

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 12:02
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 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 05:00:51 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	883886	864814	13.234	13.011
2)	SA Decachlor...	10.682	9.398	592604	626019	14.821	14.992
Target Compounds							
3)	L1 AR-1016-1	6.107	0.000	5116	0	2.628	N.D. #
4)	L1 AR-1016-2	6.133	0.000	409	0	0.143	N.D. #
5)	L1 AR-1016-3	6.195	0.000	1050	0	0.603	N.D. #
9)	L2 AR-1221-2	5.146	4.429	10867	11132	24.195	26.831
13)	L3 AR-1232-3	6.133	0.000	409	0	0.366	N.D. #
14)	L3 AR-1232-4	0.000	5.662	0	5137	N.D.	11.762 #
16)	L4 AR-1242-1	6.107	0.000	5116	0	3.808	N.D. #
17)	L4 AR-1242-2	6.133	0.000	409	0	0.209	N.D. #
18)	L4 AR-1242-3	6.195	0.000	1050	0	0.861	N.D. #
19)	L4 AR-1242-4	0.000	5.662	0	5137	N.D.	5.924 #
20)	L4 AR-1242-5	7.076	6.236f	4523	15437	4.740	15.506 #
21)	L5 AR-1248-1	6.107	0.000	5116	0	5.306	N.D. #
23)	L5 AR-1248-3	0.000	5.662	0	5137	N.D.	4.244 #
24)	L5 AR-1248-4	7.014f	0.000	5416	0	3.554	N.D. #
25)	L5 AR-1248-5	7.076	6.252	4523	3692	2.982	2.923
26)	L6 AR-1254-1	7.014	6.236f	5416	15437	3.858	7.849 #
27)	L6 AR-1254-2	7.248	6.366	5846	18727	2.805	11.396 #
28)	L6 AR-1254-3	7.620	0.000	47061	0	20.390	N.D. #
33)	L7 AR-1260-3	8.416	7.285	18316	4289	11.127	1.887 #
34)	L7 AR-1260-4	8.663f	7.761	2497	29272	1.343	16.044 #
35)	L7 AR-1260-5	8.956	8.011	17021	13520	4.514	3.004 #
36)	L8 AR-1262-1	8.416	7.500	18316	58583	9.116	25.222 #
37)	L8 AR-1262-2	8.956	8.011	17021	13520	4.683	3.261 #
38)	L8 AR-1262-3	9.258	8.297	111041	81417	42.955	48.022
39)	L8 AR-1262-4	9.348	8.362	129785	123514	63.038	38.895 #
40)	L8 AR-1262-5	9.974	8.855	59736	127193	42.171	79.138 #
41)	L9 AR-1268-1	9.258	8.297	111041	81417	25.420	16.631 #
42)	L9 AR-1268-2	9.348	8.362	129785	123514	30.181	25.970
43)	L9 AR-1268-3	9.564	8.571	112694	79484	31.160	19.865 #
44)	L9 AR-1268-4	9.974	8.855	59736	127193	37.715	75.072 #
45)	L9 AR-1268-5	10.364	9.146	308629	253503	25.807	18.903 #

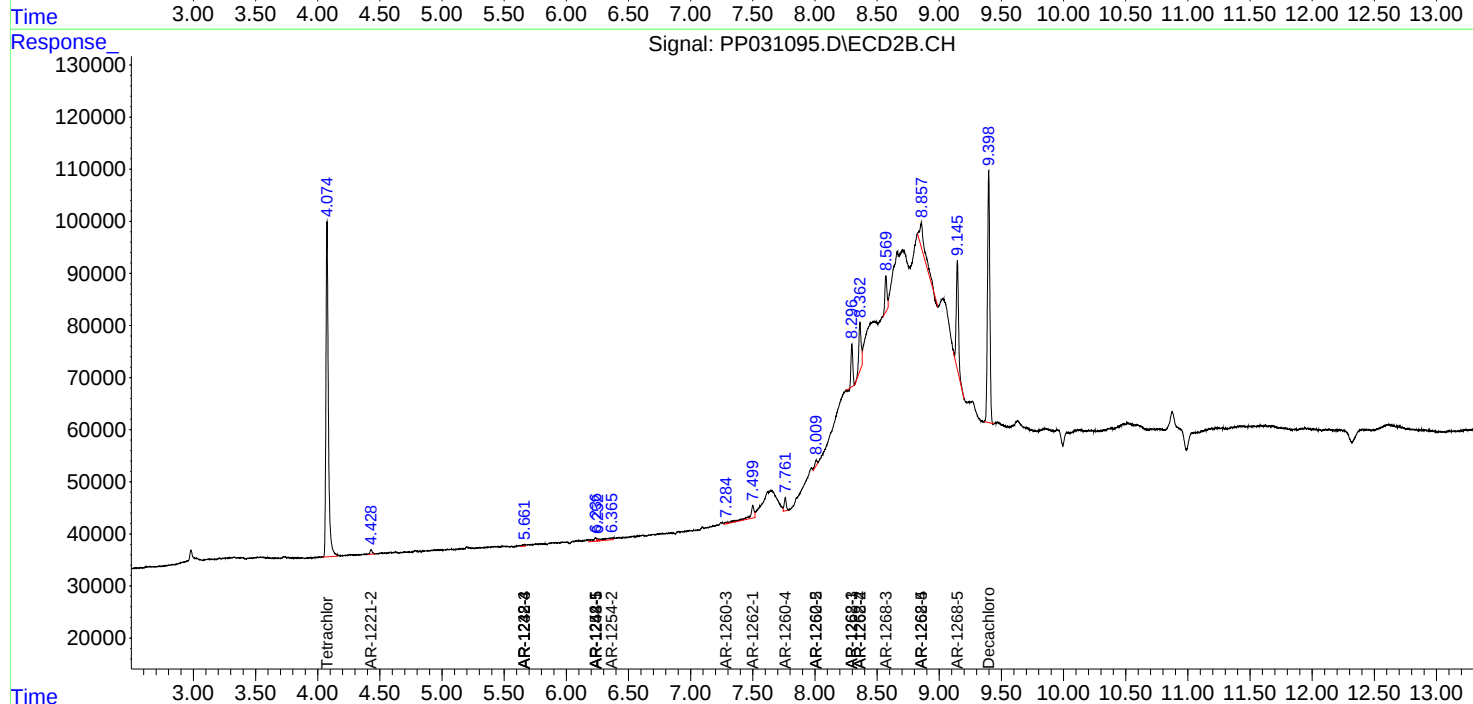
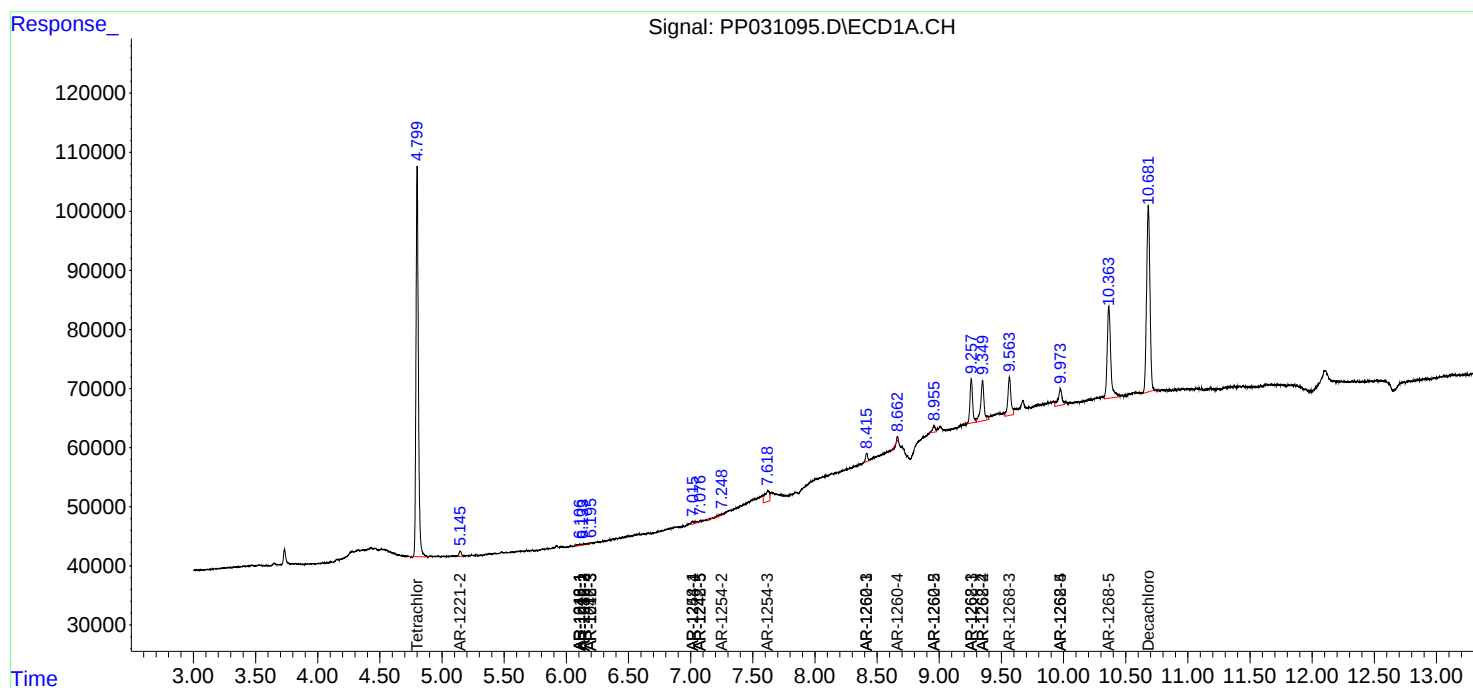
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

