

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 6:38
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:01:24 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	4.073	916016	875027	13.715	13.164
2)	SA Decachlor...	10.681	9.394	624172	693062	15.611	16.598
Target Compounds							
3)	L1 AR-1016-1	6.101	0.000	685	0	0.352	N.D. #
4)	L1 AR-1016-2	6.129	0.000	1892	0	0.663	N.D. #
9)	L2 AR-1221-2	5.145	4.427	10330	12655	22.999	30.503 #
13)	L3 AR-1232-3	6.129	0.000	1892	0	1.693	N.D. #
16)	L4 AR-1242-1	6.101	0.000	685	0	0.510	N.D. #
17)	L4 AR-1242-2	6.129	0.000	1892	0	0.969	N.D. #
20)	L4 AR-1242-5	7.084	6.233f	6547	4770	6.861	4.791 #
21)	L5 AR-1248-1	6.101	0.000	685	0	0.710	N.D. #
24)	L5 AR-1248-4	7.043	0.000	6147	0	4.033	N.D. #
25)	L5 AR-1248-5	7.084	6.233f	6547	4770	4.316	3.777
26)	L6 AR-1254-1	7.013	6.233f	11546	4770	8.224	2.425 #
27)	L6 AR-1254-2	7.247	0.000	4865	0	2.334	N.D. #
28)	L6 AR-1254-3	7.625	0.000	47302	0	20.494	N.D. #
30)	L6 AR-1254-5	8.365f	0.000	2075	0	1.229	N.D. #
31)	L7 AR-1260-1	7.812f	0.000	15656	0	8.523	N.D. #
33)	L7 AR-1260-3	8.417	7.279	19830	1706	12.047	0.751 #
34)	L7 AR-1260-4	8.663f	7.759	2359	28038	1.268	15.368 #
35)	L7 AR-1260-5	8.958	8.006	14518	16736	3.851	3.719
36)	L8 AR-1262-1	8.417	7.496	19830	26972	9.870	11.612
37)	L8 AR-1262-2	8.958	8.006	14518	16736	3.994	4.037
38)	L8 AR-1262-3	9.256	8.293	113355	120478	43.850	71.061 #
39)	L8 AR-1262-4	9.347	8.359	115253	116904	55.980	36.814 #
40)	L8 AR-1262-5	9.972	8.853	69926	44024	49.364	27.391 #
41)	L9 AR-1268-1	9.256	8.293	113355	120478	25.950	24.610
42)	L9 AR-1268-2	9.347	8.359	115253	116904	26.802	24.581
43)	L9 AR-1268-3	9.562	8.567	114505	95301	31.661	23.817
44)	L9 AR-1268-4	9.972	8.853	69926	44024	44.148	25.984 #
45)	L9 AR-1268-5	10.363	9.143	317357	304209	26.537	22.684

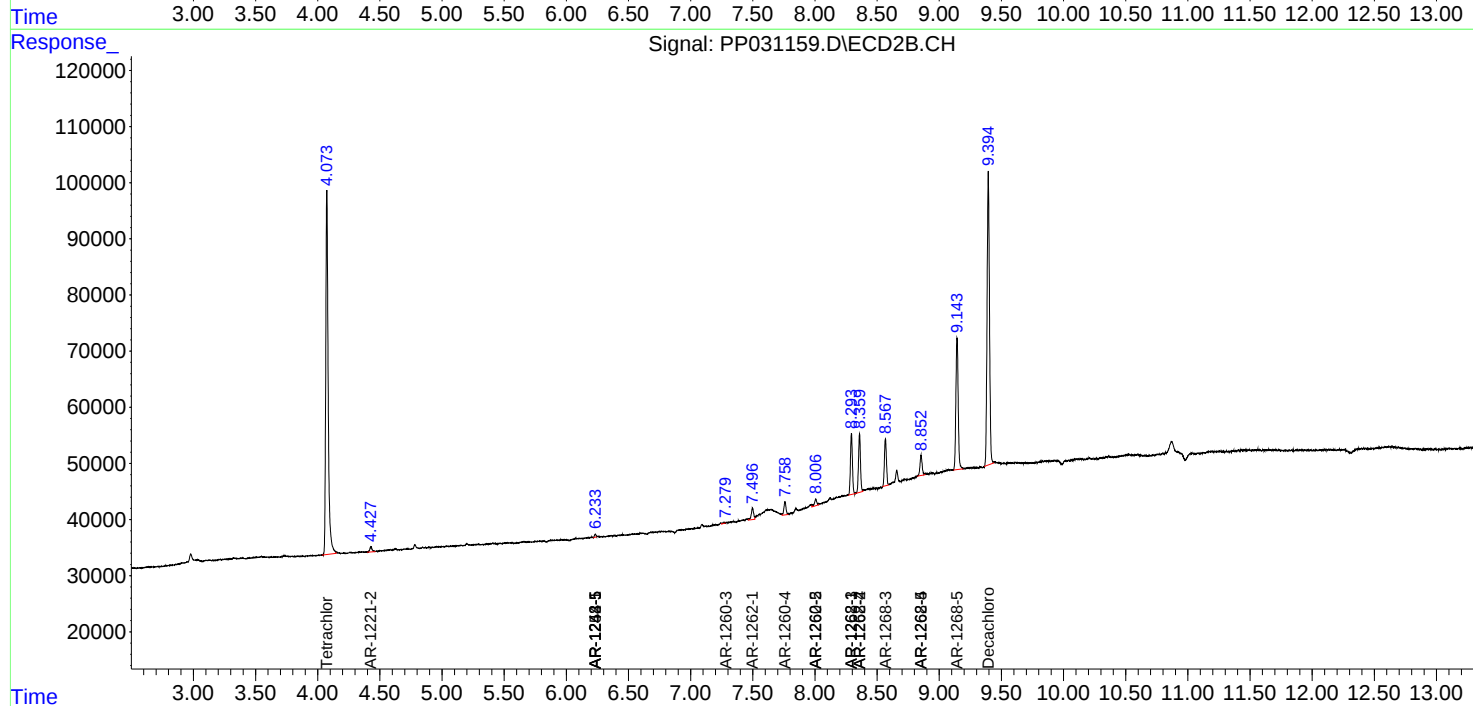
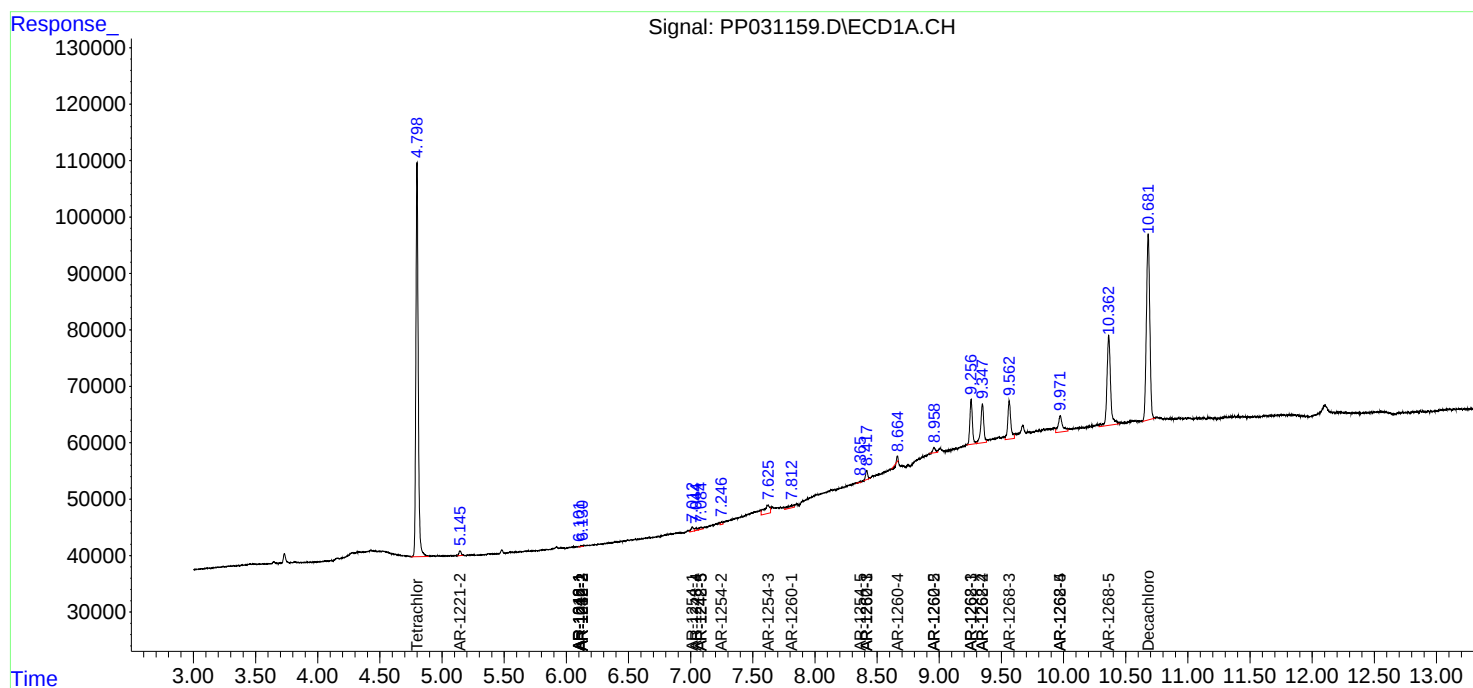
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

