

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:52
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1254 MDL 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:22:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.791	4.640	38467787	113.9E6	21.346	22.587
2)	SA Decachlor...	8.780	10.402	54269145	121.5E6	28.445	26.717
Target Compounds							
5)	L1 AR-1016-3	5.098	0.000	1274938	0	22.478	N.D. #
6)	L1 AR-1016-4	5.098	0.000	1274938	0	27.895	N.D. #
7)	L1 AR-1016-5	5.308	6.267	989712	1957288	15.958	14.409
9)	L2 AR-1221-2	4.089	4.943	712139	1944454	45.178	50.121
10)	L2 AR-1221-3	0.000	4.943	0	1944454	N.D.	15.077 #
11)	L3 AR-1232-1	4.089	4.943	712139	1944454	12.927	13.465
13)	L3 AR-1232-3	5.098	0.000	1274938	0	36.075	N.D. #
14)	L3 AR-1232-4	5.098	0.000	1274938	0	41.326	N.D. #
15)	L3 AR-1232-5	5.308	6.061	989712	2783123	28.178	46.172 #
18)	L4 AR-1242-3	5.098	0.000	1274938	0	28.671	N.D. #
19)	L4 AR-1242-4	5.098	0.000	1274938	0	29.748	N.D. #
20)	L4 AR-1242-5	5.657	6.708	4149721	1837304	66.687	14.852 #
22)	L5 AR-1248-2	5.098	6.061	1274938	2783123	20.662	17.958
23)	L5 AR-1248-3	5.098	6.267	1274938	1957288	20.130	10.739 #
24)	L5 AR-1248-4	5.308	6.666	989712	3075358	12.282	14.071
25)	L5 AR-1248-5	5.697	6.708	1135586	1837304	13.364	8.826 #
26)	L6 AR-1254-1	5.657	6.638	4149721	5825390	28.031	24.187
27)	L6 AR-1254-2	5.802	6.853	3628634	9343760	28.180	24.474
28)	L6 AR-1254-3	6.203	7.218	6089868	10444324	27.587	24.714
29)	L6 AR-1254-4	6.428	7.500	3976252	7795595	26.265	25.232
30)	L6 AR-1254-5	6.844	7.914	4601301	6721906	23.483	20.120
31)	L7 AR-1260-1	6.332	7.380	4460213	4325659	37.166	17.478 #
32)	L7 AR-1260-2	6.516	7.631	2313645	4241404	14.760	14.420
33)	L7 AR-1260-3	6.670	7.914	1997724	6721906	15.111	30.787 #
34)	L7 AR-1260-4	7.178	8.210	1208087	3269252	11.338	12.794
35)	L7 AR-1260-5	7.356	8.474	352782	1400921	1.256	2.697 #
36)	L8 AR-1262-1	0.000	7.914	0	6721906	N.D.	21.275 #
37)	L8 AR-1262-2	7.356	8.474	352782	1400921	1.080	2.248 #
38)	L8 AR-1262-3	7.723	0.000	1138686	0	9.090	N.D. #
39)	L8 AR-1262-4	7.723	0.000	1138686	0	4.897	N.D. #
41)	L9 AR-1268-1	7.723	0.000	1138686	0	2.613	N.D. #
42)	L9 AR-1268-2	7.723	0.000	1138686	0	2.895	N.D. #

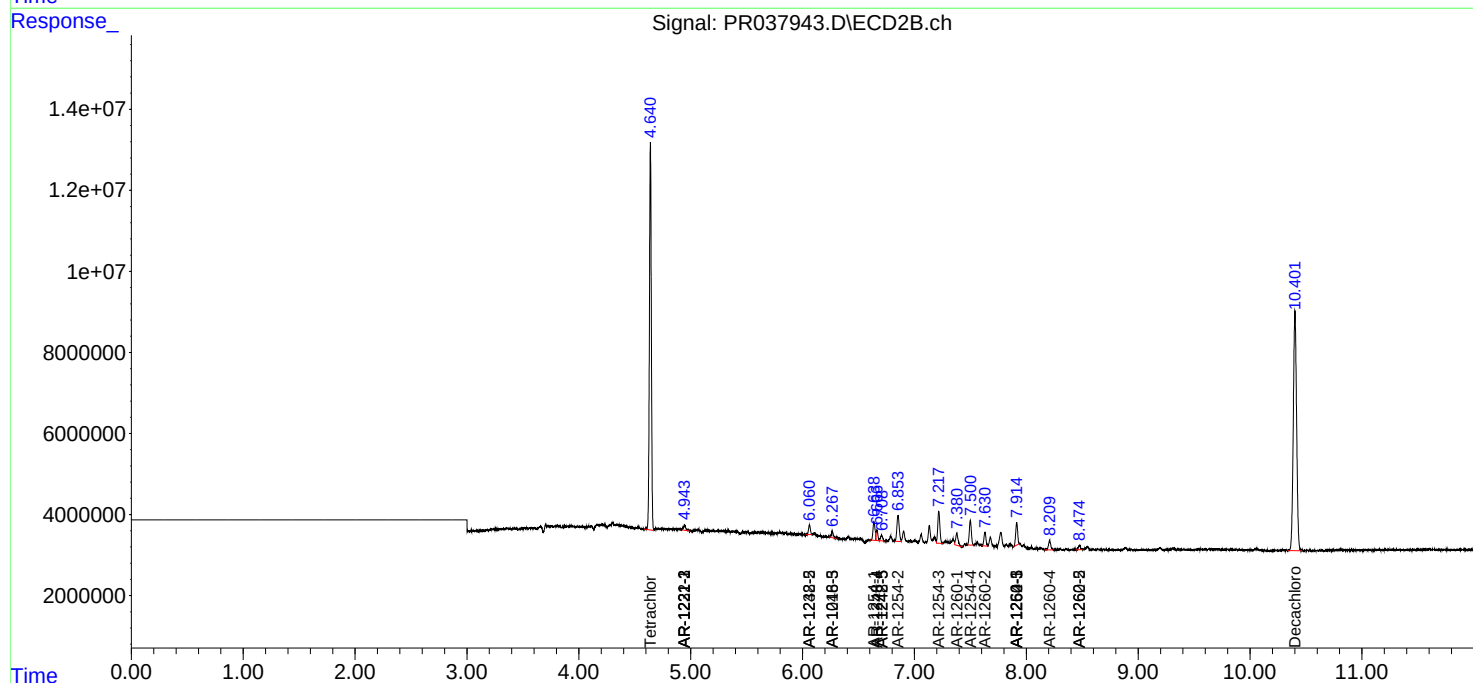
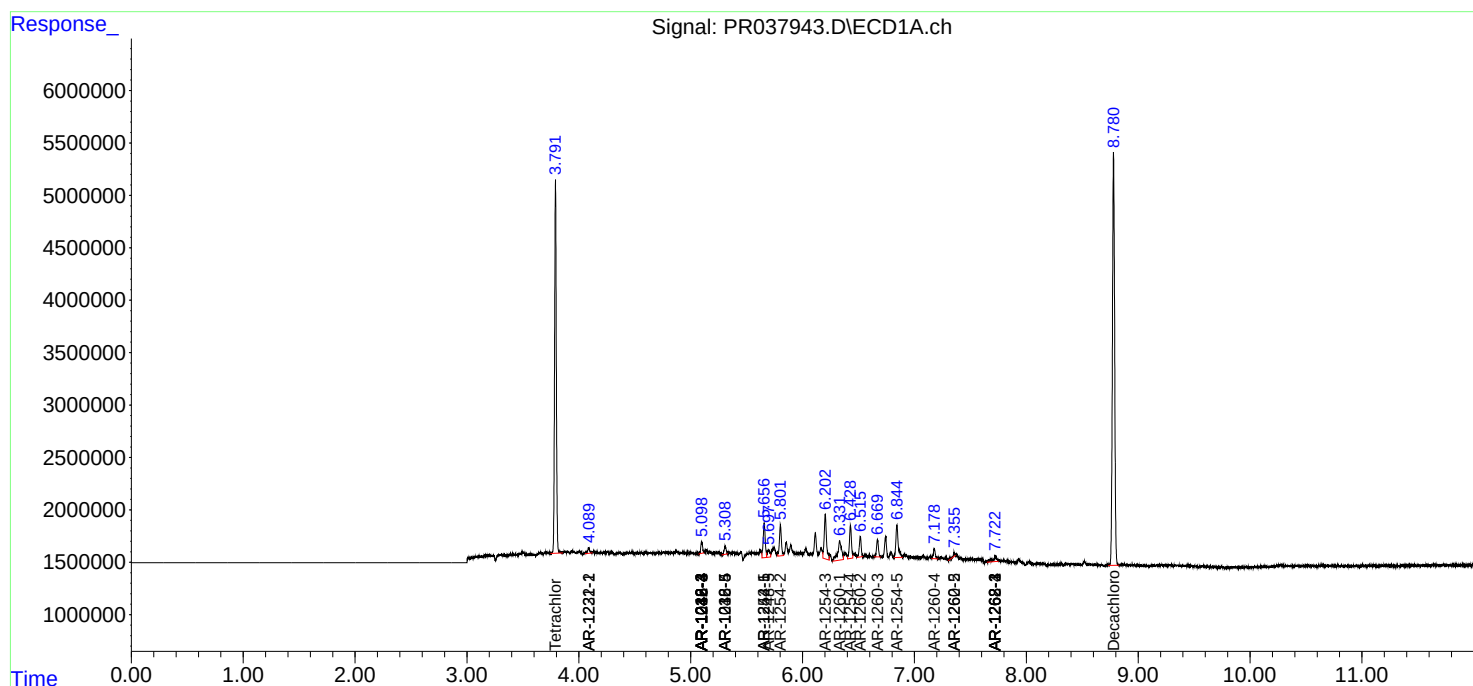
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

