

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 10:22
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 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 04:59:18 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...	4.800	4.075	1015796	983743	15.208	14.800
2)	SA Decachlor...	10.682	9.398	648854	709670	16.228	16.996
Target Compounds							
3)	L1 AR-1016-1	6.107	0.000	3720	0	1.910	N.D. #
4)	L1 AR-1016-2	6.125	0.000	3335	0	1.168	N.D. #
8)	L2 AR-1221-1	5.048	4.334	9246	8643	15.312	15.346
9)	L2 AR-1221-2	5.145	4.431	19451	17722	43.304	42.716
10)	L2 AR-1221-3	5.228	4.523	24906	20415	18.453	15.567
11)	L3 AR-1232-1	5.228	4.523	24906	20415	20.364	17.043
12)	L3 AR-1232-2	5.807	0.000	3744	0	6.166	N.D. #
13)	L3 AR-1232-3	6.125	0.000	3335	0	2.986	N.D. #
16)	L4 AR-1242-1	6.107	0.000	3720	0	2.769	N.D. #
17)	L4 AR-1242-2	6.125	0.000	3335	0	1.708	N.D. #
20)	L4 AR-1242-5	7.084	6.237f	1697	4414	1.778	4.434 #
21)	L5 AR-1248-1	6.107	0.000	3720	0	3.857	N.D. #
24)	L5 AR-1248-4	7.045	0.000	5468	0	3.588	N.D. #
25)	L5 AR-1248-5	7.084	6.237f	1697	4414	1.119	3.495 #
26)	L6 AR-1254-1	7.016	6.237f	15714	4414	11.192	2.244 #
28)	L6 AR-1254-3	7.623	0.000	154607	0	66.986	N.D. #
30)	L6 AR-1254-5	8.357f	0.000	1749	0	1.036	N.D. #
31)	L7 AR-1260-1	7.780	0.000	2663	0	1.450	N.D. #
32)	L7 AR-1260-2	0.000	7.118	0	880	N.D.	0.376 #
33)	L7 AR-1260-3	0.000	7.274	0	249	N.D.	0.110 #
34)	L7 AR-1260-4	8.648	0.000	2475	0	1.331	N.D. #
35)	L7 AR-1260-5	8.956	8.011	9896	1661	2.625	0.369 #
36)	L8 AR-1262-1	0.000	7.514	0	2508	N.D.	1.080 #
37)	L8 AR-1262-2	8.956	8.011	9896	1661	2.723	0.401 #
39)	L8 AR-1262-4	9.332f	8.357	7063	1749	3.430	0.551 #
42)	L9 AR-1268-2	9.332f	8.357	7063	1749	1.642	0.368 #
43)	L9 AR-1268-3	9.562	8.568	5928	2739	1.639	0.685 #
45)	L9 AR-1268-5	10.383	9.143	92560	4165	7.740	0.311 #

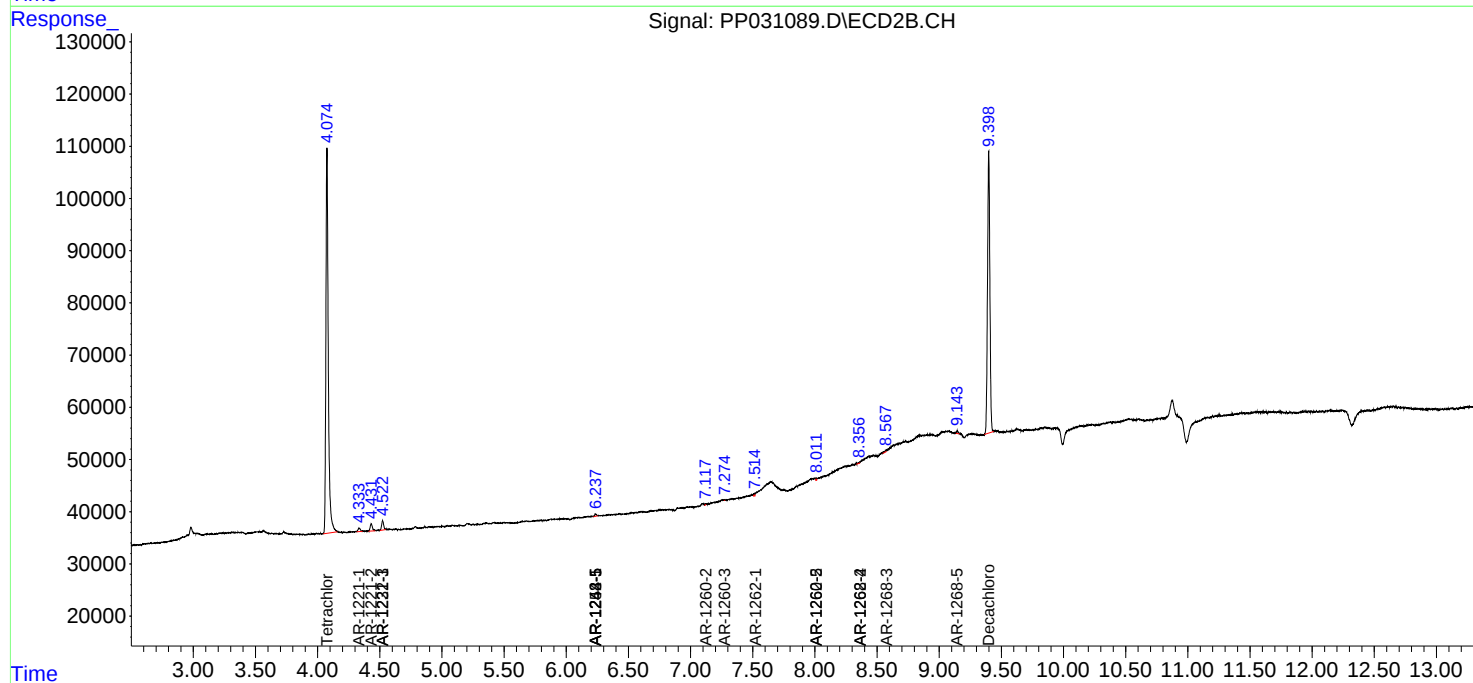
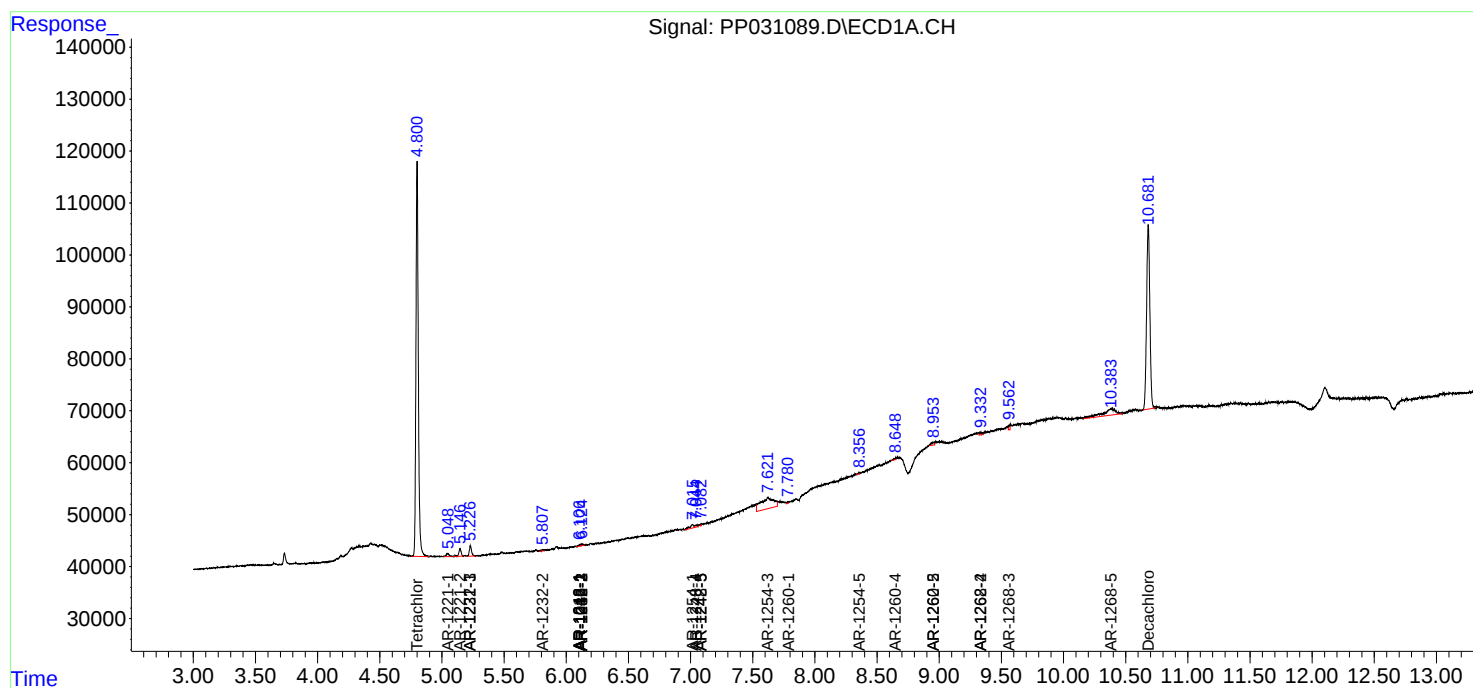
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