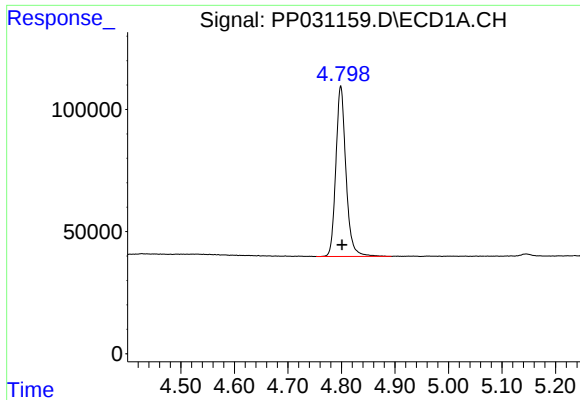
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 6:38
Operator : DD\AJ
Sample : L4214-03
Misc : AR1268 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:01:24 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

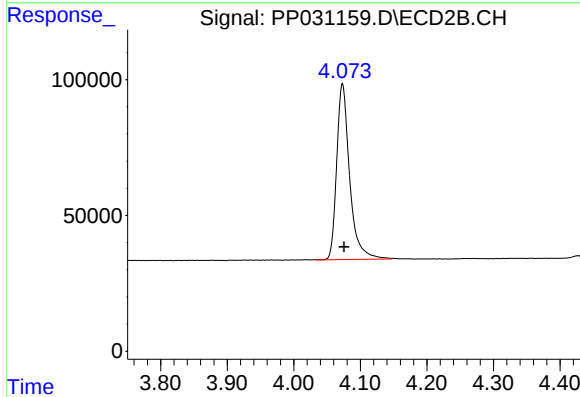




#1 Tetrachloro-m-xylene

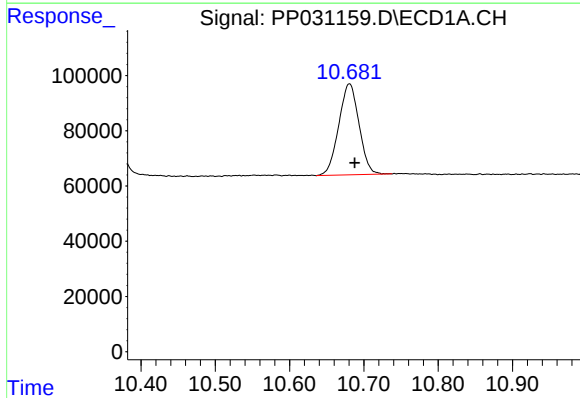
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 916016
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



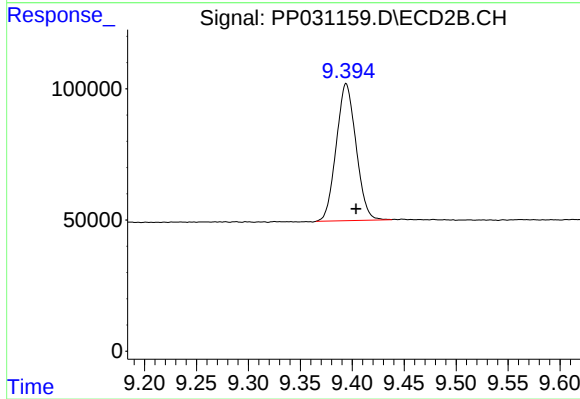
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 875027
Conc: 13.16 ng/ml



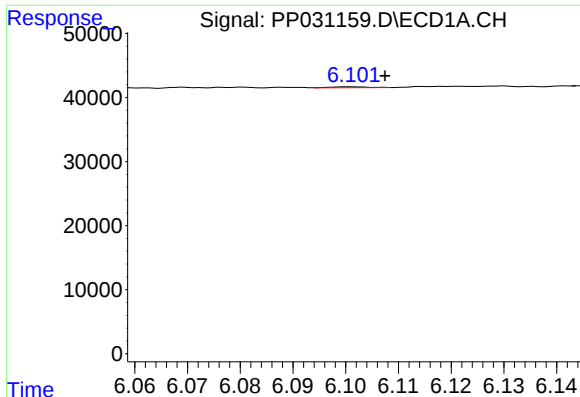
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 624172
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

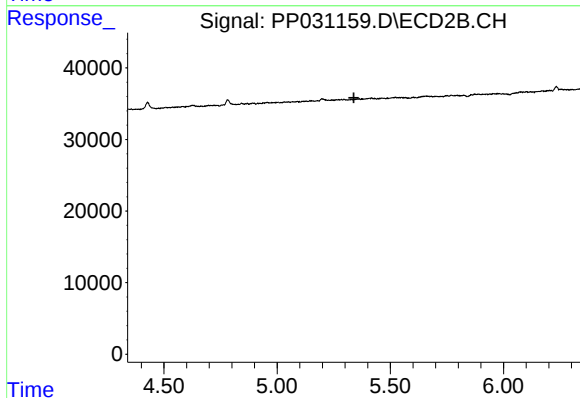
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 693062
Conc: 16.60 ng/ml



#3 AR-1016-1

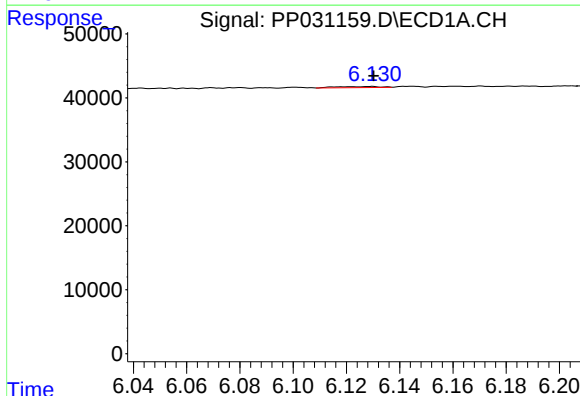
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 685
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



