

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 6:04
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 62 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 07:00:53 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	892144	869449	13.357	13.081
2)	SA Decachlor...	10.680	9.395	569970	636757	14.255	15.249
Target Compounds							
3)	L1 AR-1016-1	6.102	0.000	4747	0	2.438	N.D. #
4)	L1 AR-1016-2	6.138	0.000	4432	0	1.552	N.D. #
6)	L1 AR-1016-4	0.000	5.598	0	18944	N.D.	20.541 #
7)	L1 AR-1016-5	6.614	5.827	12182	10168	9.772	7.747
9)	L2 AR-1221-2	5.144	4.426	13055	8364	29.064	20.159 #
13)	L3 AR-1232-3	6.138	0.000	4432	0	3.967	N.D. #
14)	L3 AR-1232-4	0.000	5.641	0	5187	N.D.	11.876 #
15)	L3 AR-1232-5	6.399	5.827	18533	10168	53.484	21.057 #
16)	L4 AR-1242-1	6.102	0.000	4747	0	3.533	N.D. #
17)	L4 AR-1242-2	6.138	0.000	4432	0	2.269	N.D. #
19)	L4 AR-1242-4	0.000	5.641	0	5187	N.D.	5.981 #
20)	L4 AR-1242-5	7.081	6.207	16802	45653	17.607	45.859 #
21)	L5 AR-1248-1	6.102	0.000	4747	0	4.922	N.D. #
22)	L5 AR-1248-2	6.399	5.598	18533	18944	16.024	17.189
23)	L5 AR-1248-3	6.614	5.641	12182	5187	8.562	4.285 #
24)	L5 AR-1248-4	7.038	5.827	21586	10168	14.163	6.890 #
25)	L5 AR-1248-5	7.081	6.230f	16802	2916	11.075	2.309 #
26)	L6 AR-1254-1	7.010	6.207	48131	45653	34.282	23.213 #
27)	L6 AR-1254-2	7.238	6.366	62487	39681	29.977	24.148
28)	L6 AR-1254-3	7.617	6.787	94281	63665	40.849	23.250 #
29)	L6 AR-1254-4	7.911	7.027	50916	34357	31.100	21.292 #
30)	L6 AR-1254-5	8.338	7.456	41218	50366	24.416	23.004
31)	L7 AR-1260-1	7.785	6.925	34137	24864	18.585	12.406 #
32)	L7 AR-1260-2	8.049	7.121	19352	23489	8.983	10.030
33)	L7 AR-1260-3	0.000	7.275	0	26586	N.D.	11.694 #
34)	L7 AR-1260-4	8.631f	0.000	12564	0	6.757	N.D. #
35)	L7 AR-1260-5	8.959	8.010	7151	6782	1.897	1.507
36)	L8 AR-1262-1	0.000	7.506	0	487	N.D.	0.210 #
37)	L8 AR-1262-2	8.959	8.010	7151	6782	1.967	1.636
38)	L8 AR-1262-3	9.277	0.000	15080	0	5.834	N.D. #
39)	L8 AR-1262-4	0.000	8.371	0	1516	N.D.	0.478 #
40)	L8 AR-1262-5	9.959f	0.000	1400	0	0.988	N.D. #
41)	L9 AR-1268-1	9.277f	0.000	15080	0	3.452	N.D. #
42)	L9 AR-1268-2	0.000	8.371	0	1516	N.D.	0.319 #
44)	L9 AR-1268-4	9.959f	0.000	1400	0	0.884	N.D. #
45)	L9 AR-1268-5	10.367	9.144	24418	5802	2.042	0.433 #

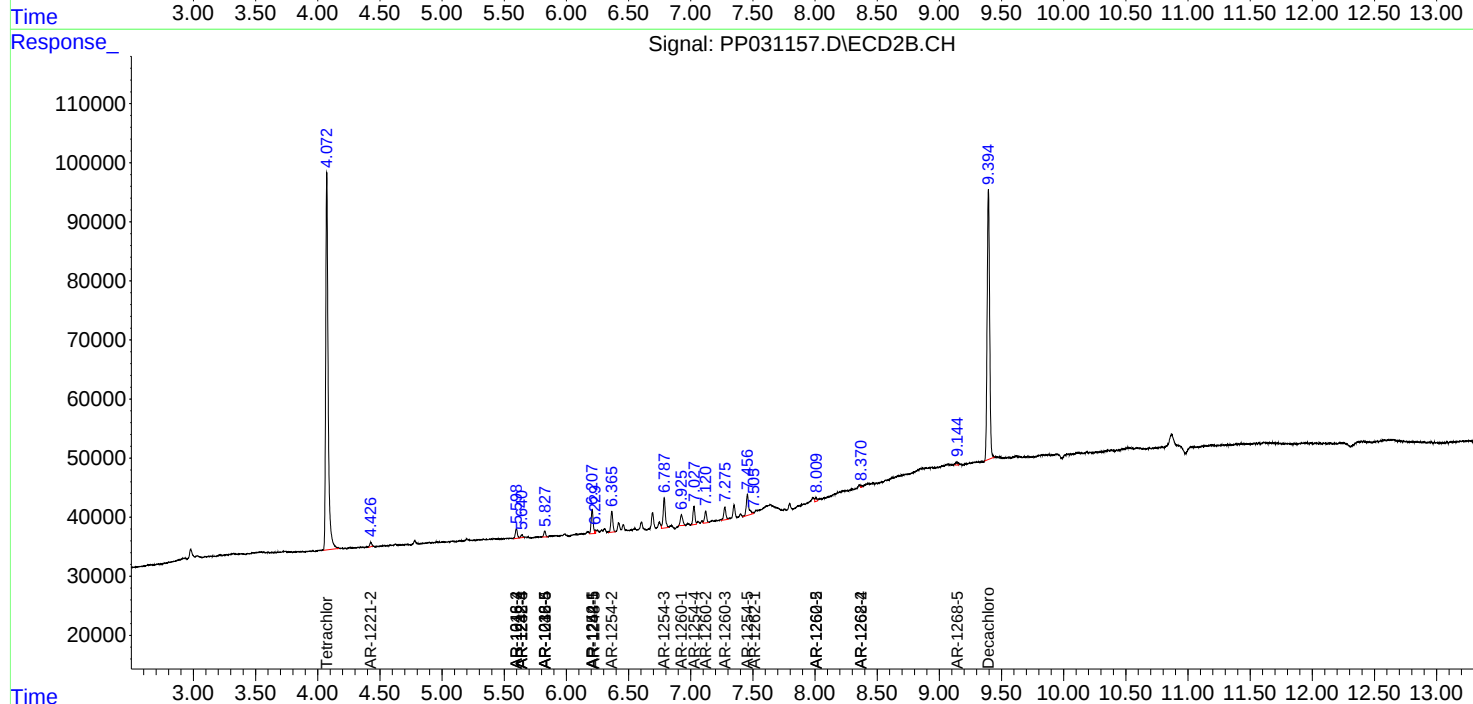
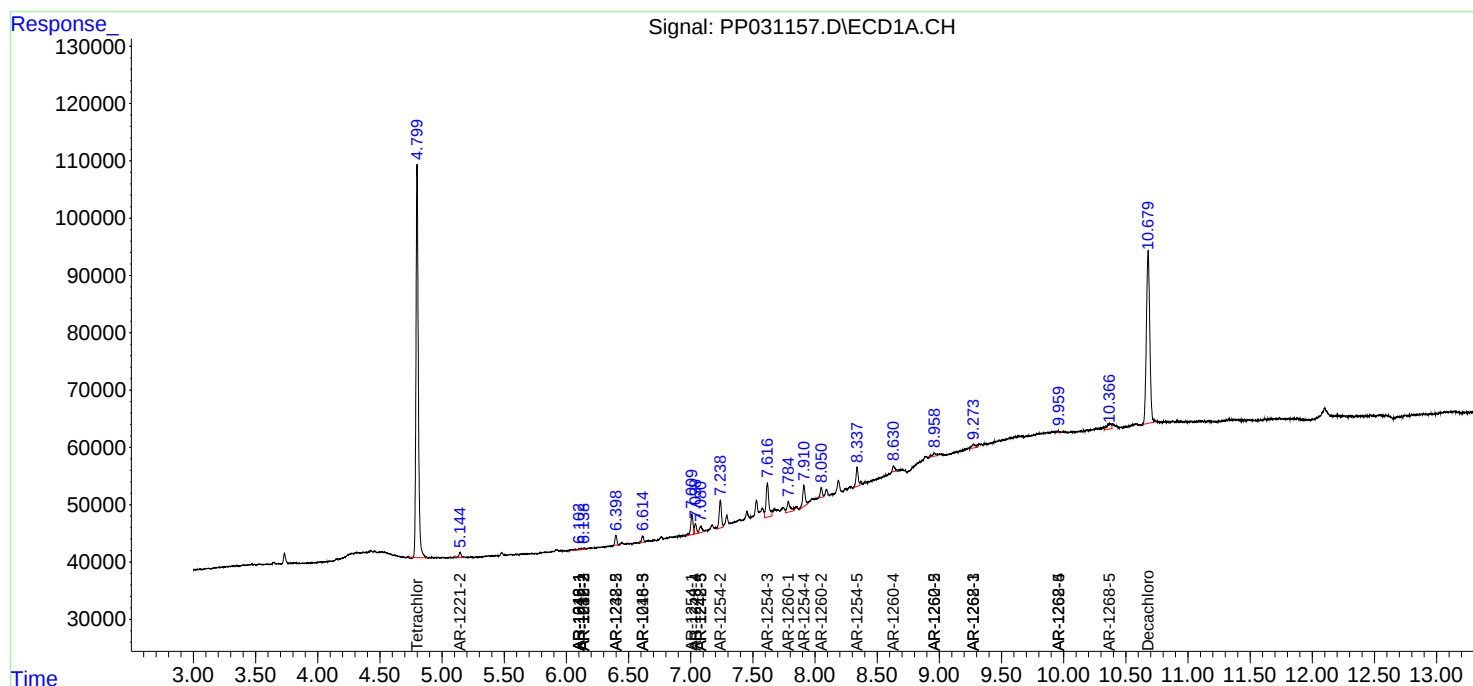
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

