

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 12:09
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:49:17 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...	3.755	4.599	17542821	83764517	14.277	13.581
2)	SA Decachlor...	8.678	10.316	69250207	275.5E6	24.039	23.734
Target Compounds							
9)	L2 AR-1221-2	0.000	4.903	0	1874109	N.D.	29.856 #
10)	L2 AR-1221-3	0.000	4.903	0	1874109	N.D.	9.354 #
11)	L3 AR-1232-1	0.000	4.903	0	1874109	N.D.	9.014 #
24)	L5 AR-1248-4	0.000	6.589	0	171000	N.D.	0.476 #
26)	L6 AR-1254-1	0.000	6.589	0	171000	N.D.	0.433 #
28)	L6 AR-1254-3	0.000	7.194	0	1211377	N.D.	1.677 #
29)	L6 AR-1254-4	0.000	7.455	0	2137877	N.D.	3.893 #
30)	L6 AR-1254-5	6.815	0.000	1825204	0	9.126	N.D. #
33)	L7 AR-1260-3	0.000	7.939	0	6092843	N.D.	14.885 #
34)	L7 AR-1260-4	7.066	8.184	2429017	8345568	19.535	17.501
35)	L7 AR-1260-5	7.308	8.490	1593272	3473815	5.053	3.349 #
36)	L8 AR-1262-1	6.815	7.939	1825204	6092843	26.831	10.191 #
37)	L8 AR-1262-2	7.308	8.490	1593272	3473815	4.528	2.920 #
38)	L8 AR-1262-3	7.587	8.804	11041296	39998240	78.910	49.418 #
39)	L8 AR-1262-4	7.652	8.900	10497927	37660639	39.552	60.667 #
40)	L8 AR-1262-5	8.141	9.563	4219628	17101039	32.055	36.205
41)	L9 AR-1268-1	7.587	8.804	11041296	39998240	30.008	30.563
42)	L9 AR-1268-2	7.652	8.900	10497927	37660639	30.642	30.248
43)	L9 AR-1268-3	7.853	9.130	9520157	32348126	33.288	30.662
44)	L9 AR-1268-4	8.141	9.563	4219628	17101039	31.173	34.863
45)	L9 AR-1268-5	8.429	9.979	29587462	117.2E6	28.697	29.713

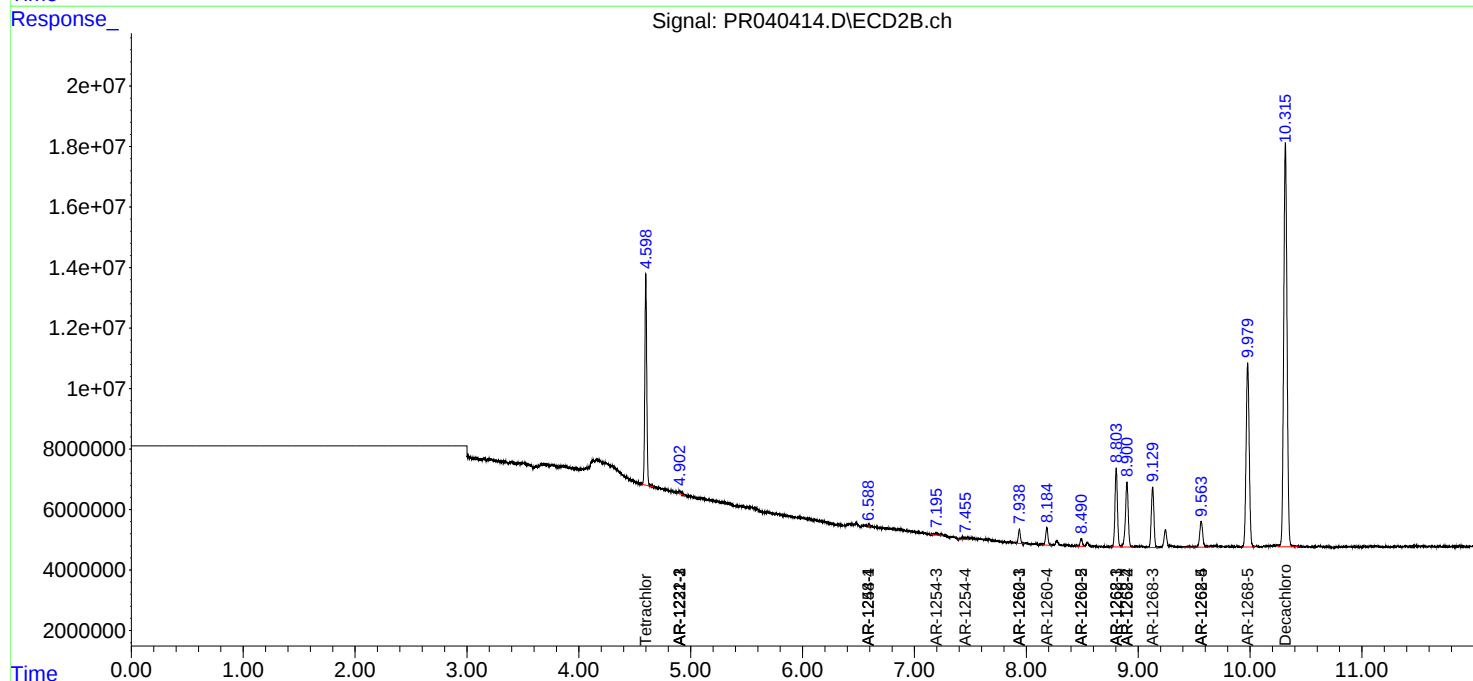
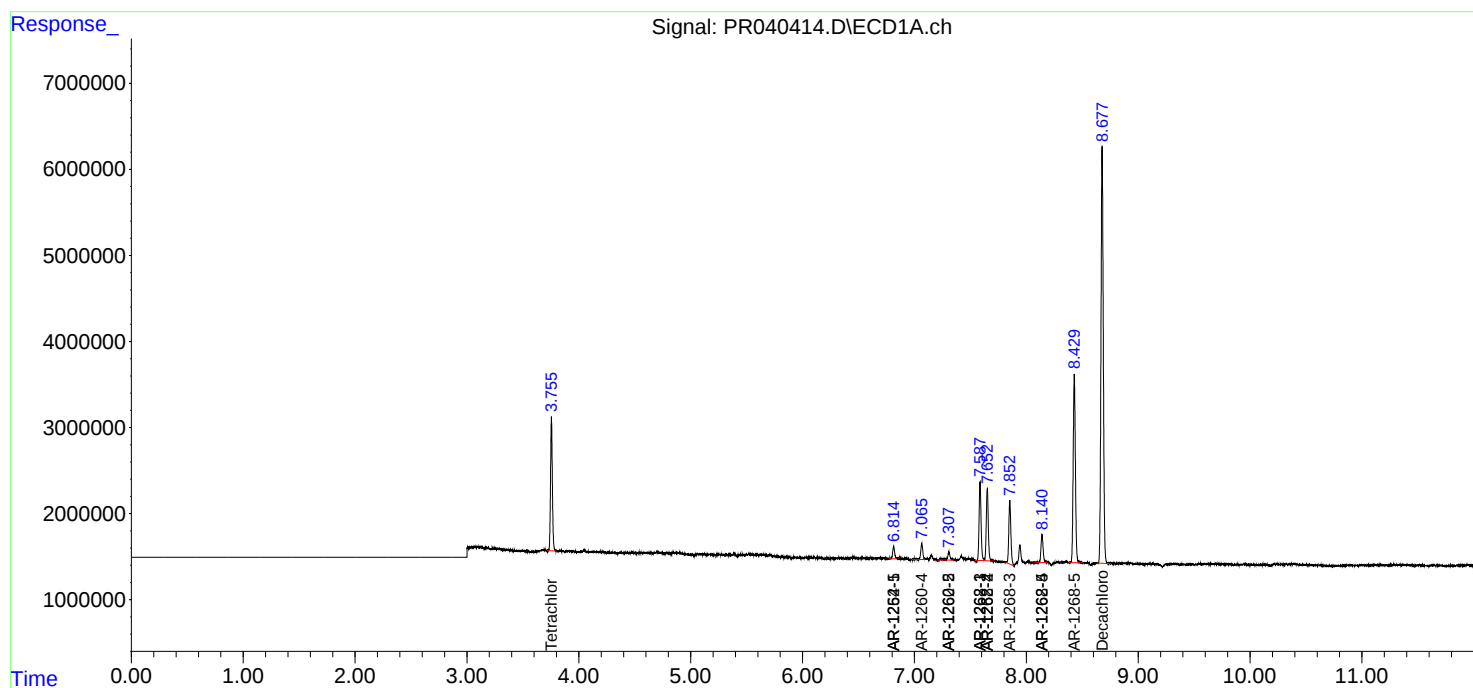
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