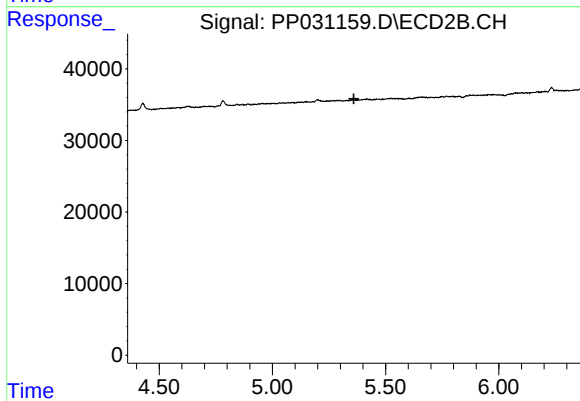
#3 AR-1016-1

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



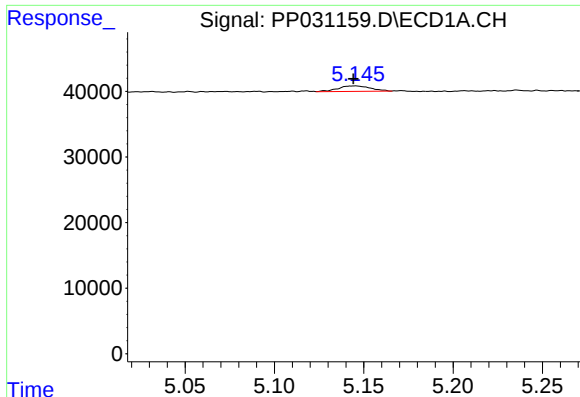
#4 AR-1016-2

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 1892
Conc: 0.66 ng/ml



#4 AR-1016-2

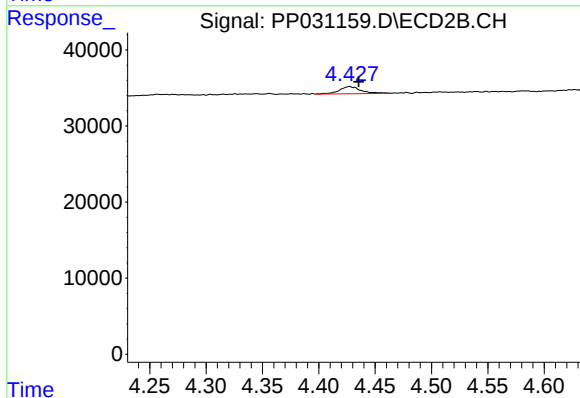
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#9 AR-1221-2

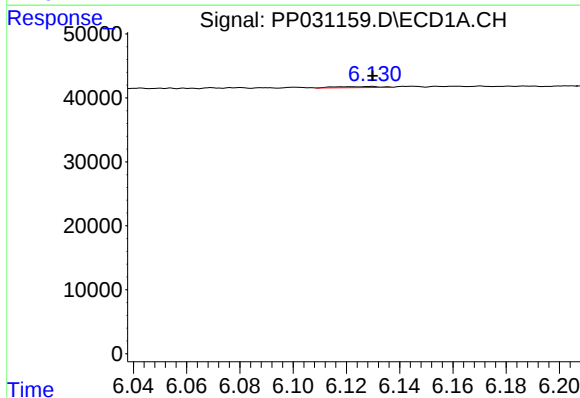
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 10330
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



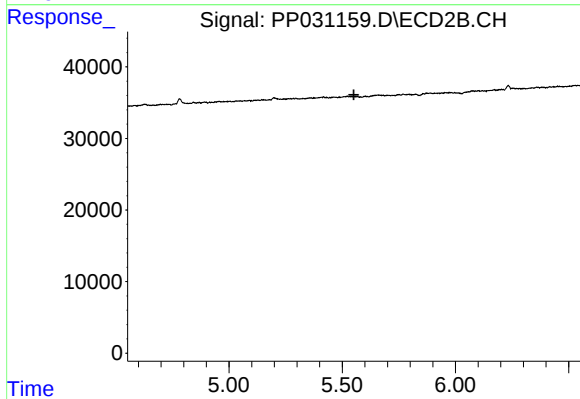
#9 AR-1221-2

R.T.: 4.427 min
Delta R.T.: -0.008 min
Response: 12655
Conc: 30.50 ng/ml



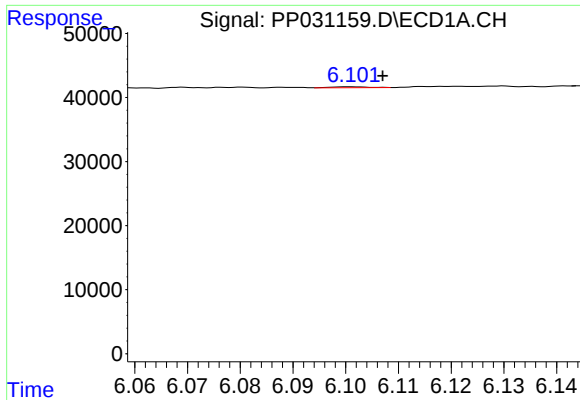
#13 AR-1232-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 1892
Conc: 1.69 ng/ml



#13 AR-1232-3

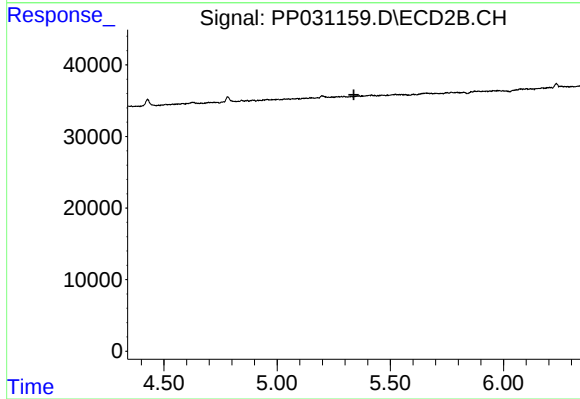
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

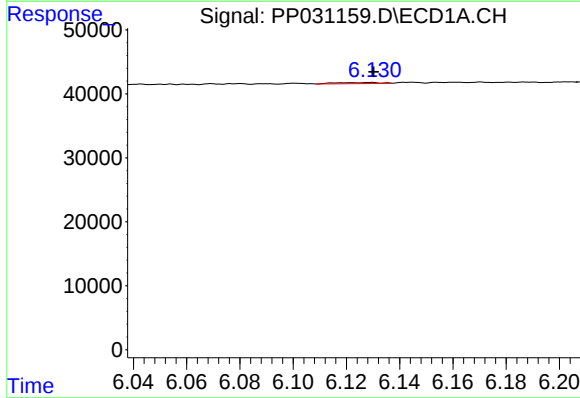
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 685
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



