497	N.D.	71.750 #
14)	L3 AR-1232-4	0.000	4.746	0	4122497	N.D.	83.338 #
15)	L3 AR-1232-5	0.000	4.953	0	2458940	N.D.	42.904 #
18)	L4 AR-1242-3	0.000	4.746	0	4122497	N.D.	43.117 #
19)	L4 AR-1242-4	0.000	4.746	0	4122497	N.D.	45.659 #
20)	L4 AR-1242-5	0.000	5.294	0	12582580	N.D.	91.142 #
22)	L5 AR-1248-2	0.000	4.746	0	4122497	N.D.	30.529 #
23)	L5 AR-1248-3	0.000	4.746	0	4122497	N.D.	29.621 #
24)	L5 AR-1248-4	0.000	4.953	0	2458940	N.D.	13.943 #
25)	L5 AR-1248-5	0.000	5.294	0	12582580	N.D.	64.721 #
26)	L6 AR-1254-1	0.000	5.294	0	12582580	N.D.	38.258 #
27)	L6 AR-1254-2	6.616	5.439	3370013	11774361	36.089	39.771
28)	L6 AR-1254-3	6.982	5.832	3788919	16385368	36.478	32.209
29)	L6 AR-1254-4	7.267	6.057	2880118	11009591	36.858	28.729
30)	L6 AR-1254-5	7.682	6.466	2386964	22566621	23.364	44.385 #
31)	L7 AR-1260-1	0.000	5.959	0	8919642	N.D.	20.393 #
32)	L7 AR-1260-2	0.000	6.144	0	10815667	N.D.	16.536 #
33)	L7 AR-1260-3	0.000	6.292	0	18500282	N.D.	34.979 #
34)	L7 AR-1260-4	0.000	6.794	0	3946421	N.D.	8.462 #
35)	L7 AR-1260-5	0.000	6.998	0	2796653	N.D.	2.100 #
36)	L8 AR-1262-1	0.000	6.558	0	2921688	N.D.	10.659 #
37)	L8 AR-1262-2	0.000	6.998	0	2796653	N.D.	2.040 #
38)	L8 AR-1262-3	0.000	7.336	0	2871474	N.D.	5.260 #
39)	L8 AR-1262-4	0.000	7.336	0	2871474	N.D.	3.126 #
40)	L8 AR-1262-5	0.000	7.843	0	15755528	N.D.	39.224 #
41)	L9 AR-1268-1	0.000	7.336	0	2871474	N.D.	1.940 #
42)	L9 AR-1268-2	0.000	7.336	0	2871474	N.D.	2.287 #
44)	L9 AR-1268-4	0.000	7.843	0	15755528	N.D.	36.271 #

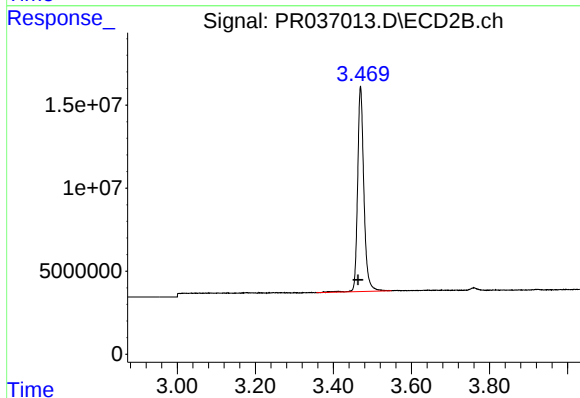
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

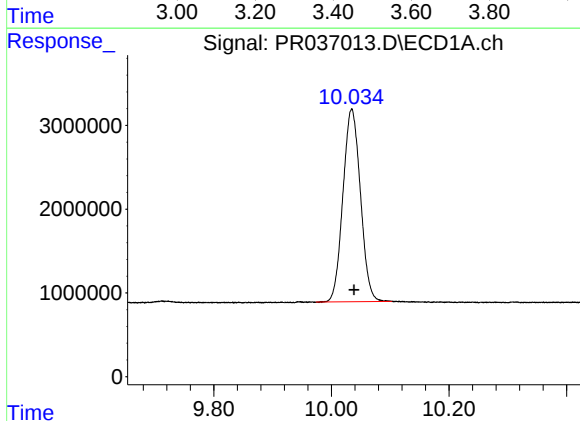
R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 33685919
Conc: 21.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



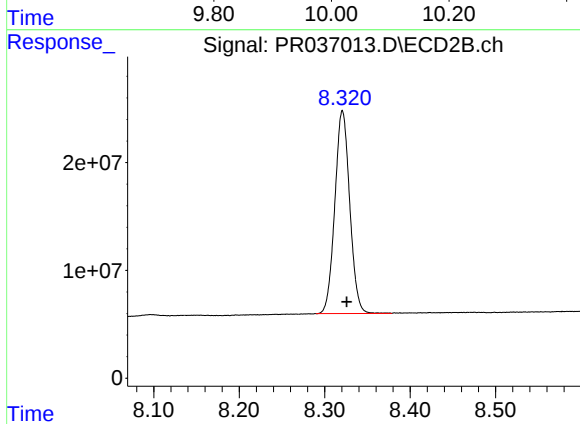
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.006 min
Response: 137569034
Conc: 23.48 ng/ml



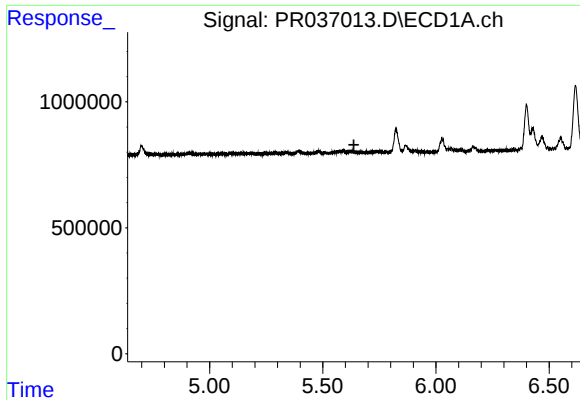
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 47484547
Conc: 25.34 ng/ml



#2 Decachlorobiphenyl

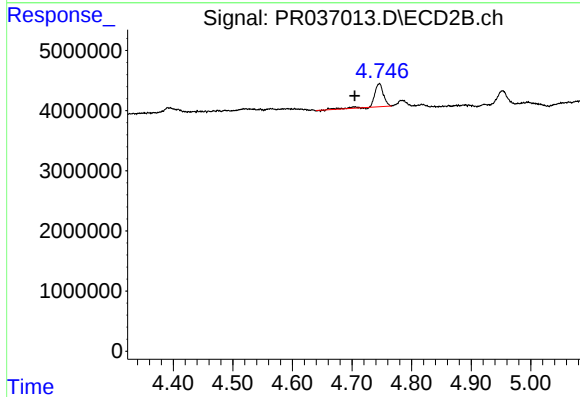
R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 228165375
Conc: 28.58 ng/ml



