

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 23:08
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 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 05:10:49 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	950464	904901	14.230	13.614
2)	SA Decachlor...	10.678	9.395	645993	719817	16.156	17.239
Target Compounds							
3)	L1 AR-1016-1	6.105	5.335	50923	42203	26.154	22.747
4)	L1 AR-1016-2	6.127	5.355	71498	59701	25.045	21.964
5)	L1 AR-1016-3	6.193	5.548	43019	33223	24.699	26.230
6)	L1 AR-1016-4	6.299	5.598	35801	23172	24.777	25.125
7)	L1 AR-1016-5	6.614	5.828	33984	32260	27.262	24.579
9)	L2 AR-1221-2	5.144	4.430	16761	15098	37.316	36.391
10)	L2 AR-1221-3	5.228	4.521	28156	25398	20.861	19.367
11)	L3 AR-1232-1	5.228	4.521	28156	25398	23.022	21.203
12)	L3 AR-1232-2	5.811	5.355	36770	59701	60.553	56.179
13)	L3 AR-1232-3	6.127	5.548	71498	33223	64.002	64.800
14)	L3 AR-1232-4	6.299	5.643	35801	31694	63.080	72.568
15)	L3 AR-1232-5	6.398	5.828	21946	32260	63.334	66.807
16)	L4 AR-1242-1	6.105	5.335	50923	42203	37.904	32.793
17)	L4 AR-1242-2	6.127	5.355	71498	59701	36.609	31.971
18)	L4 AR-1242-3	6.193	5.548	43019	33223	35.274	35.386
19)	L4 AR-1242-4	6.299	5.643	35801	31694	35.338	36.548
20)	L4 AR-1242-5	7.077	6.208	39557	36035	41.452	36.197
21)	L5 AR-1248-1	6.105	5.335	50923	42203	52.808	45.610
22)	L5 AR-1248-2	6.398	5.598	21946	23172	18.975	21.025
23)	L5 AR-1248-3	6.614	5.643	33984	31694	23.886	26.186
24)	L5 AR-1248-4	7.038	5.828	36869	32260	24.191	21.859
25)	L5 AR-1248-5	7.077	6.251	39557	36877	26.074	29.199
26)	L6 AR-1254-1	7.009	6.208	33653	36035	23.969	18.322
27)	L6 AR-1254-2	7.241	6.369	36035	9315	17.288	5.669 #
28)	L6 AR-1254-3	7.619	6.788	47907	16114	20.757	5.885 #
29)	L6 AR-1254-4	7.913	7.027	17295	8098	10.564	5.019 #
30)	L6 AR-1254-5	8.346	7.458	3248	2262	1.924	1.033 #
35)	L7 AR-1260-5	8.970	7.999	4616	1838	1.224	0.408 #
36)	L8 AR-1262-1	0.000	7.487f	0	526	N.D.	0.226 #
37)	L8 AR-1262-2	8.970	7.999	4616	1838	1.270	0.443 #
38)	L8 AR-1262-3	0.000	8.301	0	8654	N.D.	5.105 #
39)	L8 AR-1262-4	9.366f	8.361	10698	2795	5.196	0.880 #
40)	L8 AR-1262-5	9.967	0.000	94065	0	66.406	N.D. #
41)	L9 AR-1268-1	0.000	8.301	0	8654	N.D.	1.768 #
42)	L9 AR-1268-2	9.366	8.370	10698	568	2.488	0.119 #
44)	L9 AR-1268-4	9.967	0.000	94065	0	59.389	N.D. #
45)	L9 AR-1268-5	10.364	9.142	88955	3289	7.438	0.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 23:08
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 43 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 05:10:49 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

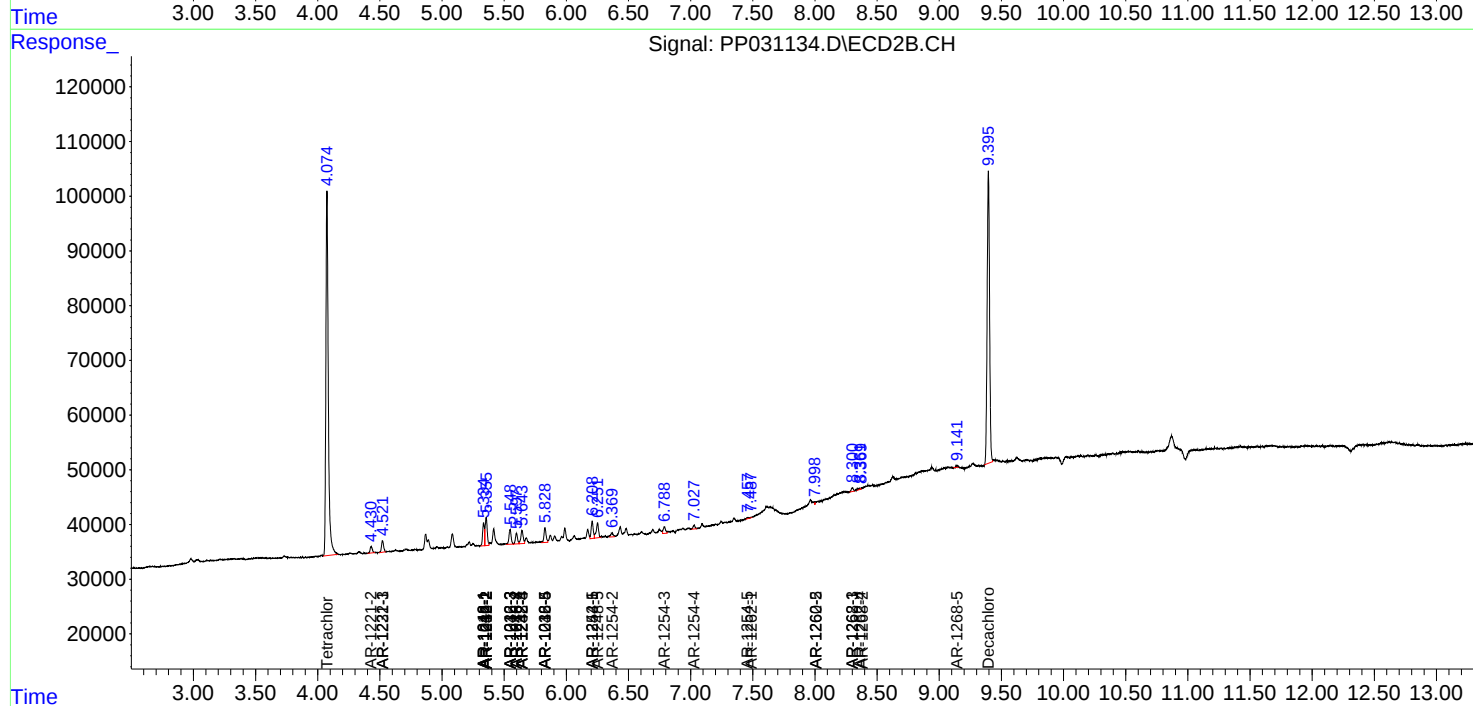
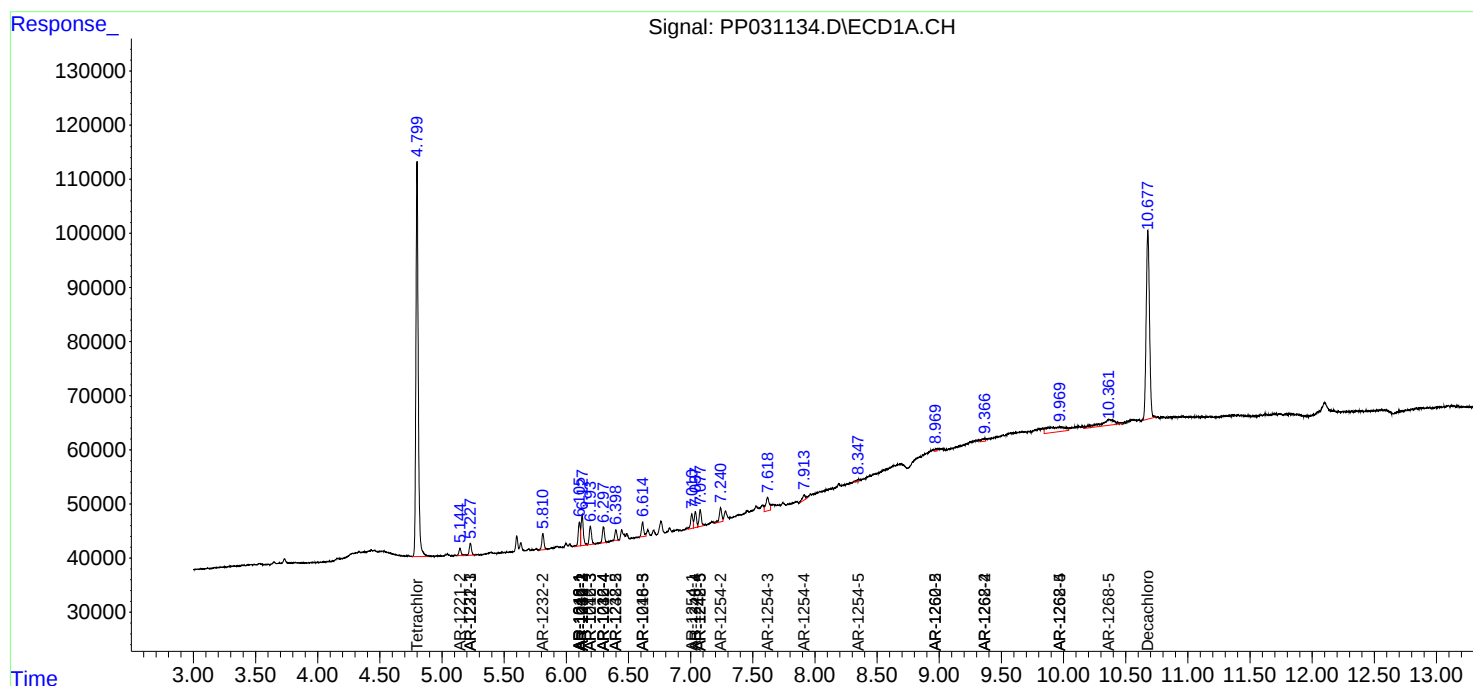
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

