

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 02:59
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 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 05:47:10 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...	4.727	3.881	38862687	44775489	15.876	15.421
2)	SA Decachlor...	10.649	8.978	45382909	235.9E6	17.224	16.155
Target Compounds							
6)	L1 AR-1016-4	0.000	5.206	0	1409067	N.D.	31.552 #
7)	L1 AR-1016-5	6.382	5.419	1152383	1335919	18.054	16.243
8)	L2 AR-1221-1	4.951	0.000	581963	0	21.683	N.D. #
9)	L2 AR-1221-2	5.038	4.179	580668	3061834	29.250	139.685 #
15)	L3 AR-1232-5	6.176	5.419	2048542	1335919	99.241	46.955 #
20)	L4 AR-1242-5	6.829	5.776	1140882	5008903	22.831	66.752 #
22)	L5 AR-1248-2	6.176	5.206	2048542	1409067	30.367	25.762
23)	L5 AR-1248-3	6.382	0.000	1152383	0	15.369	N.D. #
24)	L5 AR-1248-4	6.787	5.419	1750297	1335919	20.104	14.806 #
25)	L5 AR-1248-5	6.829	0.000	1140882	0	13.603	N.D. #
26)	L6 AR-1254-1	6.761	5.776	3794786	5008903	43.234	32.461
27)	L6 AR-1254-2	6.978	5.923	5562374	5398289	42.048	31.943
28)	L6 AR-1254-3	7.348	6.331	5947666	11438907	42.524	34.178
29)	L6 AR-1254-4	7.633	6.561	4443549	16820222	41.018	30.544 #
30)	L6 AR-1254-5	8.053	6.982	4484565	18417332	38.933	31.630
31)	L7 AR-1260-1	7.510	6.464	2419743	5267214	21.292	27.716 #
32)	L7 AR-1260-2	7.765	6.650	3415126	9633777	24.324	14.725 #
33)	L7 AR-1260-3	0.000	6.806	0	10189260	N.D.	23.851 #
34)	L7 AR-1260-4	8.356	0.000	1866800	0	15.027	N.D. #
35)	L7 AR-1260-5	8.704	7.522	1242787	3756114	4.966	1.845 #
36)	L8 AR-1262-1	0.000	6.982	0	18417332	N.D.	60.846 #
37)	L8 AR-1262-2	8.704	7.522	1242787	3756114	5.019	1.831 #
38)	L8 AR-1262-3	9.058f	0.000	684441	0	3.923	N.D. #
39)	L8 AR-1262-4	0.000	7.878	0	5856422	N.D.	4.284 #
41)	L9 AR-1268-1	9.058f	0.000	684441	0	2.117	N.D. #
42)	L9 AR-1268-2	0.000	7.878	0	5856422	N.D.	2.565 #
45)	L9 AR-1268-5	0.000	8.707	0	7569472	N.D.	1.341 #

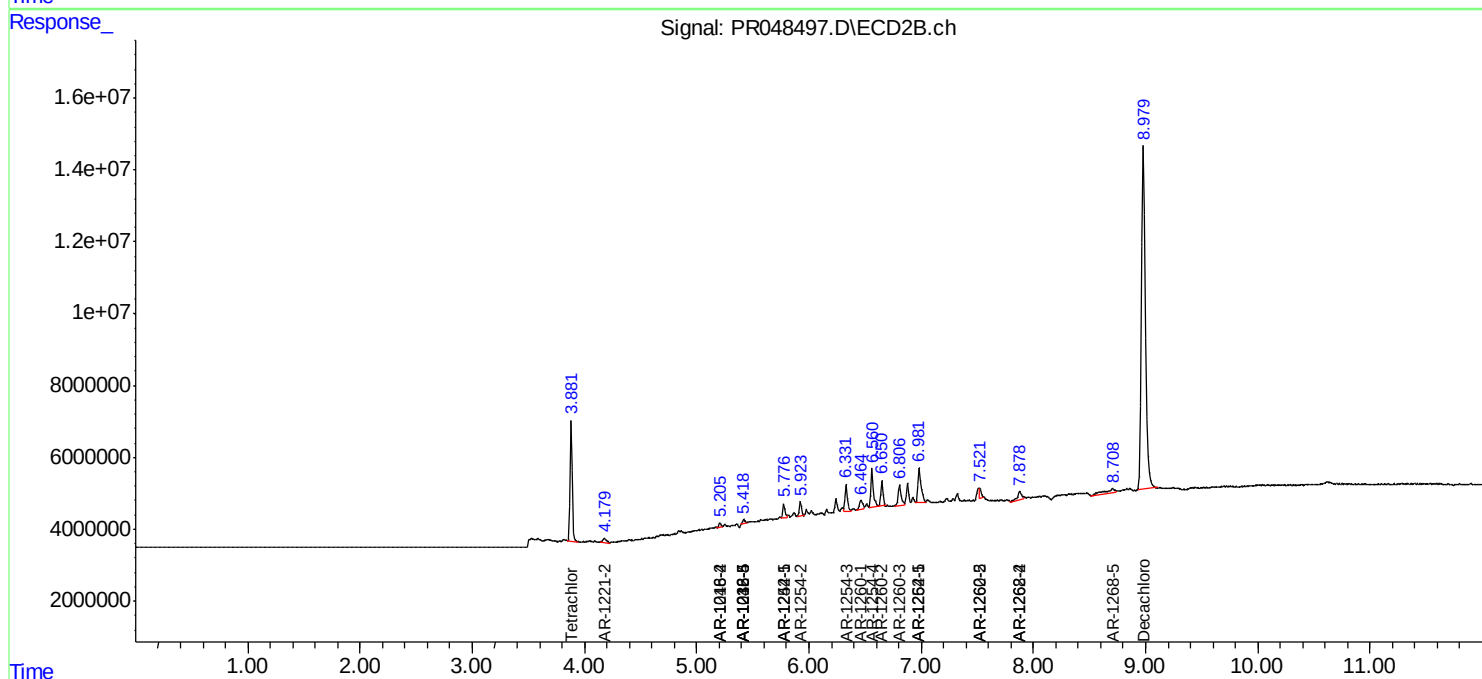
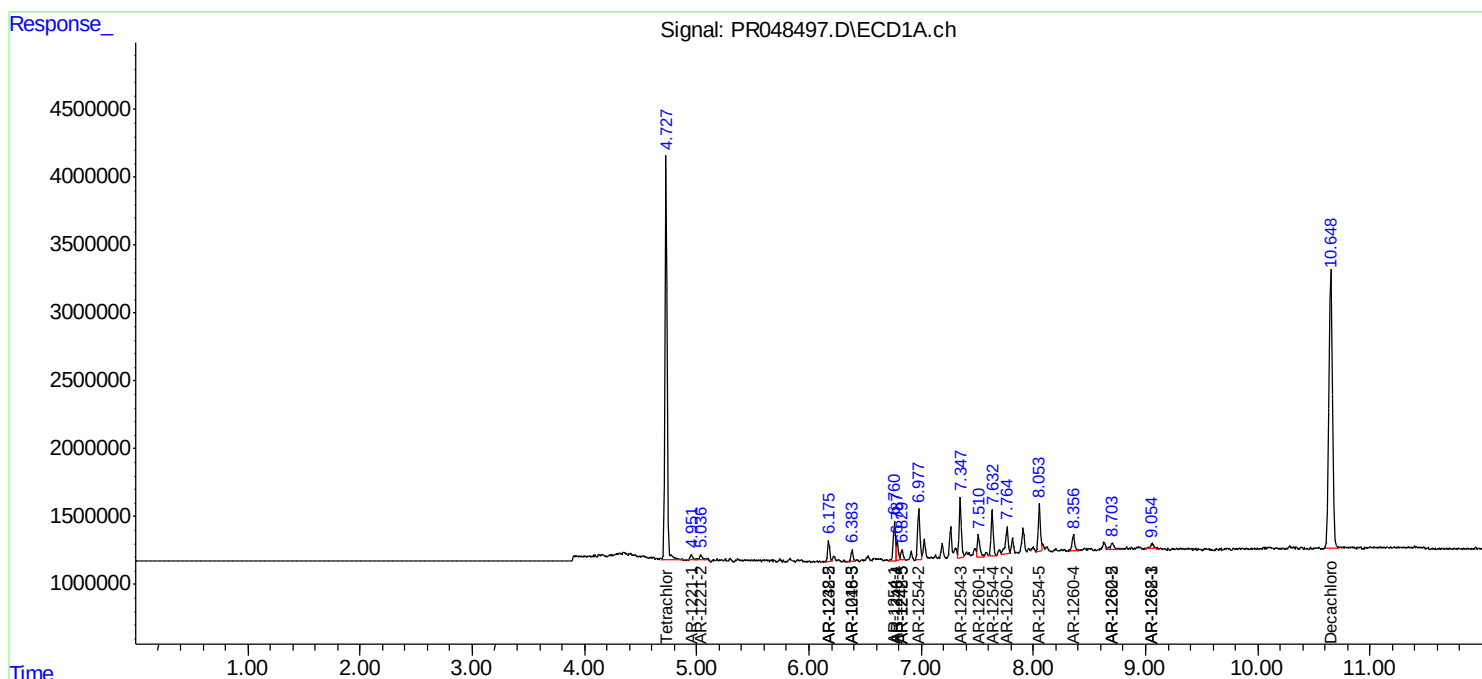
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