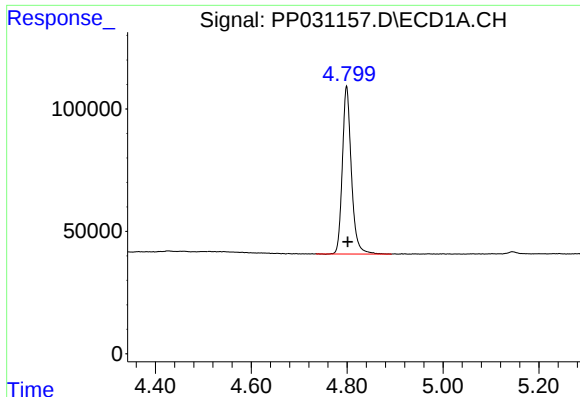
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 6:04
Operator : DD\AJ
Sample : L4214-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 62 Sample Multiplier: 1

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 07:00:53 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

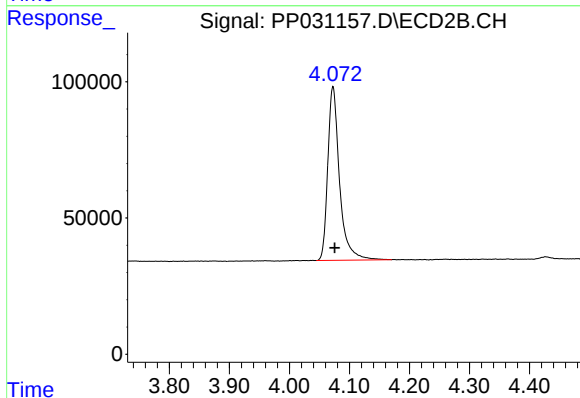




#1 Tetrachloro-m-xylene

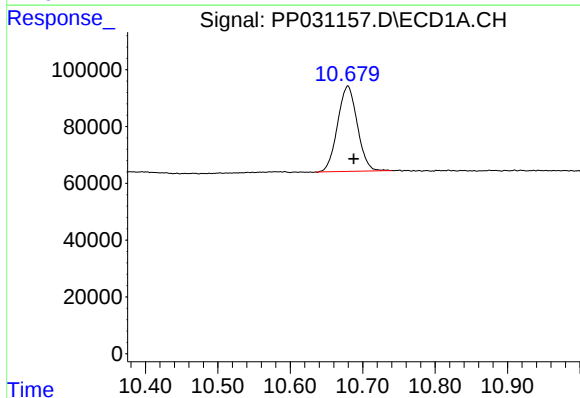
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 892144
Conc: 13.36 ng/ml

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



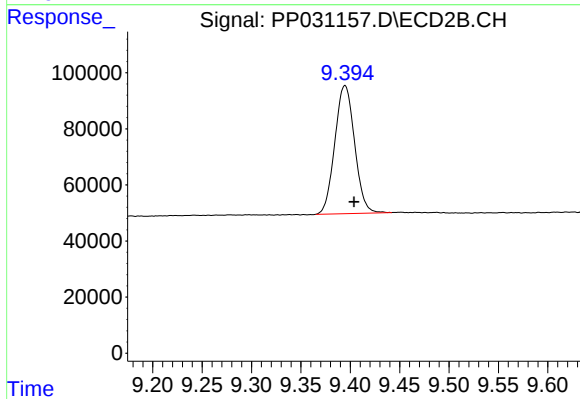
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 869449
Conc: 13.08 ng/ml



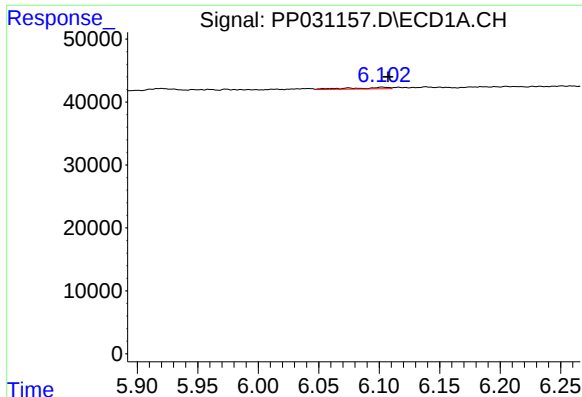
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 569970
Conc: 14.26 ng/ml



#2 Decachlorobiphenyl

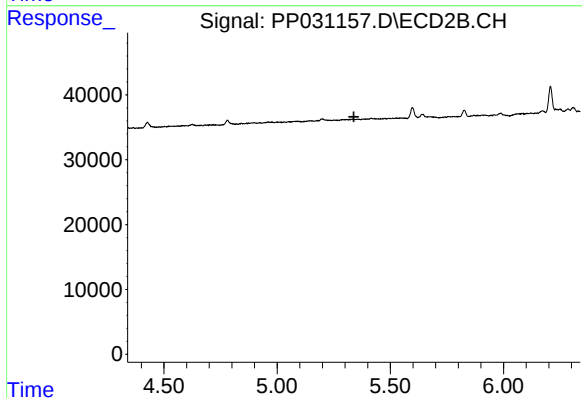
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 636757
Conc: 15.25 ng/ml



#3 AR-1016-1

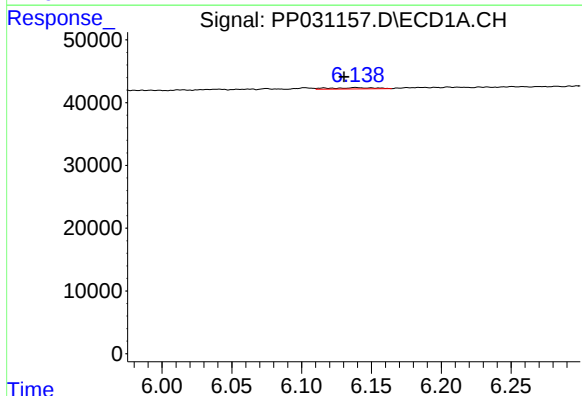
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 4747
Conc: 2.44 ng/ml

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



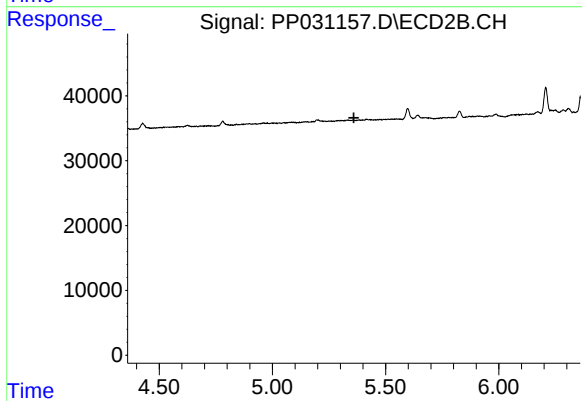
#3 AR-1016-1

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



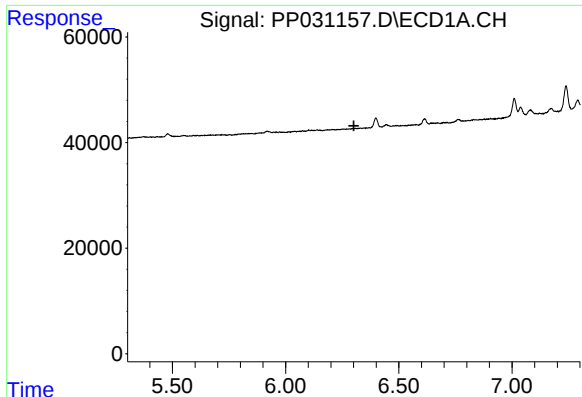
#4 AR-1016-2

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 4432
Conc: 1.55 ng/ml



#4 AR-1016-2

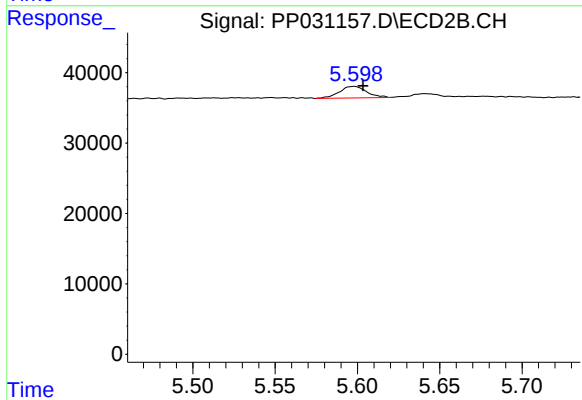
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