#5 AR-1016-3

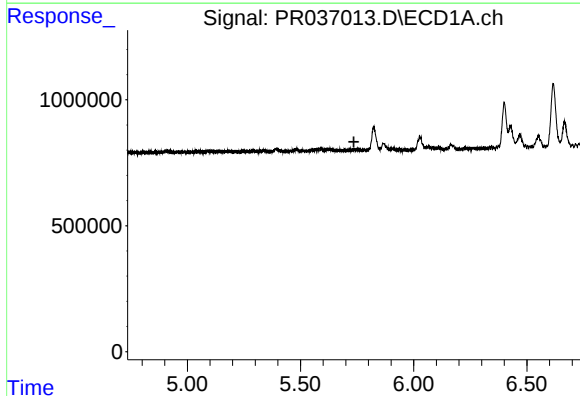
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



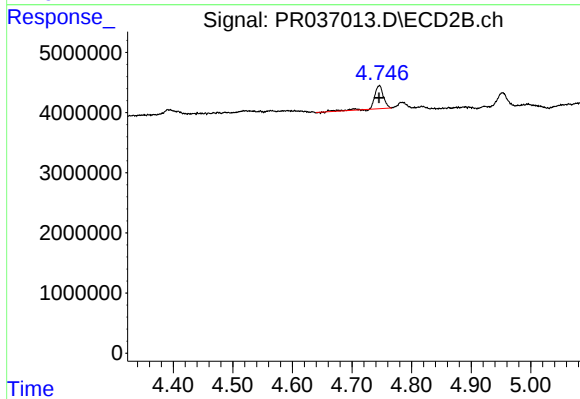
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.042 min
Response: 4122497
Conc: 21.13 ng/ml



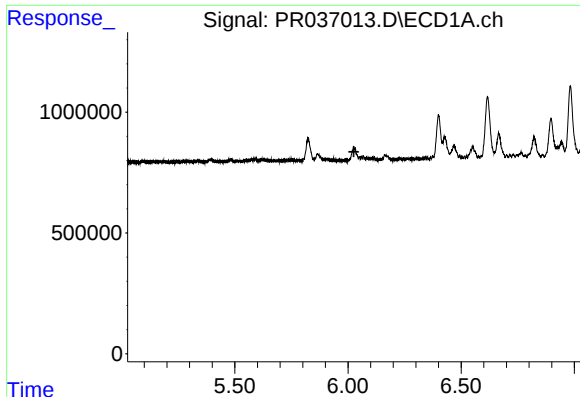
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

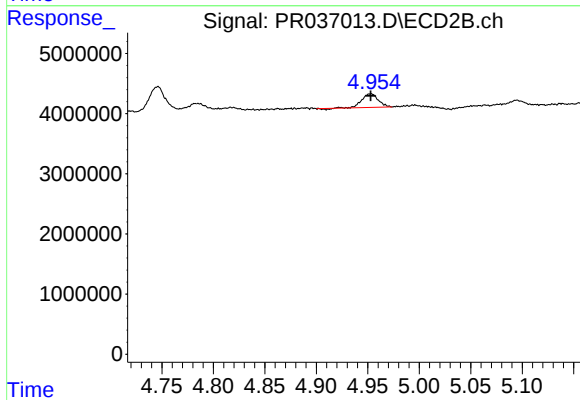
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 4122497
Conc: 27.15 ng/ml



#7 AR-1016-5

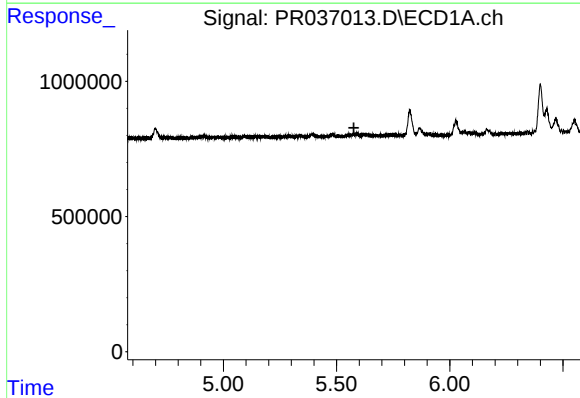
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



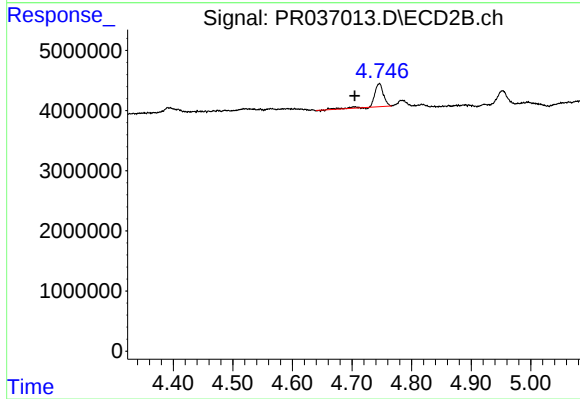
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2458940
Conc: 11.83 ng/ml



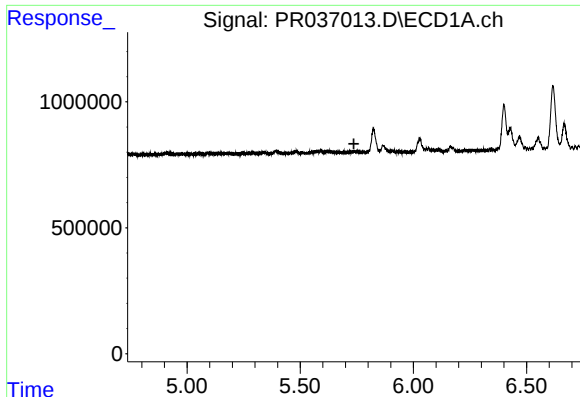
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

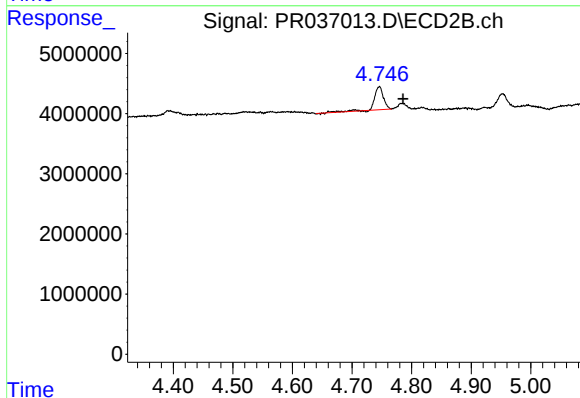
R.T.: 4.746 min
Delta R.T.: 0.041 min
Response: 4122497
Conc: 71.75 ng/ml



#14 AR-1232-4

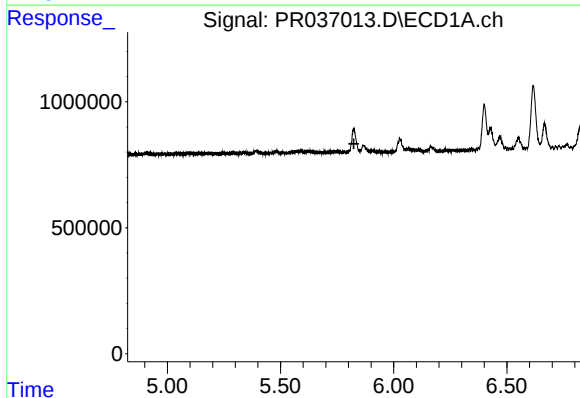
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