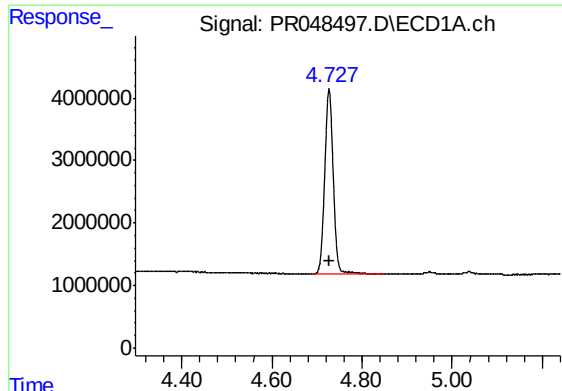
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 02:59
Operator : DD\AJ
Sample : L4214-01
Misc : AR1254 LOD 40 PPB
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:47:10 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

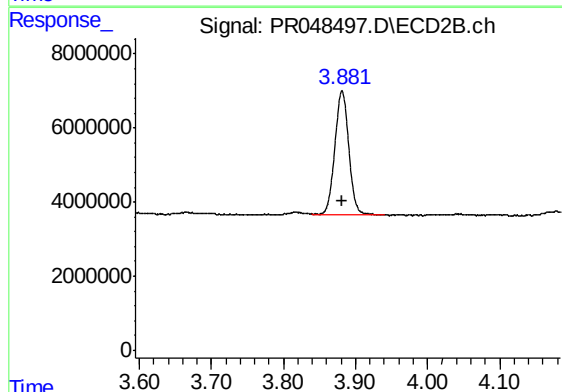




#1 Tetrachloro-m-xylene

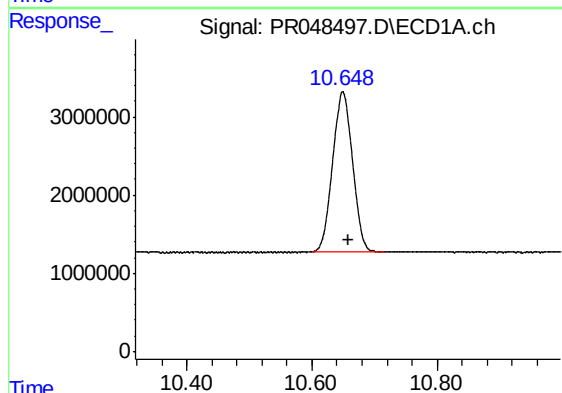
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 38862687
Conc: 15.88 ng/ml

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



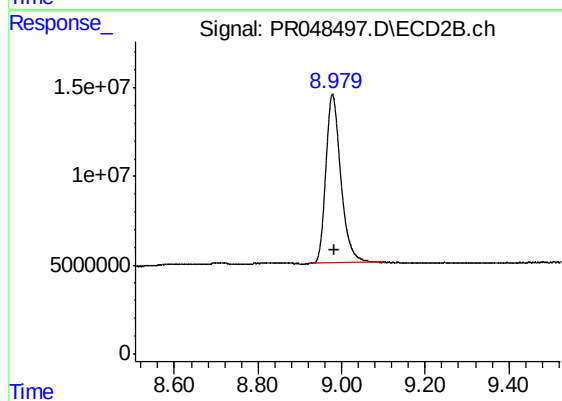
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 44775489
Conc: 15.42 ng/ml



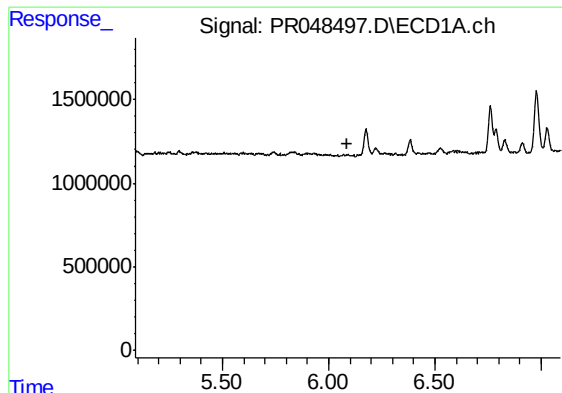
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.010 min
Response: 45382909
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

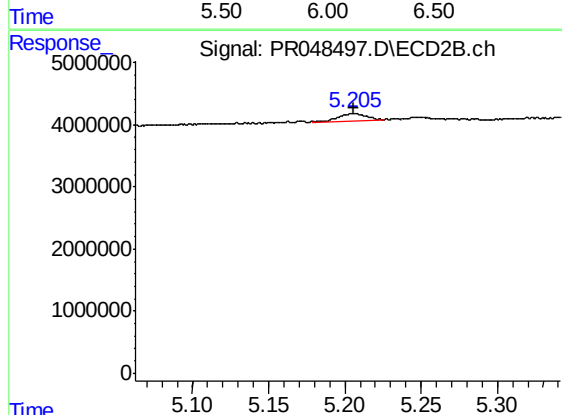
R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 235946606
Conc: 16.15 ng/ml



