

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 11:40
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 10 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 23:48:08 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	15988245	79093513	13.011	12.824
2)	SA Decachlor...	8.679	10.316	60952083	234.1E6	21.158	20.169
Target Compounds							
5)	L1 AR-1016-3	5.049	0.000	862098	0	19.353	N.D. #
6)	L1 AR-1016-4	5.049	0.000	862098	0	24.122	N.D. #
7)	L1 AR-1016-5	5.259	6.223	514434	2504983	10.245	12.888 #
8)	L2 AR-1221-1	0.000	4.854	0	197318	N.D.	2.464 #
9)	L2 AR-1221-2	0.000	4.901	0	1058960	N.D.	16.870 #
10)	L2 AR-1221-3	0.000	4.901	0	1058960	N.D.	5.286 #
11)	L3 AR-1232-1	0.000	4.901	0	1058960	N.D.	5.093 #
13)	L3 AR-1232-3	5.049	0.000	862098	0	29.533	N.D. #
14)	L3 AR-1232-4	5.049	0.000	862098	0	33.129	N.D. #
15)	L3 AR-1232-5	5.259	6.018	514434	3547837	17.022	39.020 #
18)	L4 AR-1242-3	5.049	0.000	862098	0	20.282	N.D. #
19)	L4 AR-1242-4	5.049	0.000	862098	0	20.850	N.D. #
20)	L4 AR-1242-5	5.604	6.662	2317895	3036273	37.748	13.194 #
22)	L5 AR-1248-2	5.049	6.018	862098	3547837	16.005	14.482
23)	L5 AR-1248-3	5.049	6.223	862098	2504983	15.411	8.719 #
24)	L5 AR-1248-4	5.259	6.621	514434	4151014	7.238	11.565 #
25)	L5 AR-1248-5	5.604	6.662	2317895	3036273	29.990	8.772 #
26)	L6 AR-1254-1	5.604	6.593	2317895	8595510	17.073	21.773 #
27)	L6 AR-1254-2	5.747	6.808	2409557	12814971	20.198	20.269
28)	L6 AR-1254-3	6.144	7.172	4253265	15140491	19.980	20.958
29)	L6 AR-1254-4	6.368	7.454	3710049	11113473	22.507	20.237
30)	L6 AR-1254-5	6.779	7.868	4306490	15204914	21.533	25.478
31)	L7 AR-1260-1	6.271	7.332	2818357	5794616	24.986	14.077 #
32)	L7 AR-1260-2	6.455	7.584	2092147	6139713	14.394	12.081
33)	L7 AR-1260-3	6.607	7.929	2002933	1980334	14.921	4.838 #
34)	L7 AR-1260-4	7.109	8.158	1094391	5207024	8.802	10.920
35)	L7 AR-1260-5	7.290	8.491	285768	2010376	0.906	1.938 #
36)	L8 AR-1262-1	0.000	7.929	0	1980334	N.D.	3.312 #
37)	L8 AR-1262-2	7.290	8.491	285768	2010376	0.812	1.690 #
38)	L8 AR-1262-3	0.000	8.827	0	2026380	N.D.	2.504 #
41)	L9 AR-1268-1	0.000	8.827	0	2026380	N.D.	1.548 #
43)	L9 AR-1268-3	0.000	9.131	0	1161564	N.D.	1.101 #
45)	L9 AR-1268-5	0.000	9.982	0	2060479	N.D.	0.522 #

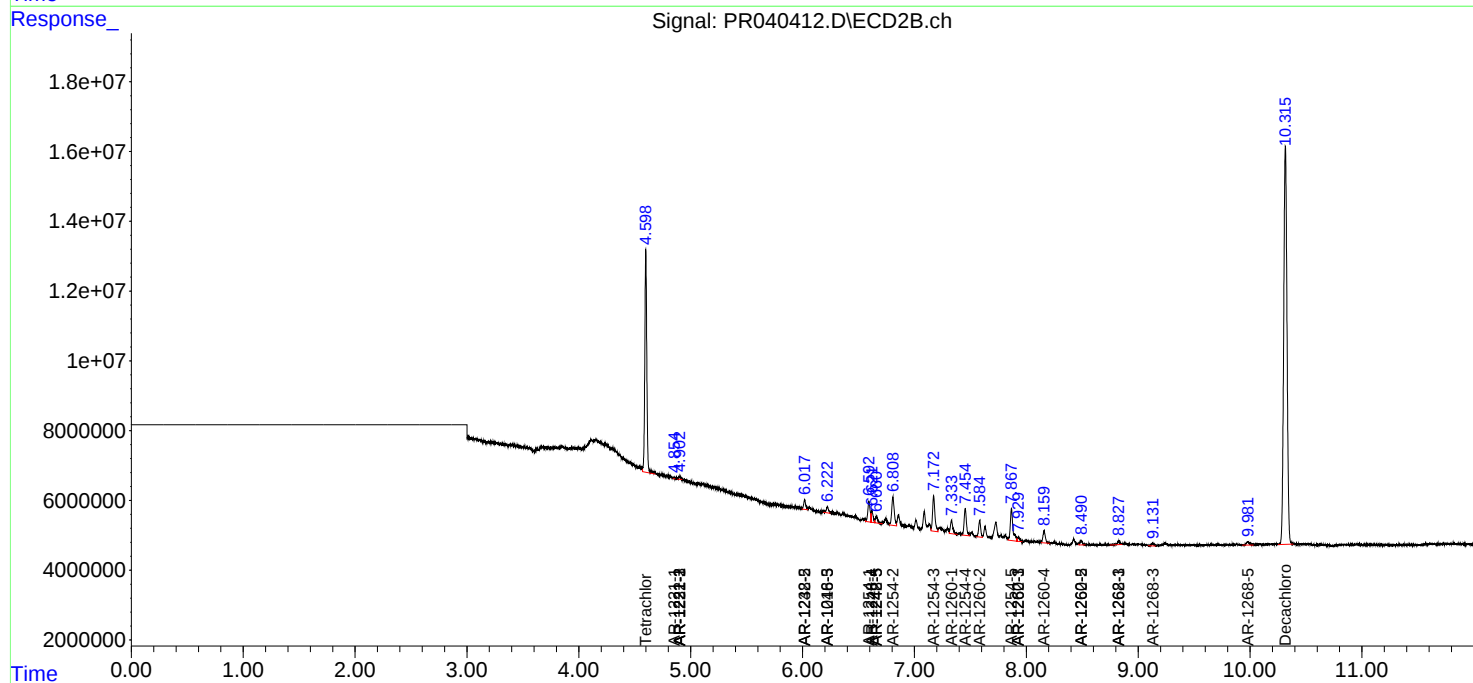
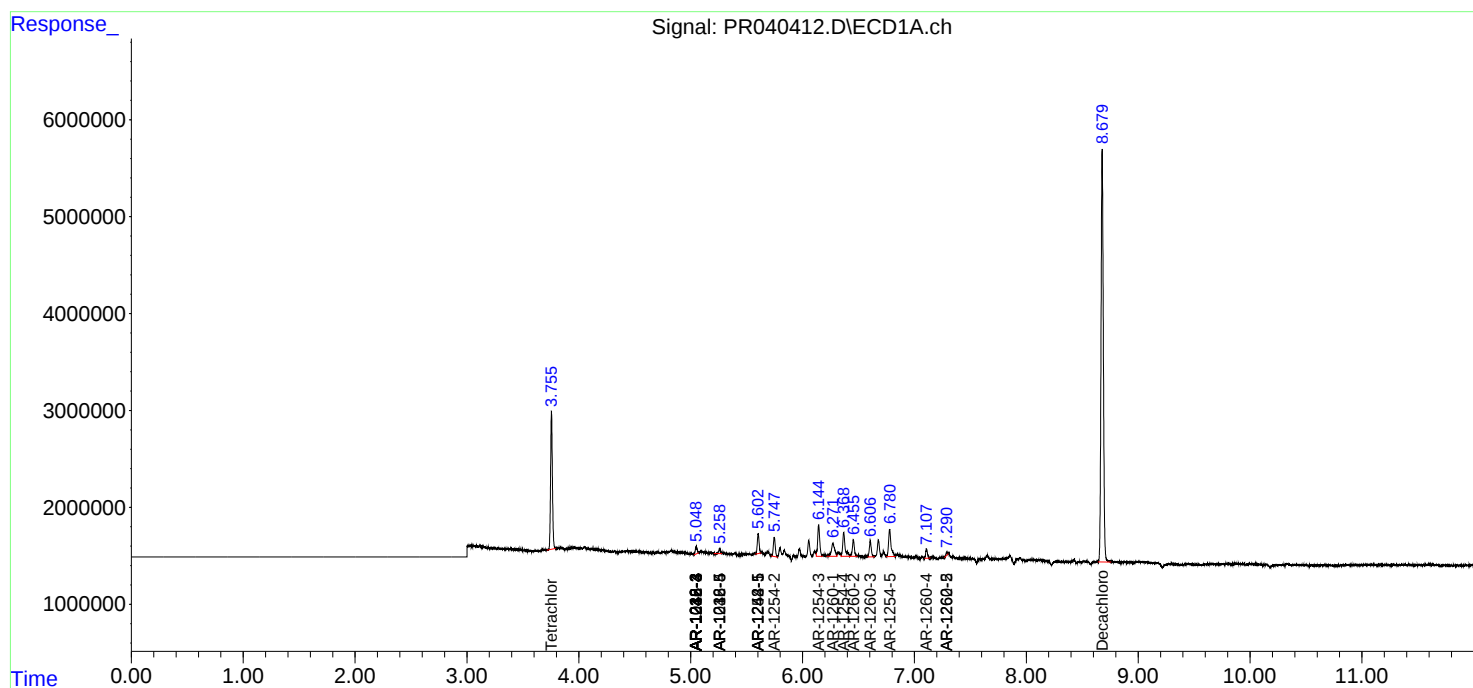
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