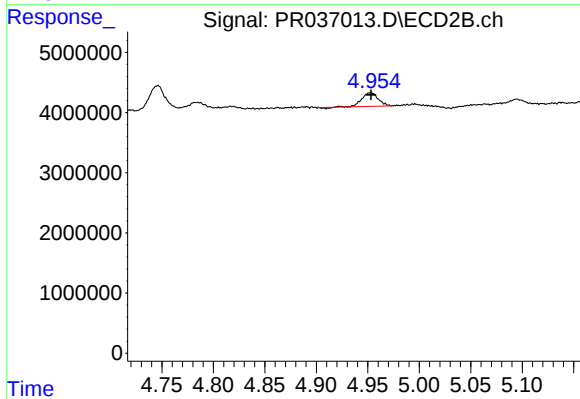
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 4122497
Conc: 83.34 ng/ml



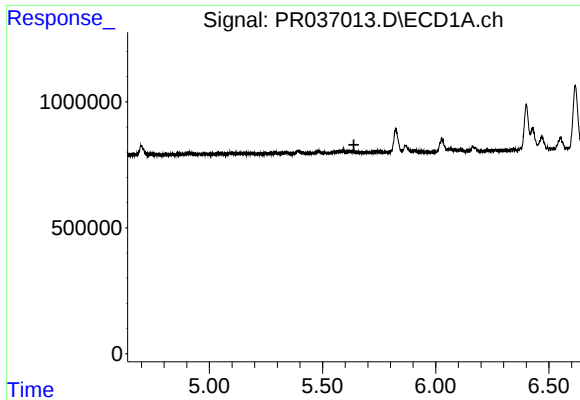
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

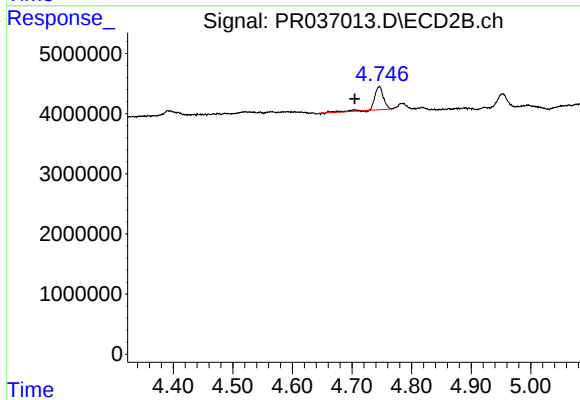
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2458940
Conc: 42.90 ng/ml



#18 AR-1242-3

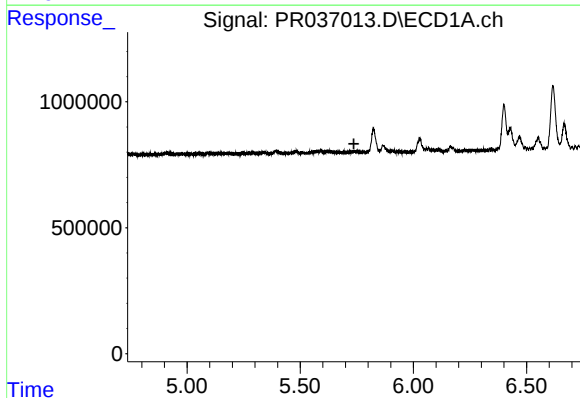
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



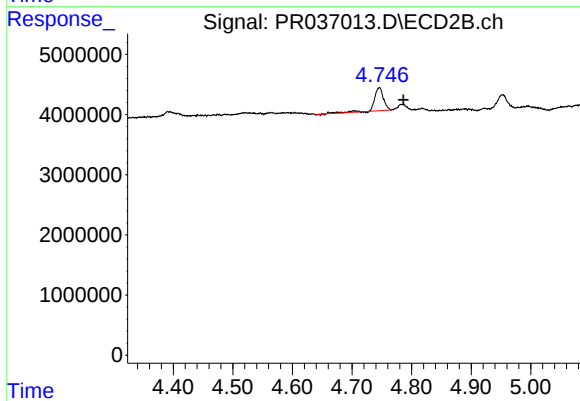
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.041 min
Response: 4122497
Conc: 43.12 ng/ml



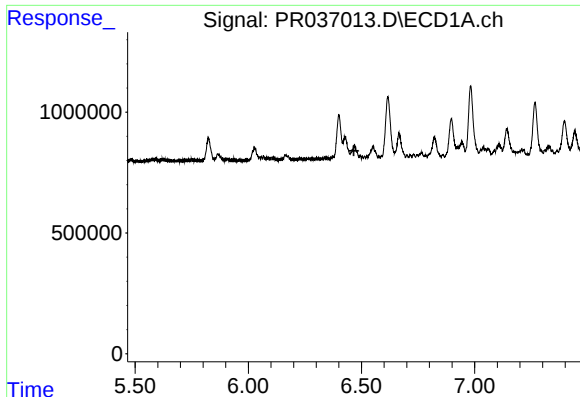
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

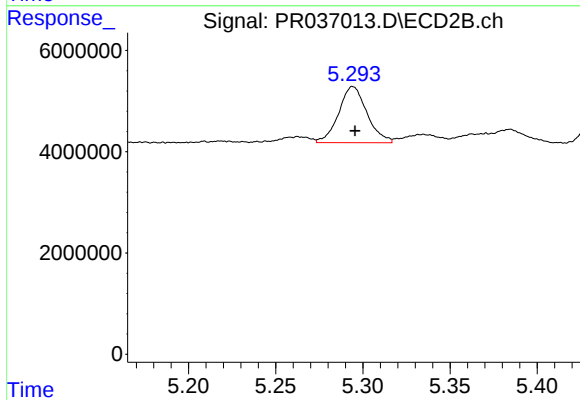
R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 4122497
Conc: 45.66 ng/ml



#20 AR-1242-5

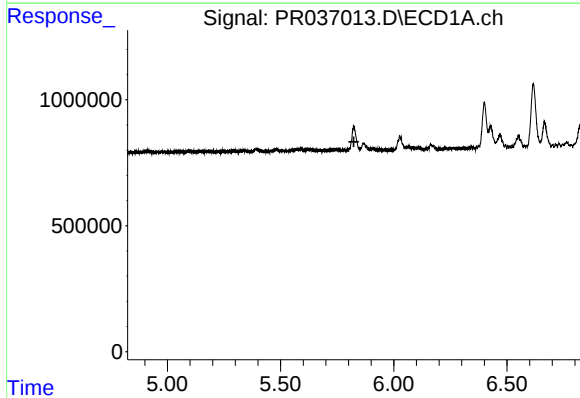
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