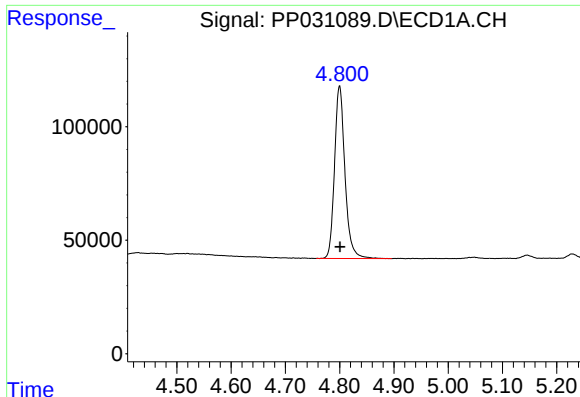
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 10:22
Operator : DD\AJ
Sample : L4214-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

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

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Quant Time: Nov 05 04:59:18 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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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

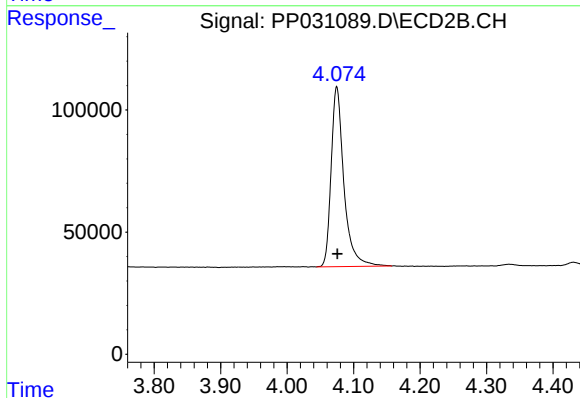




#1 Tetrachloro-m-xylene

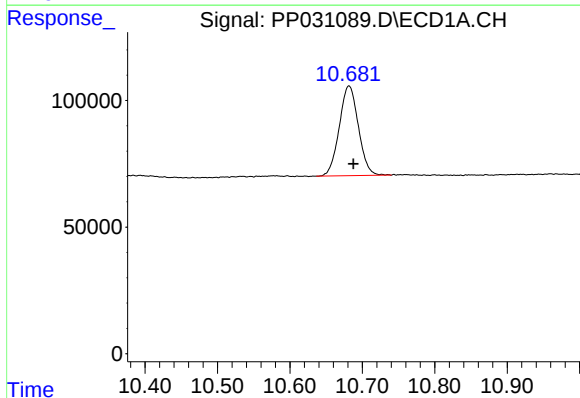
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 1015796
Conc: 15.21 ng/ml

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



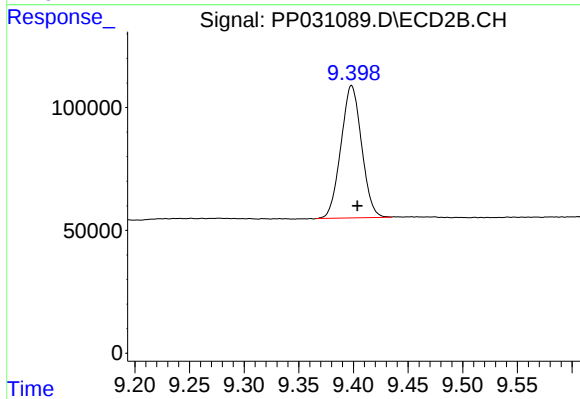
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 983743
Conc: 14.80 ng/ml



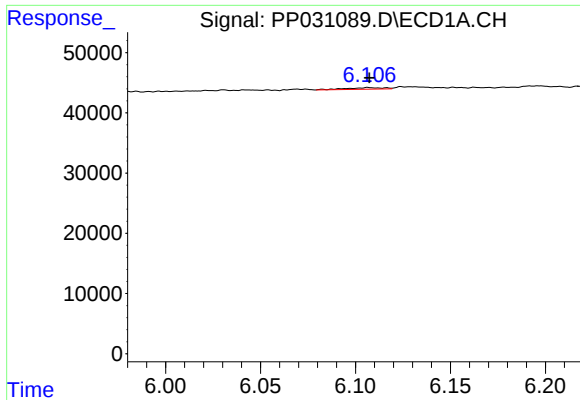
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.006 min
Response: 648854
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

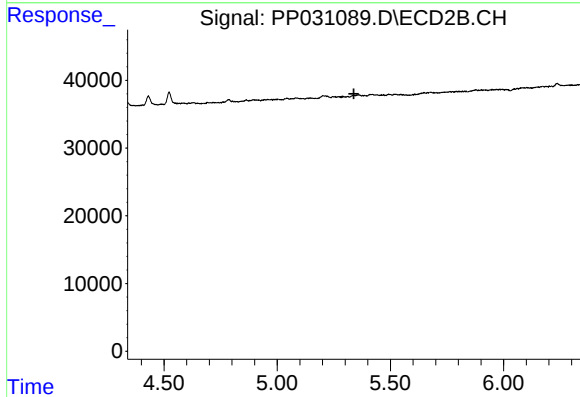
R.T.: 9.398 min
Delta R.T.: -0.005 min
Response: 709670
Conc: 17.00 ng/ml



#3 AR-1016-1

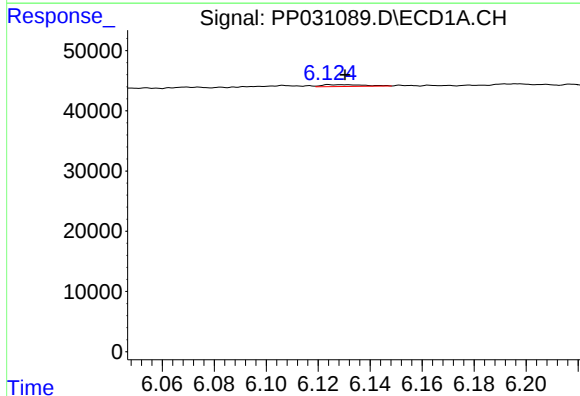
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 3720
Conc: 1.91 ng/ml

