

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 23:28
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:46:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.637	3.821	52606950	107.5E6	13.474	16.206
2)	SA Decachlor...	10.514	8.863	78402035	125.6E6	17.646	16.493
Target Compounds							
3)	L1 AR-1016-1	5.842f	4.913	387062	473304	2.518	1.971
4)	L1 AR-1016-2	5.842	4.931	387062	534222	1.812	1.549
5)	L1 AR-1016-3	0.000	5.104	0	323879	N.D.	1.779 #
8)	L2 AR-1221-1	4.862	4.034	3422031	1645077	82.786	25.814 #
9)	L2 AR-1221-2	4.943	4.122	1578652	3160683	50.598	64.311 #
10)	L2 AR-1221-3	5.016	4.197	2580249	4658566	27.186	29.600
11)	L3 AR-1232-1	5.016	4.197	2580249	4658566	33.392	36.952
12)	L3 AR-1232-2	0.000	4.931	0	534222	N.D.	4.022 #
13)	L3 AR-1232-3	5.842	5.104	387062	323879	4.543	4.658
16)	L4 AR-1242-1	5.842f	4.913	387062	473304	3.452	2.697
17)	L4 AR-1242-2	5.842	4.931	387062	534222	2.450	2.128
18)	L4 AR-1242-3	0.000	5.104	0	323879	N.D.	2.428 #
21)	L5 AR-1248-1	5.842f	4.913	387062	473304	4.517	3.507
39)	L8 AR-1262-4	0.000	7.769f	0	110870	N.D.	0.155 #
40)	L8 AR-1262-5	0.000	8.315f	0	369485	N.D.	1.150 #
42)	L9 AR-1268-2	0.000	7.769f	0	110870	N.D.	0.105 #
43)	L9 AR-1268-3	0.000	7.996	0	817841	N.D.	0.933 #
44)	L9 AR-1268-4	0.000	8.315f	0	369485	N.D.	1.015 #
45)	L9 AR-1268-5	10.166	8.596	116301	909968	0.071	0.299 #

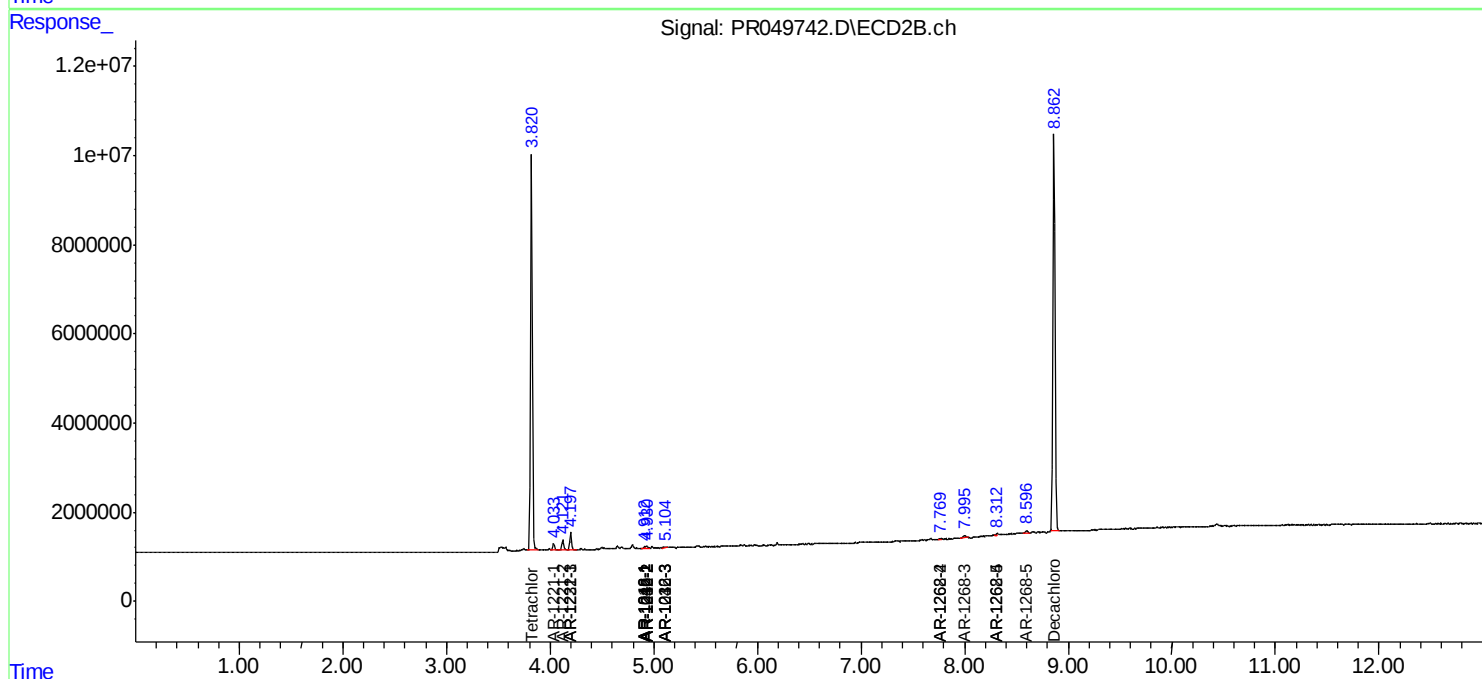
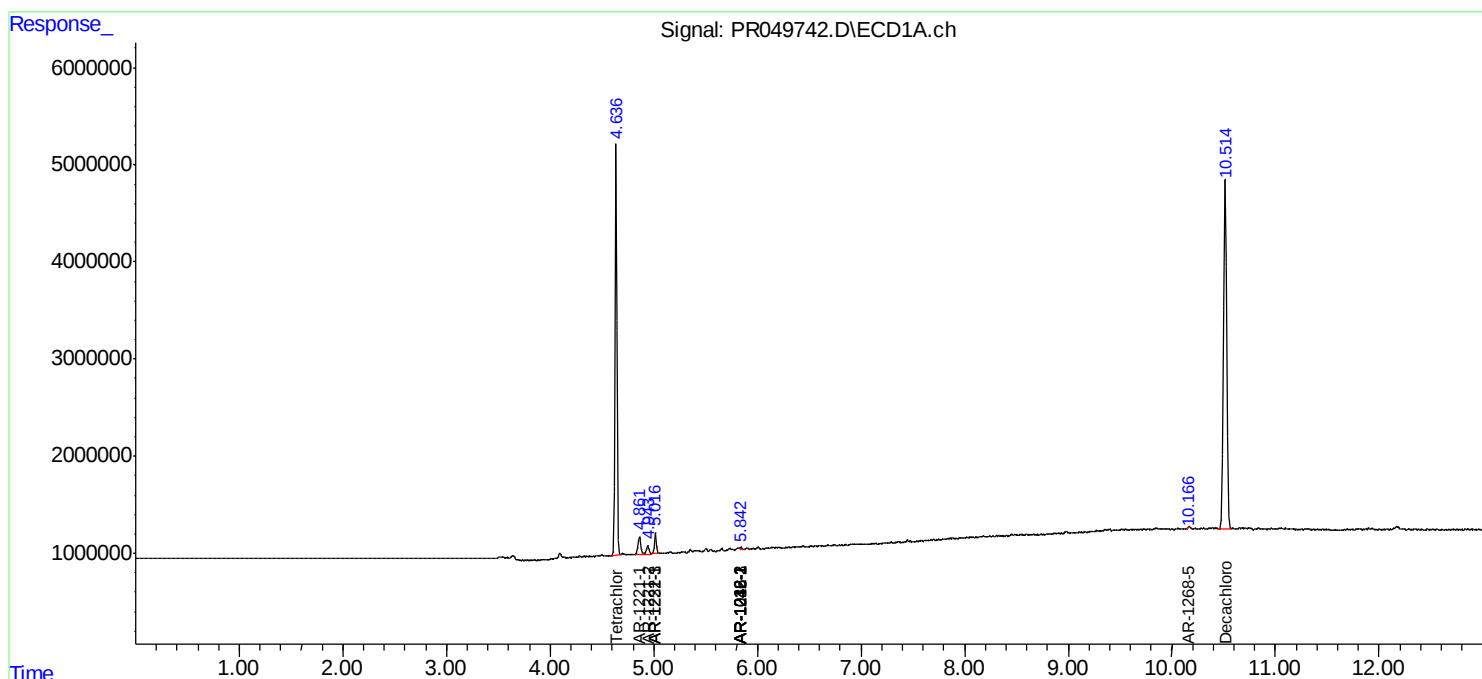
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