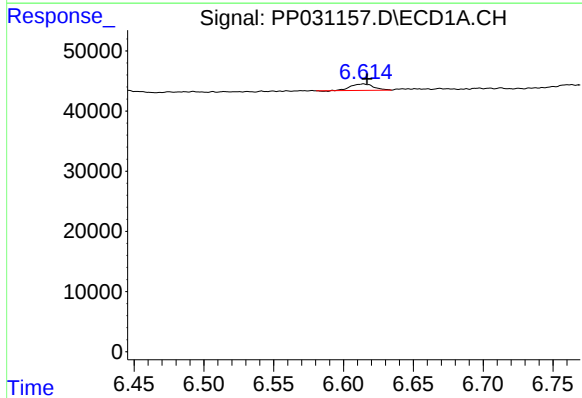
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

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



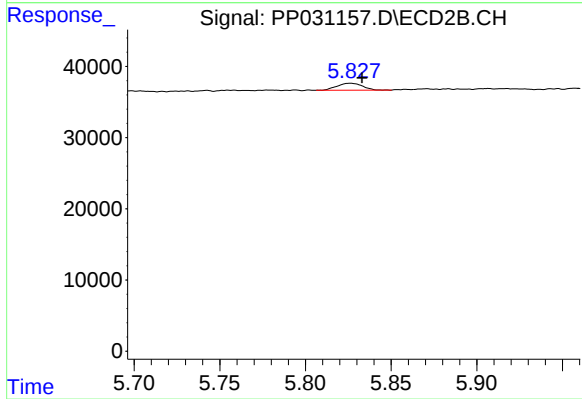
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 18944
Conc: 20.54 ng/ml



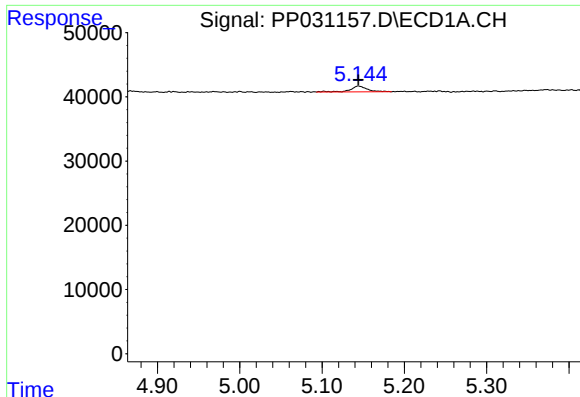
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 12182
Conc: 9.77 ng/ml



#7 AR-1016-5

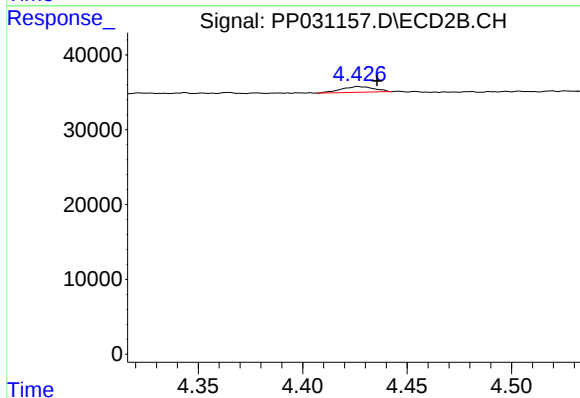
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10168
Conc: 7.75 ng/ml



#9 AR-1221-2

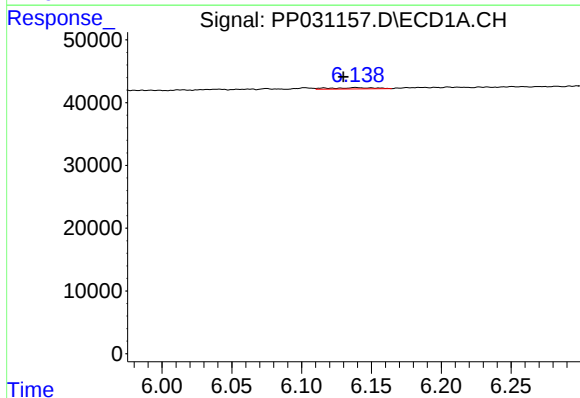
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 13055
Conc: 29.06 ng/ml

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



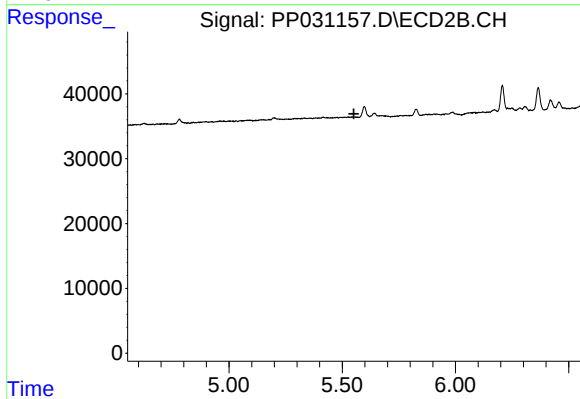
#9 AR-1221-2

R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 8364
Conc: 20.16 ng/ml



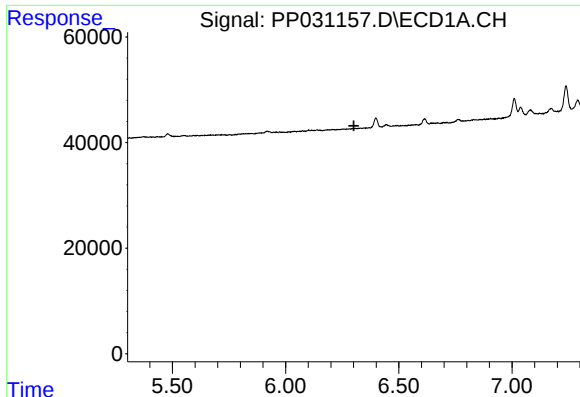
#13 AR-1232-3

R.T.: 6.138 min
Delta R.T.: 0.009 min
Response: 4432
Conc: 3.97 ng/ml



#13 AR-1232-3

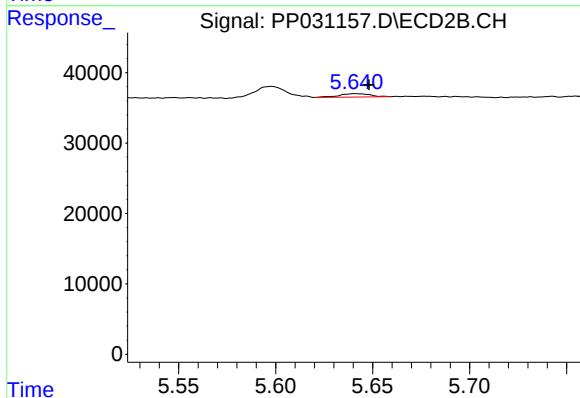
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#14 AR-1232-4

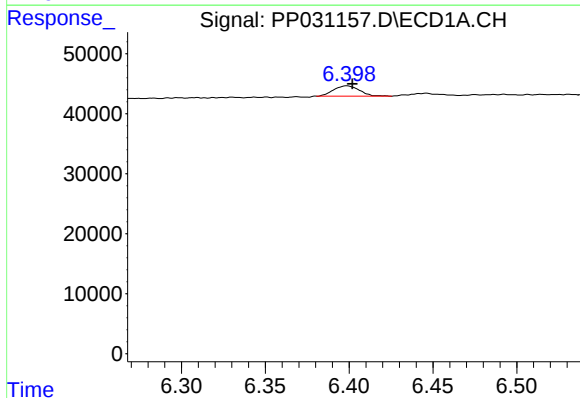
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

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



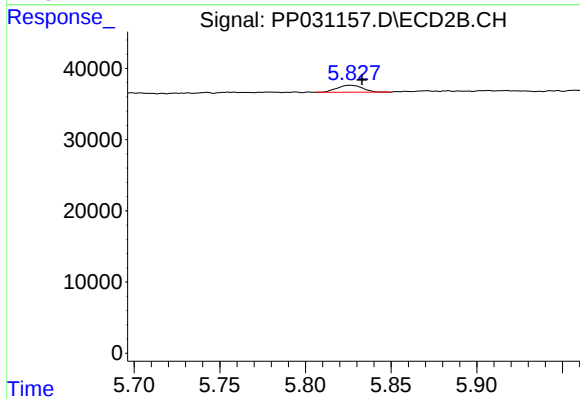
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 5187
Conc: 11.88 ng/ml



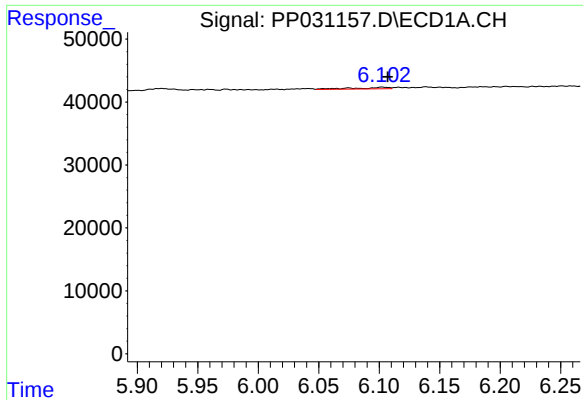
#15 AR-1232-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 18533
Conc: 53.48 ng/ml



