

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 00:14
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:11:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.799	4.074	985559	940820	14.756	14.154
2)	SA Decachlor...	10.678	9.395	730125	821610	18.261	19.676
Target Compounds							
3)	L1 AR-1016-1	6.109	0.000	1655	0	0.850	N.D. #
4)	L1 AR-1016-2	6.135	0.000	2662	0	0.932	N.D. #
5)	L1 AR-1016-3	6.201	0.000	2135	0	1.226	N.D. #
9)	L2 AR-1221-2	5.146	4.429	11912	10453	26.521	25.196
13)	L3 AR-1232-3	6.135	0.000	2662	0	2.382	N.D. #
16)	L4 AR-1242-1	6.109	0.000	1655	0	1.232	N.D. #
17)	L4 AR-1242-2	6.135	0.000	2662	0	1.363	N.D. #
18)	L4 AR-1242-3	6.201	0.000	2135	0	1.751	N.D. #
19)	L4 AR-1242-4	6.258f	0.000	2915	0	2.877	N.D. #
20)	L4 AR-1242-5	7.083	6.234f	4079	3745	4.274	3.762
21)	L5 AR-1248-1	6.109	0.000	1655	0	1.716	N.D. #
24)	L5 AR-1248-4	7.033	0.000	2357	0	1.547	N.D. #
25)	L5 AR-1248-5	7.083	6.234f	4079	3745	2.688	2.965
26)	L6 AR-1254-1	7.017	6.234f	10792	3745	7.686	1.904 #
27)	L6 AR-1254-2	7.226f	0.000	11684	0	5.606	N.D. #
28)	L6 AR-1254-3	7.622	0.000	41813	0	18.116	N.D. #
29)	L6 AR-1254-4	7.917	0.000	8017	0	4.897	N.D. #
31)	L7 AR-1260-1	7.778	0.000	2172	0	1.182	N.D. #
33)	L7 AR-1260-3	8.415	7.280	32801	1651	19.927	0.726 #
34)	L7 AR-1260-4	8.663f	7.759	7368	47569	3.963	26.073 #
35)	L7 AR-1260-5	8.959	8.007	26415	27332	7.006	6.073
36)	L8 AR-1262-1	8.415	7.498	32801	36361	16.325	15.654
37)	L8 AR-1262-2	8.959	8.007	26415	27332	7.268	6.593
38)	L8 AR-1262-3	9.257	8.294	200076	219549	77.397	129.495 #
39)	L8 AR-1262-4	9.346	8.359	217426	212075	105.606	66.783 #
40)	L8 AR-1262-5	9.972	8.854	97192	73631	68.613	45.812 #
41)	L9 AR-1268-1	9.257	8.294	200076	219549	45.803	44.847
42)	L9 AR-1268-2	9.346	8.359	217426	212075	50.562	44.591
43)	L9 AR-1268-3	9.563	8.567	198806	177329	54.971	44.318
44)	L9 AR-1268-4	9.972	8.854	97192	73631	61.364	43.458 #
45)	L9 AR-1268-5	10.363	9.143	536398	545869	44.853	40.704

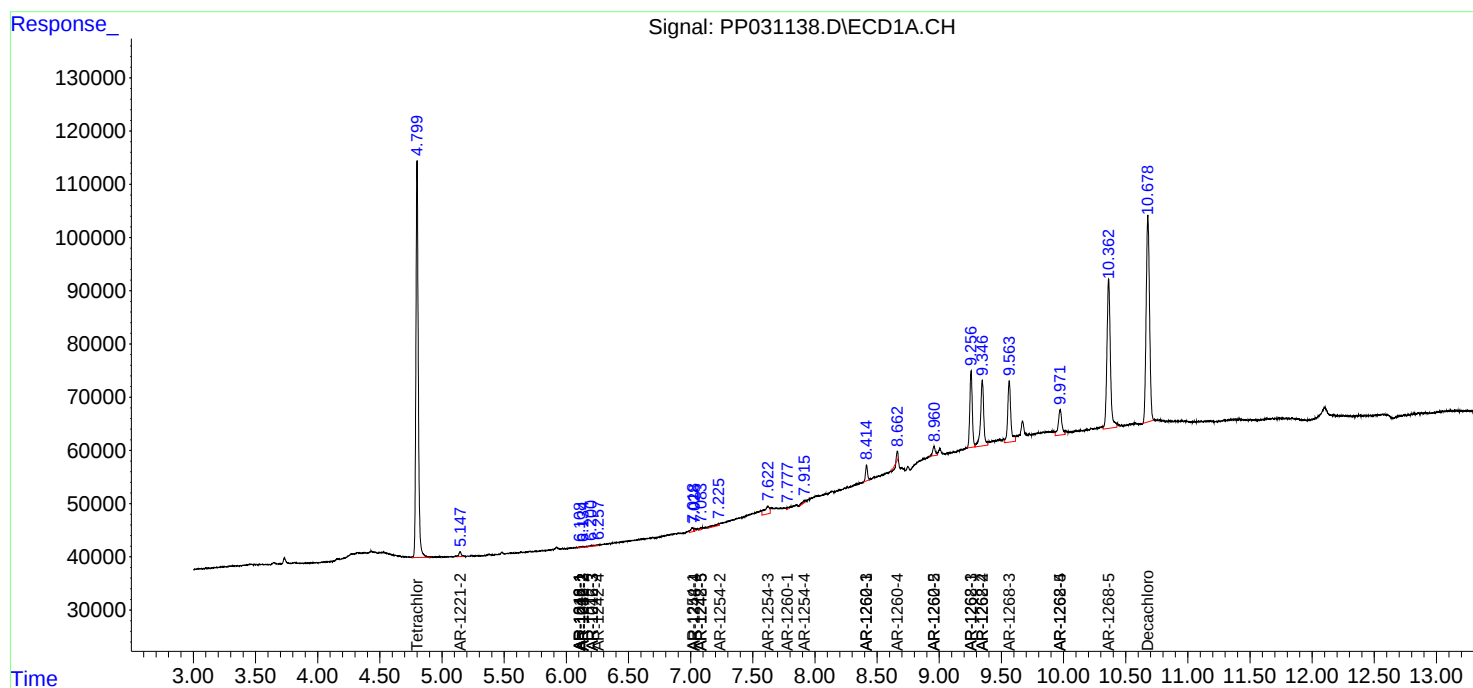
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

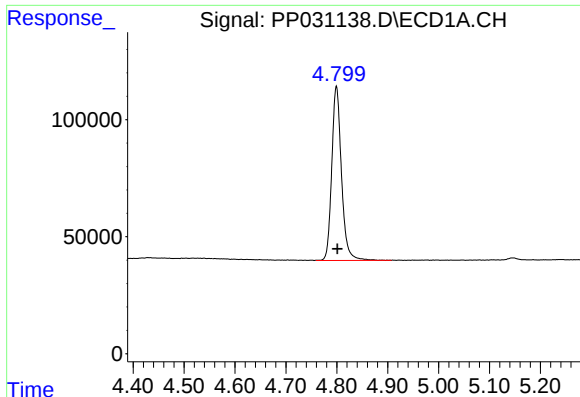
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 00:14
Operator : DD\AJ
Sample : L4214-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:11:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