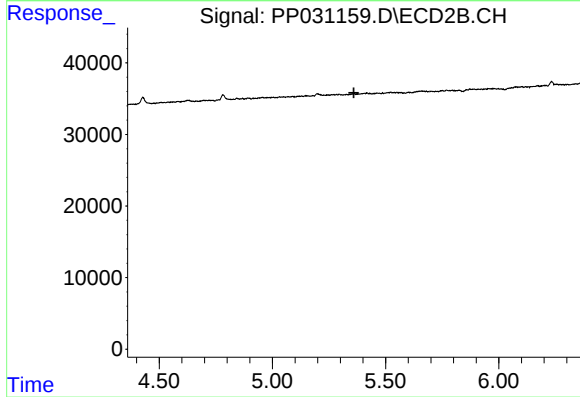
#16 AR-1242-1

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



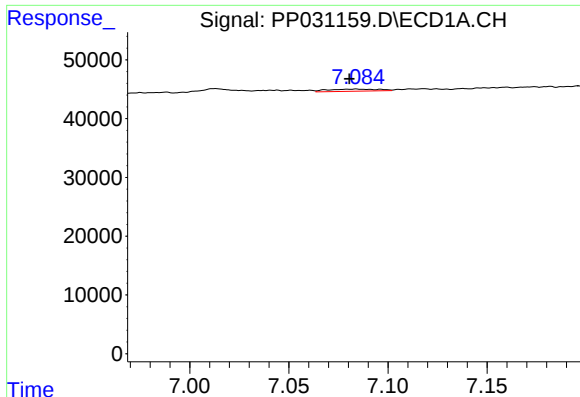
#17 AR-1242-2

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 1892
Conc: 0.97 ng/ml



#17 AR-1242-2

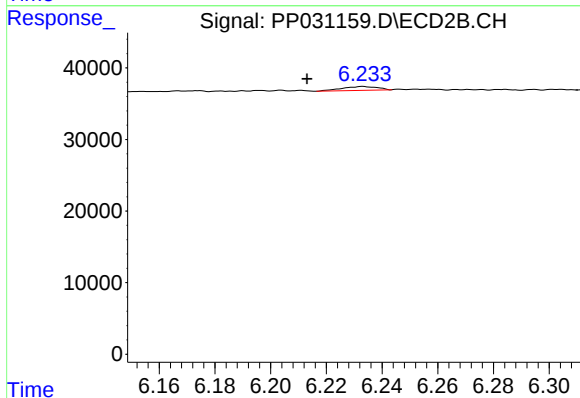
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#20 AR-1242-5

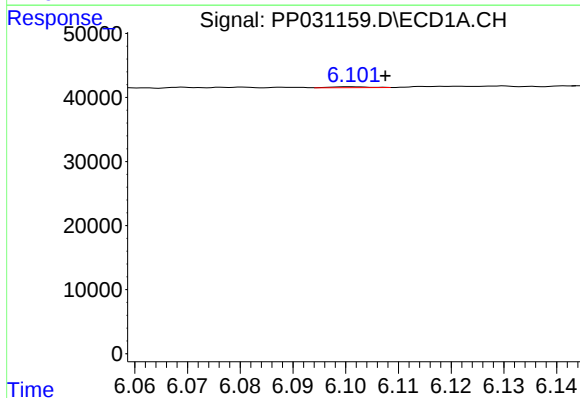
R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 6547
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



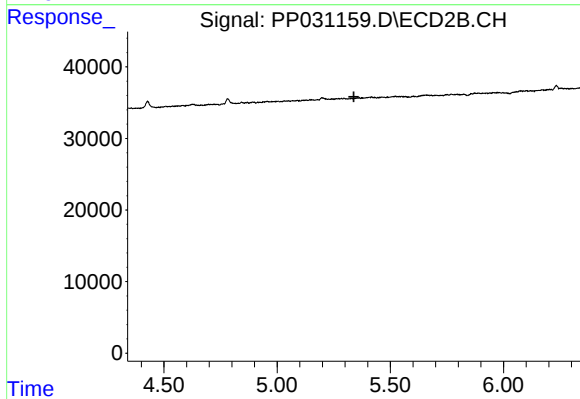
#20 AR-1242-5

R.T.: 6.233 min
Delta R.T.: 0.020 min
Response: 4770
Conc: 4.79 ng/ml



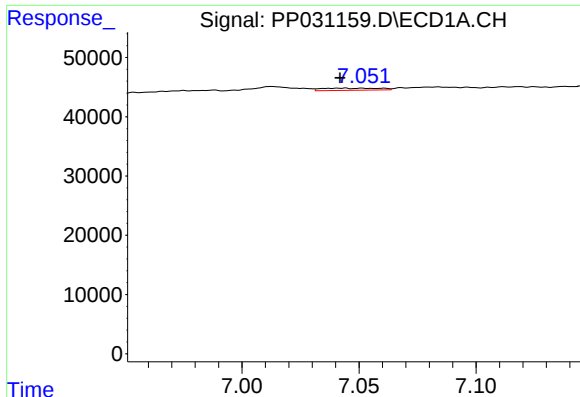
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 685
Conc: 0.71 ng/ml



#21 AR-1248-1

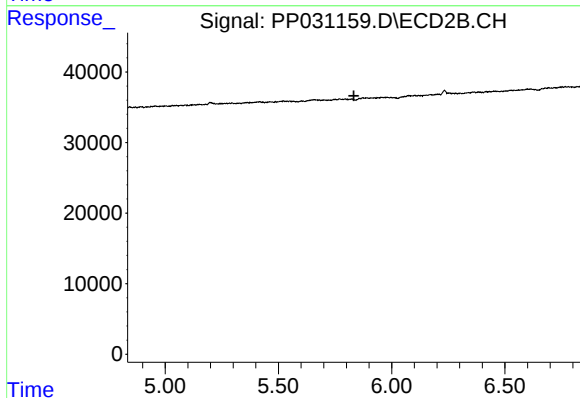
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

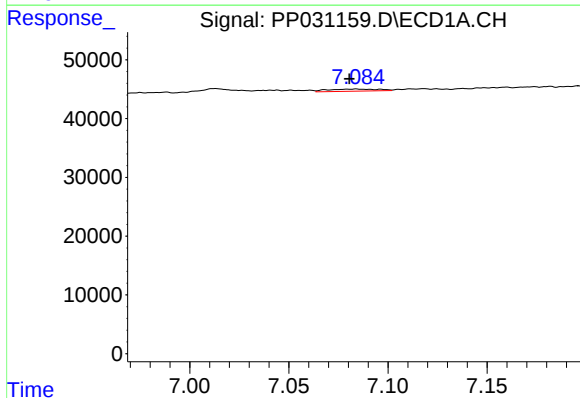
R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 6147
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



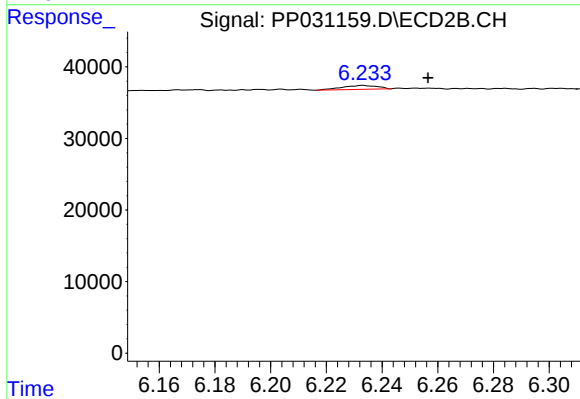
#24 AR-1248-4

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



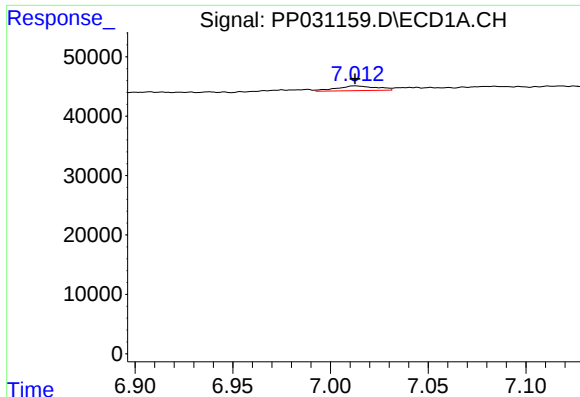
#25 AR-1248-5

R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 6547
Conc: 4.32 ng/ml



#25 AR-1248-5

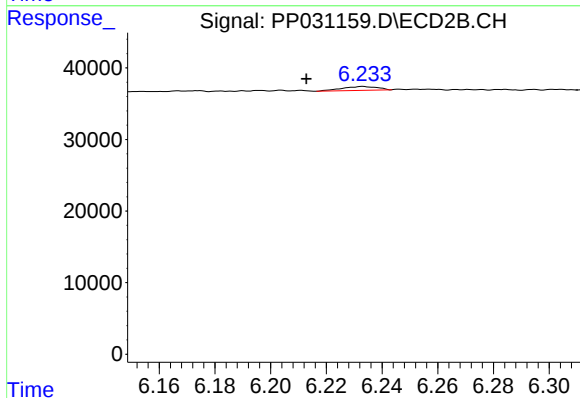
R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 4770
Conc: 3.78 ng/ml