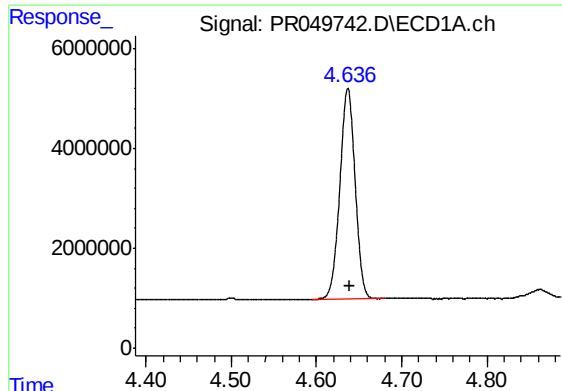
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 23:28
Operator : DD\AJ
Sample : M1458-01
Misc : AR1221 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:46:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

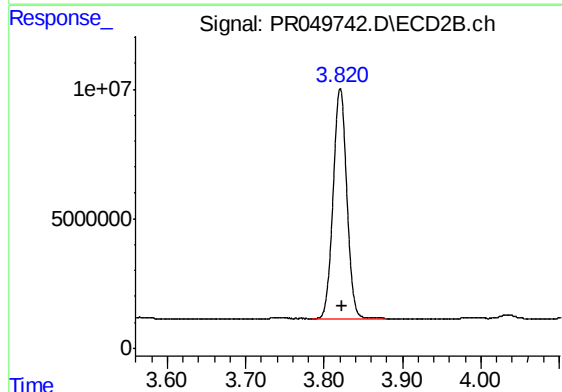




#1 Tetrachloro-m-xylene

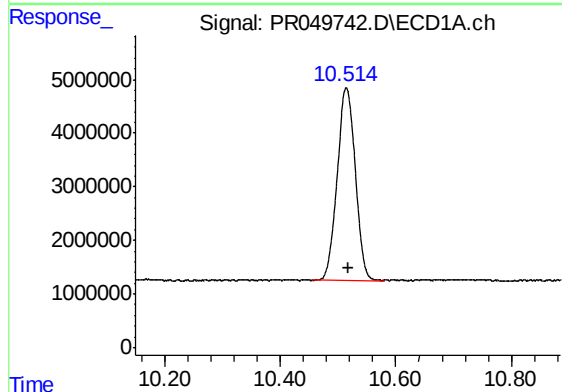
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 52606950
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