#6 AR-1016-4

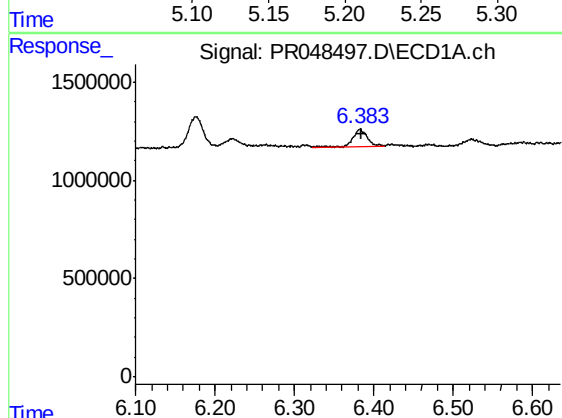
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

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



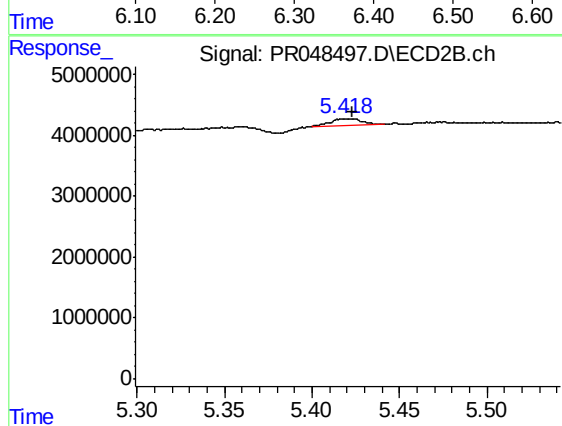
#6 AR-1016-4

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1409067
Conc: 31.55 ng/ml



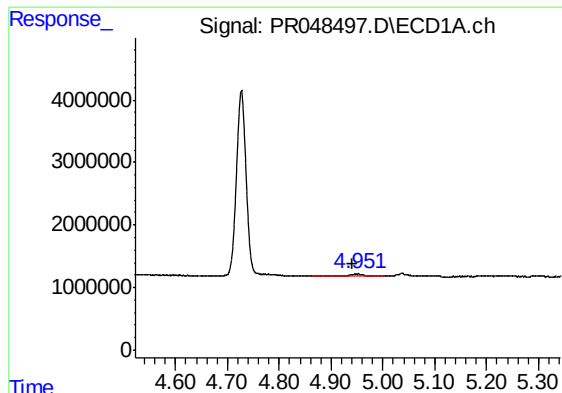
#7 AR-1016-5

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1152383
Conc: 18.05 ng/ml



#7 AR-1016-5

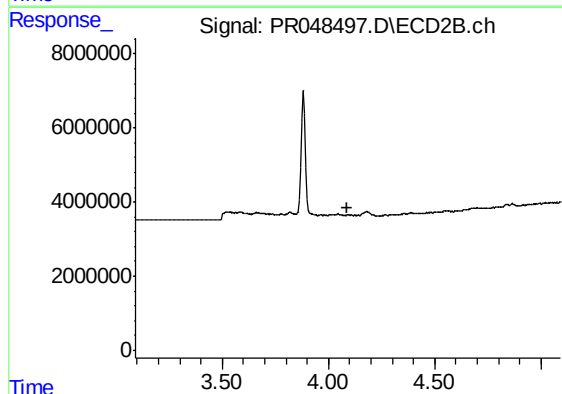
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1335919
Conc: 16.24 ng/ml



#8 AR-1221-1

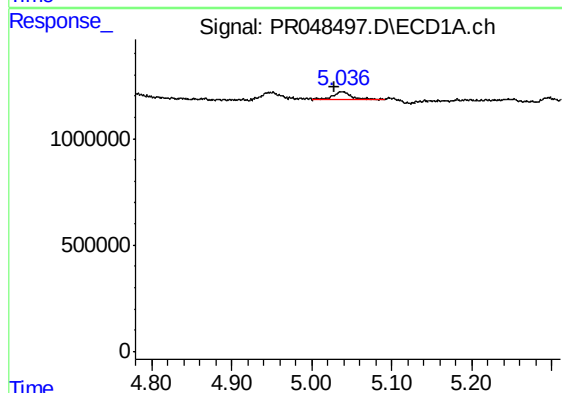
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 581963
Conc: 21.68 ng/ml

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



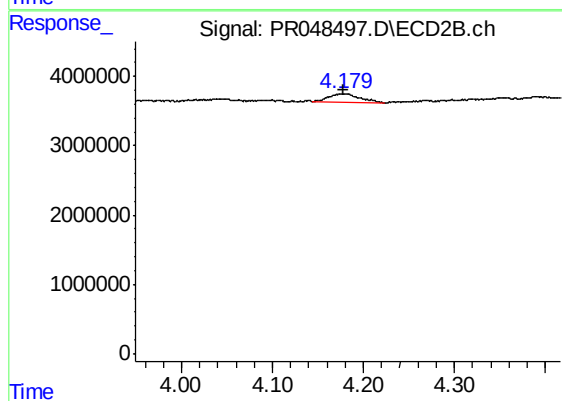
#8 AR-1221-1

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



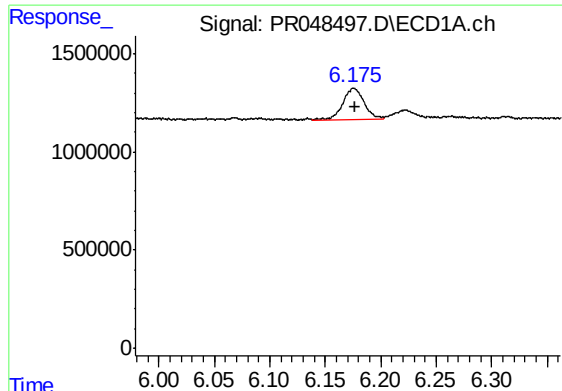
#9 AR-1221-2

R.T.: 5.038 min
Delta R.T.: 0.009 min
Response: 580668
Conc: 29.25 ng/ml



#9 AR-1221-2

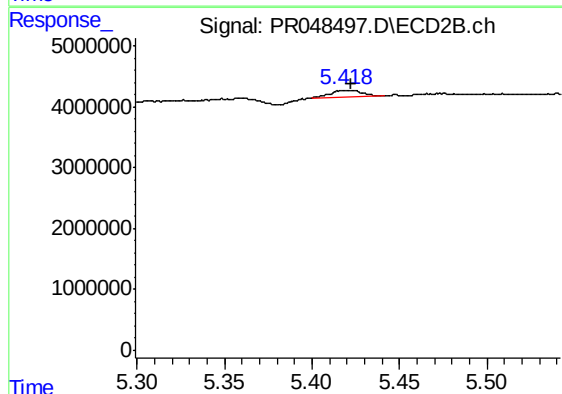
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 3061834
Conc: 139.68 ng/ml



