

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 15:11
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 05:26:18 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...	4.723	3.876	41860933	49707778	17.101	17.120
2)	SA Decachlor...	10.655	8.984	43348855	217.3E6	16.452	14.879
Target Compounds							
6)	L1 AR-1016-4	0.000	5.205	0	1160675	N.D.	25.990 #
7)	L1 AR-1016-5	6.383	5.418	755581	1167590	11.837	14.197
8)	L2 AR-1221-1	4.947	0.000	880636	0	32.811	N.D. #
9)	L2 AR-1221-2	5.036	4.177	2676787	4137963	134.837	188.779 #
15)	L3 AR-1232-5	6.176	5.418	1113666	1167590	53.951	41.039
20)	L4 AR-1242-5	6.831	5.776	1058931	6632362	21.191	88.387 #
22)	L5 AR-1248-2	6.176	5.205	1113666	1160675	16.508	21.221 #
23)	L5 AR-1248-3	6.383	0.000	755581	0	10.077	N.D. #
24)	L5 AR-1248-4	6.788	5.418	1191304	1167590	13.683	12.940
25)	L5 AR-1248-5	6.831	5.801f	1058931	984716	12.626	7.133 #
26)	L6 AR-1254-1	6.762	5.776	2760971	6632362	31.455	42.982 #
27)	L6 AR-1254-2	6.979	5.924	3765945	4505135	28.468	26.658
28)	L6 AR-1254-3	7.350	6.332	4131622	13680831	29.540	40.877 #
29)	L6 AR-1254-4	7.636	6.562	2872667	11849079	26.517	21.517
30)	L6 AR-1254-5	8.057	6.985	3371802	12097016	29.272	20.776 #
31)	L7 AR-1260-1	7.513	6.463	1617893	6523581	14.236	34.328 #
32)	L7 AR-1260-2	7.768	6.652	2455689	8061682	17.490	12.322 #
33)	L7 AR-1260-3	8.122	6.809	401182	7489053	3.762	17.531 #
34)	L7 AR-1260-4	8.360	0.000	1452824	0	11.694	N.D. #
35)	L7 AR-1260-5	8.709	7.520	848373	7663557	3.390	3.765
36)	L8 AR-1262-1	8.122	6.985	401182	12097016	2.968	39.965 #
37)	L8 AR-1262-2	8.709	7.520	848373	7663557	3.426	3.736
38)	L8 AR-1262-3	9.066f	0.000	962566	0	5.518	N.D. #
39)	L8 AR-1262-4	0.000	7.883	0	5346096	N.D.	3.910 #
41)	L9 AR-1268-1	9.066f	0.000	962566	0	2.977	N.D. #
42)	L9 AR-1268-2	0.000	7.883	0	5346096	N.D.	2.341 #
45)	L9 AR-1268-5	10.298	8.716	592450	1824517	0.695	0.323 #

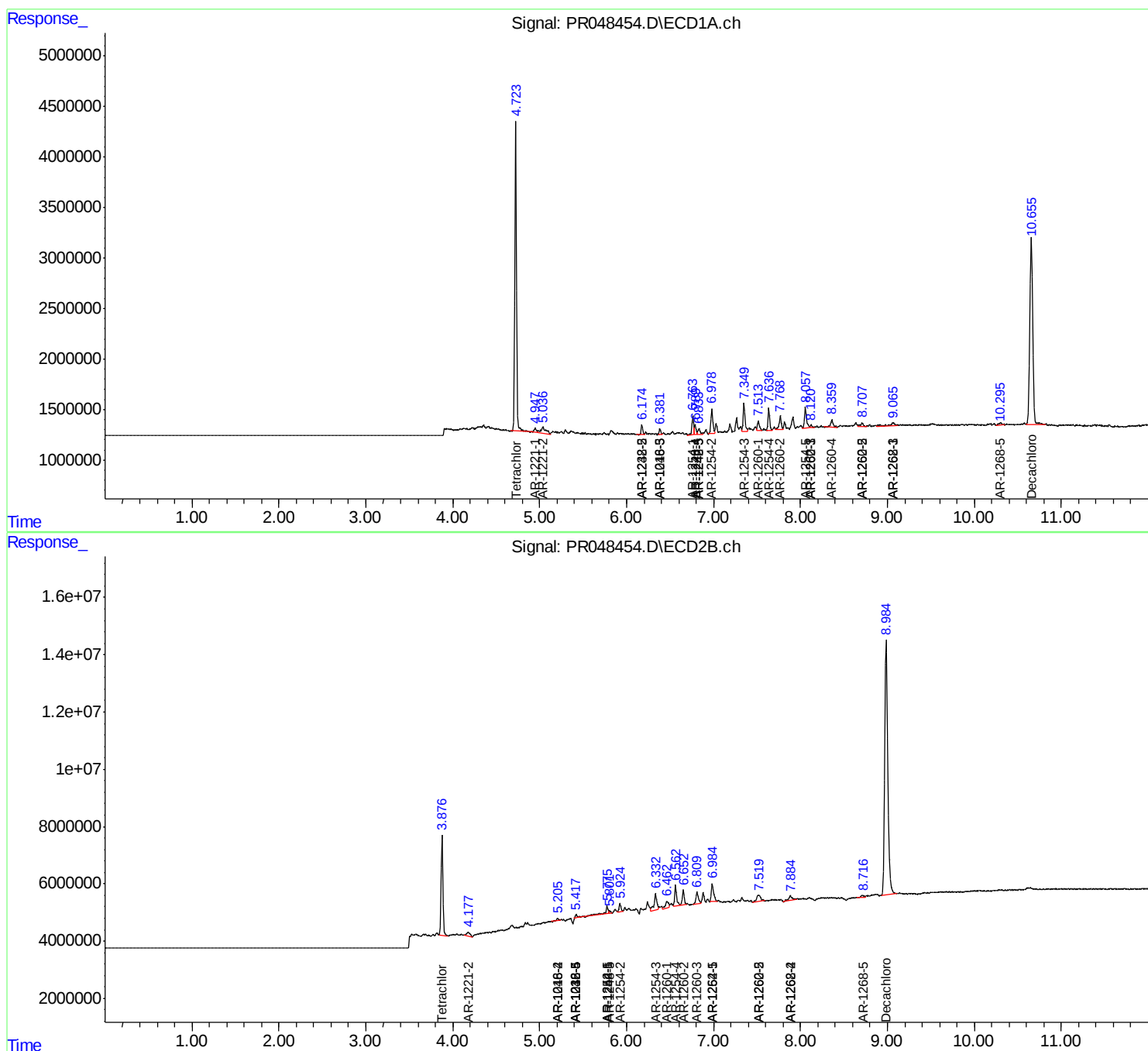
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