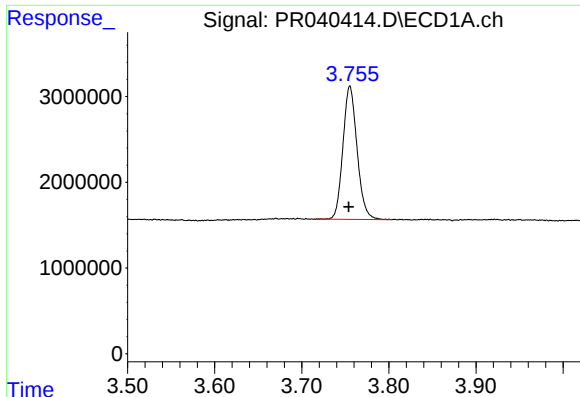
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 12:09
Operator : SM\AJ
Sample : K3591-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:49:17 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

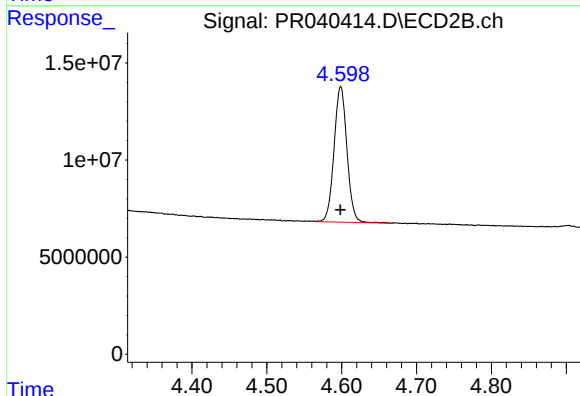




#1 Tetrachloro-m-xylene

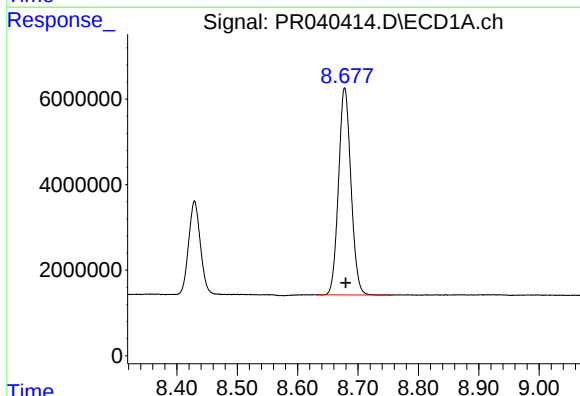
R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 17542821
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



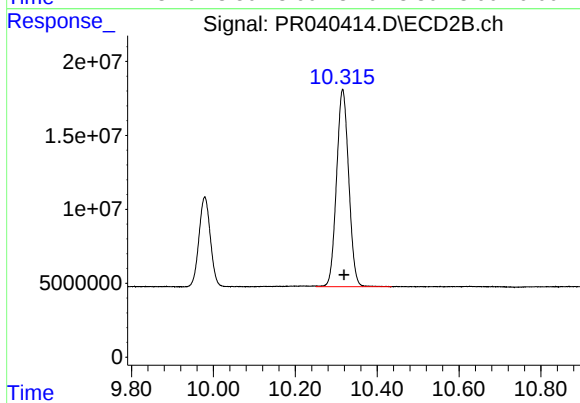
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 83764517
Conc: 13.58 ng/ml



