

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 18:37
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1268 LOD SOIL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:12:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	17673806	84961919	14.383	13.775
2)	SA Decachlor...	8.679	10.317	64743696	254.6E6	22.474	21.934
Target Compounds							
30)	L6 AR-1254-5	6.814	0.000	1448335	0	7.242	N.D. #
33)	L7 AR-1260-3	0.000	7.939	0	5715962	N.D.	13.964 #
34)	L7 AR-1260-4	7.066	8.185	2268671	7422399	18.246	15.565
35)	L7 AR-1260-5	7.309	0.000	916385	0	2.906	N.D. #
36)	L8 AR-1262-1	6.814	7.939	1448335	5715962	21.291	9.561 #
37)	L8 AR-1262-2	7.309	0.000	916385	0	2.604	N.D. #
38)	L8 AR-1262-3	7.588	8.804	11075723	36774616	79.156	45.435 #
39)	L8 AR-1262-4	7.652	8.901	9757852	34686466	36.764	55.876 #
40)	L8 AR-1262-5	8.141	9.563	3954315	14062085	30.040	29.771
41)	L9 AR-1268-1	7.588	8.804	11075723	36774616	30.102	28.100
42)	L9 AR-1268-2	7.652	8.901	9757852	34686466	28.482	27.859
43)	L9 AR-1268-3	7.854	9.130	9506741	30583057	33.241	28.989
44)	L9 AR-1268-4	8.141	9.563	3954315	14062085	29.213	28.668
45)	L9 AR-1268-5	8.430	9.979	27570275	108.6E6	26.740	27.534

