

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 11:45
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 05:00:35 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	847876	827889	12.694	12.455
2)	SA Decachlor...	10.682	9.398	538208	591972	13.461	14.177
Target Compounds							
3)	L1 AR-1016-1	6.106	0.000	2644	0	1.358	N.D. #
4)	L1 AR-1016-2	6.134	0.000	4825	0	1.690	N.D. #
5)	L1 AR-1016-3	6.195	0.000	5090	0	2.922	N.D. #
7)	L1 AR-1016-5	0.000	5.830	0	13141	N.D.	10.012 #
9)	L2 AR-1221-2	5.145	4.429	13389	9308	29.809	22.435
13)	L3 AR-1232-3	6.134	0.000	4825	0	4.319	N.D. #
15)	L3 AR-1232-5	0.000	5.830	0	13141	N.D.	27.213 #
16)	L4 AR-1242-1	6.106	0.000	2644	0	1.968	N.D. #
17)	L4 AR-1242-2	6.134	0.000	4825	0	2.470	N.D. #
18)	L4 AR-1242-3	6.195	0.000	5090	0	4.173	N.D. #
20)	L4 AR-1242-5	7.098f	6.209	4417	12362	4.628	12.417 #
21)	L5 AR-1248-1	6.106	0.000	2644	0	2.742	N.D. #
24)	L5 AR-1248-4	7.058f	5.830	5400	13141	3.543	8.904 #
25)	L5 AR-1248-5	7.098f	6.238f	4417	4971	2.911	3.936 #
26)	L6 AR-1254-1	7.013	6.209	9829	12362	7.001	6.285
27)	L6 AR-1254-2	7.242	6.368	21464	6107	10.297	3.717 #
28)	L6 AR-1254-3	7.622	6.809f	69960	26108	30.311	9.534 #
29)	L6 AR-1254-4	7.915	7.060f	10729	2796	6.553	1.733 #
30)	L6 AR-1254-5	8.339	7.458	27464	30510	16.269	13.935
31)	L7 AR-1260-1	7.787	6.927	35189	27803	19.157	13.873 #
32)	L7 AR-1260-2	8.052	7.124	28630	33917	13.290	14.483
33)	L7 AR-1260-3	8.417	7.281	41843	42182	25.420	18.554 #
34)	L7 AR-1260-4	8.645	7.763	28529	50118	15.344	27.470 #
35)	L7 AR-1260-5	8.958	8.009	87837	94458	23.296	20.989
36)	L8 AR-1262-1	8.417	7.500	41843	60448	20.826	26.024
37)	L8 AR-1262-2	8.958	8.009	87837	94458	24.167	22.784
38)	L8 AR-1262-3	9.260	8.297	66234	36214	25.622	21.360
39)	L8 AR-1262-4	9.348	8.361	63787	74007	30.982	23.305
40)	L8 AR-1262-5	9.975	8.857	60375	41834	42.622	26.029 #
41)	L9 AR-1268-1	9.260	8.297	66234	36214	15.163	7.397 #
42)	L9 AR-1268-2	9.348	8.361	63787	74007	14.834	15.561
43)	L9 AR-1268-3	9.564	0.000	43106	0	11.919	N.D. #
44)	L9 AR-1268-4	9.975	8.857	60375	41834	38.118	24.691 #
45)	L9 AR-1268-5	10.372	9.148	51889	20184	4.339	1.505 #

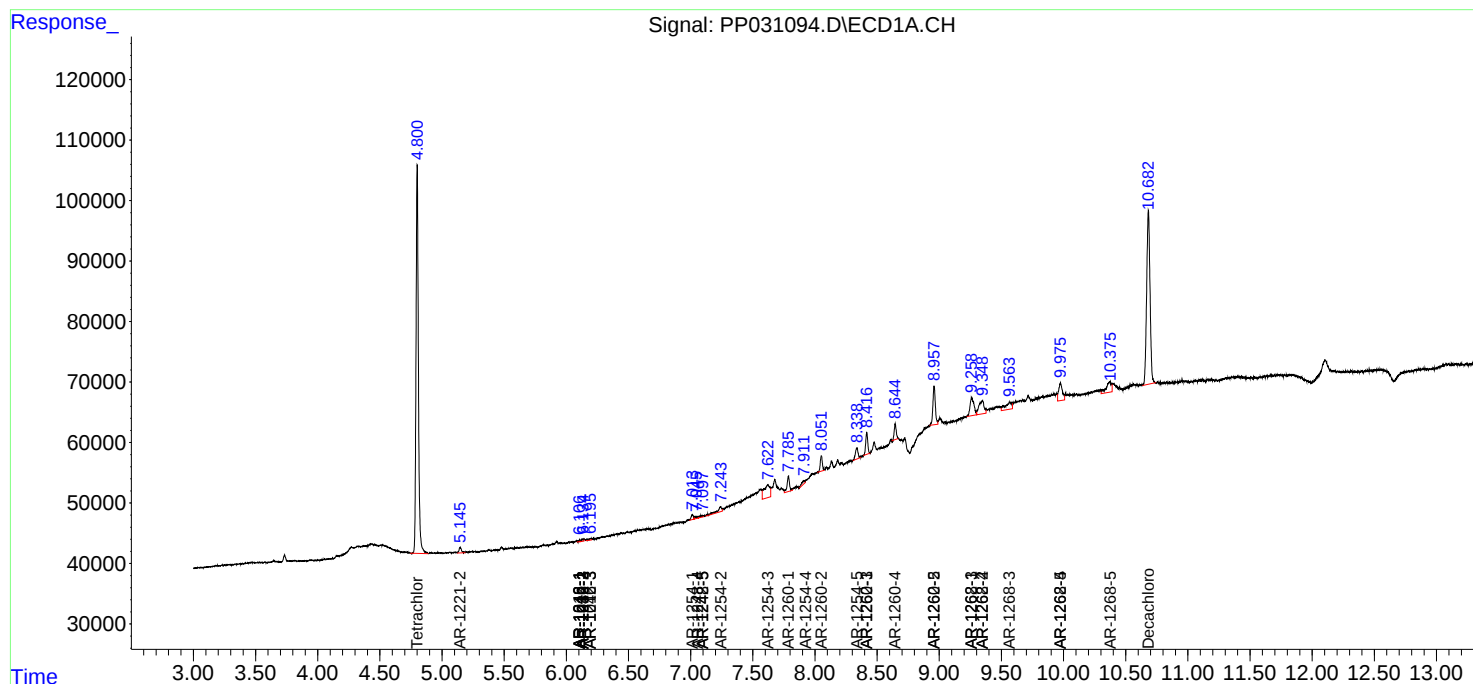
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

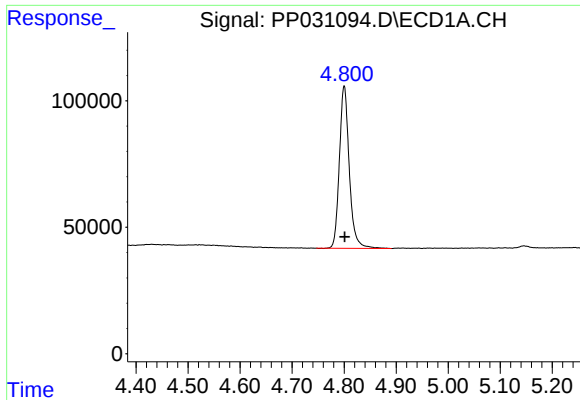
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 11:45
Operator : DD\AJ
Sample : L4214-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

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 05:00:35 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

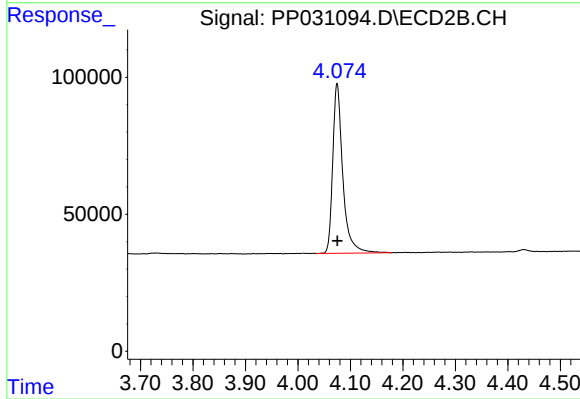




#1 Tetrachloro-m-xylene

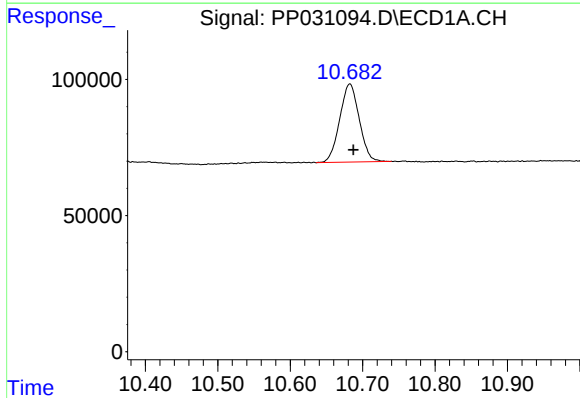
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 847876
Conc: 12.69 ng/ml