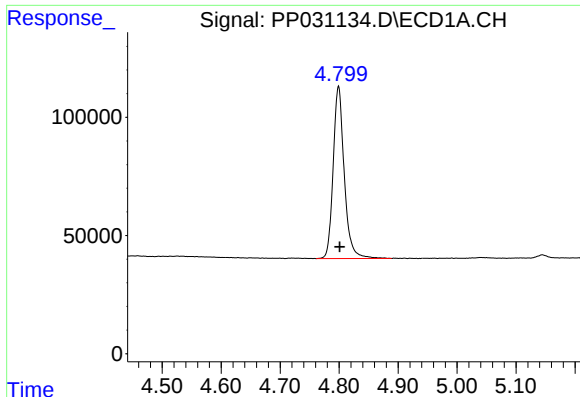
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 23:08
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:10:49 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

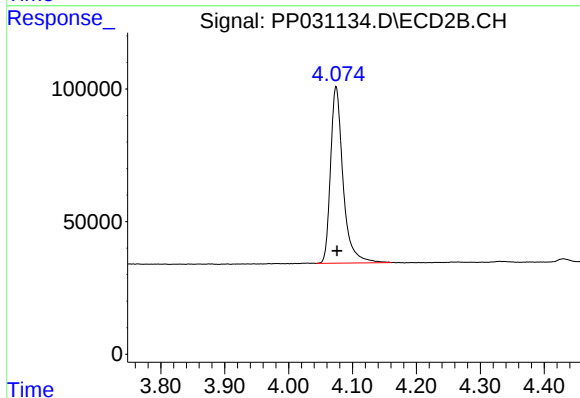




#1 Tetrachloro-m-xylene

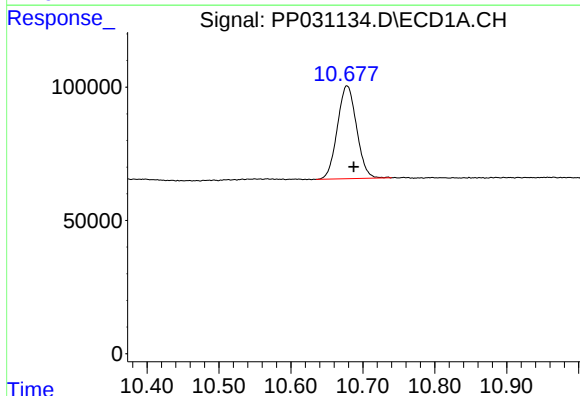
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 950464
Conc: 14.23 ng/ml

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



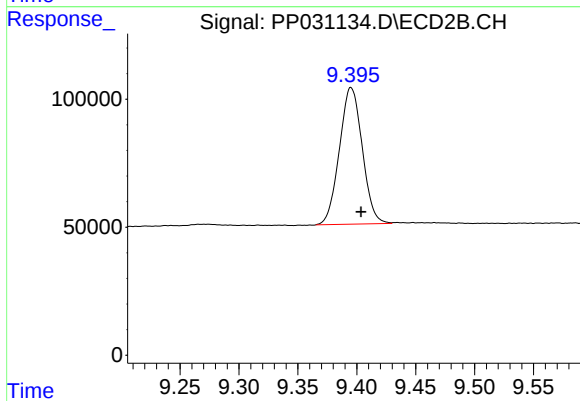
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 904901
Conc: 13.61 ng/ml



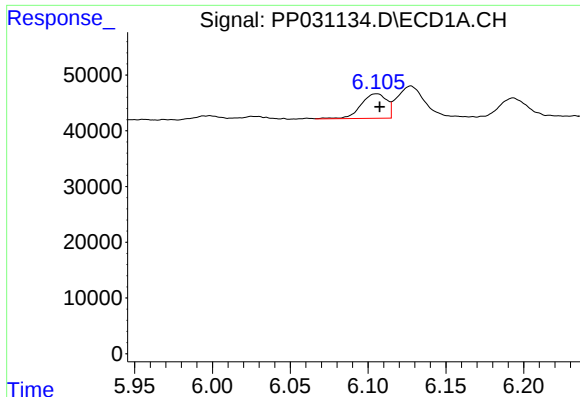
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: -0.009 min
Response: 645993
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

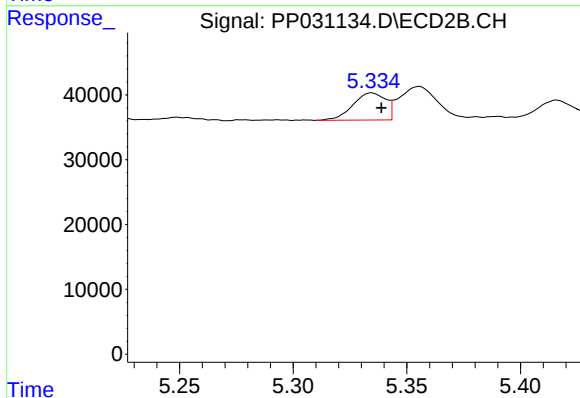
R.T.: 9.395 min
Delta R.T.: -0.009 min
Response: 719817
Conc: 17.24 ng/ml



#3 AR-1016-1

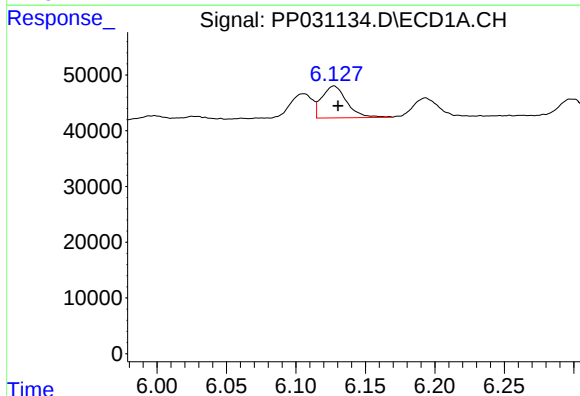
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 50923
Conc: 26.15 ng/ml

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



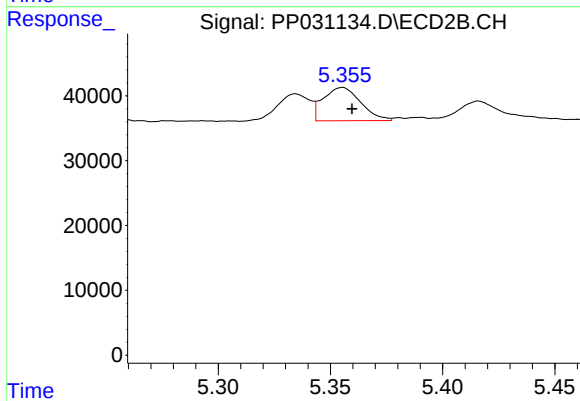
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 42203
Conc: 22.75 ng/ml



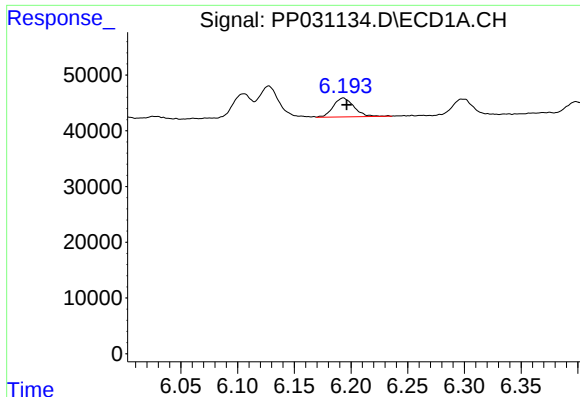
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 71498
Conc: 25.05 ng/ml



#4 AR-1016-2

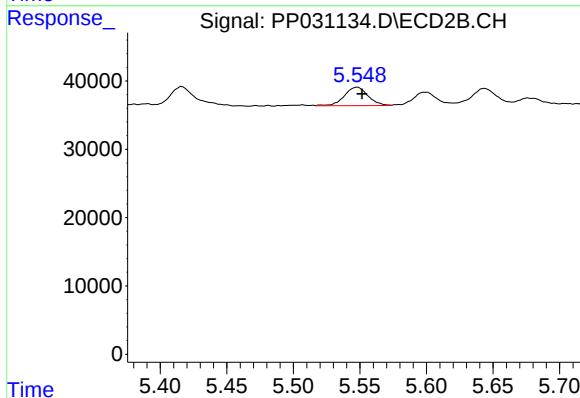
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 59701
Conc: 21.96 ng/ml



#5 AR-1016-3

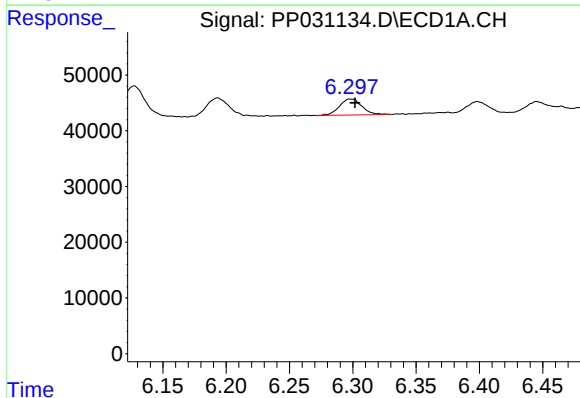
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 43019
Conc: 24.70 ng/ml