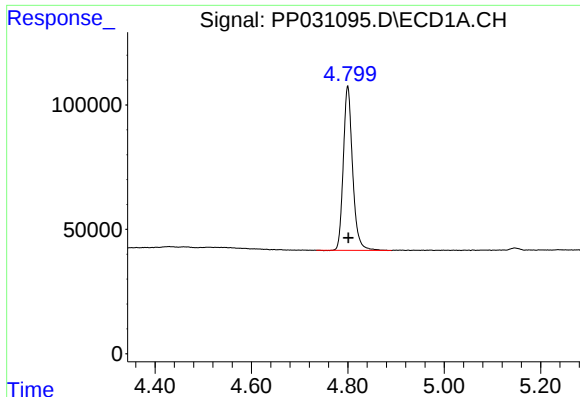
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 12:02
Operator : DD\AJ
Sample : L4214-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

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 05:00:51 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

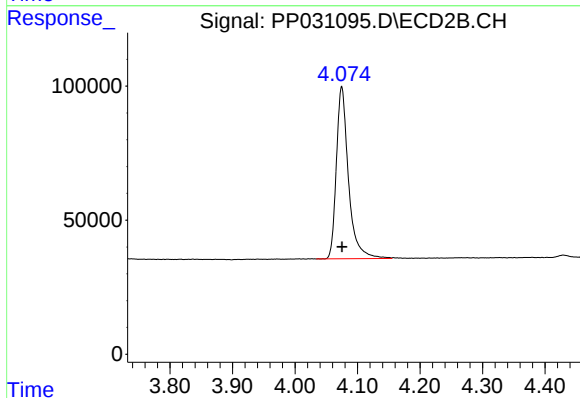




#1 Tetrachloro-m-xylene

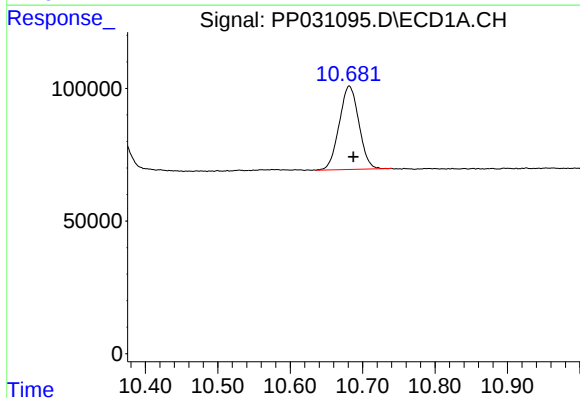
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 883886
Conc: 13.23 ng/ml

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



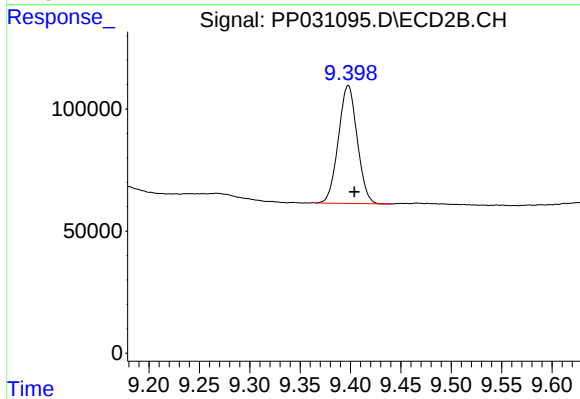
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 864814
Conc: 13.01 ng/ml



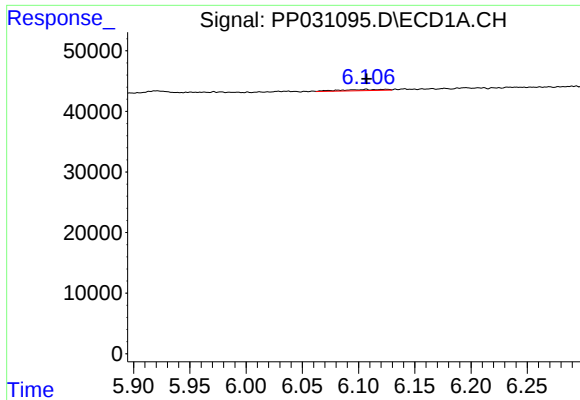
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.006 min
Response: 592604
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

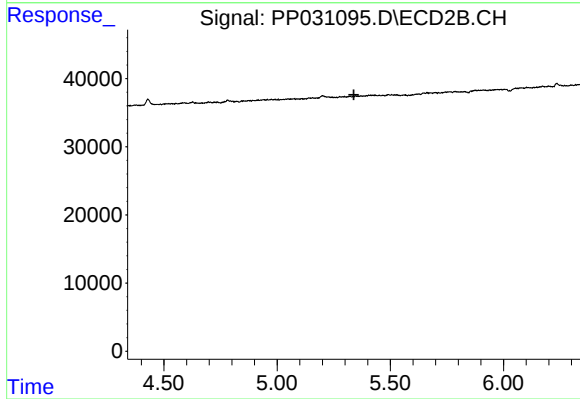
R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 626019
Conc: 14.99 ng/ml



#3 AR-1016-1

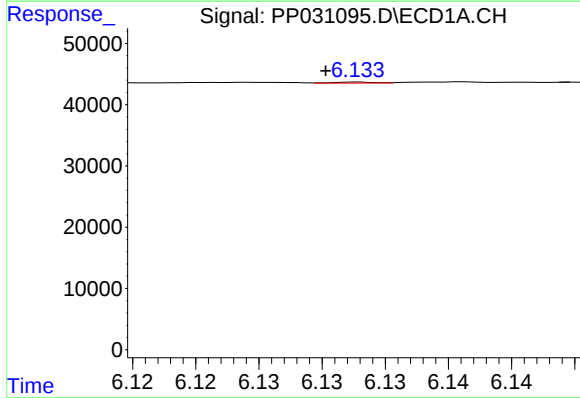
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5116
Conc: 2.63 ng/ml

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



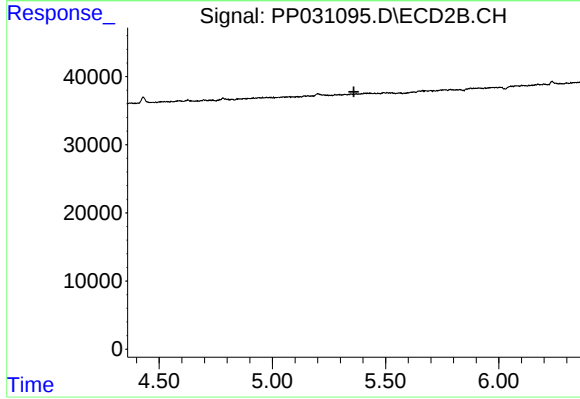
#3 AR-1016-1

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



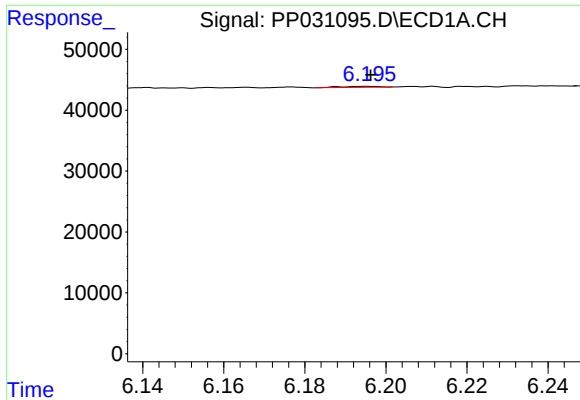
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 409
Conc: 0.14 ng/ml