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



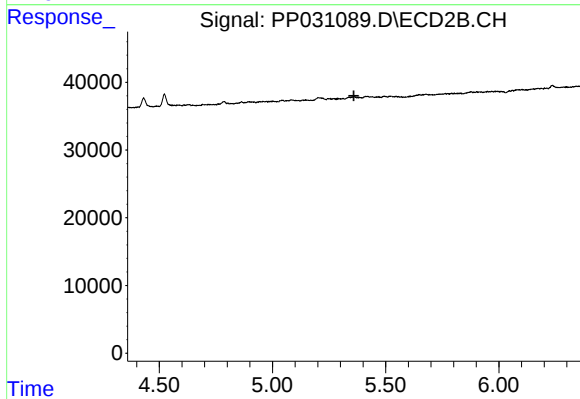
#3 AR-1016-1

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



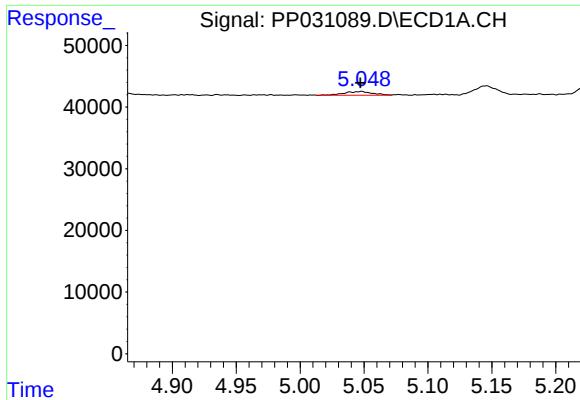
#4 AR-1016-2

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 3335
Conc: 1.17 ng/ml



#4 AR-1016-2

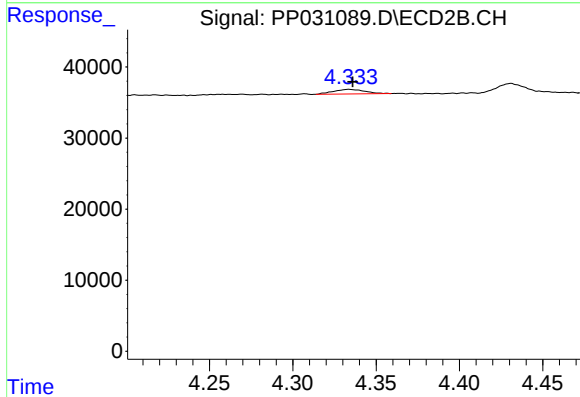
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#8 AR-1221-1

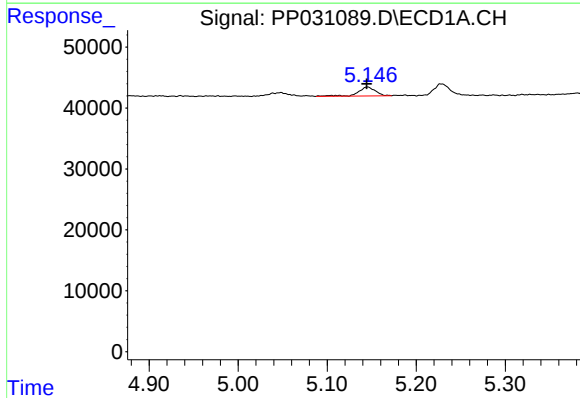
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 9246
Conc: 15.31 ng/ml

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



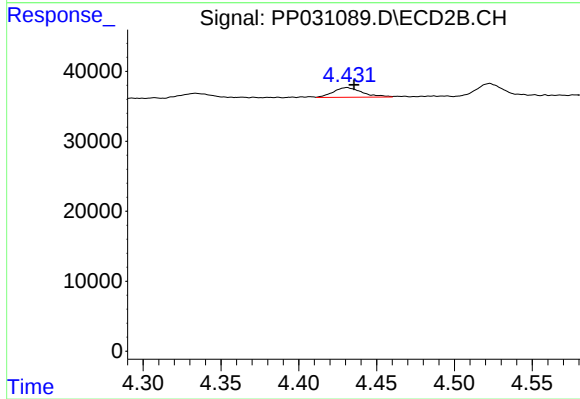
#8 AR-1221-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 8643
Conc: 15.35 ng/ml



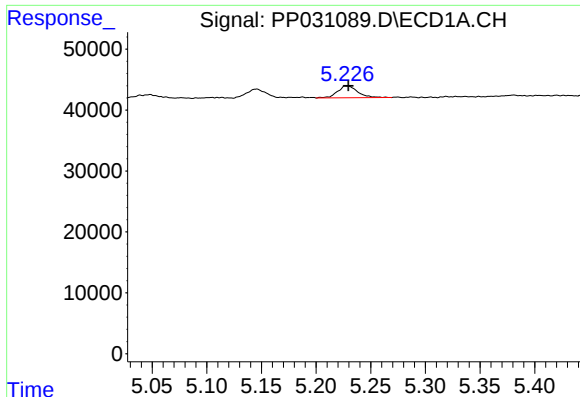
#9 AR-1221-2

R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 19451
Conc: 43.30 ng/ml



#9 AR-1221-2

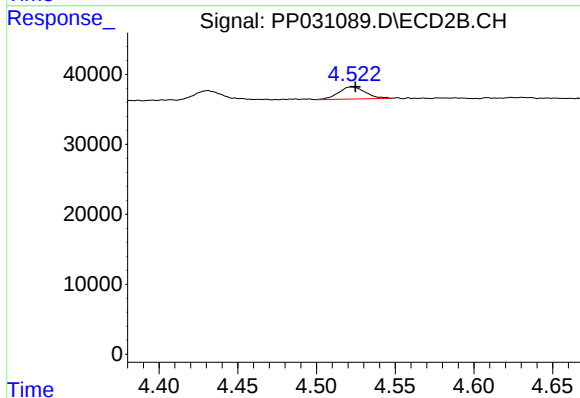
R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 17722
Conc: 42.72 ng/ml



#10 AR-1221-3

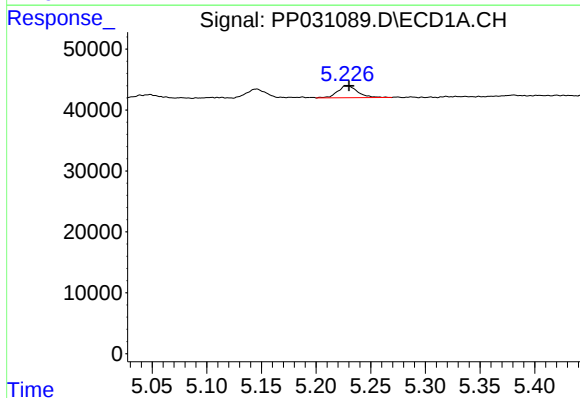
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 24906
Conc: 18.45 ng/ml