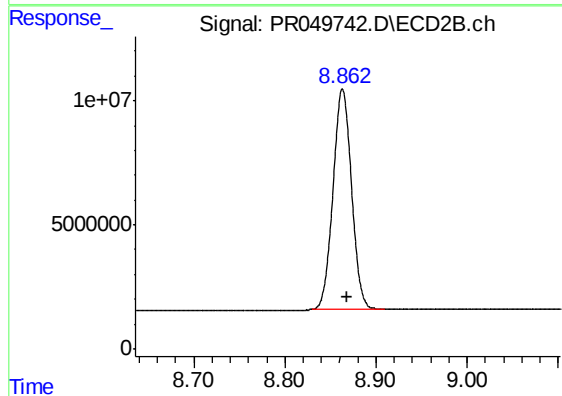
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 107474204
Conc: 16.21 ng/ml



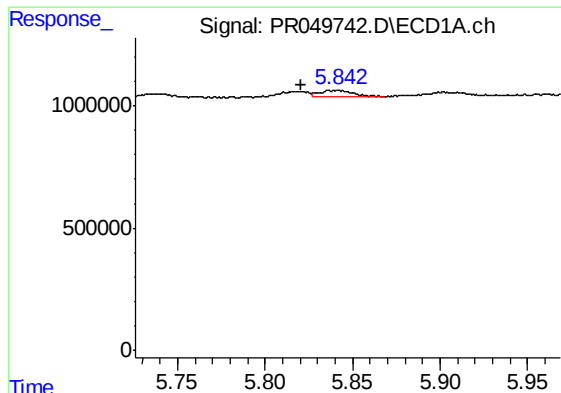
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 78402035
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

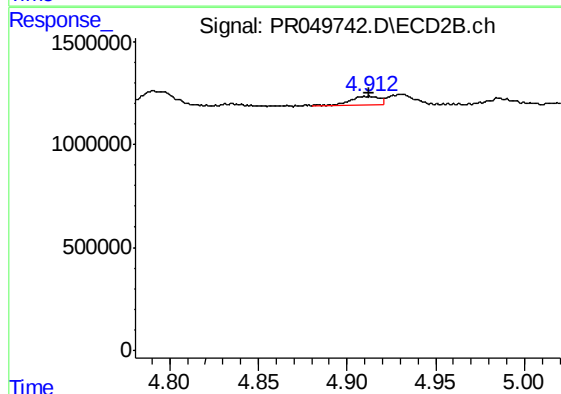
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 125560757
Conc: 16.49 ng/ml



#3 AR-1016-1

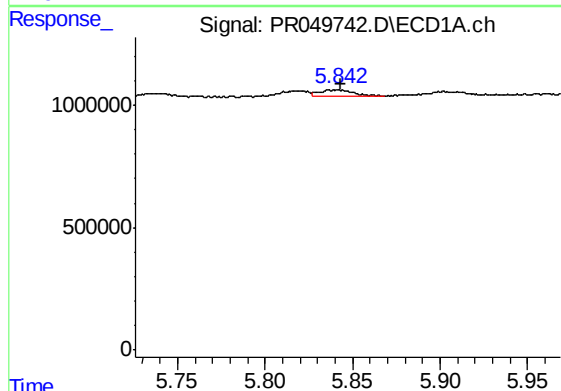
R.T.: 5.842 min
Delta R.T.: 0.022 min
Response: 387062
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



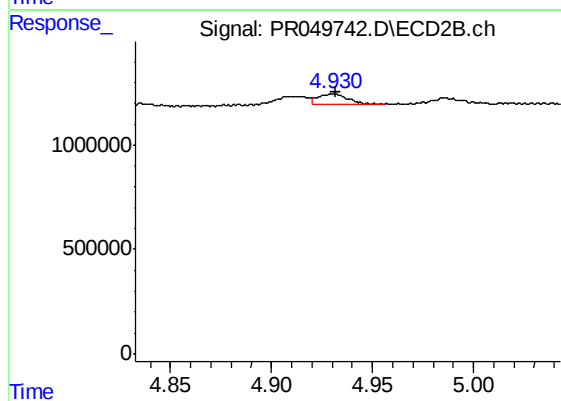
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 473304
Conc: 1.97 ng/ml



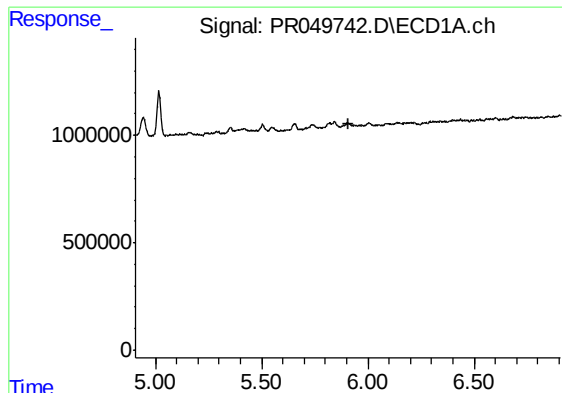
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 387062
Conc: 1.81 ng/ml