#4 AR-1016-2

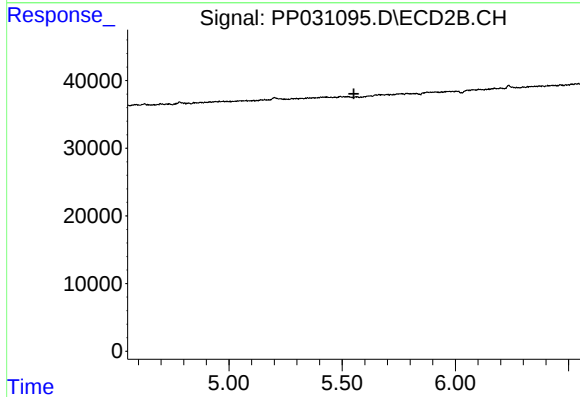
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

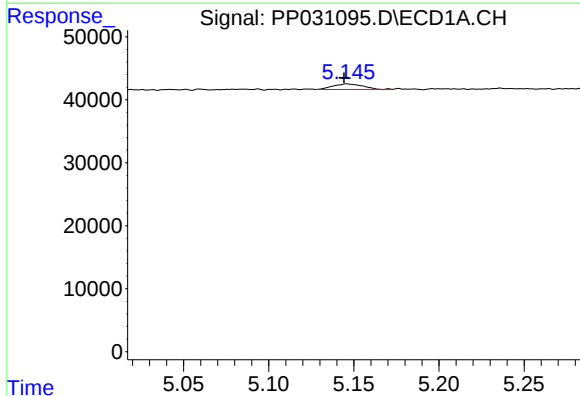
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1050
Conc: 0.60 ng/ml

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



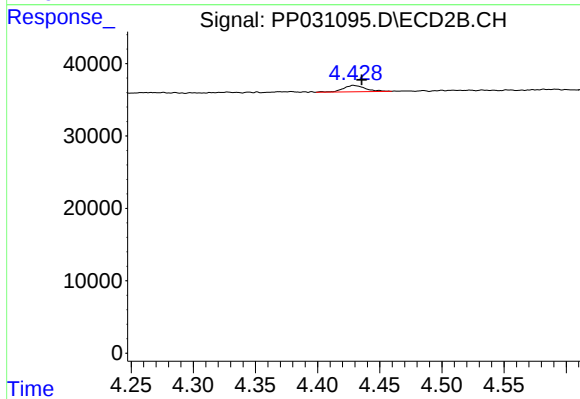
#5 AR-1016-3

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



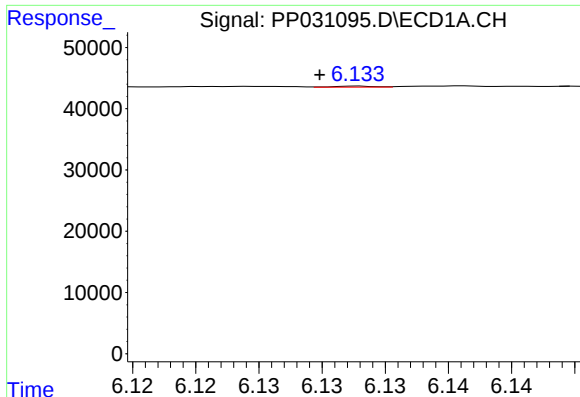
#9 AR-1221-2

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 10867
Conc: 24.19 ng/ml



#9 AR-1221-2

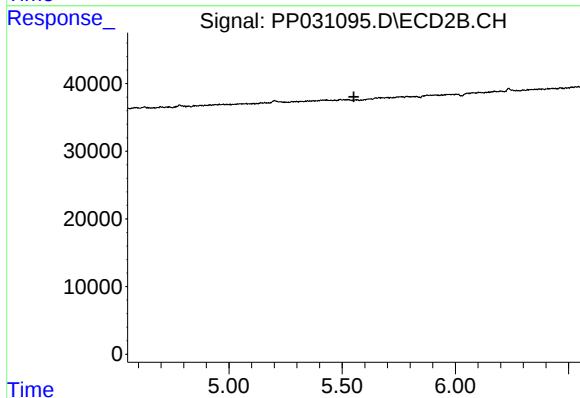
R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 11132
Conc: 26.83 ng/ml



#13 AR-1232-3

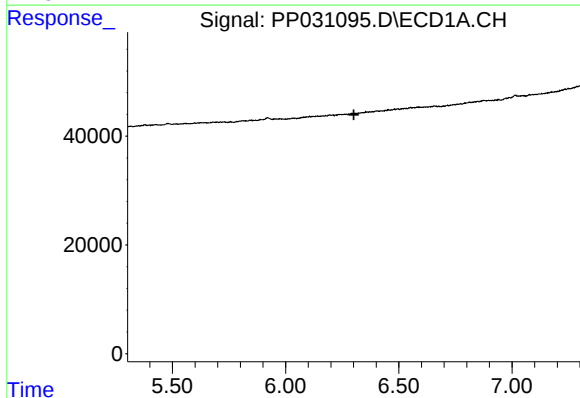
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 409
Conc: 0.37 ng/ml

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



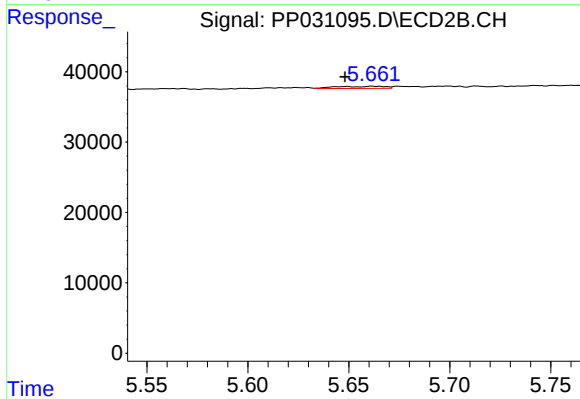
#13 AR-1232-3

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



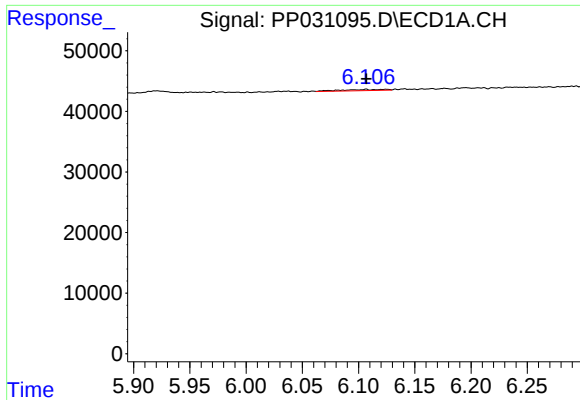
#14 AR-1232-4

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



#14 AR-1232-4

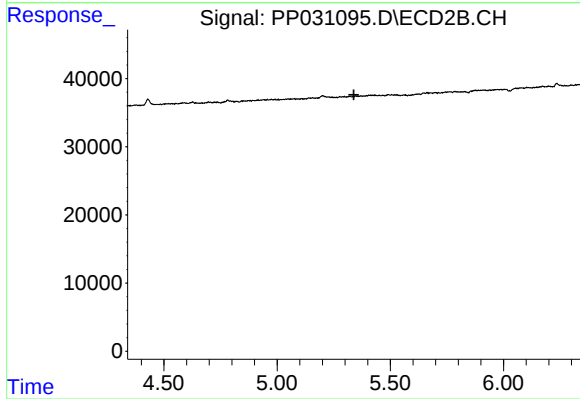
R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 5137
Conc: 11.76 ng/ml