#26 AR-1254-1

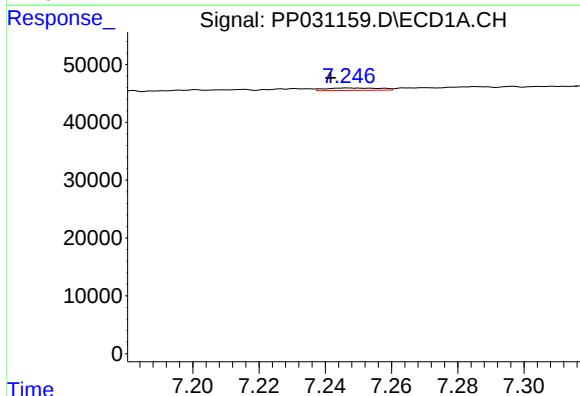
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 11546
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



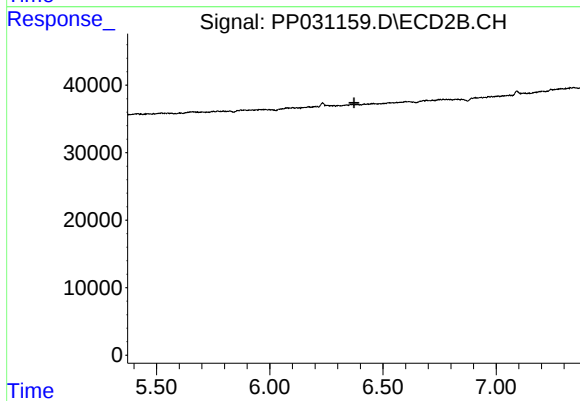
#26 AR-1254-1

R.T.: 6.233 min
Delta R.T.: 0.020 min
Response: 4770
Conc: 2.43 ng/ml



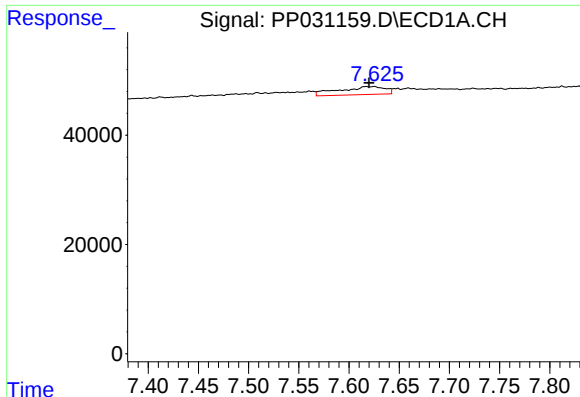
#27 AR-1254-2

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 4865
Conc: 2.33 ng/ml



#27 AR-1254-2

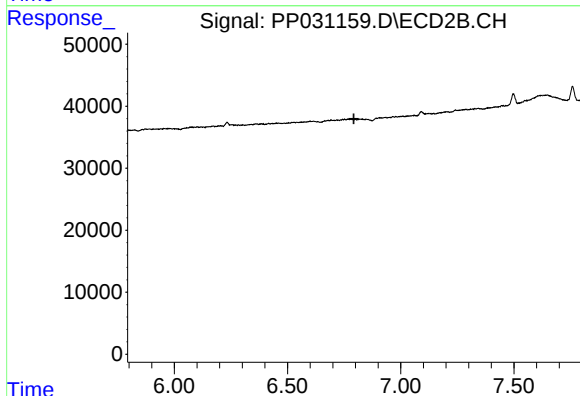
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.



#28 AR-1254-3

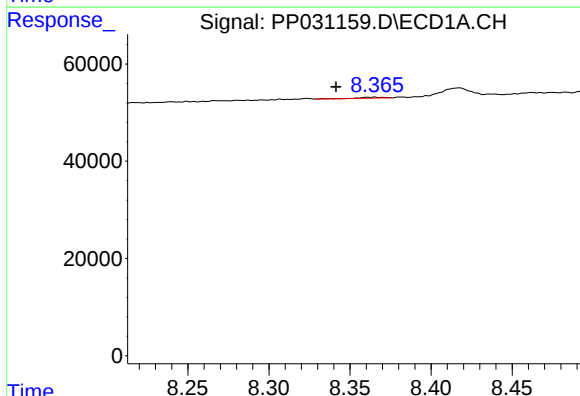
R.T.: 7.625 min
Delta R.T.: 0.005 min
Response: 47302
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



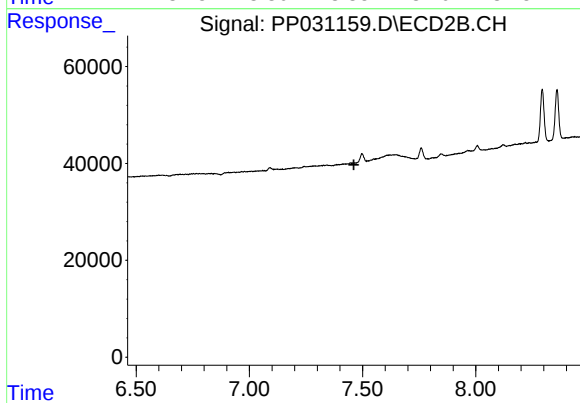
#28 AR-1254-3

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



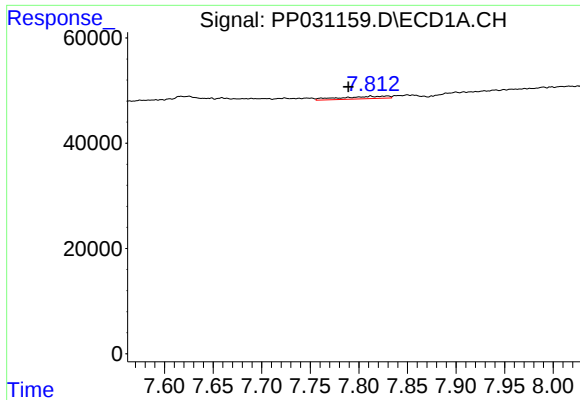
#30 AR-1254-5

R.T.: 8.365 min
Delta R.T.: 0.024 min
Response: 2075
Conc: 1.23 ng/ml



#30 AR-1254-5

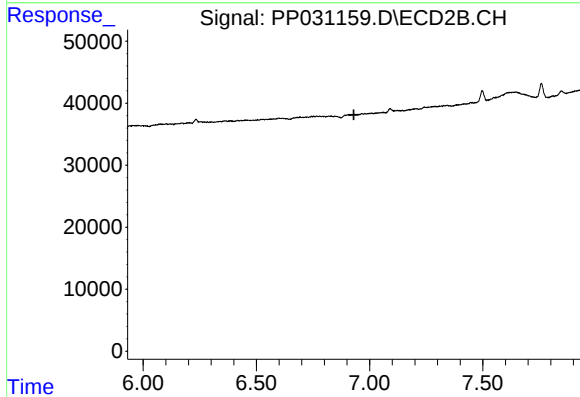
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#31 AR-1260-1