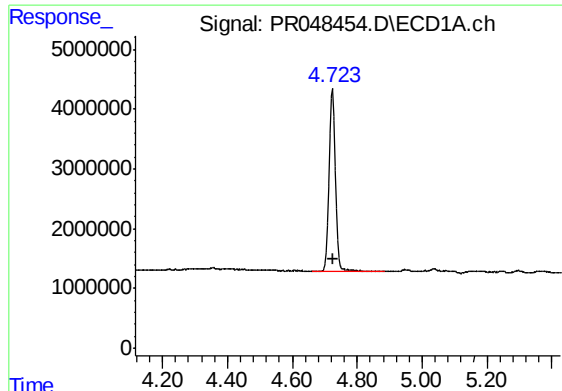
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 15:11
Operator : DD\AJ
Sample : L4214-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

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 05:26:18 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

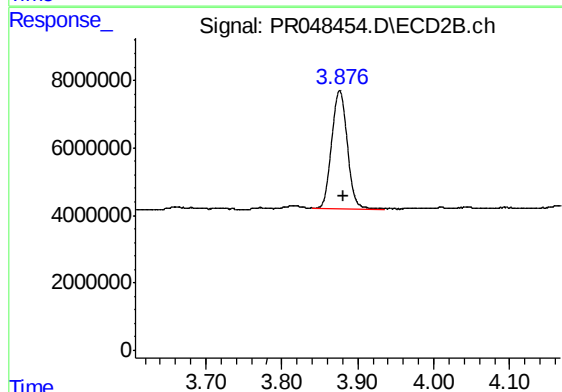




#1 Tetrachloro-m-xylene

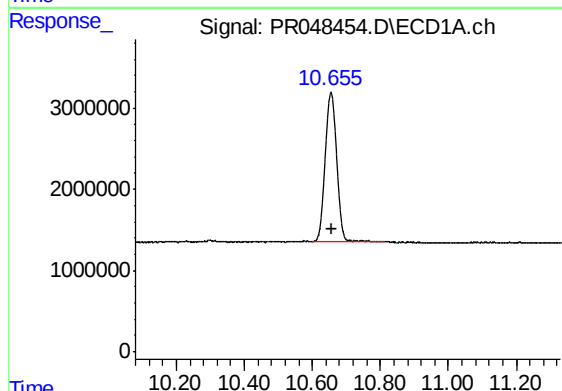
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 41860933
Conc: 17.10 ng/ml

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



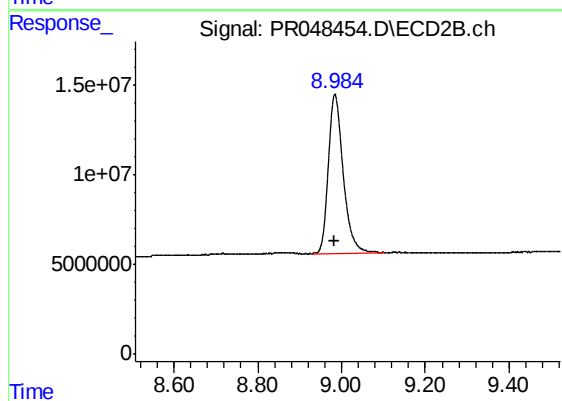
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 49707778
Conc: 17.12 ng/ml



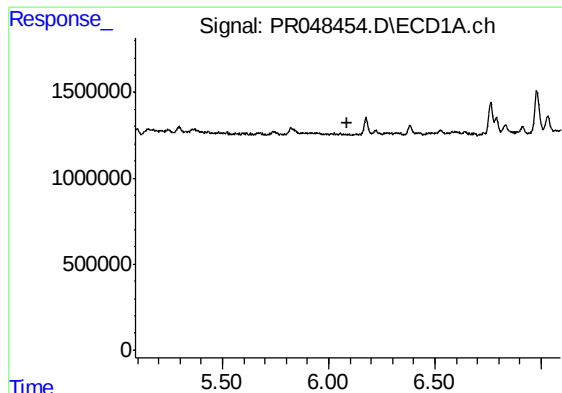
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.003 min
Response: 43348855
Conc: 16.45 ng/ml



#2 Decachlorobiphenyl

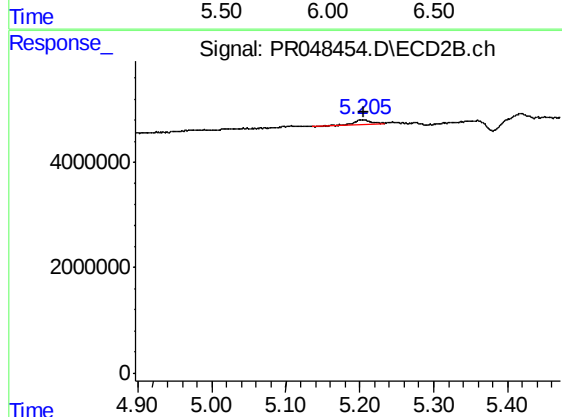
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 217318246
Conc: 14.88 ng/ml



#6 AR-1016-4

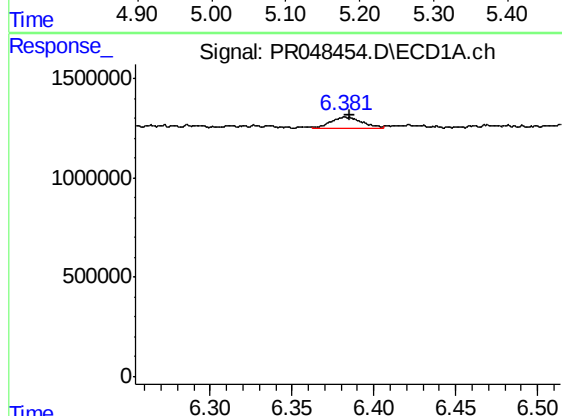
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

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



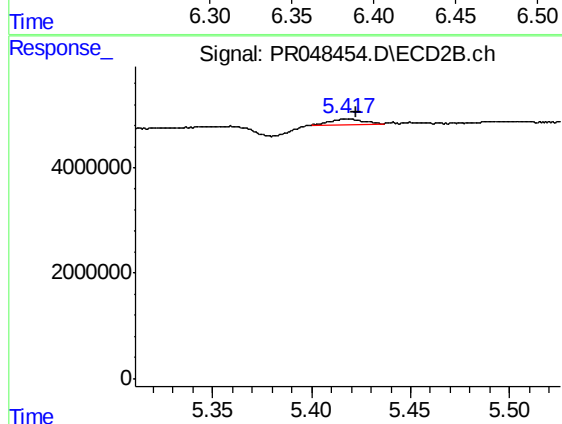
#6 AR-1016-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 1160675
Conc: 25.99 ng/ml