#15 AR-1232-5

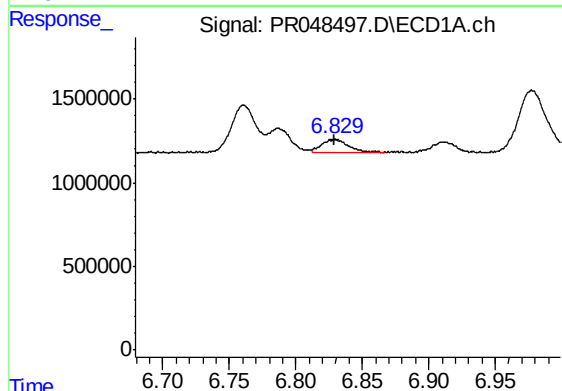
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 2048542
Conc: 99.24 ng/ml

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



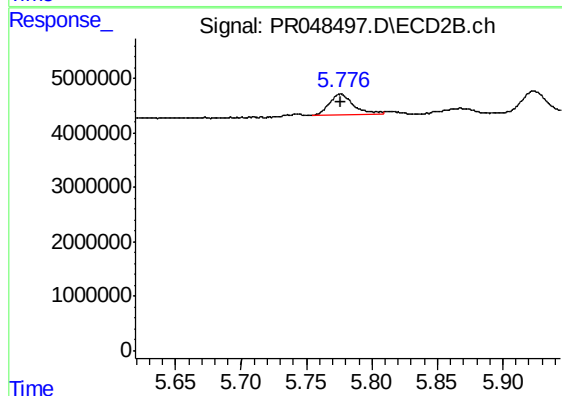
#15 AR-1232-5

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 1335919
Conc: 46.95 ng/ml



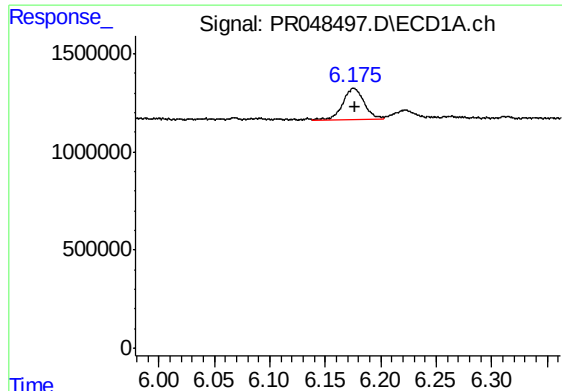
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1140882
Conc: 22.83 ng/ml



#20 AR-1242-5

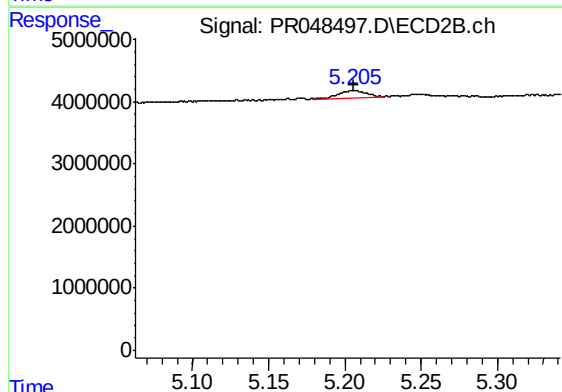
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 5008903
Conc: 66.75 ng/ml



#22 AR-1248-2

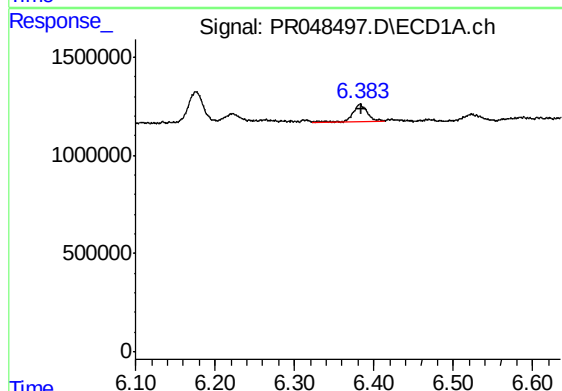
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 2048542
Conc: 30.37 ng/ml

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



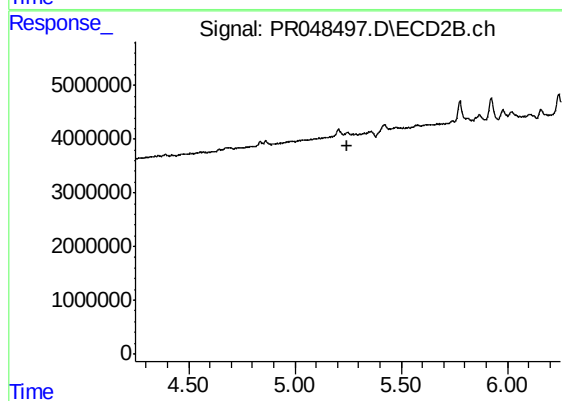
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1409067
Conc: 25.76 ng/ml



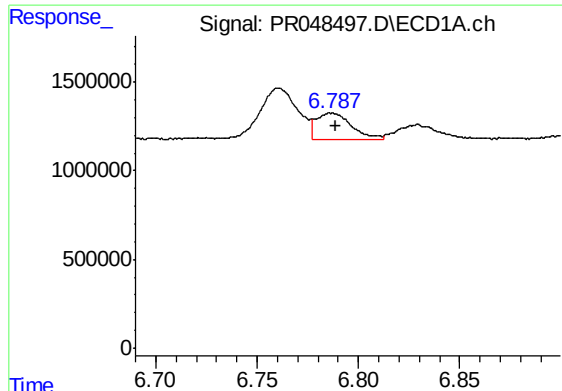
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1152383
Conc: 15.37 ng/ml



#23 AR-1248-3

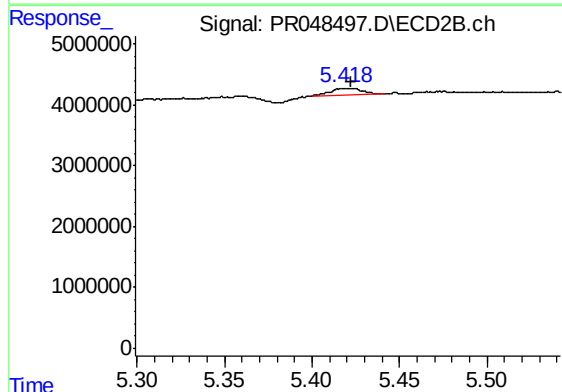
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#24 AR-1248-4

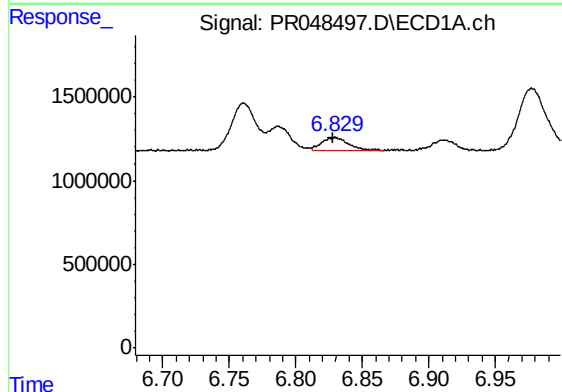
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 1750297
Conc: 20.10 ng/ml