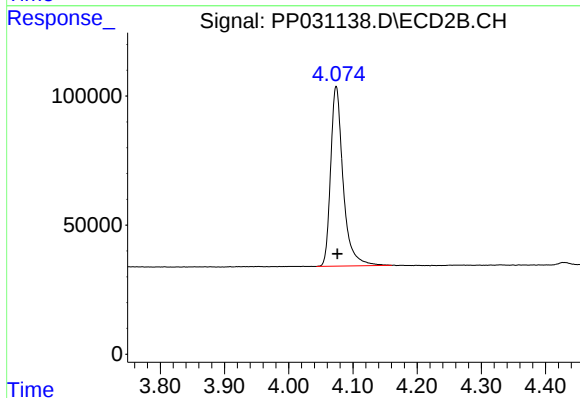




#1 Tetrachloro-m-xylene

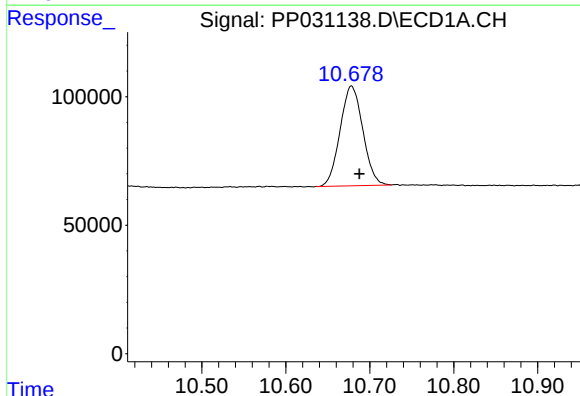
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 985559
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



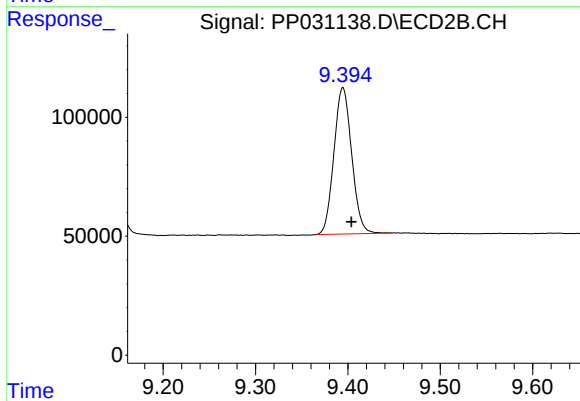
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 940820
Conc: 14.15 ng/ml



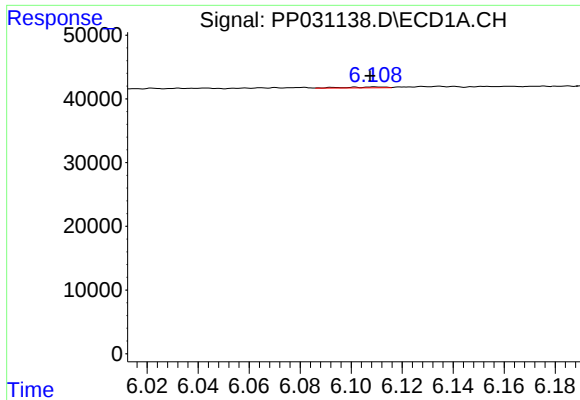
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: -0.009 min
Response: 730125
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

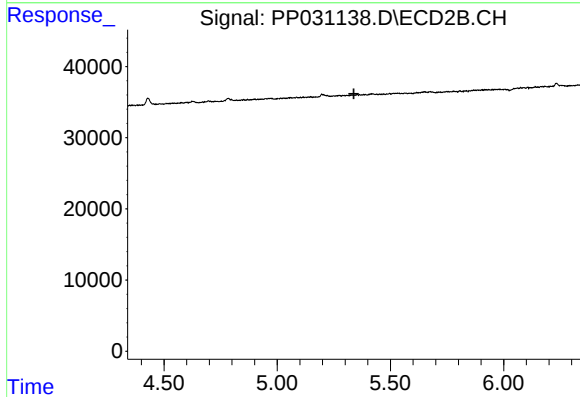
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 821610
Conc: 19.68 ng/ml



#3 AR-1016-1

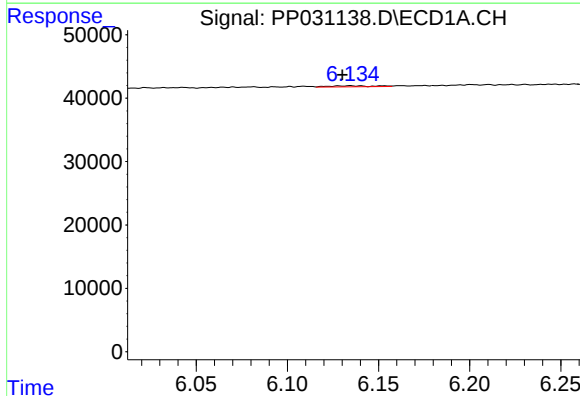
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1655
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



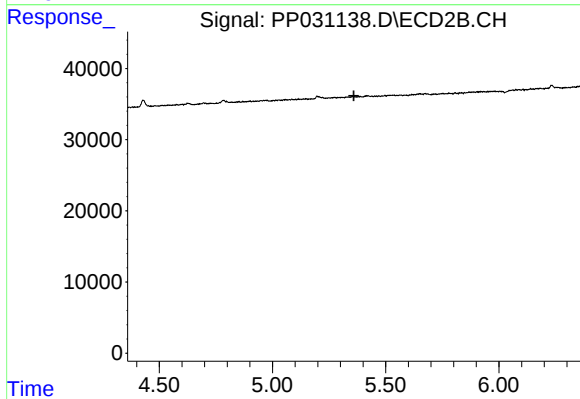
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



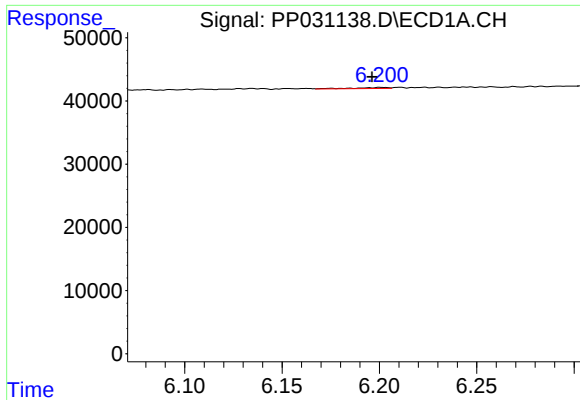
#4 AR-1016-2

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 2662
Conc: 0.93 ng/ml



#4 AR-1016-2

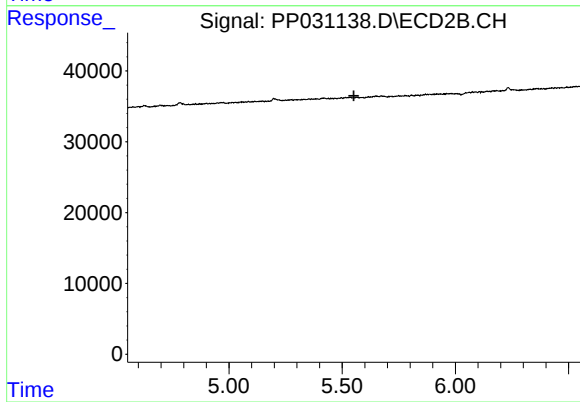
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

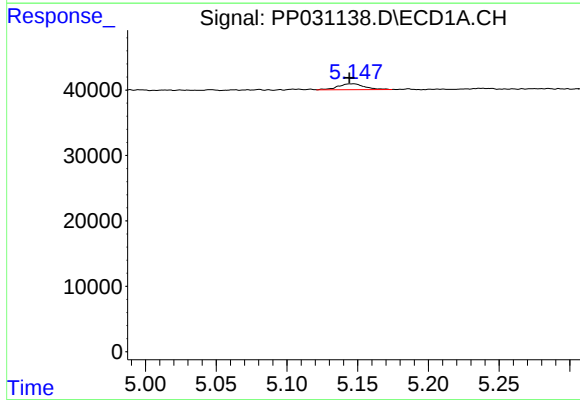
R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 2135
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