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



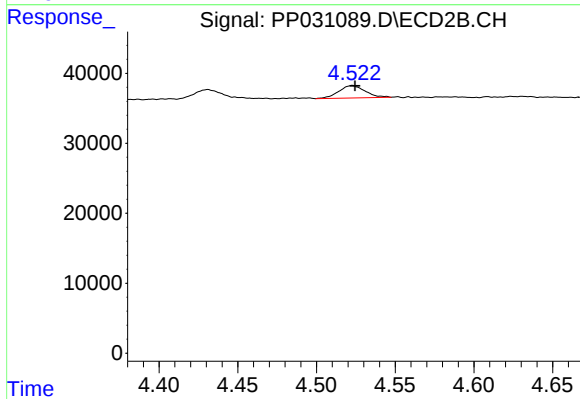
#10 AR-1221-3

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 20415
Conc: 15.57 ng/ml



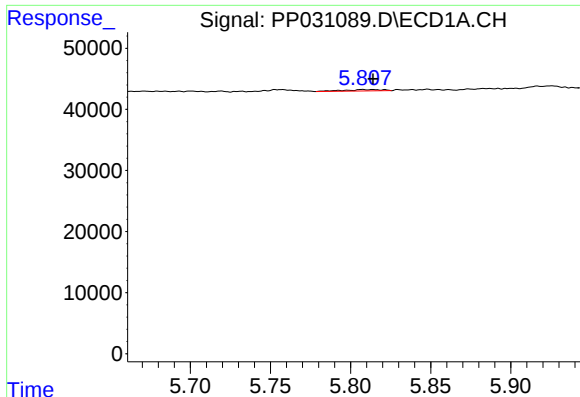
#11 AR-1232-1

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 24906
Conc: 20.36 ng/ml



#11 AR-1232-1

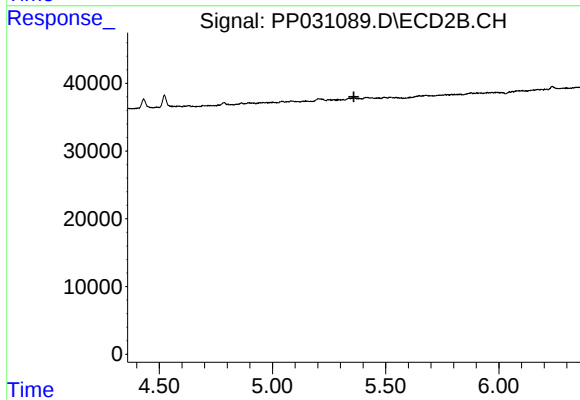
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 20415
Conc: 17.04 ng/ml



#12 AR-1232-2

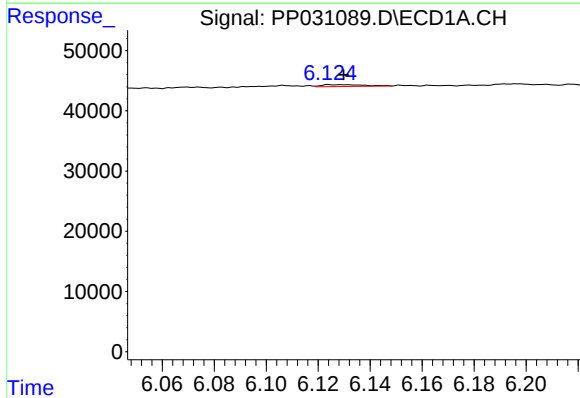
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 3744
Conc: 6.17 ng/ml

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



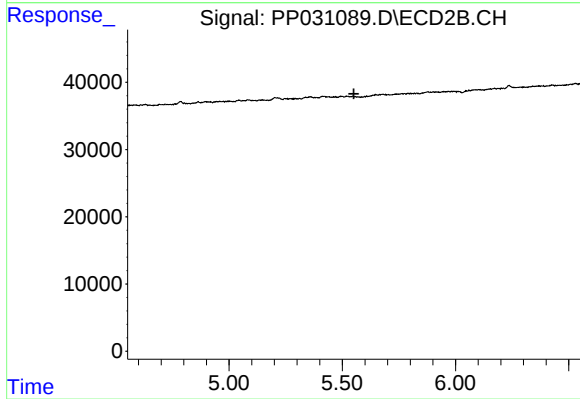
#12 AR-1232-2

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



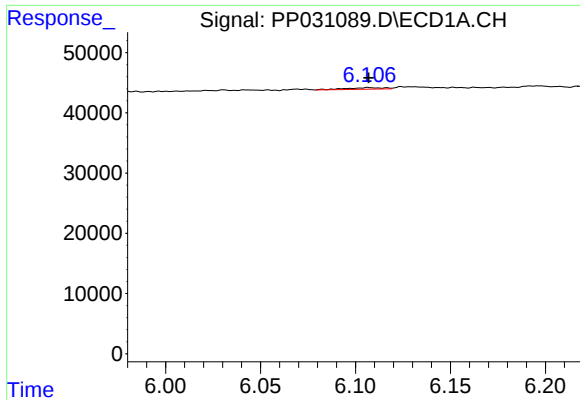
#13 AR-1232-3

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 3335
Conc: 2.99 ng/ml



#13 AR-1232-3

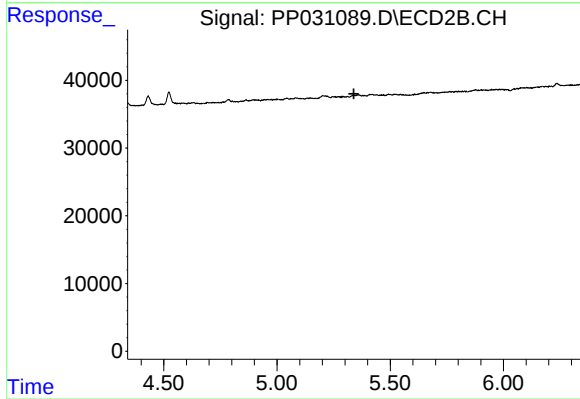
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

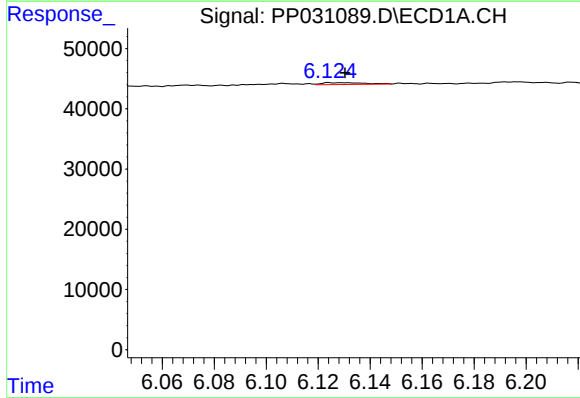
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 3720
Conc: 2.77 ng/ml

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



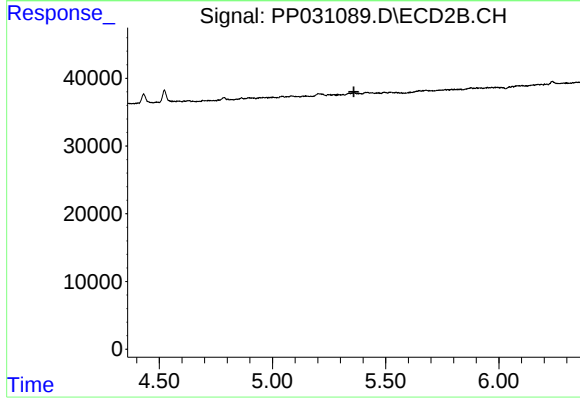
#16 AR-1242-1

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



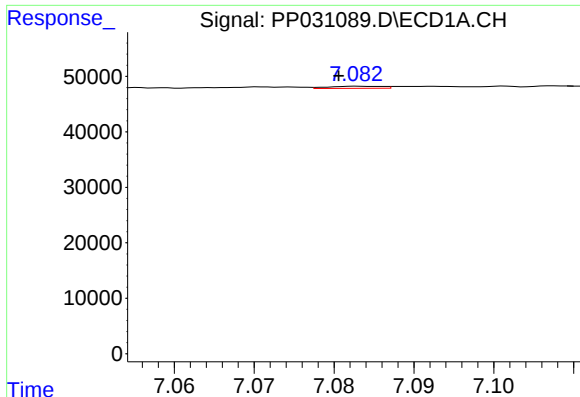
#17 AR-1242-2

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 3335
Conc: 1.71 ng/ml



#17 AR-1242-2

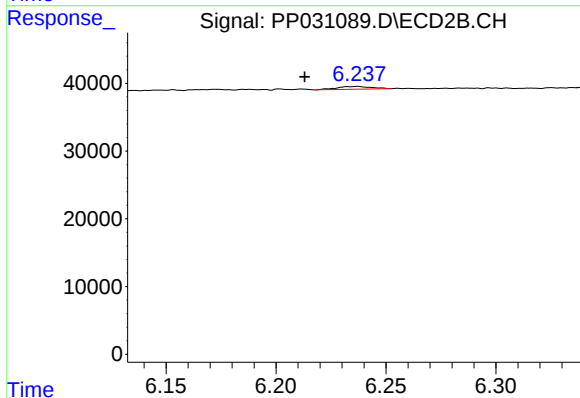
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#20 AR-1242-5