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



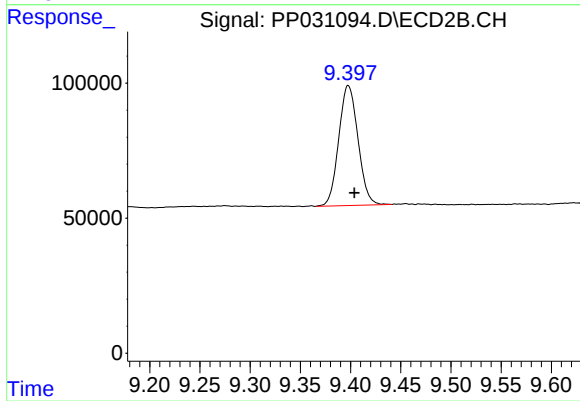
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 827889
Conc: 12.46 ng/ml



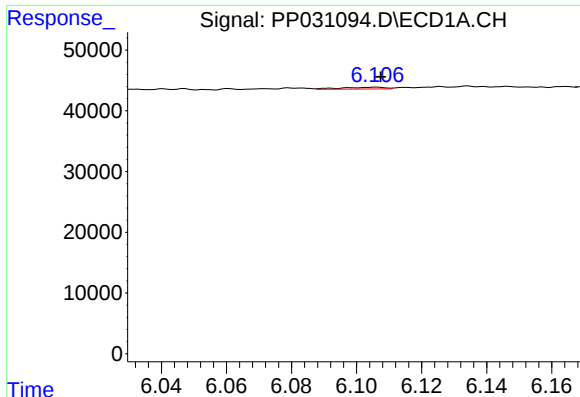
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.005 min
Response: 538208
Conc: 13.46 ng/ml



#2 Decachlorobiphenyl

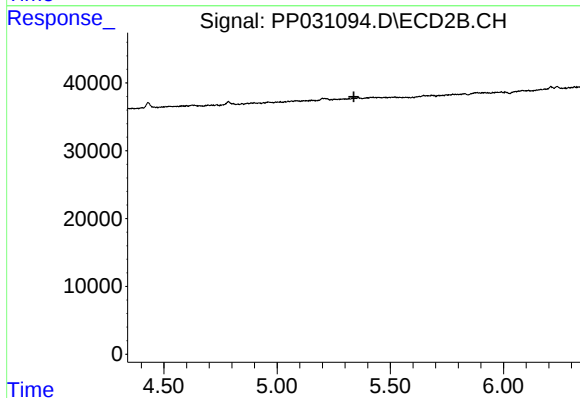
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 591972
Conc: 14.18 ng/ml



#3 AR-1016-1

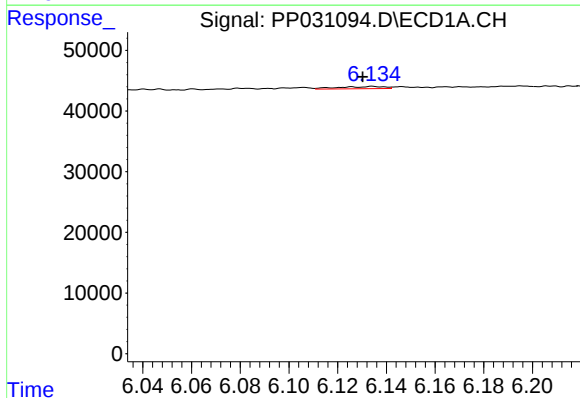
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2644
Conc: 1.36 ng/ml

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



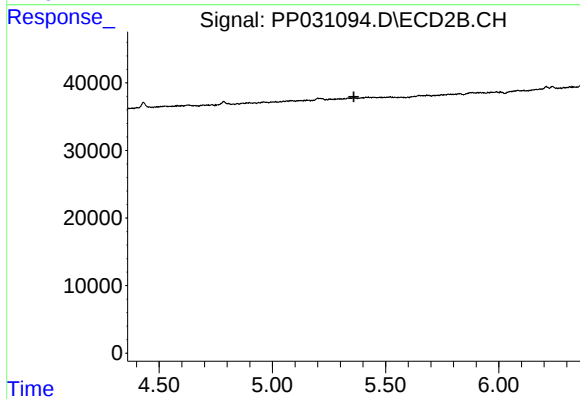
#3 AR-1016-1

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



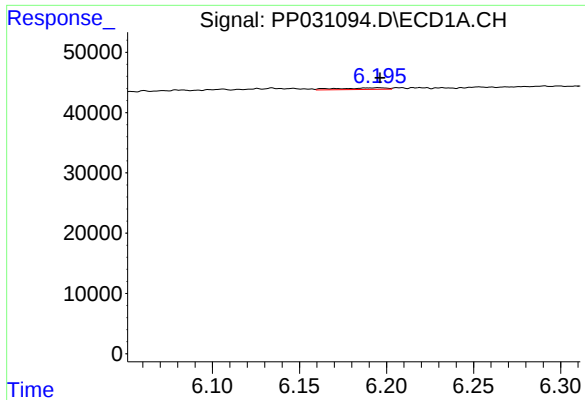
#4 AR-1016-2

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 4825
Conc: 1.69 ng/ml



#4 AR-1016-2

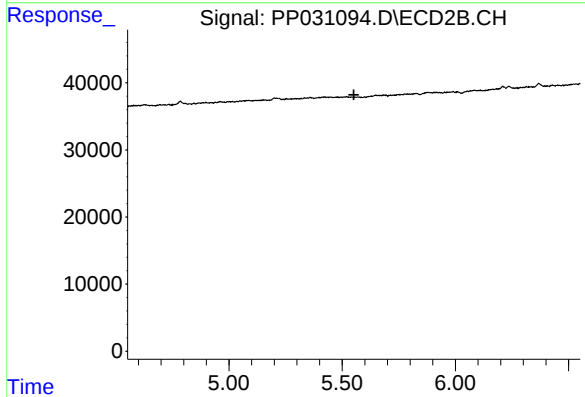
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

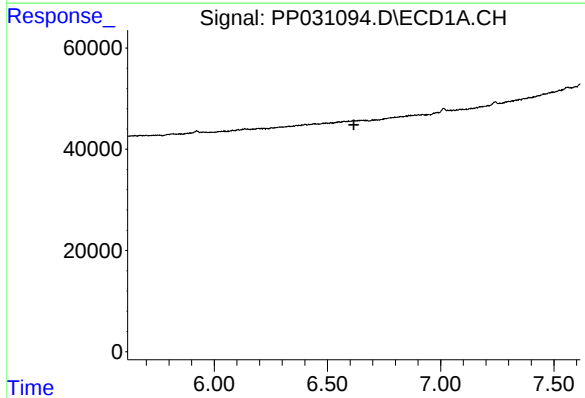
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 5090
Conc: 2.92 ng/ml

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



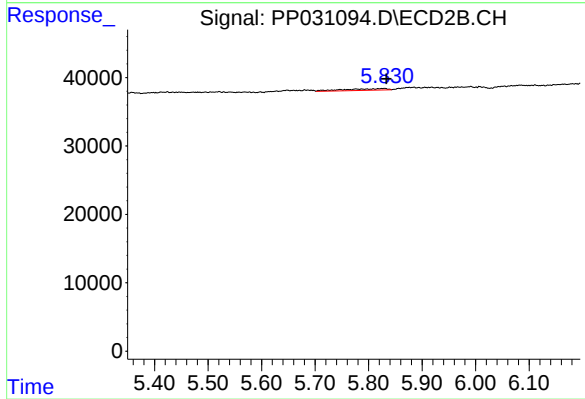
#5 AR-1016-3

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



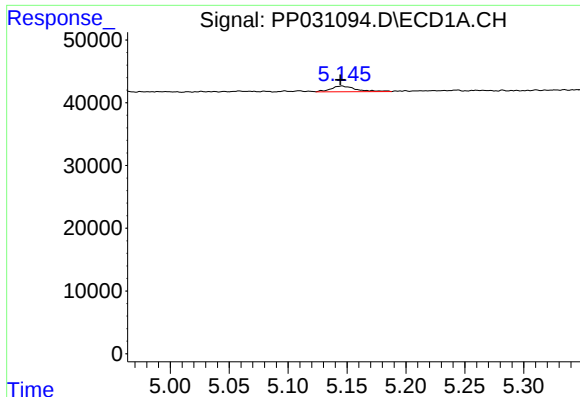
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#7 AR-1016-5