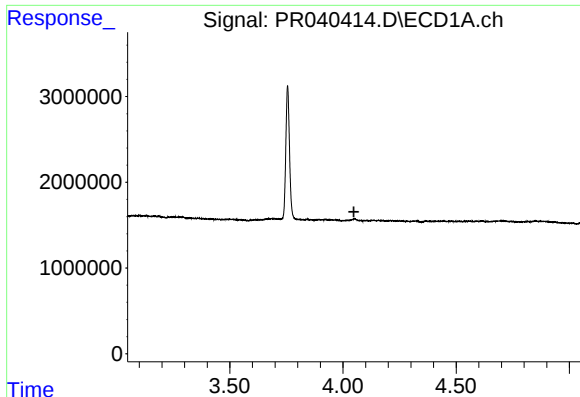
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 69250207
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

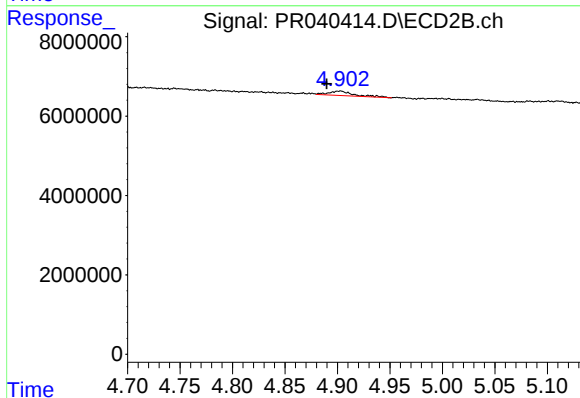
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 275466554
Conc: 23.73 ng/ml



#9 AR-1221-2

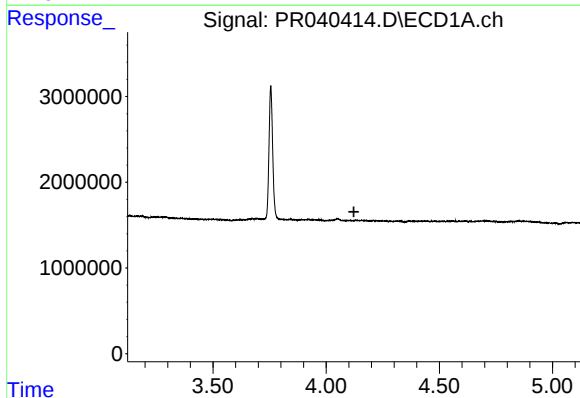
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



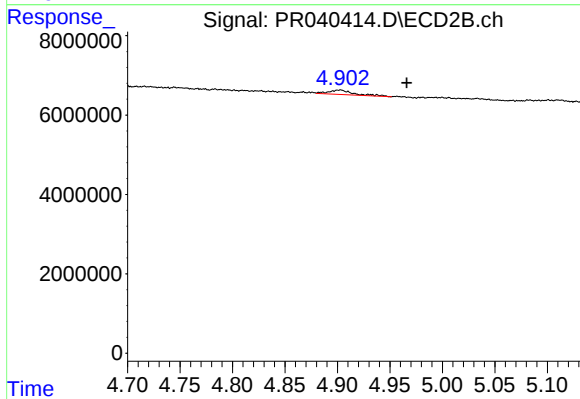
#9 AR-1221-2

R.T.: 4.903 min
Delta R.T.: 0.013 min
Response: 1874109
Conc: 29.86 ng/ml



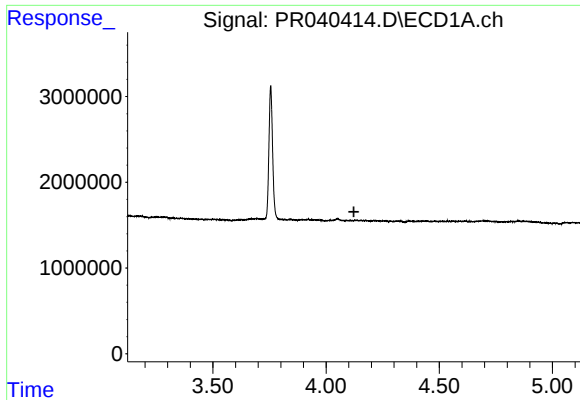
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.122 min
Response: 0
Conc: N.D.



#10 AR-1221-3

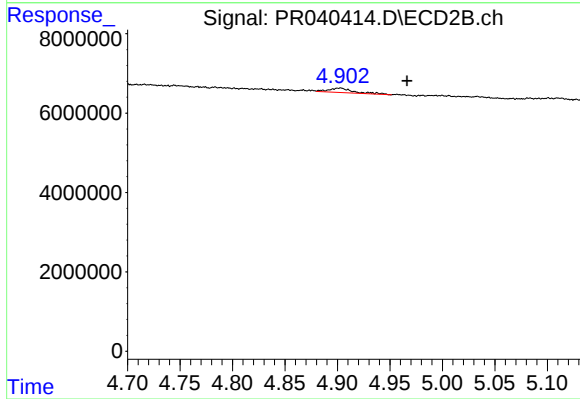
R.T.: 4.903 min
Delta R.T.: -0.063 min
Response: 1874109
Conc: 9.35 ng/ml



#11 AR-1232-1

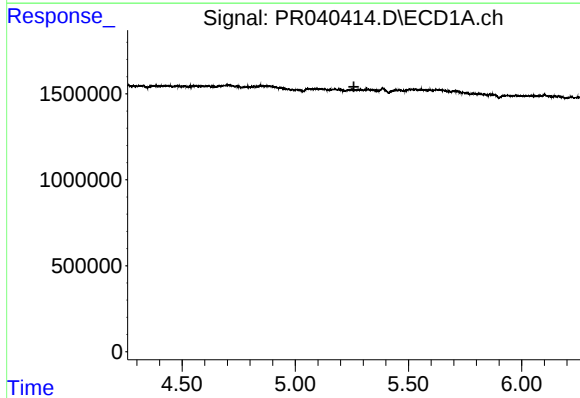
R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