#15 AR-1232-5

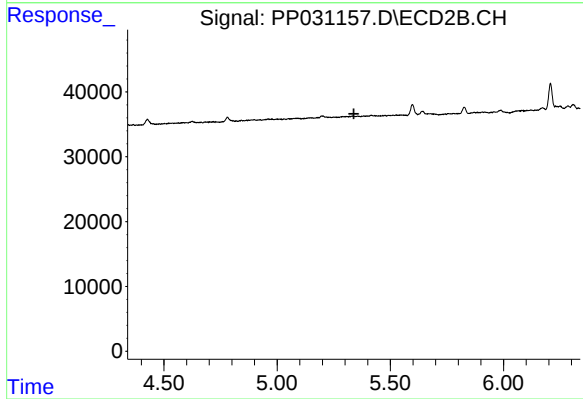
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10168
Conc: 21.06 ng/ml



#16 AR-1242-1

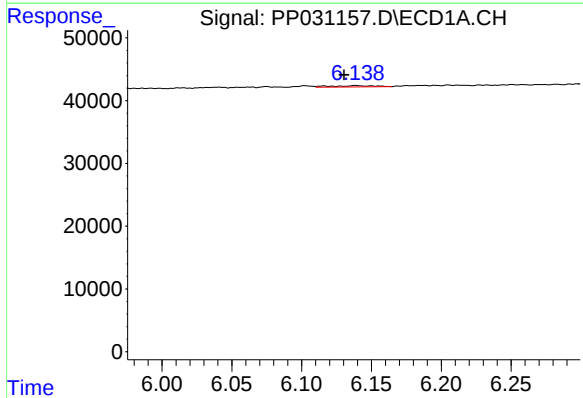
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 4747
Conc: 3.53 ng/ml

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



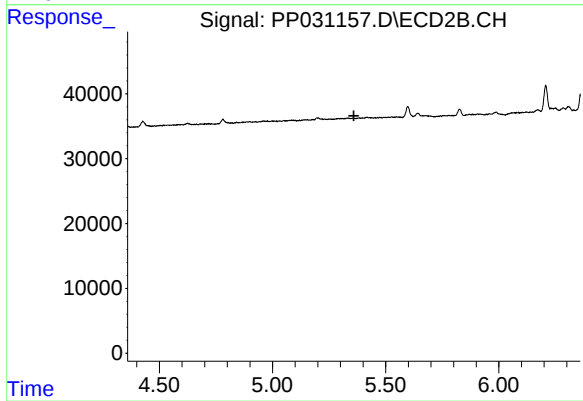
#16 AR-1242-1

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



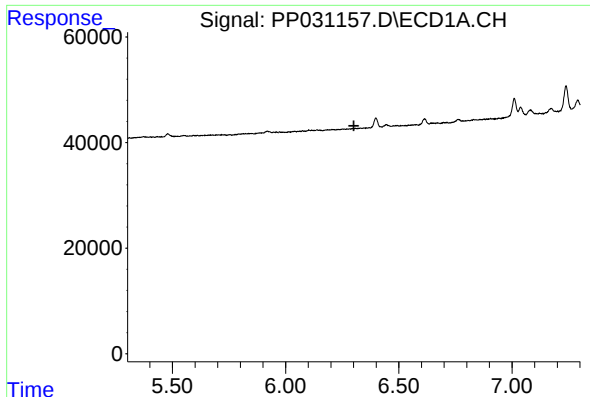
#17 AR-1242-2

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 4432
Conc: 2.27 ng/ml



#17 AR-1242-2

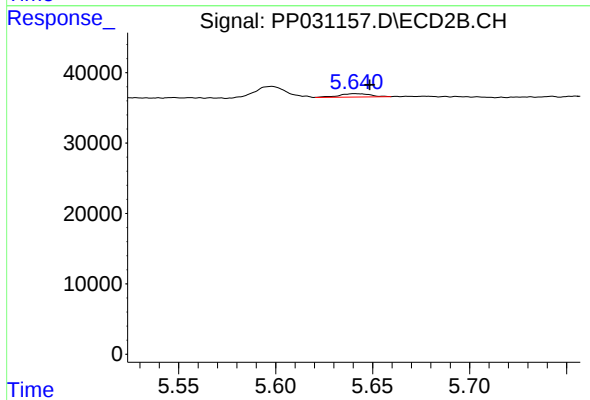
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#19 AR-1242-4

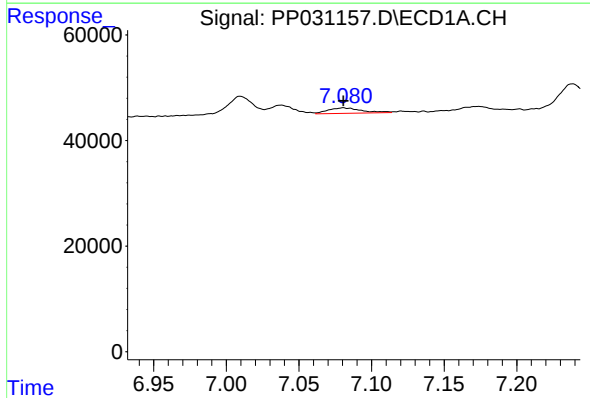
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

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



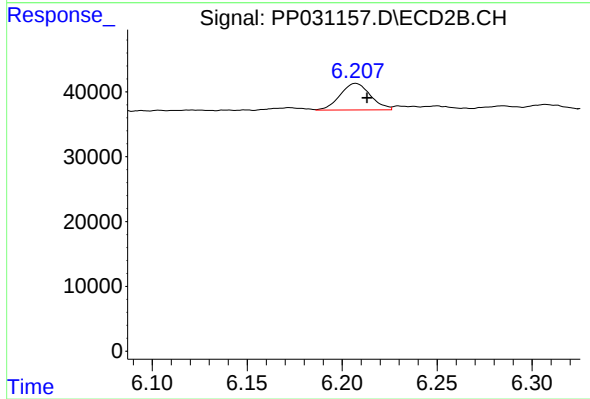
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 5187
Conc: 5.98 ng/ml



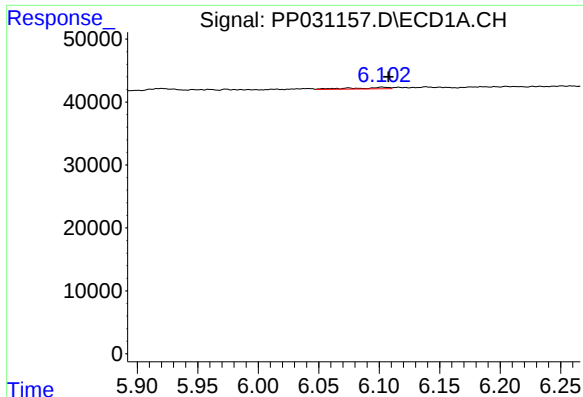
#20 AR-1242-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 16802
Conc: 17.61 ng/ml



#20 AR-1242-5

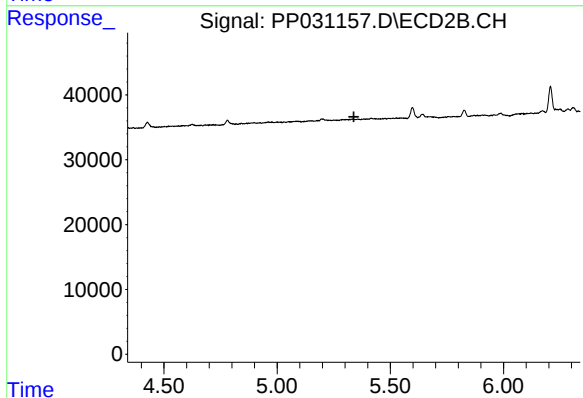
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 45653
Conc: 45.86 ng/ml



#21 AR-1248-1

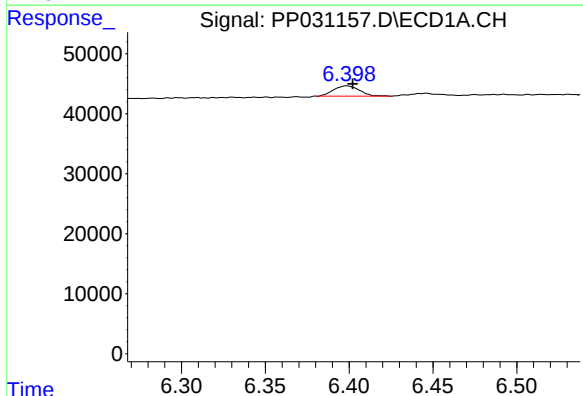
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 4747
Conc: 4.92 ng/ml

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



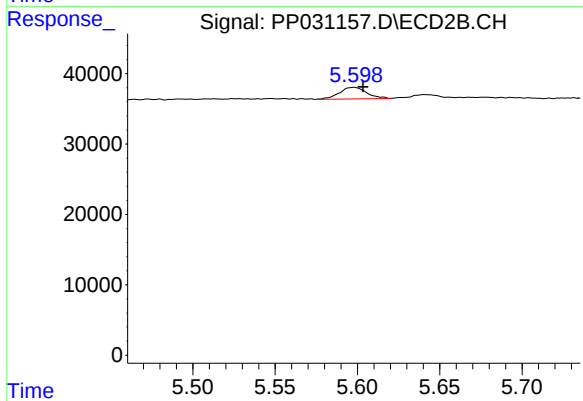
#21 AR-1248-1

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



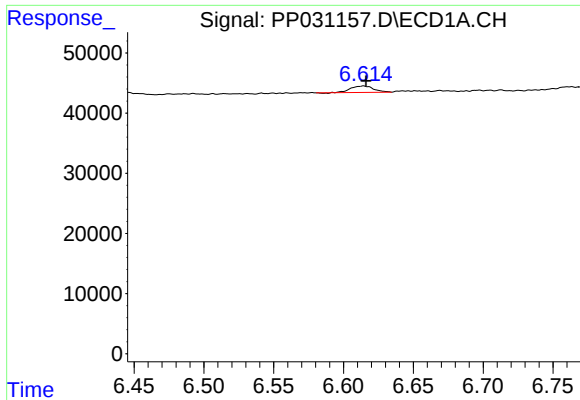
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 18533
Conc: 16.02 ng/ml