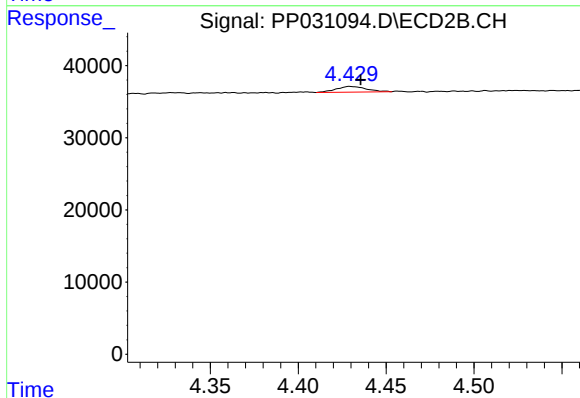
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 13141
Conc: 10.01 ng/ml



#9 AR-1221-2

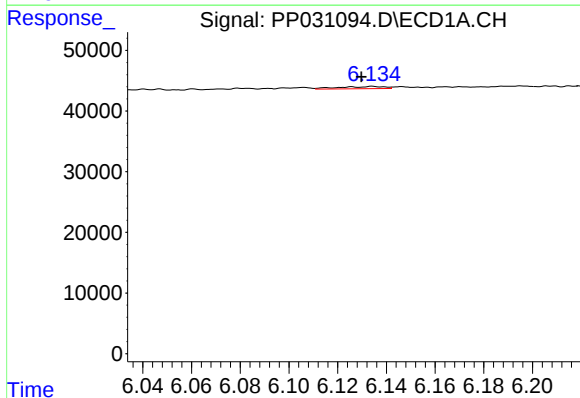
R.T.: 5.145 min
Delta R.T.: 0.001 min
Response: 13389
Conc: 29.81 ng/ml

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



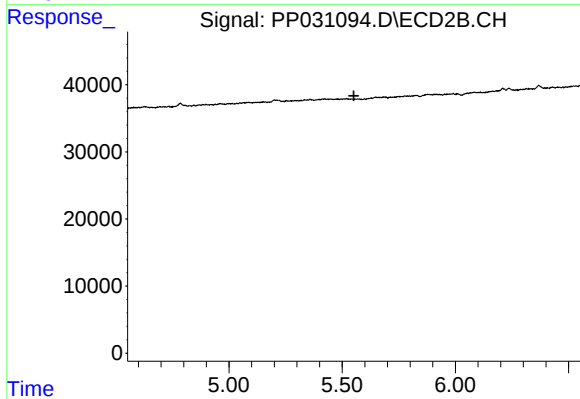
#9 AR-1221-2

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 9308
Conc: 22.43 ng/ml



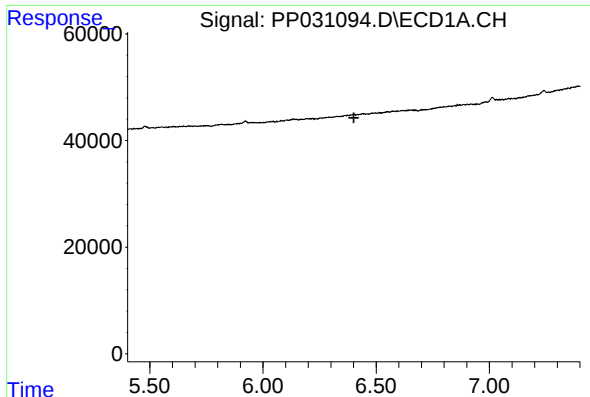
#13 AR-1232-3

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 4825
Conc: 4.32 ng/ml



#13 AR-1232-3

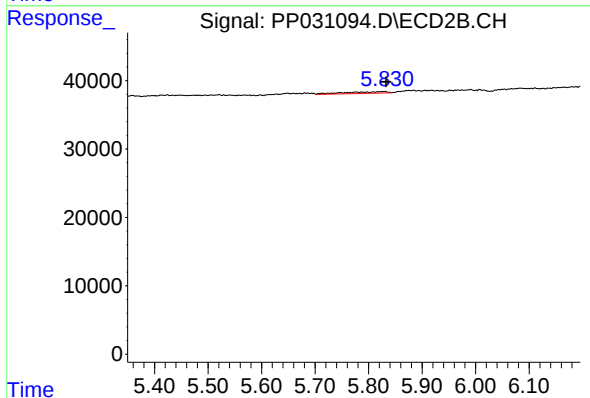
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#15 AR-1232-5

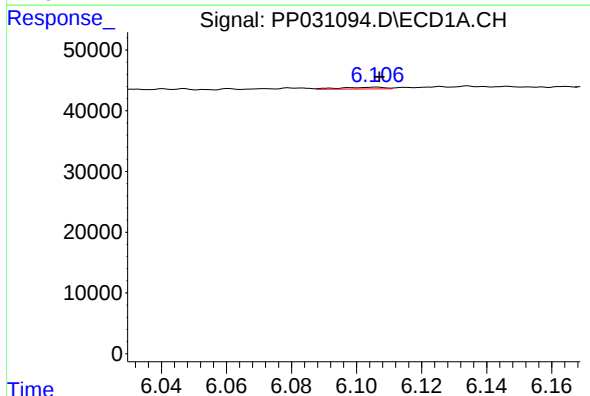
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

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



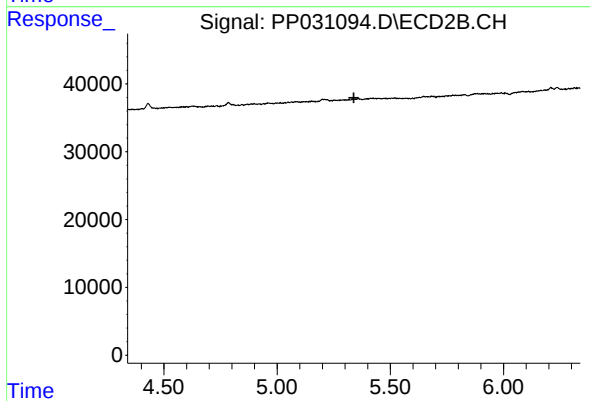
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 13141
Conc: 27.21 ng/ml



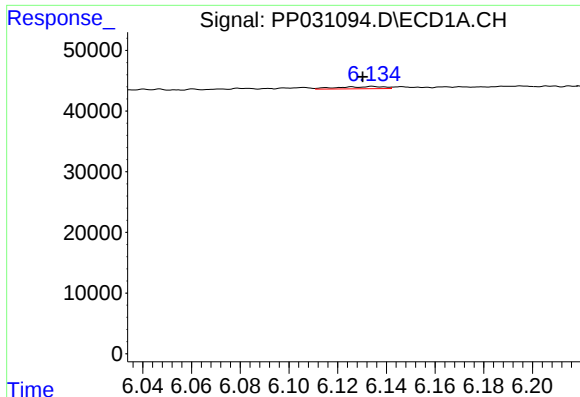
#16 AR-1242-1

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 2644
Conc: 1.97 ng/ml



#16 AR-1242-1

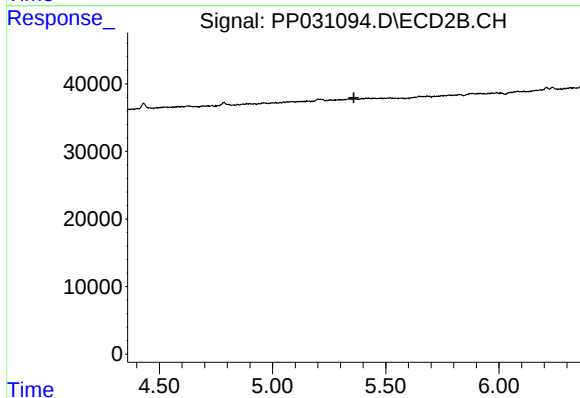
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#17 AR-1242-2

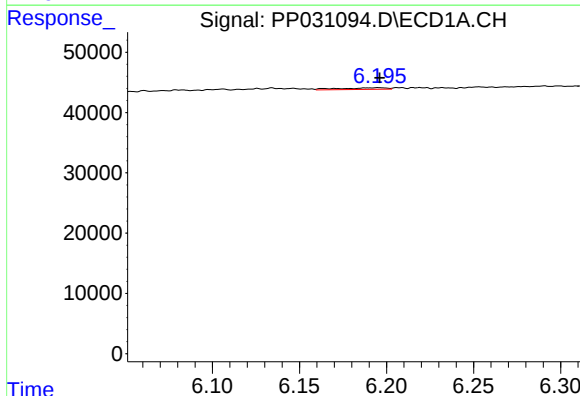
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 4825
Conc: 2.47 ng/ml