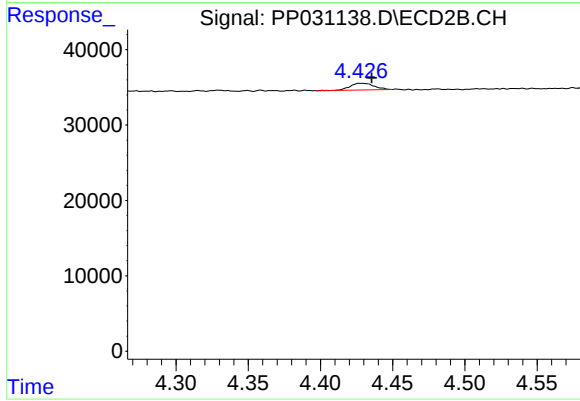
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



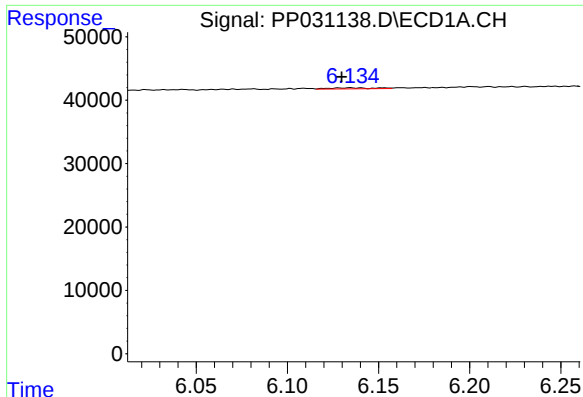
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 11912
Conc: 26.52 ng/ml



#9 AR-1221-2

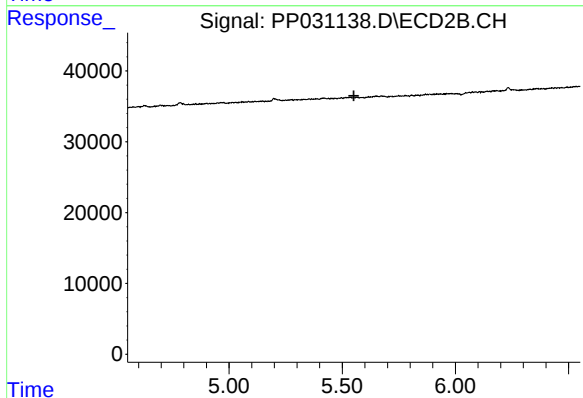
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 10453
Conc: 25.20 ng/ml



#13 AR-1232-3

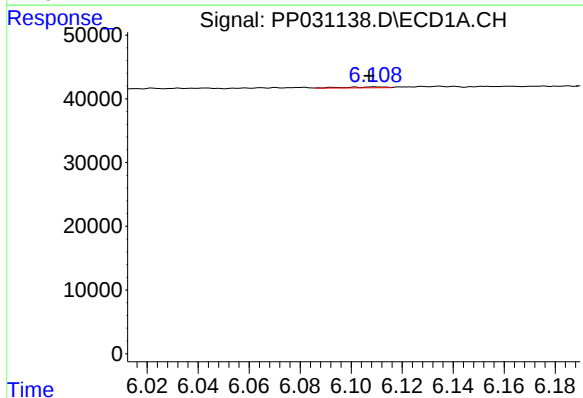
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 2662
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



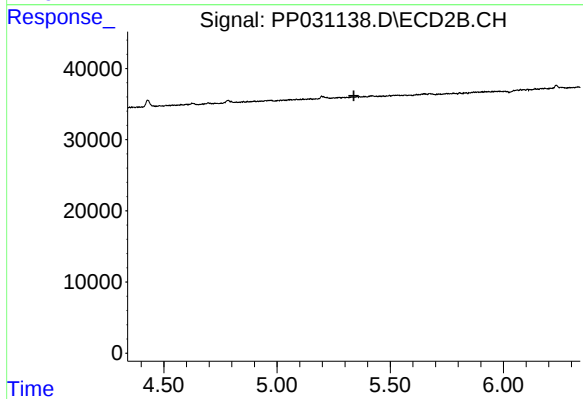
#13 AR-1232-3

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



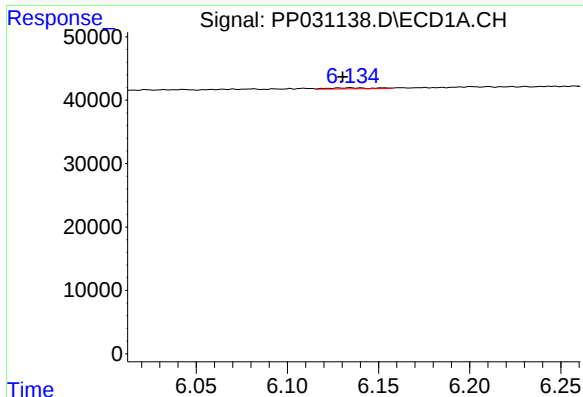
#16 AR-1242-1

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1655
Conc: 1.23 ng/ml



#16 AR-1242-1

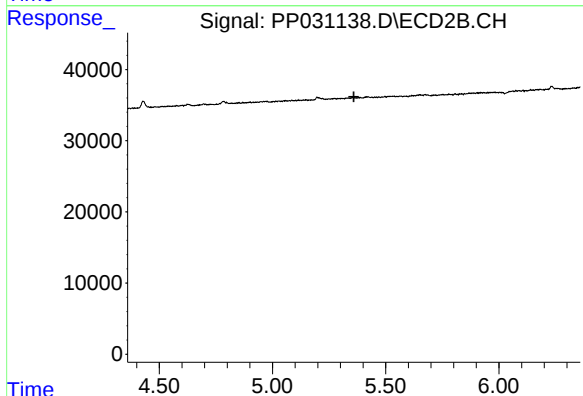
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#17 AR-1242-2

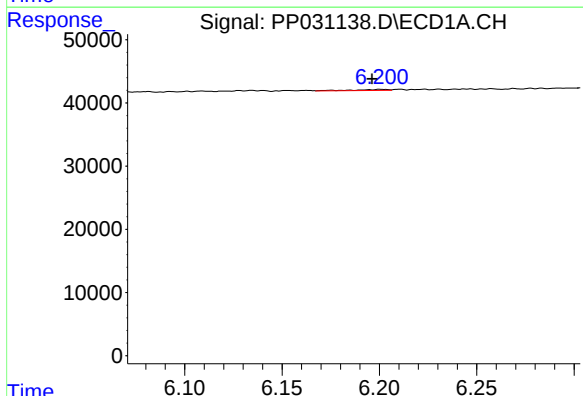
R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 2662
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



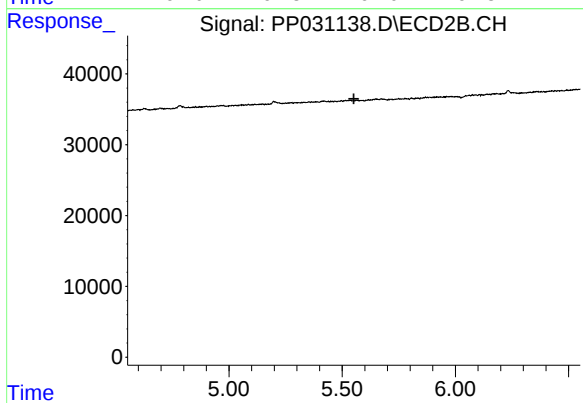
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