#16 AR-1242-1

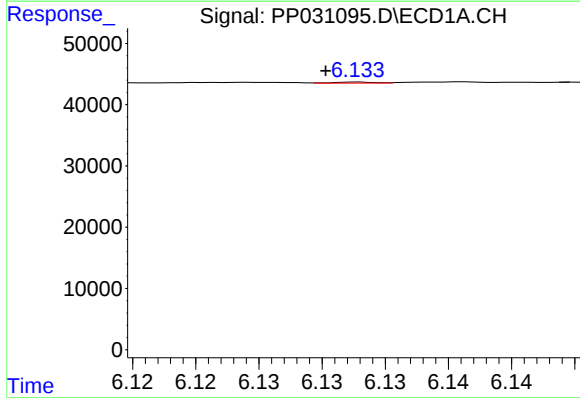
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5116
Conc: 3.81 ng/ml

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



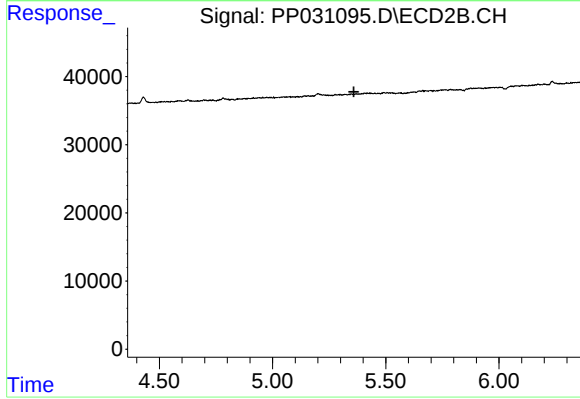
#16 AR-1242-1

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



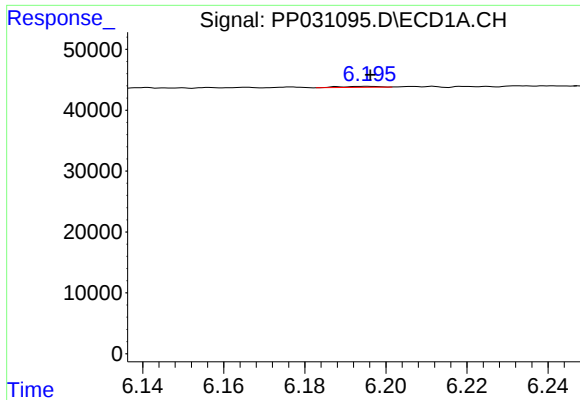
#17 AR-1242-2

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 409
Conc: 0.21 ng/ml



#17 AR-1242-2

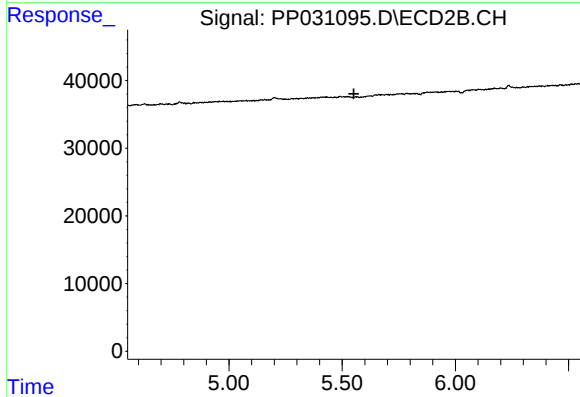
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#18 AR-1242-3

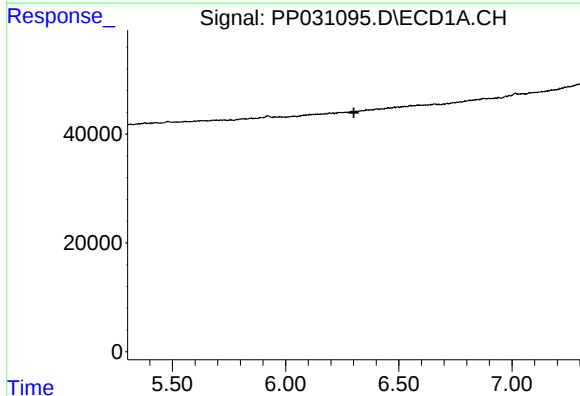
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1050
Conc: 0.86 ng/ml

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



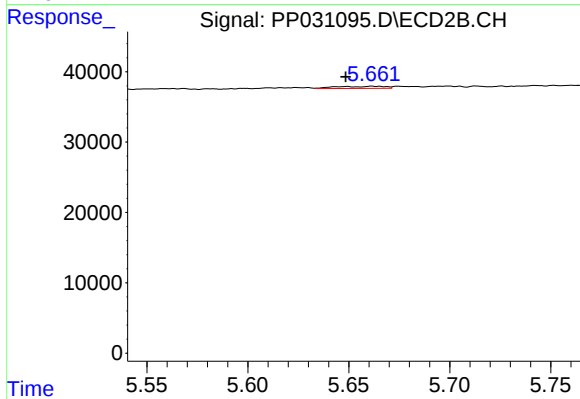
#18 AR-1242-3

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



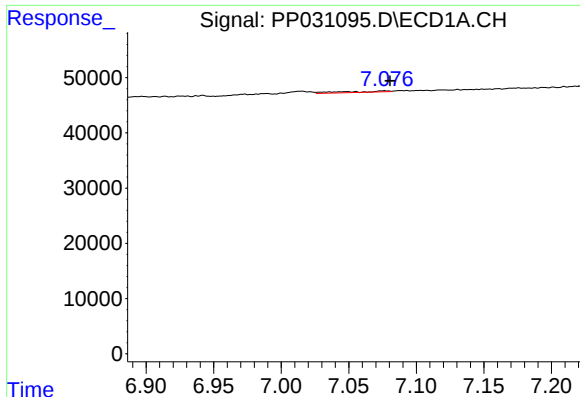
#19 AR-1242-4

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



#19 AR-1242-4

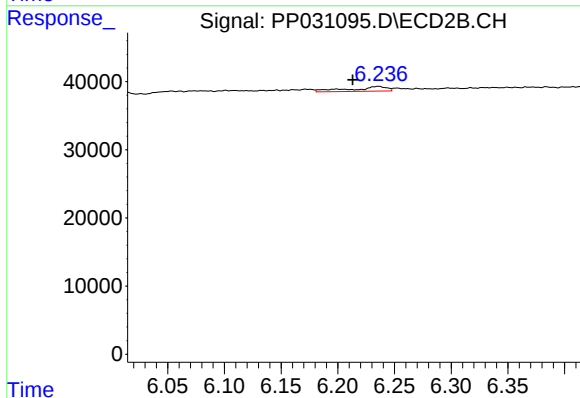
R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 5137
Conc: 5.92 ng/ml



#20 AR-1242-5

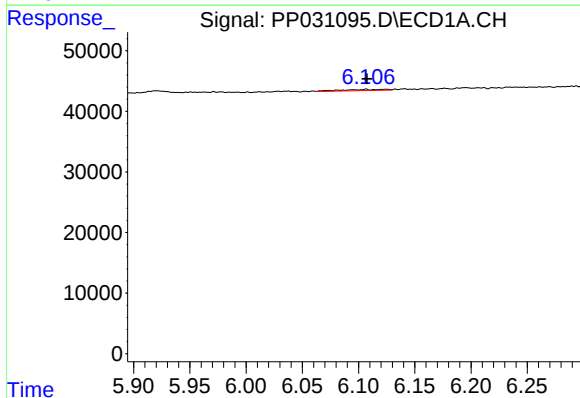
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 4523
Conc: 4.74 ng/ml

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



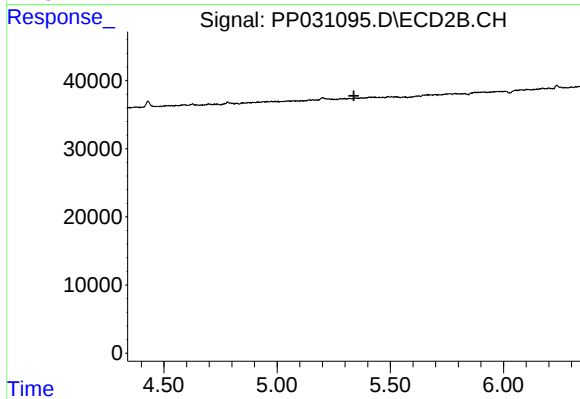
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: 0.023 min
Response: 15437
Conc: 15.51 ng/ml