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



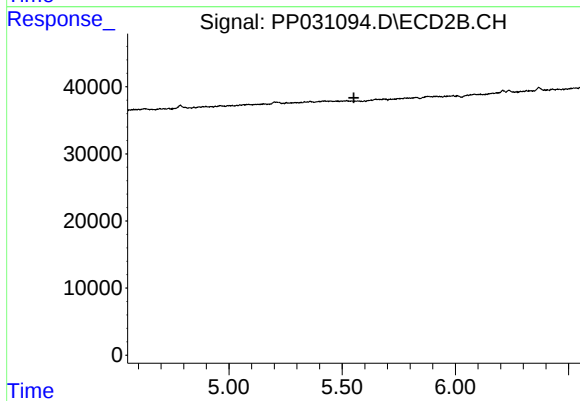
#17 AR-1242-2

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



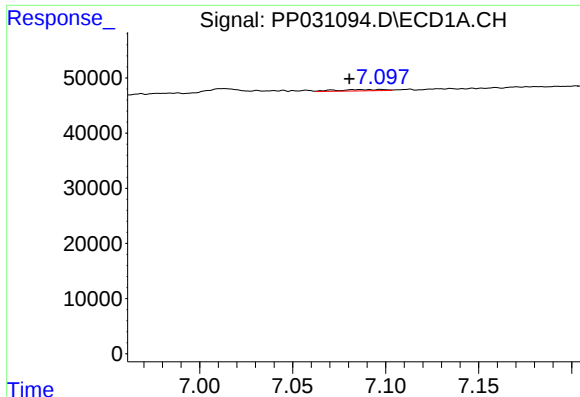
#18 AR-1242-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 5090
Conc: 4.17 ng/ml



#18 AR-1242-3

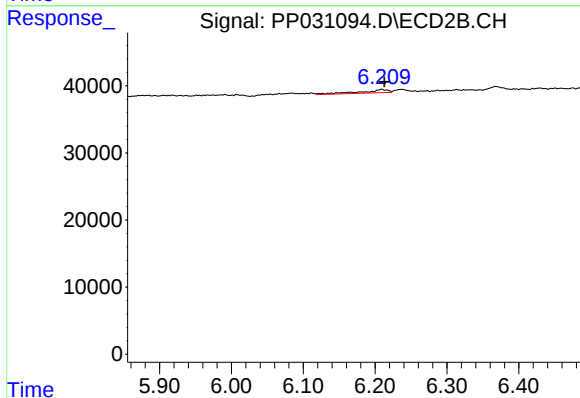
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#20 AR-1242-5

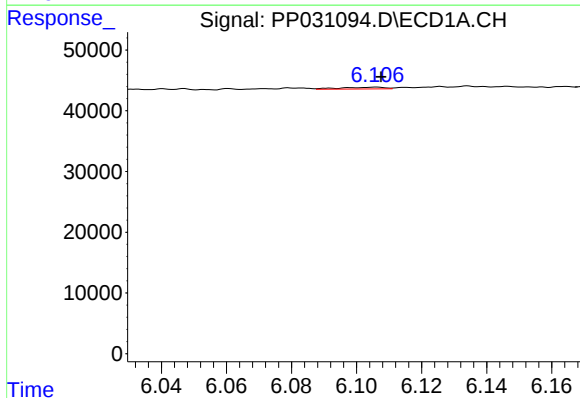
R.T.: 7.098 min
Delta R.T.: 0.017 min
Response: 4417
Conc: 4.63 ng/ml

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



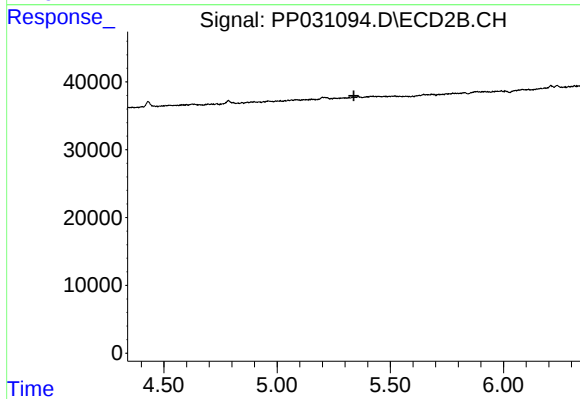
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 12362
Conc: 12.42 ng/ml



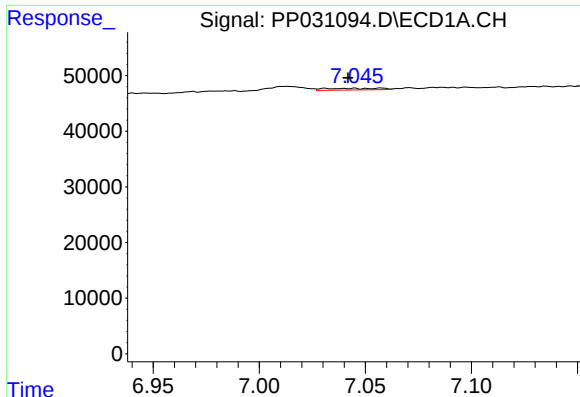
#21 AR-1248-1

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 2644
Conc: 2.74 ng/ml



#21 AR-1248-1

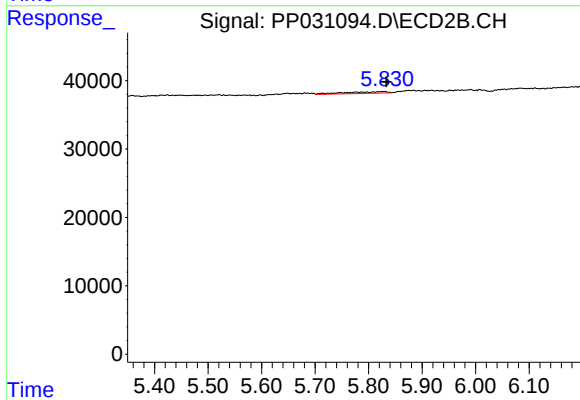
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

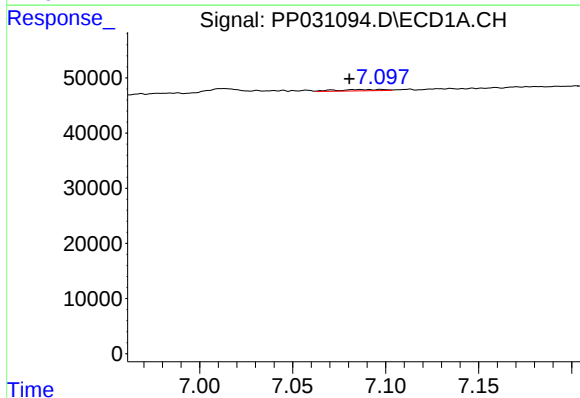
R.T.: 7.058 min
Delta R.T.: 0.016 min
Response: 5400
Conc: 3.54 ng/ml

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



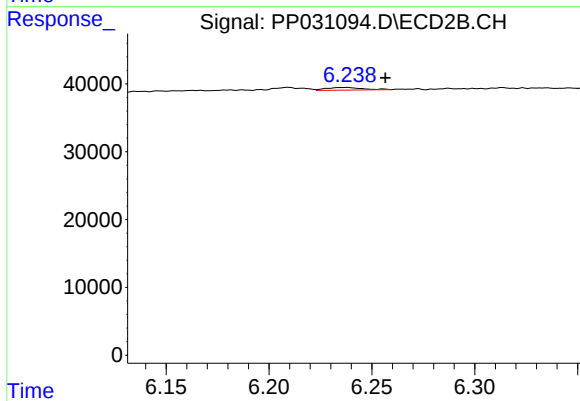
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 13141
Conc: 8.90 ng/ml