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



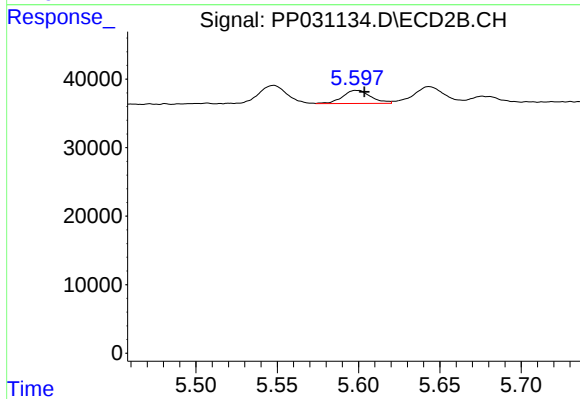
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 33223
Conc: 26.23 ng/ml



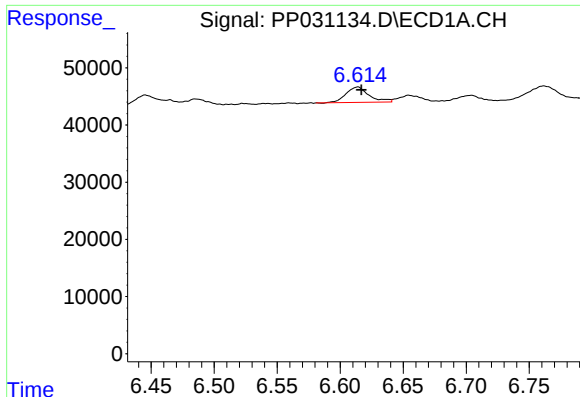
#6 AR-1016-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 35801
Conc: 24.78 ng/ml



#6 AR-1016-4

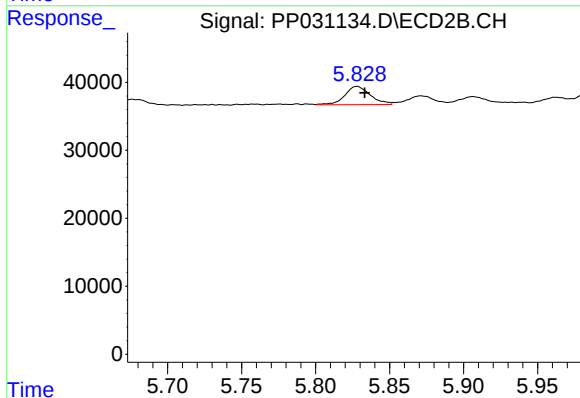
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 23172
Conc: 25.13 ng/ml



#7 AR-1016-5

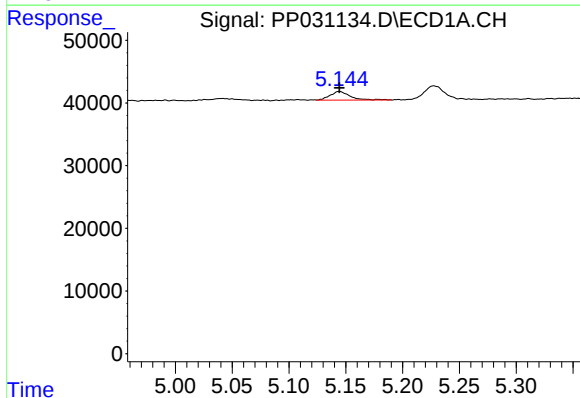
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 33984
Conc: 27.26 ng/ml

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



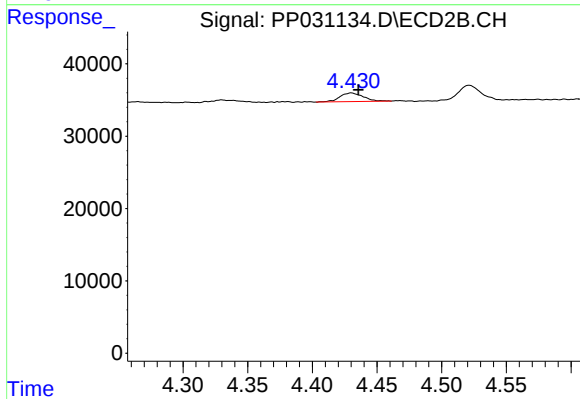
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 32260
Conc: 24.58 ng/ml



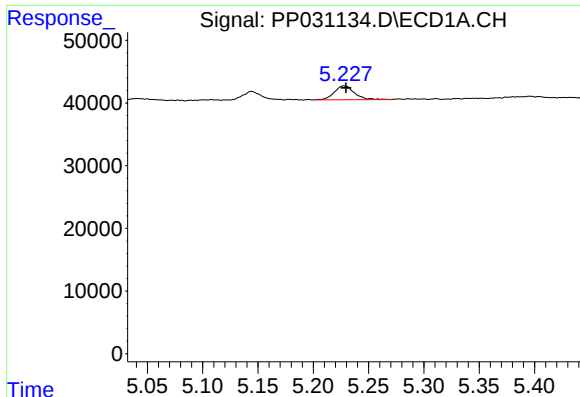
#9 AR-1221-2

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 16761
Conc: 37.32 ng/ml



#9 AR-1221-2

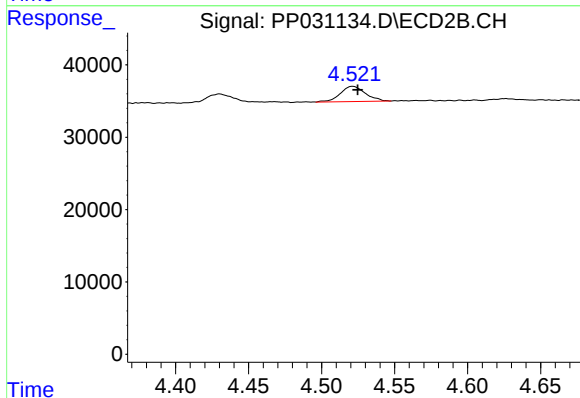
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 15098
Conc: 36.39 ng/ml



#10 AR-1221-3

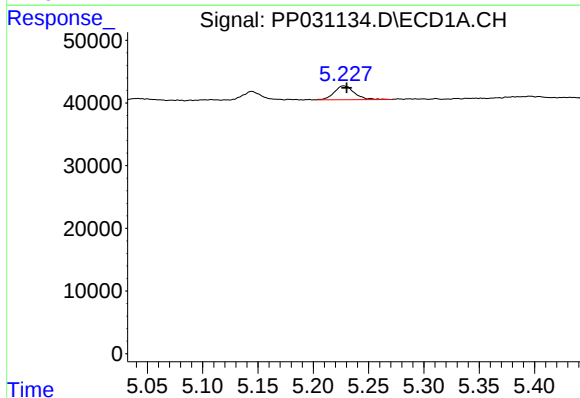
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 28156
Conc: 20.86 ng/ml

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



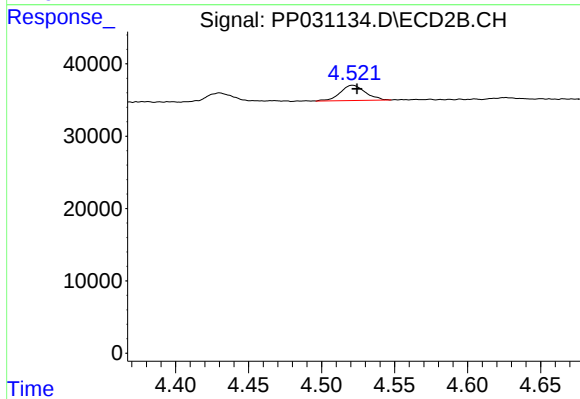
#10 AR-1221-3

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 25398
Conc: 19.37 ng/ml



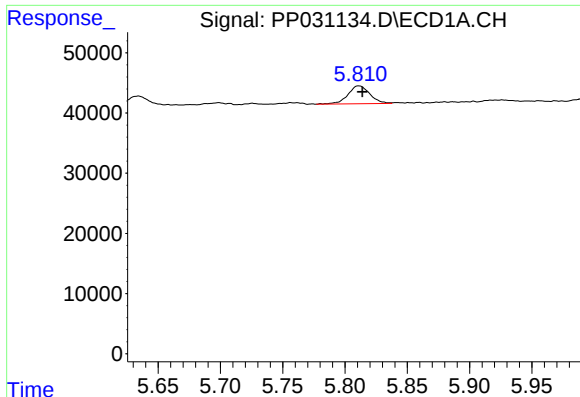
#11 AR-1232-1

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 28156
Conc: 23.02 ng/ml



#11 AR-1232-1

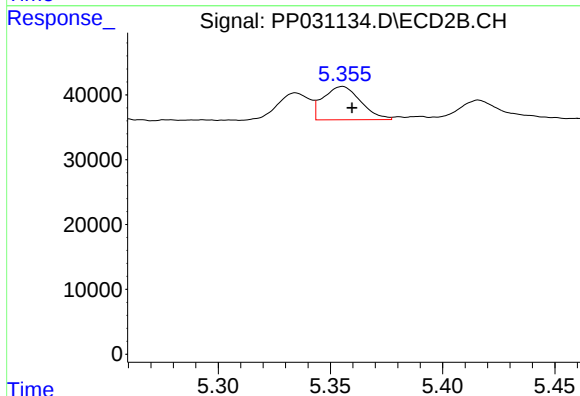
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 25398
Conc: 21.20 ng/ml