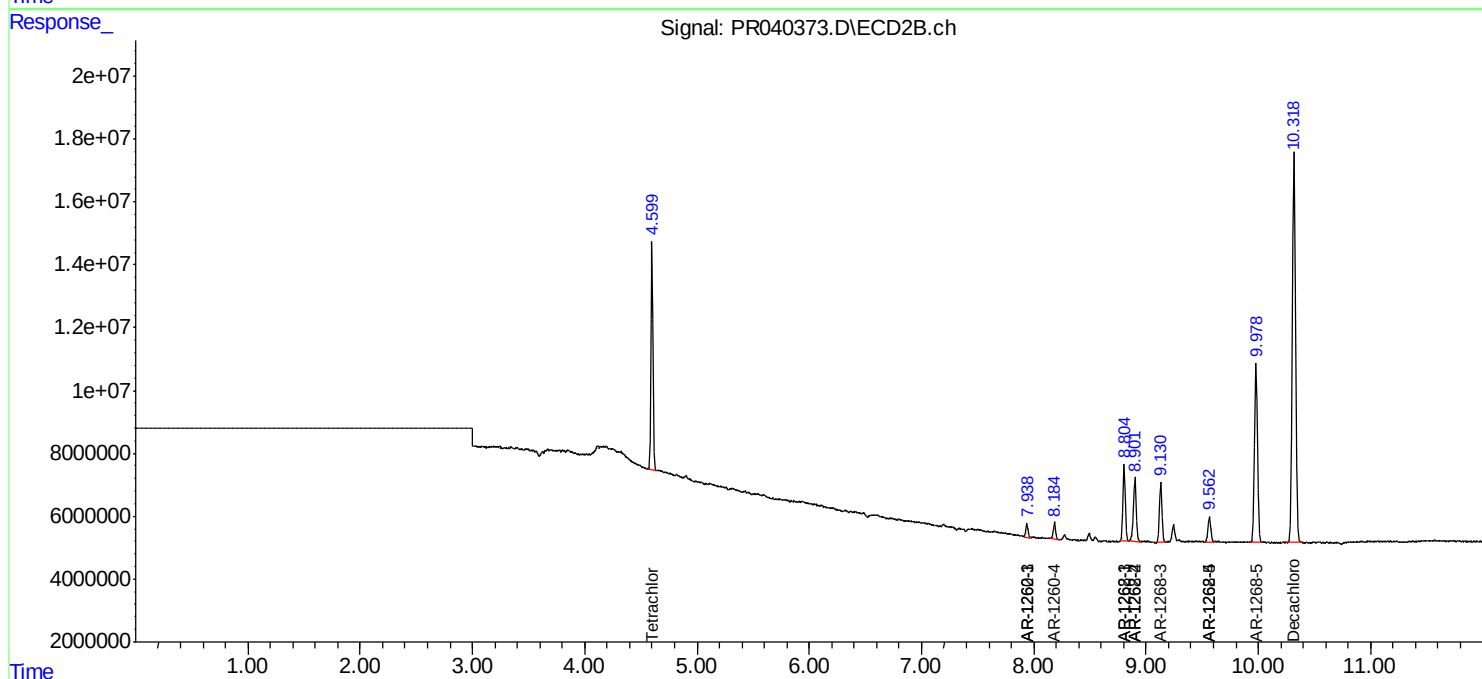
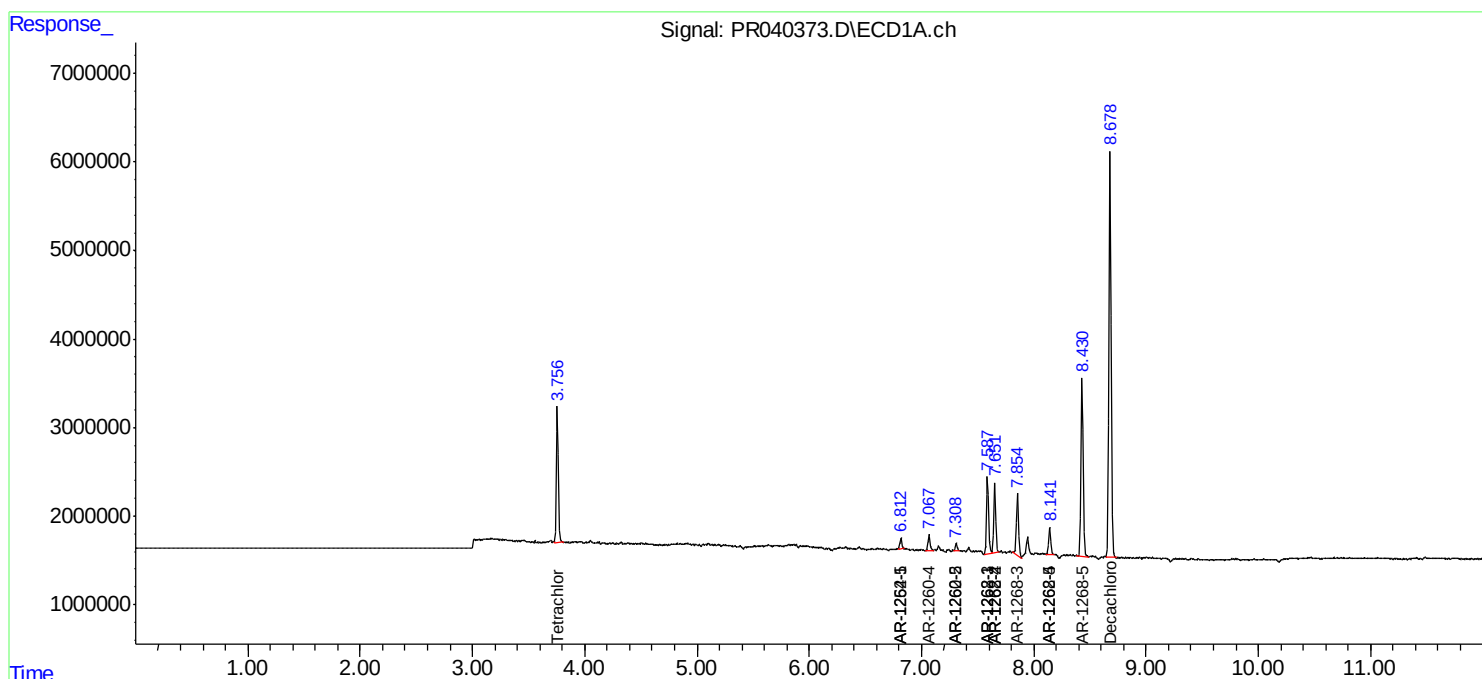
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

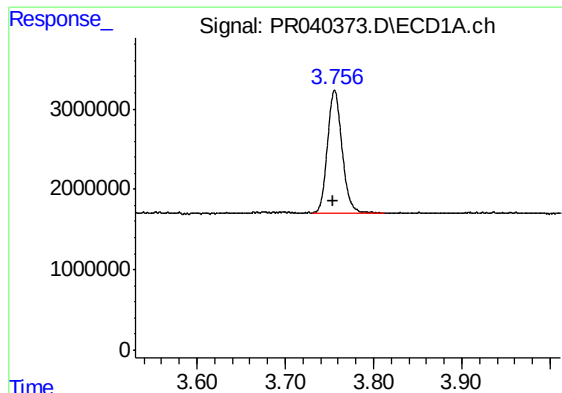
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040373.D
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ECD_R
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LOD-MDL-SOIL-01-QT3-2019