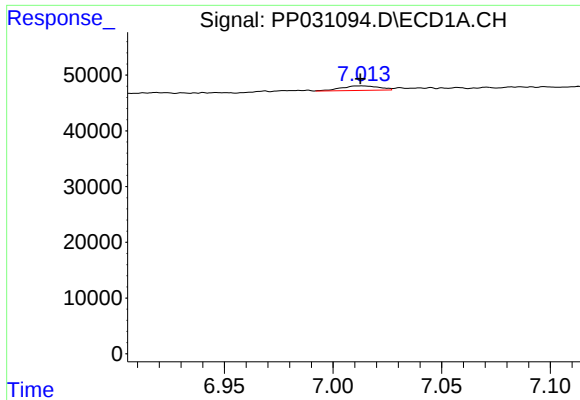
#25 AR-1248-5

R.T.: 7.098 min
Delta R.T.: 0.017 min
Response: 4417
Conc: 2.91 ng/ml



#25 AR-1248-5

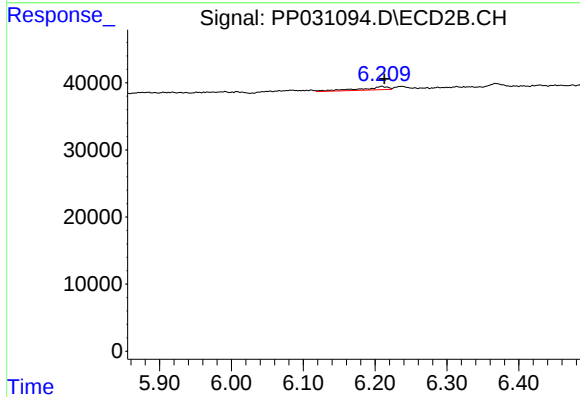
R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 4971
Conc: 3.94 ng/ml



#26 AR-1254-1

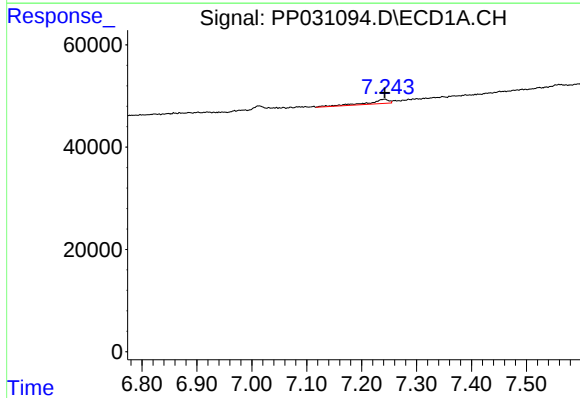
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 9829
Conc: 7.00 ng/ml

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



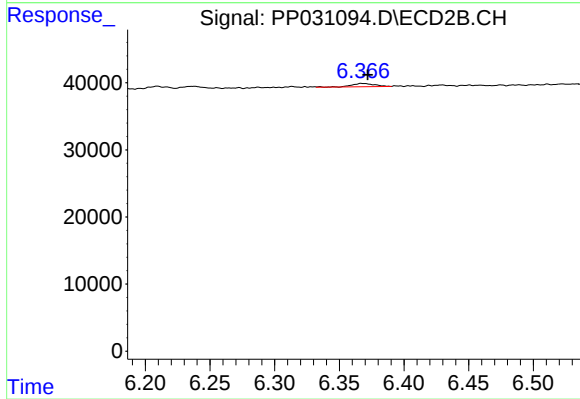
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 12362
Conc: 6.29 ng/ml



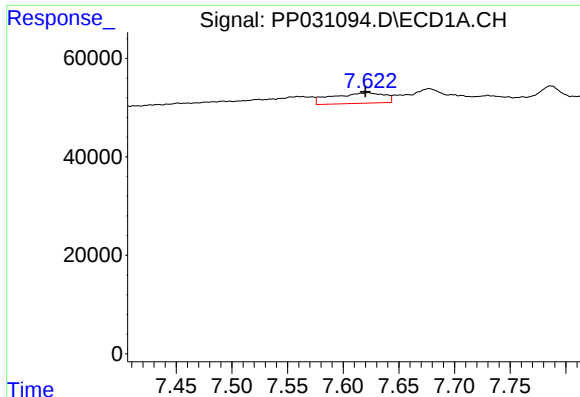
#27 AR-1254-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 21464
Conc: 10.30 ng/ml



#27 AR-1254-2

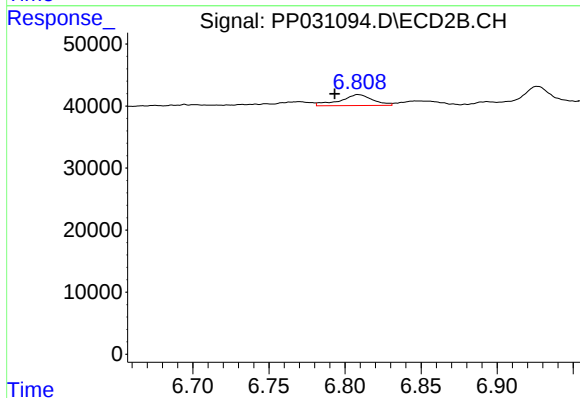
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 6107
Conc: 3.72 ng/ml



#28 AR-1254-3

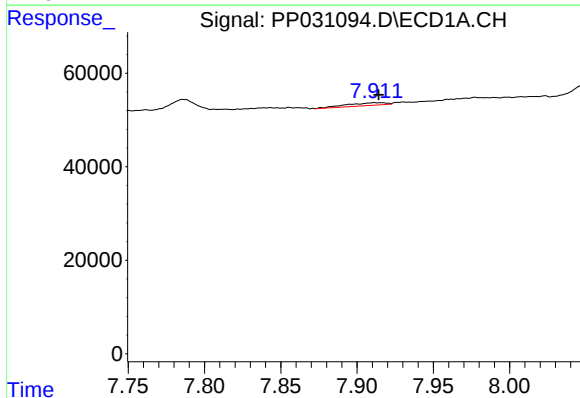
R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 69960
Conc: 30.31 ng/ml

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



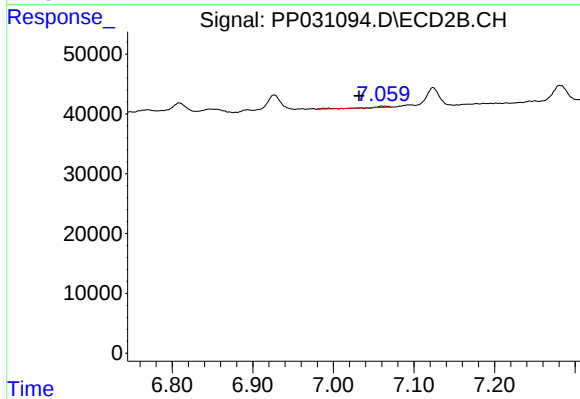
#28 AR-1254-3

R.T.: 6.809 min
Delta R.T.: 0.016 min
Response: 26108
Conc: 9.53 ng/ml



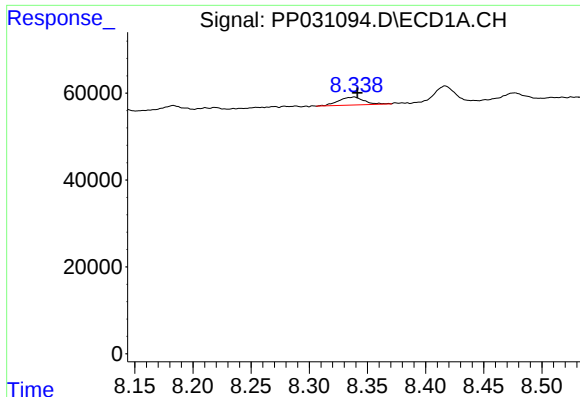
#29 AR-1254-4

R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 10729
Conc: 6.55 ng/ml



#29 AR-1254-4

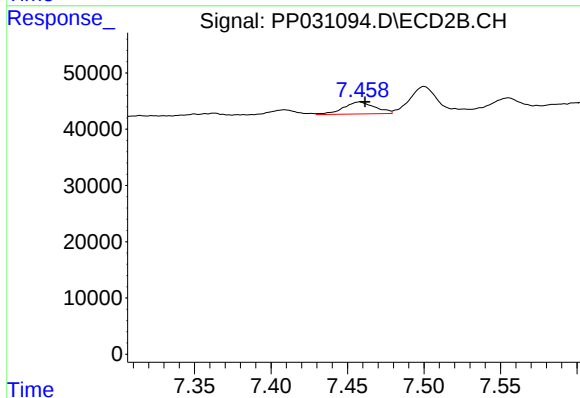
R.T.: 7.060 min
Delta R.T.: 0.028 min
Response: 2796
Conc: 1.73 ng/ml