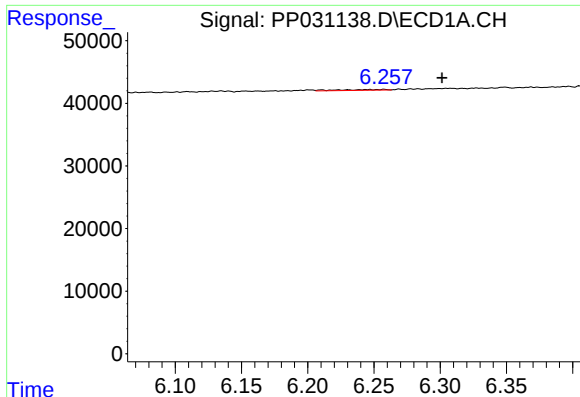
#18 AR-1242-3

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 2135
Conc: 1.75 ng/ml



#18 AR-1242-3

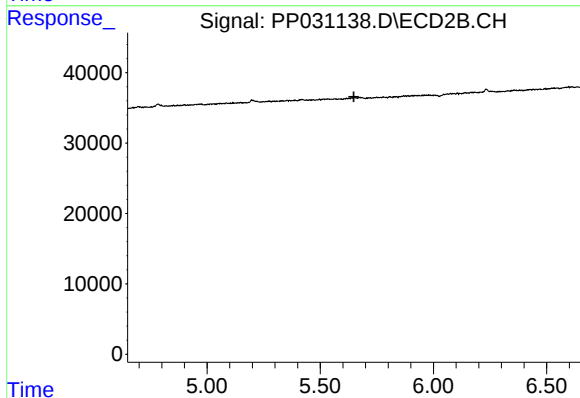
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#19 AR-1242-4

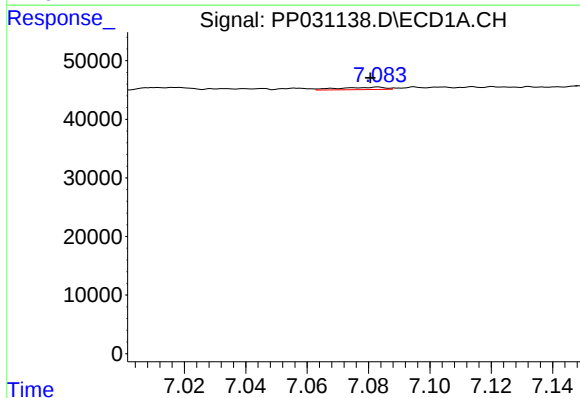
R.T.: 6.258 min
Delta R.T.: -0.044 min
Response: 2915
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



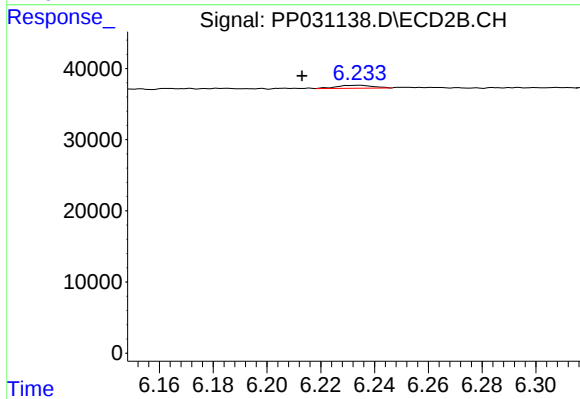
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



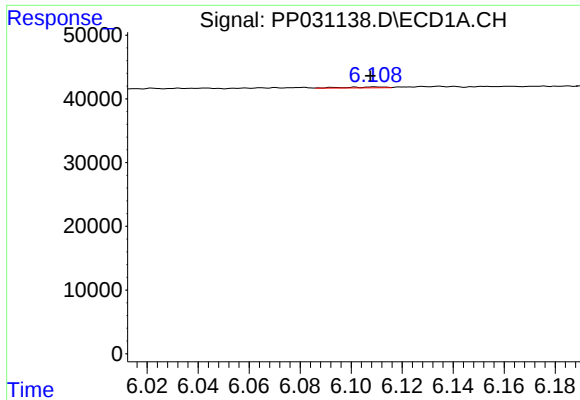
#20 AR-1242-5

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 4079
Conc: 4.27 ng/ml



#20 AR-1242-5

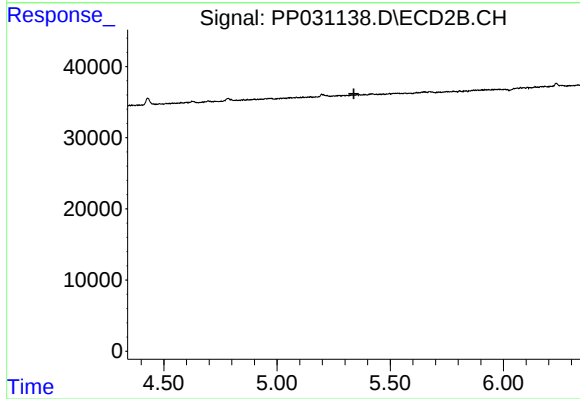
R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 3745
Conc: 3.76 ng/ml



#21 AR-1248-1

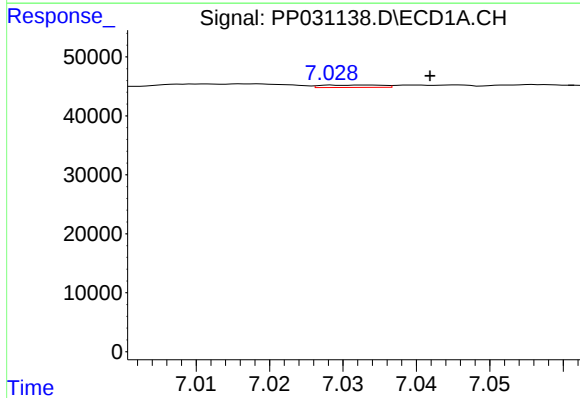
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1655
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



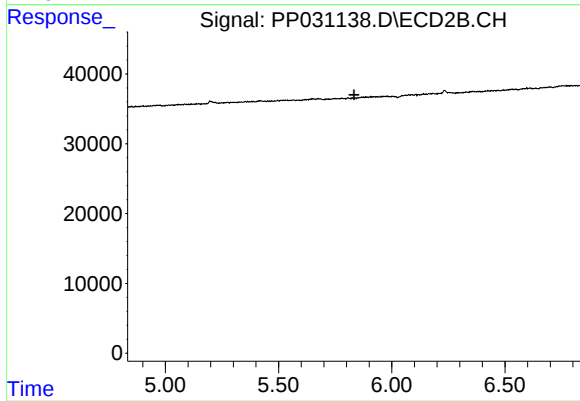
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



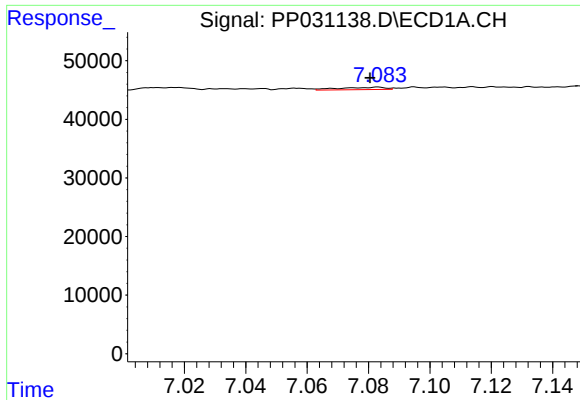
#24 AR-1248-4

R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 2357
Conc: 1.55 ng/ml



#24 AR-1248-4

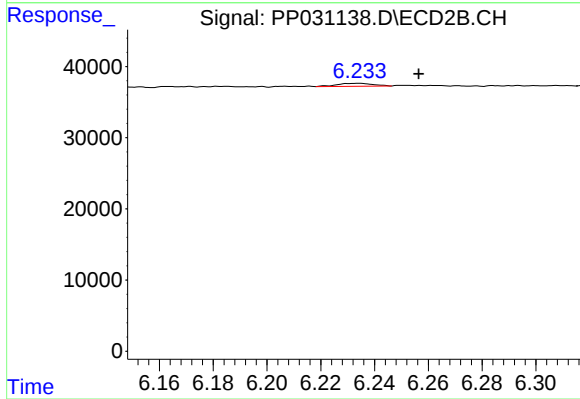
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#25 AR-1248-5