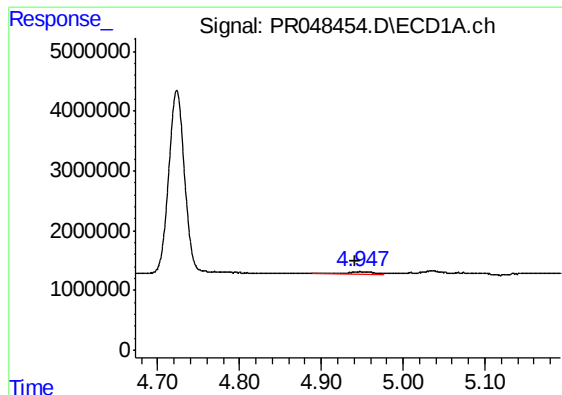
#7 AR-1016-5

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 755581
Conc: 11.84 ng/ml



#7 AR-1016-5

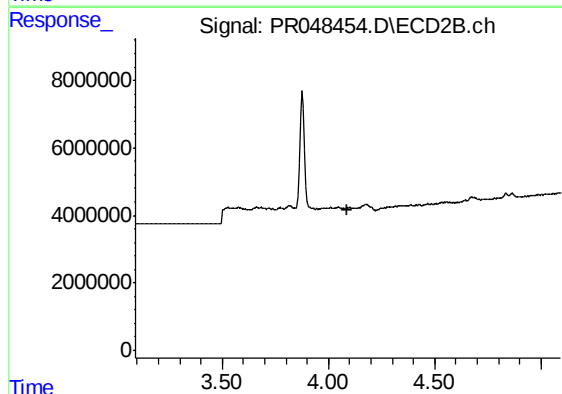
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 1167590
Conc: 14.20 ng/ml



#8 AR-1221-1

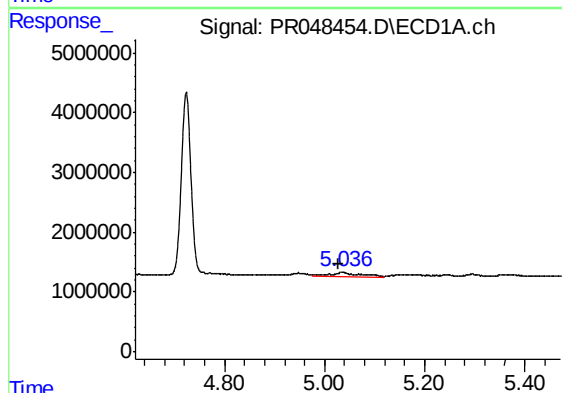
R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 880636
Conc: 32.81 ng/ml

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



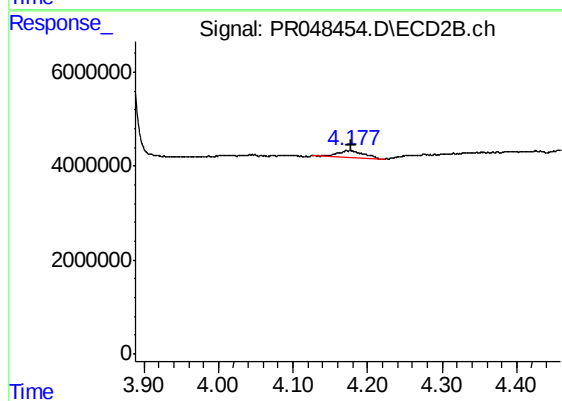
#8 AR-1221-1

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



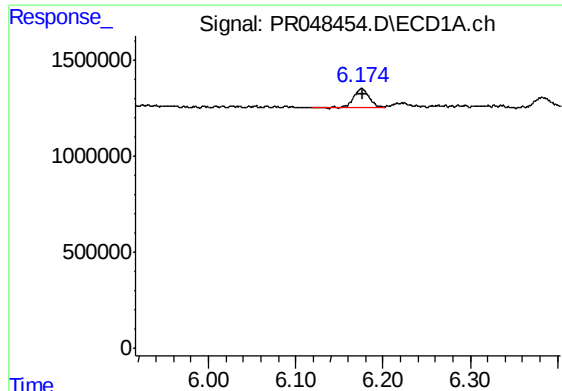
#9 AR-1221-2

R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 2676787
Conc: 134.84 ng/ml



#9 AR-1221-2

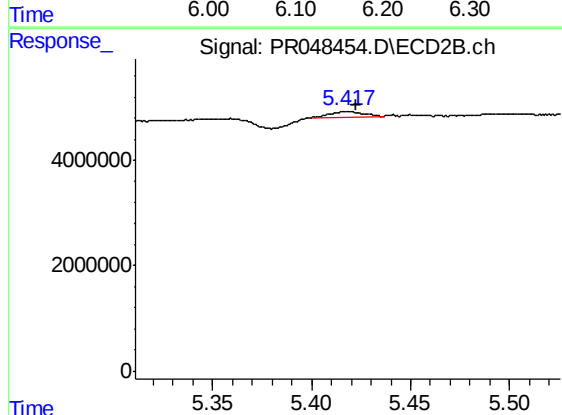
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 4137963
Conc: 188.78 ng/ml



#15 AR-1232-5

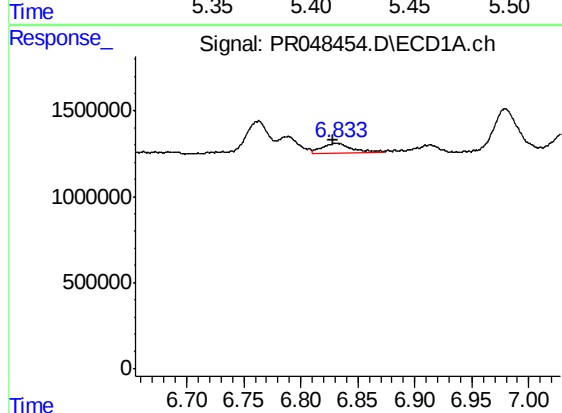
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1113666
Conc: 53.95 ng/ml

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



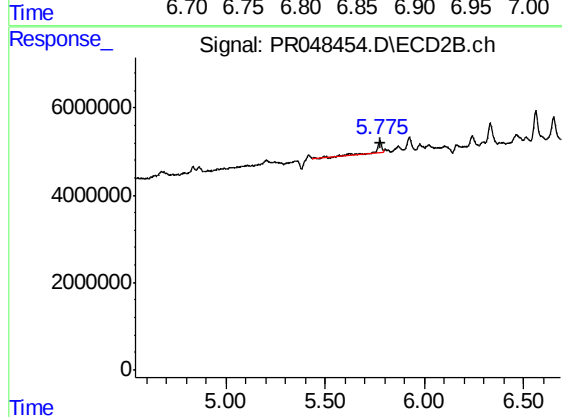
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 1167590
Conc: 41.04 ng/ml



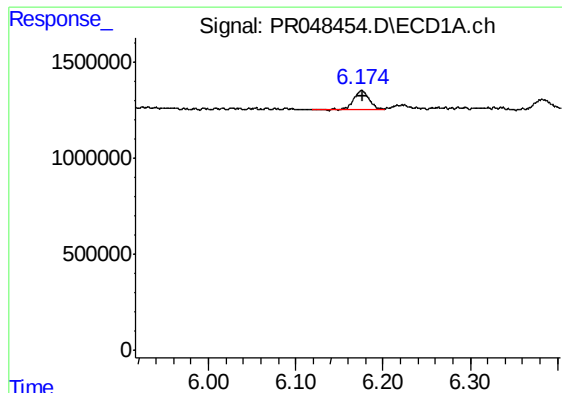
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1058931
Conc: 21.19 ng/ml