#22 AR-1248-2

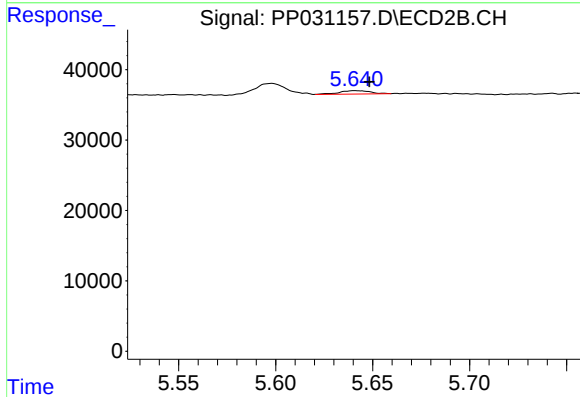
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 18944
Conc: 17.19 ng/ml



#23 AR-1248-3

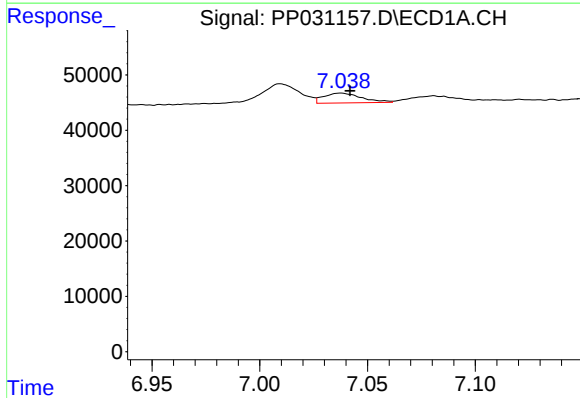
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 12182
Conc: 8.56 ng/ml

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



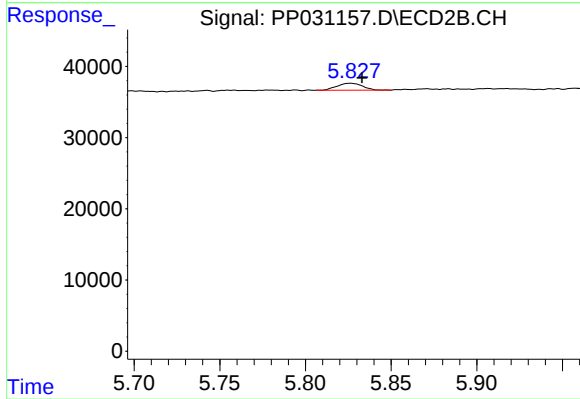
#23 AR-1248-3

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 5187
Conc: 4.29 ng/ml



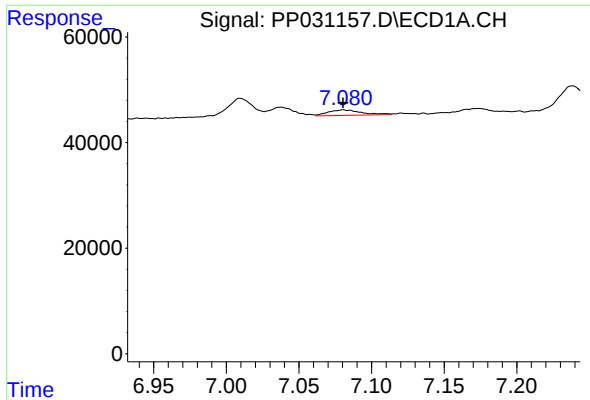
#24 AR-1248-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 21586
Conc: 14.16 ng/ml



#24 AR-1248-4

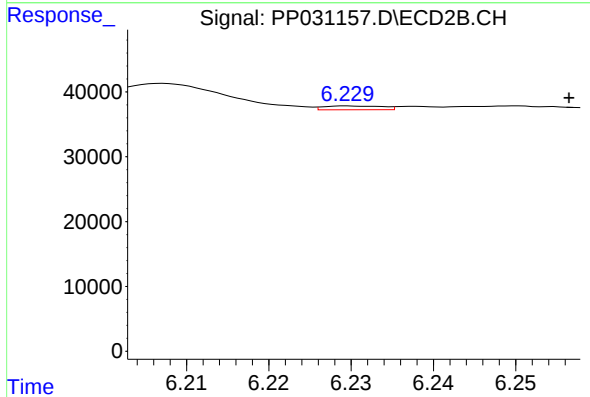
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 10168
Conc: 6.89 ng/ml



#25 AR-1248-5

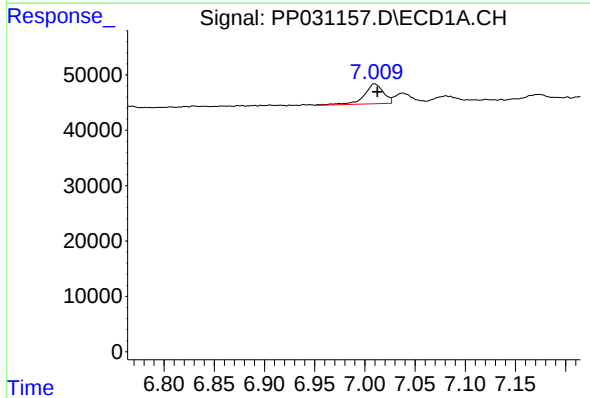
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 16802
Conc: 11.08 ng/ml

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



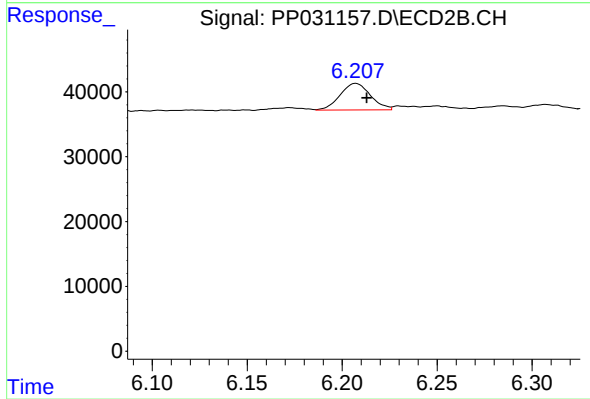
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: -0.027 min
Response: 2916
Conc: 2.31 ng/ml



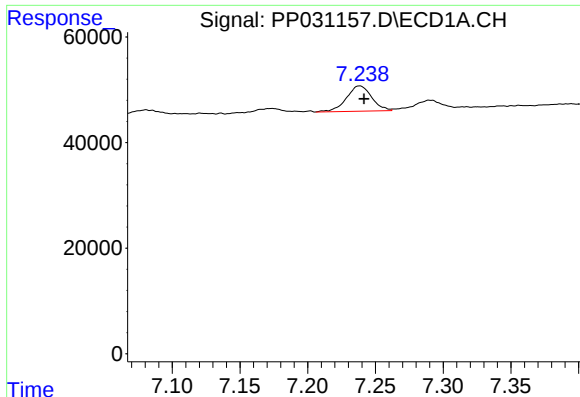
#26 AR-1254-1

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 48131
Conc: 34.28 ng/ml



#26 AR-1254-1

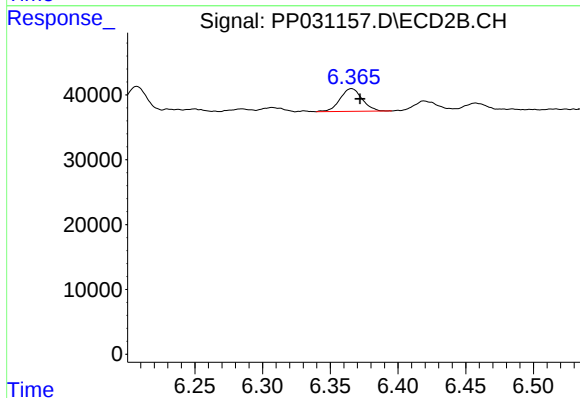
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 45653
Conc: 23.21 ng/ml



#27 AR-1254-2

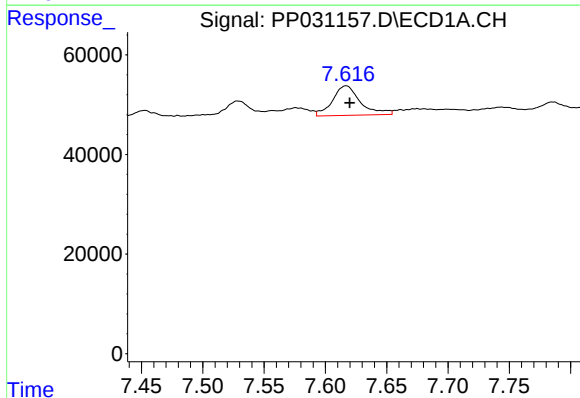
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 62487
Conc: 29.98 ng/ml