#4 AR-1016-2

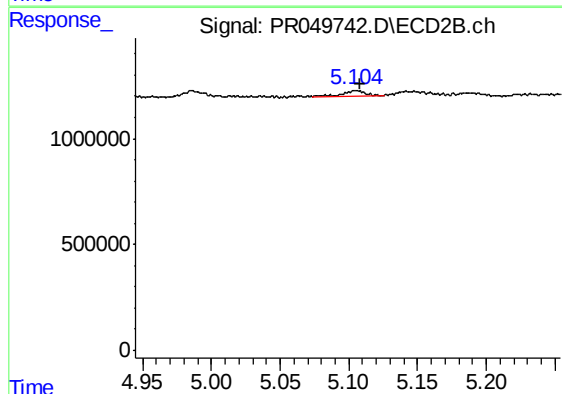
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 534222
Conc: 1.55 ng/ml



#5 AR-1016-3

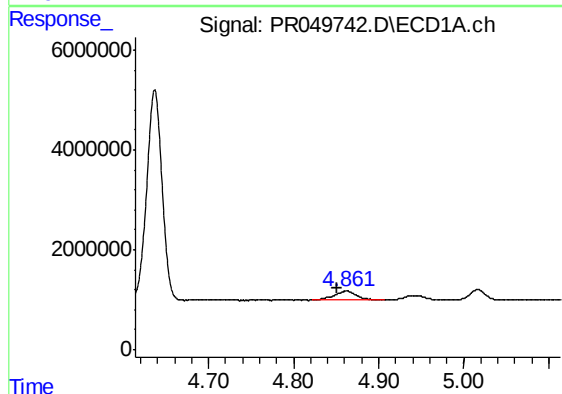
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



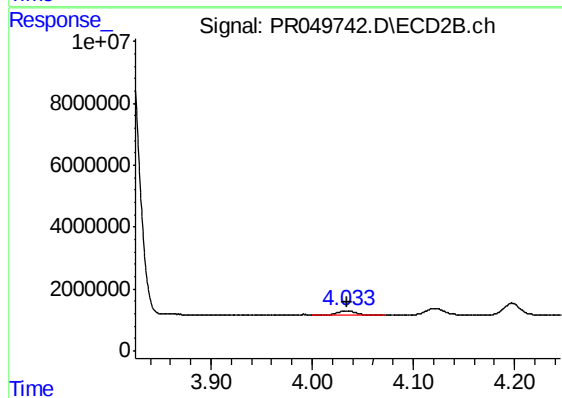
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 323879
Conc: 1.78 ng/ml



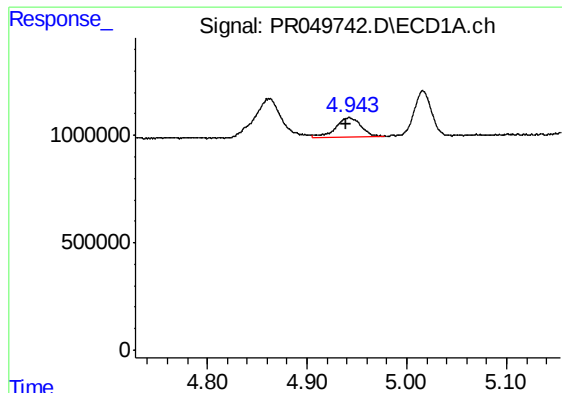
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 3422031
Conc: 82.79 ng/ml



#8 AR-1221-1

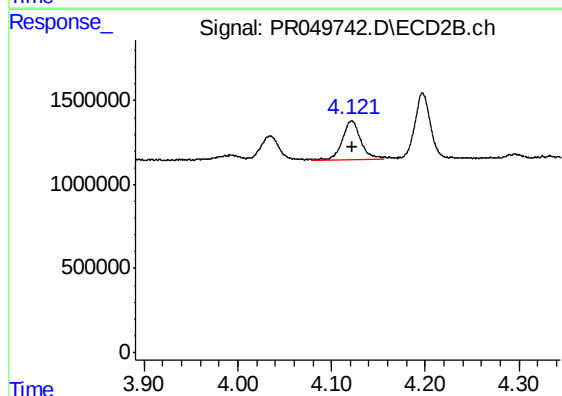
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1645077
Conc: 25.81 ng/ml



#9 AR-1221-2

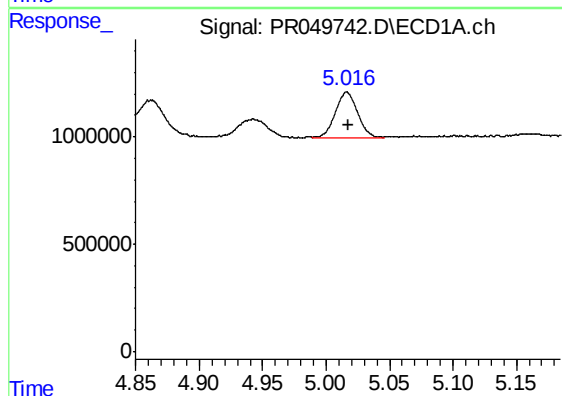
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 1578652
Conc: 50.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



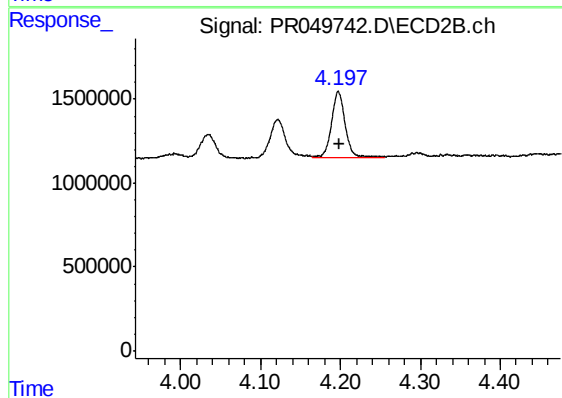
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3160683
Conc: 64.31 ng/ml