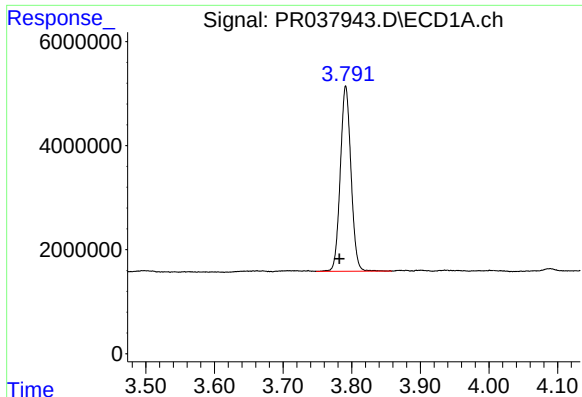
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 17:52
Operator : SM\MA
Sample : K2241-03
Misc : AR1254 MDL 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:22:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

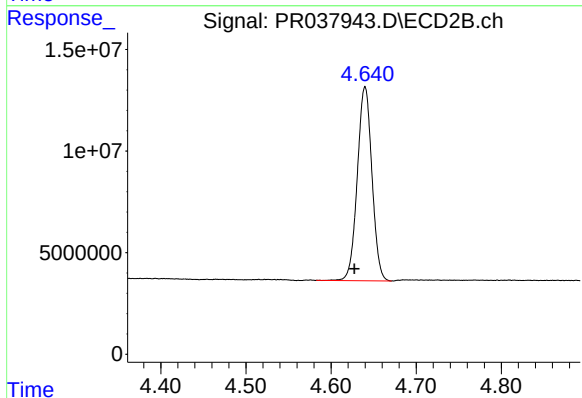




#1 Tetrachloro-m-xylene

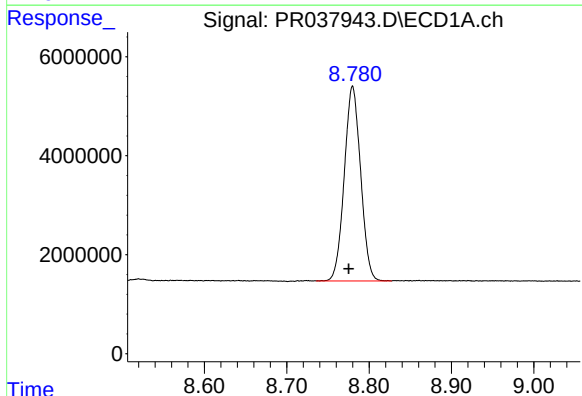
R.T.: 3.791 min
Delta R.T.: 0.009 min
Response: 38467787
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



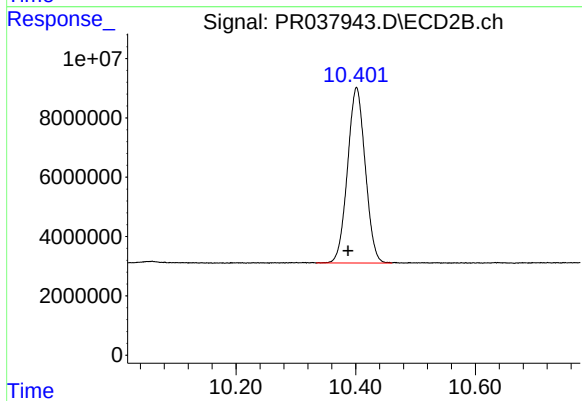
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 113904061
Conc: 22.59 ng/ml



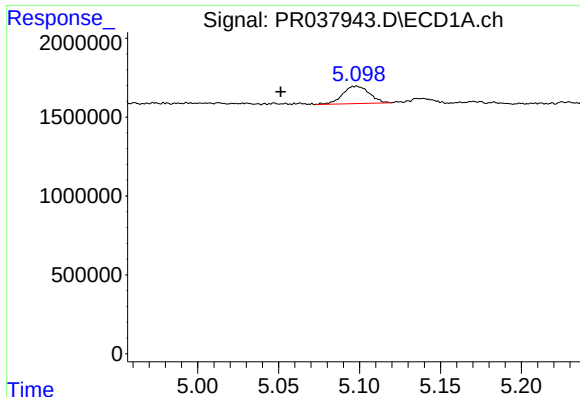
#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.005 min
Response: 54269145
Conc: 28.44 ng/ml



#2 Decachlorobiphenyl

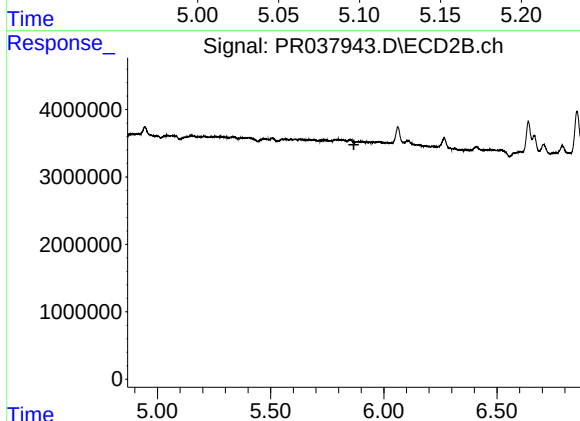
R.T.: 10.402 min
Delta R.T.: 0.014 min
Response: 121510103
Conc: 26.72 ng/ml



#5 AR-1016-3

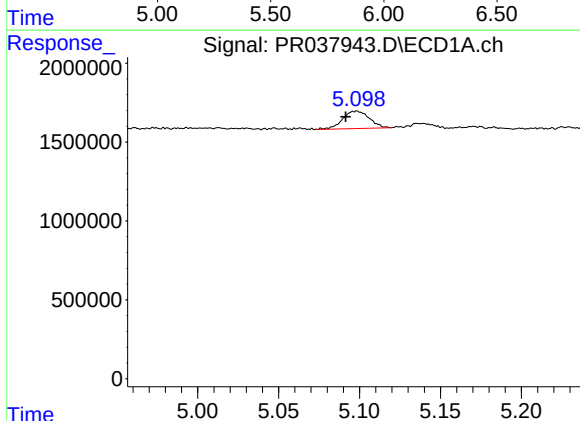
R.T.: 5.098 min
Delta R.T.: 0.047 min
Response: 1274938
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



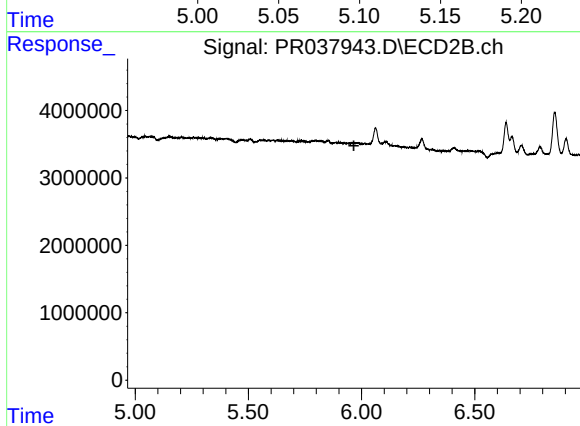
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