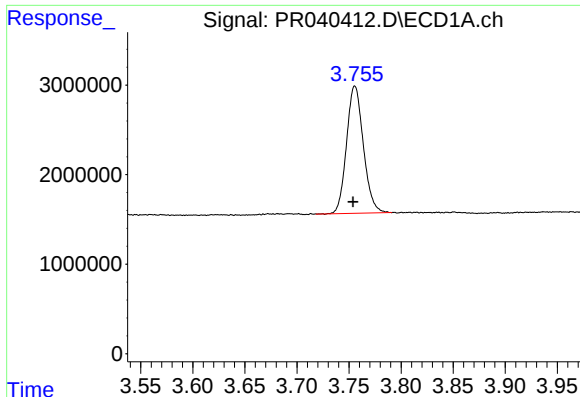
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 11:40
Operator : SM\AJ
Sample : K3591-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

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 23:48:08 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

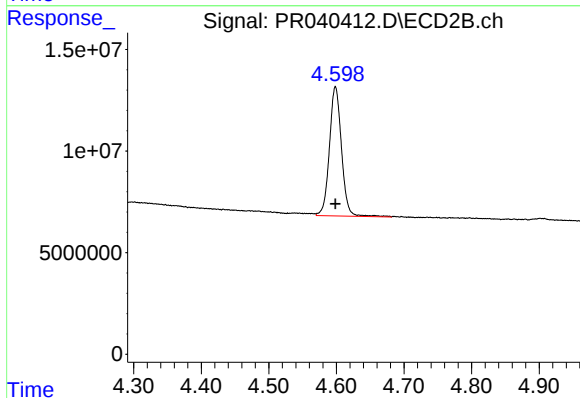




#1 Tetrachloro-m-xylene

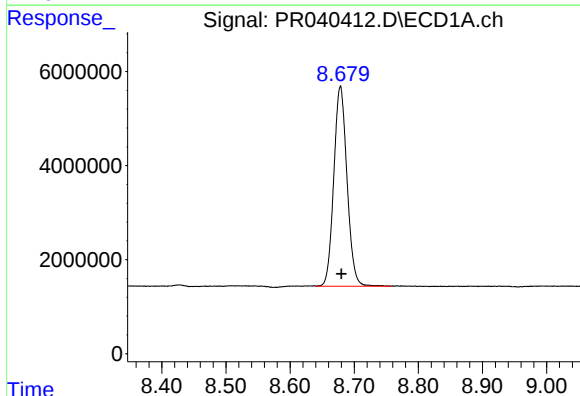
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15988245
Conc: 13.01 ng/ml

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



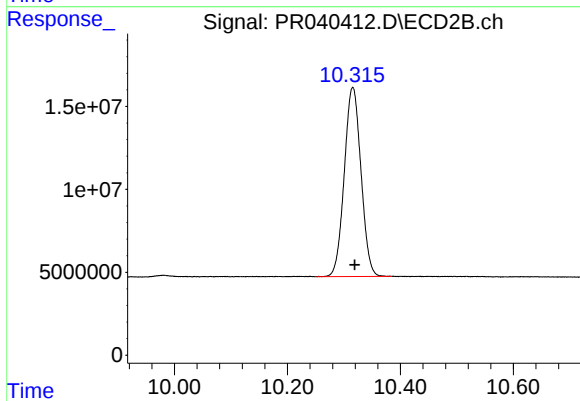
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 79093513
Conc: 12.82 ng/ml



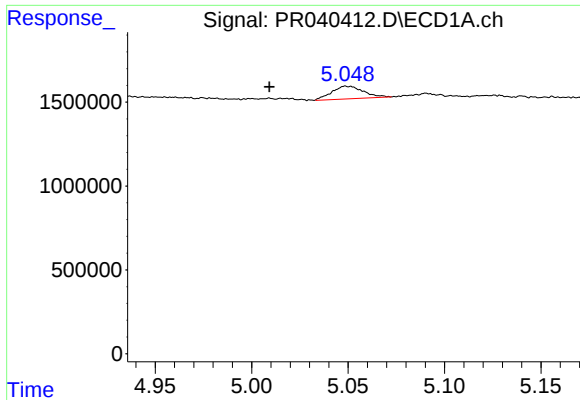
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 60952083
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

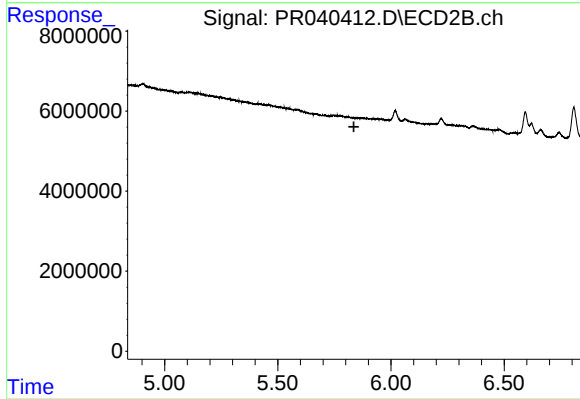
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 234093265
Conc: 20.17 ng/ml



#5 AR-1016-3

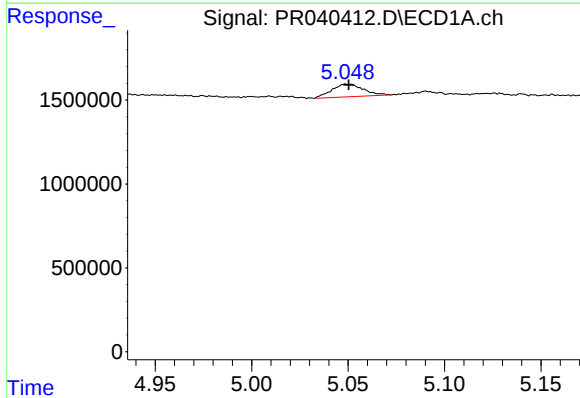
R.T.: 5.049 min
Delta R.T.: 0.039 min
Response: 862098
Conc: 19.35 ng/ml

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



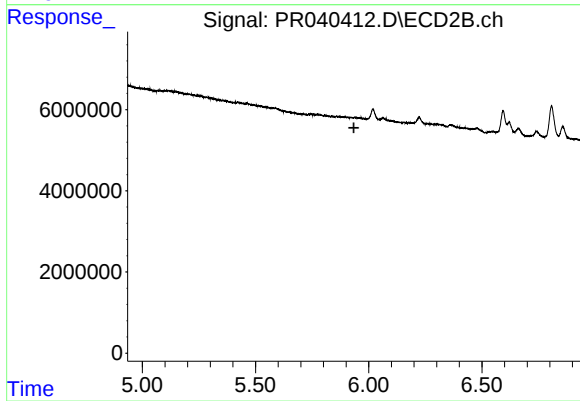
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



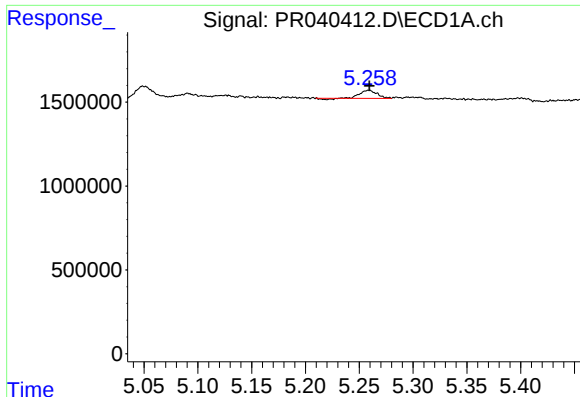
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 862098
Conc: 24.12 ng/ml