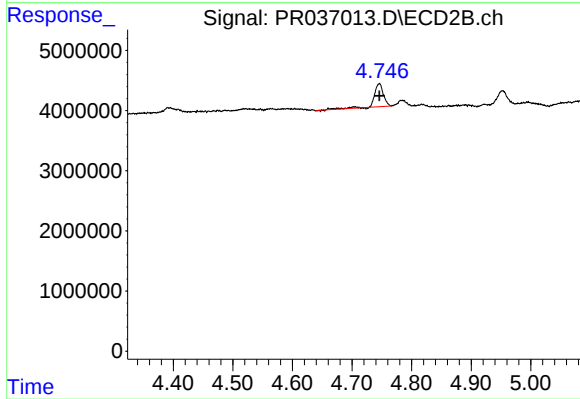
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 12582580
Conc: 91.14 ng/ml



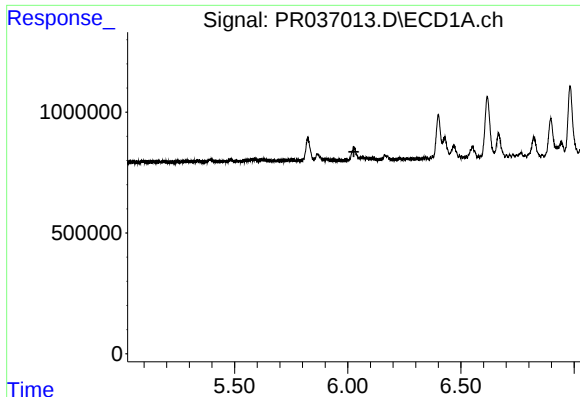
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

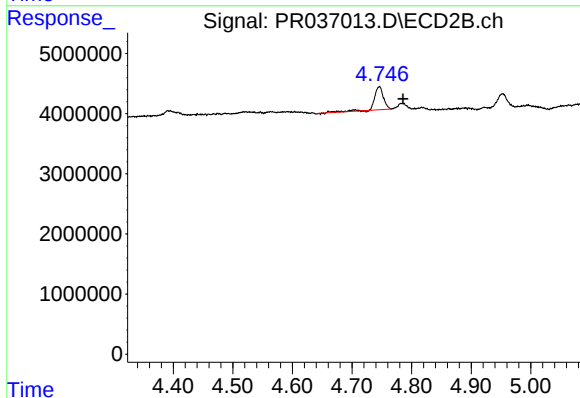
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 4122497
Conc: 30.53 ng/ml



#23 AR-1248-3

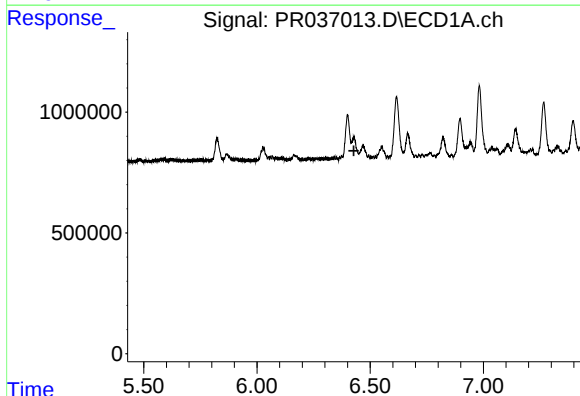
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



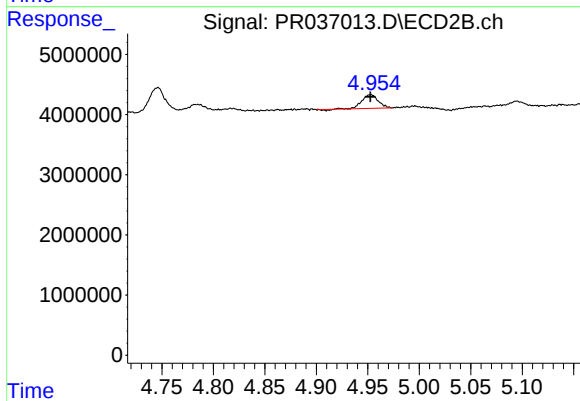
#23 AR-1248-3

R.T.: 4.746 min
Delta R.T.: -0.040 min
Response: 4122497
Conc: 29.62 ng/ml



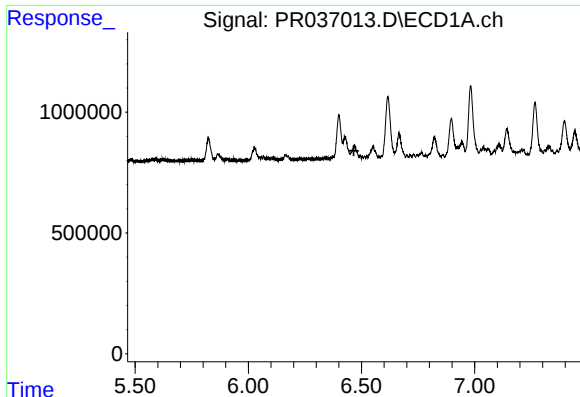
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

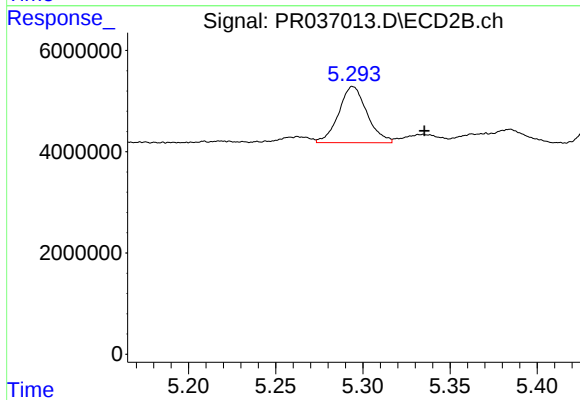
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 2458940
Conc: 13.94 ng/ml



#25 AR-1248-5

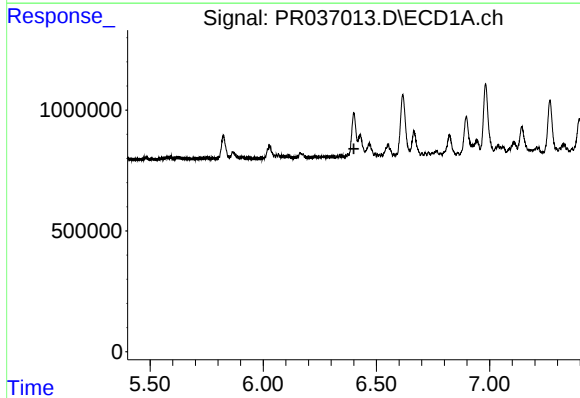
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



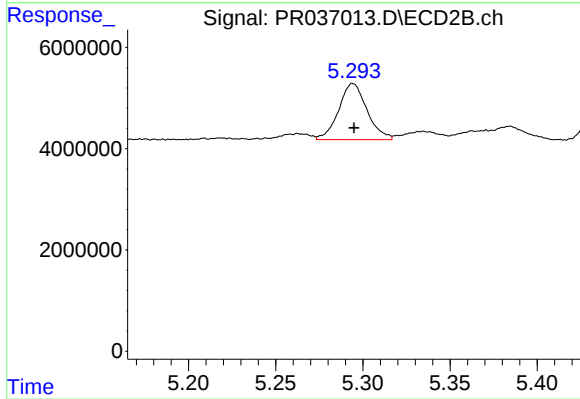
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: -0.041 min
Response: 12582580
Conc: 64.72 ng/ml