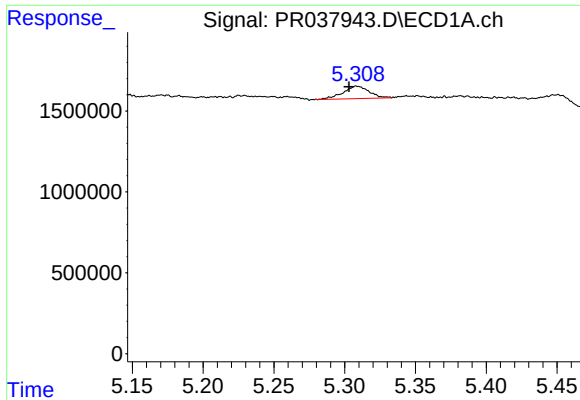
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 1274938
Conc: 27.90 ng/ml



#6 AR-1016-4

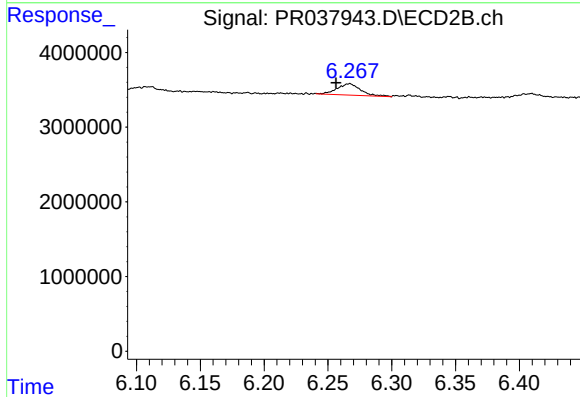
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

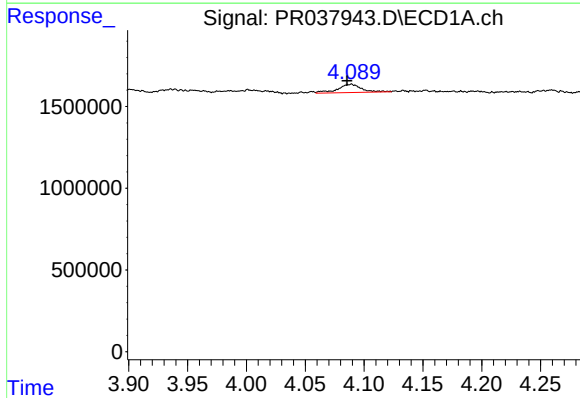
R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 989712
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



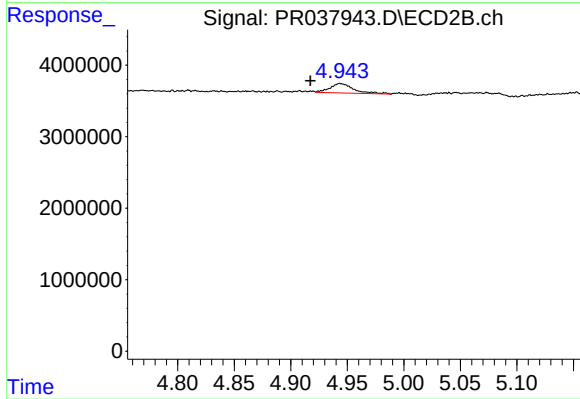
#7 AR-1016-5

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 1957288
Conc: 14.41 ng/ml



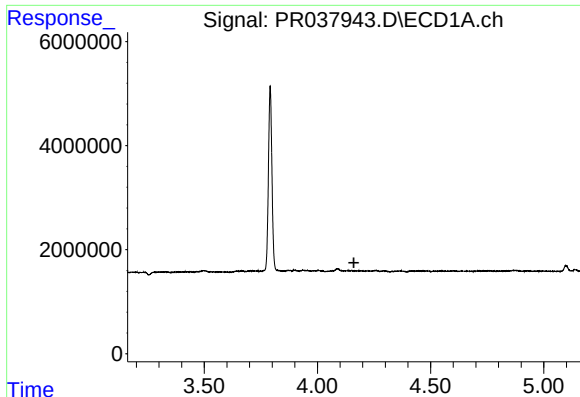
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: 0.004 min
Response: 712139
Conc: 45.18 ng/ml



#9 AR-1221-2

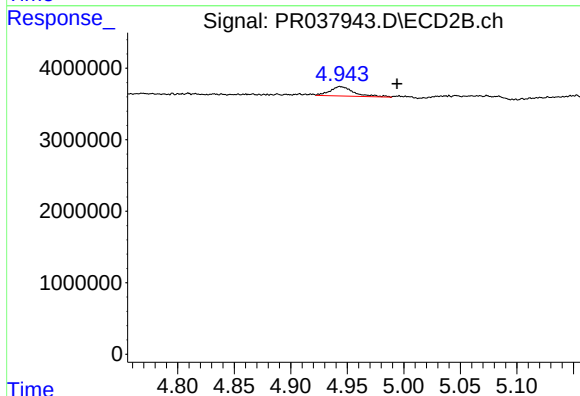
R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: 1944454
Conc: 50.12 ng/ml



#10 AR-1221-3

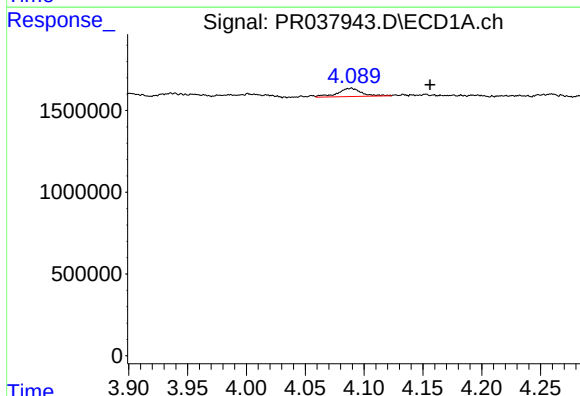
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



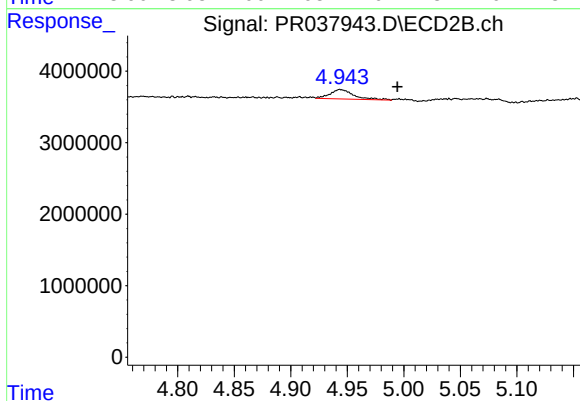
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: -0.051 min
Response: 1944454
Conc: 15.08 ng/ml



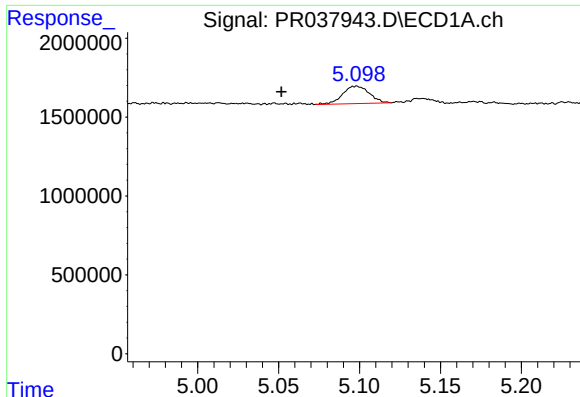
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: -0.067 min
Response: 712139
Conc: 12.93 ng/ml



#11 AR-1232-1

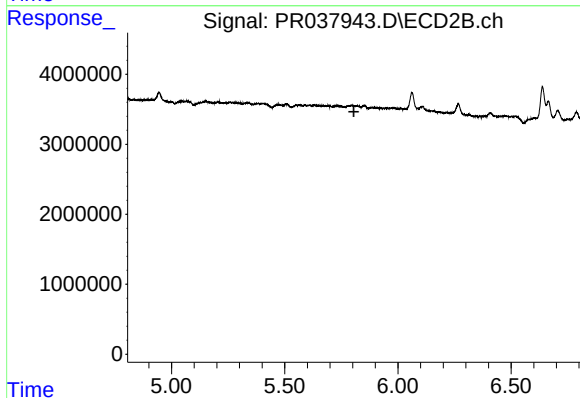
R.T.: 4.943 min
Delta R.T.: -0.051 min
Response: 1944454
Conc: 13.46 ng/ml