#12 AR-1232-2

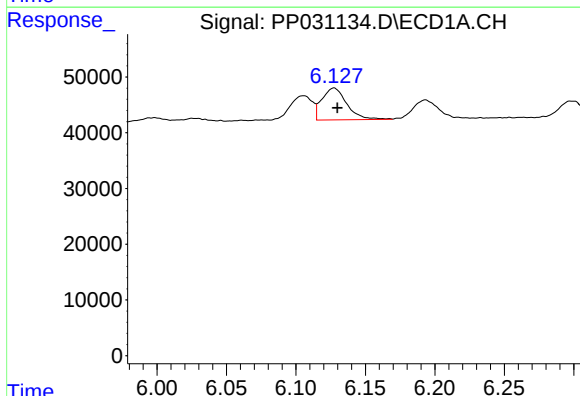
R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 36770
Conc: 60.55 ng/ml

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



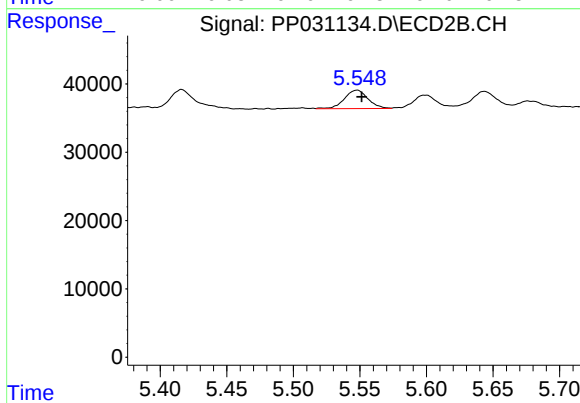
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 59701
Conc: 56.18 ng/ml



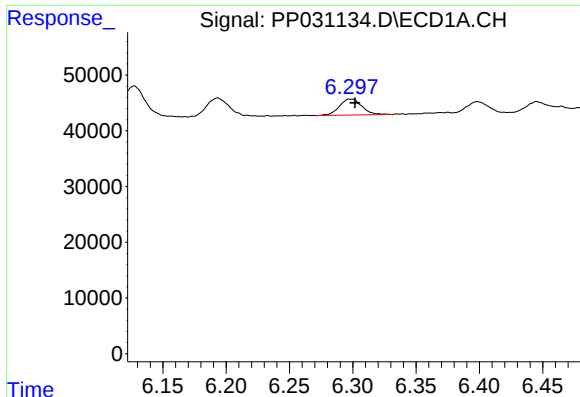
#13 AR-1232-3

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 71498
Conc: 64.00 ng/ml



#13 AR-1232-3

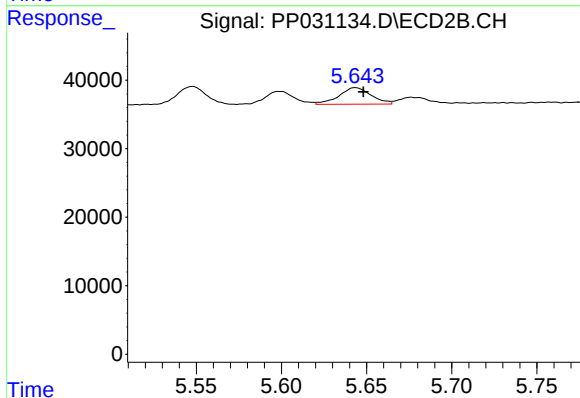
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 33223
Conc: 64.80 ng/ml



#14 AR-1232-4

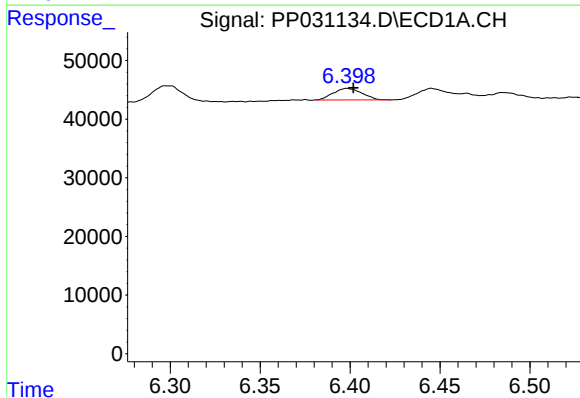
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 35801
Conc: 63.08 ng/ml

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



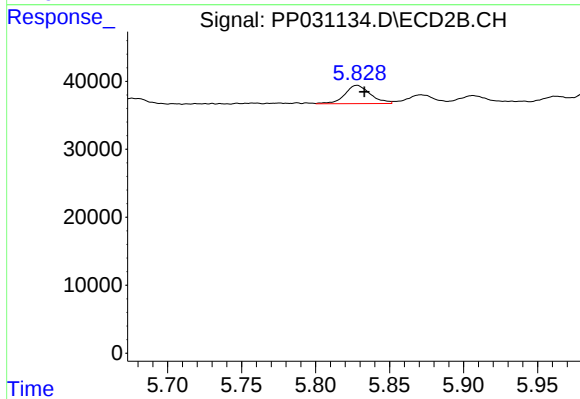
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 31694
Conc: 72.57 ng/ml



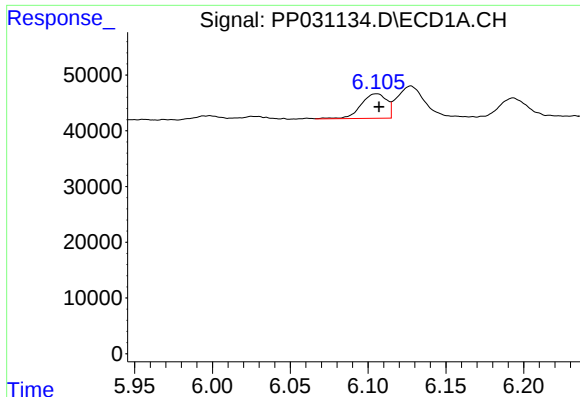
#15 AR-1232-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 21946
Conc: 63.33 ng/ml



#15 AR-1232-5

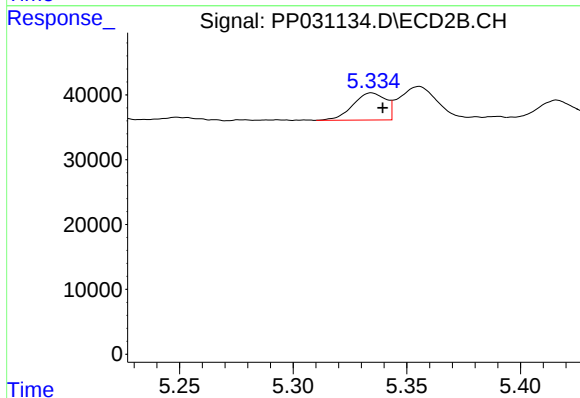
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 32260
Conc: 66.81 ng/ml



#16 AR-1242-1

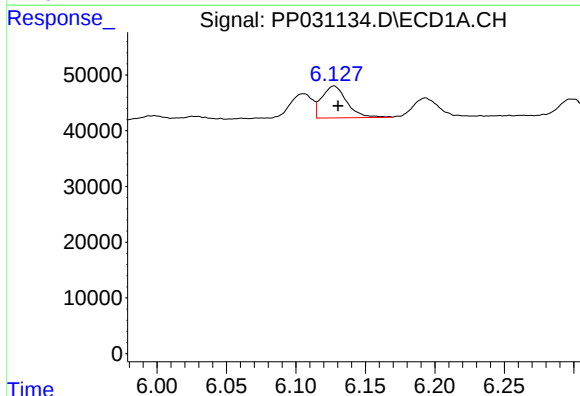
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 50923
Conc: 37.90 ng/ml

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



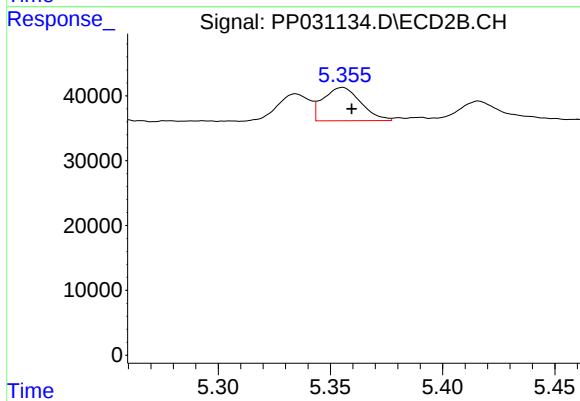
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 42203
Conc: 32.79 ng/ml



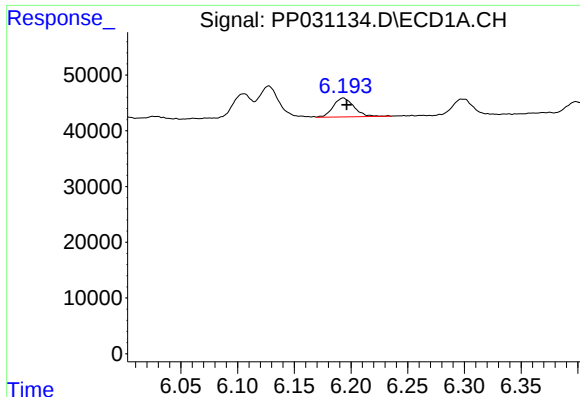
#17 AR-1242-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 71498
Conc: 36.61 ng/ml