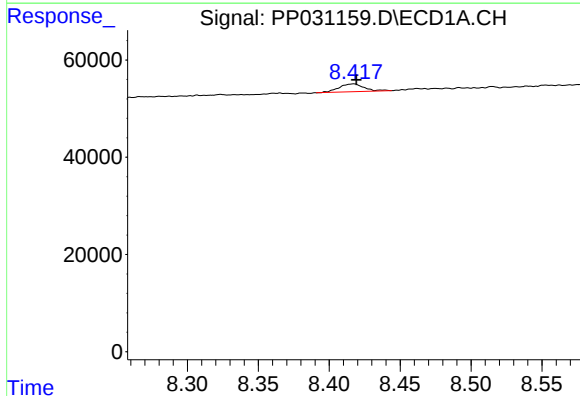
R.T.: 7.812 min
Delta R.T.: 0.023 min
Response: 15656
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



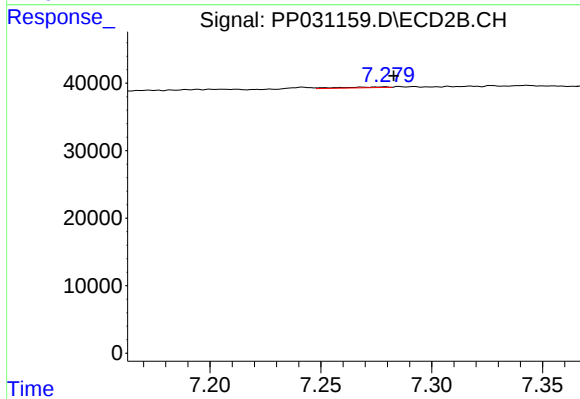
#31 AR-1260-1

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



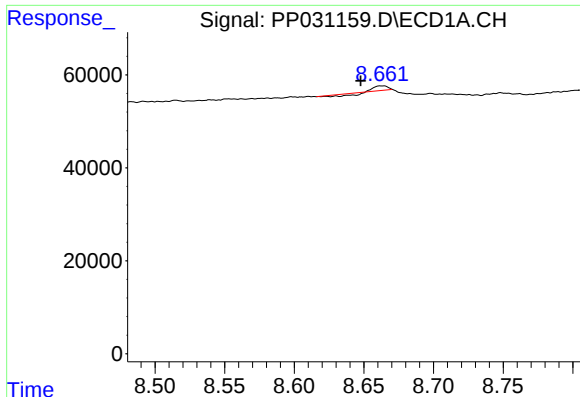
#33 AR-1260-3

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 19830
Conc: 12.05 ng/ml



#33 AR-1260-3

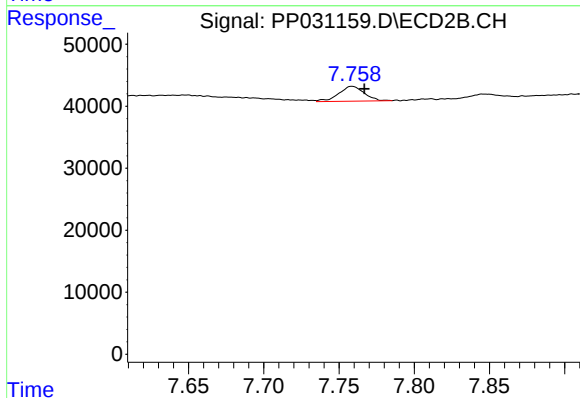
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 1706
Conc: 0.75 ng/ml



#34 AR-1260-4

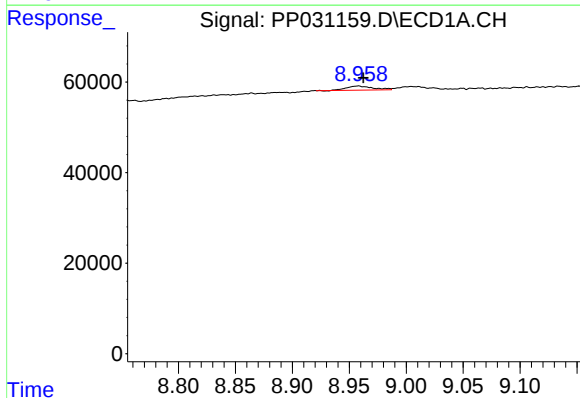
R.T.: 8.663 min
Delta R.T.: 0.015 min
Response: 2359
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



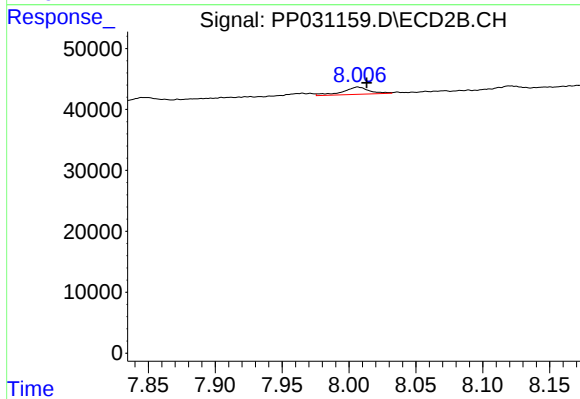
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 28038
Conc: 15.37 ng/ml



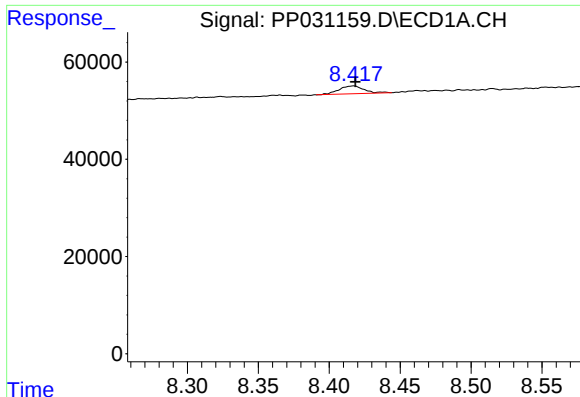
#35 AR-1260-5

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 14518
Conc: 3.85 ng/ml



#35 AR-1260-5

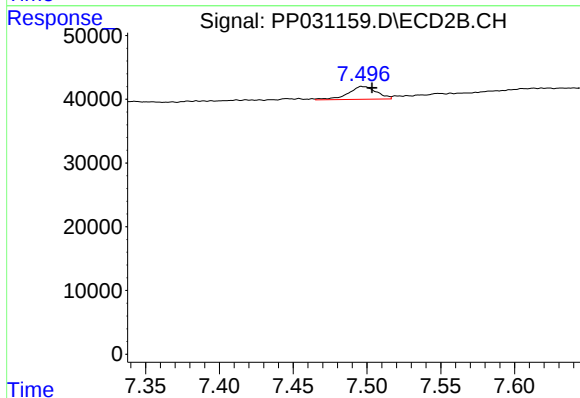
R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 16736
Conc: 3.72 ng/ml