#13 AR-1232-3

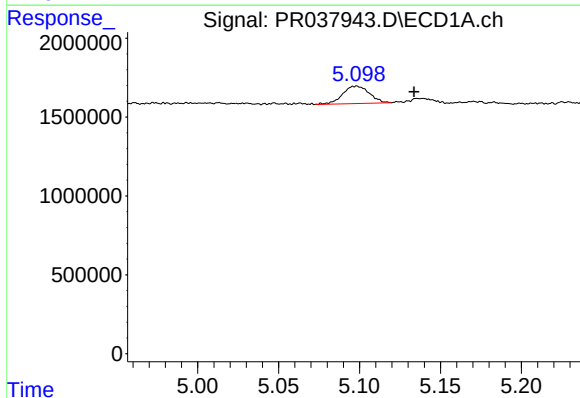
R.T.: 5.098 min
Delta R.T.: 0.047 min
Response: 1274938
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



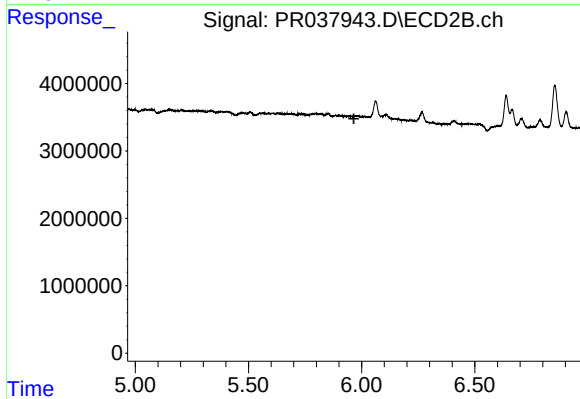
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



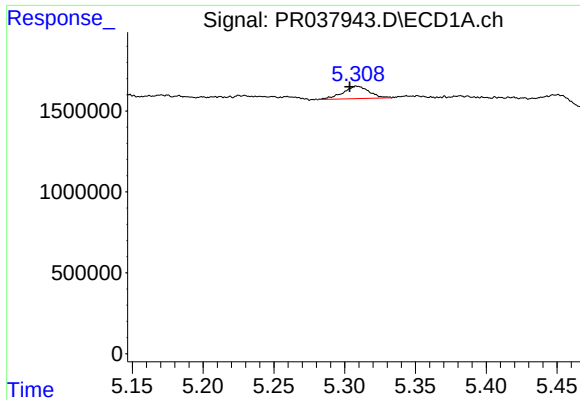
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.035 min
Response: 1274938
Conc: 41.33 ng/ml



#14 AR-1232-4

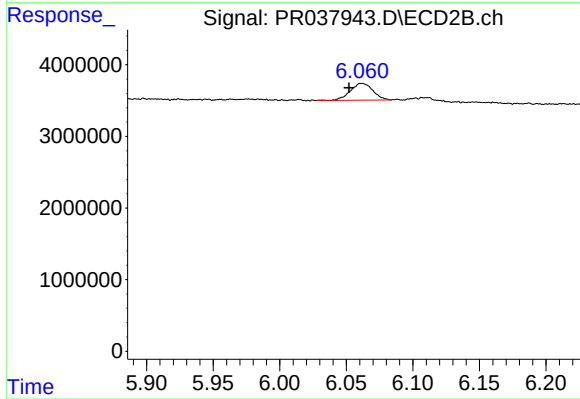
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

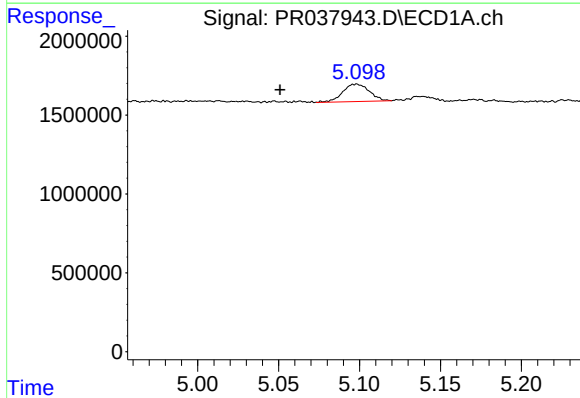
R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 989712
Conc: 28.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



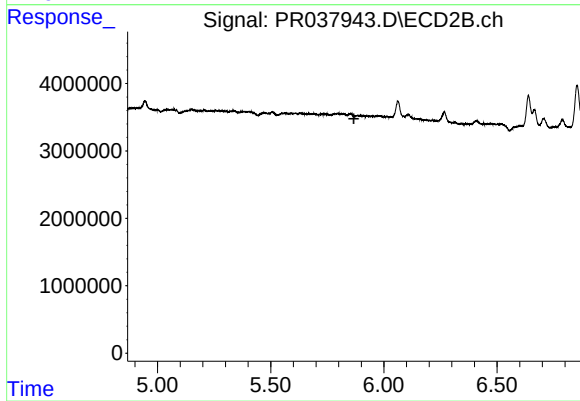
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 2783123
Conc: 46.17 ng/ml



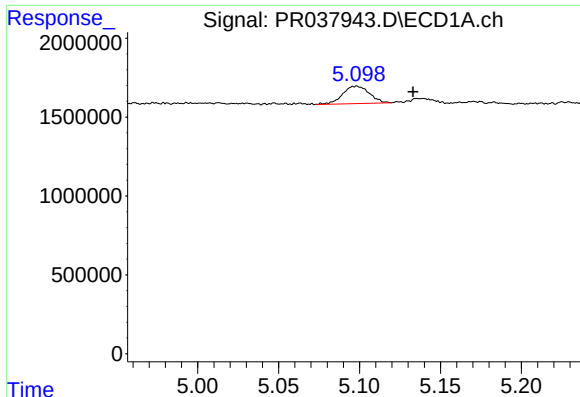
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.047 min
Response: 1274938
Conc: 28.67 ng/ml



#18 AR-1242-3

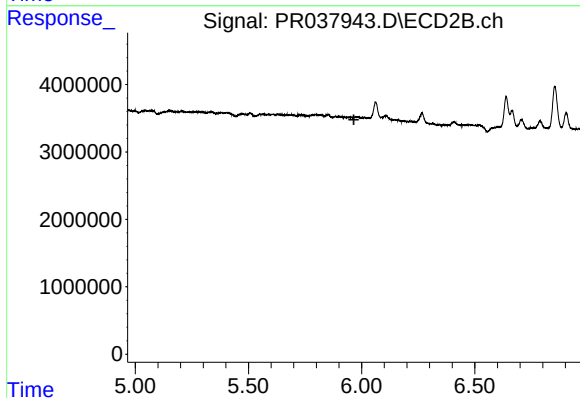
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

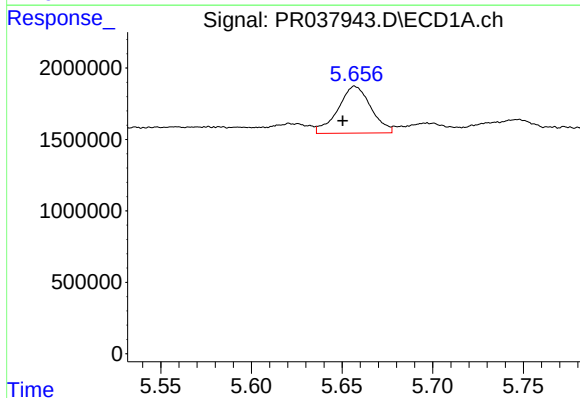
R.T.: 5.098 min
Delta R.T.: -0.035 min
Response: 1274938
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



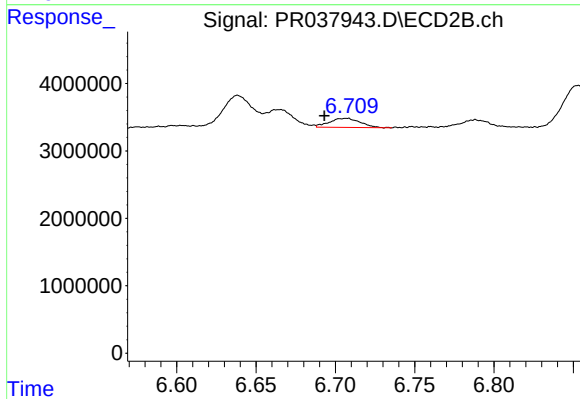
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