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



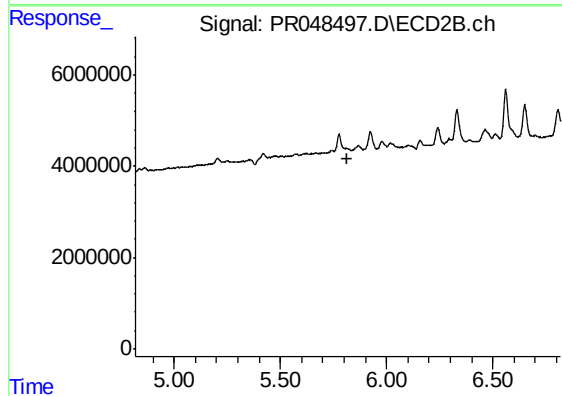
#24 AR-1248-4

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 1335919
Conc: 14.81 ng/ml



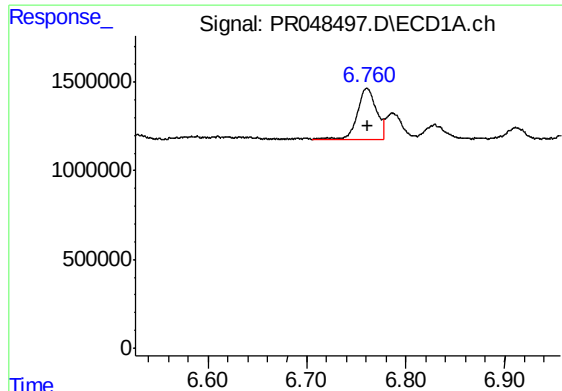
#25 AR-1248-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1140882
Conc: 13.60 ng/ml



#25 AR-1248-5

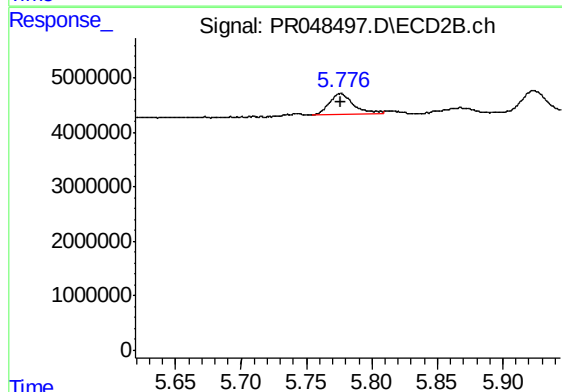
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#26 AR-1254-1

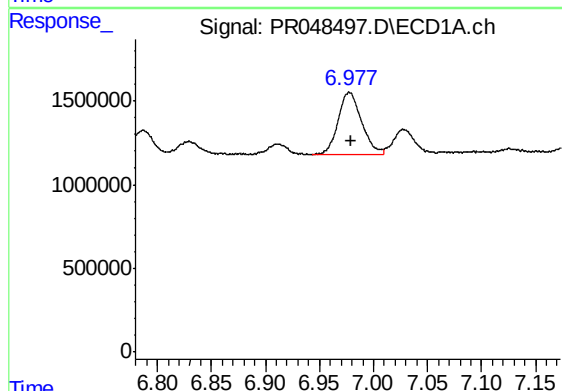
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 3794786
Conc: 43.23 ng/ml

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



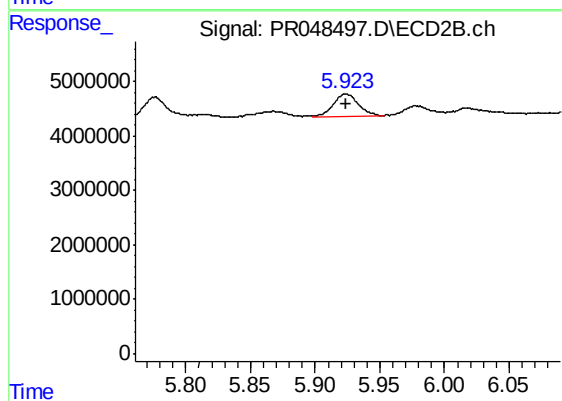
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 5008903
Conc: 32.46 ng/ml



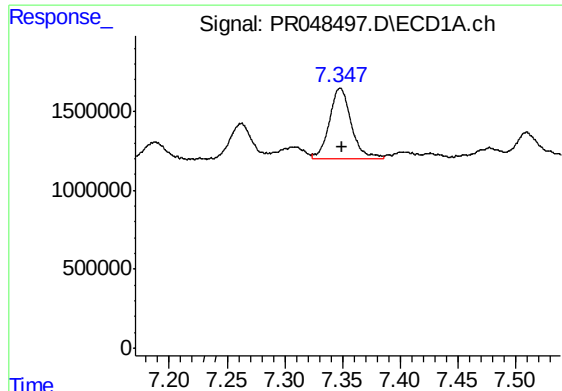
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 5562374
Conc: 42.05 ng/ml



#27 AR-1254-2

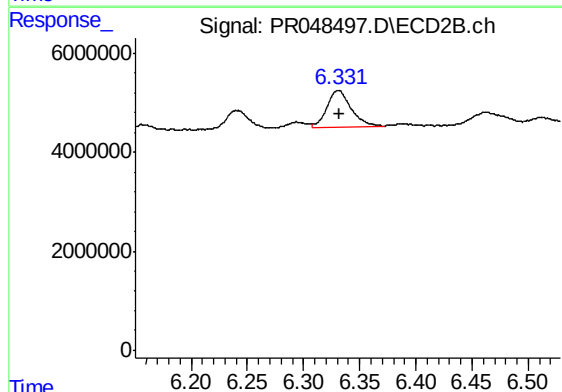
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 5398289
Conc: 31.94 ng/ml



#28 AR-1254-3

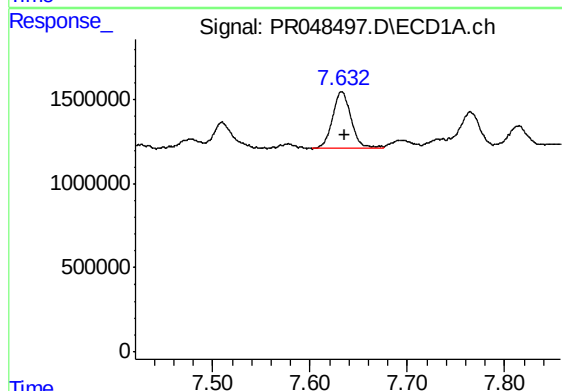
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 5947666
Conc: 42.52 ng/ml

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



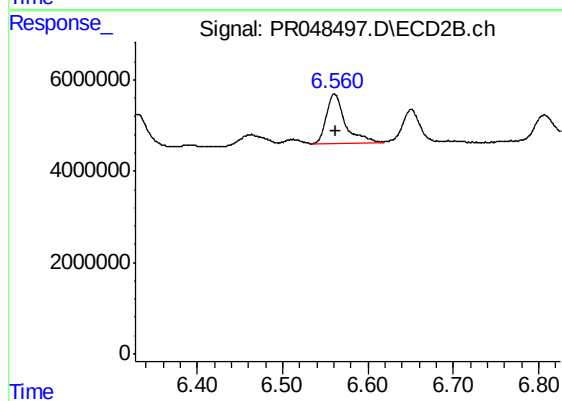
#28 AR-1254-3

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 11438907
Conc: 34.18 ng/ml



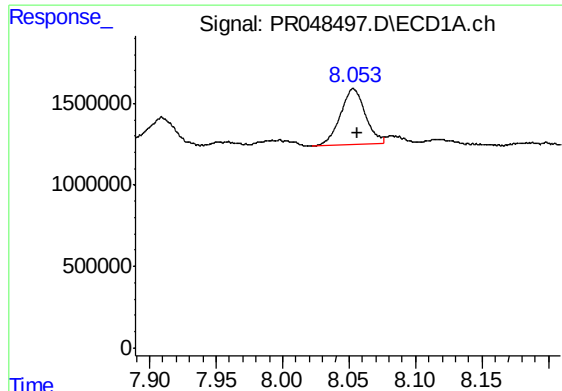
#29 AR-1254-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 4443549
Conc: 41.02 ng/ml