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



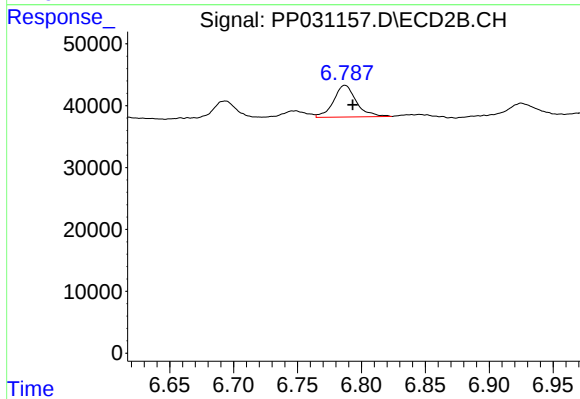
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 39681
Conc: 24.15 ng/ml



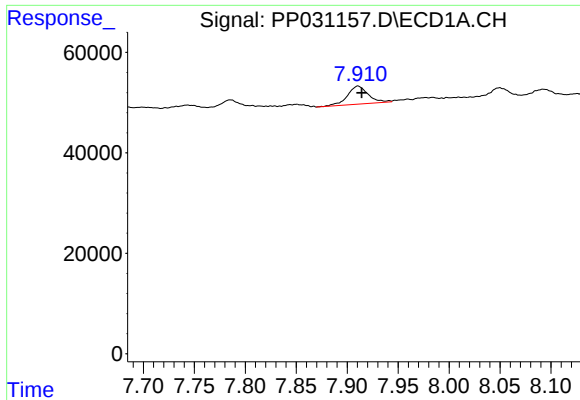
#28 AR-1254-3

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 94281
Conc: 40.85 ng/ml



#28 AR-1254-3

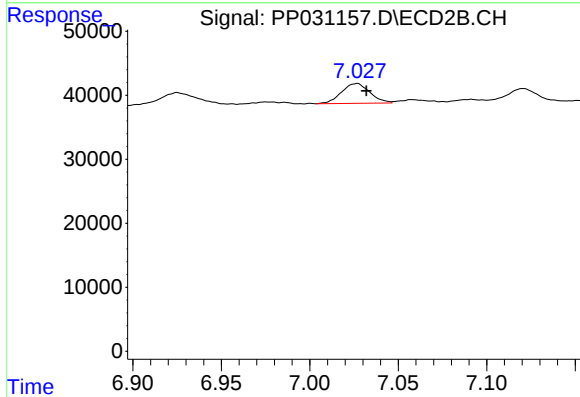
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 63665
Conc: 23.25 ng/ml



#29 AR-1254-4

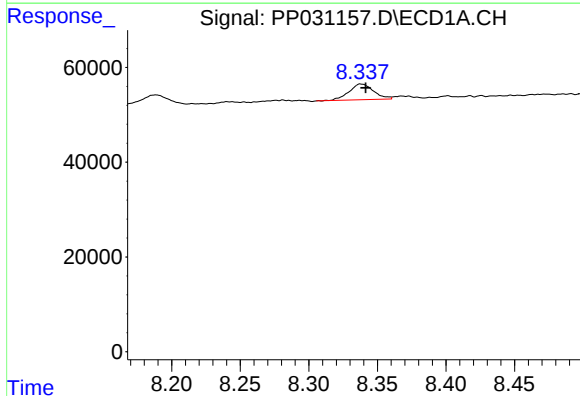
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 50916
Conc: 31.10 ng/ml

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



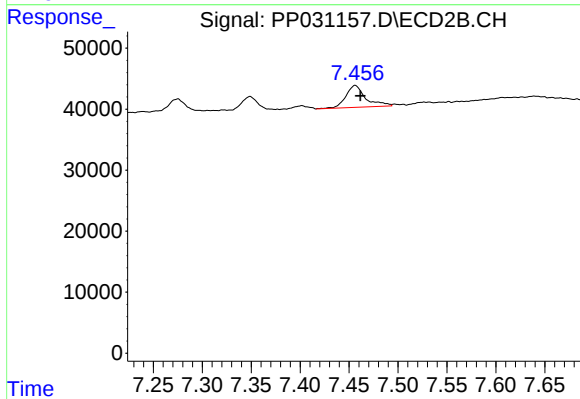
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 34357
Conc: 21.29 ng/ml



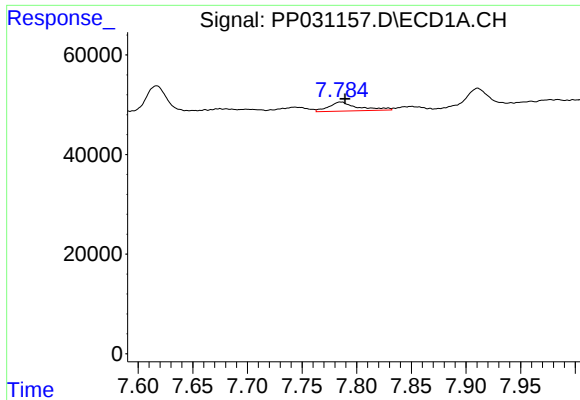
#30 AR-1254-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 41218
Conc: 24.42 ng/ml



#30 AR-1254-5

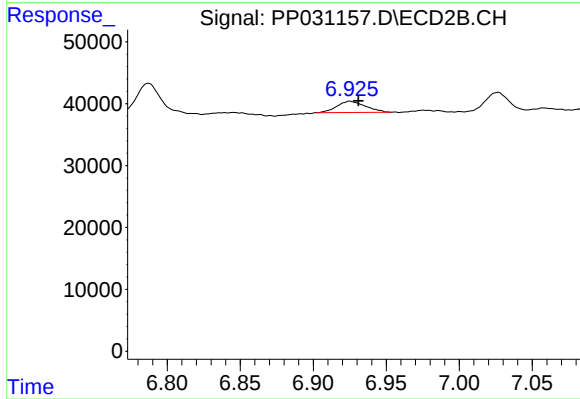
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 50366
Conc: 23.00 ng/ml



#31 AR-1260-1

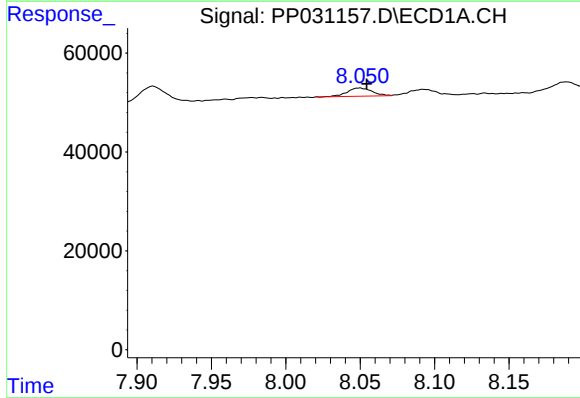
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 34137
Conc: 18.58 ng/ml

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



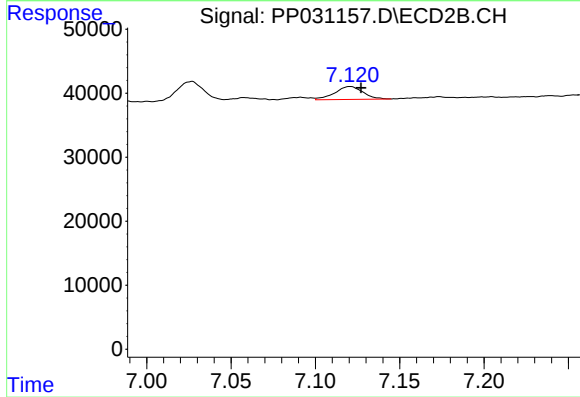
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 24864
Conc: 12.41 ng/ml



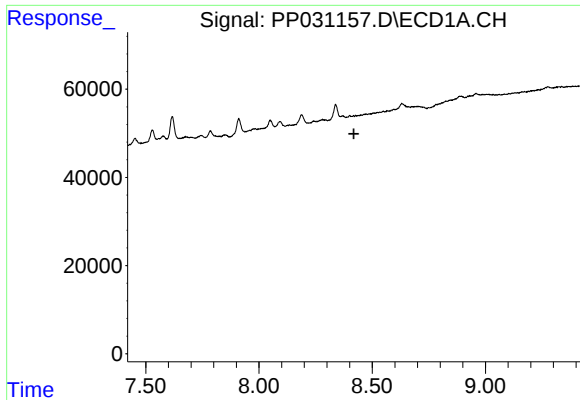
#32 AR-1260-2

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 19352
Conc: 8.98 ng/ml



#32 AR-1260-2

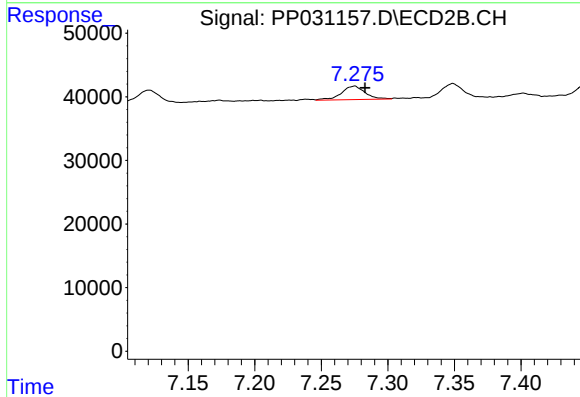
R.T.: 7.121 min
Delta R.T.: -0.006 min
Response: 23489
Conc: 10.03 ng/ml