#17 AR-1242-2

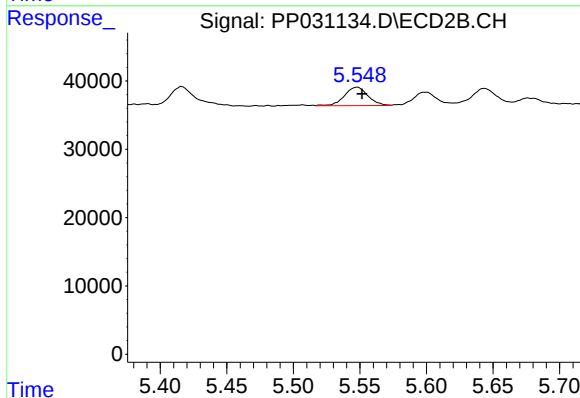
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 59701
Conc: 31.97 ng/ml



#18 AR-1242-3

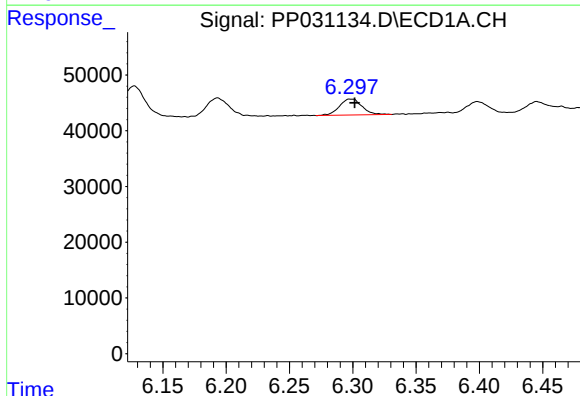
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 43019
Conc: 35.27 ng/ml

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



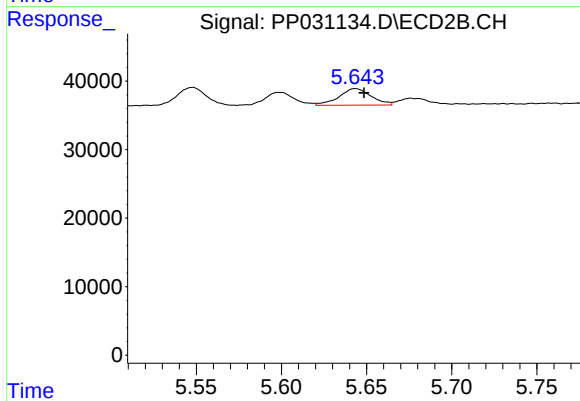
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 33223
Conc: 35.39 ng/ml



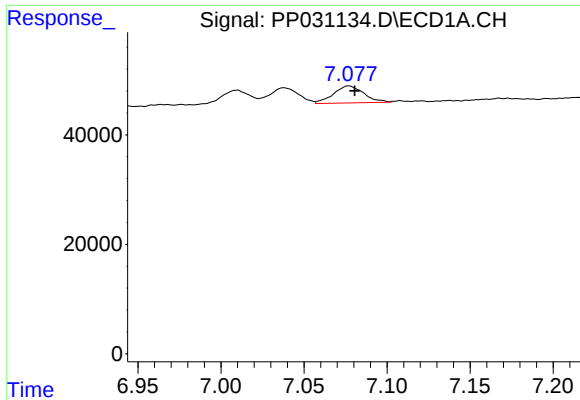
#19 AR-1242-4

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 35801
Conc: 35.34 ng/ml



#19 AR-1242-4

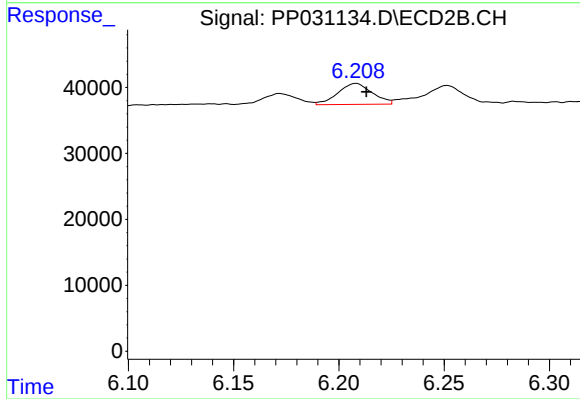
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 31694
Conc: 36.55 ng/ml



#20 AR-1242-5

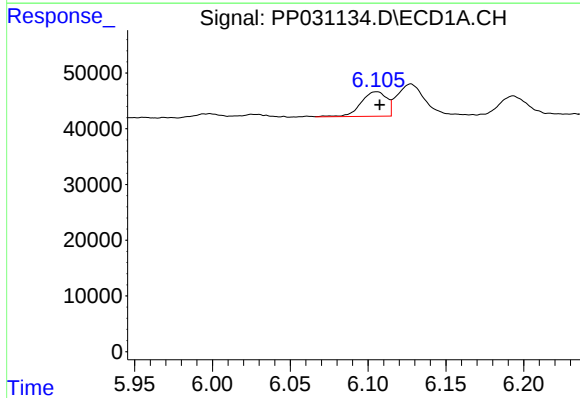
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 39557
Conc: 41.45 ng/ml

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



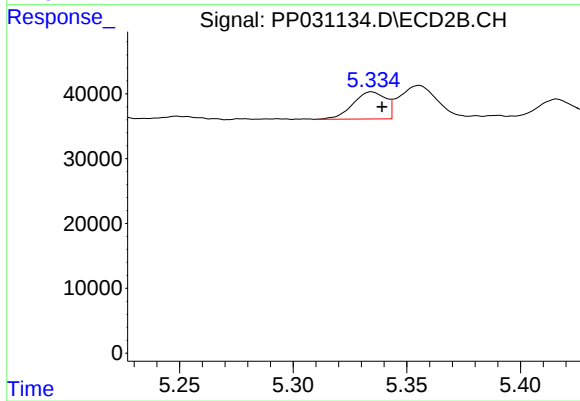
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 36035
Conc: 36.20 ng/ml



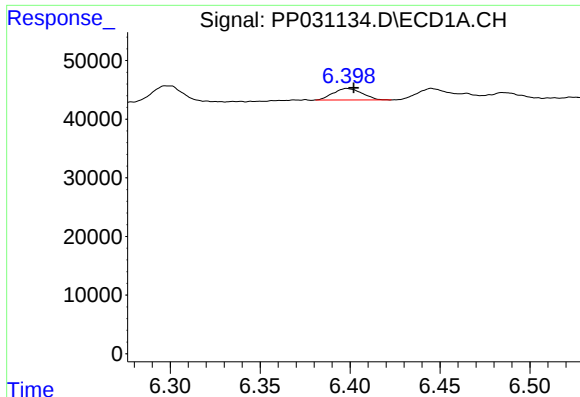
#21 AR-1248-1

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 50923
Conc: 52.81 ng/ml



#21 AR-1248-1

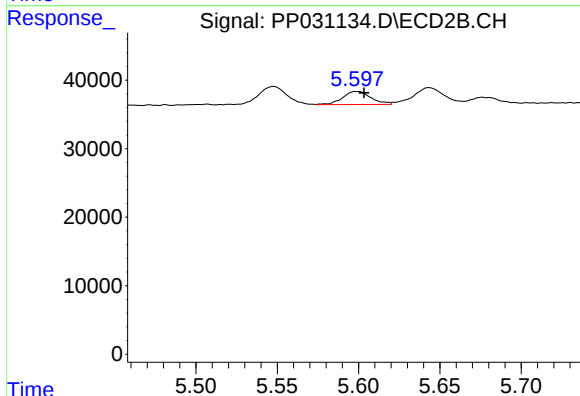
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 42203
Conc: 45.61 ng/ml



#22 AR-1248-2

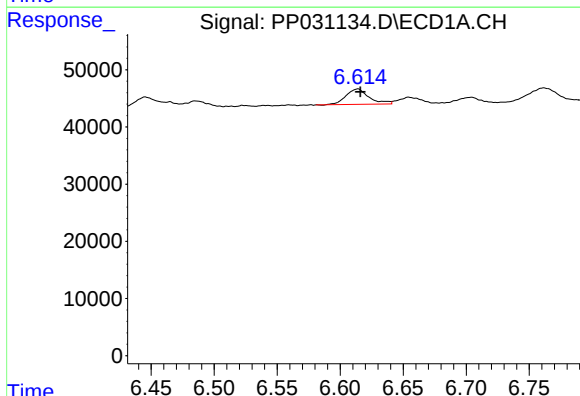
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 21946
Conc: 18.97 ng/ml

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



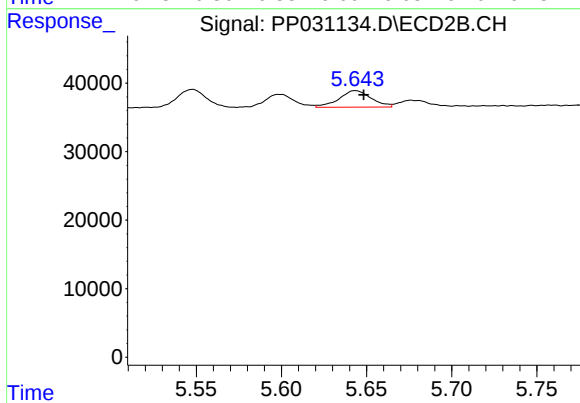
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 23172
Conc: 21.02 ng/ml