#29 AR-1254-4

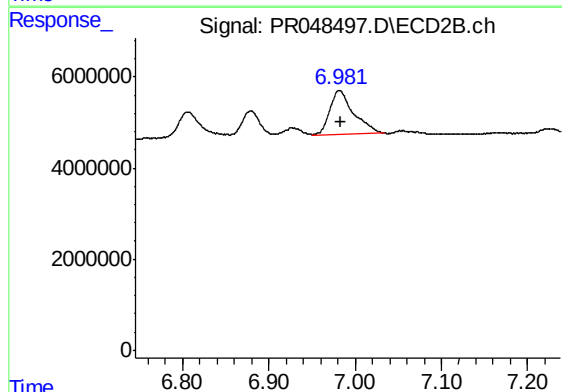
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 16820222
Conc: 30.54 ng/ml



#30 AR-1254-5

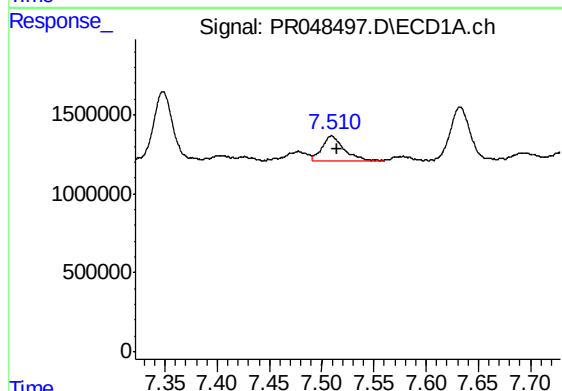
R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 4484565
Conc: 38.93 ng/ml

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



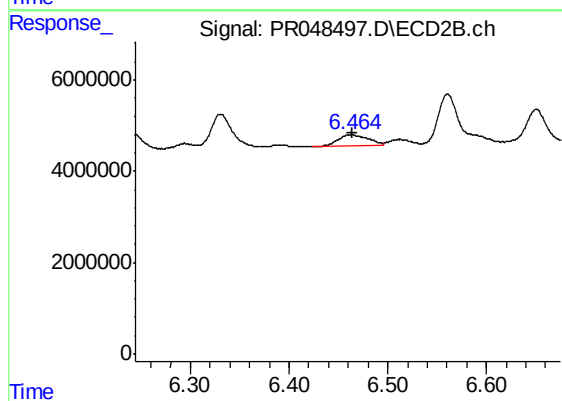
#30 AR-1254-5

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 18417332
Conc: 31.63 ng/ml



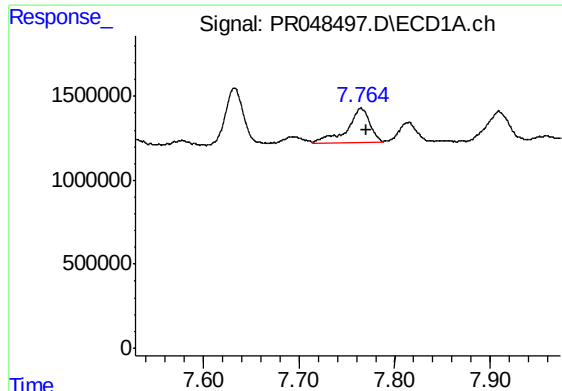
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 2419743
Conc: 21.29 ng/ml



#31 AR-1260-1

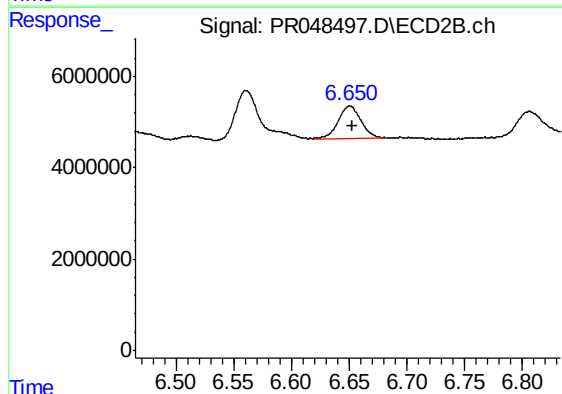
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 5267214
Conc: 27.72 ng/ml



#32 AR-1260-2

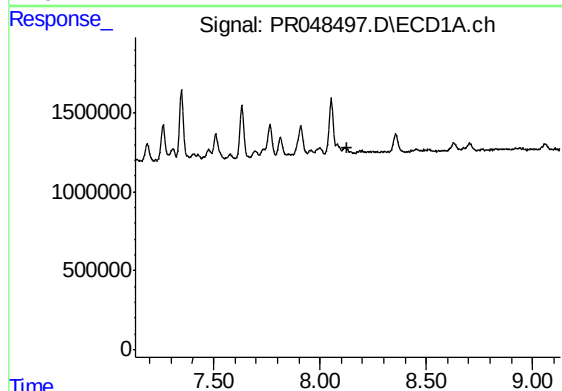
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 3415126
Conc: 24.32 ng/ml

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



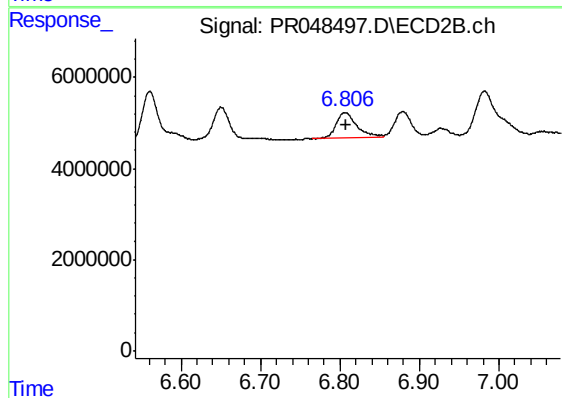
#32 AR-1260-2

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 9633777
Conc: 14.73 ng/ml



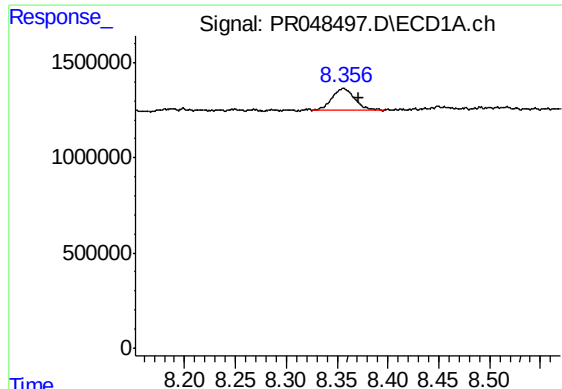
#33 AR-1260-3

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



#33 AR-1260-3

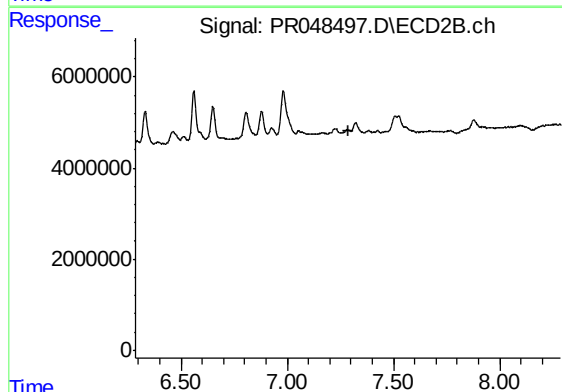
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 10189260
Conc: 23.85 ng/ml