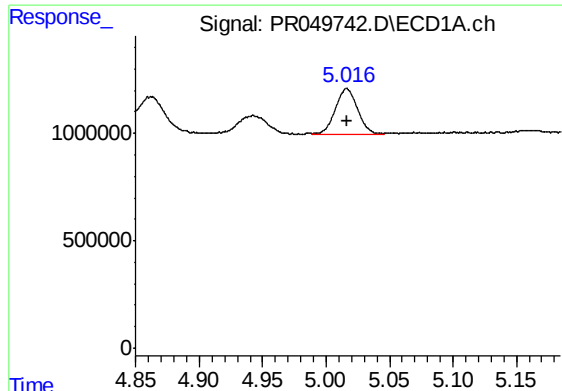
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 2580249
Conc: 27.19 ng/ml



#10 AR-1221-3

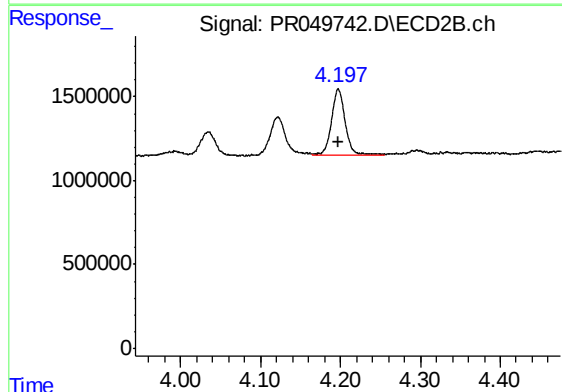
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 4658566
Conc: 29.60 ng/ml



#11 AR-1232-1

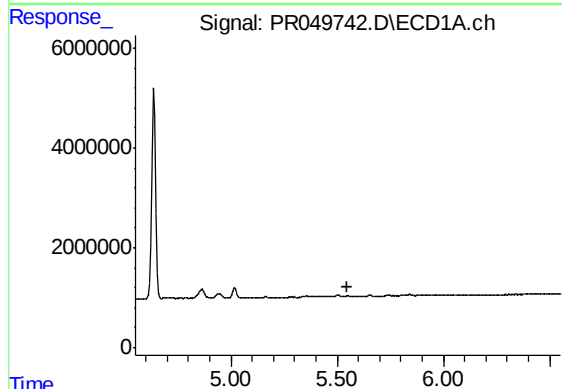
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2580249
Conc: 33.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



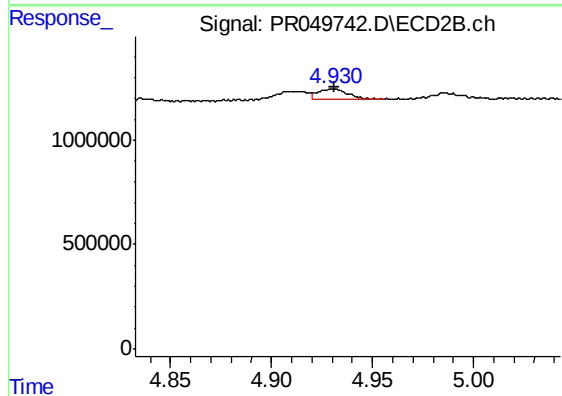
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 4658566
Conc: 36.95 ng/ml



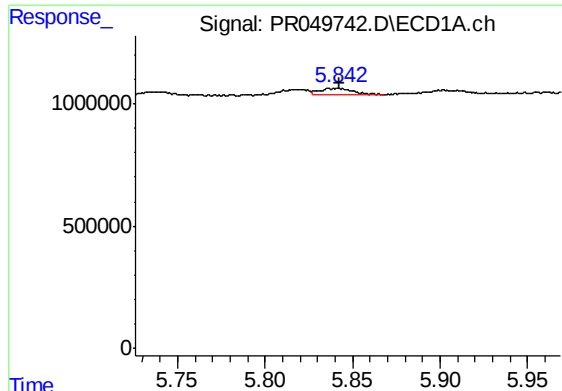
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 AR-1232-2

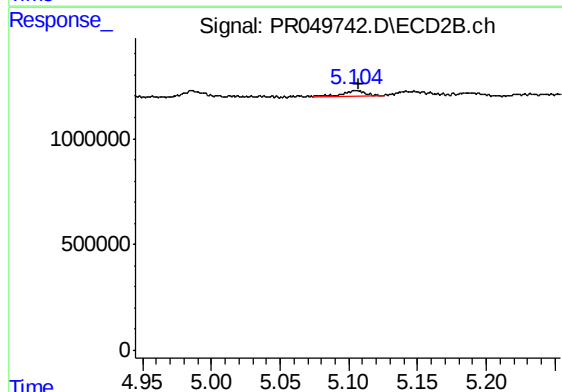
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 534222
Conc: 4.02 ng/ml