#20 AR-1242-5

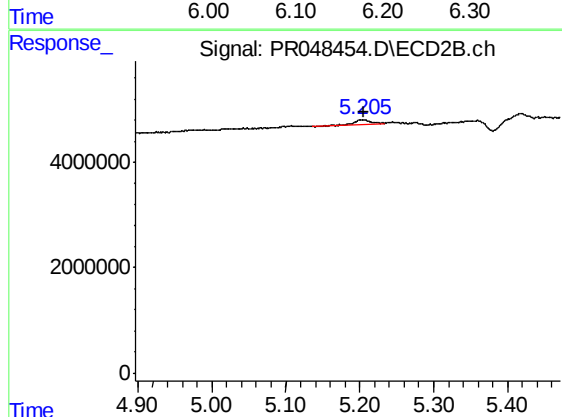
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 6632362
Conc: 88.39 ng/ml



#22 AR-1248-2

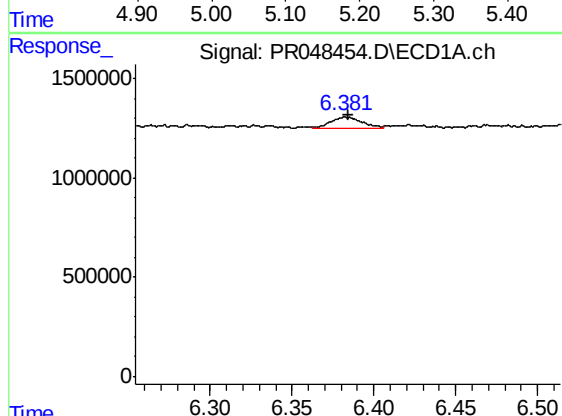
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1113666
Conc: 16.51 ng/ml

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



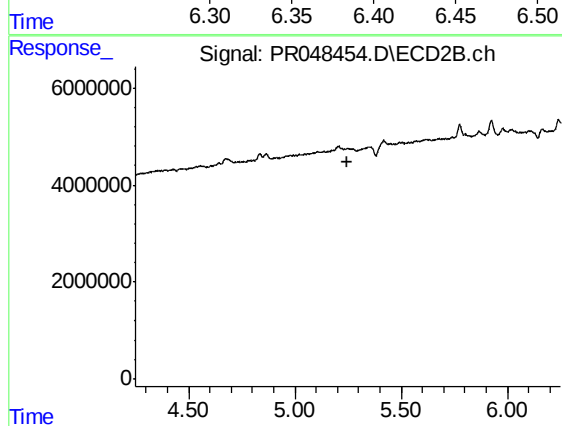
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 1160675
Conc: 21.22 ng/ml



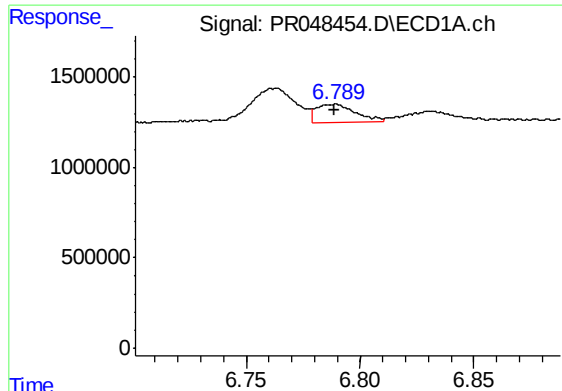
#23 AR-1248-3

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 755581
Conc: 10.08 ng/ml



#23 AR-1248-3

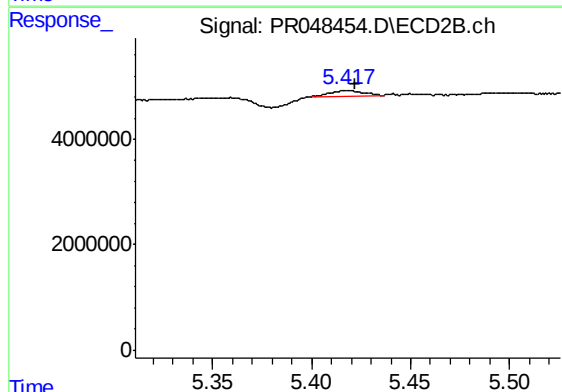
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#24 AR-1248-4

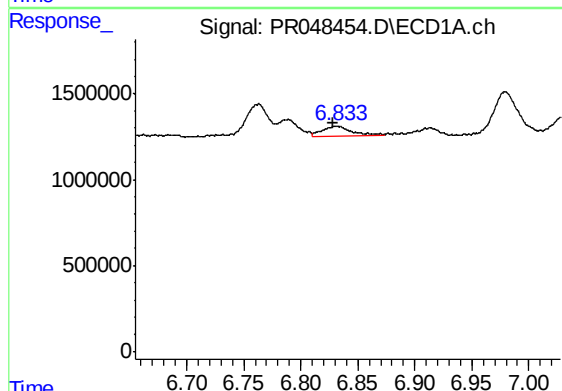
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1191304
Conc: 13.68 ng/ml

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



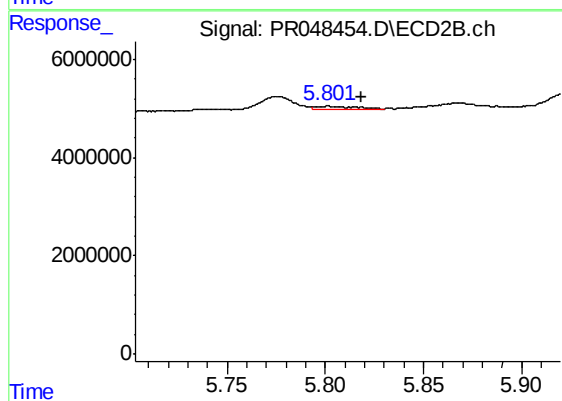
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 1167590
Conc: 12.94 ng/ml



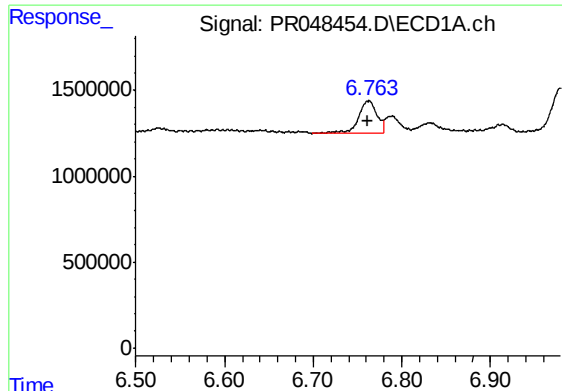
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1058931
Conc: 12.63 ng/ml