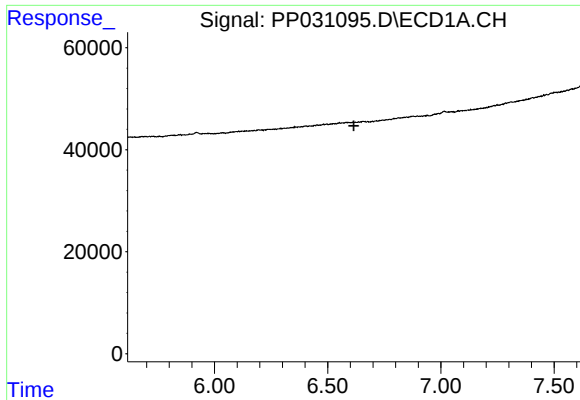
#21 AR-1248-1

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5116
Conc: 5.31 ng/ml



#21 AR-1248-1

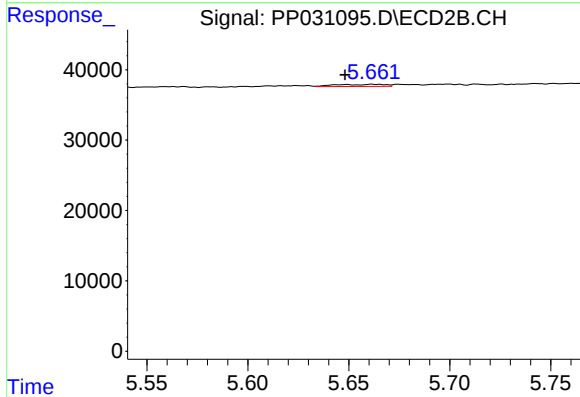
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.



#23 AR-1248-3

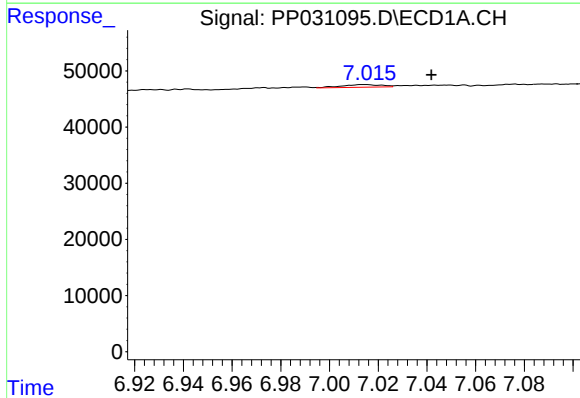
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

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



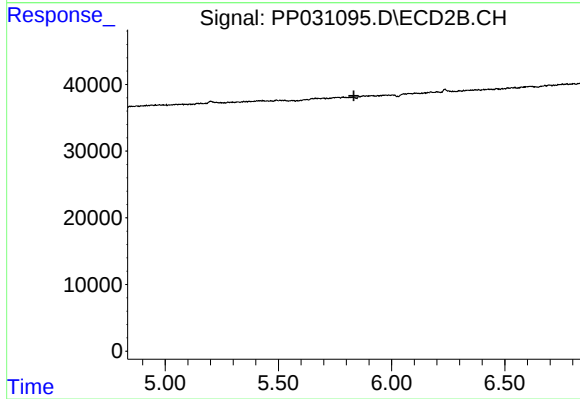
#23 AR-1248-3

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 5137
Conc: 4.24 ng/ml



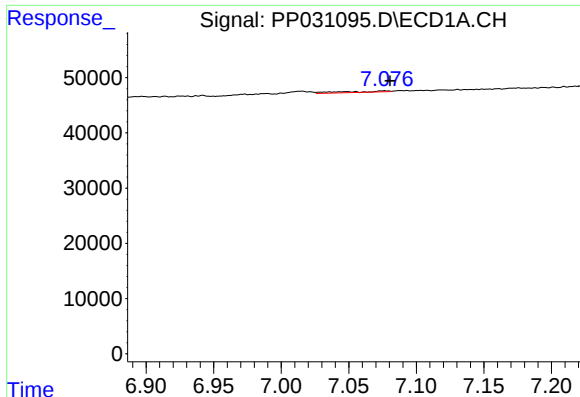
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.027 min
Response: 5416
Conc: 3.55 ng/ml



#24 AR-1248-4

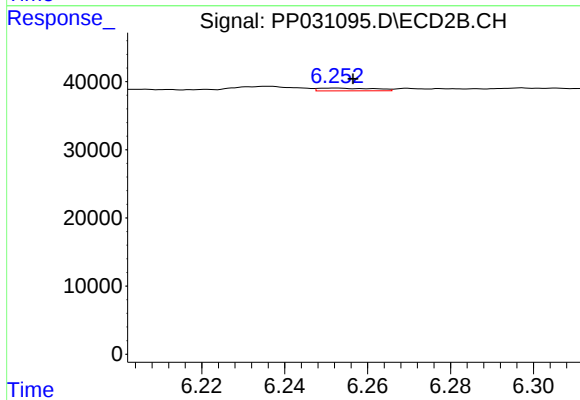
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#25 AR-1248-5

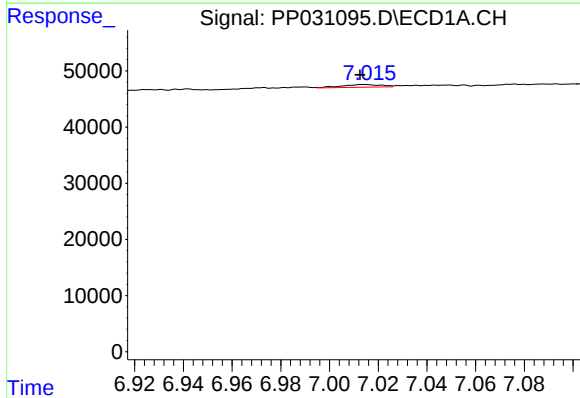
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 4523
Conc: 2.98 ng/ml

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



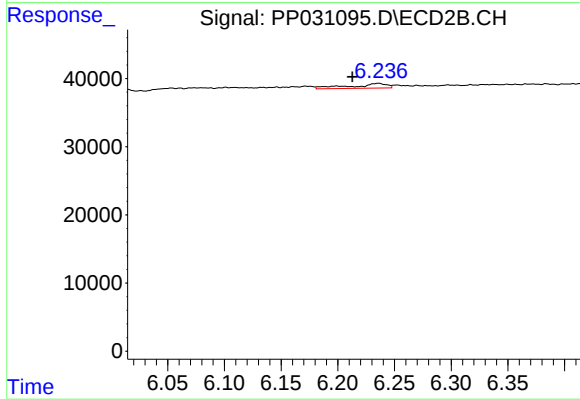
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 3692
Conc: 2.92 ng/ml



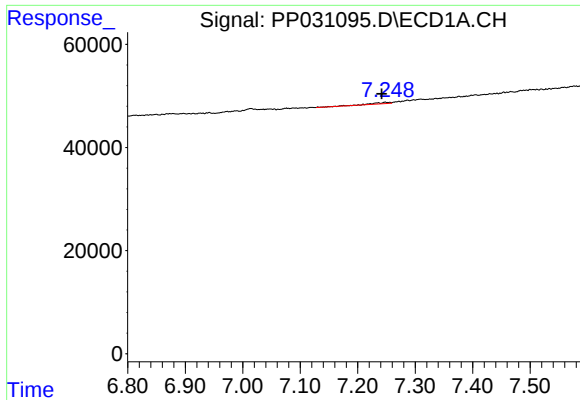
#26 AR-1254-1

R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 5416
Conc: 3.86 ng/ml



#26 AR-1254-1

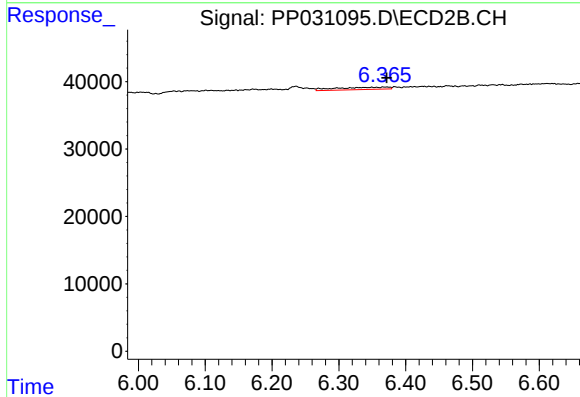
R.T.: 6.236 min
Delta R.T.: 0.023 min
Response: 15437
Conc: 7.85 ng/ml