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

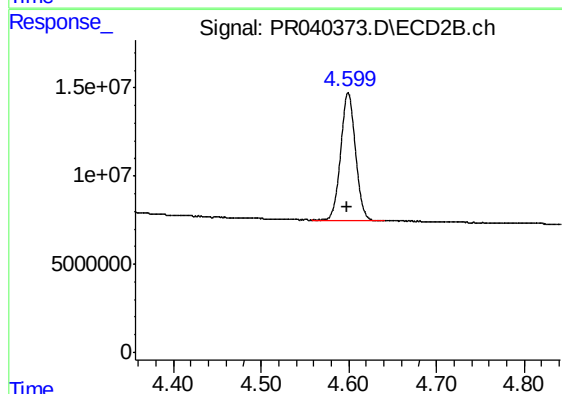




#1 Tetrachloro-m-xylene

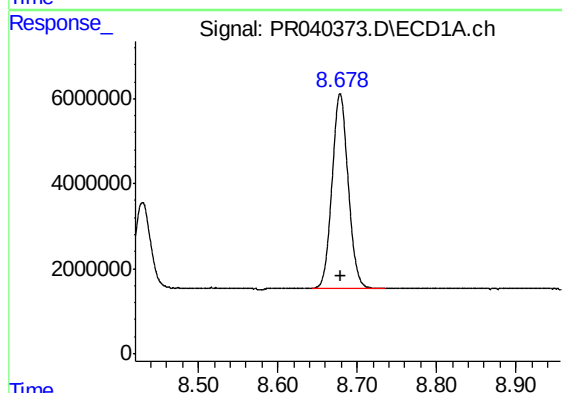
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 17673806
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



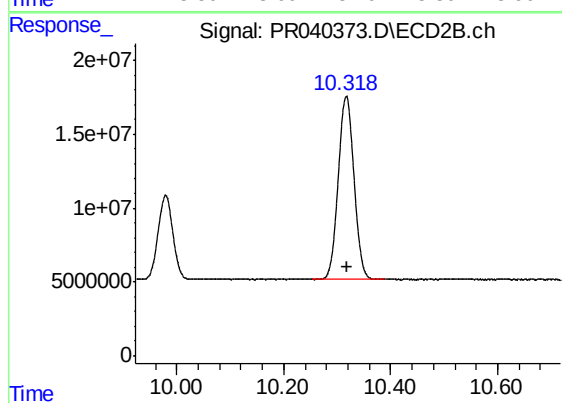
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 84961919
Conc: 13.78 ng/ml



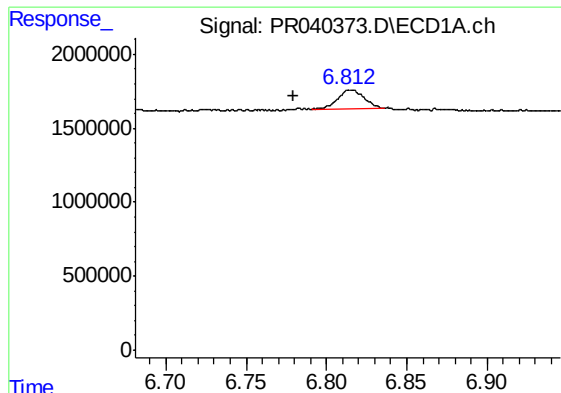
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 64743696
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

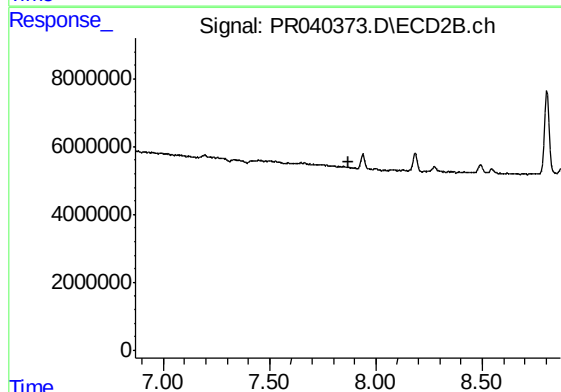
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 254573305
Conc: 21.93 ng/ml