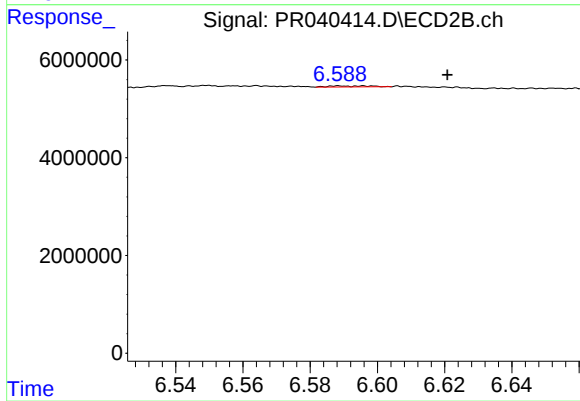
#11 AR-1232-1

R.T.: 4.903 min
Delta R.T.: -0.063 min
Response: 1874109
Conc: 9.01 ng/ml



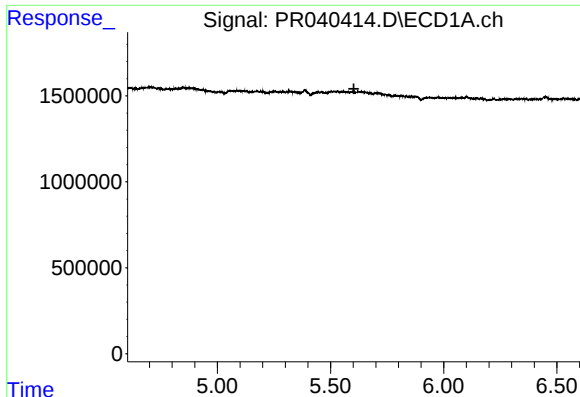
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.



#24 AR-1248-4

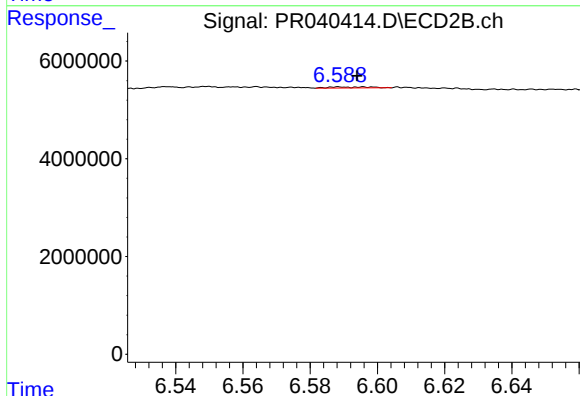
R.T.: 6.589 min
Delta R.T.: -0.032 min
Response: 171000
Conc: 0.48 ng/ml



#26 AR-1254-1

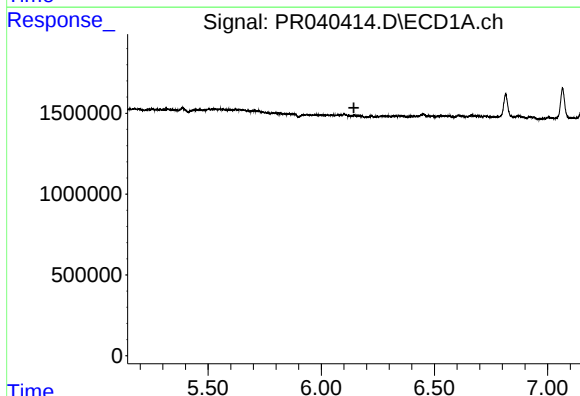
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



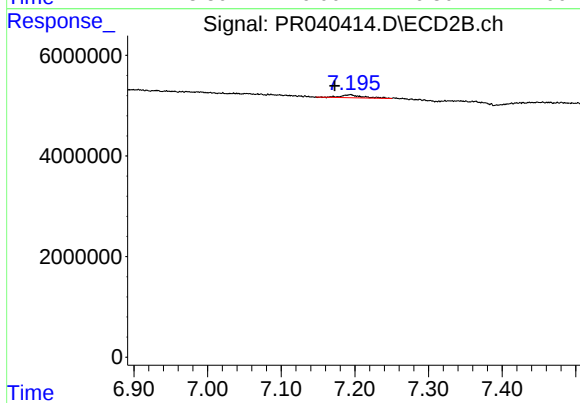
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 171000
Conc: 0.43 ng/ml



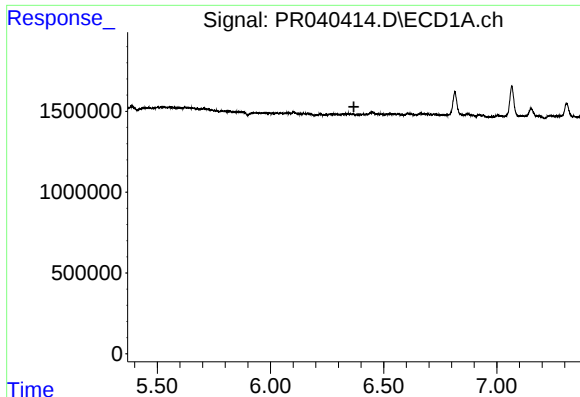
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#28 AR-1254-3

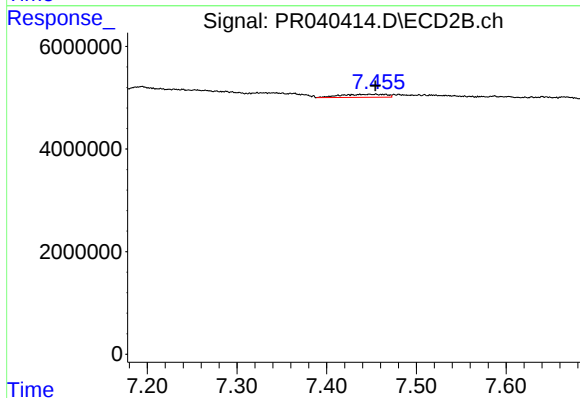
R.T.: 7.194 min
Delta R.T.: 0.022 min
Response: 1211377
Conc: 1.68 ng/ml