#27 AR-1254-2

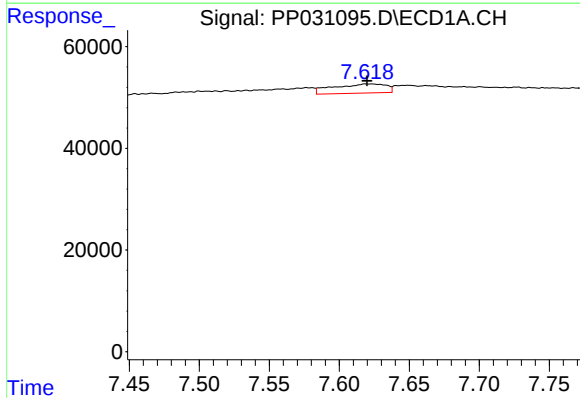
R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 5846
Conc: 2.80 ng/ml

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



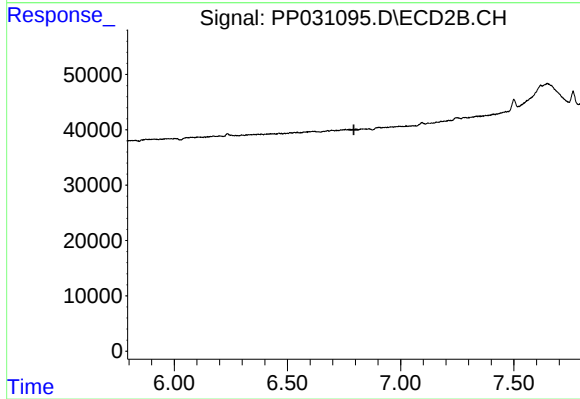
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 18727
Conc: 11.40 ng/ml



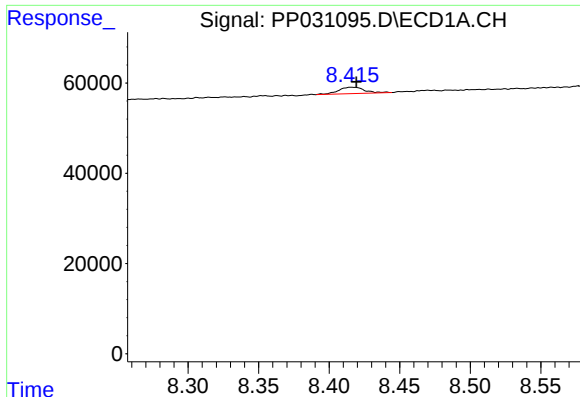
#28 AR-1254-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 47061
Conc: 20.39 ng/ml



#28 AR-1254-3

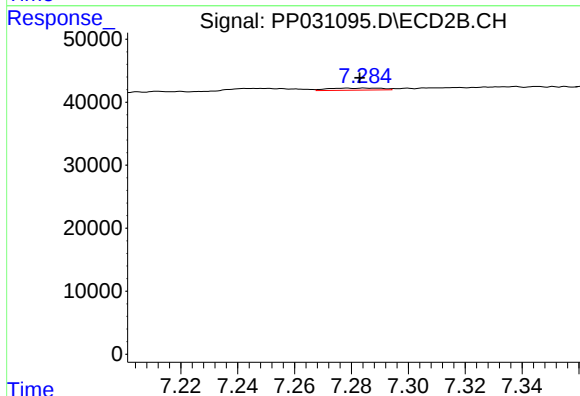
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

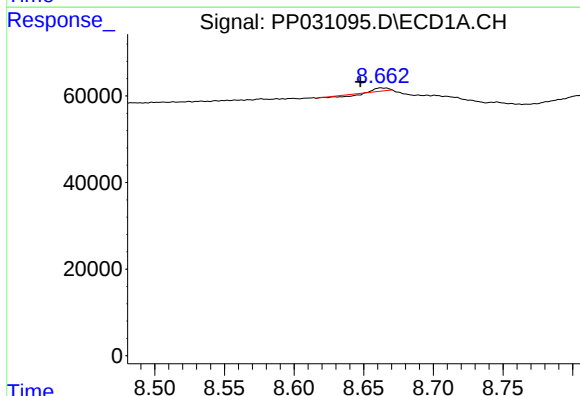
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 18316
Conc: 11.13 ng/ml

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



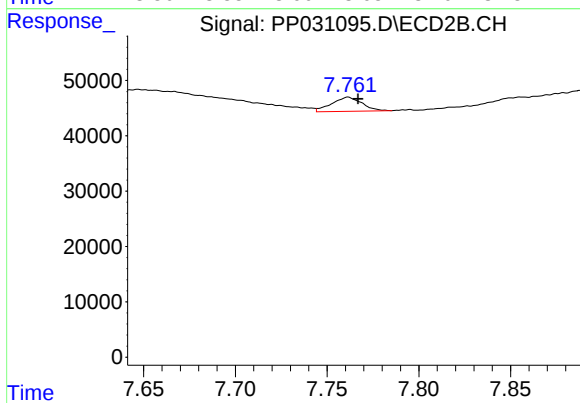
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 4289
Conc: 1.89 ng/ml



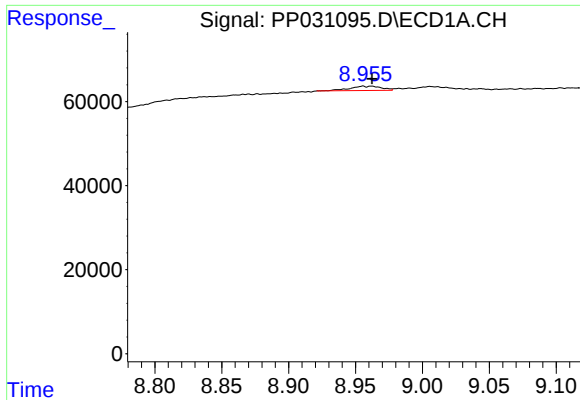
#34 AR-1260-4

R.T.: 8.663 min
Delta R.T.: 0.015 min
Response: 2497
Conc: 1.34 ng/ml



#34 AR-1260-4

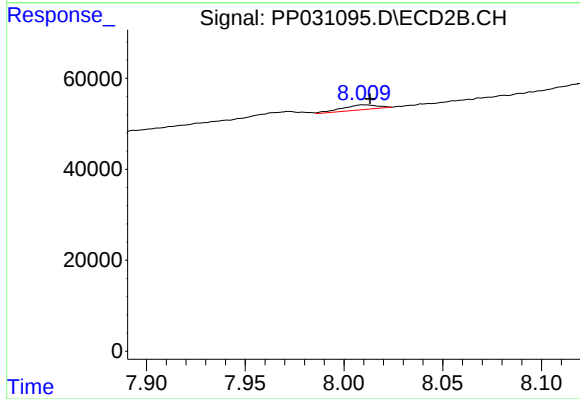
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 29272
Conc: 16.04 ng/ml



#35 AR-1260-5

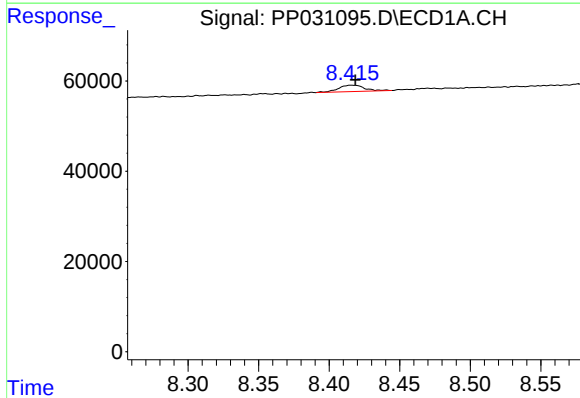
R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 17021
Conc: 4.51 ng/ml