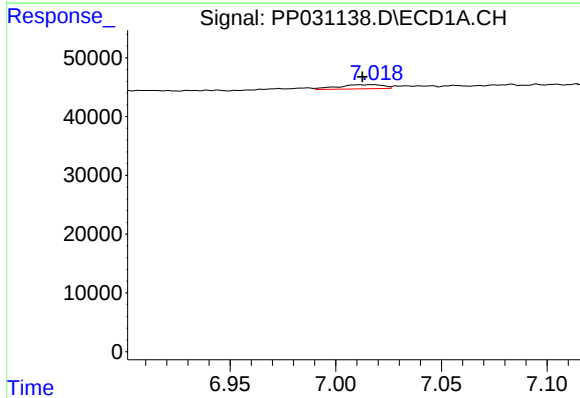
R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 4079
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



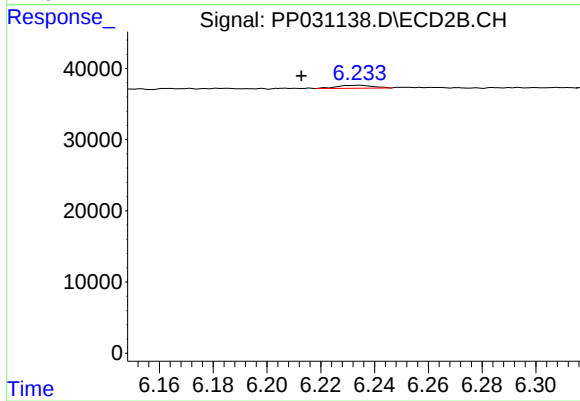
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 3745
Conc: 2.96 ng/ml



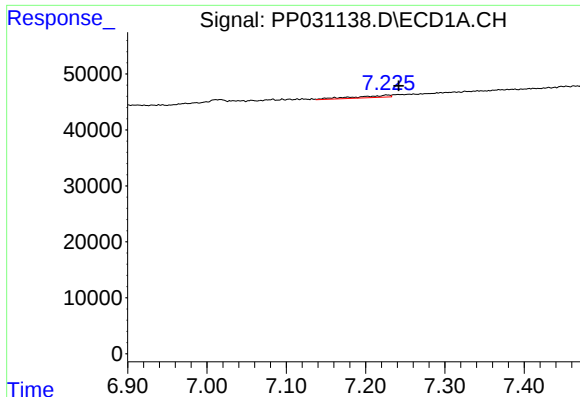
#26 AR-1254-1

R.T.: 7.017 min
Delta R.T.: 0.005 min
Response: 10792
Conc: 7.69 ng/ml



#26 AR-1254-1

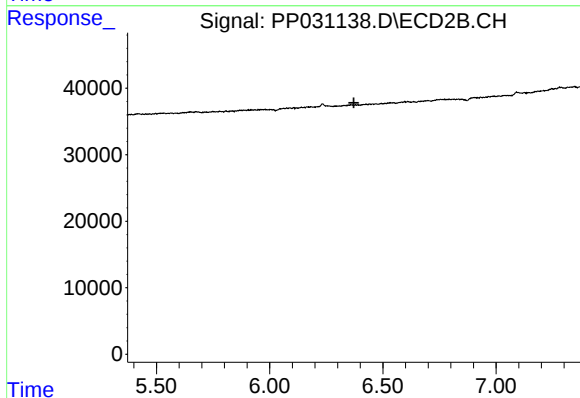
R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 3745
Conc: 1.90 ng/ml



#27 AR-1254-2

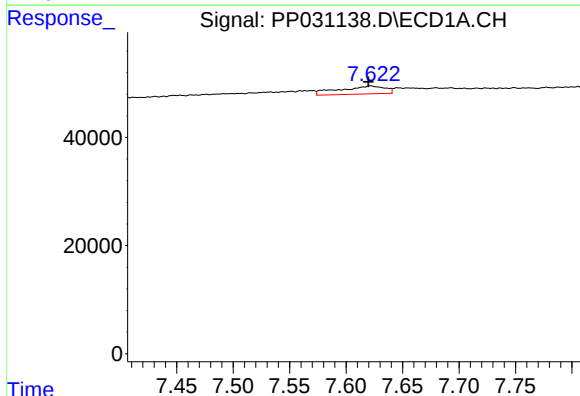
R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 11684
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



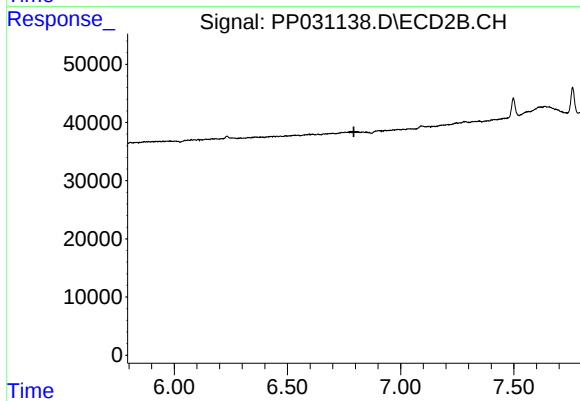
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



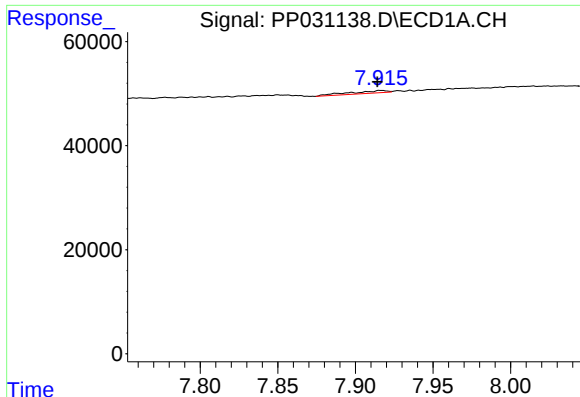
#28 AR-1254-3

R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 41813
Conc: 18.12 ng/ml



#28 AR-1254-3

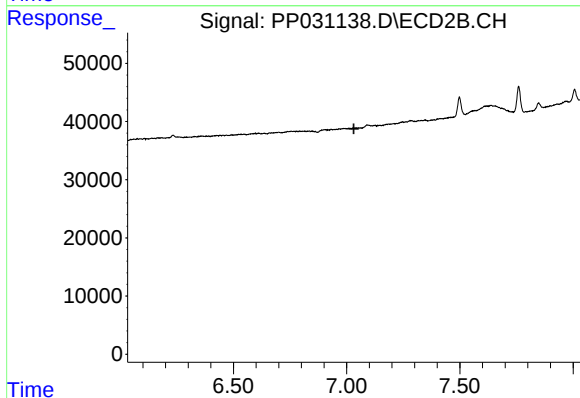
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#29 AR-1254-4

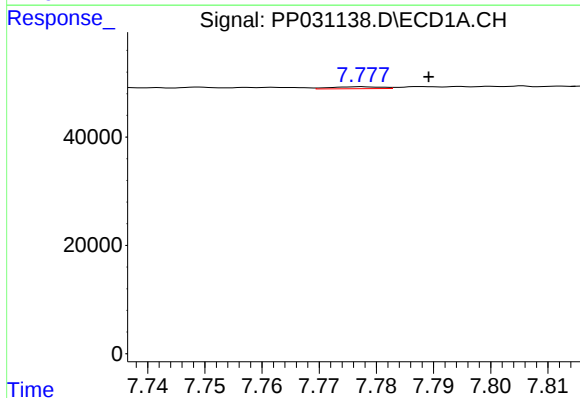
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 8017
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