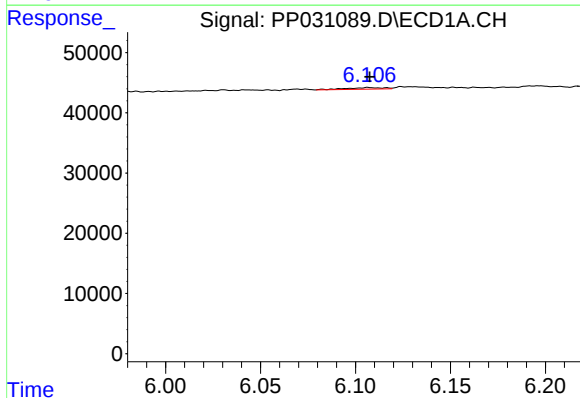
R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 1697
Conc: 1.78 ng/ml

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



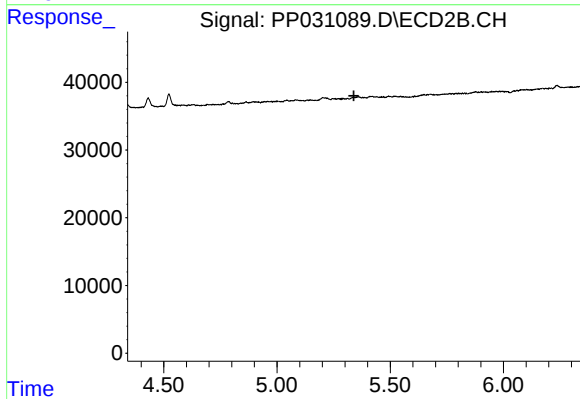
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: 0.024 min
Response: 4414
Conc: 4.43 ng/ml



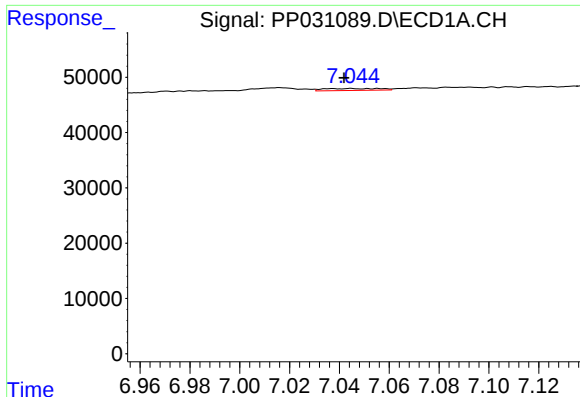
#21 AR-1248-1

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 3720
Conc: 3.86 ng/ml



#21 AR-1248-1

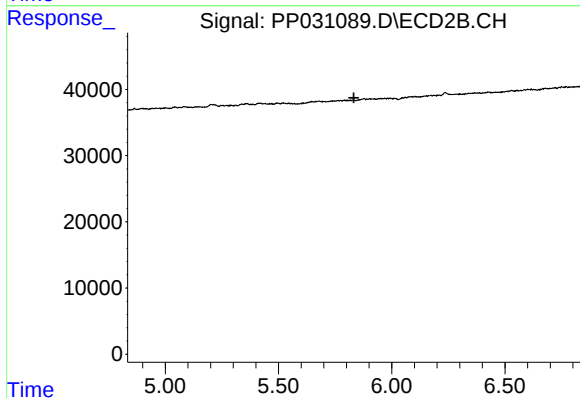
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

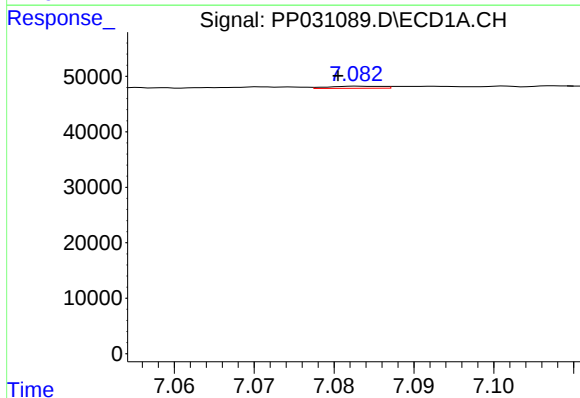
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 5468
Conc: 3.59 ng/ml

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



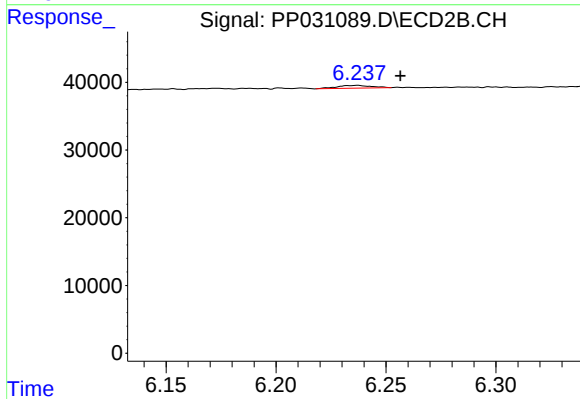
#24 AR-1248-4

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



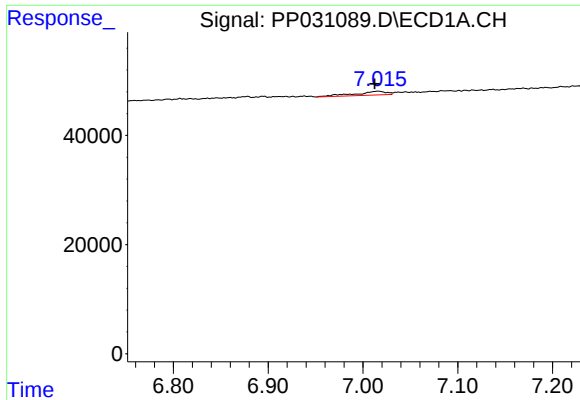
#25 AR-1248-5

R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 1697
Conc: 1.12 ng/ml



#25 AR-1248-5

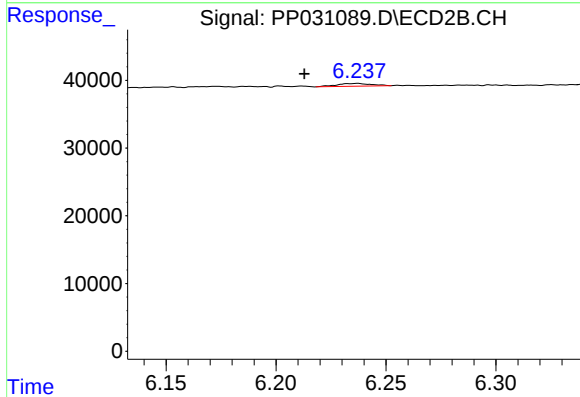
R.T.: 6.237 min
Delta R.T.: -0.019 min
Response: 4414
Conc: 3.49 ng/ml