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



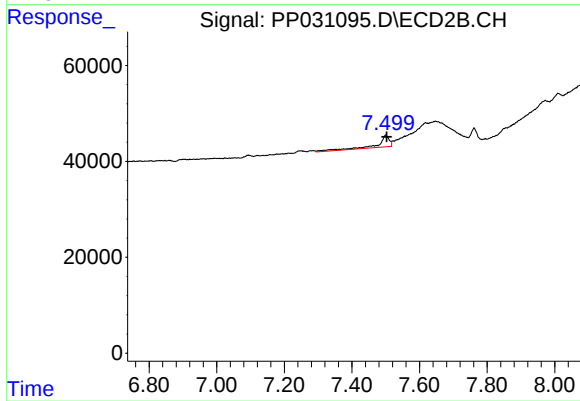
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 13520
Conc: 3.00 ng/ml



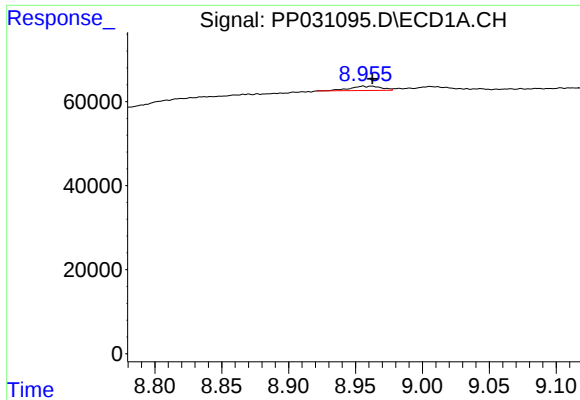
#36 AR-1262-1

R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 18316
Conc: 9.12 ng/ml



#36 AR-1262-1

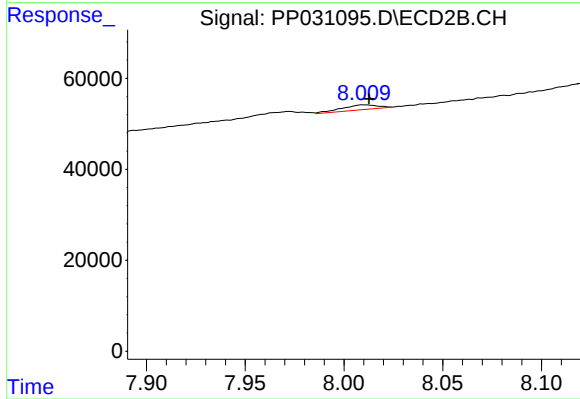
R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 58583
Conc: 25.22 ng/ml



#37 AR-1262-2

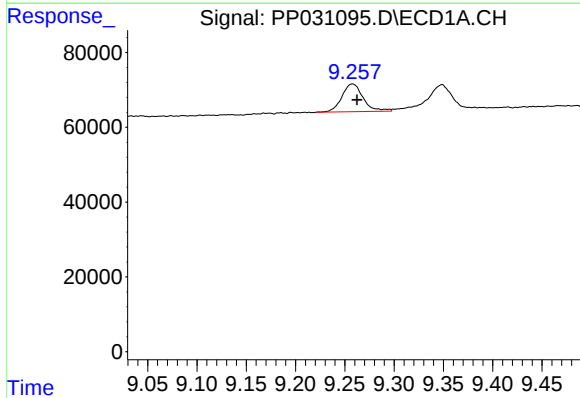
R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 17021
Conc: 4.68 ng/ml

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



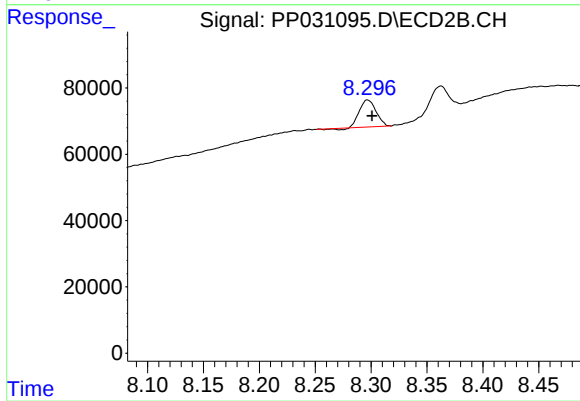
#37 AR-1262-2

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 13520
Conc: 3.26 ng/ml



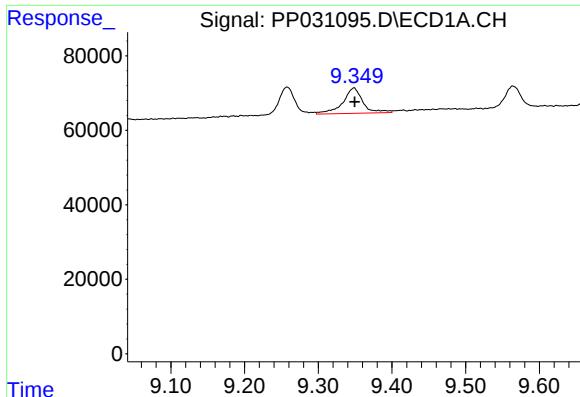
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: -0.005 min
Response: 111041
Conc: 42.95 ng/ml



#38 AR-1262-3

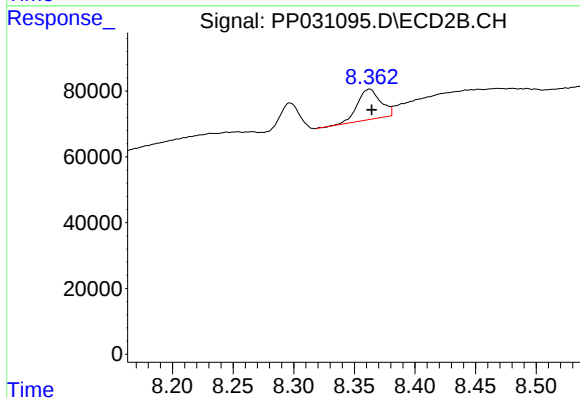
R.T.: 8.297 min
Delta R.T.: -0.004 min
Response: 81417
Conc: 48.02 ng/ml



#39 AR-1262-4

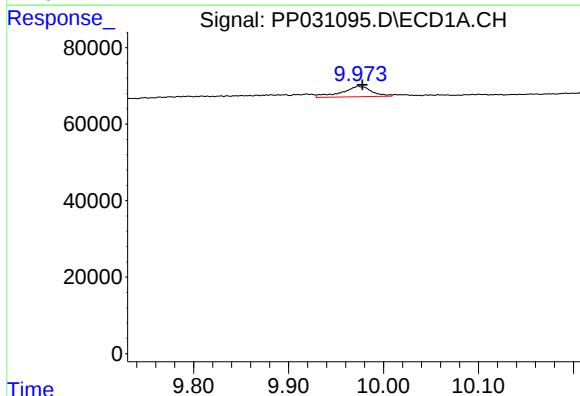
R.T.: 9.348 min
Delta R.T.: -0.001 min
Response: 129785
Conc: 63.04 ng/ml

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



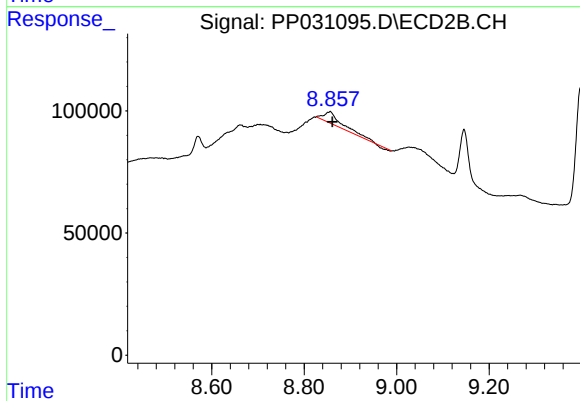
#39 AR-1262-4

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 123514
Conc: 38.90 ng/ml



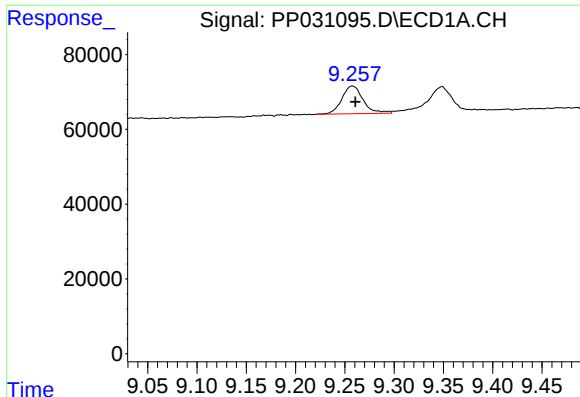
#40 AR-1262-5

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 59736
Conc: 42.17 ng/ml



#40 AR-1262-5

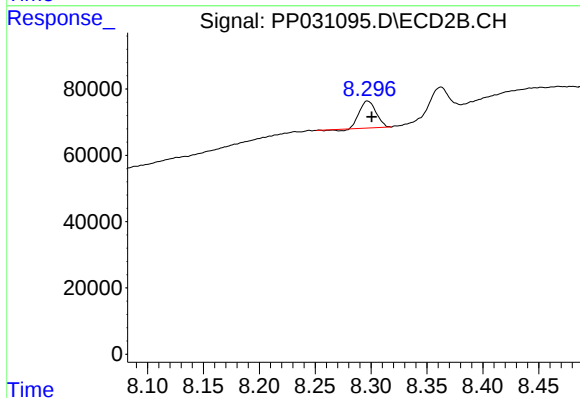
R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 127193
Conc: 79.14 ng/ml