#34 AR-1260-4

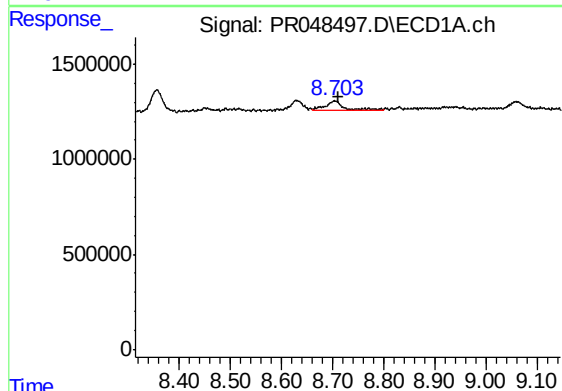
R.T.: 8.356 min
Delta R.T.: -0.015 min
Response: 1866800
Conc: 15.03 ng/ml

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



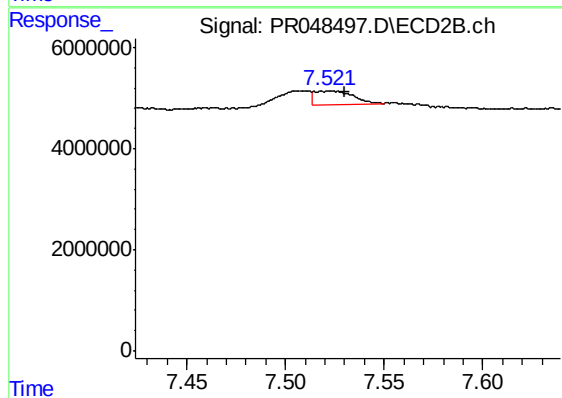
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



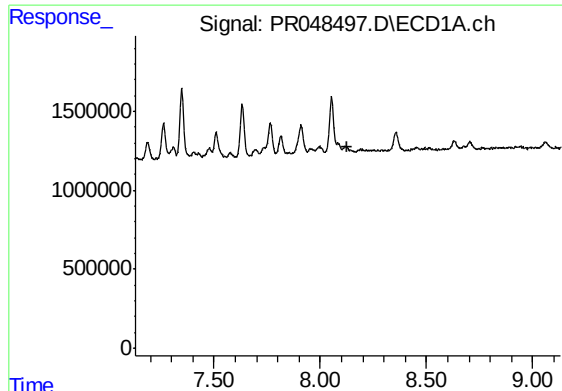
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 1242787
Conc: 4.97 ng/ml



#35 AR-1260-5

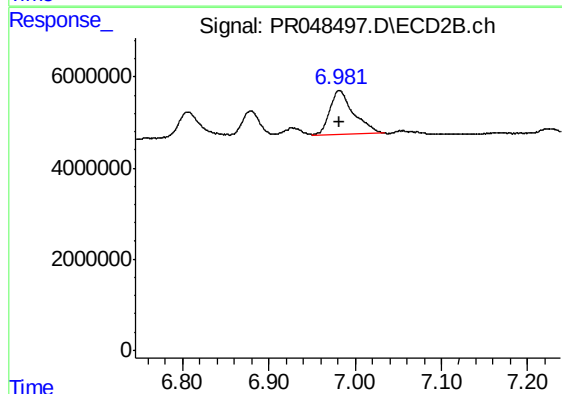
R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 3756114
Conc: 1.85 ng/ml



#36 AR-1262-1

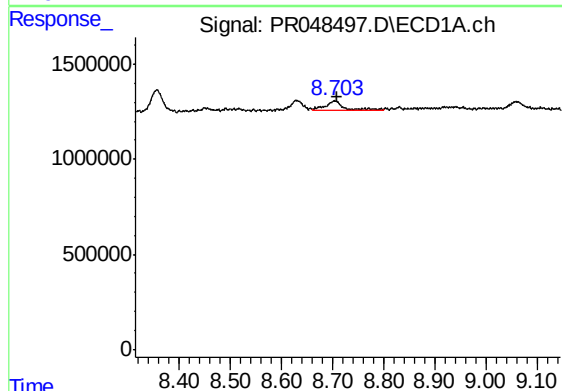
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

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



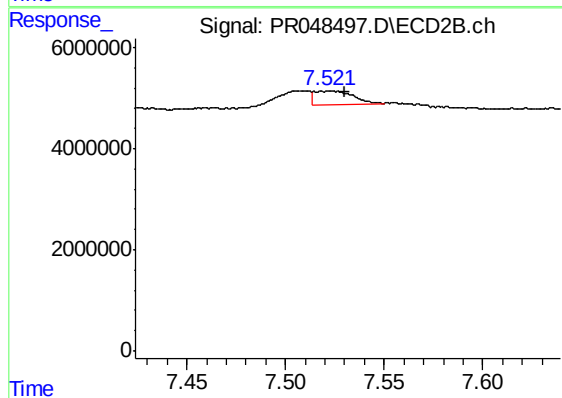
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 18417332
Conc: 60.85 ng/ml



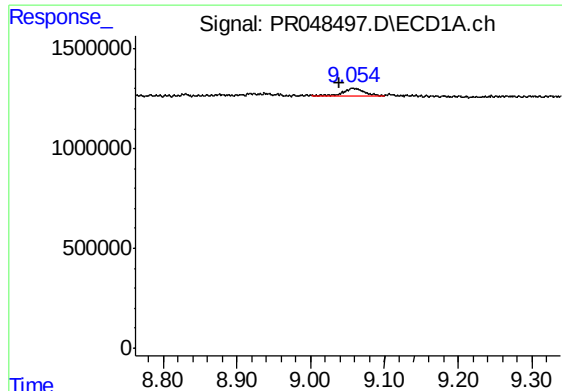
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 1242787
Conc: 5.02 ng/ml