#33 AR-1260-3

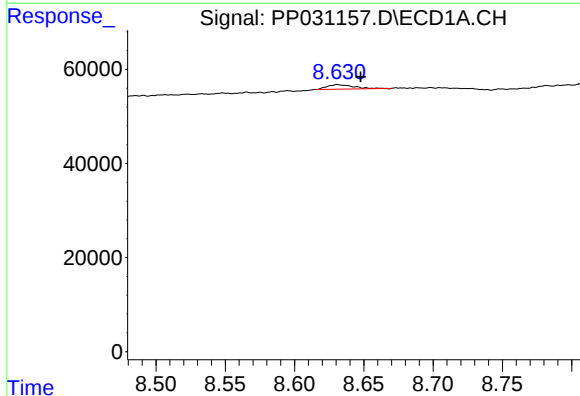
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

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



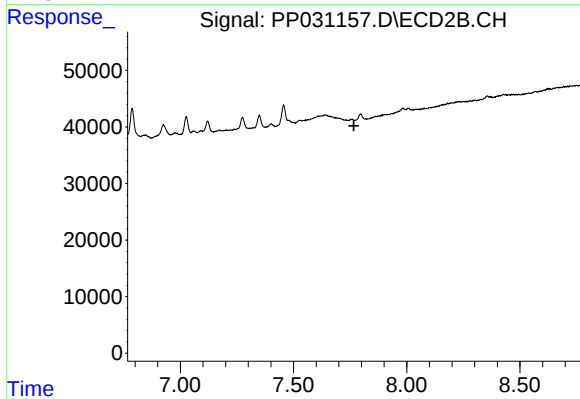
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 26586
Conc: 11.69 ng/ml



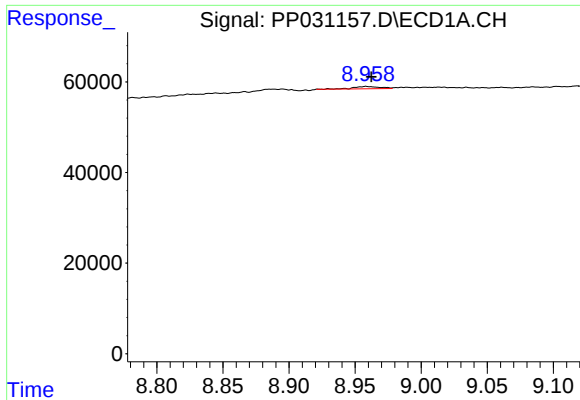
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.017 min
Response: 12564
Conc: 6.76 ng/ml



#34 AR-1260-4

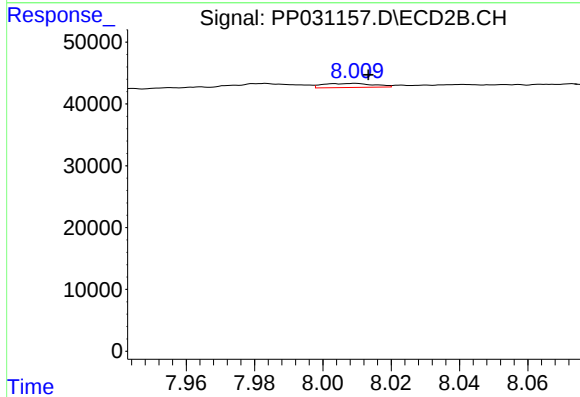
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#35 AR-1260-5

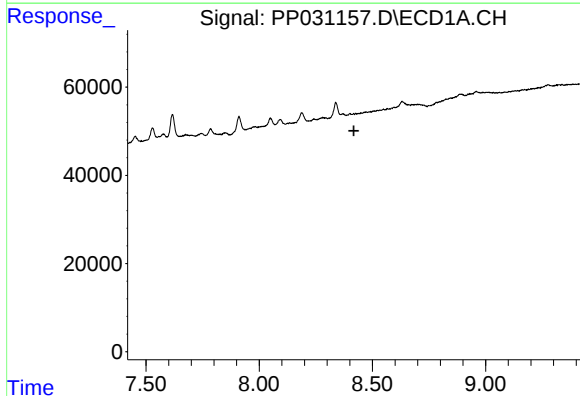
R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 7151
Conc: 1.90 ng/ml

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



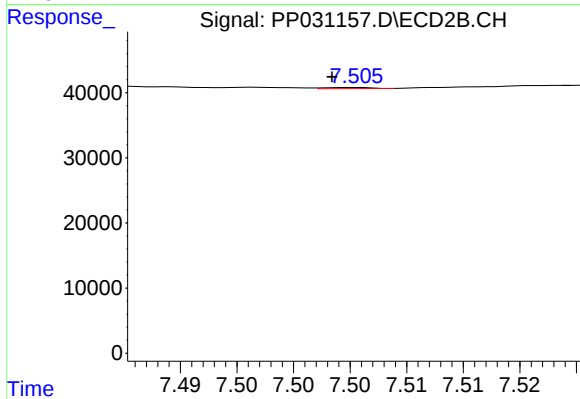
#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 6782
Conc: 1.51 ng/ml



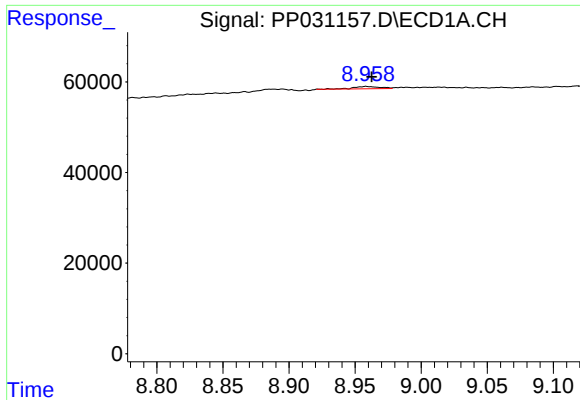
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

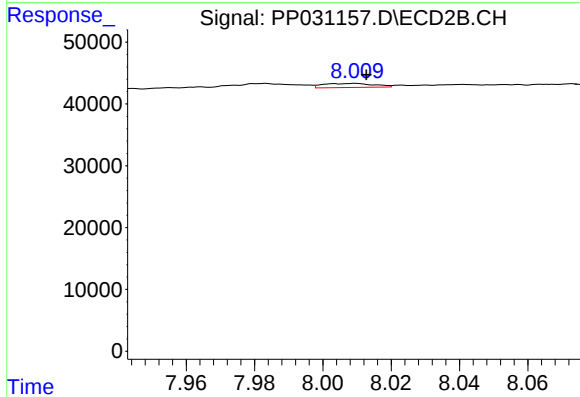
R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 487
Conc: 0.21 ng/ml



#37 AR-1262-2

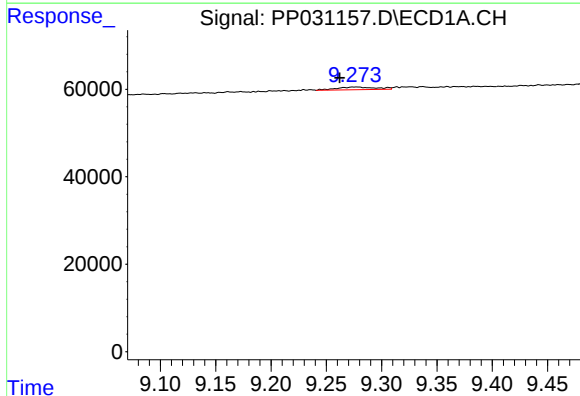
R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 7151
Conc: 1.97 ng/ml

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



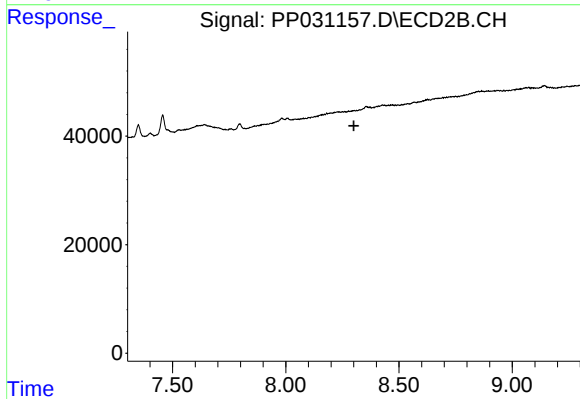
#37 AR-1262-2

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 6782
Conc: 1.64 ng/ml



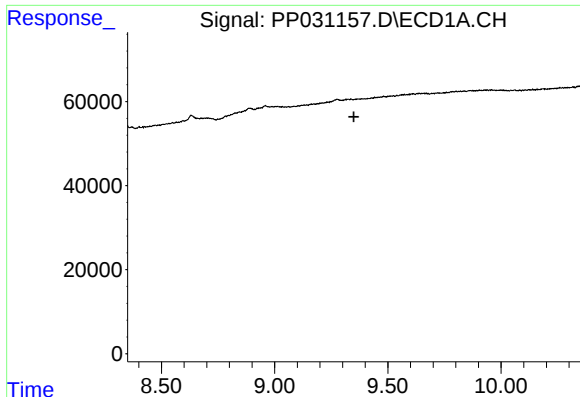
#38 AR-1262-3

R.T.: 9.277 min
Delta R.T.: 0.015 min
Response: 15080
Conc: 5.83 ng/ml



#38 AR-1262-3

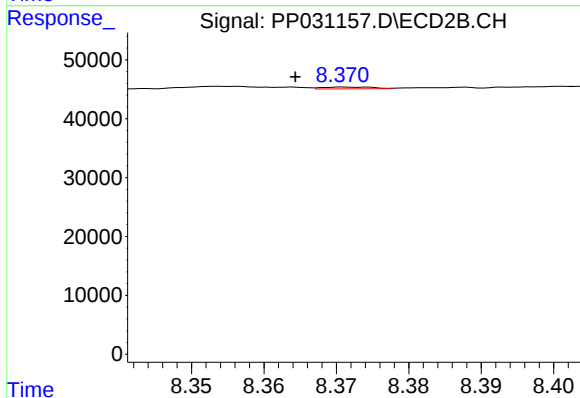
R.T.: 0.000 min
Exp R.T.: 8.301 min
Response: 0
Conc: N.D.