#30 AR-1254-5

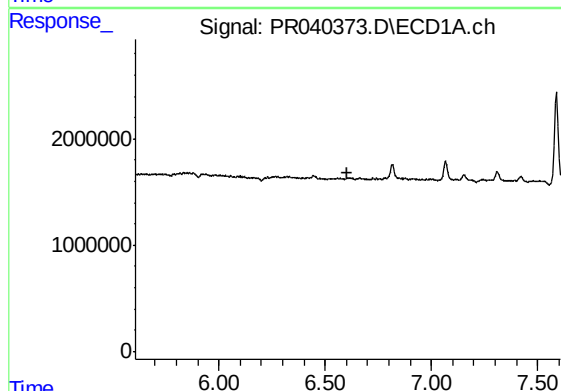
R.T.: 6.814 min
Delta R.T.: 0.034 min
Response: 1448335
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



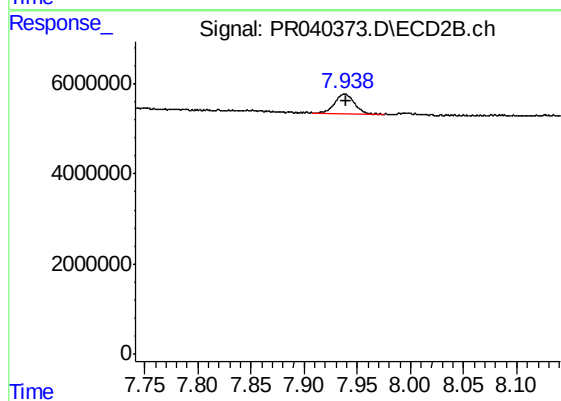
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



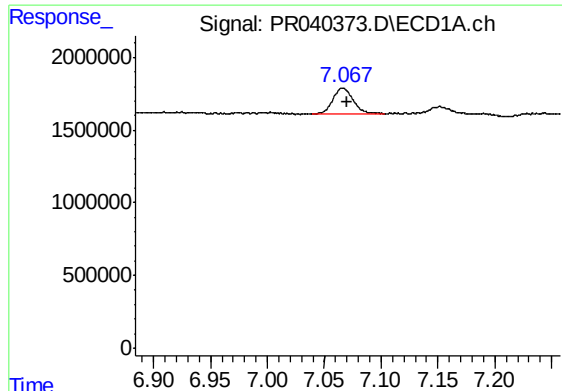
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



#33 AR-1260-3

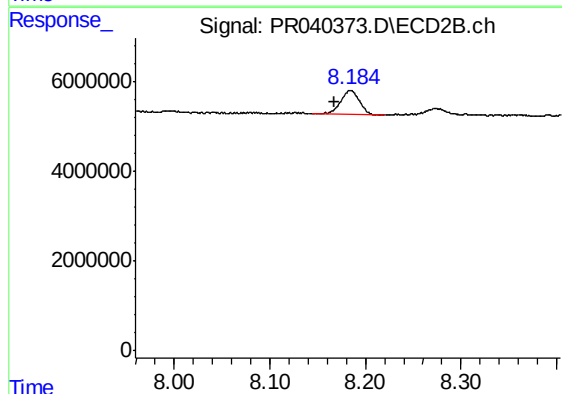
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 5715962
Conc: 13.96 ng/ml



#34 AR-1260-4

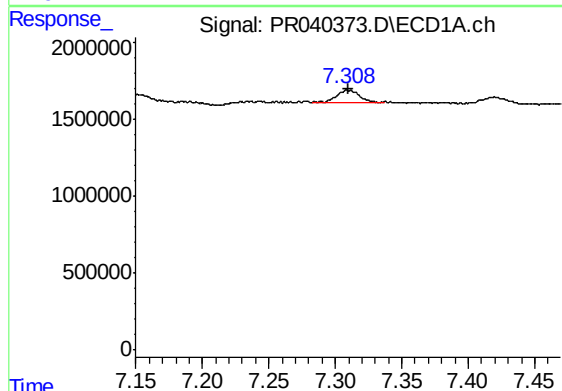
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 2268671
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