#30 AR-1254-5

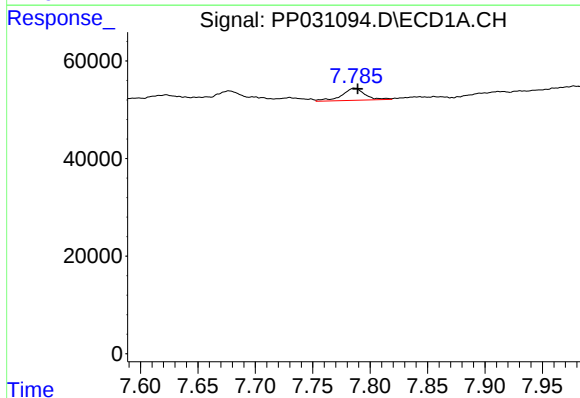
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 27464
Conc: 16.27 ng/ml

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



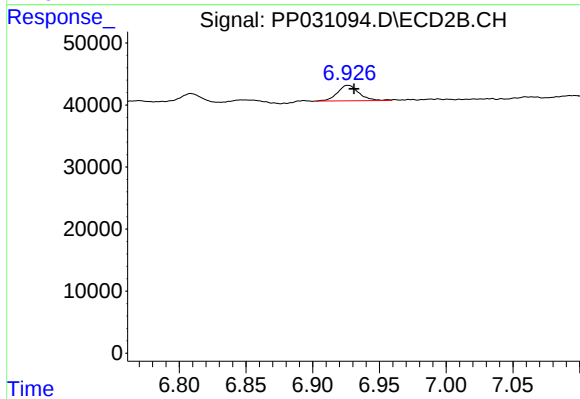
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 30510
Conc: 13.93 ng/ml



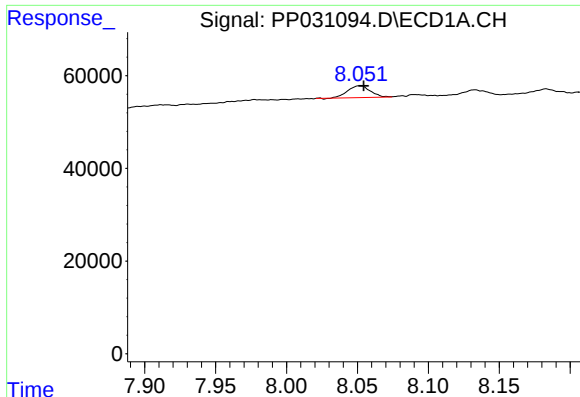
#31 AR-1260-1

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 35189
Conc: 19.16 ng/ml



#31 AR-1260-1

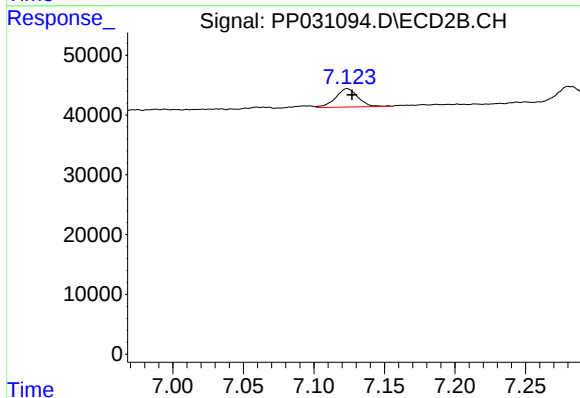
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 27803
Conc: 13.87 ng/ml



#32 AR-1260-2

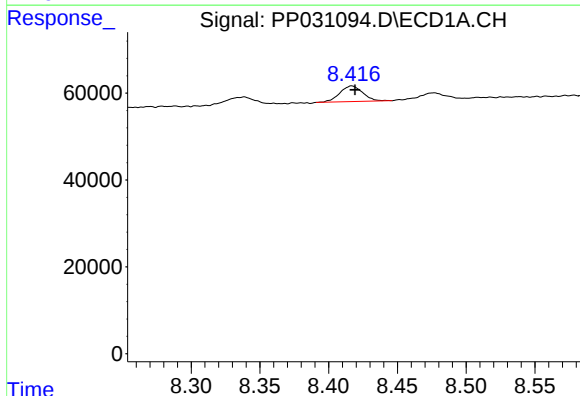
R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 28630
Conc: 13.29 ng/ml

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



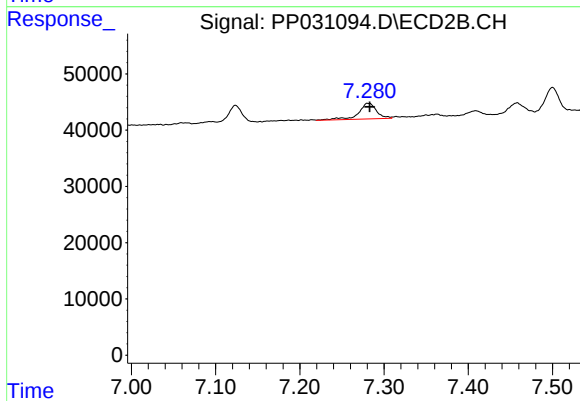
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 33917
Conc: 14.48 ng/ml



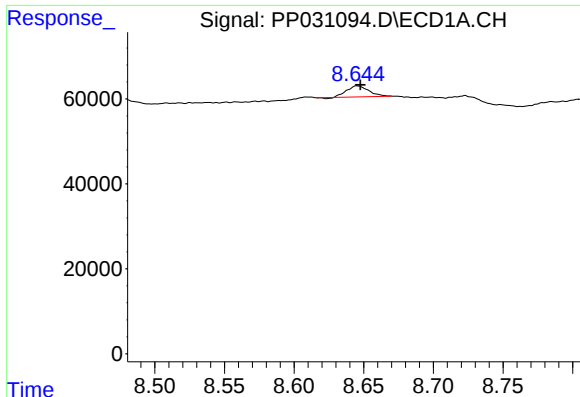
#33 AR-1260-3

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 41843
Conc: 25.42 ng/ml



#33 AR-1260-3

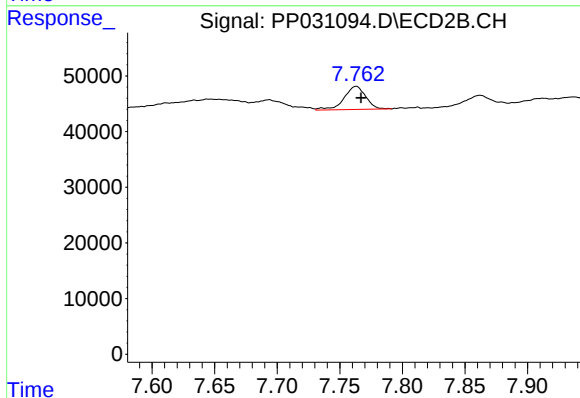
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 42182
Conc: 18.55 ng/ml



#34 AR-1260-4

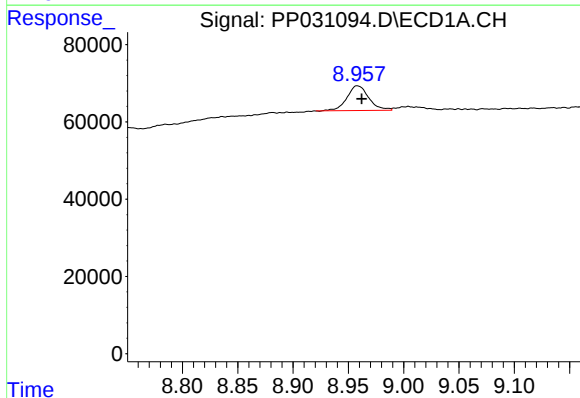
R.T.: 8.645 min
Delta R.T.: -0.002 min
Response: 28529
Conc: 15.34 ng/ml

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



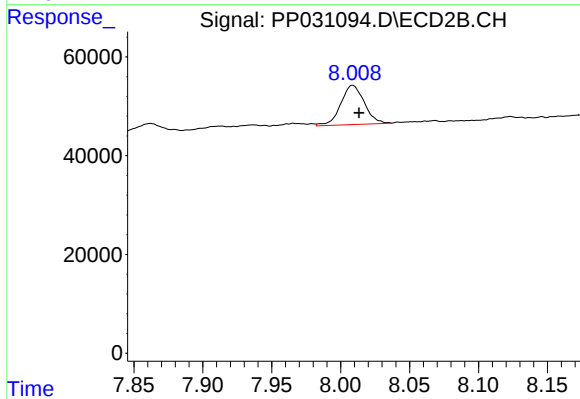
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 50118
Conc: 27.47 ng/ml