#39 AR-1262-4

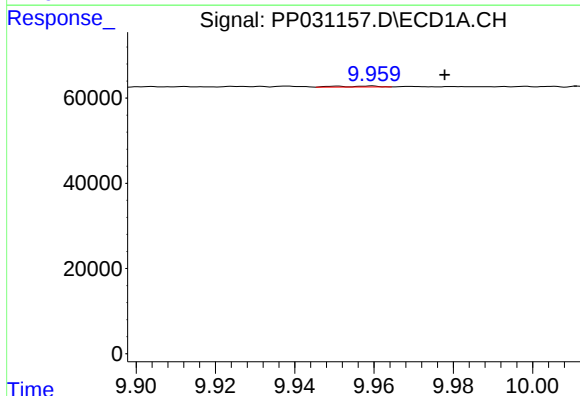
R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.

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



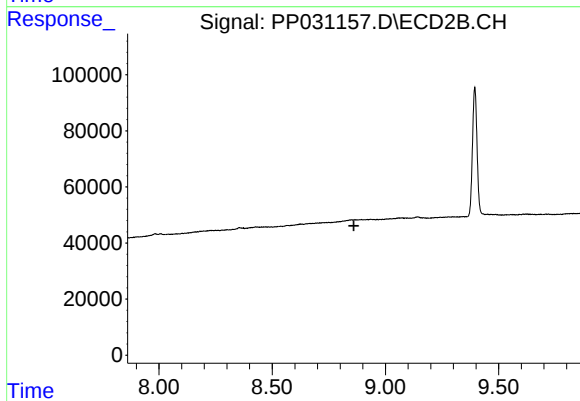
#39 AR-1262-4

R.T.: 8.371 min
Delta R.T.: 0.007 min
Response: 1516
Conc: 0.48 ng/ml



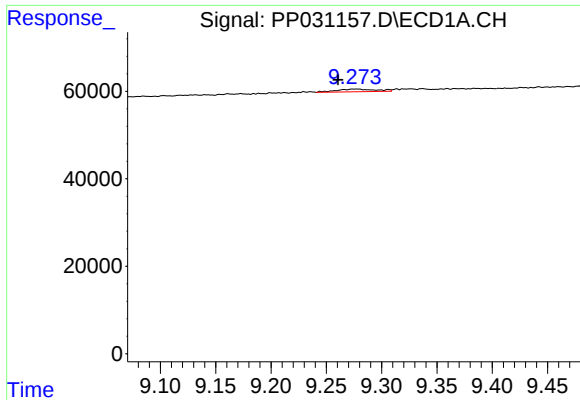
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.019 min
Response: 1400
Conc: 0.99 ng/ml



#40 AR-1262-5

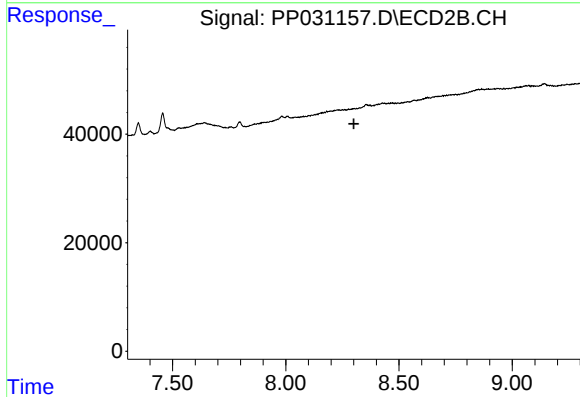
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#41 AR-1268-1

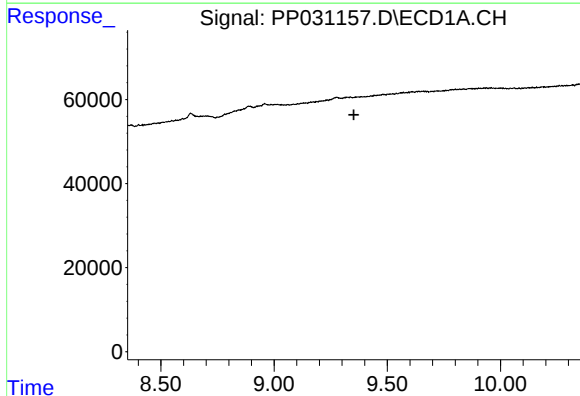
R.T.: 9.277 min
Delta R.T.: 0.016 min
Response: 15080
Conc: 3.45 ng/ml

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



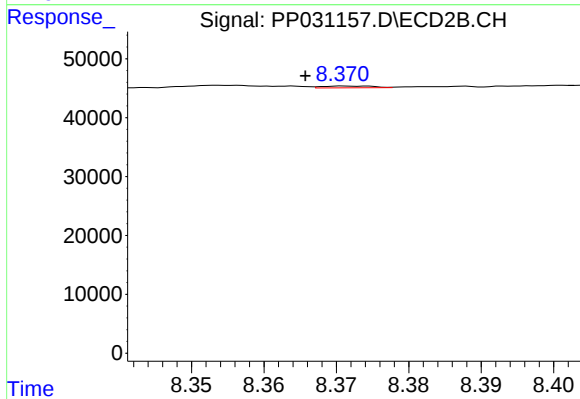
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



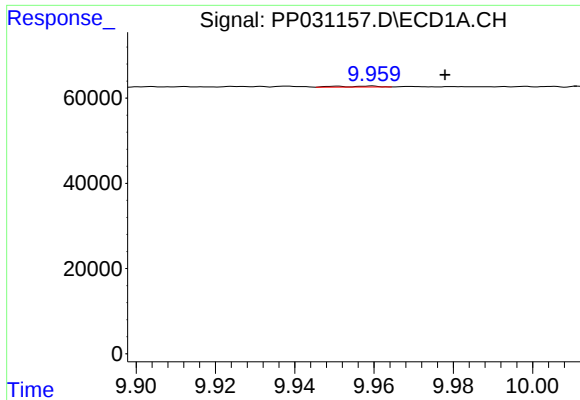
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

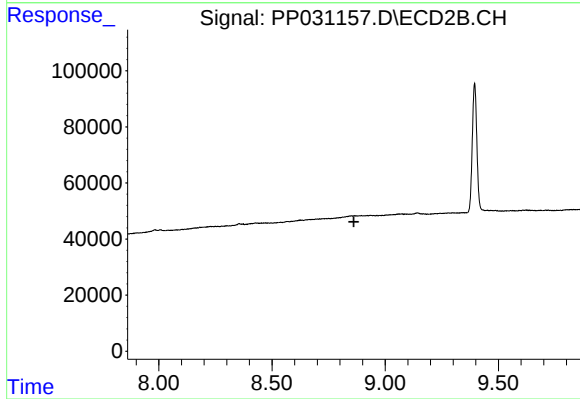
R.T.: 8.371 min
Delta R.T.: 0.005 min
Response: 1516
Conc: 0.32 ng/ml



#44 AR-1268-4

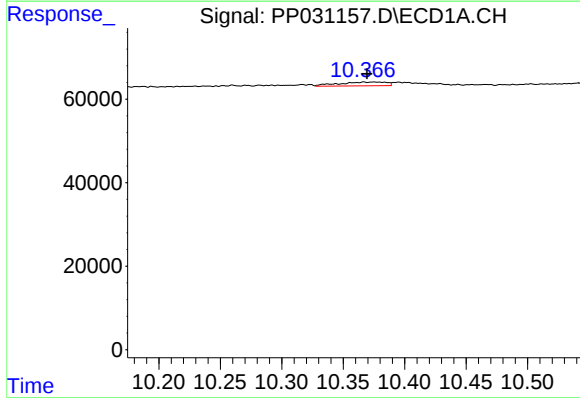
R.T.: 9.959 min
Delta R.T.: -0.019 min
Response: 1400
Conc: 0.88 ng/ml

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



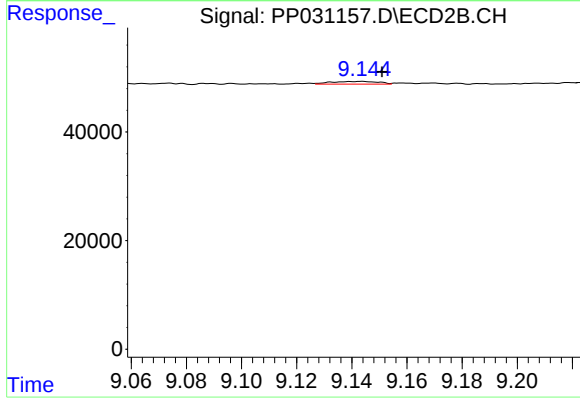
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.367 min
Delta R.T.: -0.002 min
Response: 24418
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.144 min
Delta R.T.: -0.007 min
Response: 5802
Conc: 0.43 ng/ml