#6 AR-1016-4

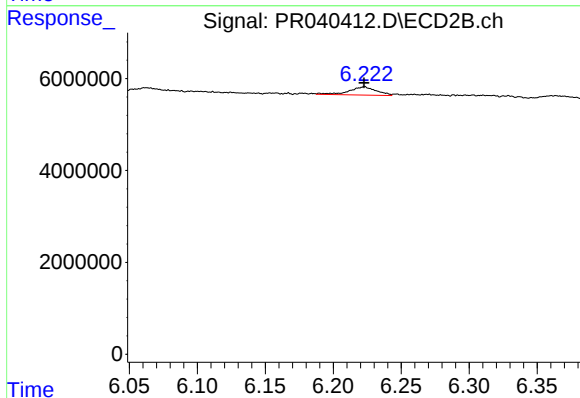
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

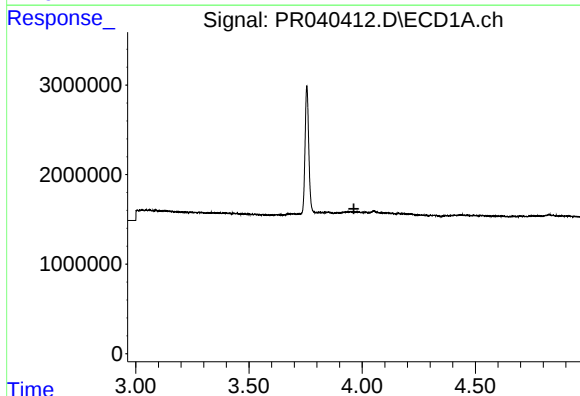
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 514434
Conc: 10.25 ng/ml

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



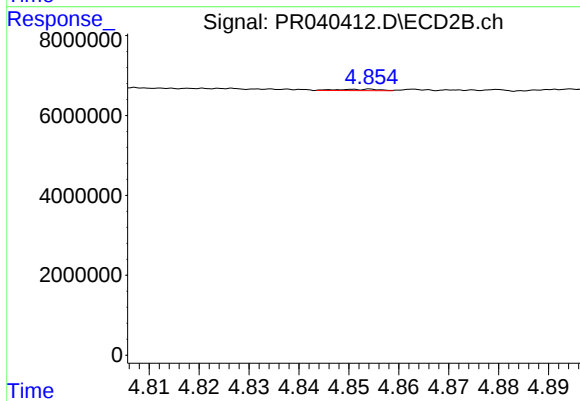
#7 AR-1016-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 2504983
Conc: 12.89 ng/ml



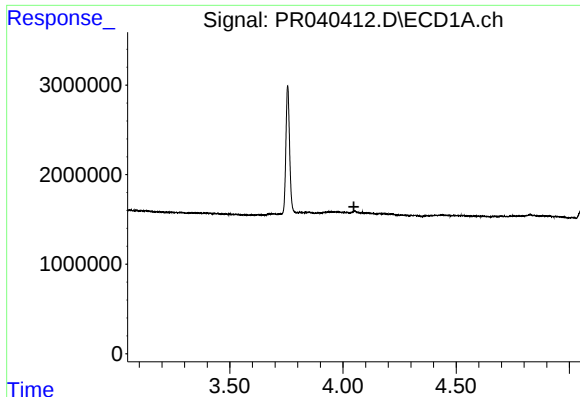
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#8 AR-1221-1

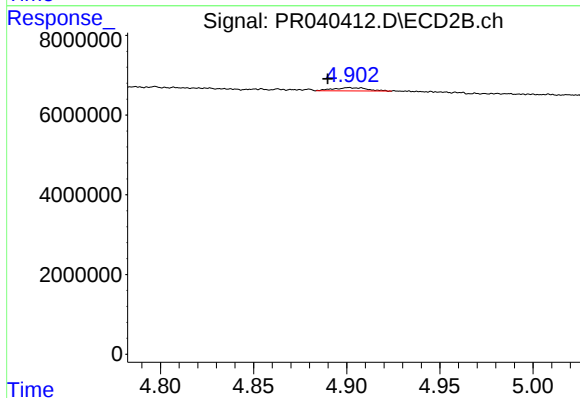
R.T.: 4.854 min
Delta R.T.: 0.050 min
Response: 197318
Conc: 2.46 ng/ml



#9 AR-1221-2

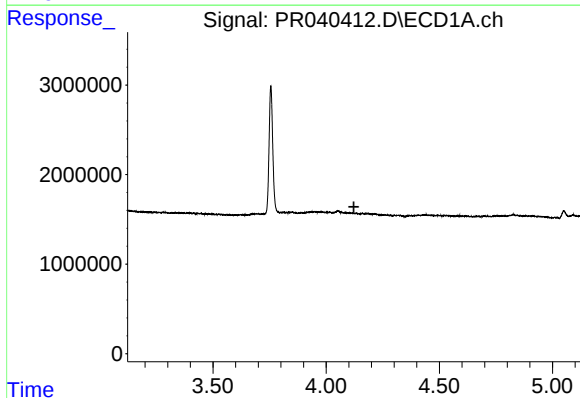
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

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



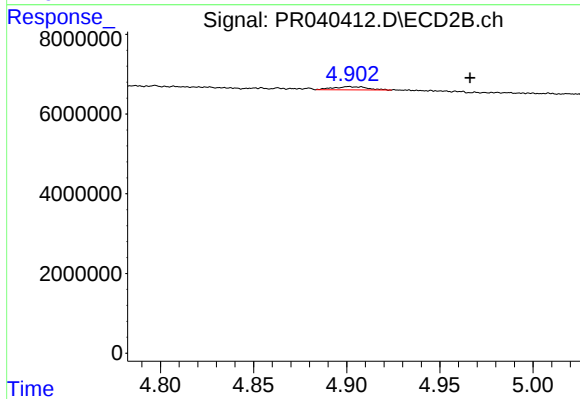
#9 AR-1221-2

R.T.: 4.901 min
Delta R.T.: 0.011 min
Response: 1058960
Conc: 16.87 ng/ml



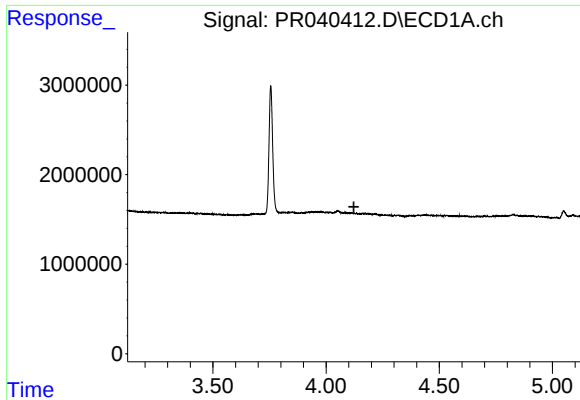
#10 AR-1221-3

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



#10 AR-1221-3

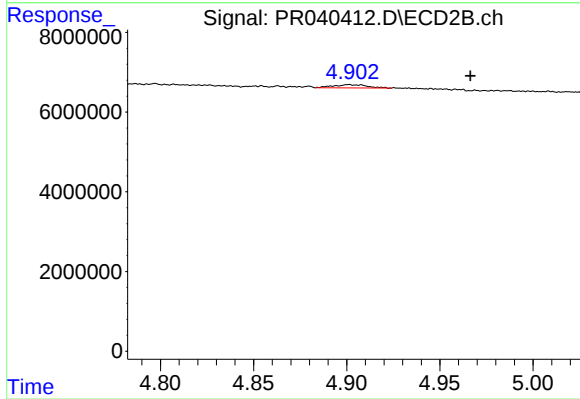
R.T.: 4.901 min
Delta R.T.: -0.065 min
Response: 1058960
Conc: 5.29 ng/ml



#11 AR-1232-1

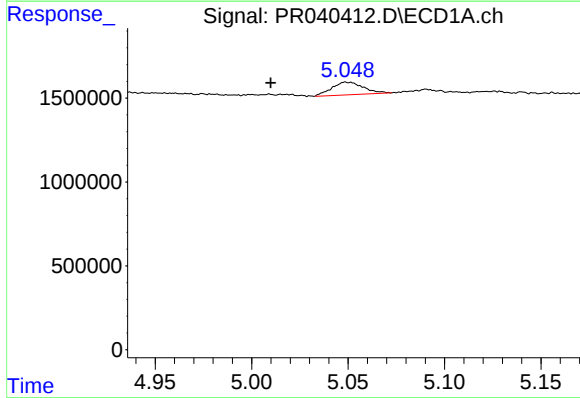
R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.