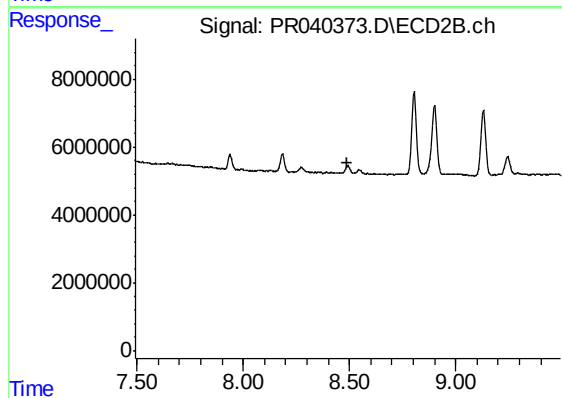
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: 0.017 min
Response: 7422399
Conc: 15.57 ng/ml



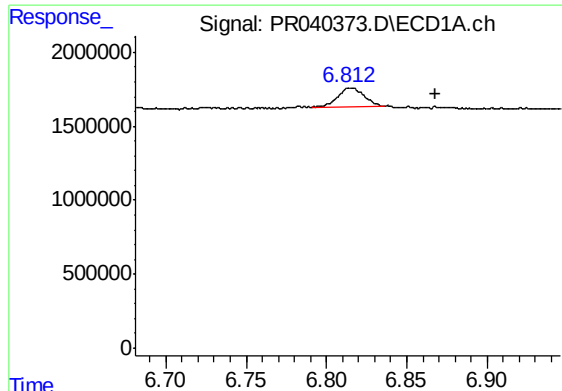
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 916385
Conc: 2.91 ng/ml



#35 AR-1260-5

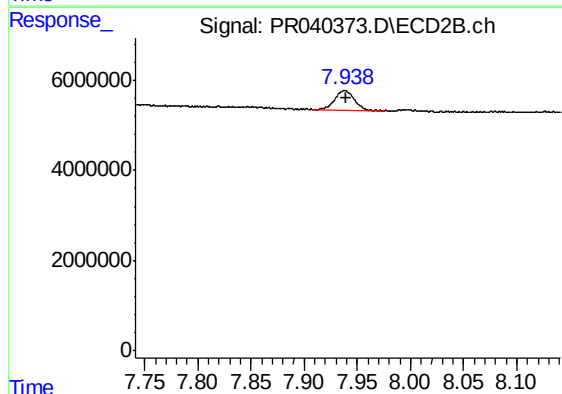
R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.



#36 AR-1262-1

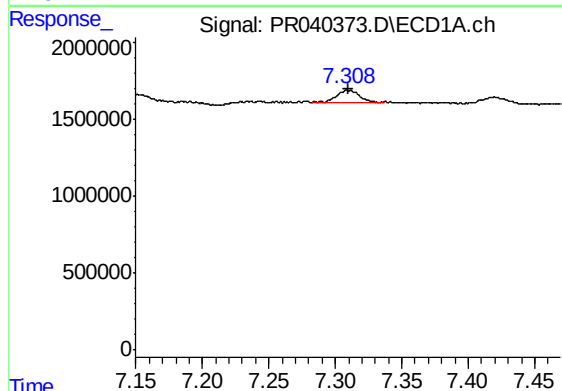
R.T.: 6.814 min
Delta R.T.: -0.055 min
Response: 1448335
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



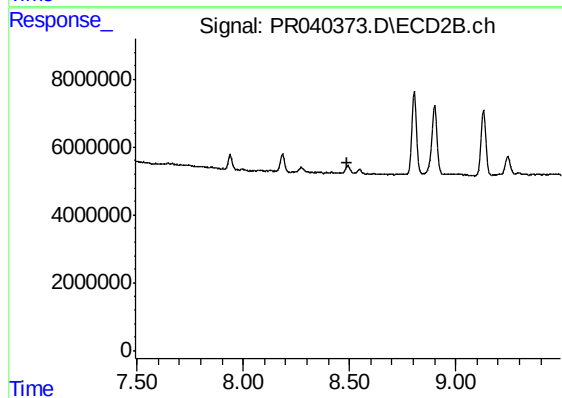
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 5715962
Conc: 9.56 ng/ml