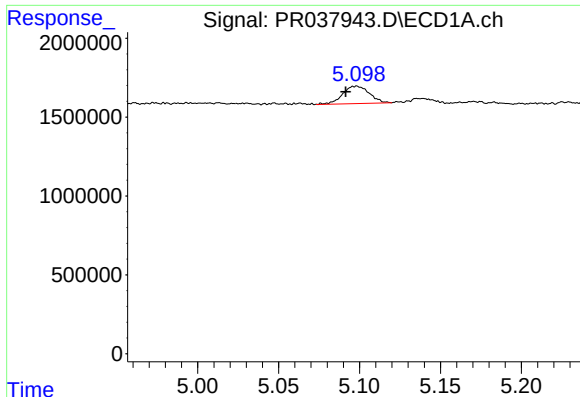
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 4149721
Conc: 66.69 ng/ml



#20 AR-1242-5

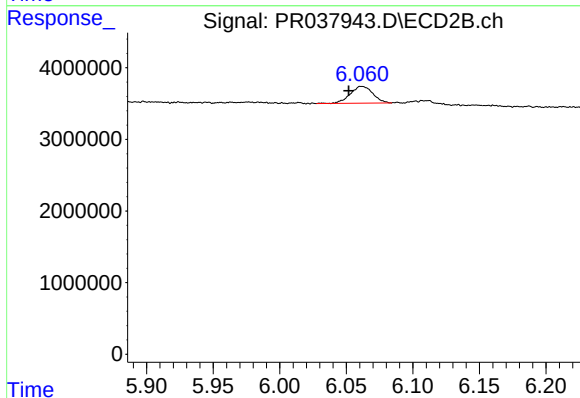
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 1837304
Conc: 14.85 ng/ml



#22 AR-1248-2

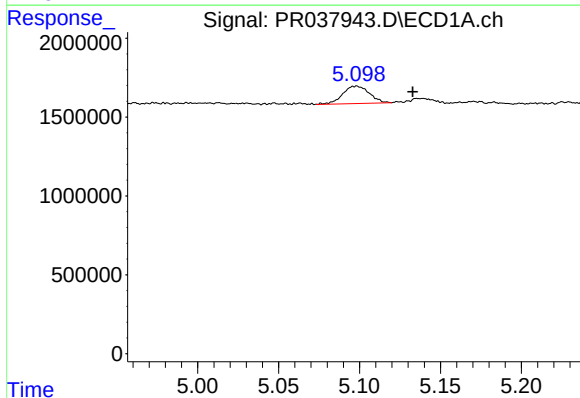
R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 1274938
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



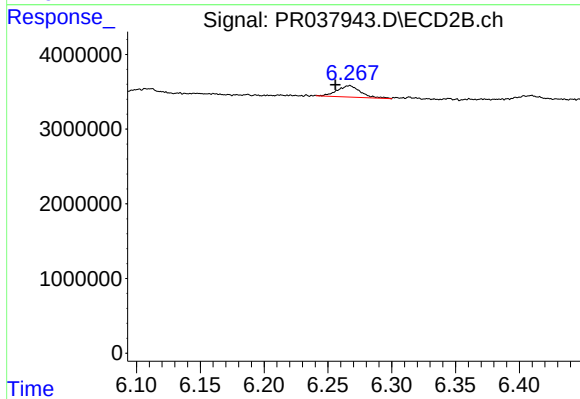
#22 AR-1248-2

R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 2783123
Conc: 17.96 ng/ml



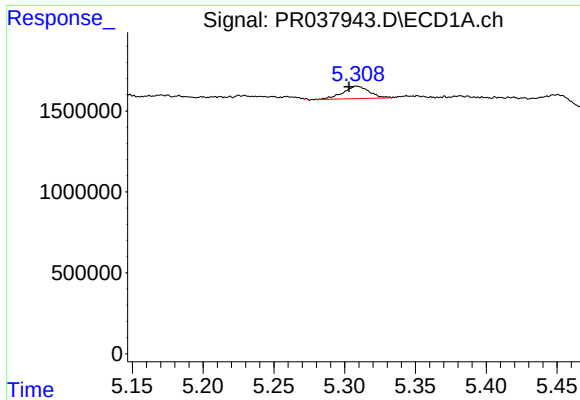
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.035 min
Response: 1274938
Conc: 20.13 ng/ml



#23 AR-1248-3

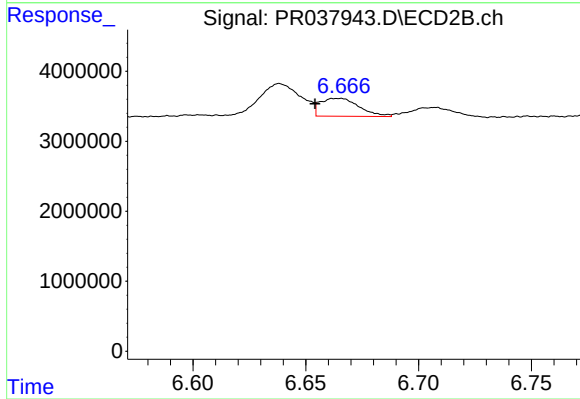
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 1957288
Conc: 10.74 ng/ml



#24 AR-1248-4

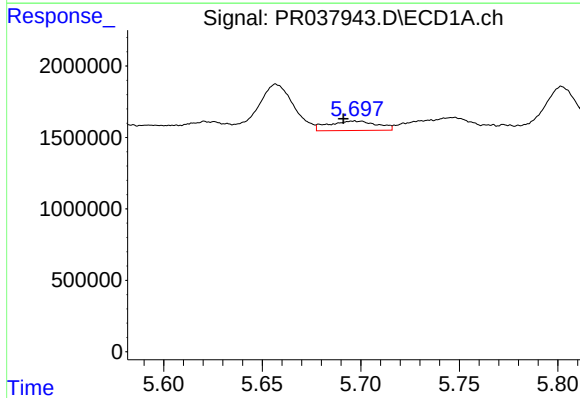
R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 989712
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



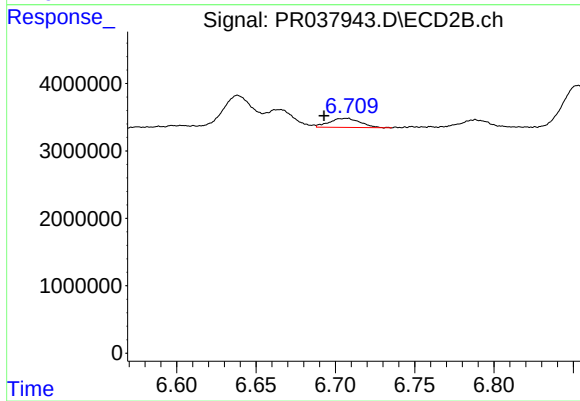
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: 0.011 min
Response: 3075358
Conc: 14.07 ng/ml



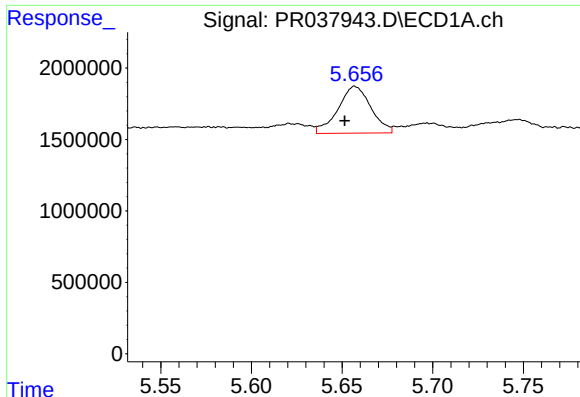
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 1135586
Conc: 13.36 ng/ml



#25 AR-1248-5

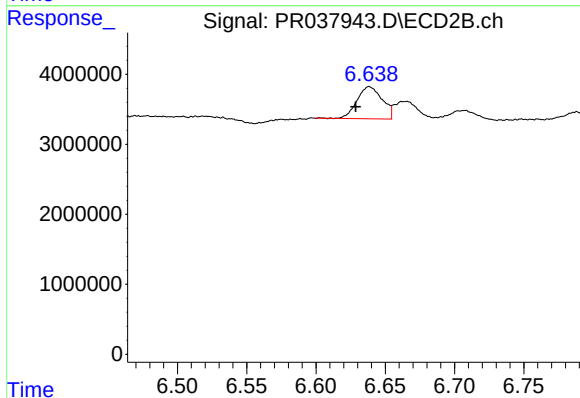
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 1837304
Conc: 8.83 ng/ml