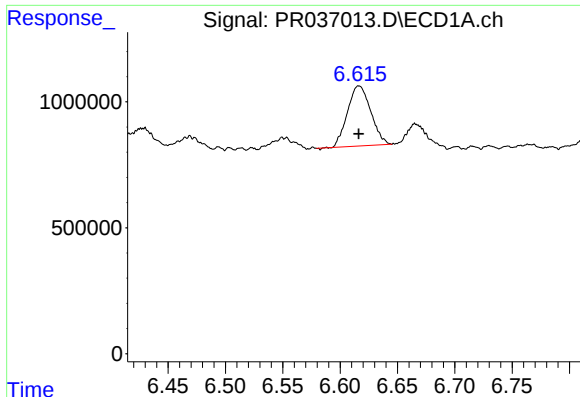
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

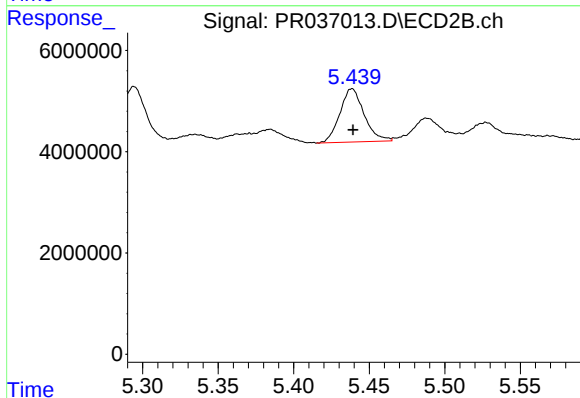
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 12582580
Conc: 38.26 ng/ml



#27 AR-1254-2

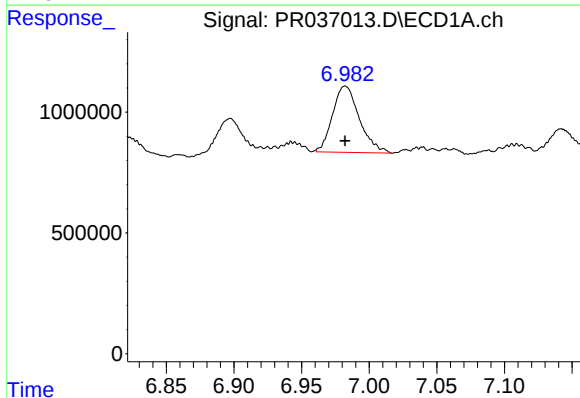
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3370013
Conc: 36.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



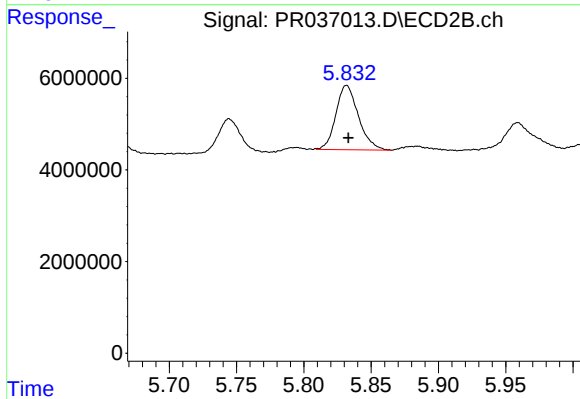
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 11774361
Conc: 39.77 ng/ml



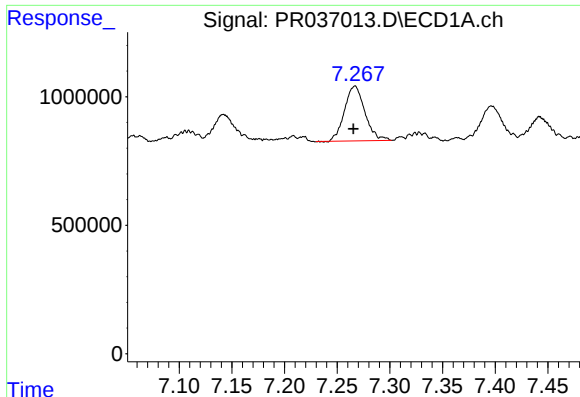
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 3788919
Conc: 36.48 ng/ml



#28 AR-1254-3

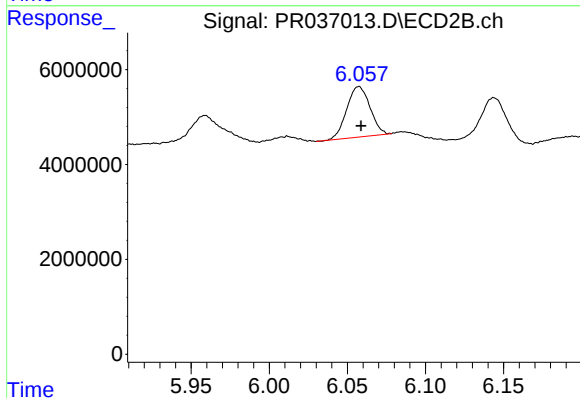
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 16385368
Conc: 32.21 ng/ml



#29 AR-1254-4

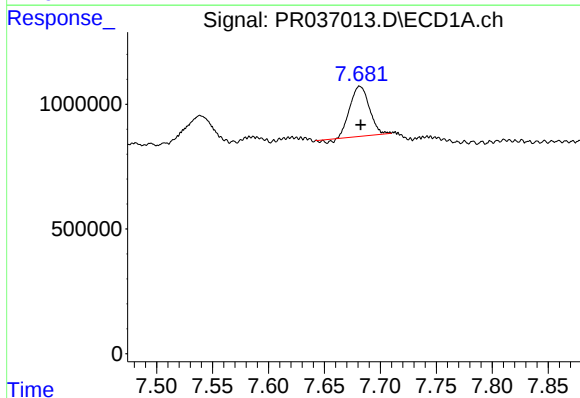
R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 2880118
Conc: 36.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



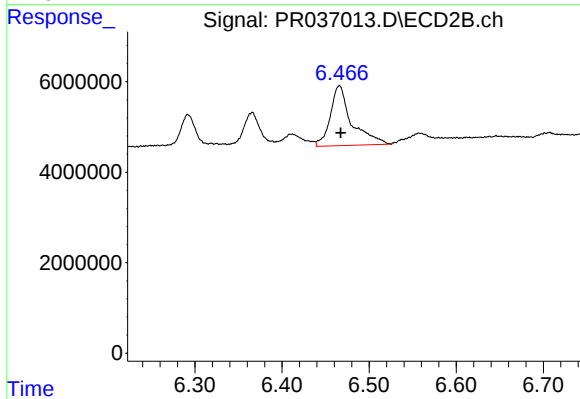
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 11009591
Conc: 28.73 ng/ml