#41 AR-1268-1

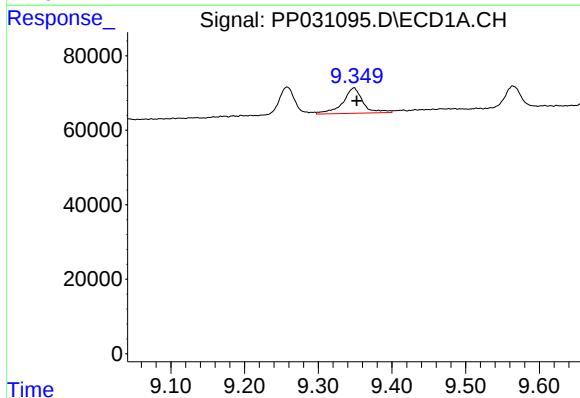
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 111041
Conc: 25.42 ng/ml

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



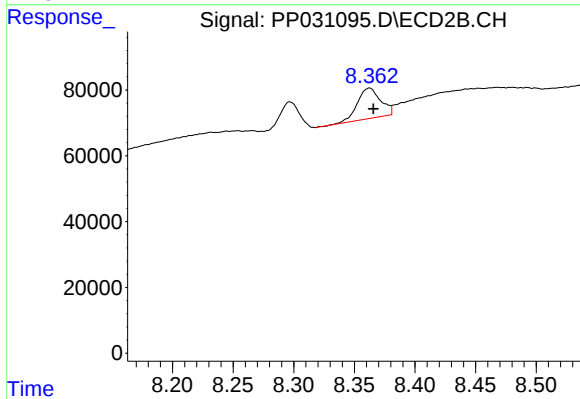
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 81417
Conc: 16.63 ng/ml



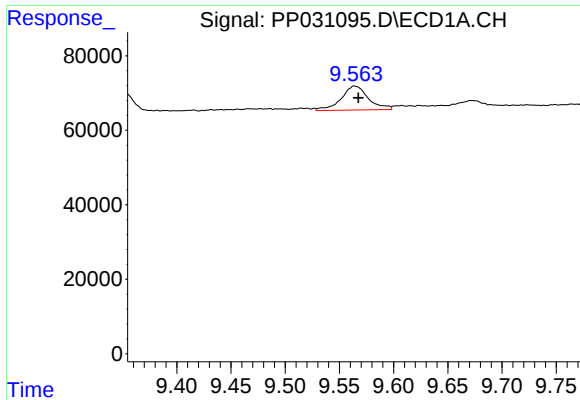
#42 AR-1268-2

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 129785
Conc: 30.18 ng/ml



#42 AR-1268-2

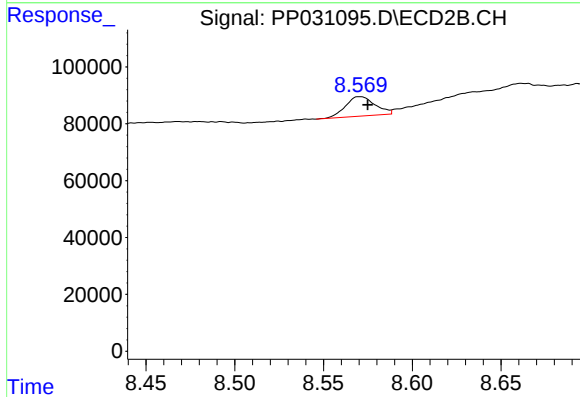
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 123514
Conc: 25.97 ng/ml



#43 AR-1268-3

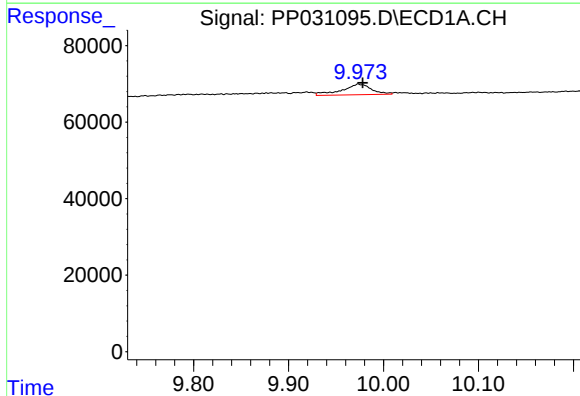
R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 112694
Conc: 31.16 ng/ml

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



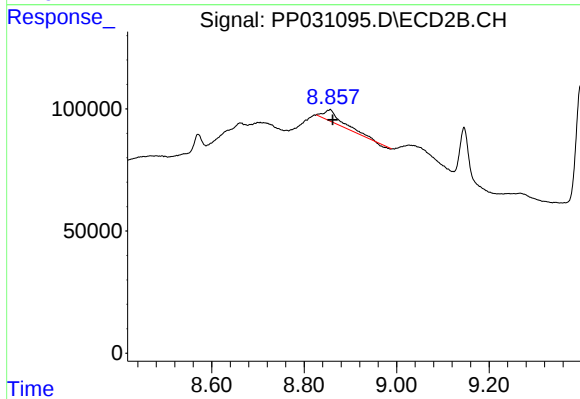
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 79484
Conc: 19.86 ng/ml



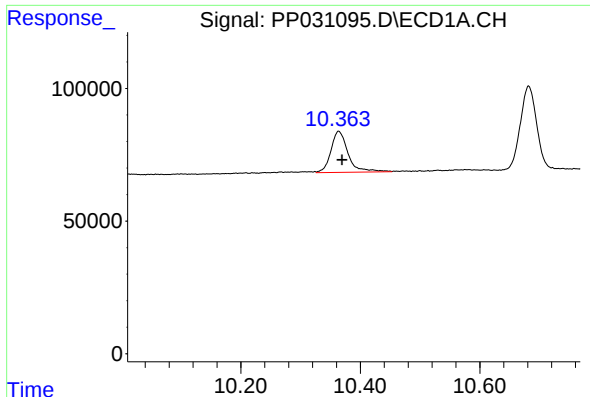
#44 AR-1268-4

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 59736
Conc: 37.72 ng/ml



#44 AR-1268-4

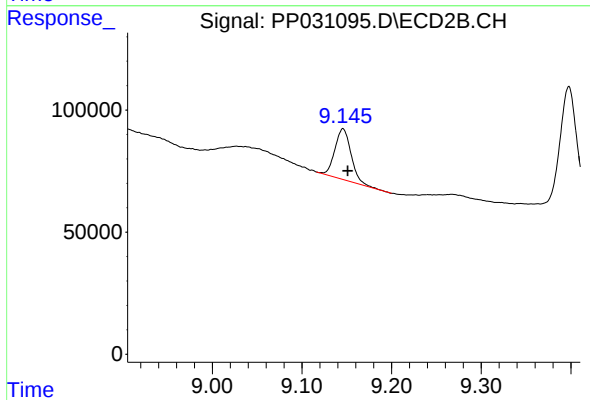
R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 127193
Conc: 75.07 ng/ml



#45 AR-1268-5

R.T.: 10.364 min
Delta R.T.: -0.006 min
Response: 308629
Conc: 25.81 ng/ml

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



#45 AR-1268-5

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 253503
Conc: 18.90 ng/ml