#13 AR-1232-3

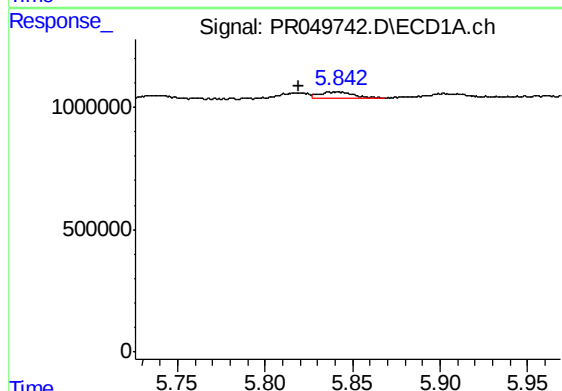
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 387062
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



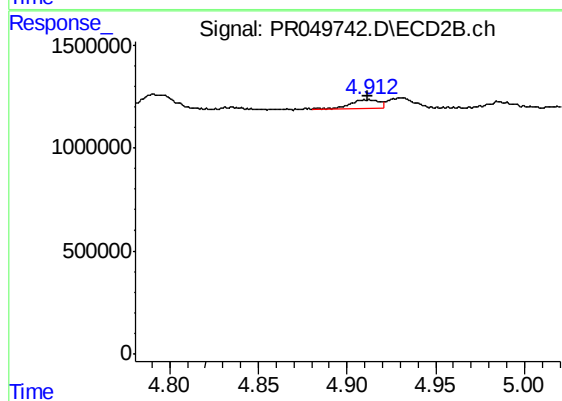
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 323879
Conc: 4.66 ng/ml



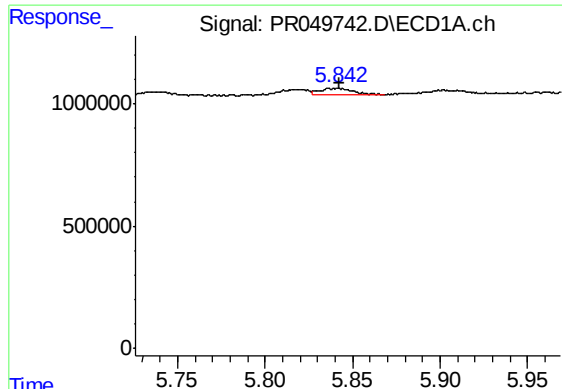
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: 0.023 min
Response: 387062
Conc: 3.45 ng/ml



#16 AR-1242-1

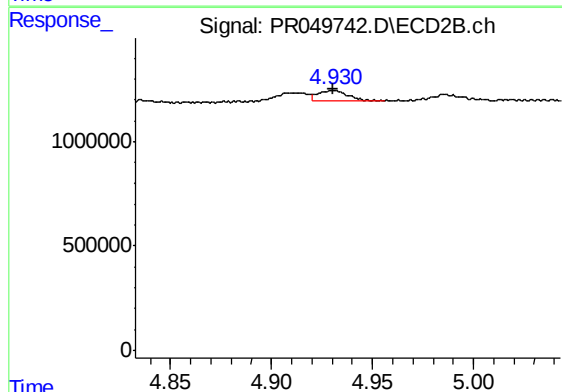
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 473304
Conc: 2.70 ng/ml



#17 AR-1242-2

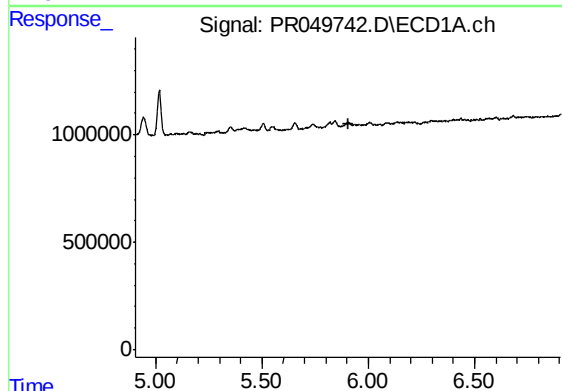
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 387062
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



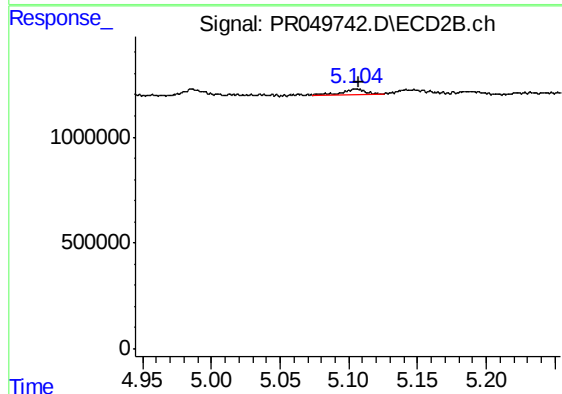
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 534222
Conc: 2.13 ng/ml



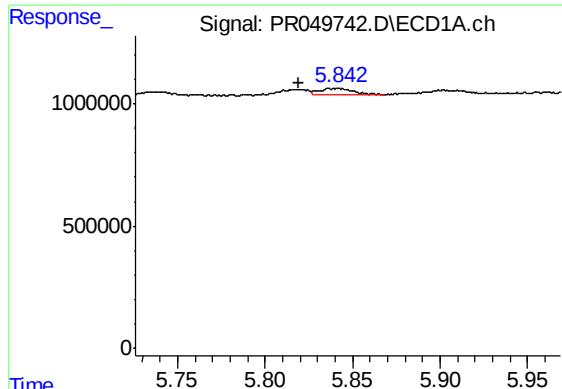
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#18 AR-1242-3