#26 AR-1254-1

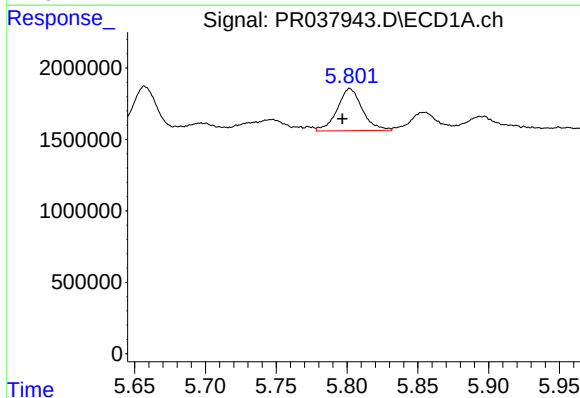
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 4149721
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



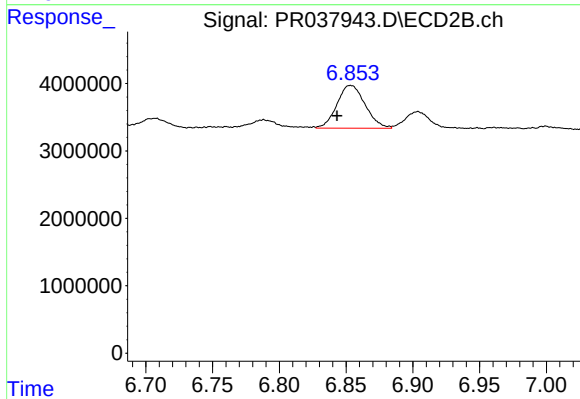
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 5825390
Conc: 24.19 ng/ml



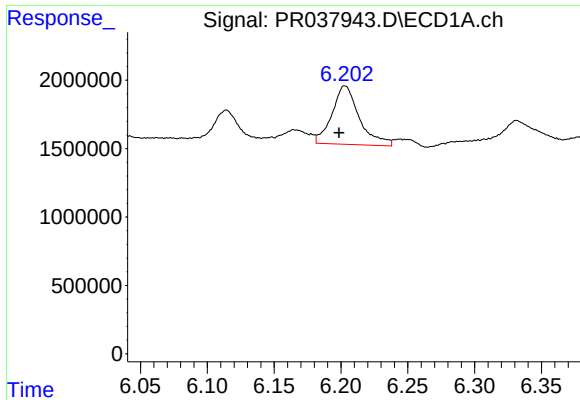
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 3628634
Conc: 28.18 ng/ml



#27 AR-1254-2

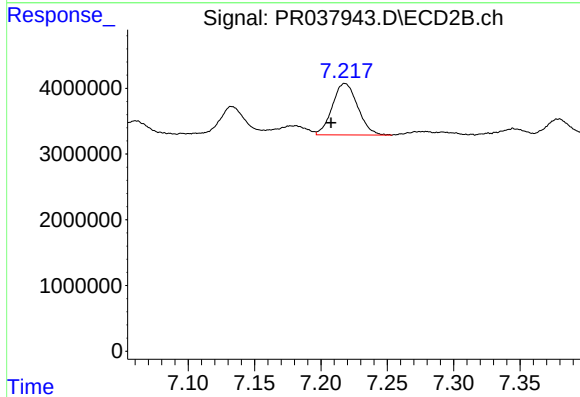
R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 9343760
Conc: 24.47 ng/ml



#28 AR-1254-3

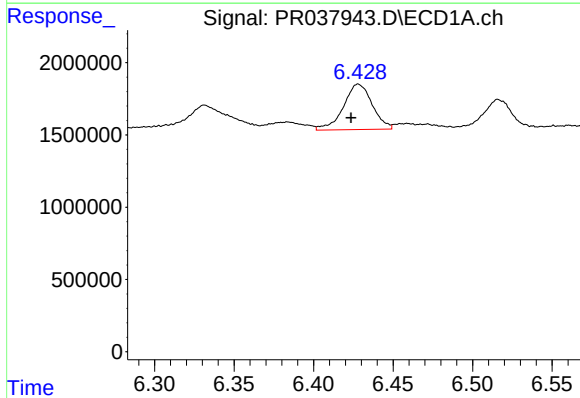
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 6089868
Conc: 27.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



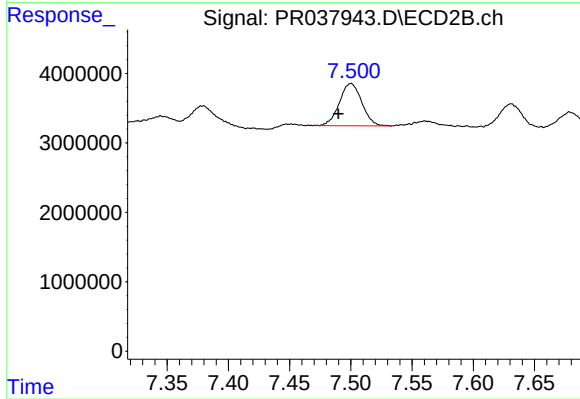
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 10444324
Conc: 24.71 ng/ml



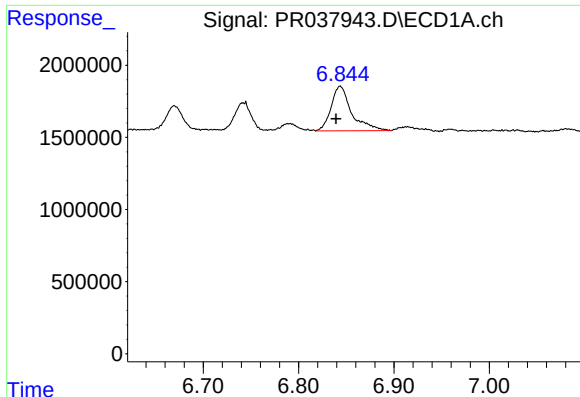
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 3976252
Conc: 26.26 ng/ml



#29 AR-1254-4

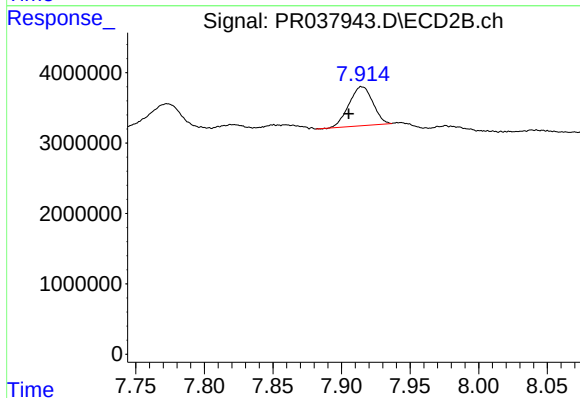
R.T.: 7.500 min
Delta R.T.: 0.010 min
Response: 7795595
Conc: 25.23 ng/ml



#30 AR-1254-5

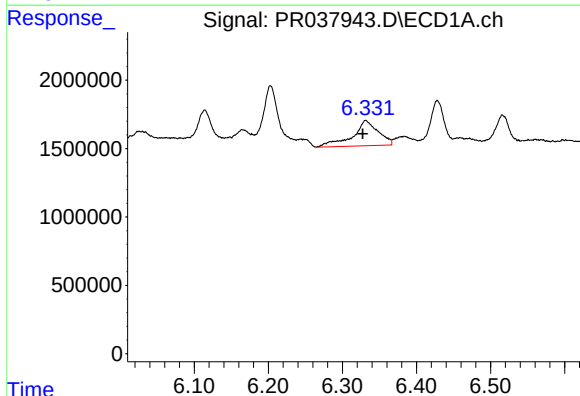
R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 4601301
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



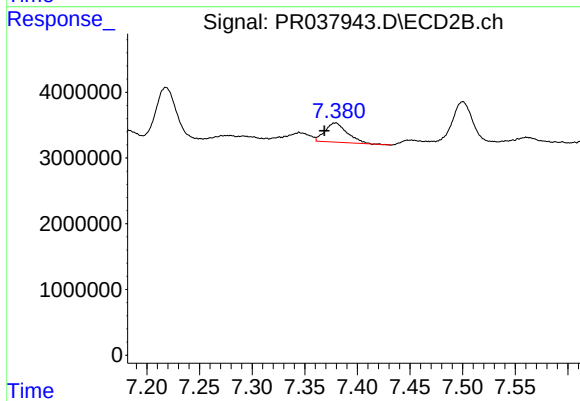
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.009 min
Response: 6721906
Conc: 20.12 ng/ml