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



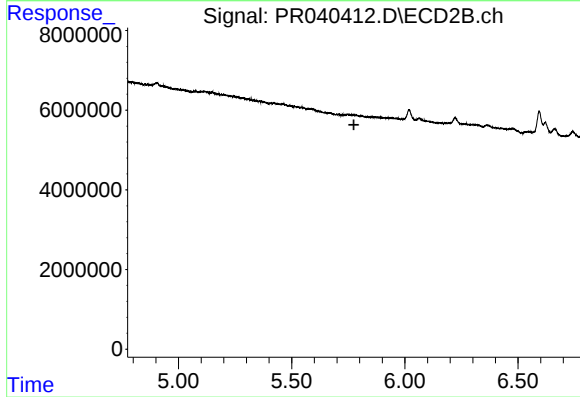
#11 AR-1232-1

R.T.: 4.901 min
Delta R.T.: -0.065 min
Response: 1058960
Conc: 5.09 ng/ml



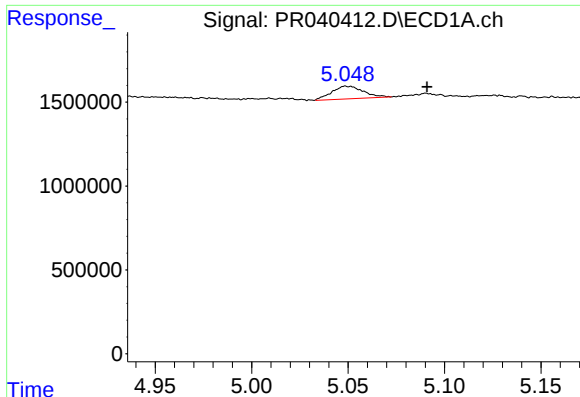
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: 0.039 min
Response: 862098
Conc: 29.53 ng/ml



#13 AR-1232-3

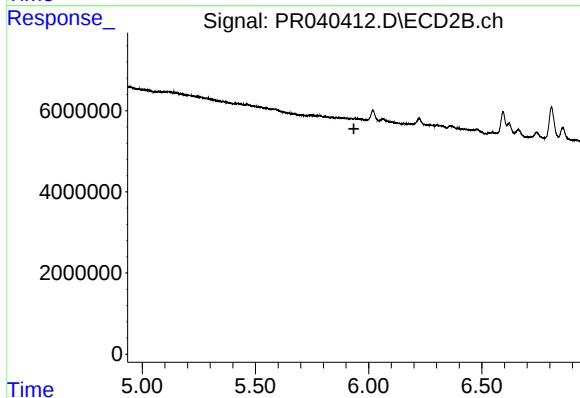
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#14 AR-1232-4

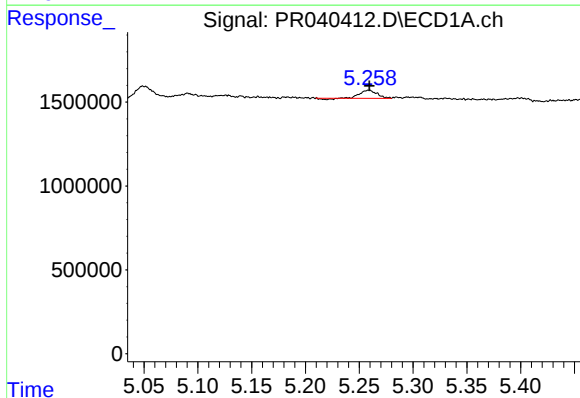
R.T.: 5.049 min
Delta R.T.: -0.042 min
Response: 862098
Conc: 33.13 ng/ml

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



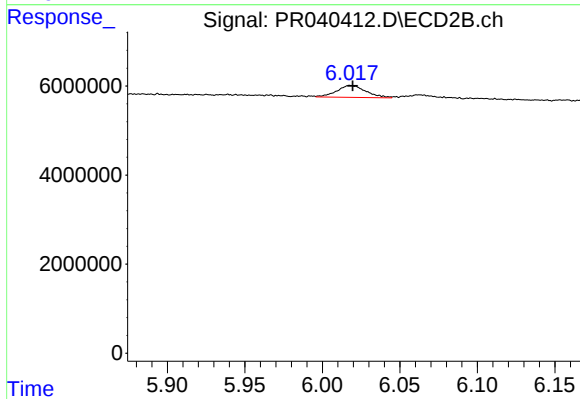
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



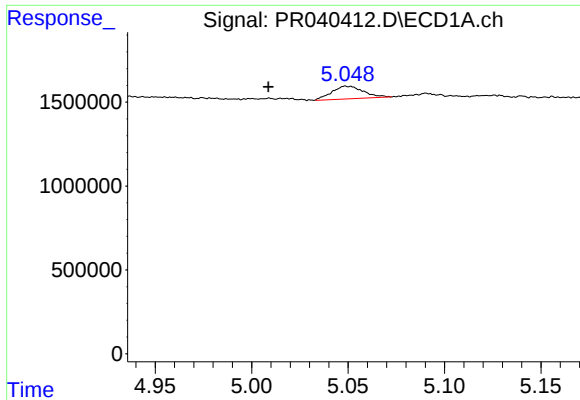
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 514434
Conc: 17.02 ng/ml



#15 AR-1232-5

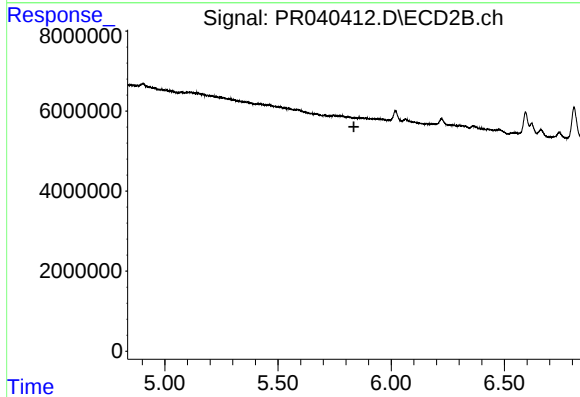
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 3547837
Conc: 39.02 ng/ml



#18 AR-1242-3

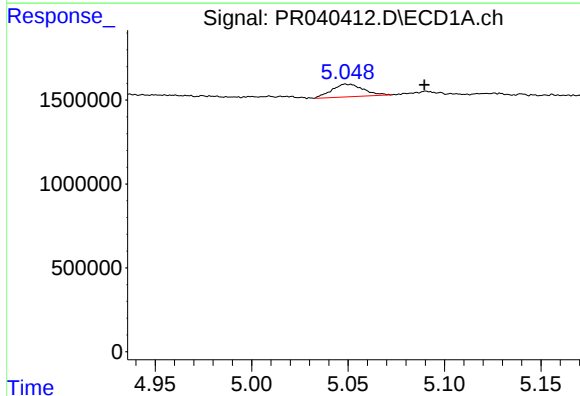
R.T.: 5.049 min
Delta R.T.: 0.040 min
Response: 862098
Conc: 20.28 ng/ml

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



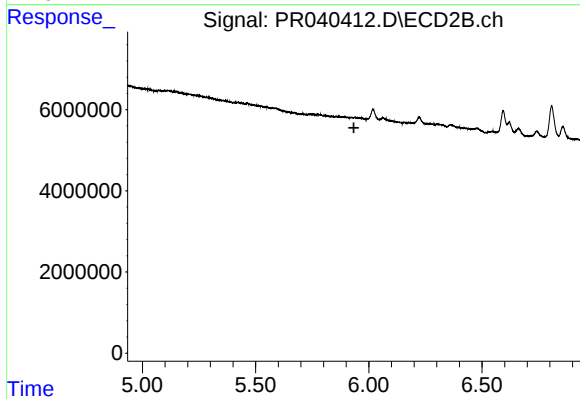
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



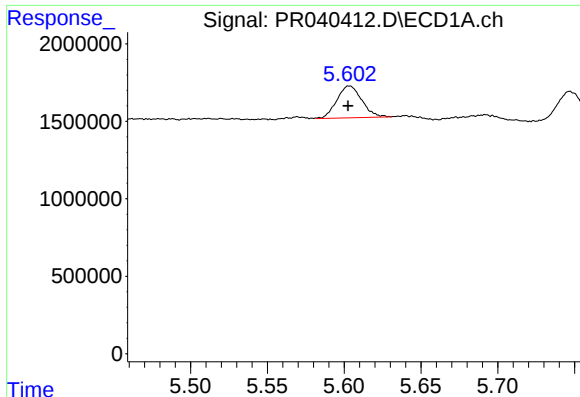
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.041 min
Response: 862098
Conc: 20.85 ng/ml