#29 AR-1254-4

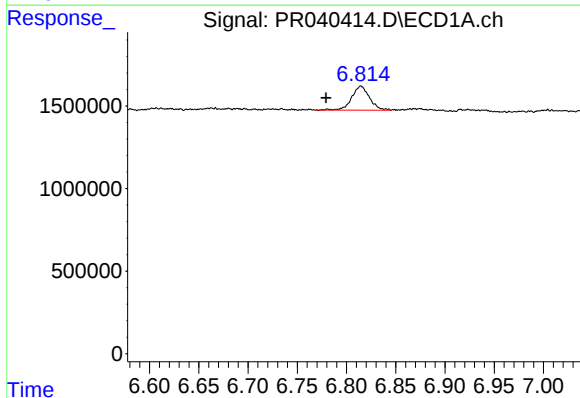
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



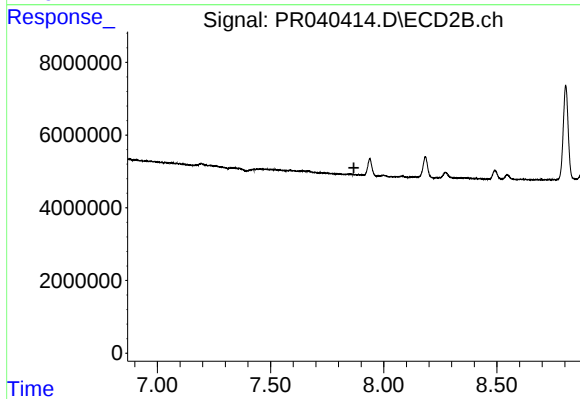
#29 AR-1254-4

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 2137877
Conc: 3.89 ng/ml



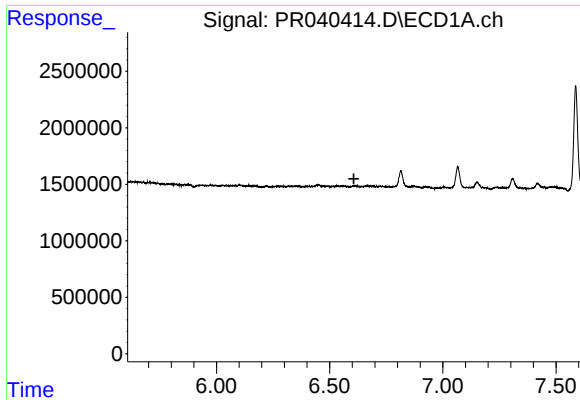
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.036 min
Response: 1825204
Conc: 9.13 ng/ml



#30 AR-1254-5

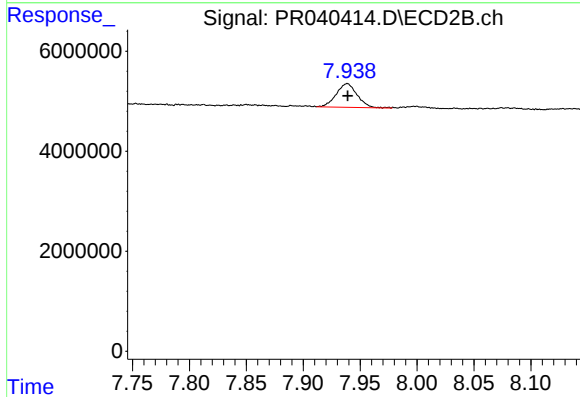
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#33 AR-1260-3

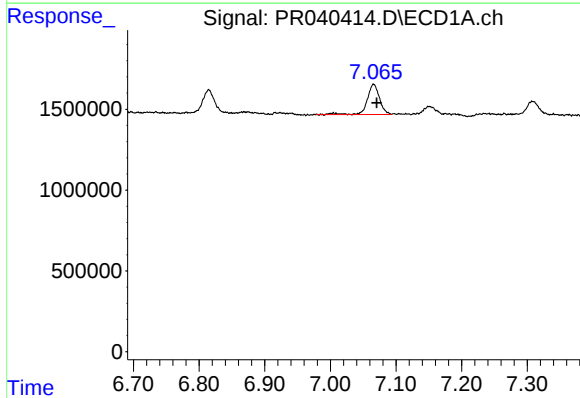
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



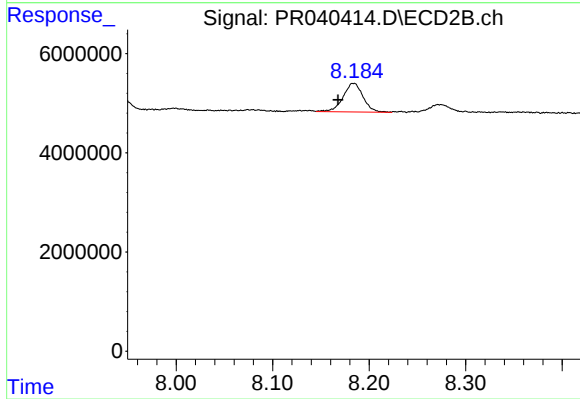
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 6092843
Conc: 14.88 ng/ml



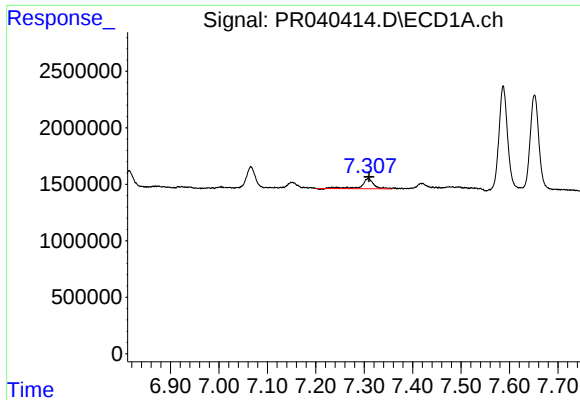
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 2429017
Conc: 19.54 ng/ml