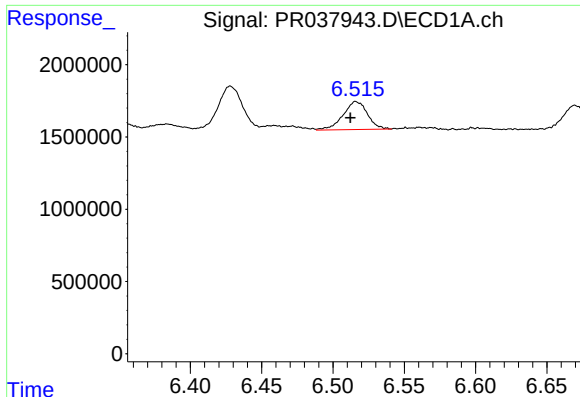
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 4460213
Conc: 37.17 ng/ml



#31 AR-1260-1

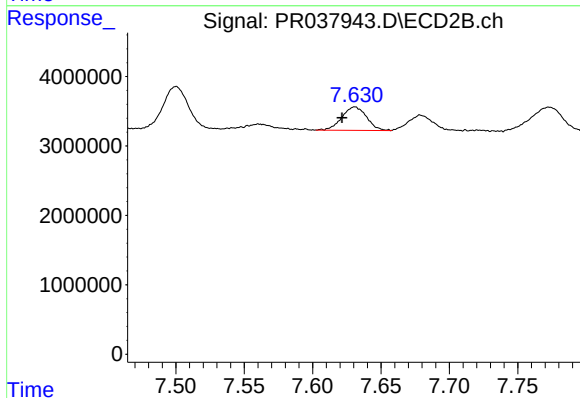
R.T.: 7.380 min
Delta R.T.: 0.011 min
Response: 4325659
Conc: 17.48 ng/ml



#32 AR-1260-2

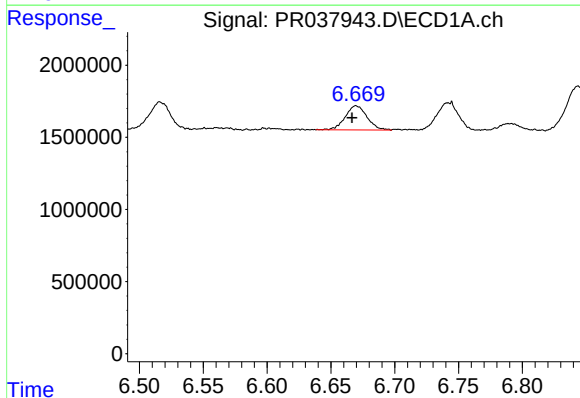
R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 2313645
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



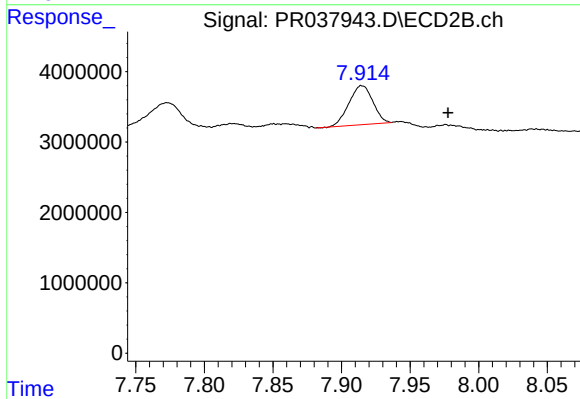
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: 0.010 min
Response: 4241404
Conc: 14.42 ng/ml



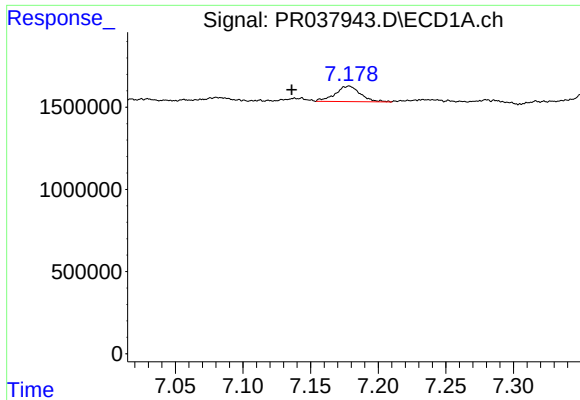
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 1997724
Conc: 15.11 ng/ml



#33 AR-1260-3

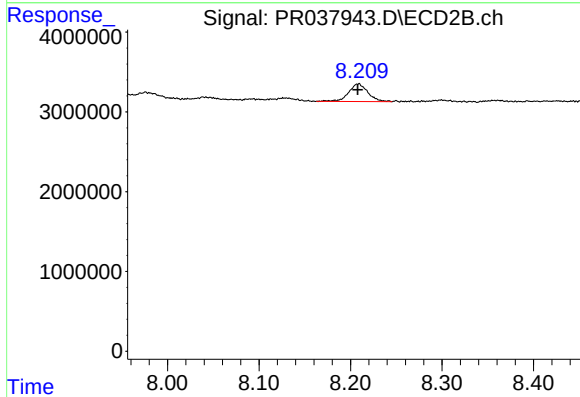
R.T.: 7.914 min
Delta R.T.: -0.063 min
Response: 6721906
Conc: 30.79 ng/ml



#34 AR-1260-4

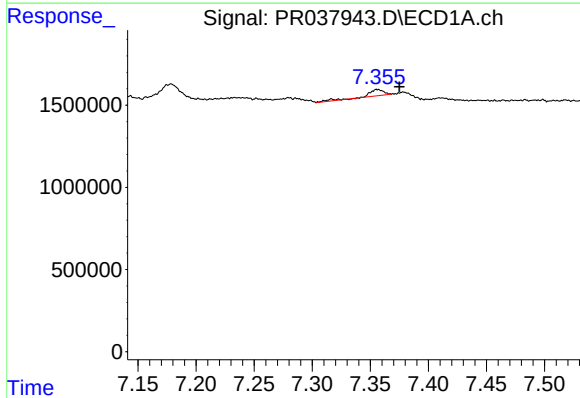
R.T.: 7.178 min
Delta R.T.: 0.042 min
Response: 1208087
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



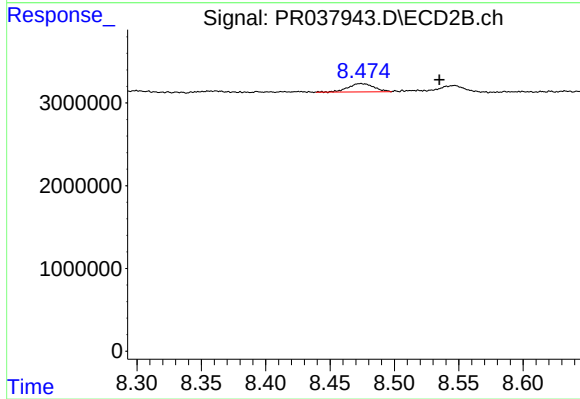
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 3269252
Conc: 12.79 ng/ml



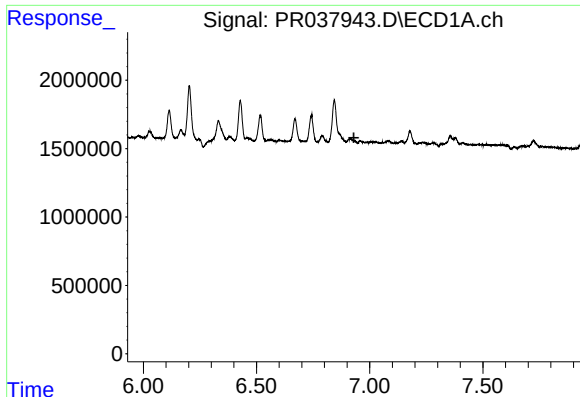
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.019 min
Response: 352782
Conc: 1.26 ng/ml



#35 AR-1260-5

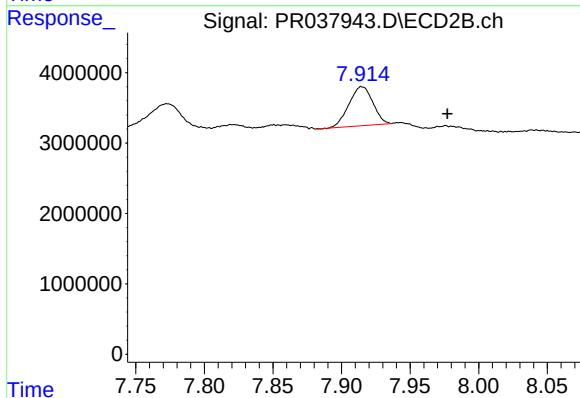
R.T.: 8.474 min
Delta R.T.: -0.061 min
Response: 1400921
Conc: 2.70 ng/ml