#36 AR-1262-1

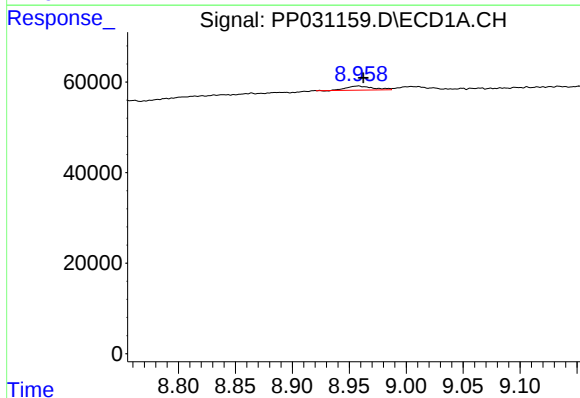
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 19830
Conc: 9.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



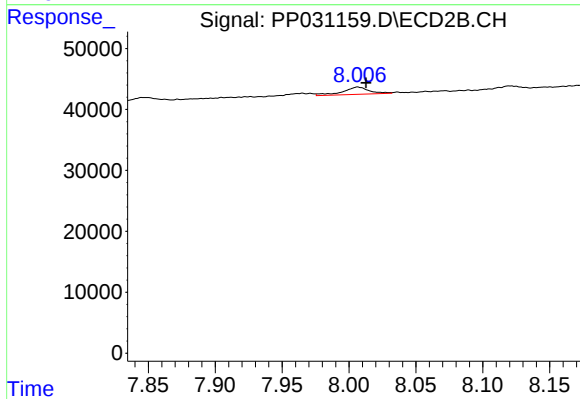
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 26972
Conc: 11.61 ng/ml



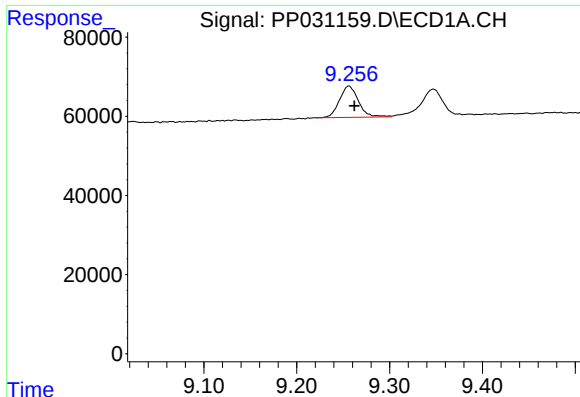
#37 AR-1262-2

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 14518
Conc: 3.99 ng/ml



#37 AR-1262-2

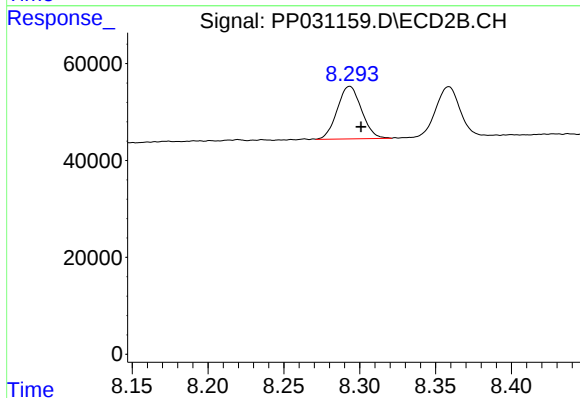
R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 16736
Conc: 4.04 ng/ml



#38 AR-1262-3

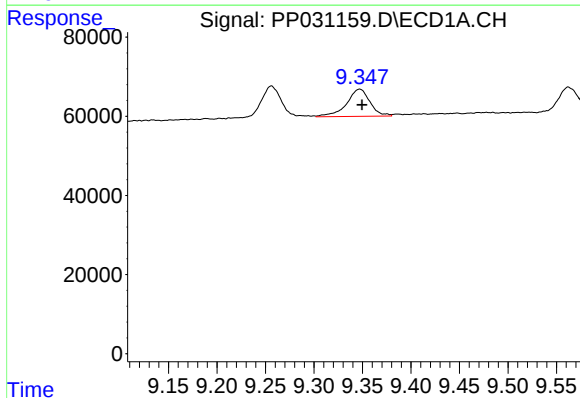
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 113355
Conc: 43.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



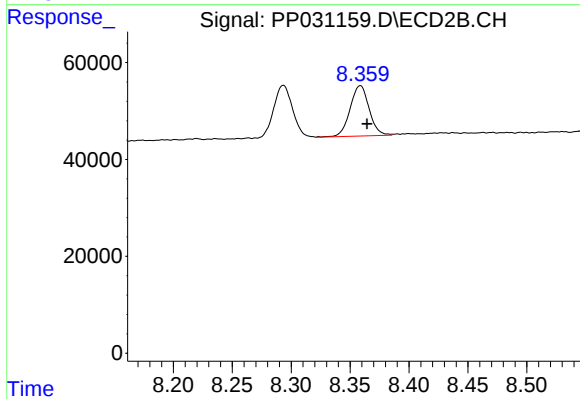
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 120478
Conc: 71.06 ng/ml



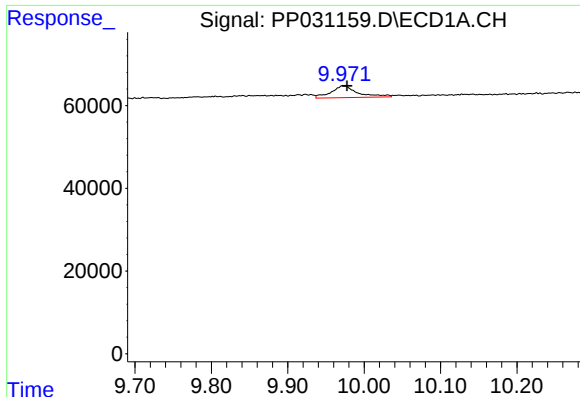
#39 AR-1262-4

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 115253
Conc: 55.98 ng/ml



#39 AR-1262-4

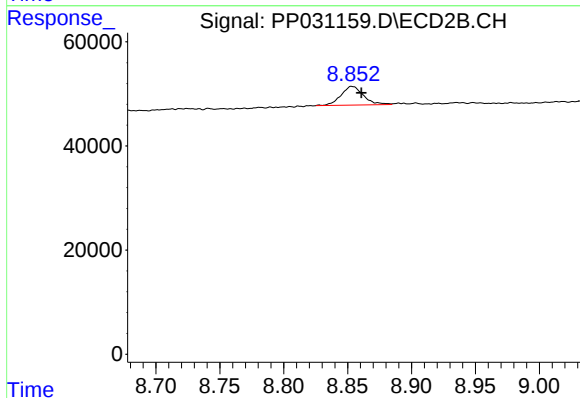
R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 116904
Conc: 36.81 ng/ml



#40 AR-1262-5

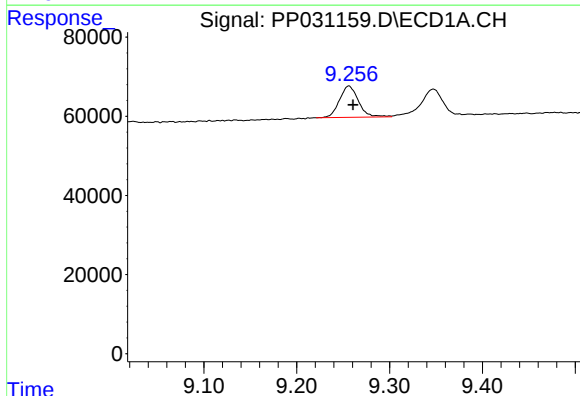
R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 69926
Conc: 49.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