#34 AR-1260-4

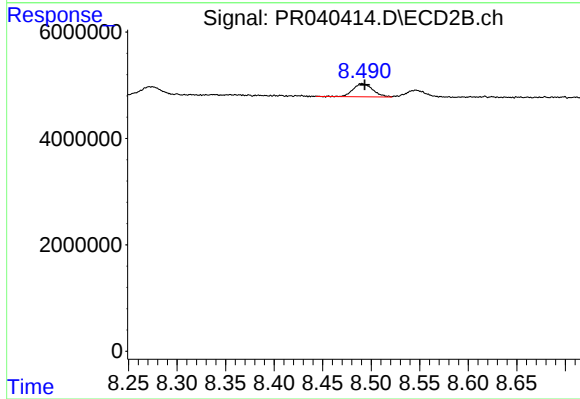
R.T.: 8.184 min
Delta R.T.: 0.016 min
Response: 8345568
Conc: 17.50 ng/ml



#35 AR-1260-5

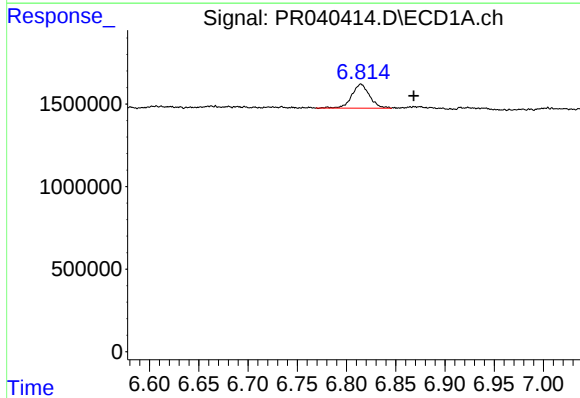
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 1593272
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



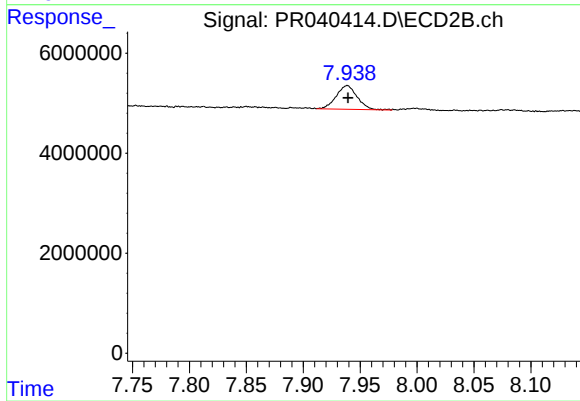
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 3473815
Conc: 3.35 ng/ml



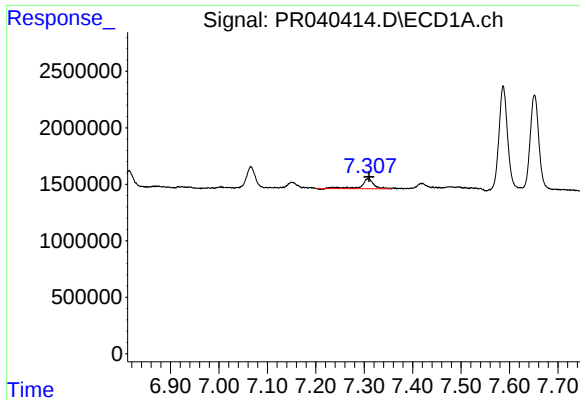
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: -0.053 min
Response: 1825204
Conc: 26.83 ng/ml



#36 AR-1262-1

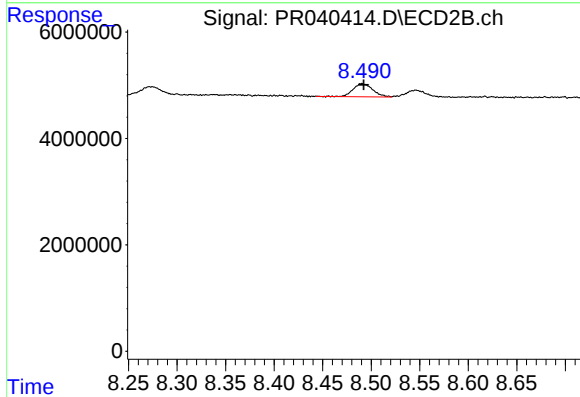
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 6092843
Conc: 10.19 ng/ml



#37 AR-1262-2

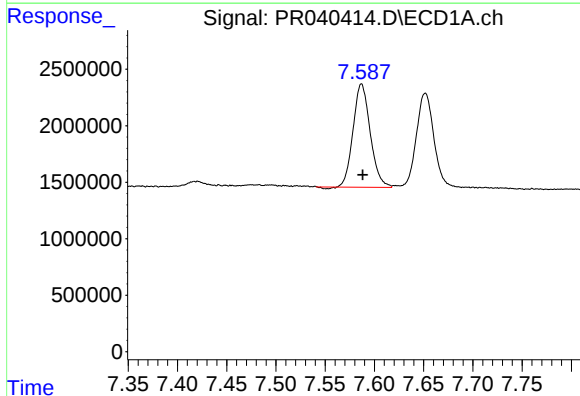
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 1593272
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



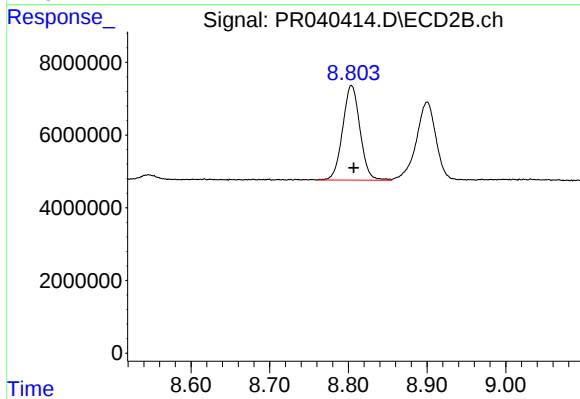
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 3473815
Conc: 2.92 ng/ml