#25 AR-1248-5

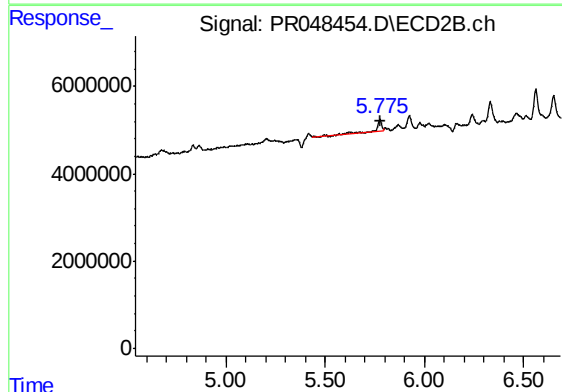
R.T.: 5.801 min
Delta R.T.: -0.017 min
Response: 984716
Conc: 7.13 ng/ml



#26 AR-1254-1

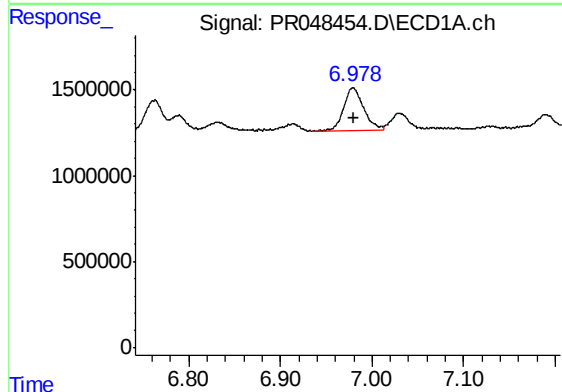
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2760971
Conc: 31.46 ng/ml

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



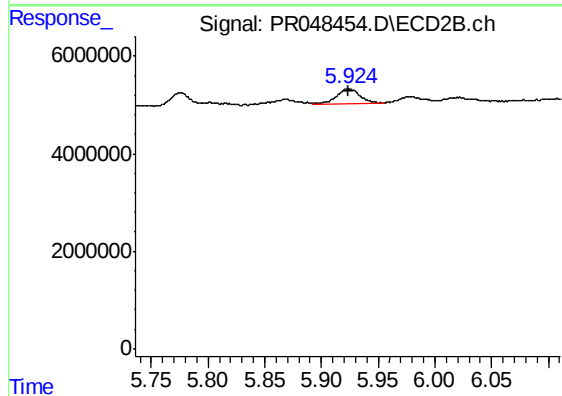
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 6632362
Conc: 42.98 ng/ml



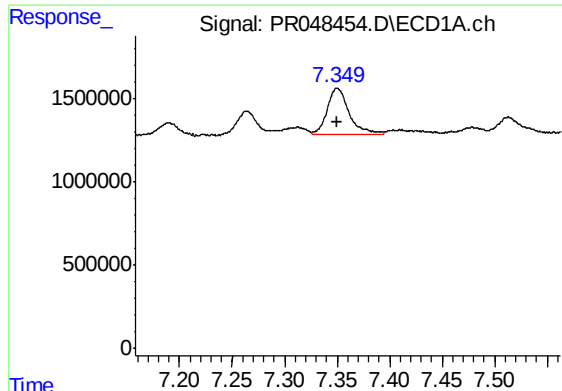
#27 AR-1254-2

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 3765945
Conc: 28.47 ng/ml



#27 AR-1254-2

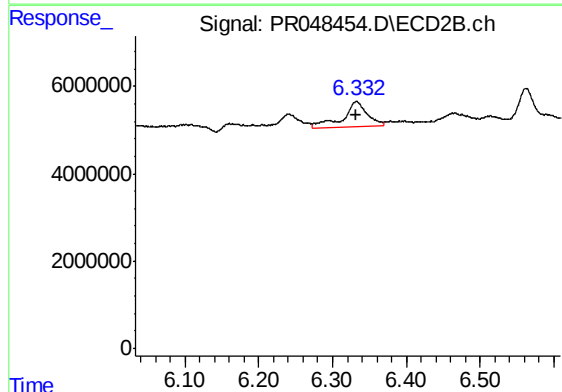
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 4505135
Conc: 26.66 ng/ml



#28 AR-1254-3

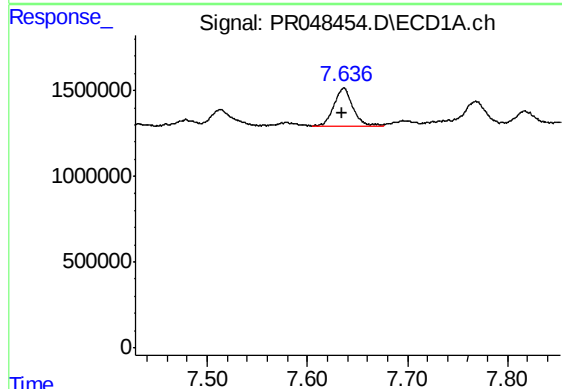
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 4131622
Conc: 29.54 ng/ml

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



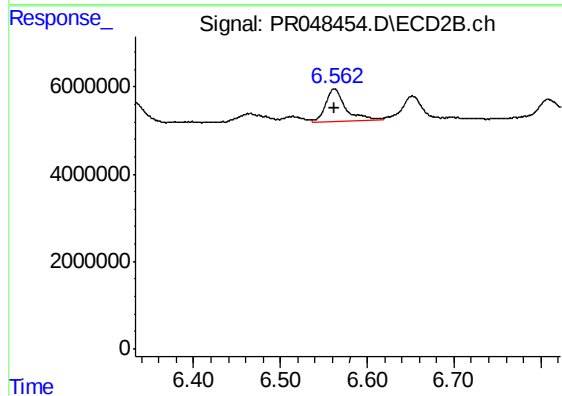
#28 AR-1254-3

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 13680831
Conc: 40.88 ng/ml



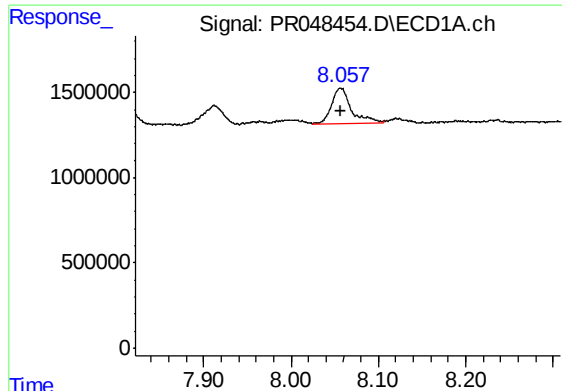
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 2872667
Conc: 26.52 ng/ml