#26 AR-1254-1

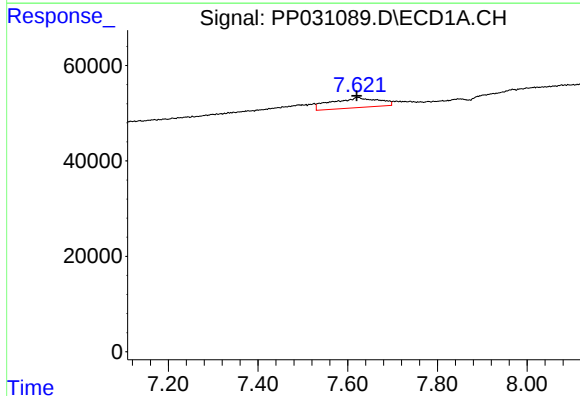
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 15714
Conc: 11.19 ng/ml

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



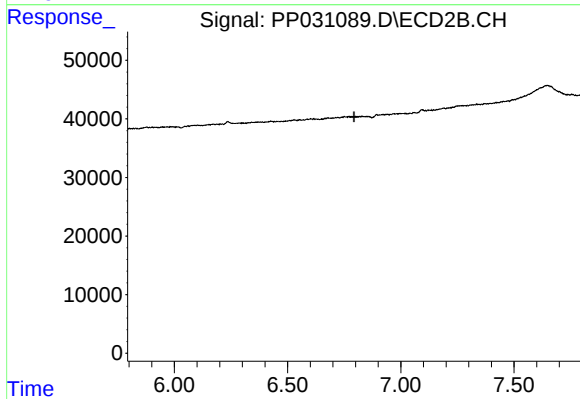
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: 0.024 min
Response: 4414
Conc: 2.24 ng/ml



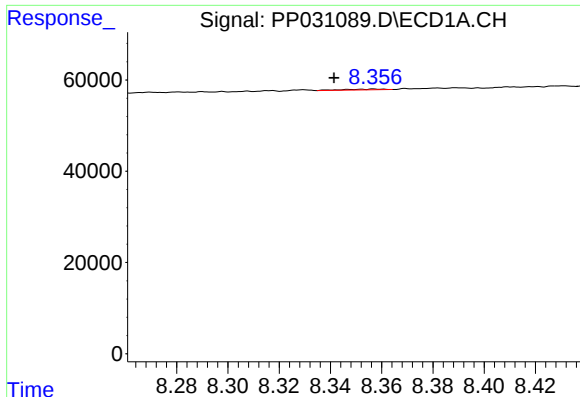
#28 AR-1254-3

R.T.: 7.623 min
Delta R.T.: 0.003 min
Response: 154607
Conc: 66.99 ng/ml



#28 AR-1254-3

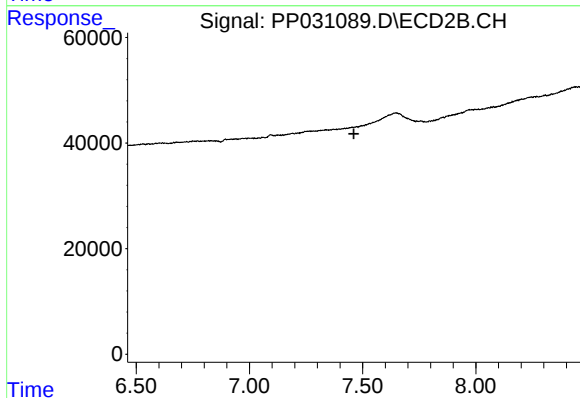
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

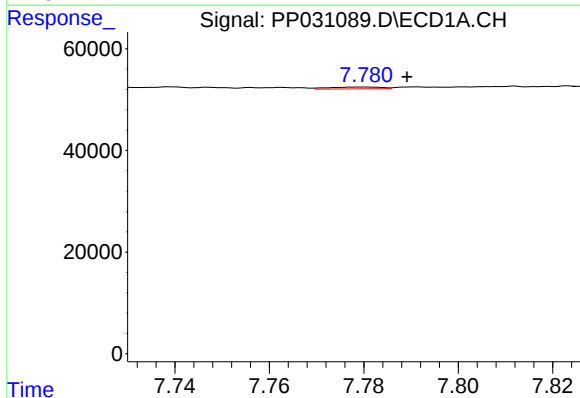
R.T.: 8.357 min
Delta R.T.: 0.016 min
Response: 1749
Conc: 1.04 ng/ml

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



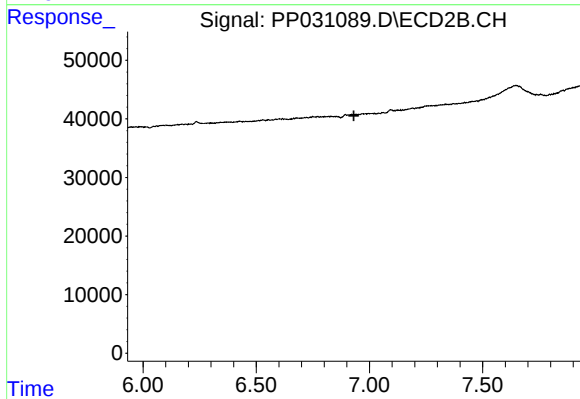
#30 AR-1254-5

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



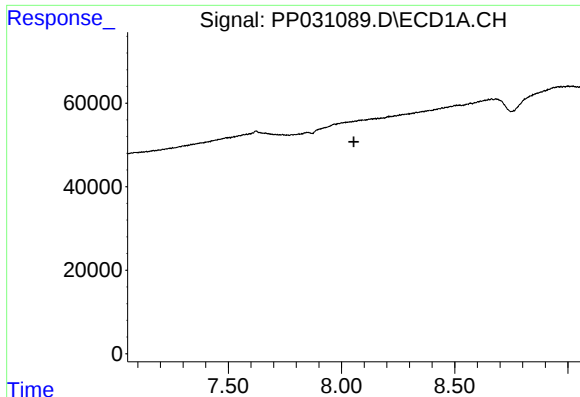
#31 AR-1260-1

R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 2663
Conc: 1.45 ng/ml



#31 AR-1260-1

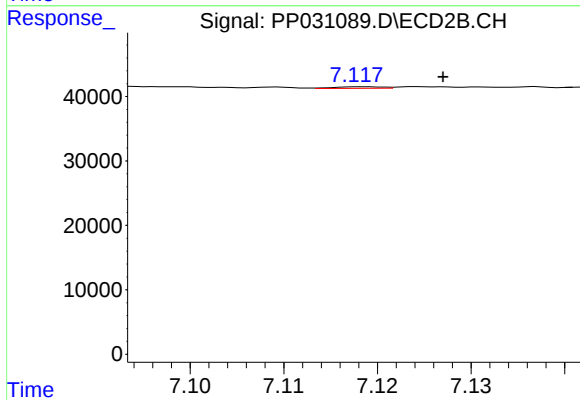
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#32 AR-1260-2

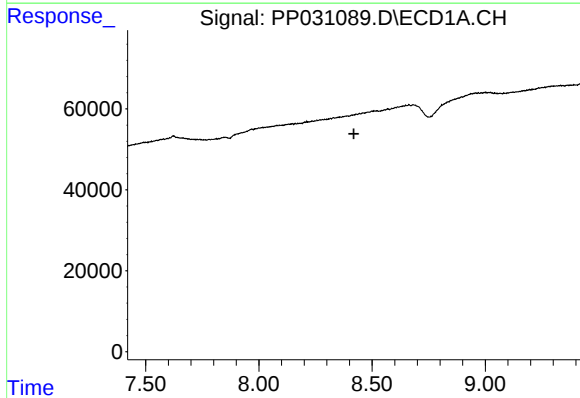
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