#19 AR-1242-4

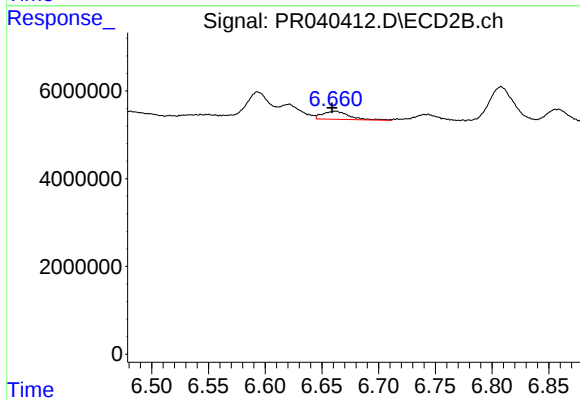
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#20 AR-1242-5

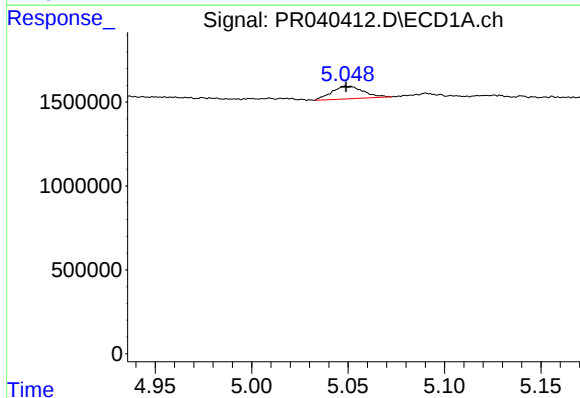
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2317895
Conc: 37.75 ng/ml

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



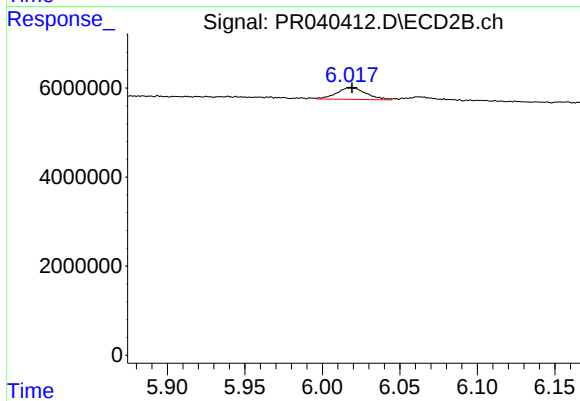
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 3036273
Conc: 13.19 ng/ml



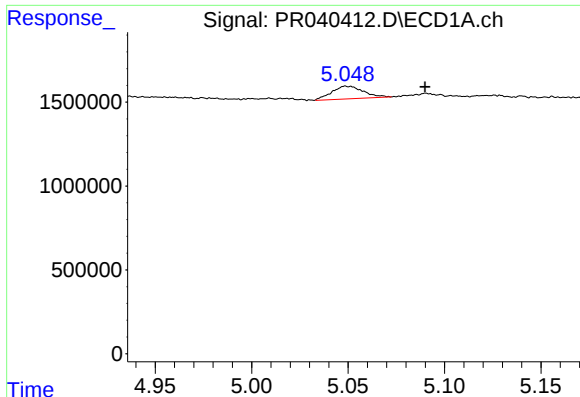
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 862098
Conc: 16.01 ng/ml



#22 AR-1248-2

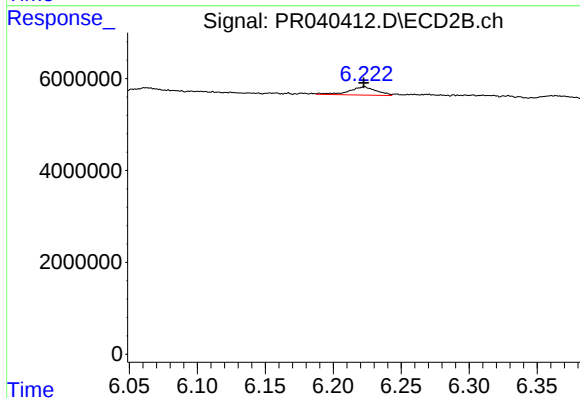
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 3547837
Conc: 14.48 ng/ml



#23 AR-1248-3

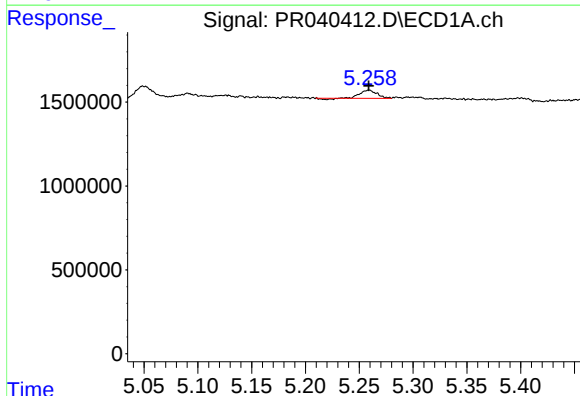
R.T.: 5.049 min
Delta R.T.: -0.041 min
Response: 862098
Conc: 15.41 ng/ml

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



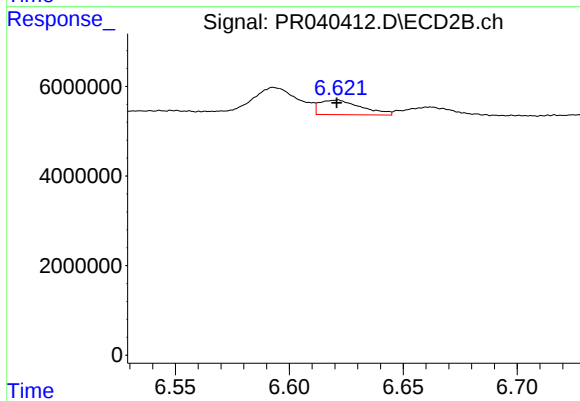
#23 AR-1248-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 2504983
Conc: 8.72 ng/ml



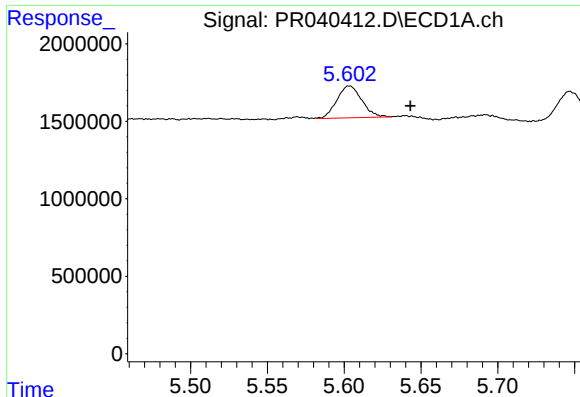
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 514434
Conc: 7.24 ng/ml



#24 AR-1248-4

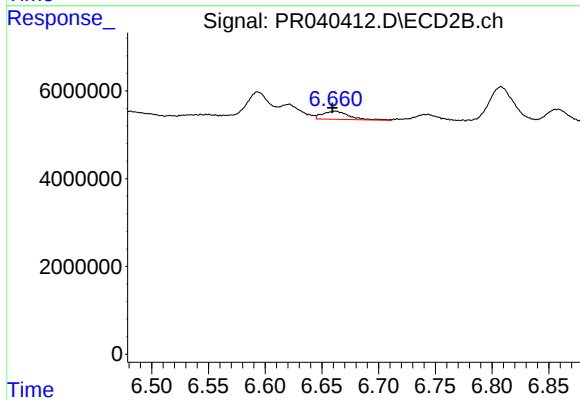
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 4151014
Conc: 11.57 ng/ml



#25 AR-1248-5

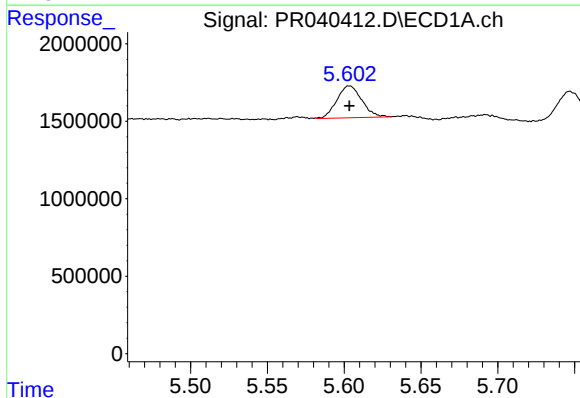
R.T.: 5.604 min
Delta R.T.: -0.040 min
Response: 2317895
Conc: 29.99 ng/ml