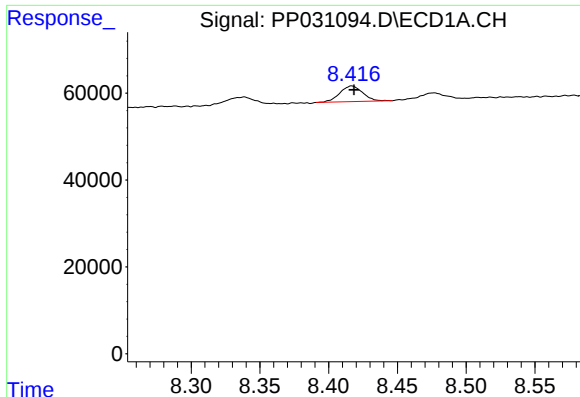
#35 AR-1260-5

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 87837
Conc: 23.30 ng/ml



#35 AR-1260-5

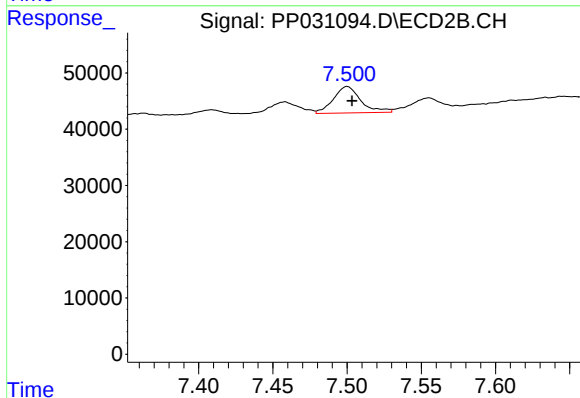
R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 94458
Conc: 20.99 ng/ml



#36 AR-1262-1

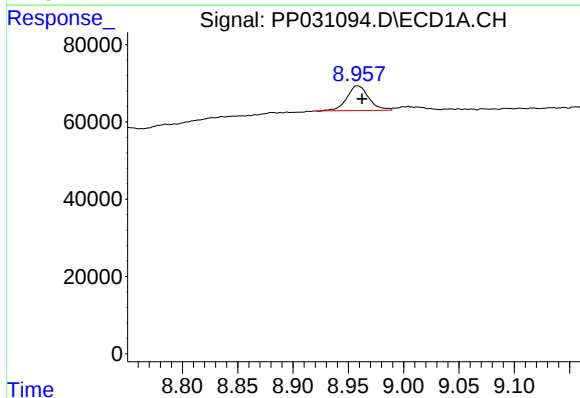
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 41843
Conc: 20.83 ng/ml

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



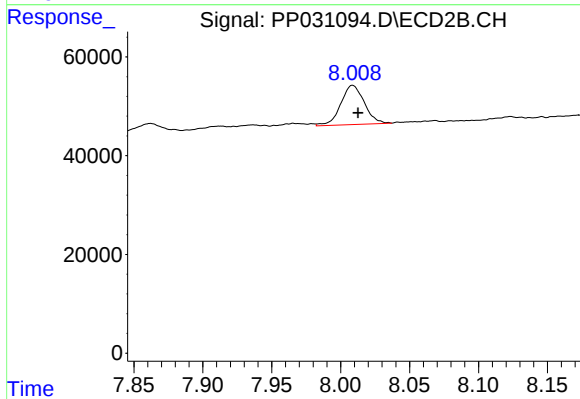
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 60448
Conc: 26.02 ng/ml



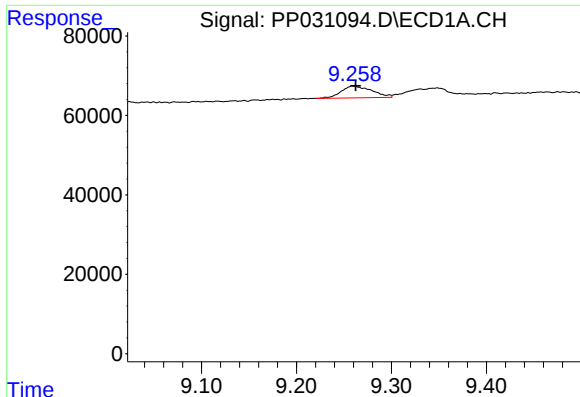
#37 AR-1262-2

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 87837
Conc: 24.17 ng/ml



#37 AR-1262-2

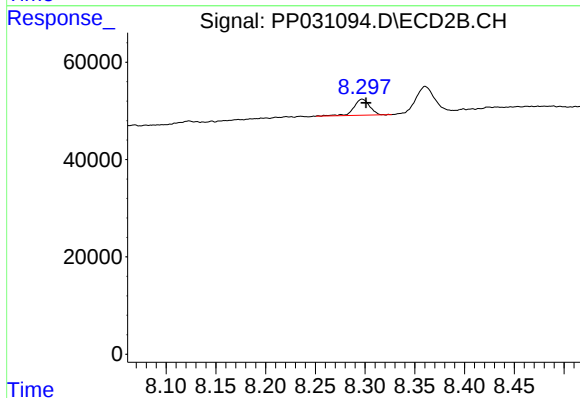
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 94458
Conc: 22.78 ng/ml



#38 AR-1262-3

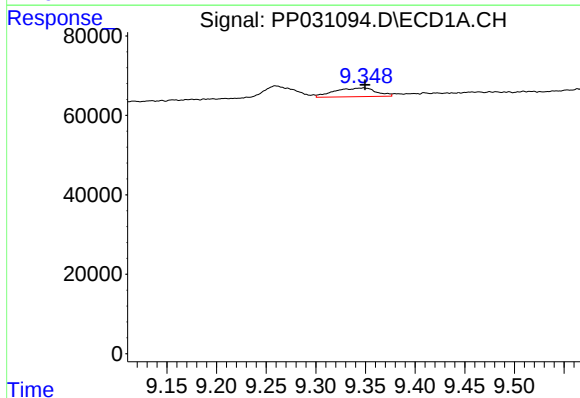
R.T.: 9.260 min
Delta R.T.: -0.003 min
Response: 66234
Conc: 25.62 ng/ml

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



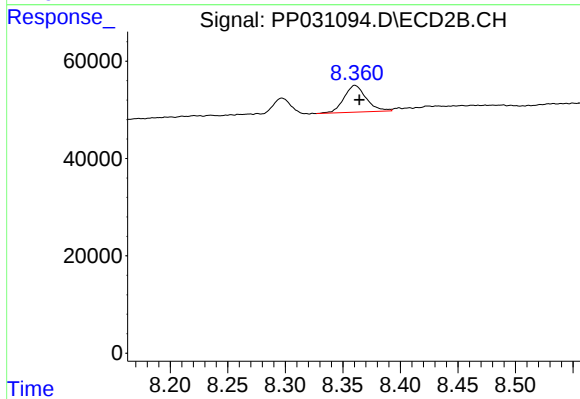
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 36214
Conc: 21.36 ng/ml



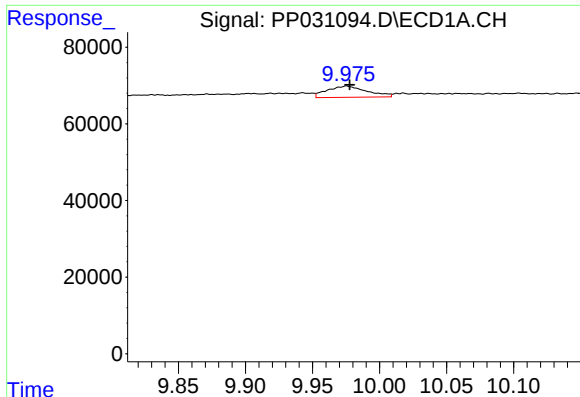
#39 AR-1262-4

R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 63787
Conc: 30.98 ng/ml



#39 AR-1262-4

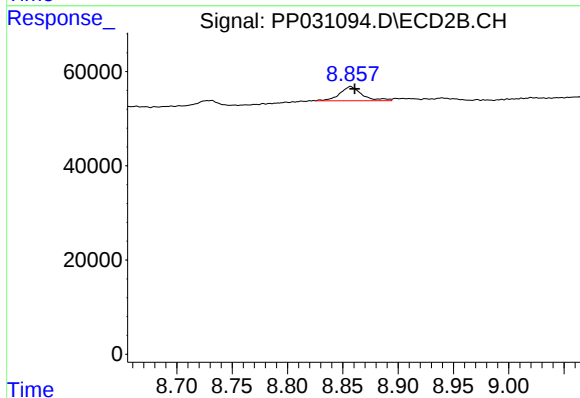
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 74007
Conc: 23.31 ng/ml