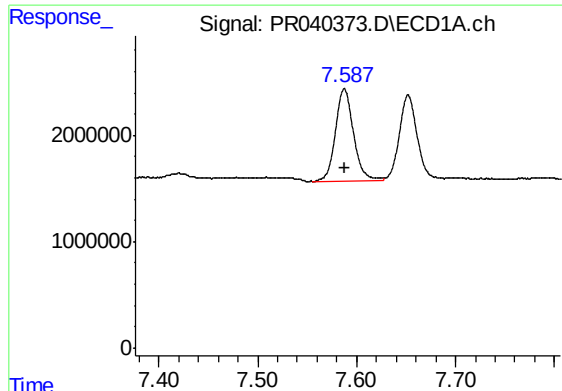
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 916385
Conc: 2.60 ng/ml



#37 AR-1262-2

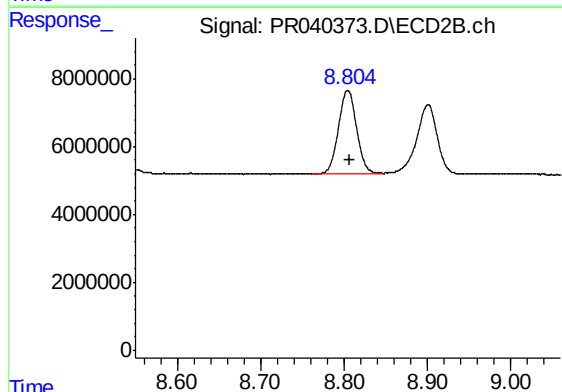
R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#38 AR-1262-3

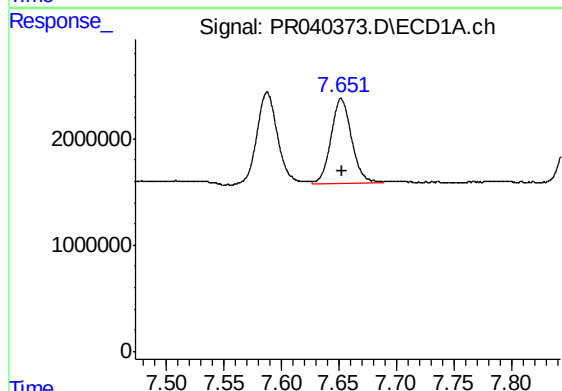
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 11075723
Conc: 79.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



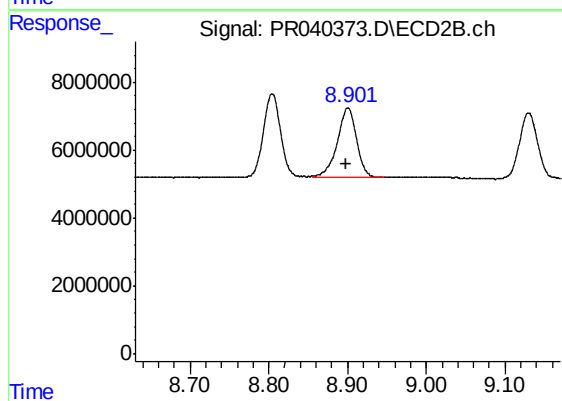
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 36774616
Conc: 45.44 ng/ml



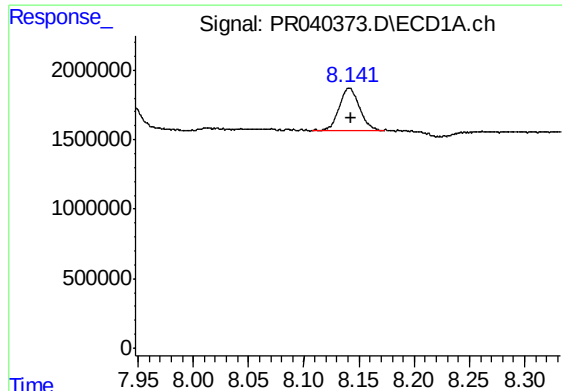
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 9757852
Conc: 36.76 ng/ml



#39 AR-1262-4

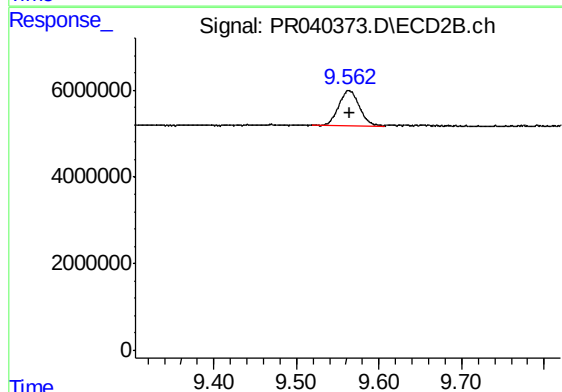
R.T.: 8.901 min
Delta R.T.: 0.002 min
Response: 34686466
Conc: 55.88 ng/ml