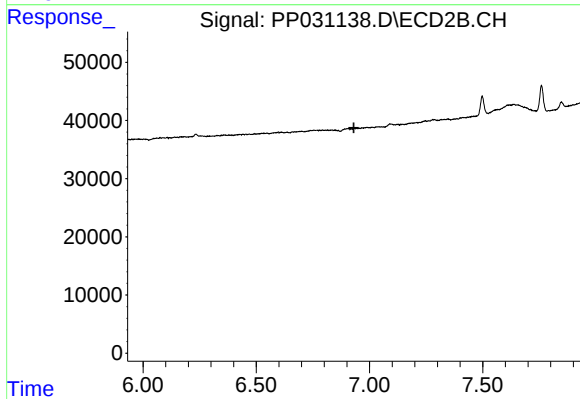
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



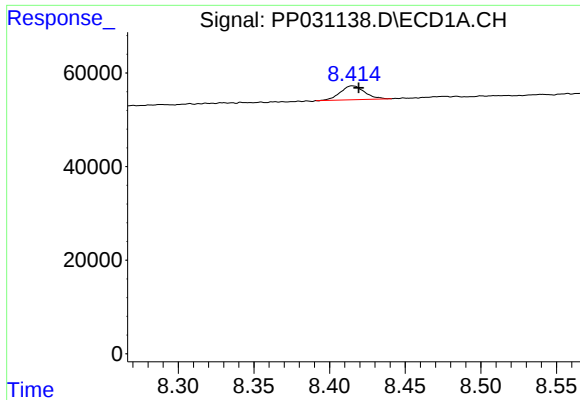
#31 AR-1260-1

R.T.: 7.778 min
Delta R.T.: -0.012 min
Response: 2172
Conc: 1.18 ng/ml



#31 AR-1260-1

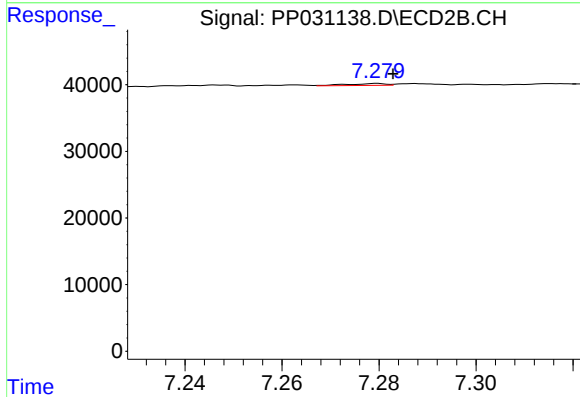
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#33 AR-1260-3

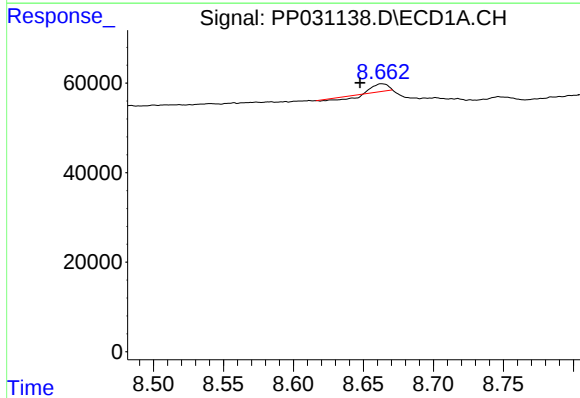
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 32801
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



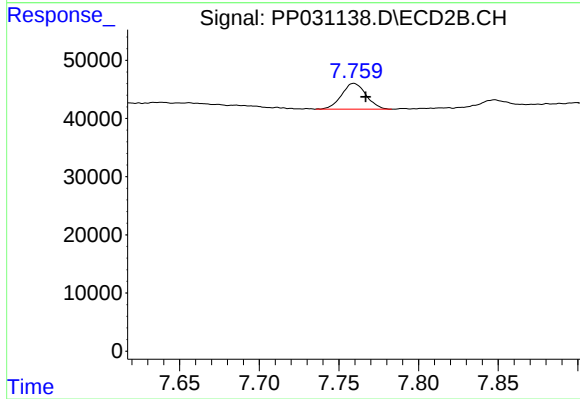
#33 AR-1260-3

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1651
Conc: 0.73 ng/ml



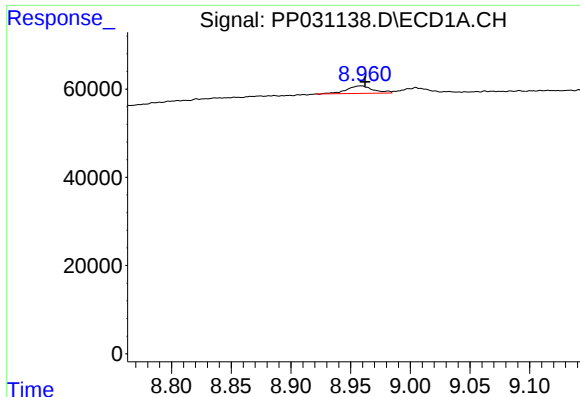
#34 AR-1260-4

R.T.: 8.663 min
Delta R.T.: 0.016 min
Response: 7368
Conc: 3.96 ng/ml



#34 AR-1260-4

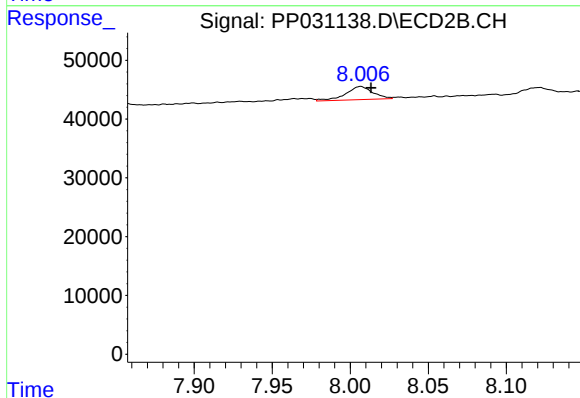
R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 47569
Conc: 26.07 ng/ml



#35 AR-1260-5

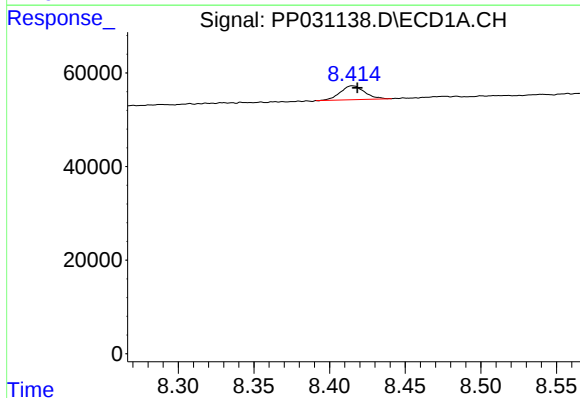
R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 26415
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



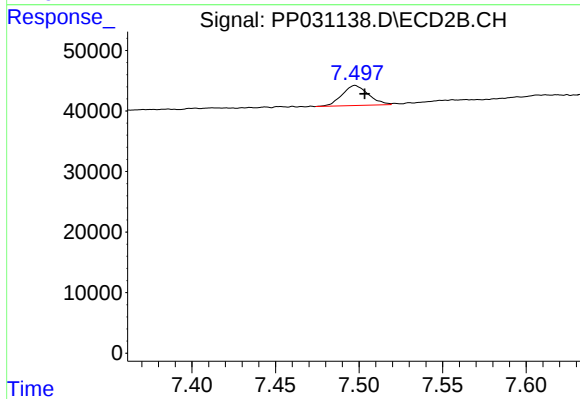
#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 27332
Conc: 6.07 ng/ml