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



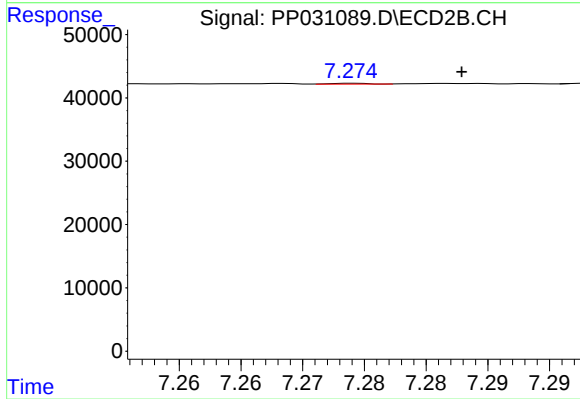
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.009 min
Response: 880
Conc: 0.38 ng/ml



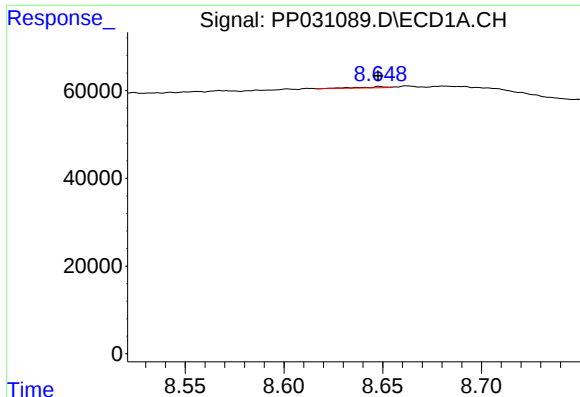
#33 AR-1260-3

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



#33 AR-1260-3

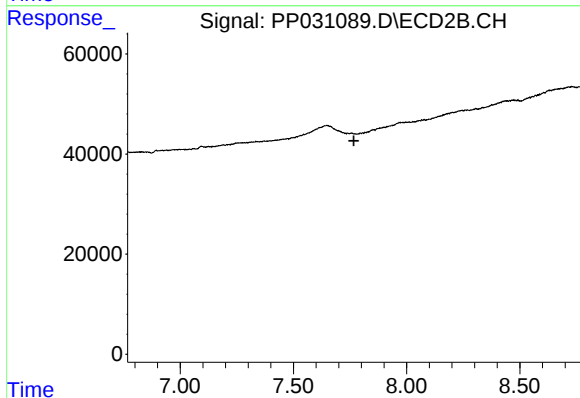
R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 249
Conc: 0.11 ng/ml



#34 AR-1260-4

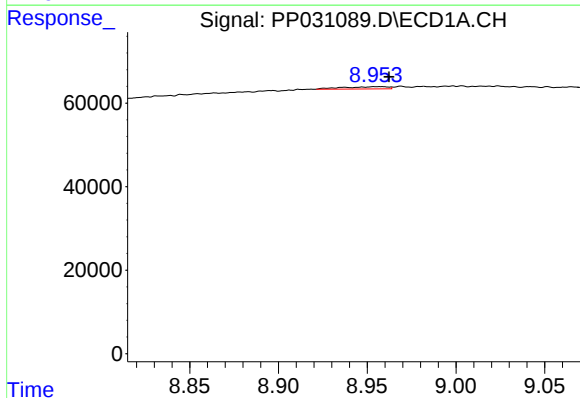
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 2475
Conc: 1.33 ng/ml

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



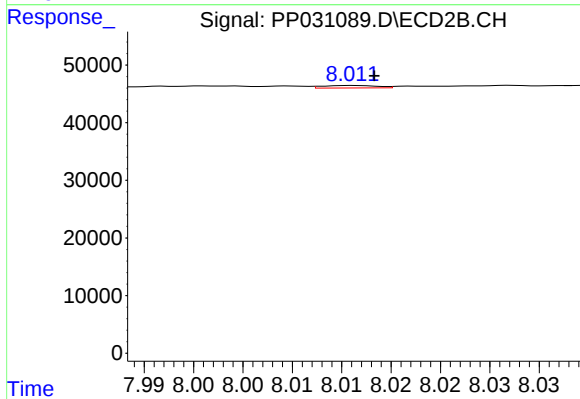
#34 AR-1260-4

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



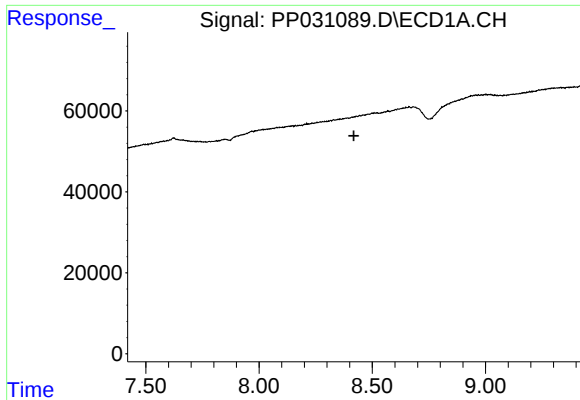
#35 AR-1260-5

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 9896
Conc: 2.62 ng/ml



#35 AR-1260-5

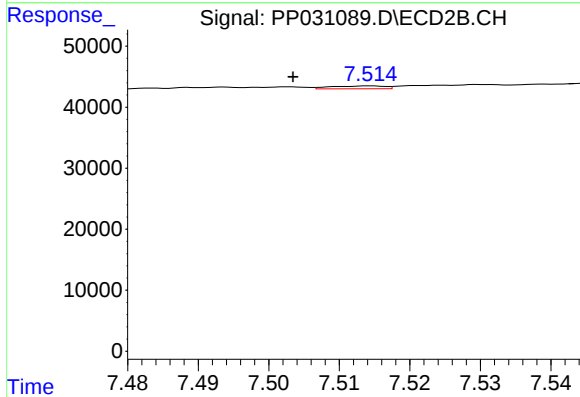
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 1661
Conc: 0.37 ng/ml



#36 AR-1262-1

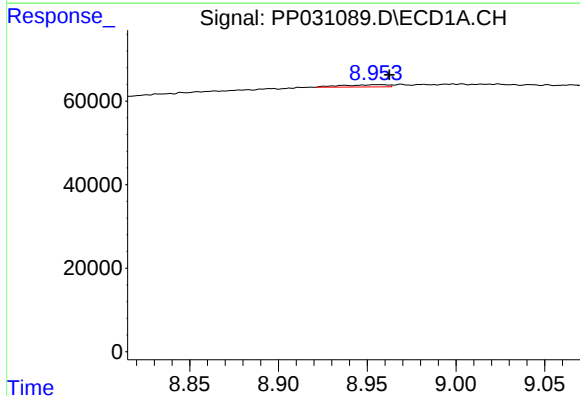
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

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



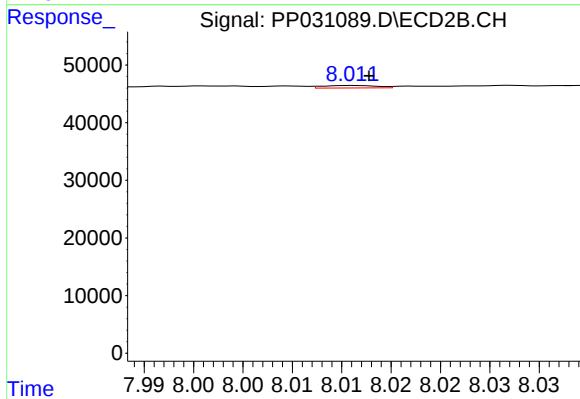
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: 0.011 min
Response: 2508
Conc: 1.08 ng/ml