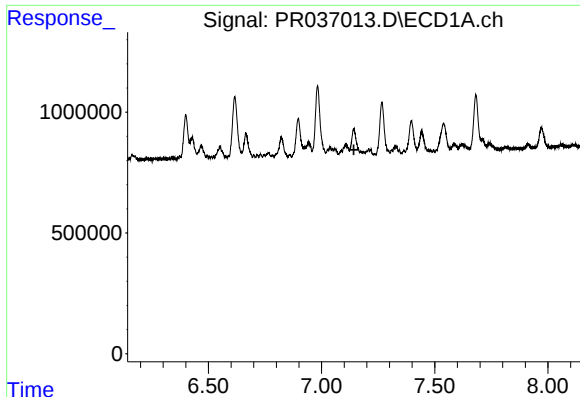
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 2386964
Conc: 23.36 ng/ml



#30 AR-1254-5

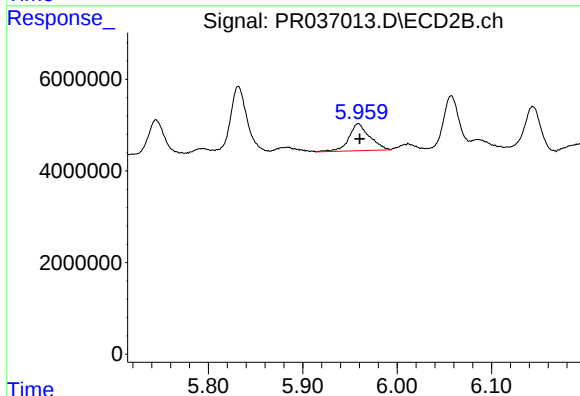
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 22566621
Conc: 44.39 ng/ml



#31 AR-1260-1

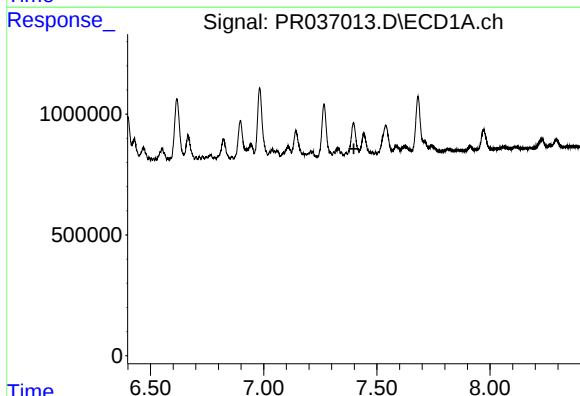
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



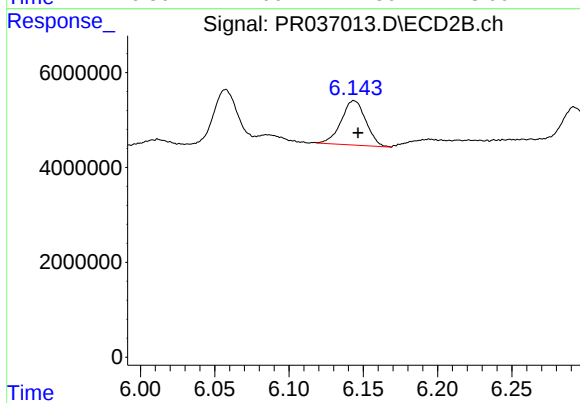
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 8919642
Conc: 20.39 ng/ml



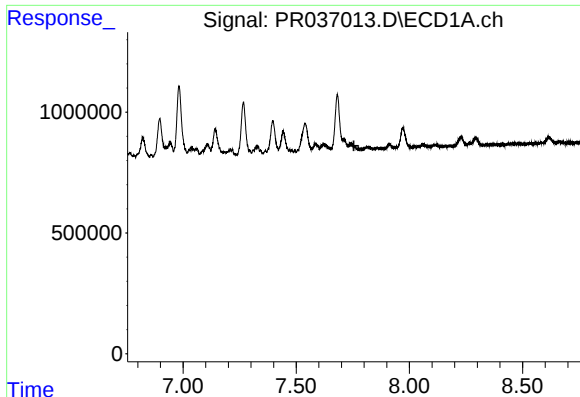
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

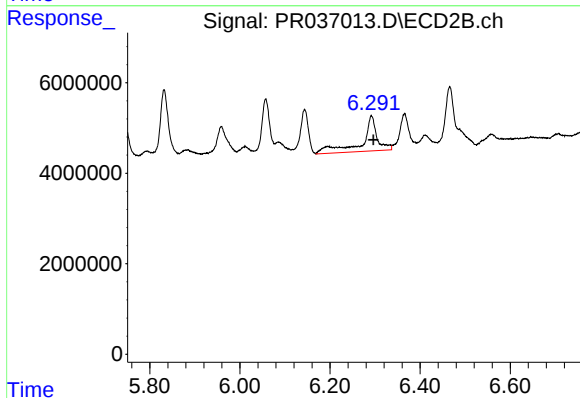
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 10815667
Conc: 16.54 ng/ml



#33 AR-1260-3

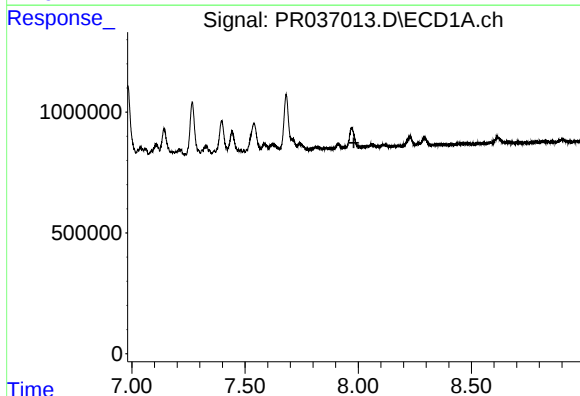
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



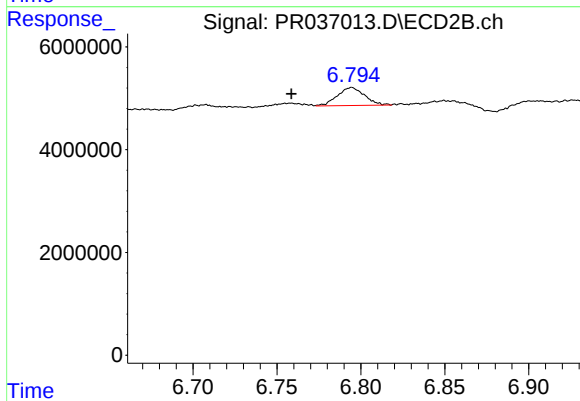
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 18500282
Conc: 34.98 ng/ml



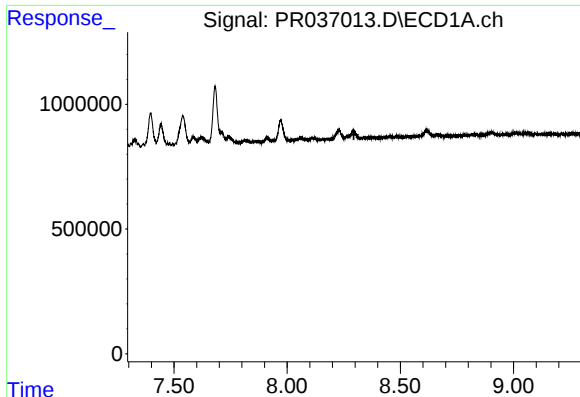
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