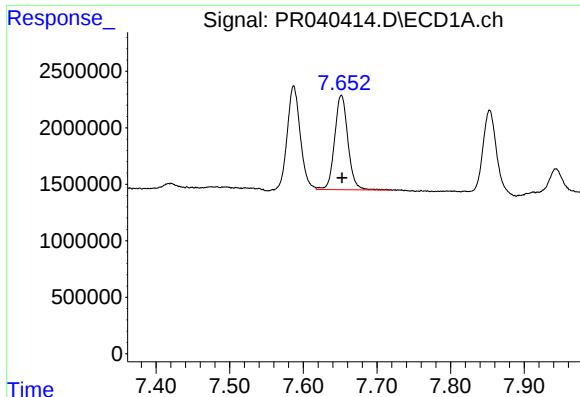
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 11041296
Conc: 78.91 ng/ml



#38 AR-1262-3

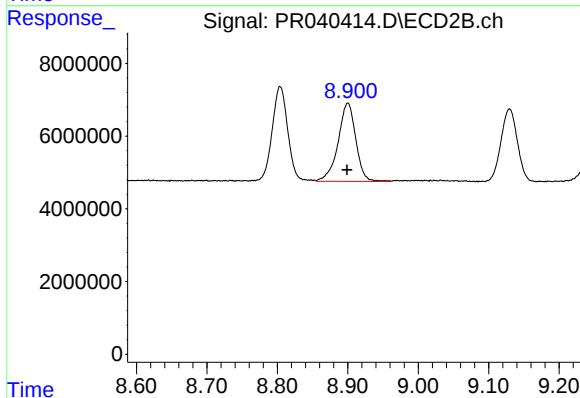
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 39998240
Conc: 49.42 ng/ml



#39 AR-1262-4

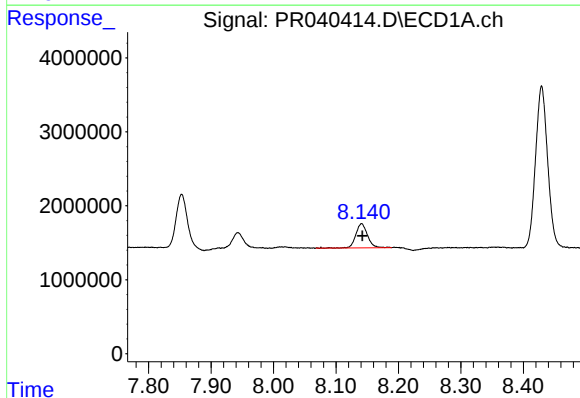
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 10497927
Conc: 39.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



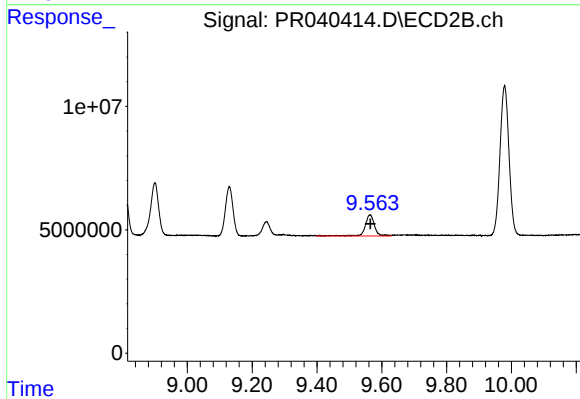
#39 AR-1262-4

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 37660639
Conc: 60.67 ng/ml



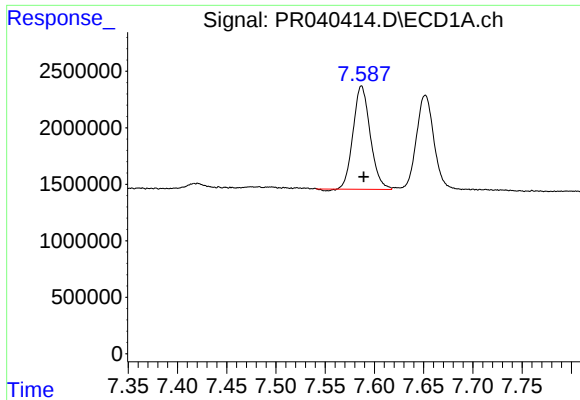
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 4219628
Conc: 32.06 ng/ml



#40 AR-1262-5

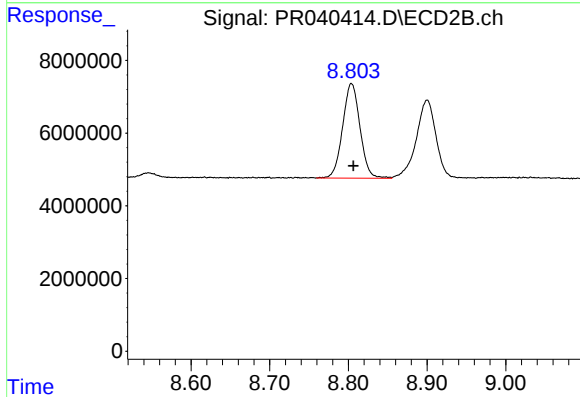
R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 17101039
Conc: 36.21 ng/ml



#41 AR-1268-1

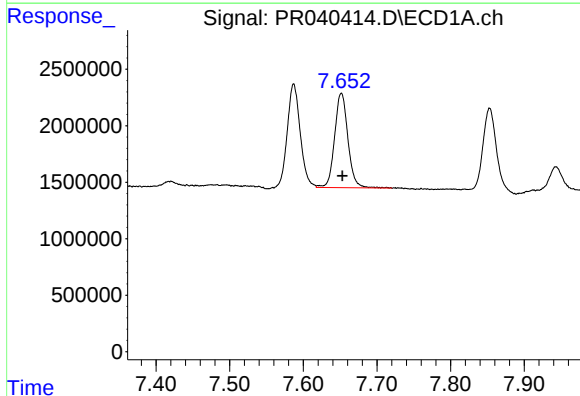
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 11041296
Conc: 30.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