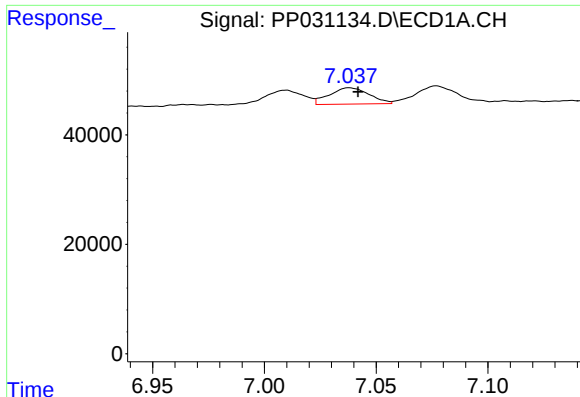
#23 AR-1248-3

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 33984
Conc: 23.89 ng/ml



#23 AR-1248-3

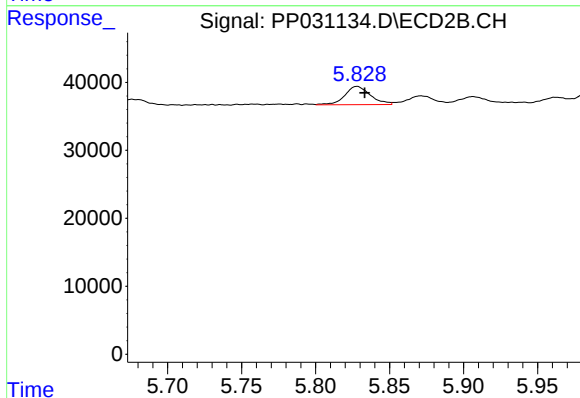
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 31694
Conc: 26.19 ng/ml



#24 AR-1248-4

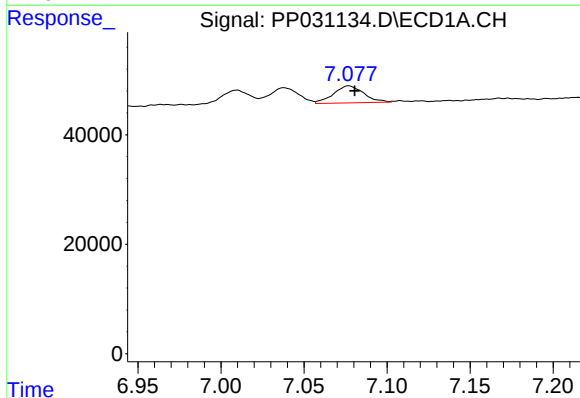
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 36869
Conc: 24.19 ng/ml

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



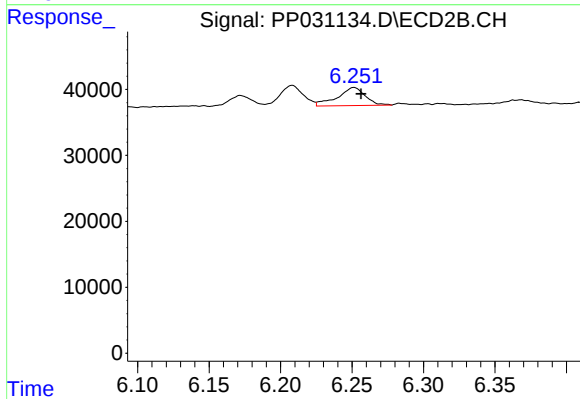
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 32260
Conc: 21.86 ng/ml



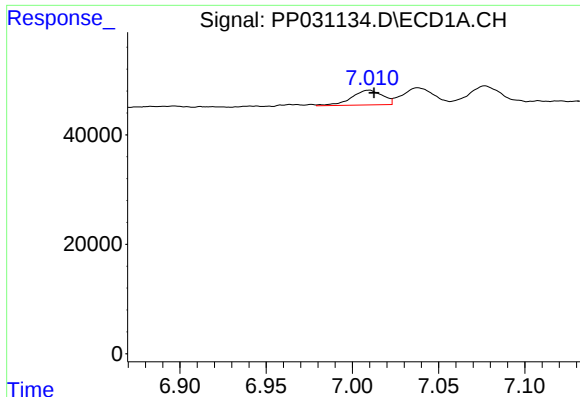
#25 AR-1248-5

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 39557
Conc: 26.07 ng/ml



#25 AR-1248-5

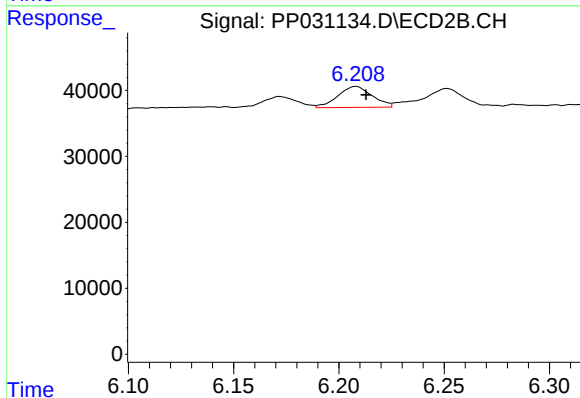
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 36877
Conc: 29.20 ng/ml



#26 AR-1254-1

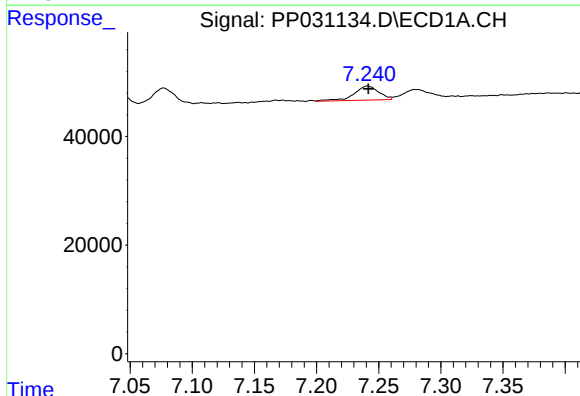
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 33653
Conc: 23.97 ng/ml

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



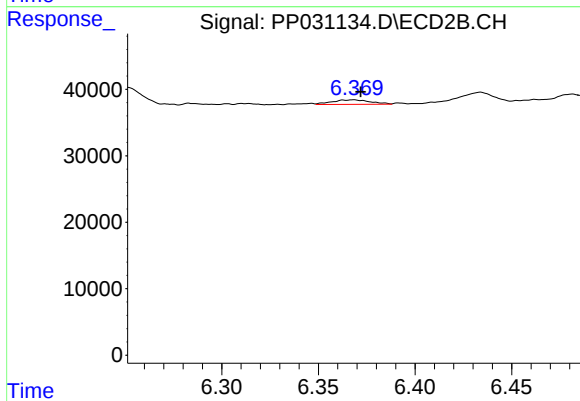
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 36035
Conc: 18.32 ng/ml



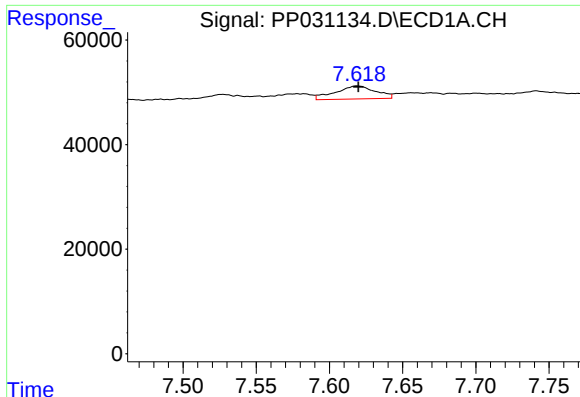
#27 AR-1254-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 36035
Conc: 17.29 ng/ml



#27 AR-1254-2

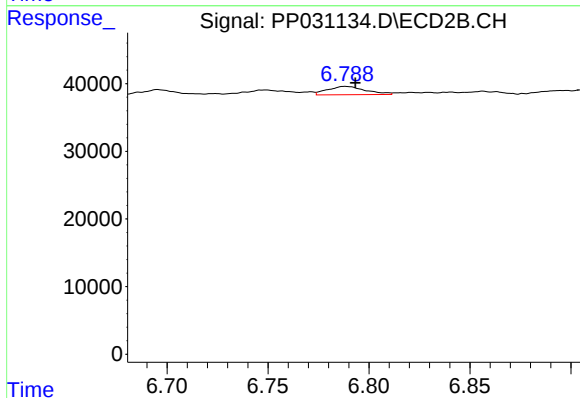
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 9315
Conc: 5.67 ng/ml



#28 AR-1254-3

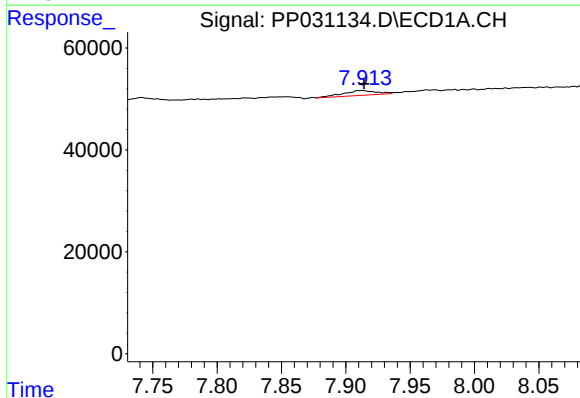
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 47907
Conc: 20.76 ng/ml

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



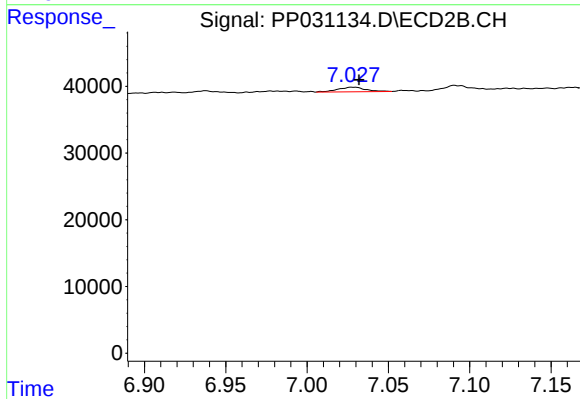
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 16114
Conc: 5.88 ng/ml