#29 AR-1254-4

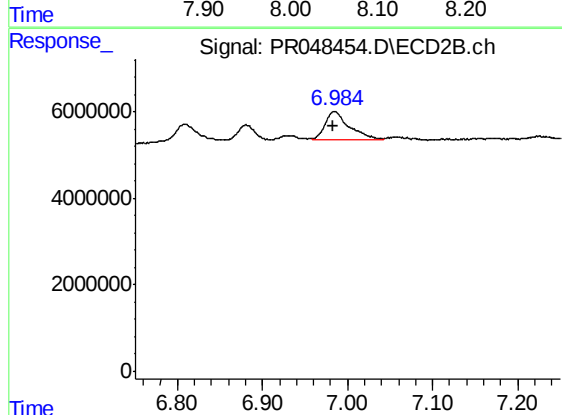
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 11849079
Conc: 21.52 ng/ml



#30 AR-1254-5

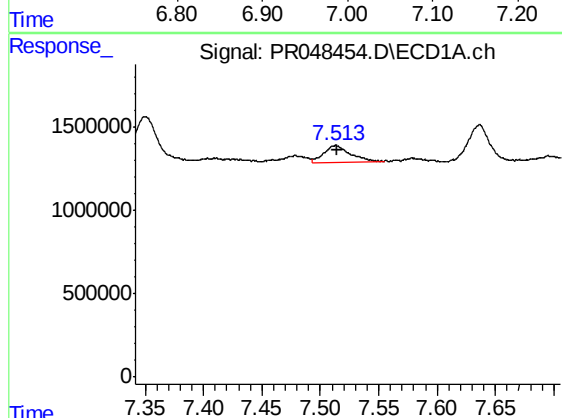
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 3371802
Conc: 29.27 ng/ml

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



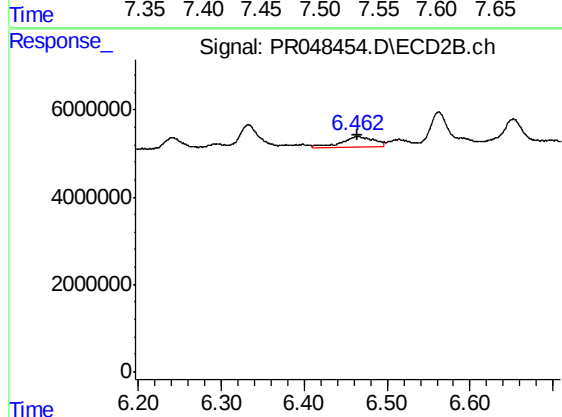
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 12097016
Conc: 20.78 ng/ml



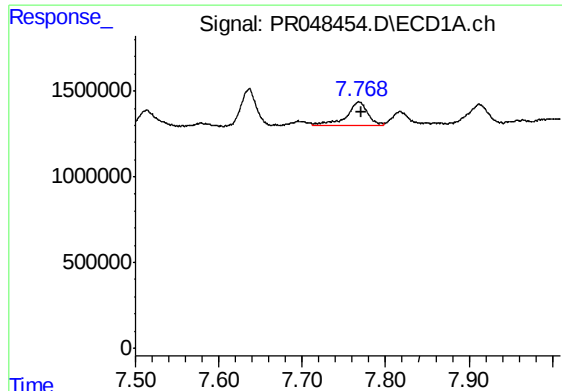
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 1617893
Conc: 14.24 ng/ml



#31 AR-1260-1

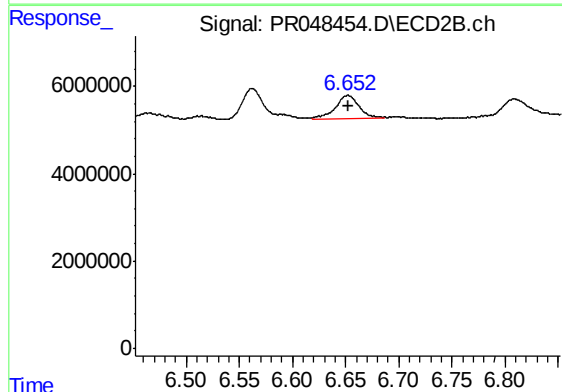
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 6523581
Conc: 34.33 ng/ml



#32 AR-1260-2

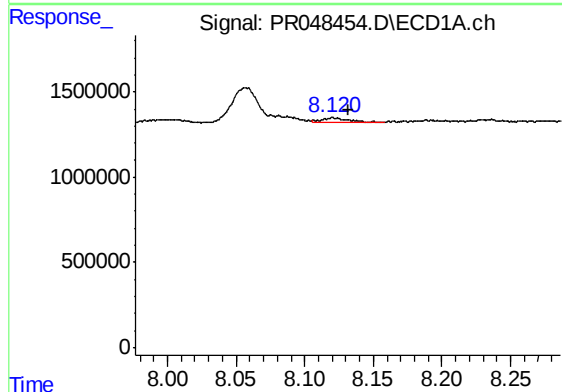
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 2455689
Conc: 17.49 ng/ml

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



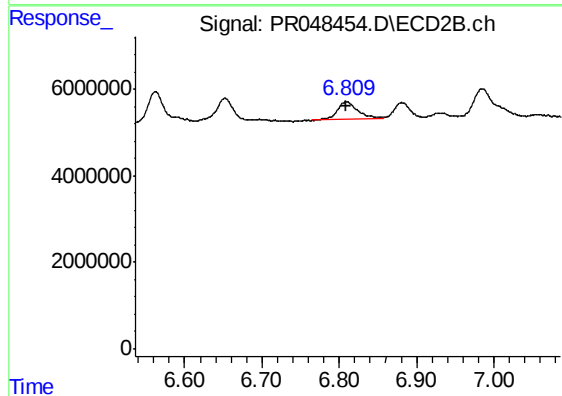
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 8061682
Conc: 12.32 ng/ml



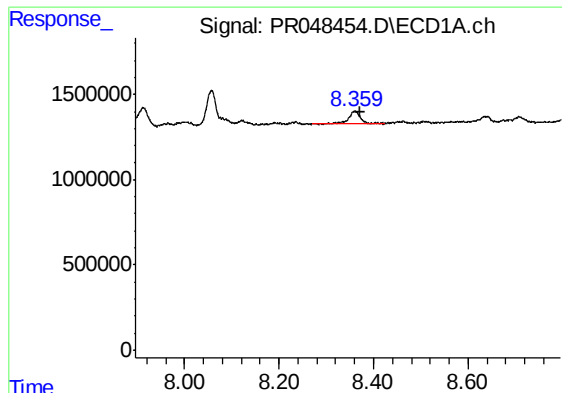
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 401182
Conc: 3.76 ng/ml



#33 AR-1260-3

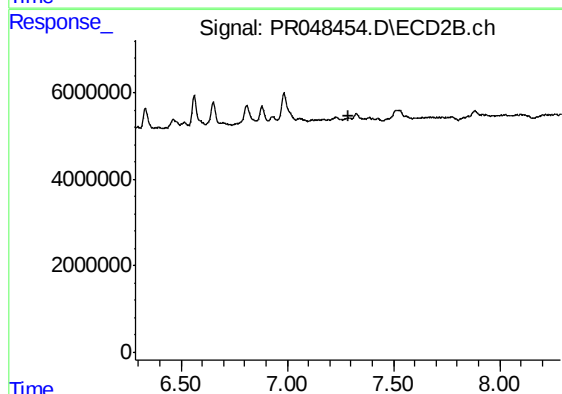
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 7489053
Conc: 17.53 ng/ml