#40 AR-1262-5

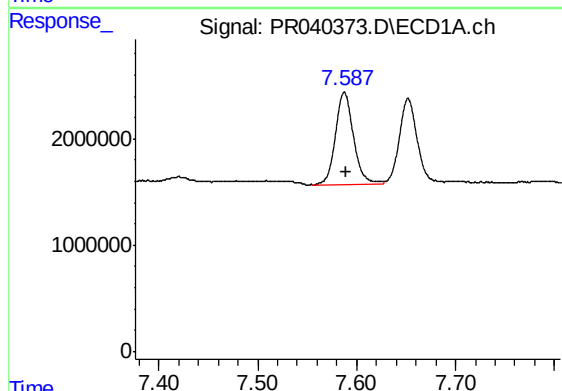
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 3954315
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



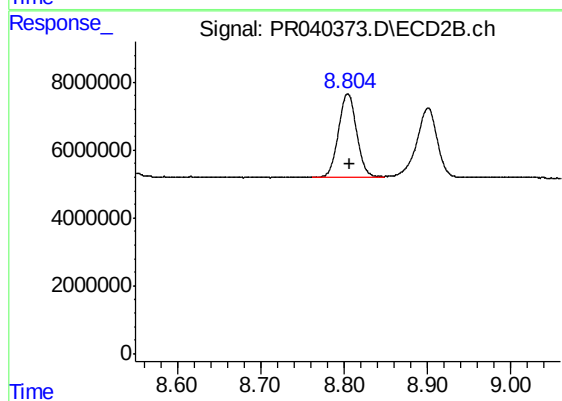
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 14062085
Conc: 29.77 ng/ml



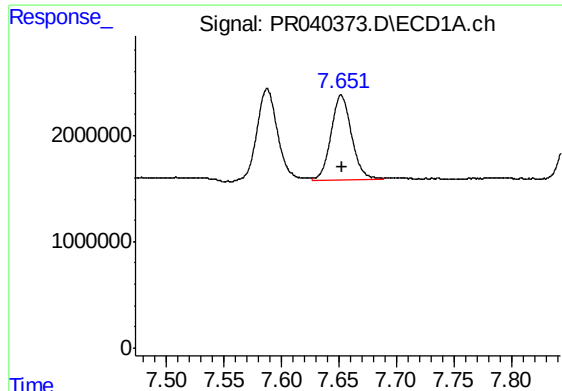
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 11075723
Conc: 30.10 ng/ml



#41 AR-1268-1

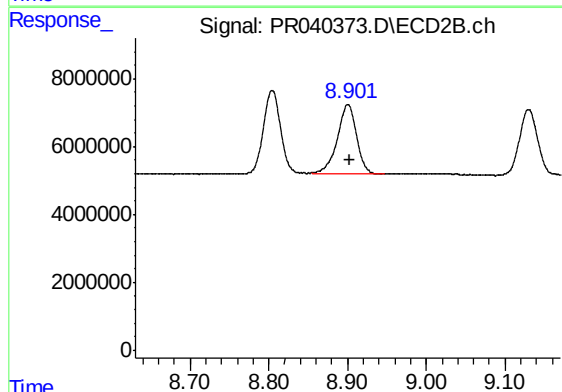
R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 36774616
Conc: 28.10 ng/ml



#42 AR-1268-2

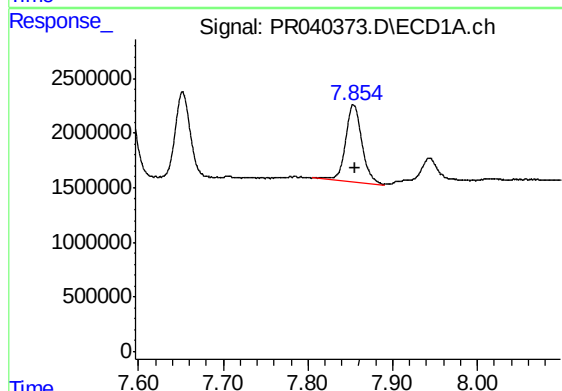
R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 9757852
Conc: 28.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