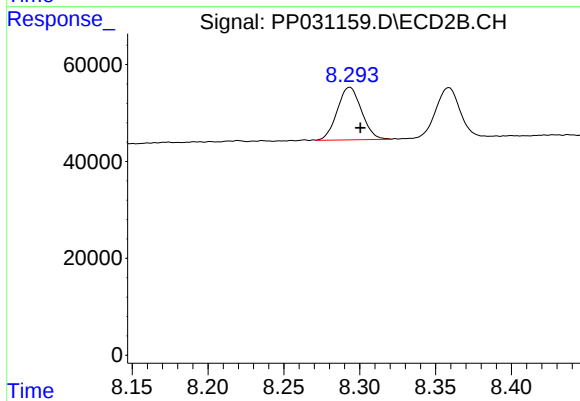
#40 AR-1262-5

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 44024
Conc: 27.39 ng/ml



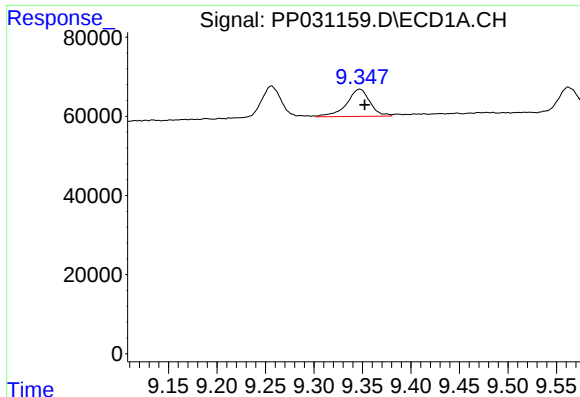
#41 AR-1268-1

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 113355
Conc: 25.95 ng/ml



#41 AR-1268-1

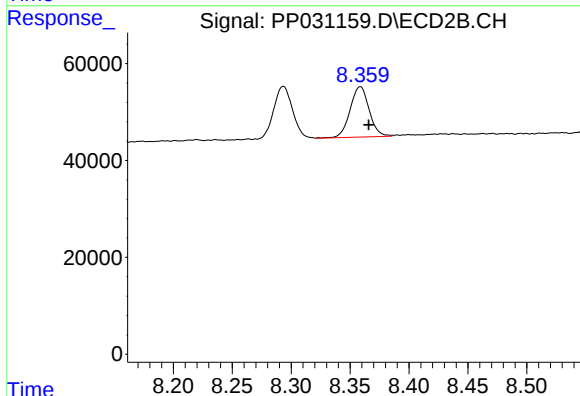
R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 120478
Conc: 24.61 ng/ml



#42 AR-1268-2

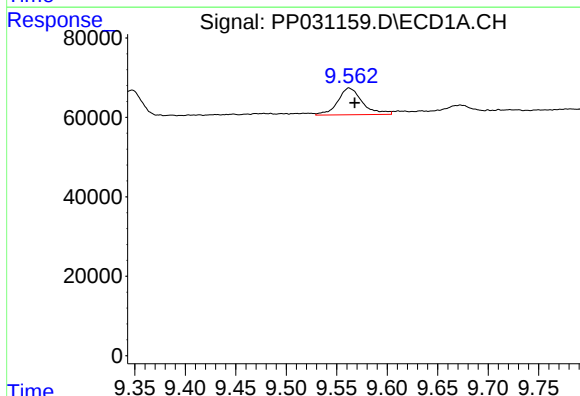
R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 115253
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



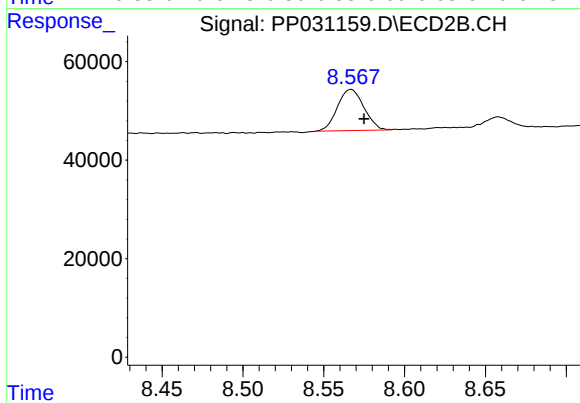
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 116904
Conc: 24.58 ng/ml



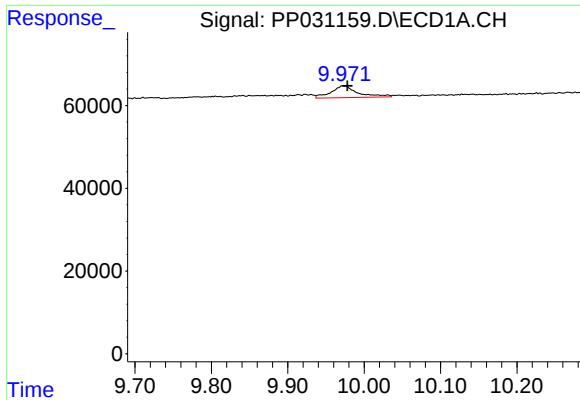
#43 AR-1268-3

R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 114505
Conc: 31.66 ng/ml



#43 AR-1268-3

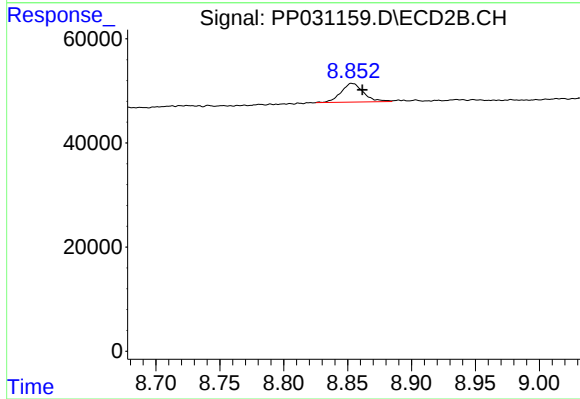
R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 95301
Conc: 23.82 ng/ml



#44 AR-1268-4

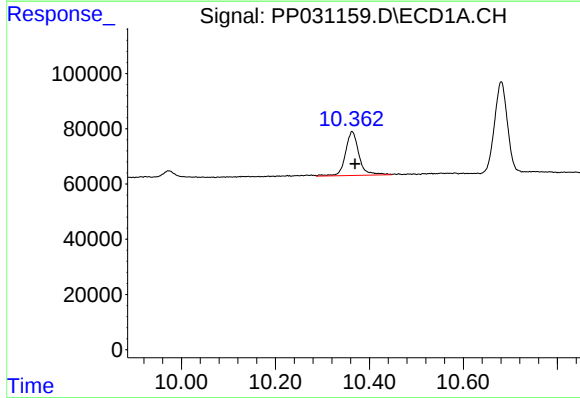
R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 69926
Conc: 44.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



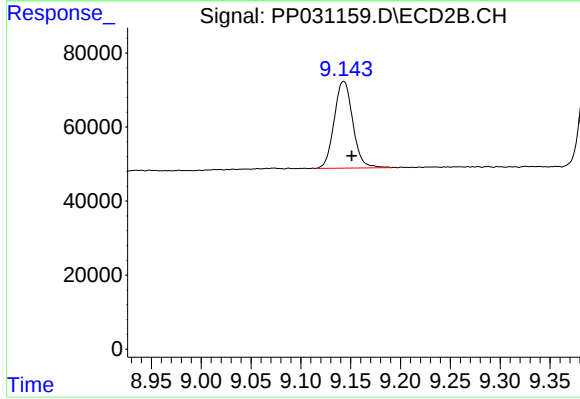
#44 AR-1268-4

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 44024
Conc: 25.98 ng/ml



#45 AR-1268-5

R.T.: 10.363 min
Delta R.T.: -0.006 min
Response: 317357
Conc: 26.54 ng/ml



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 304209
Conc: 22.68 ng/ml