#37 AR-1262-2

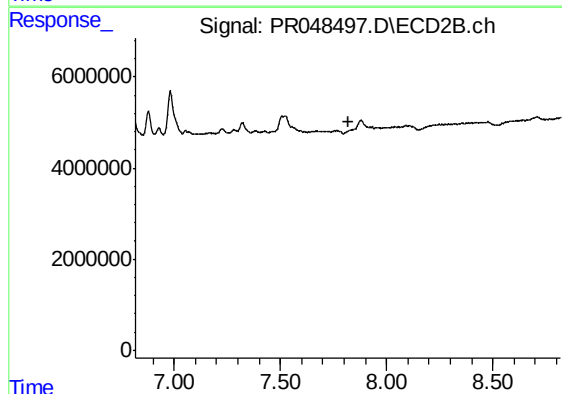
R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 3756114
Conc: 1.83 ng/ml



#38 AR-1262-3

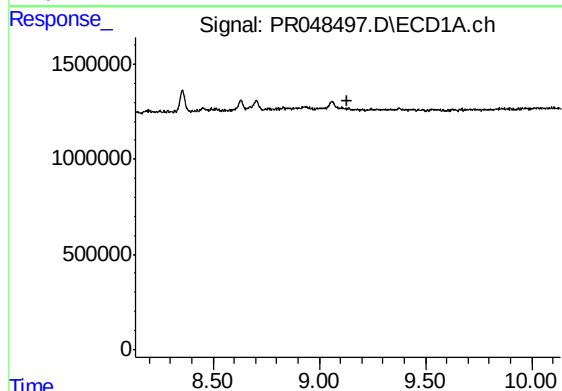
R.T.: 9.058 min
Delta R.T.: 0.019 min
Response: 684441
Conc: 3.92 ng/ml

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



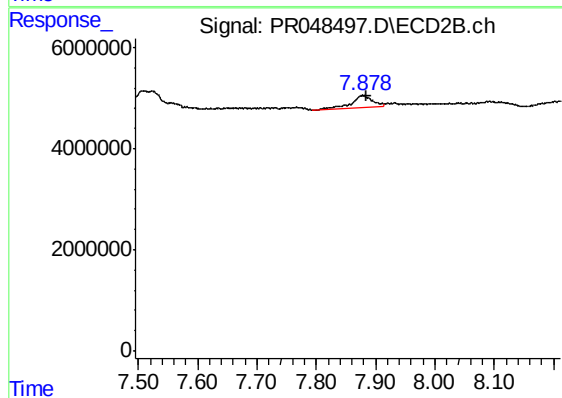
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



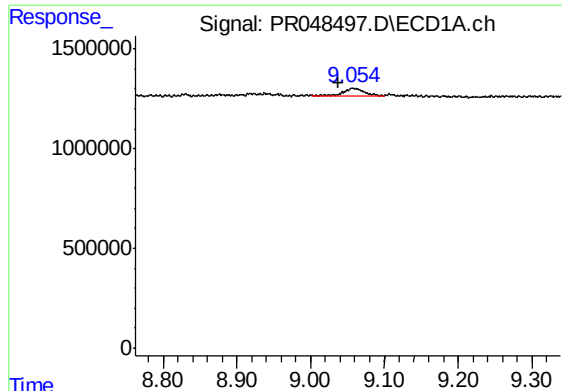
#39 AR-1262-4

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



#39 AR-1262-4

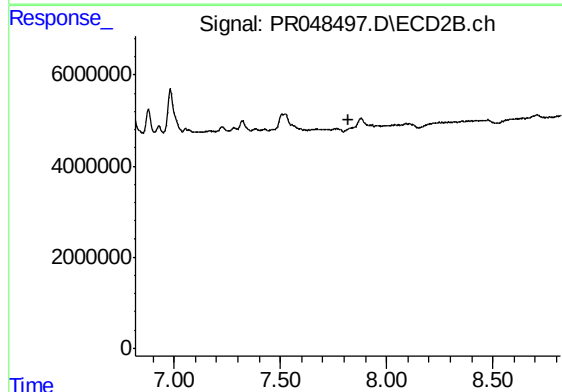
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 5856422
Conc: 4.28 ng/ml



#41 AR-1268-1

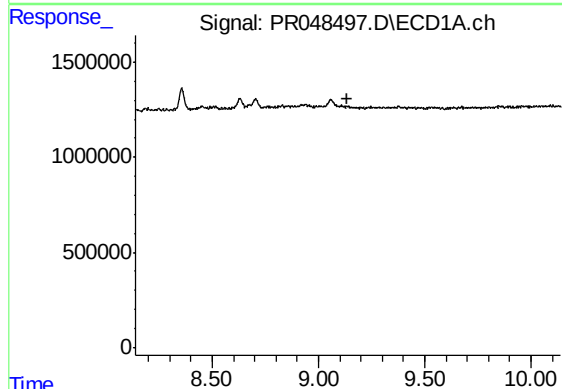
R.T.: 9.058 min
Delta R.T.: 0.021 min
Response: 684441
Conc: 2.12 ng/ml

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



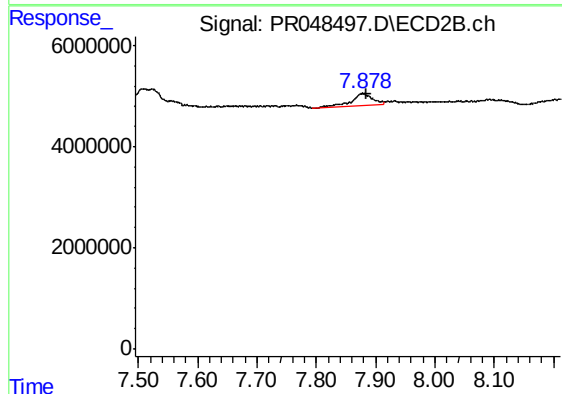
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



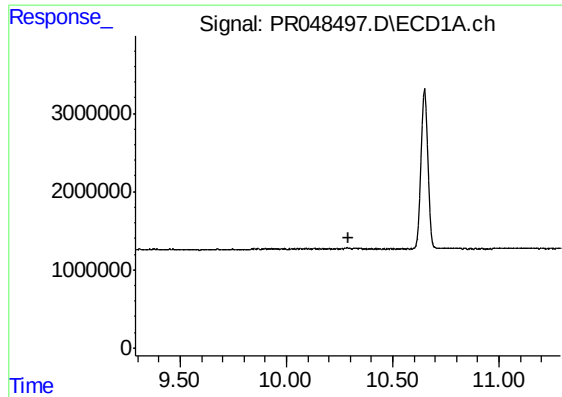
#42 AR-1268-2

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



#42 AR-1268-2

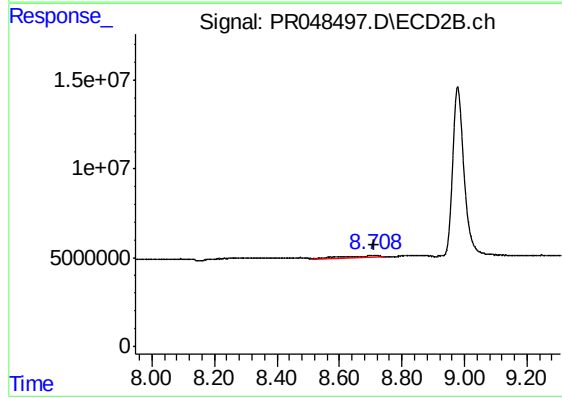
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 5856422
Conc: 2.56 ng/ml



#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.: 8.707 min
Delta R.T.: -0.004 min
Response: 7569472
Conc: 1.34 ng/ml