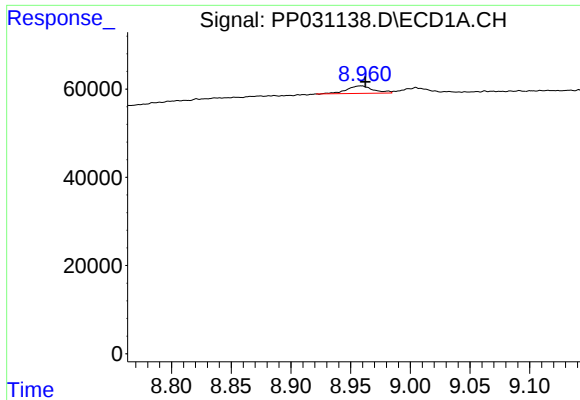
#36 AR-1262-1

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 32801
Conc: 16.33 ng/ml



#36 AR-1262-1

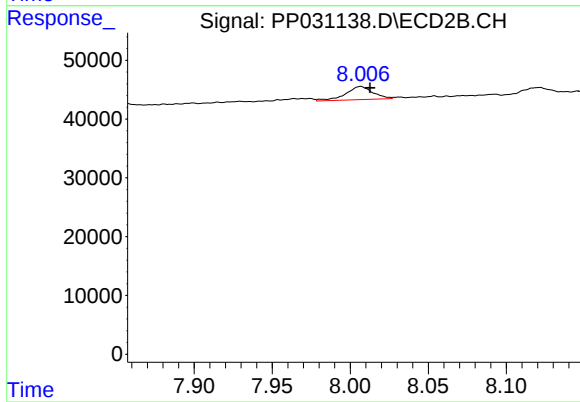
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 36361
Conc: 15.65 ng/ml



#37 AR-1262-2

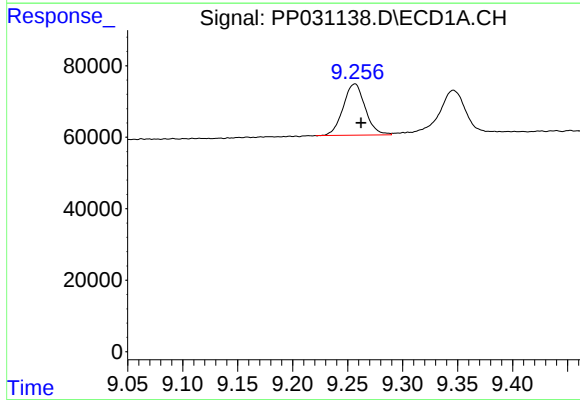
R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 26415
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



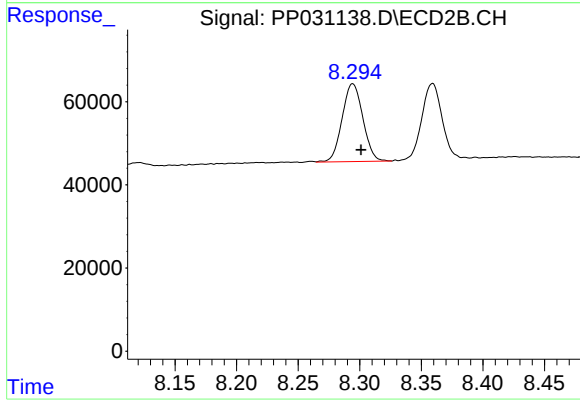
#37 AR-1262-2

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 27332
Conc: 6.59 ng/ml



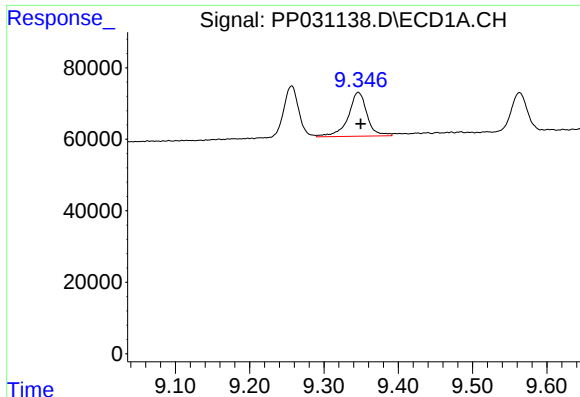
#38 AR-1262-3

R.T.: 9.257 min
Delta R.T.: -0.006 min
Response: 200076
Conc: 77.40 ng/ml



#38 AR-1262-3

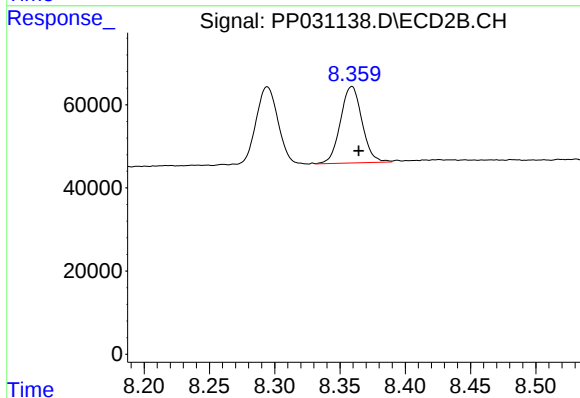
R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 219549
Conc: 129.49 ng/ml



#39 AR-1262-4

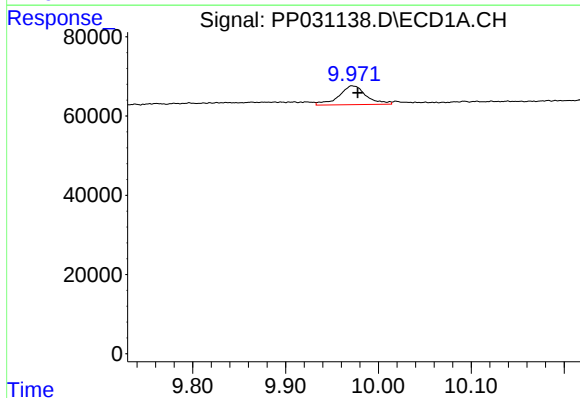
R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 217426
Conc: 105.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



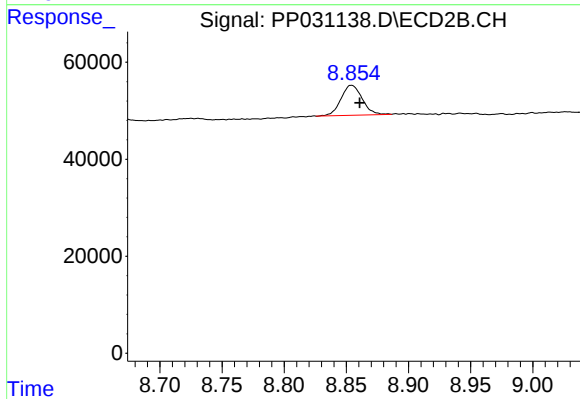
#39 AR-1262-4

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 212075
Conc: 66.78 ng/ml



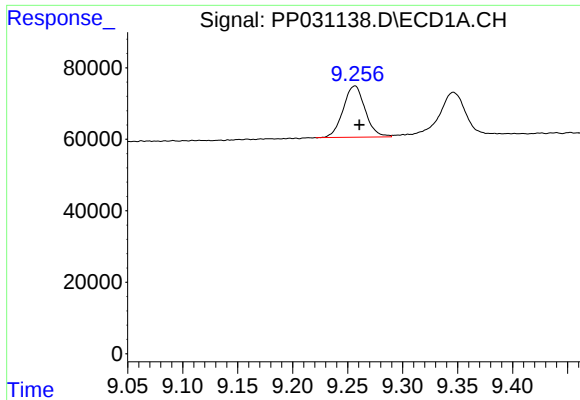
#40 AR-1262-5

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 97192
Conc: 68.61 ng/ml



#40 AR-1262-5

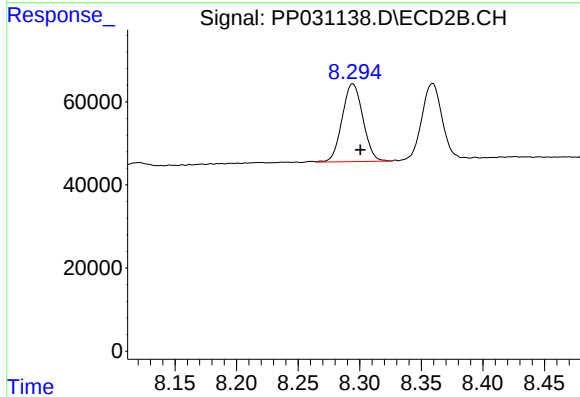
R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 73631
Conc: 45.81 ng/ml