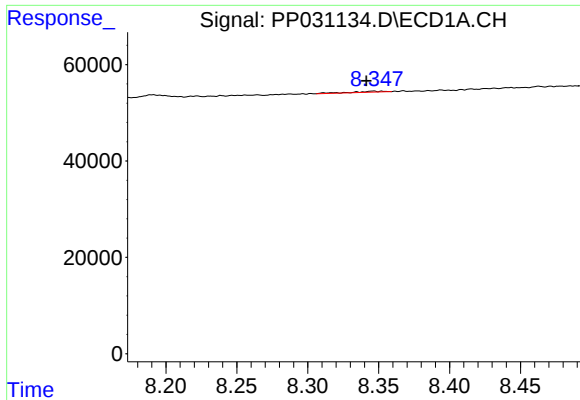
#29 AR-1254-4

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 17295
Conc: 10.56 ng/ml



#29 AR-1254-4

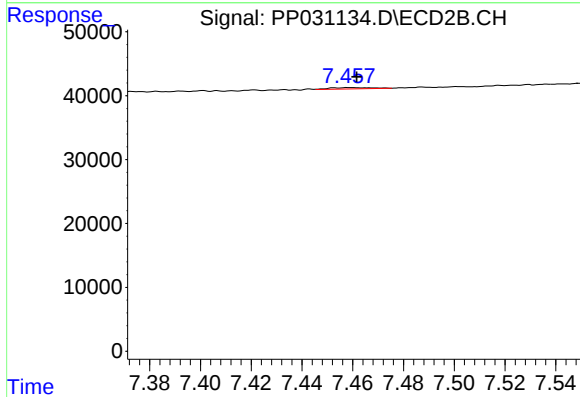
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 8098
Conc: 5.02 ng/ml



#30 AR-1254-5

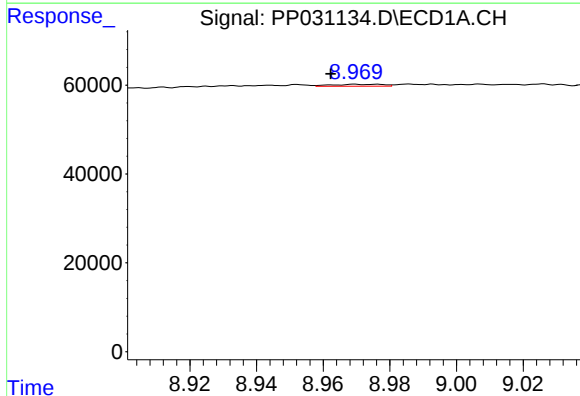
R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 3248
Conc: 1.92 ng/ml

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



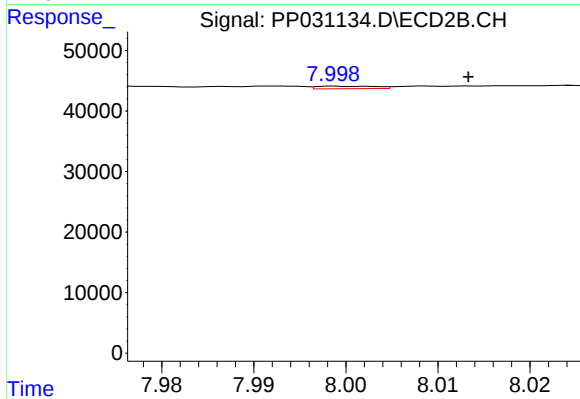
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 2262
Conc: 1.03 ng/ml



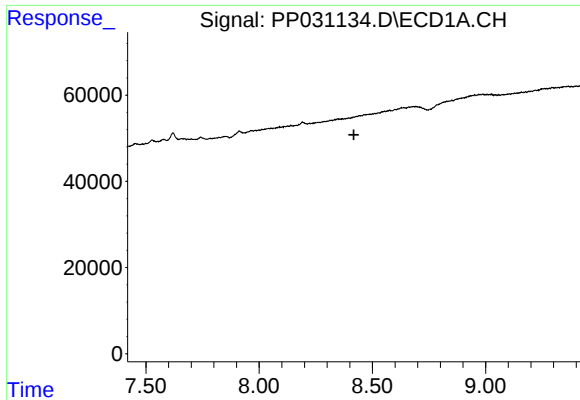
#35 AR-1260-5

R.T.: 8.970 min
Delta R.T.: 0.007 min
Response: 4616
Conc: 1.22 ng/ml



#35 AR-1260-5

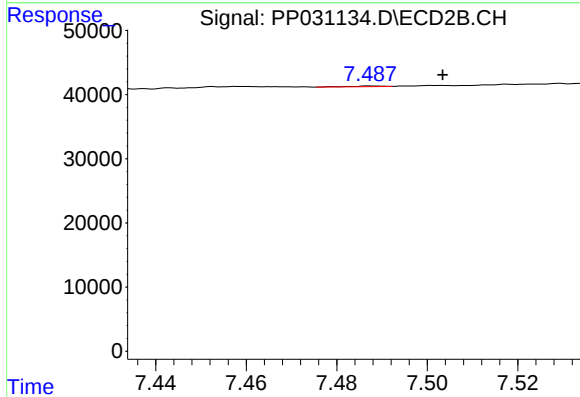
R.T.: 7.999 min
Delta R.T.: -0.015 min
Response: 1838
Conc: 0.41 ng/ml



#36 AR-1262-1

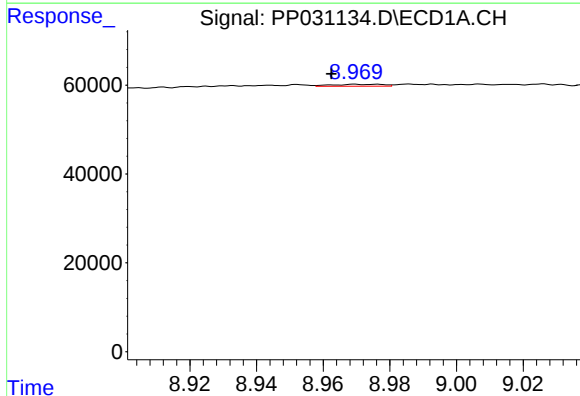
R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.

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



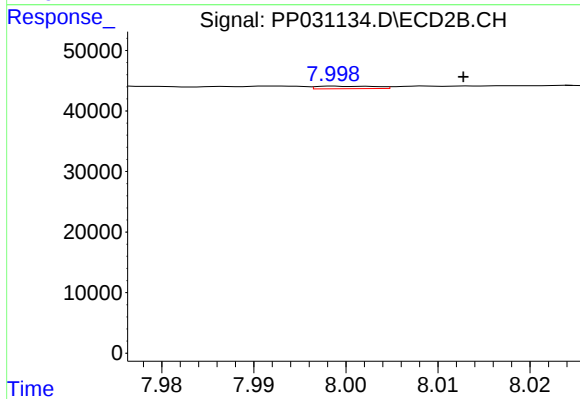
#36 AR-1262-1

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 526
Conc: 0.23 ng/ml



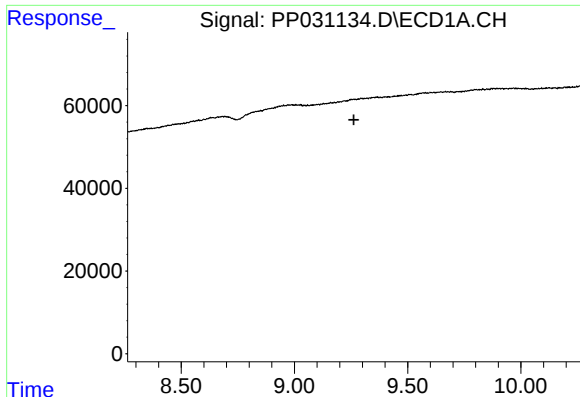
#37 AR-1262-2

R.T.: 8.970 min
Delta R.T.: 0.007 min
Response: 4616
Conc: 1.27 ng/ml



#37 AR-1262-2

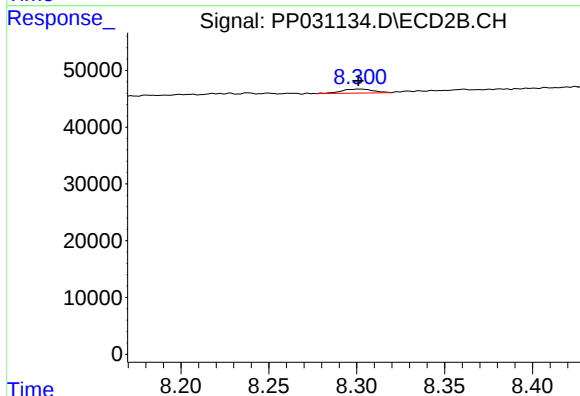
R.T.: 7.999 min
Delta R.T.: -0.014 min
Response: 1838
Conc: 0.44 ng/ml



#38 AR-1262-3

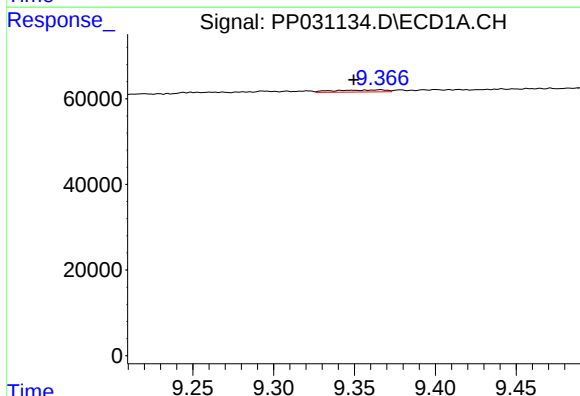
R.T.: 0.000 min
Exp R.T.: 9.262 min
Response: 0
Conc: N.D.