#34 AR-1260-4

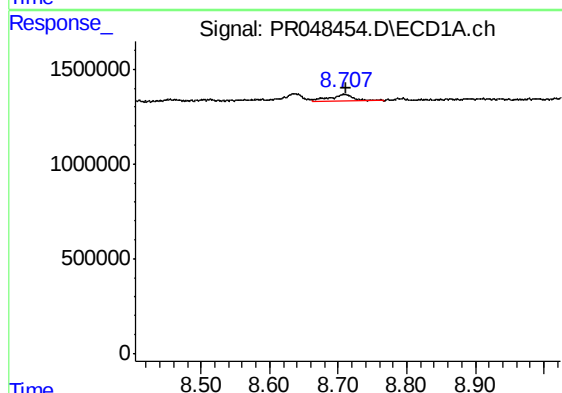
R.T.: 8.360 min
Delta R.T.: -0.011 min
Response: 1452824
Conc: 11.69 ng/ml

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



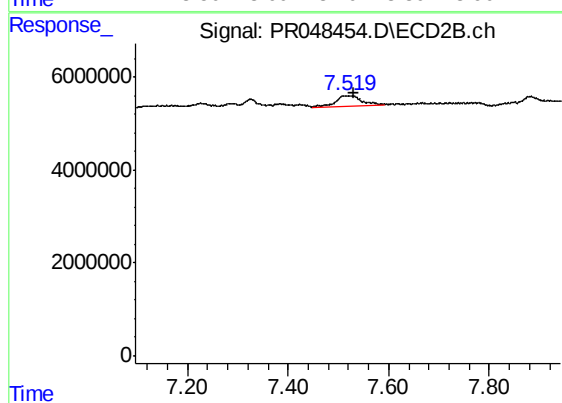
#34 AR-1260-4

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



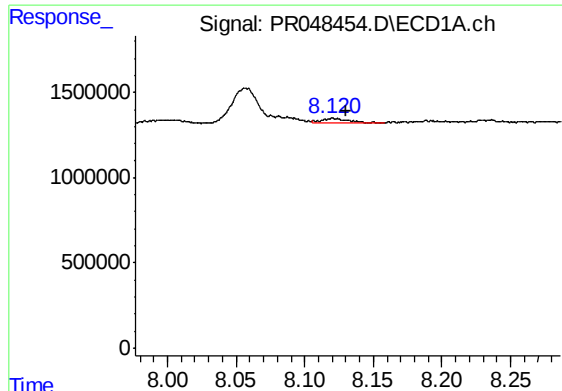
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 848373
Conc: 3.39 ng/ml



#35 AR-1260-5

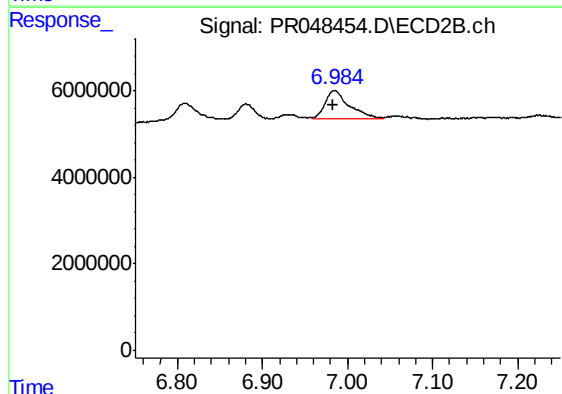
R.T.: 7.520 min
Delta R.T.: -0.010 min
Response: 7663557
Conc: 3.77 ng/ml



#36 AR-1262-1

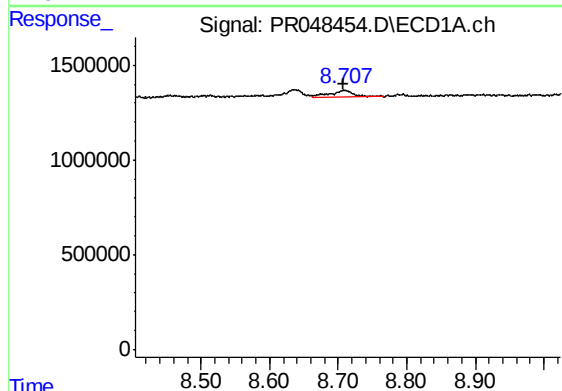
R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 401182
Conc: 2.97 ng/ml

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



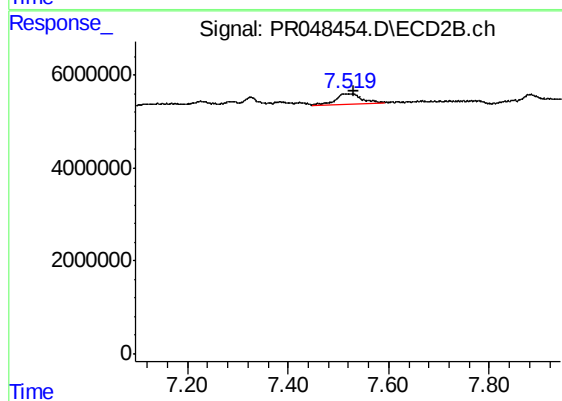
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 12097016
Conc: 39.97 ng/ml



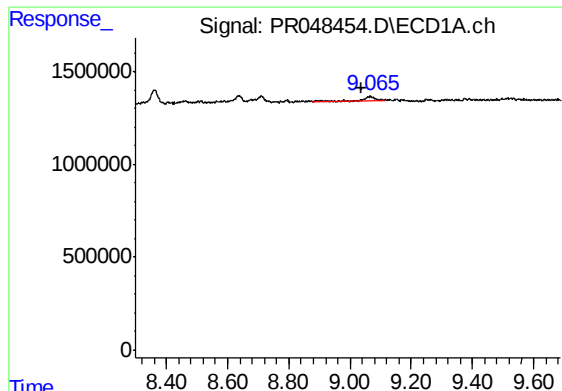
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: 0.001 min
Response: 848373
Conc: 3.43 ng/ml



#37 AR-1262-2

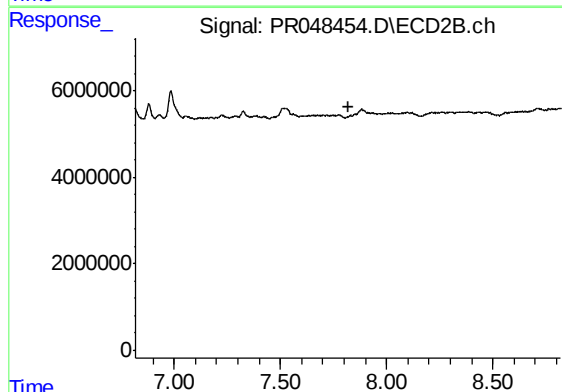
R.T.: 7.520 min
Delta R.T.: -0.010 min
Response: 7663557
Conc: 3.74 ng/ml