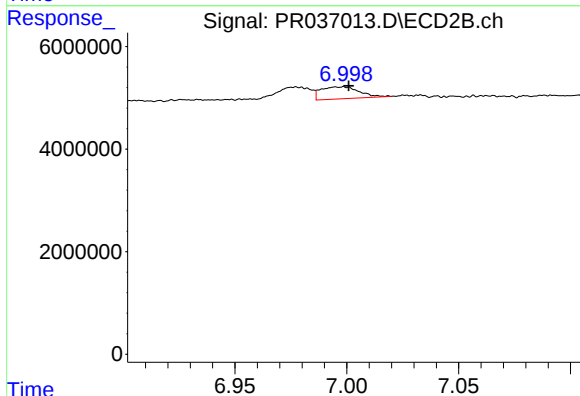
R.T.: 6.794 min
Delta R.T.: 0.036 min
Response: 3946421
Conc: 8.46 ng/ml



#35 AR-1260-5

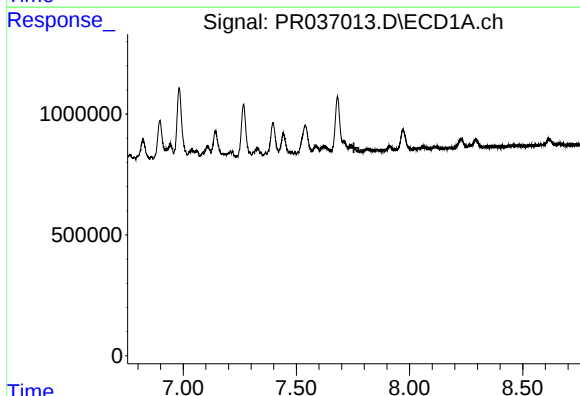
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



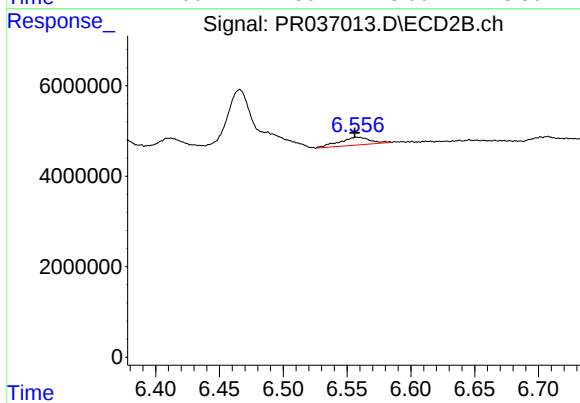
#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 2796653
Conc: 2.10 ng/ml



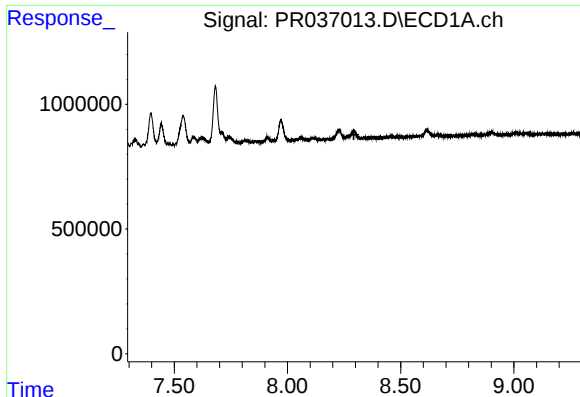
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

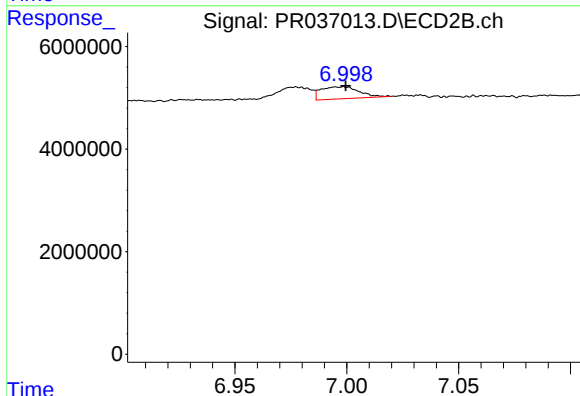
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2921688
Conc: 10.66 ng/ml



#37 AR-1262-2

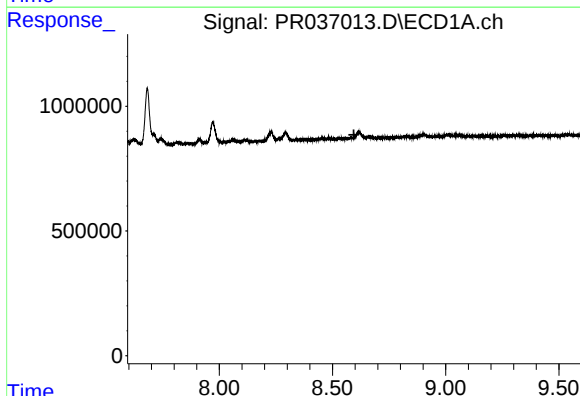
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



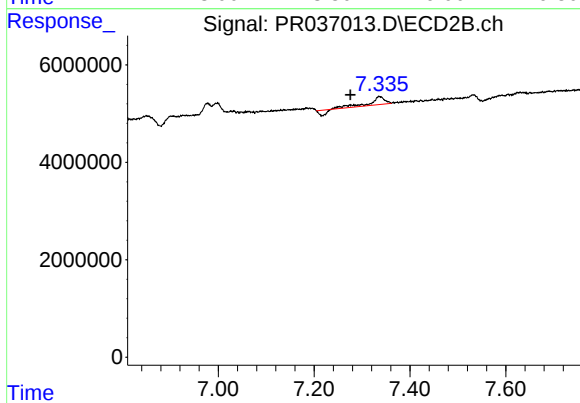
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 2796653
Conc: 2.04 ng/ml



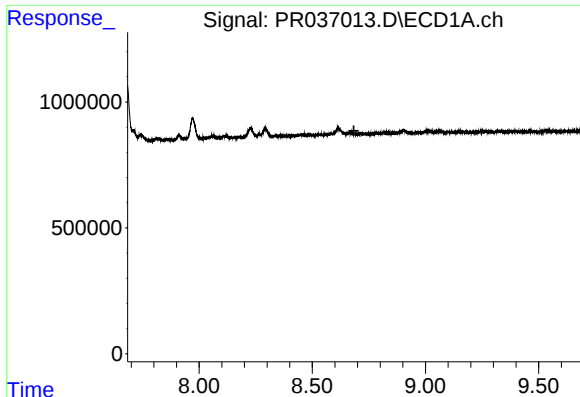
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

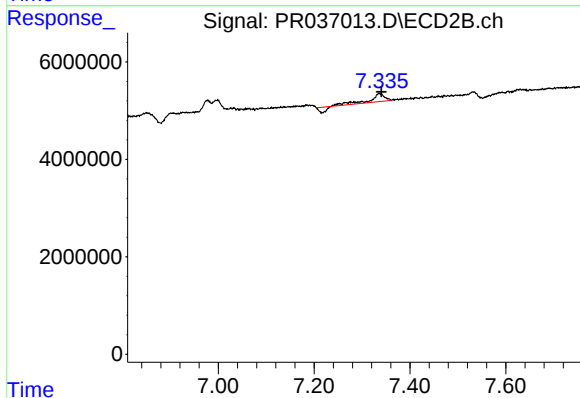
R.T.: 7.336 min
Delta R.T.: 0.060 min
Response: 2871474
Conc: 5.26 ng/ml