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



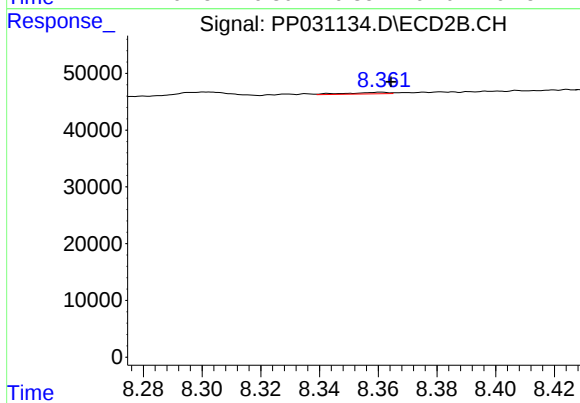
#38 AR-1262-3

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 8654
Conc: 5.10 ng/ml



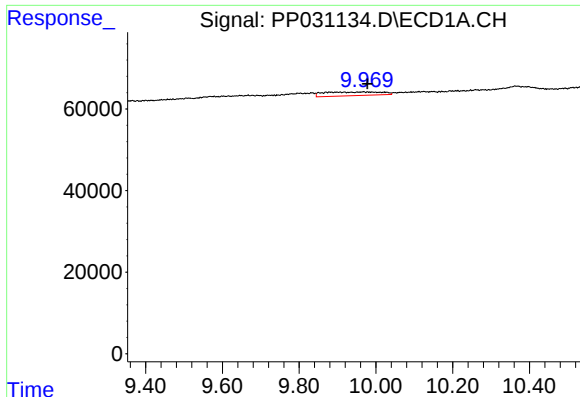
#39 AR-1262-4

R.T.: 9.366 min
Delta R.T.: 0.016 min
Response: 10698
Conc: 5.20 ng/ml



#39 AR-1262-4

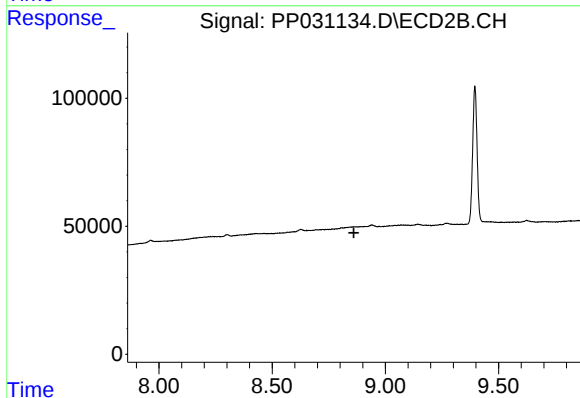
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 2795
Conc: 0.88 ng/ml



#40 AR-1262-5

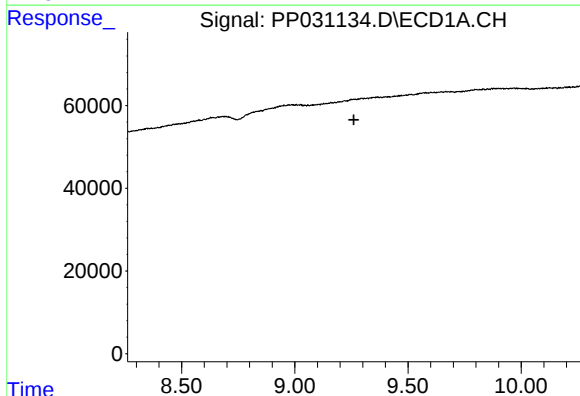
R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 94065
Conc: 66.41 ng/ml

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



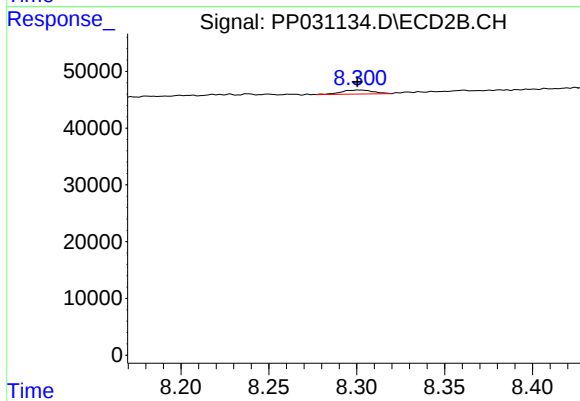
#40 AR-1262-5

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



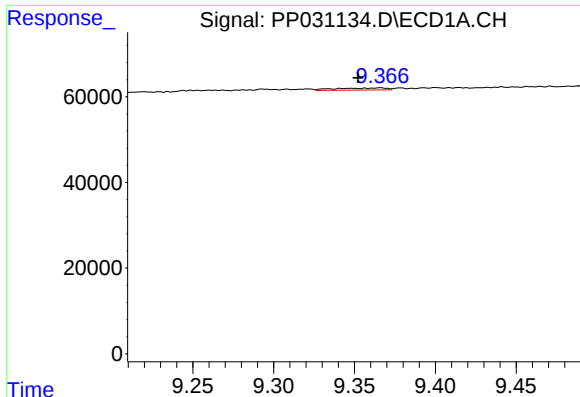
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

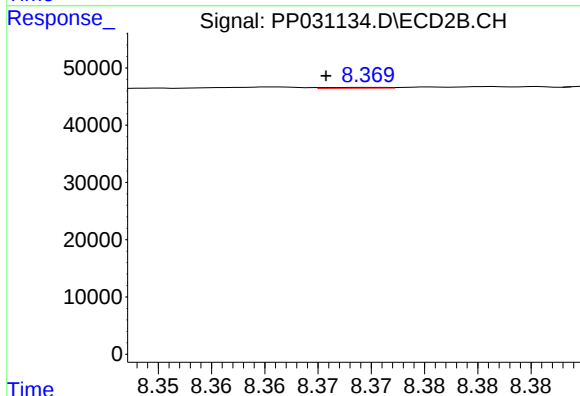
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 8654
Conc: 1.77 ng/ml



#42 AR-1268-2

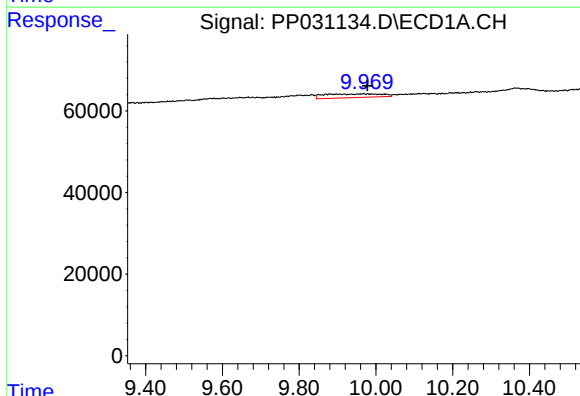
R.T.: 9.366 min
Delta R.T.: 0.014 min
Response: 10698
Conc: 2.49 ng/ml

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



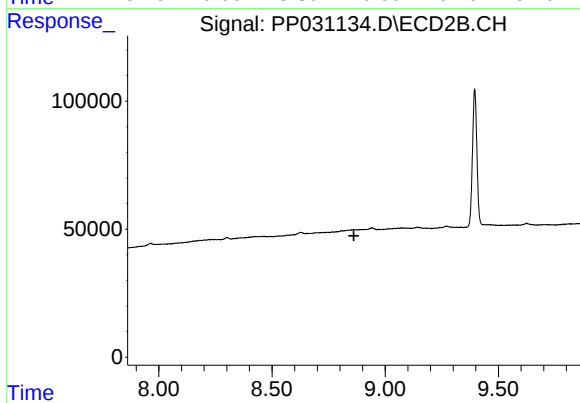
#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: 0.004 min
Response: 568
Conc: 0.12 ng/ml



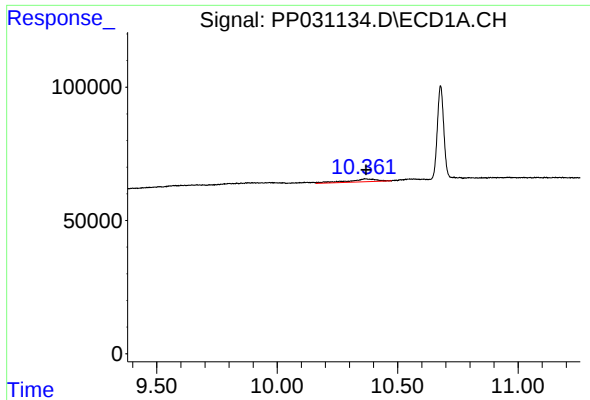
#44 AR-1268-4

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 94065
Conc: 59.39 ng/ml



#44 AR-1268-4

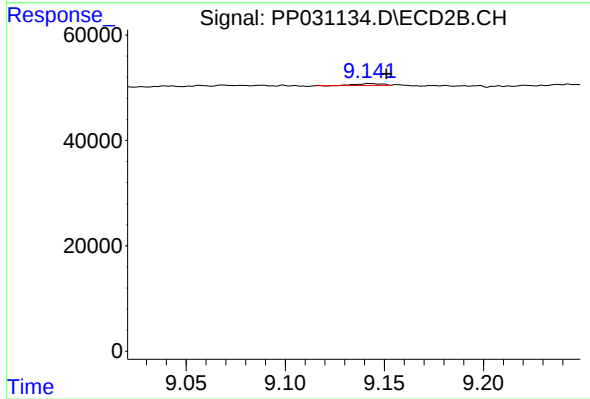
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.364 min
Delta R.T.: -0.006 min
Response: 88955
Conc: 7.44 ng/ml

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



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 3289
Conc: 0.25 ng/ml