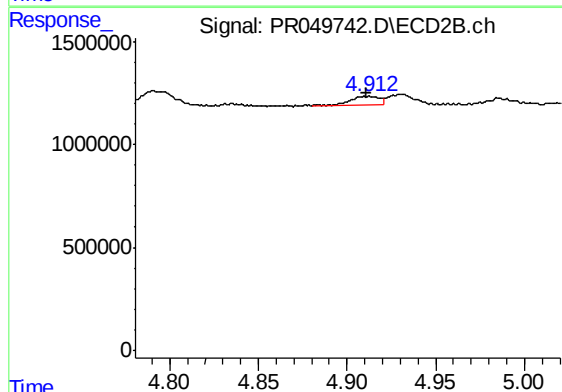
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 323879
Conc: 2.43 ng/ml



#21 AR-1248-1

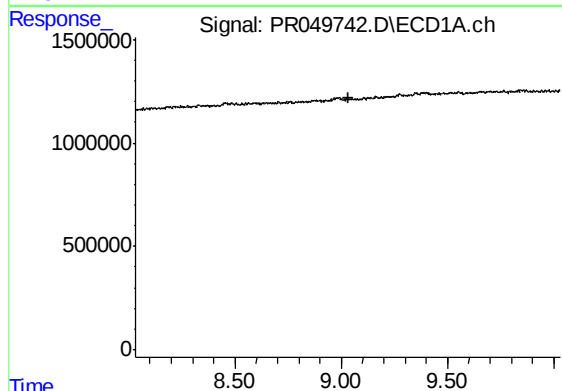
R.T.: 5.842 min
Delta R.T.: 0.023 min
Response: 387062
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



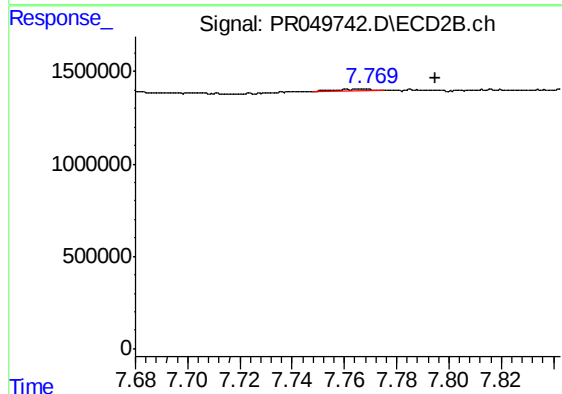
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 473304
Conc: 3.51 ng/ml



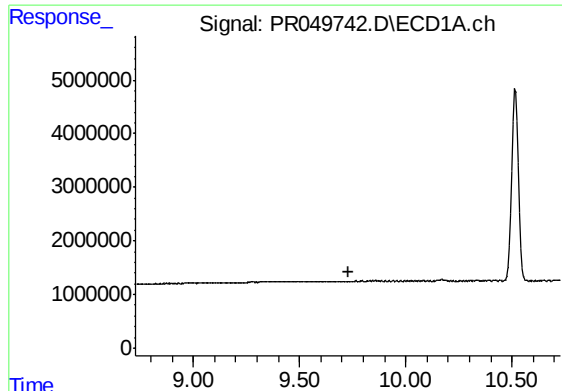
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

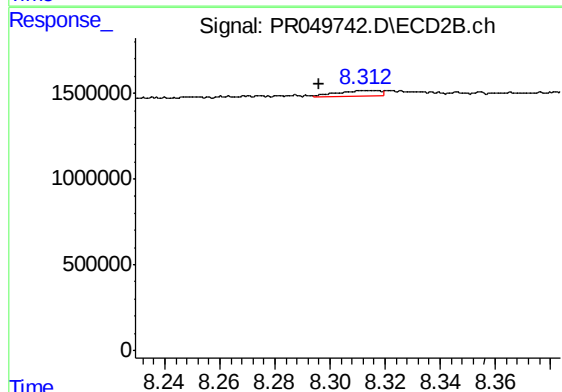
R.T.: 7.769 min
Delta R.T.: -0.026 min
Response: 110870
Conc: 0.15 ng/ml



#40 AR-1262-5

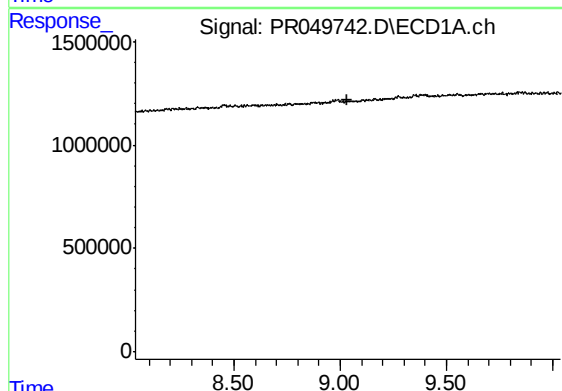
R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



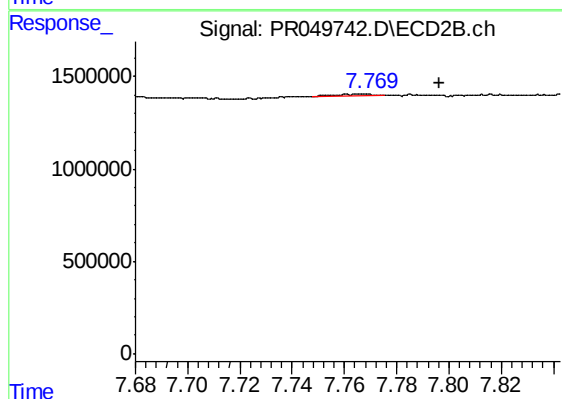
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: 0.019 min
Response: 369485
Conc: 1.15 ng/ml