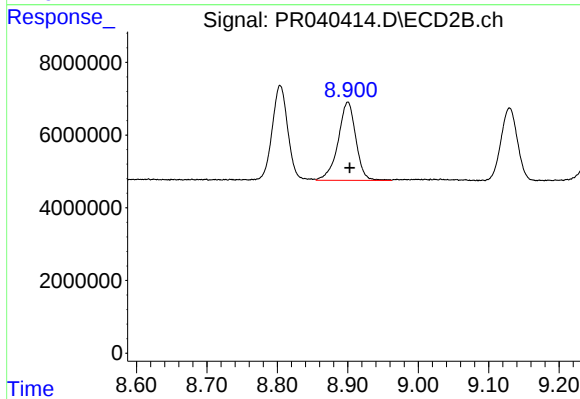
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 39998240
Conc: 30.56 ng/ml



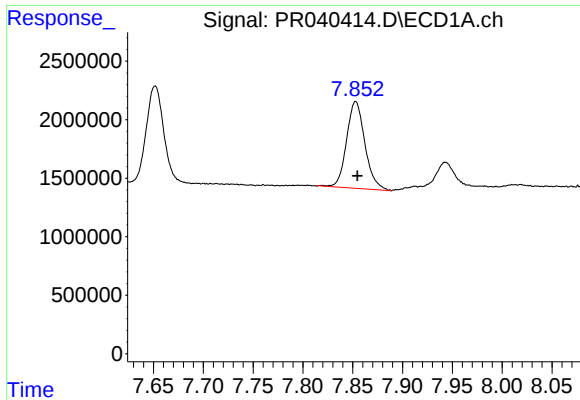
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 10497927
Conc: 30.64 ng/ml



#42 AR-1268-2

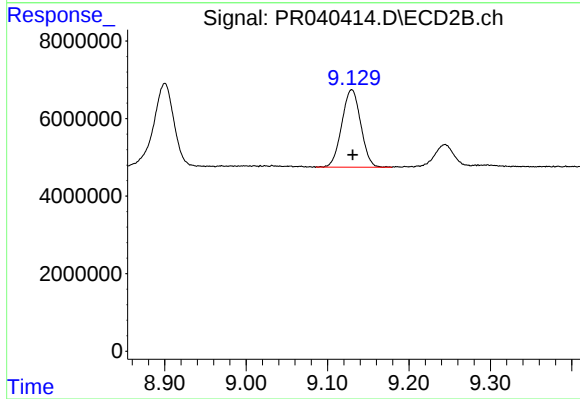
R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 37660639
Conc: 30.25 ng/ml



#43 AR-1268-3

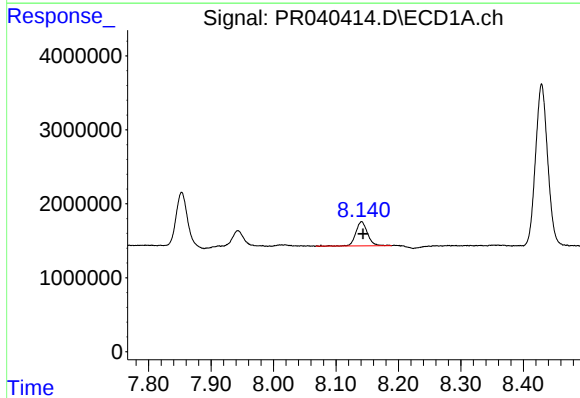
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 9520157
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



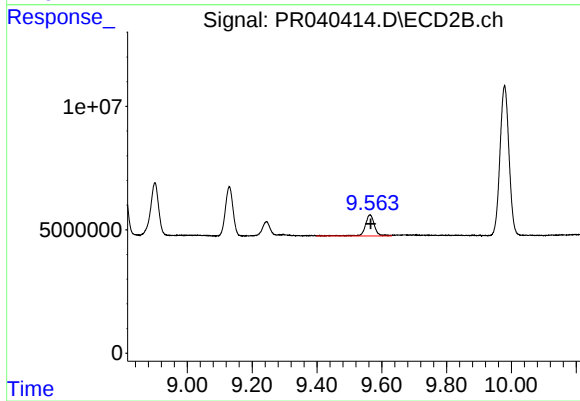
#43 AR-1268-3

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 32348126
Conc: 30.66 ng/ml



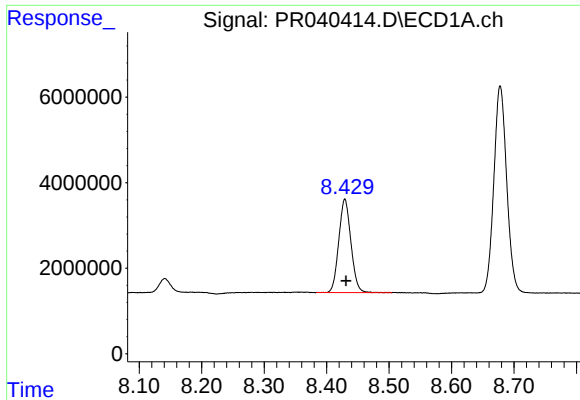
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 4219628
Conc: 31.17 ng/ml



#44 AR-1268-4

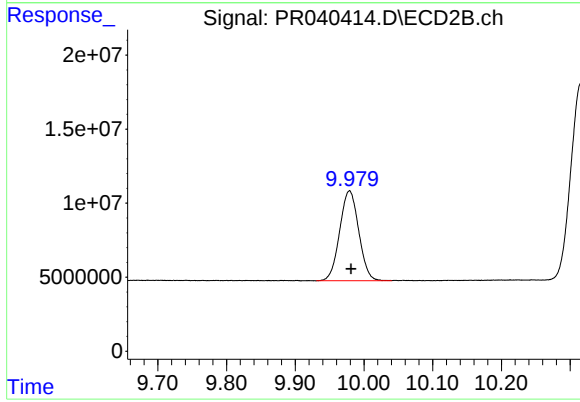
R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 17101039
Conc: 34.86 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 29587462
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: -0.003 min
Response: 117191307
Conc: 29.71 ng/ml