#41 AR-1268-1

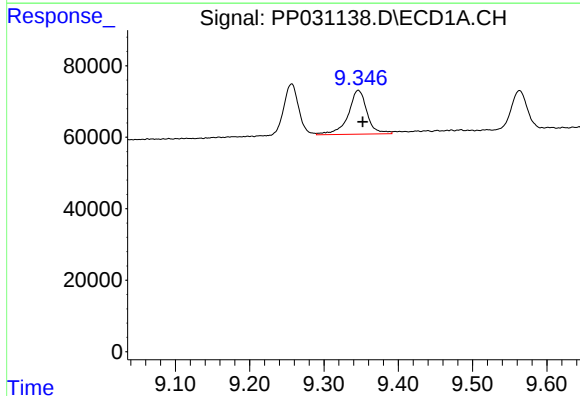
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 200076
Conc: 45.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



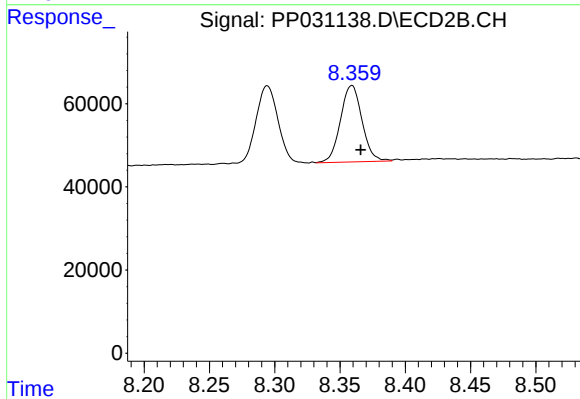
#41 AR-1268-1

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 219549
Conc: 44.85 ng/ml



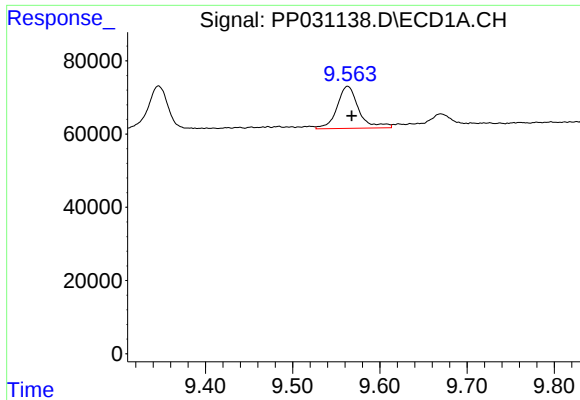
#42 AR-1268-2

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 217426
Conc: 50.56 ng/ml



#42 AR-1268-2

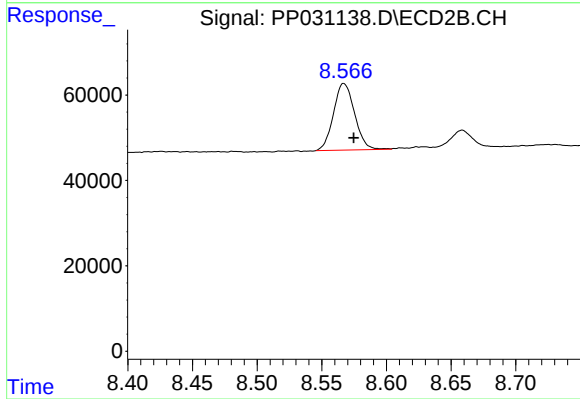
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 212075
Conc: 44.59 ng/ml



#43 AR-1268-3

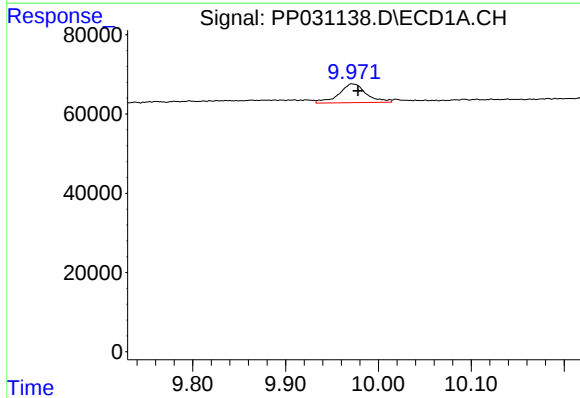
R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 198806
Conc: 54.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



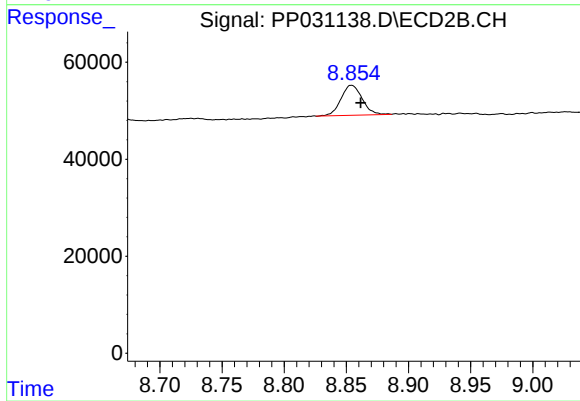
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 177329
Conc: 44.32 ng/ml



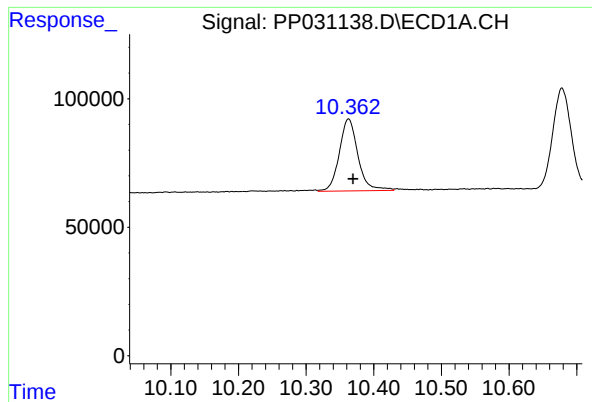
#44 AR-1268-4

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 97192
Conc: 61.36 ng/ml



#44 AR-1268-4

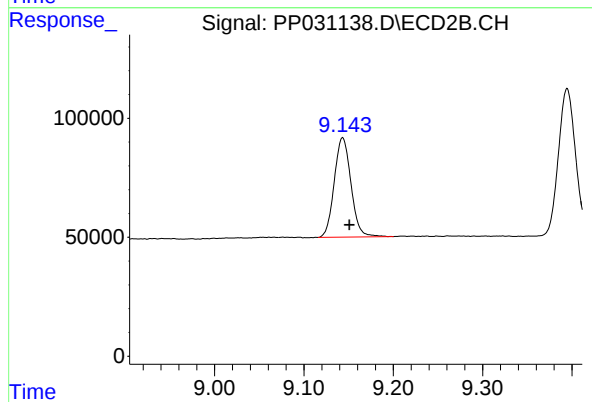
R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 73631
Conc: 43.46 ng/ml



#45 AR-1268-5

R.T.: 10.363 min
Delta R.T.: -0.007 min
Response: 536398
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 545869
Conc: 40.70 ng/ml