#39 AR-1262-4

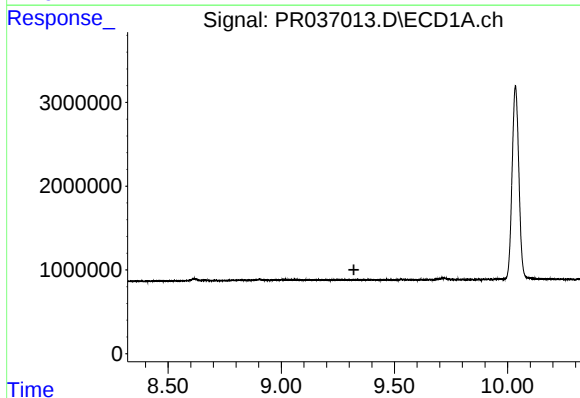
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



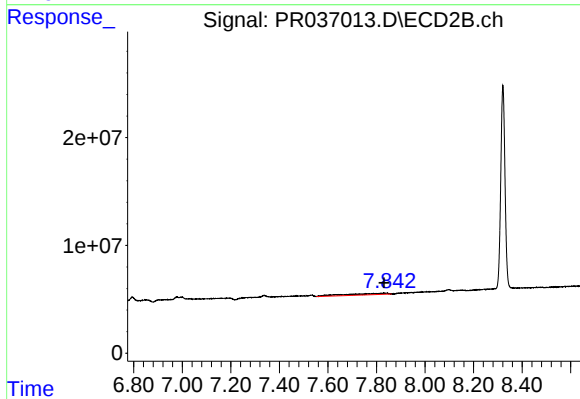
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2871474
Conc: 3.13 ng/ml



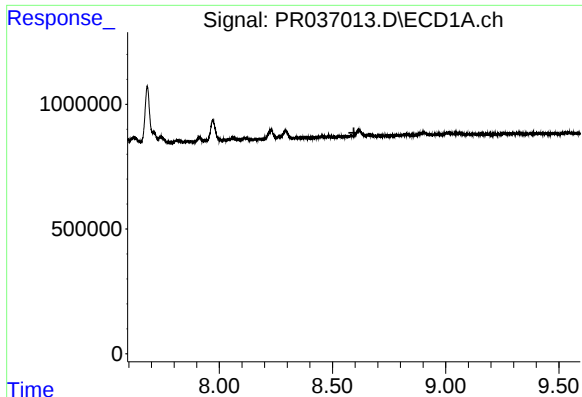
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

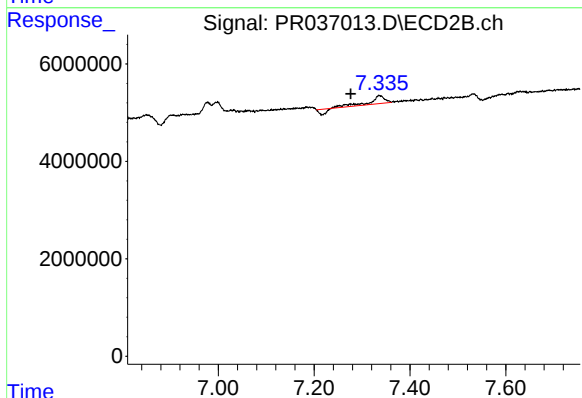
R.T.: 7.843 min
Delta R.T.: 0.011 min
Response: 15755528
Conc: 39.22 ng/ml



#41 AR-1268-1

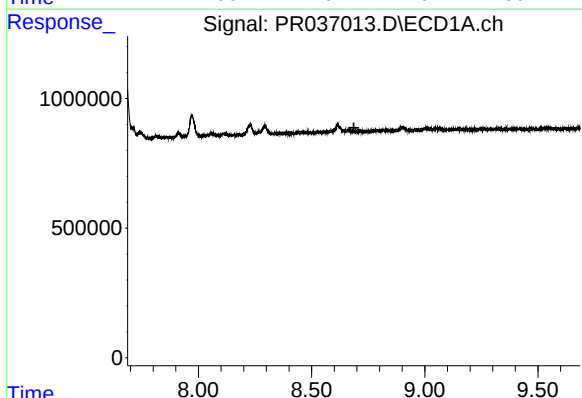
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



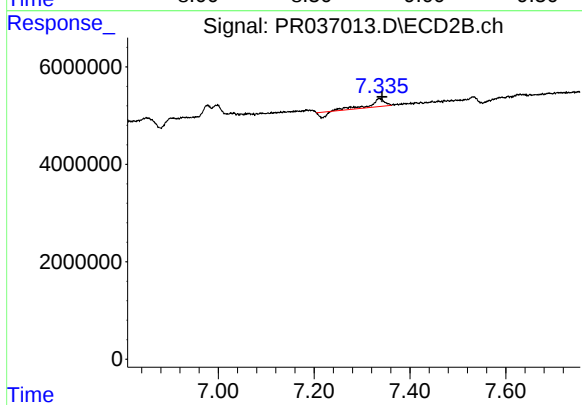
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: 0.059 min
Response: 2871474
Conc: 1.94 ng/ml



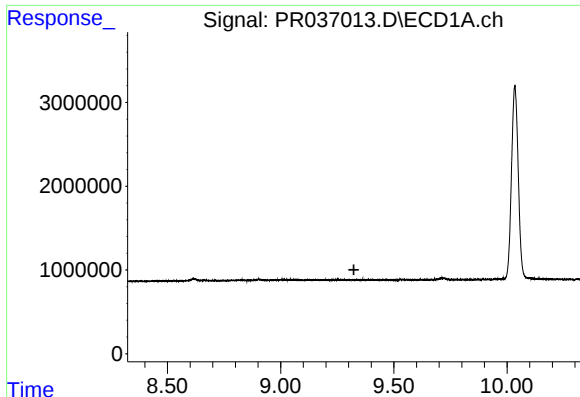
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

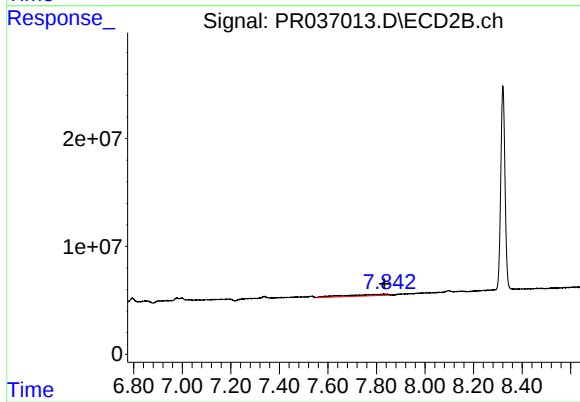
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 2871474
Conc: 2.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: 0.010 min
Response: 15755528
Conc: 36.27 ng/ml