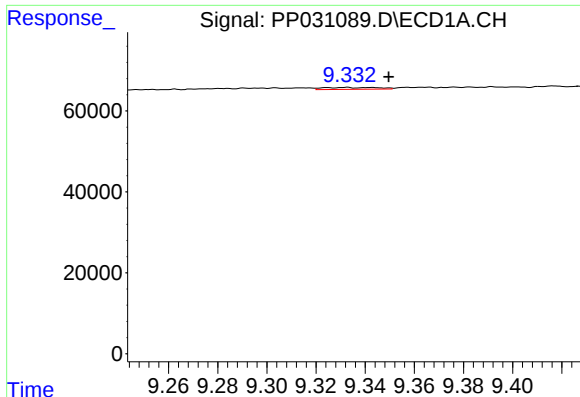
#37 AR-1262-2

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 9896
Conc: 2.72 ng/ml



#37 AR-1262-2

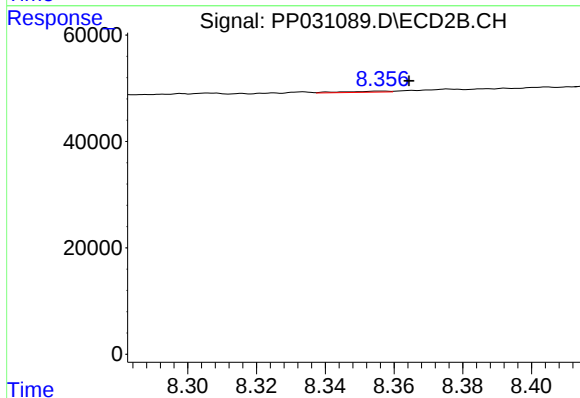
R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 1661
Conc: 0.40 ng/ml



#39 AR-1262-4

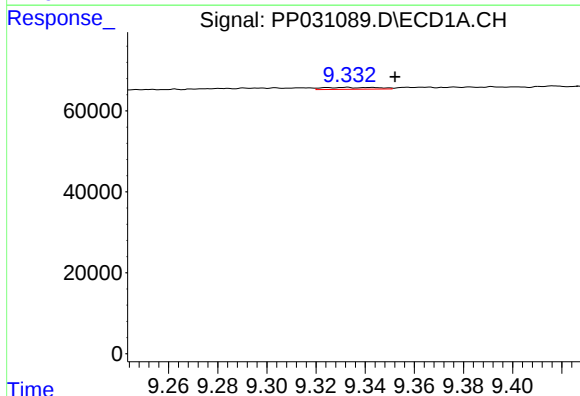
R.T.: 9.332 min
Delta R.T.: -0.017 min
Response: 7063
Conc: 3.43 ng/ml

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



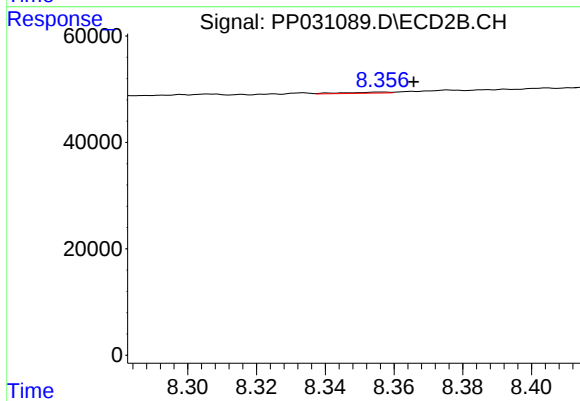
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 1749
Conc: 0.55 ng/ml



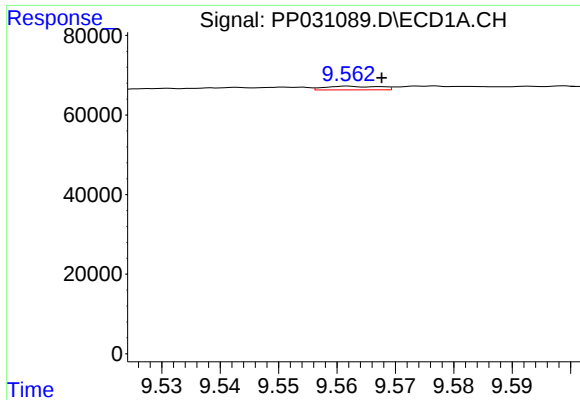
#42 AR-1268-2

R.T.: 9.332 min
Delta R.T.: -0.020 min
Response: 7063
Conc: 1.64 ng/ml



#42 AR-1268-2

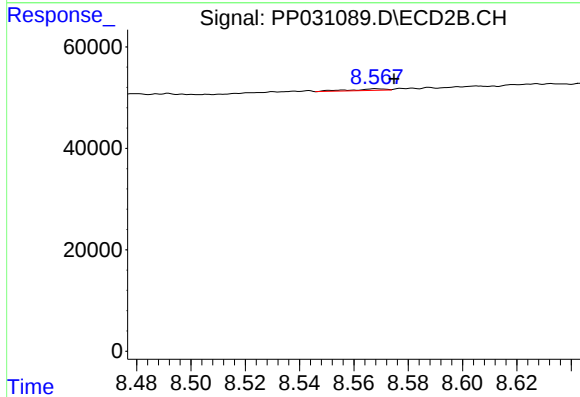
R.T.: 8.357 min
Delta R.T.: -0.009 min
Response: 1749
Conc: 0.37 ng/ml



#43 AR-1268-3

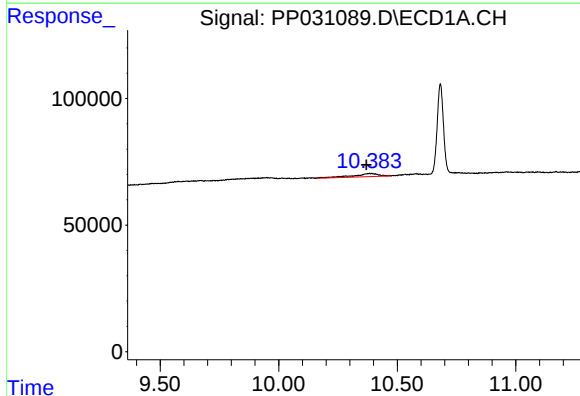
R.T.: 9.562 min
Delta R.T.: -0.006 min
Response: 5928
Conc: 1.64 ng/ml

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



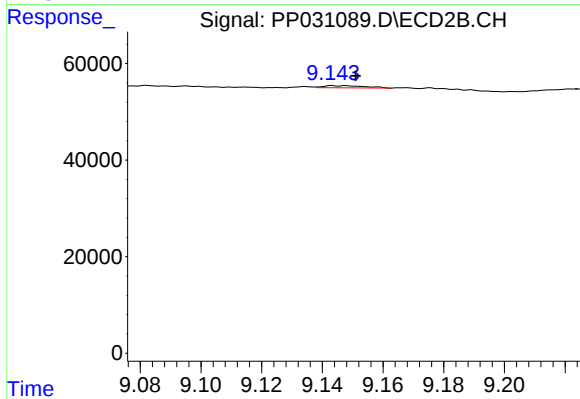
#43 AR-1268-3

R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 2739
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 10.383 min
Delta R.T.: 0.013 min
Response: 92560
Conc: 7.74 ng/ml



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 4165
Conc: 0.31 ng/ml