#38 AR-1262-3

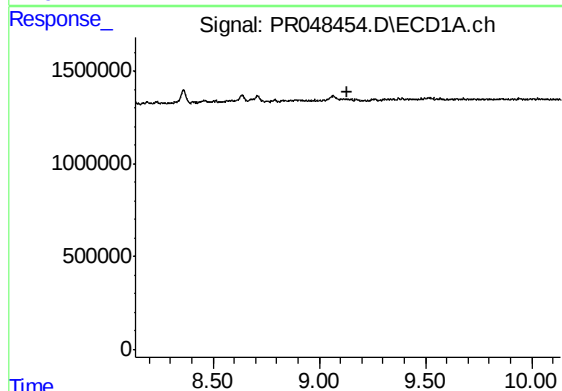
R.T.: 9.066 min
Delta R.T.: 0.027 min
Response: 962566
Conc: 5.52 ng/ml

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



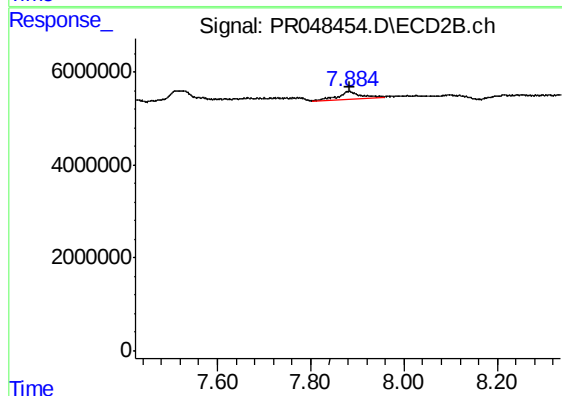
#38 AR-1262-3

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



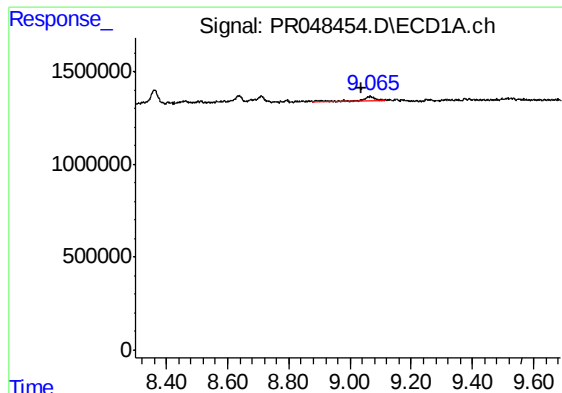
#39 AR-1262-4

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



#39 AR-1262-4

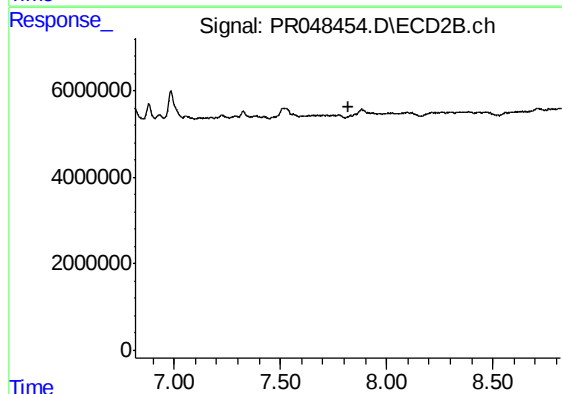
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 5346096
Conc: 3.91 ng/ml



#41 AR-1268-1

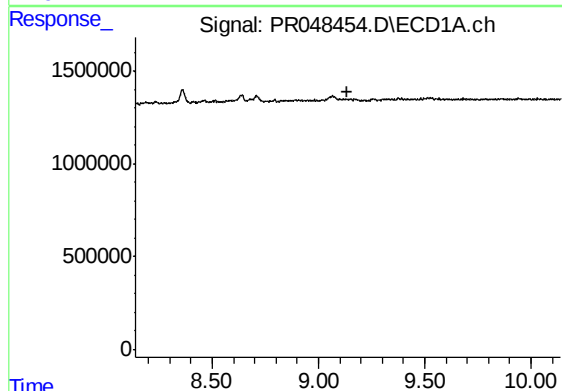
R.T.: 9.066 min
Delta R.T.: 0.029 min
Response: 962566
Conc: 2.98 ng/ml

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



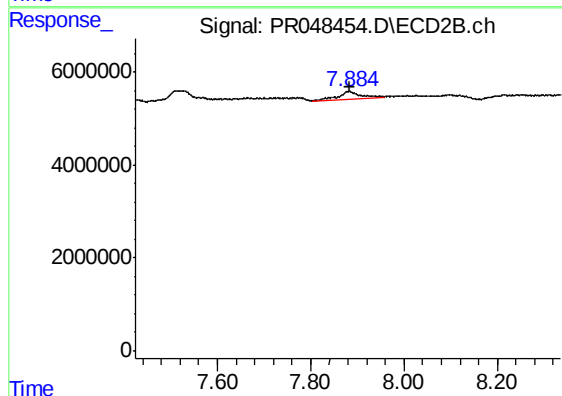
#41 AR-1268-1

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



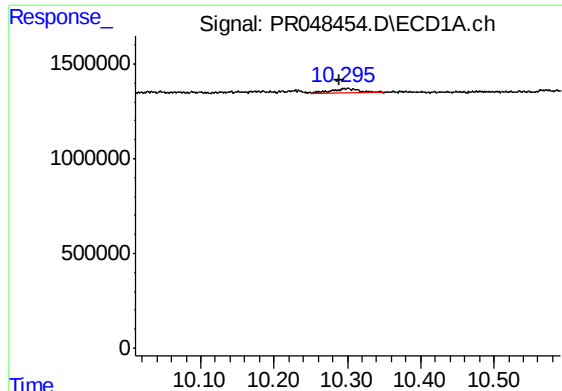
#42 AR-1268-2

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



#42 AR-1268-2

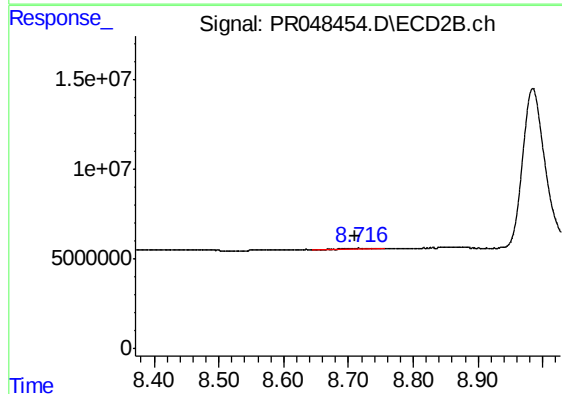
R.T.: 7.883 min
Delta R.T.: 0.000 min
Response: 5346096
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.009 min
Response: 592450
Conc: 0.69 ng/ml

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



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 1824517
Conc: 0.32 ng/ml