#40 AR-1262-5

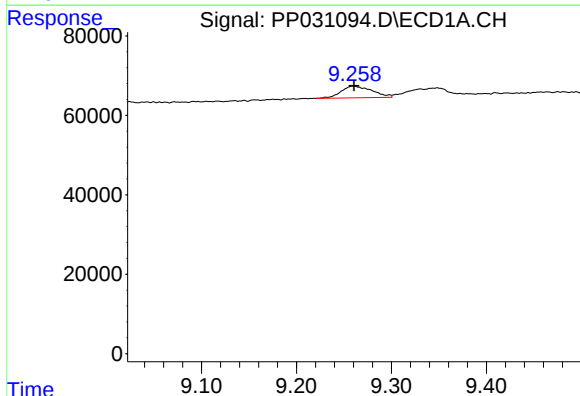
R.T.: 9.975 min
Delta R.T.: -0.002 min
Response: 60375
Conc: 42.62 ng/ml

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



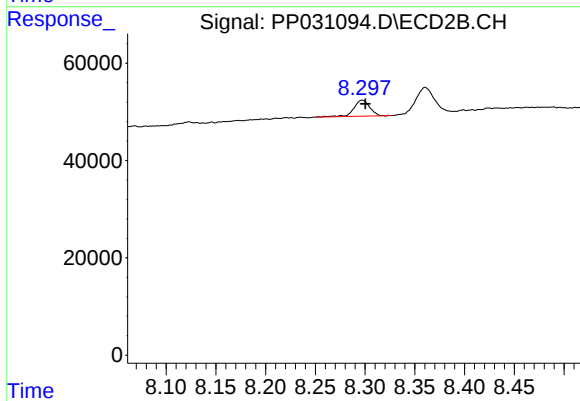
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 41834
Conc: 26.03 ng/ml



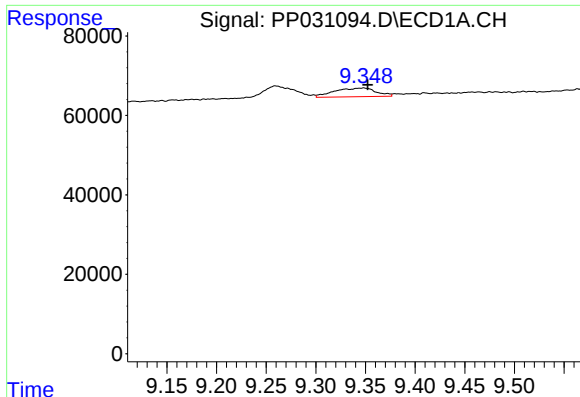
#41 AR-1268-1

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 66234
Conc: 15.16 ng/ml



#41 AR-1268-1

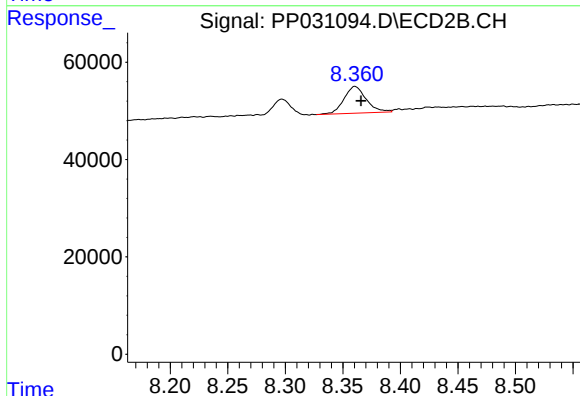
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 36214
Conc: 7.40 ng/ml



#42 AR-1268-2

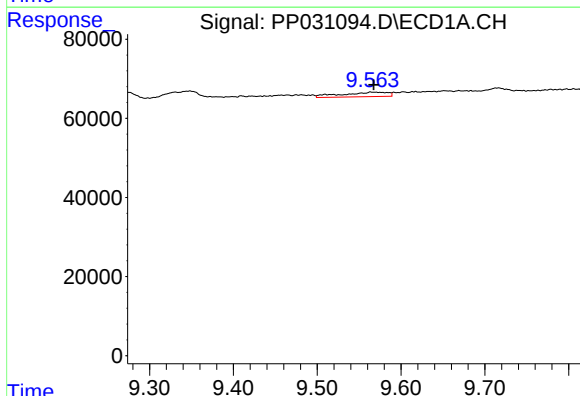
R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 63787
Conc: 14.83 ng/ml

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



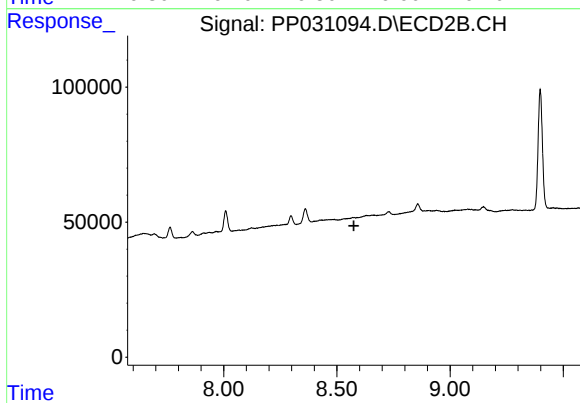
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.005 min
Response: 74007
Conc: 15.56 ng/ml



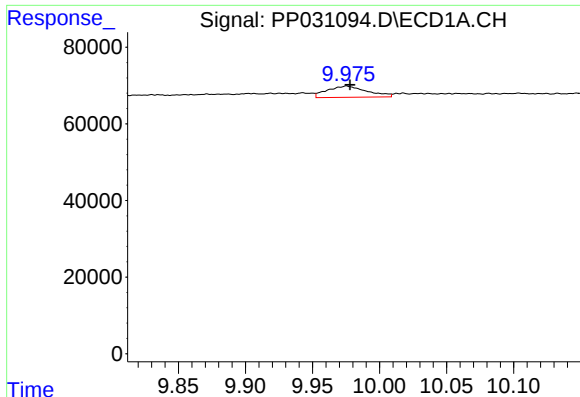
#43 AR-1268-3

R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 43106
Conc: 11.92 ng/ml



#43 AR-1268-3

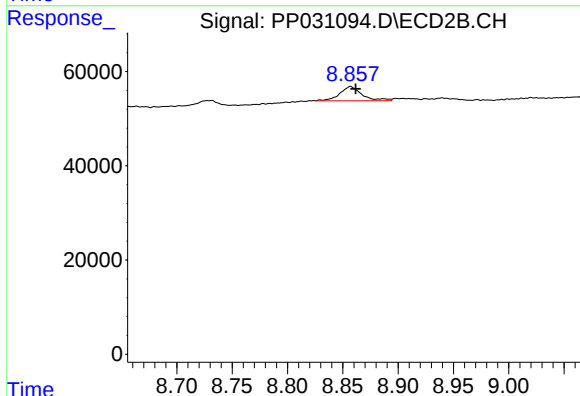
R.T.: 0.000 min
Exp R.T.: 8.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

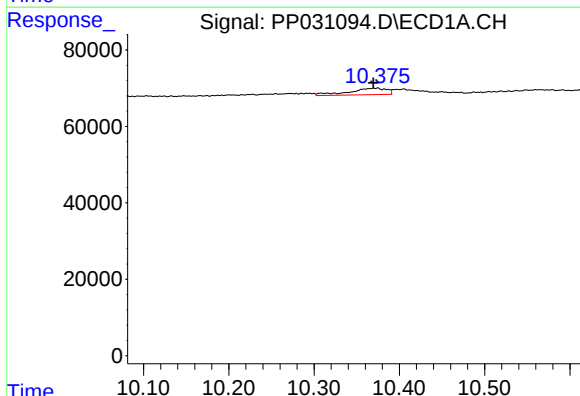
R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 60375
Conc: 38.12 ng/ml

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



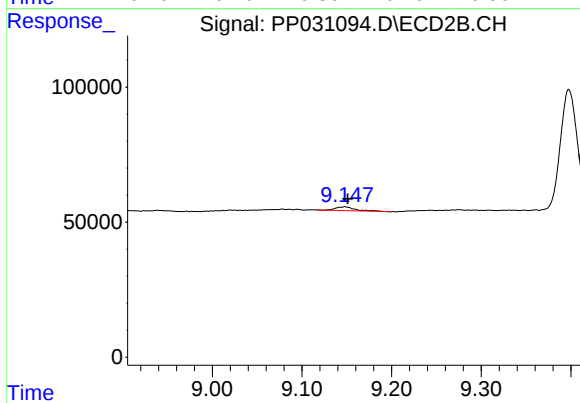
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 41834
Conc: 24.69 ng/ml



#45 AR-1268-5

R.T.: 10.372 min
Delta R.T.: 0.003 min
Response: 51889
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 20184
Conc: 1.51 ng/ml