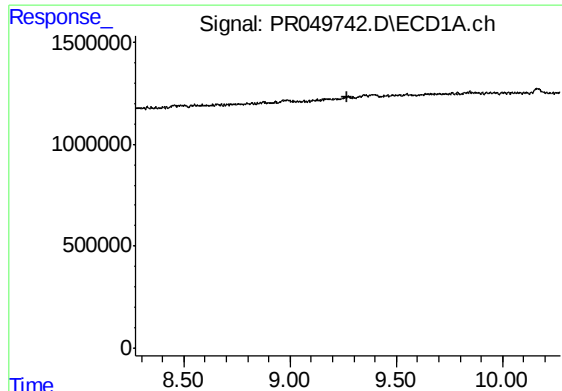
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

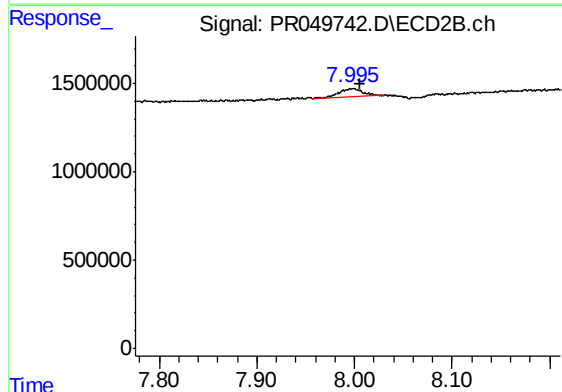
R.T.: 7.769 min
Delta R.T.: -0.027 min
Response: 110870
Conc: 0.10 ng/ml



#43 AR-1268-3

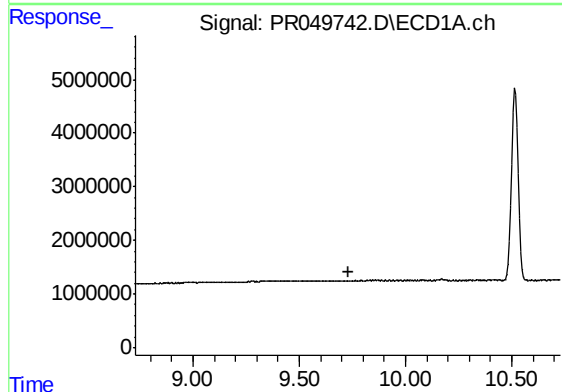
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



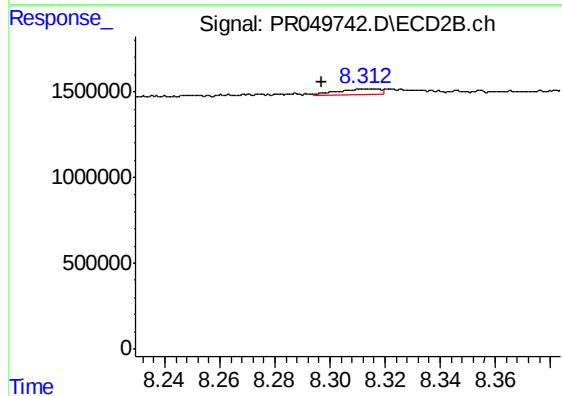
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.011 min
Response: 817841
Conc: 0.93 ng/ml



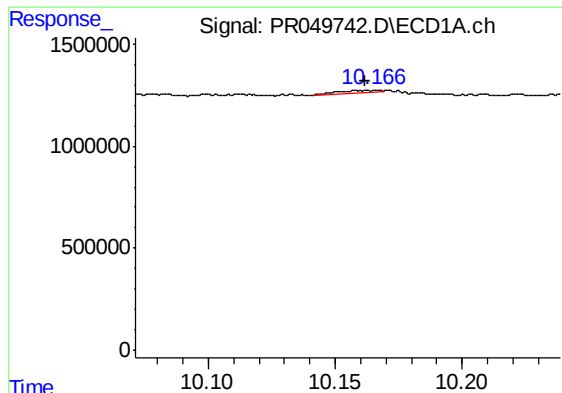
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#44 AR-1268-4

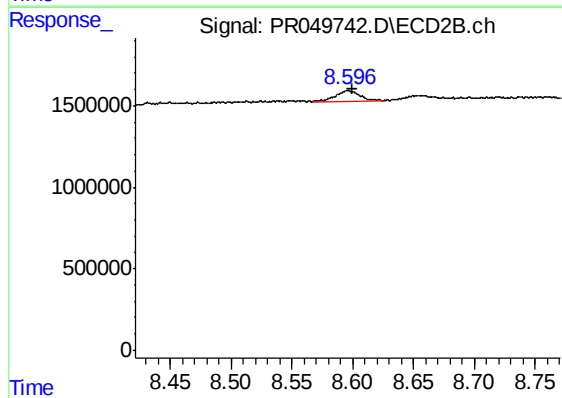
R.T.: 8.315 min
Delta R.T.: 0.019 min
Response: 369485
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 10.166 min
Delta R.T.: 0.004 min
Response: 116301
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 909968
Conc: 0.30 ng/ml