#36 AR-1262-1

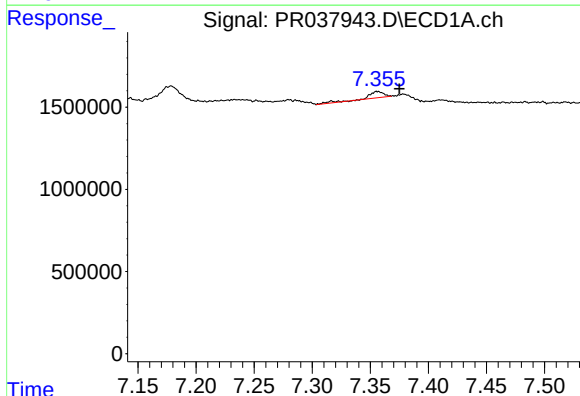
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



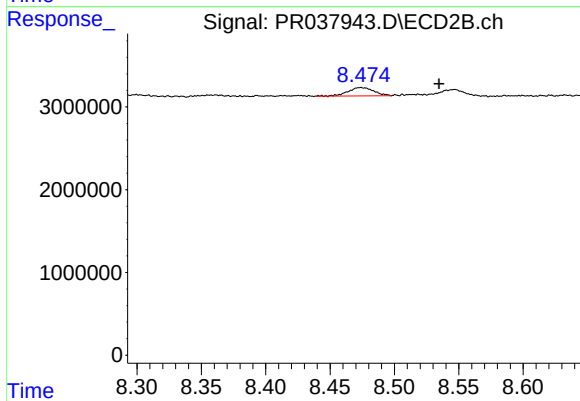
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.063 min
Response: 6721906
Conc: 21.27 ng/ml



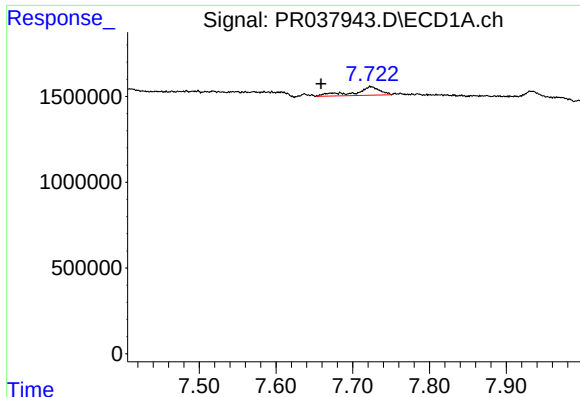
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: -0.019 min
Response: 352782
Conc: 1.08 ng/ml



#37 AR-1262-2

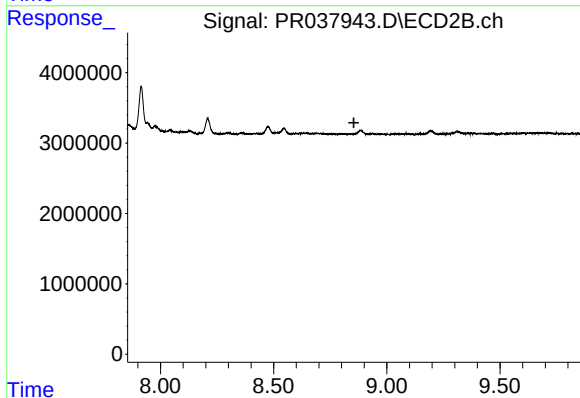
R.T.: 8.474 min
Delta R.T.: -0.061 min
Response: 1400921
Conc: 2.25 ng/ml



#38 AR-1262-3

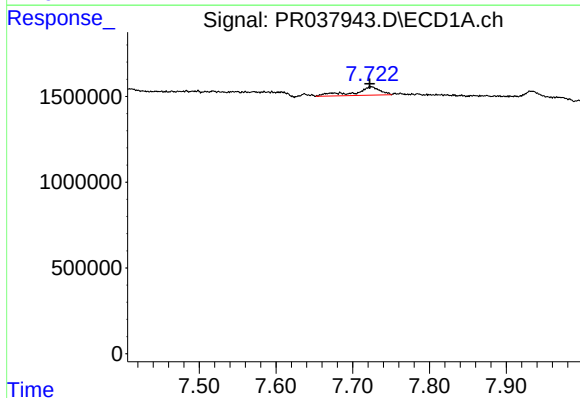
R.T.: 7.723 min
Delta R.T.: 0.065 min
Response: 1138686
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



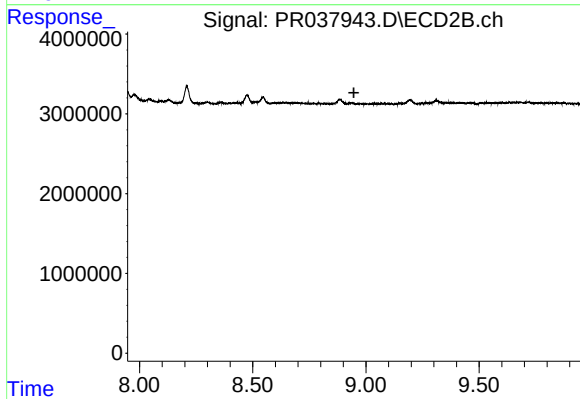
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



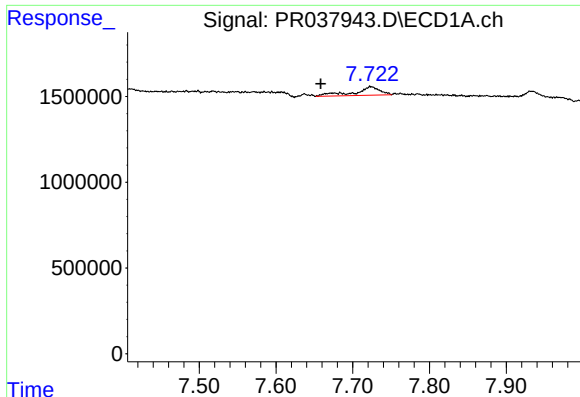
#39 AR-1262-4

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 1138686
Conc: 4.90 ng/ml



#39 AR-1262-4

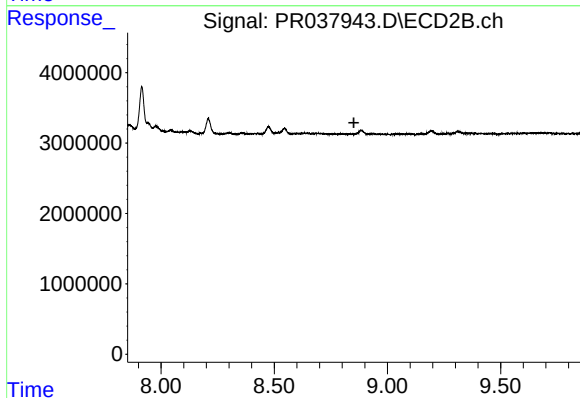
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

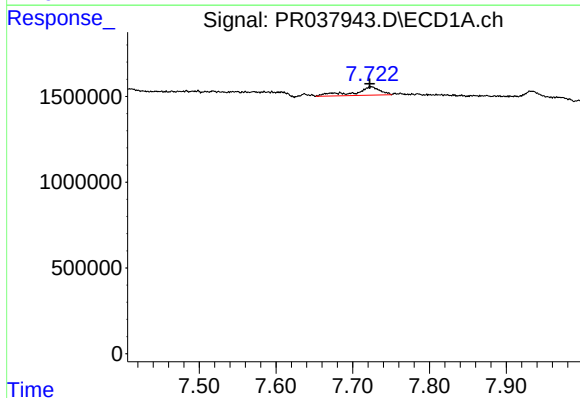
R.T.: 7.723 min
Delta R.T.: 0.065 min
Response: 1138686
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



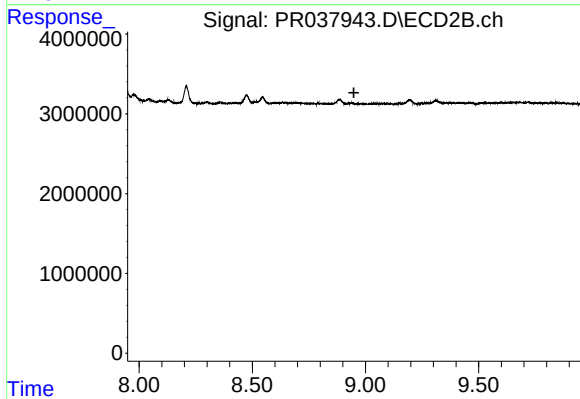
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 1138686
Conc: 2.90 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.