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



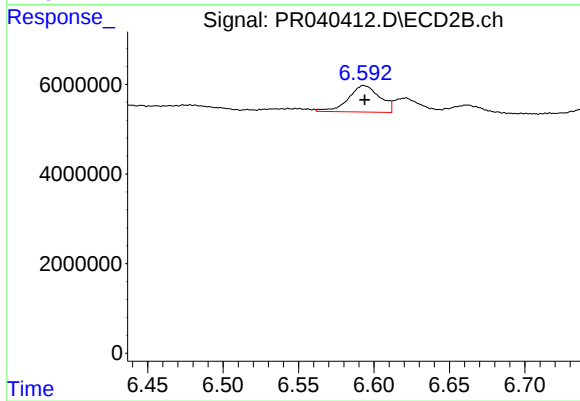
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 3036273
Conc: 8.77 ng/ml



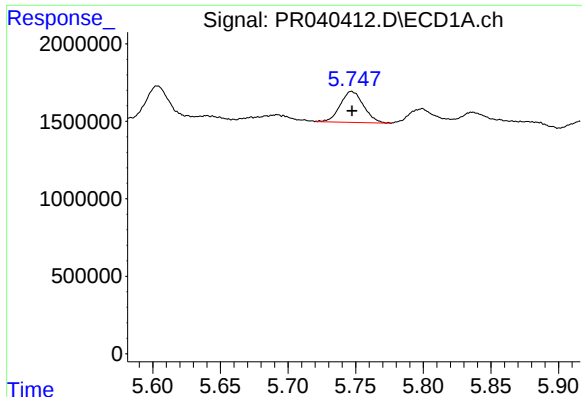
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2317895
Conc: 17.07 ng/ml



#26 AR-1254-1

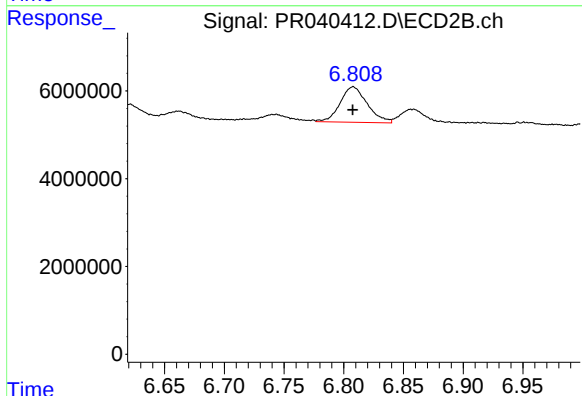
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 8595510
Conc: 21.77 ng/ml



#27 AR-1254-2

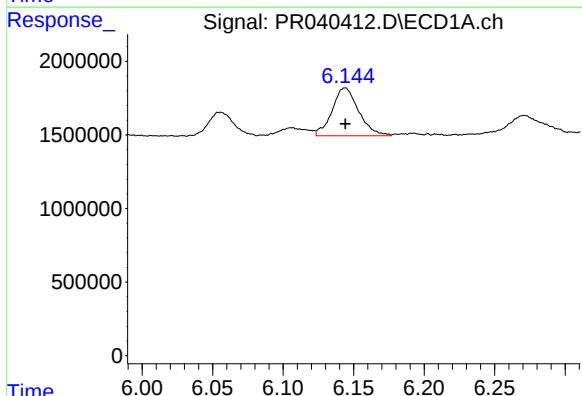
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2409557
Conc: 20.20 ng/ml

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



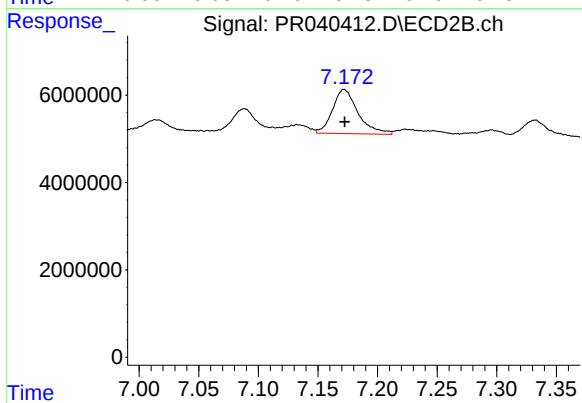
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 12814971
Conc: 20.27 ng/ml



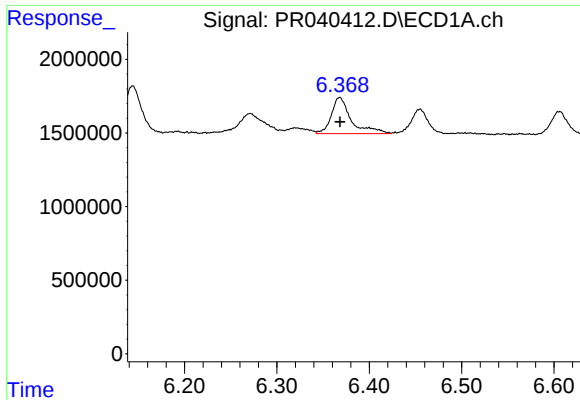
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 4253265
Conc: 19.98 ng/ml



#28 AR-1254-3

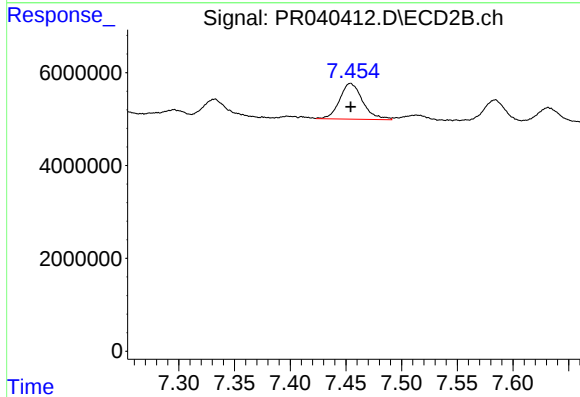
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 15140491
Conc: 20.96 ng/ml



#29 AR-1254-4

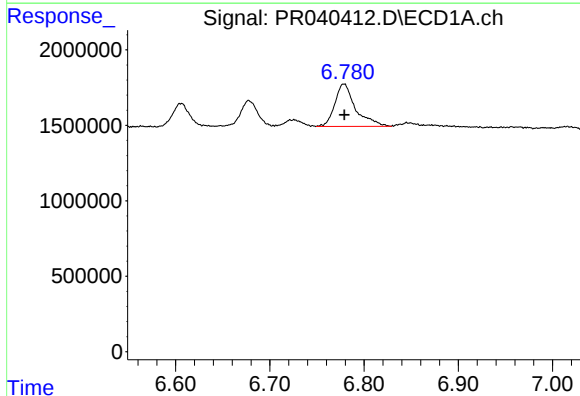
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 3710049
Conc: 22.51 ng/ml

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



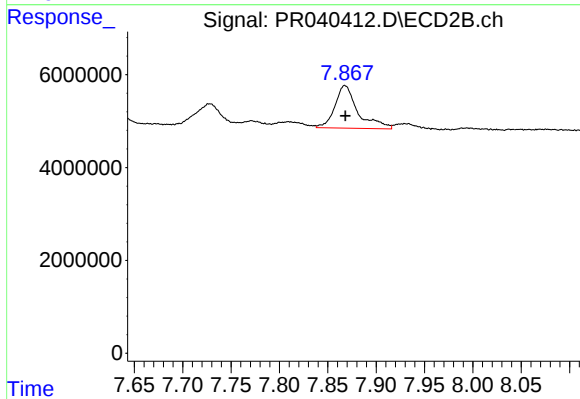
#29 AR-1254-4

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 11113473
Conc: 20.24 ng/ml



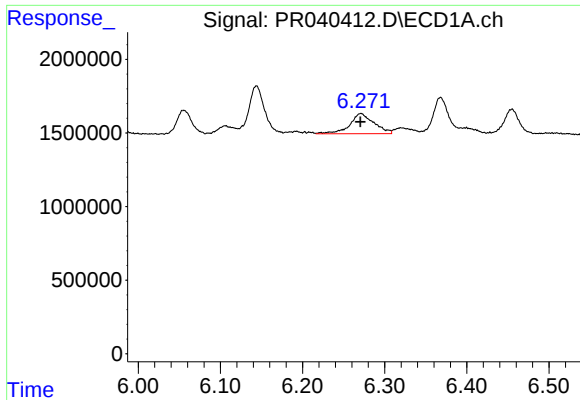
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 4306490
Conc: 21.53 ng/ml



#30 AR-1254-5

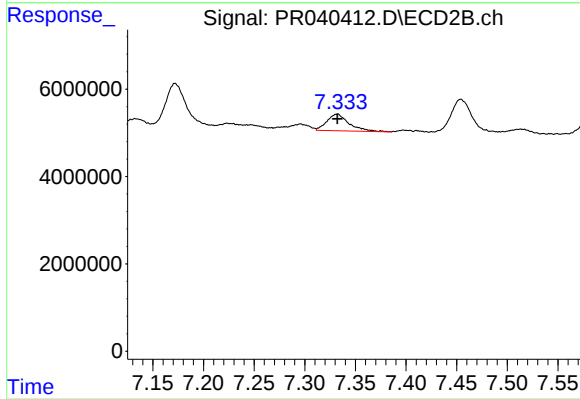
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 15204914
Conc: 25.48 ng/ml