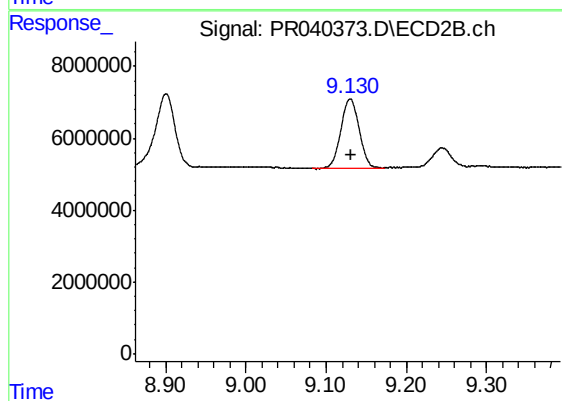
#42 AR-1268-2

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 34686466
Conc: 27.86 ng/ml



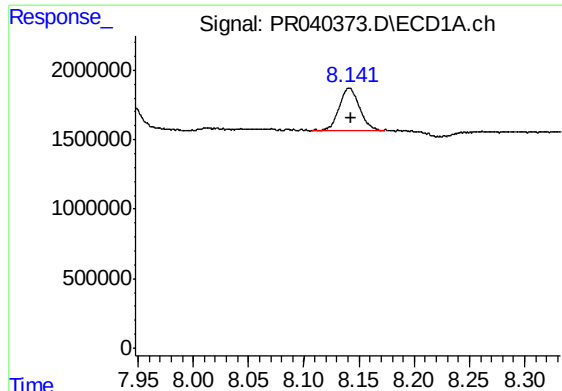
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 9506741
Conc: 33.24 ng/ml



#43 AR-1268-3

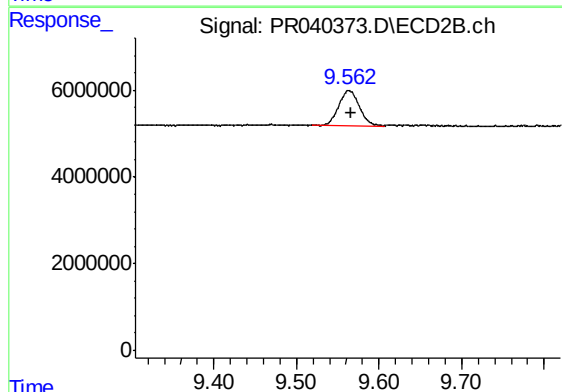
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 30583057
Conc: 28.99 ng/ml



#44 AR-1268-4

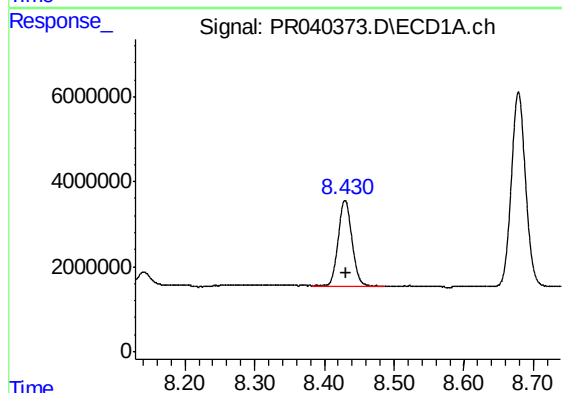
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 3954315
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



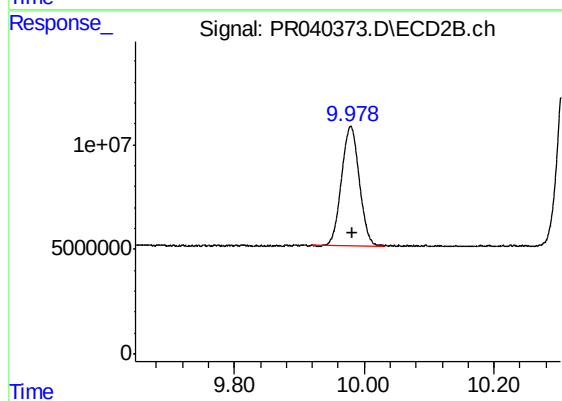
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 14062085
Conc: 28.67 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 27570275
Conc: 26.74 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.002 min
Response: 108597711
Conc: 27.53 ng/ml