#31 AR-1260-1

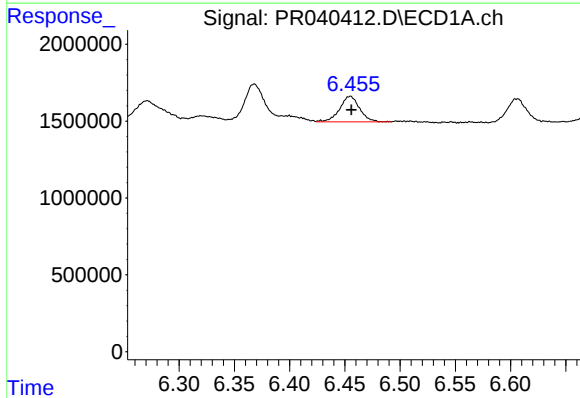
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2818357
Conc: 24.99 ng/ml

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



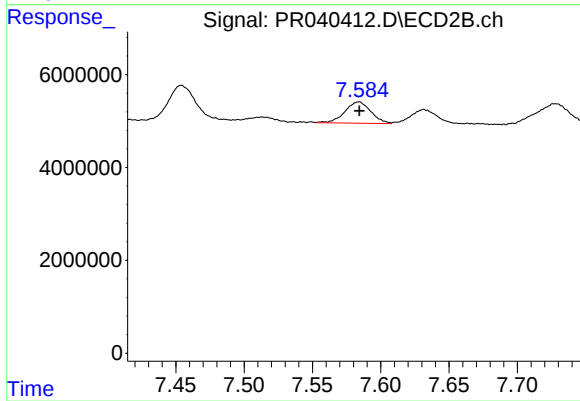
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 5794616
Conc: 14.08 ng/ml



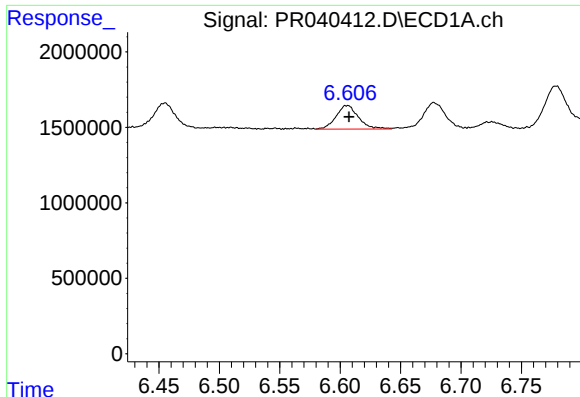
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2092147
Conc: 14.39 ng/ml



#32 AR-1260-2

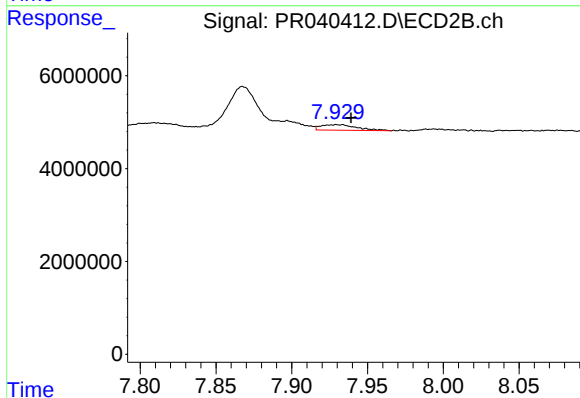
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 6139713
Conc: 12.08 ng/ml



#33 AR-1260-3

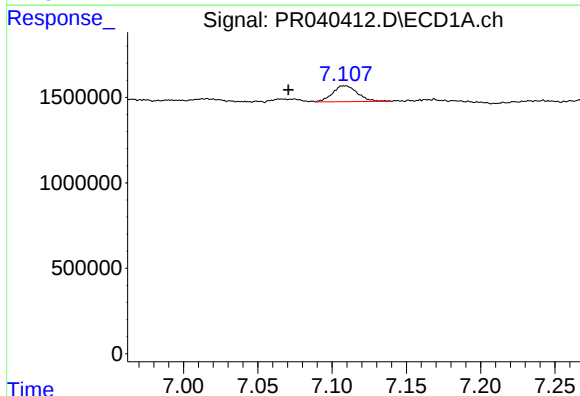
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 2002933
Conc: 14.92 ng/ml

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



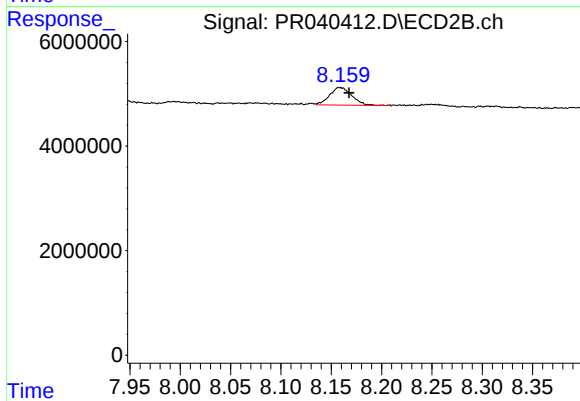
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 1980334
Conc: 4.84 ng/ml



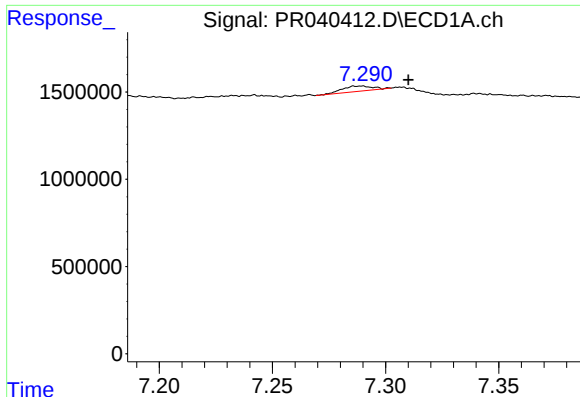
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.038 min
Response: 1094391
Conc: 8.80 ng/ml



#34 AR-1260-4

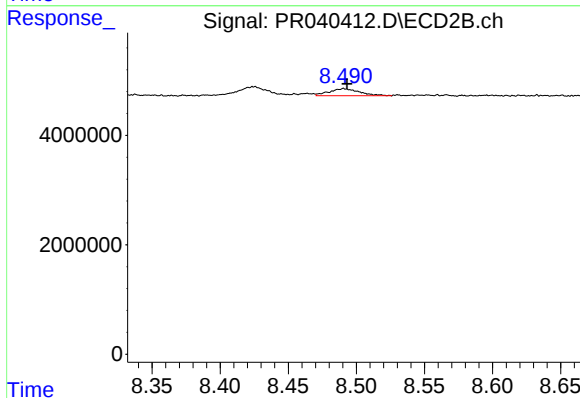
R.T.: 8.158 min
Delta R.T.: -0.009 min
Response: 5207024
Conc: 10.92 ng/ml



#35 AR-1260-5

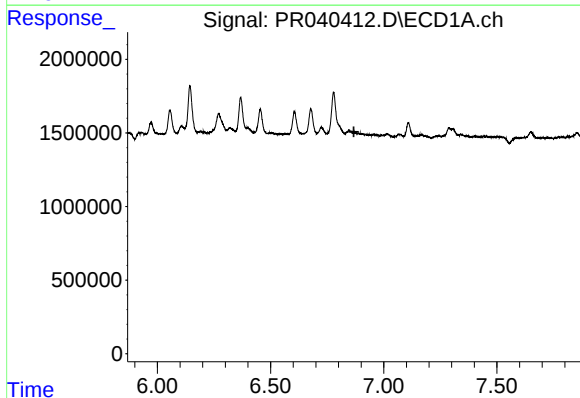
R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 285768
Conc: 0.91 ng/ml

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



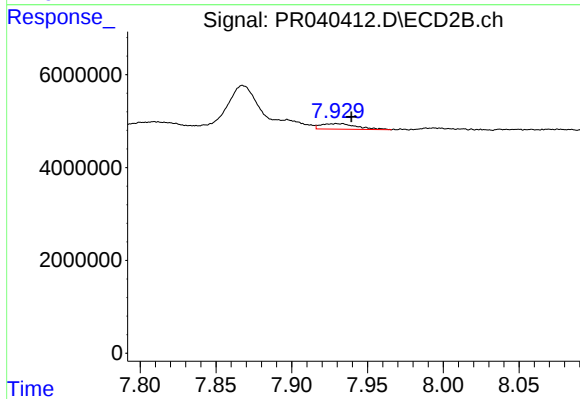
#35 AR-1260-5

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 2010376
Conc: 1.94 ng/ml



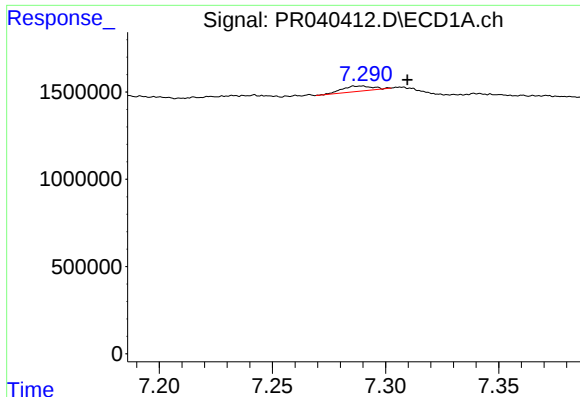
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#36 AR-1262-1

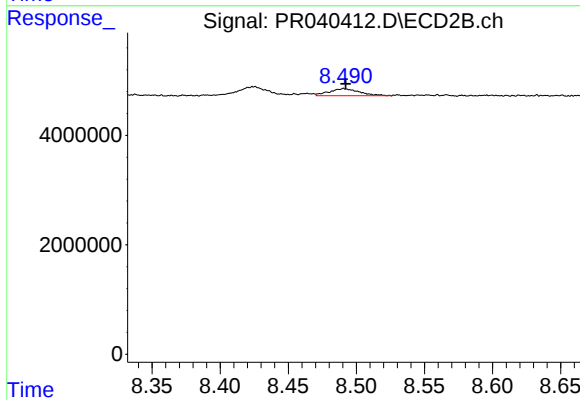
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 1980334
Conc: 3.31 ng/ml



#37 AR-1262-2

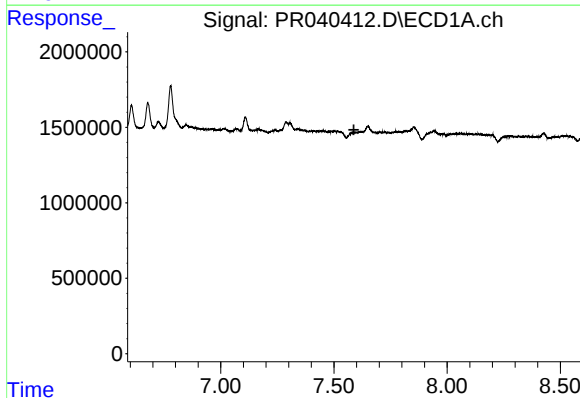
R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 285768
Conc: 0.81 ng/ml

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



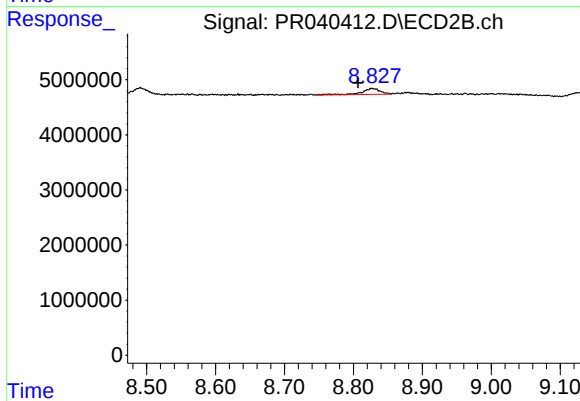
#37 AR-1262-2

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 2010376
Conc: 1.69 ng/ml



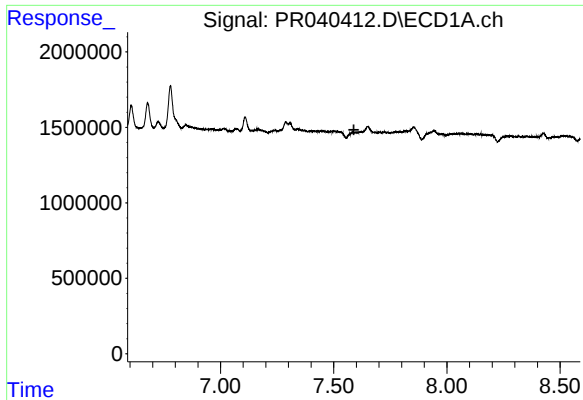
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#38 AR-1262-3

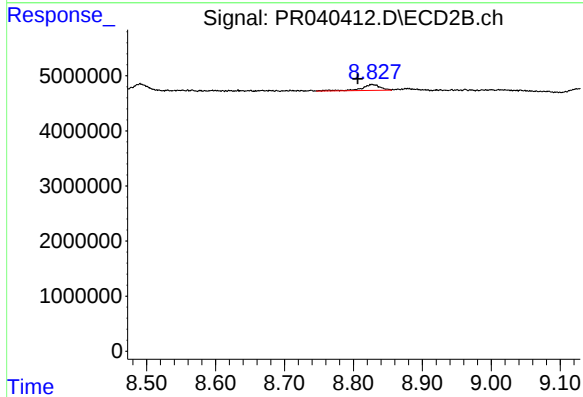
R.T.: 8.827 min
Delta R.T.: 0.020 min
Response: 2026380
Conc: 2.50 ng/ml



#41 AR-1268-1

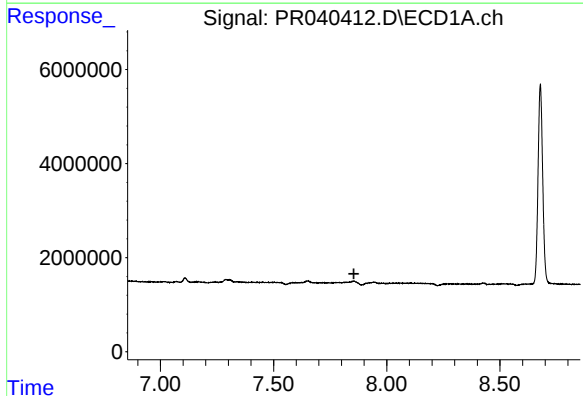
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

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



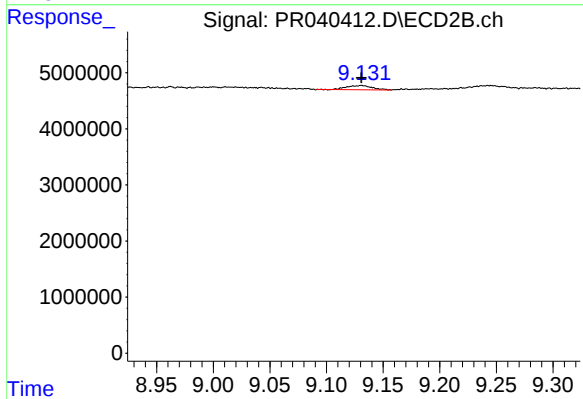
#41 AR-1268-1

R.T.: 8.827 min
Delta R.T.: 0.020 min
Response: 2026380
Conc: 1.55 ng/ml



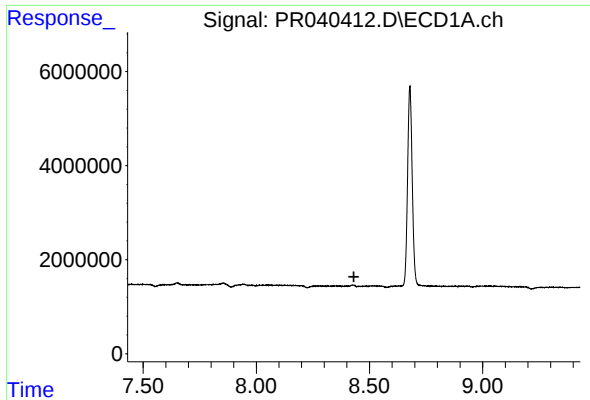
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.855 min
Response: 0
Conc: N.D.



#43 AR-1268-3

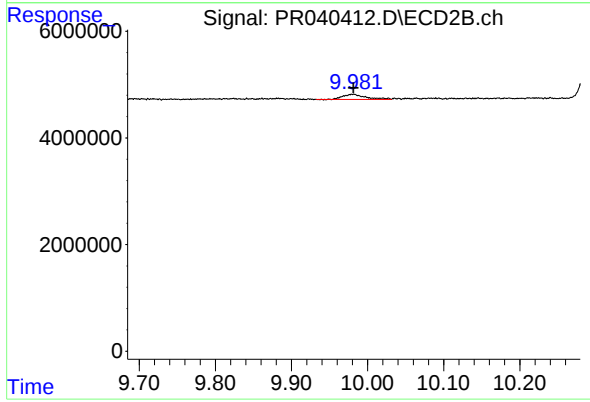
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 1161564
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 2060479
Conc: 0.52 ng/ml