

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 23:58
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 46 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 05:11:43 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	4.074	1036597	991200	15.520	14.912
2)	SA Decachlor...	10.680	9.394	655238	730086	16.388	17.485
Target Compounds							
4)	L1 AR-1016-2	6.139	0.000	12049	0	4.221	N.D. #
5)	L1 AR-1016-3	6.202	0.000	4310	0	2.474	N.D. #
9)	L2 AR-1221-2	5.147	4.428	13383	11510	29.794	27.743
13)	L3 AR-1232-3	6.139	0.000	12049	0	10.786	N.D. #
16)	L4 AR-1242-1	6.139f	0.000	12049	0	8.969	N.D. #
17)	L4 AR-1242-2	6.139	0.000	12049	0	6.170	N.D. #
18)	L4 AR-1242-3	6.202	0.000	4310	0	3.534	N.D. #
20)	L4 AR-1242-5	7.084	6.208	7690	8842	8.058	8.882
24)	L5 AR-1248-4	7.040	0.000	7152	0	4.693	N.D. #
25)	L5 AR-1248-5	7.084	6.235f	7690	9625	5.069	7.621 #
26)	L6 AR-1254-1	7.011	6.208	28135	8842	20.040	4.496 #
27)	L6 AR-1254-2	7.240	6.367	26742	12359	12.829	7.521 #
28)	L6 AR-1254-3	7.621	6.807	50992	45079	22.093	16.462 #
29)	L6 AR-1254-4	7.910	7.061f	17880	6698	10.921	4.151 #
30)	L6 AR-1254-5	8.337	7.455	53777	55415	31.856	25.310
31)	L7 AR-1260-1	7.785	6.925	73136	55943	39.816	27.913 #
32)	L7 AR-1260-2	8.050	7.122	64093	69451	29.751	29.657
33)	L7 AR-1260-3	8.415	7.279	86087	72709	52.299	31.981 #
34)	L7 AR-1260-4	8.644	7.760	60819	89729	32.710	49.181 #
35)	L7 AR-1260-5	8.958	8.007	171907	195250	45.593	43.385
36)	L8 AR-1262-1	8.415	7.498	86087	112538	42.846	48.451
37)	L8 AR-1262-2	8.958	8.007	171907	195250	47.297	47.096
38)	L8 AR-1262-3	9.258	8.294	120143	71130	46.476	41.954
39)	L8 AR-1262-4	9.346	8.358	114072	140096	55.406	44.117
40)	L8 AR-1262-5	9.973	8.854	95498	68241	67.418	42.458 #
41)	L9 AR-1268-1	9.258	8.294	120143	71130	27.504	14.529 #
42)	L9 AR-1268-2	9.346	8.358	114072	140096	26.528	29.457
43)	L9 AR-1268-3	9.569	8.568	44132	8174	12.203	2.043 #
44)	L9 AR-1268-4	9.973	8.854	95498	68241	60.294	40.277 #
45)	L9 AR-1268-5	10.364	9.143	82710	31237	6.916	2.329 #

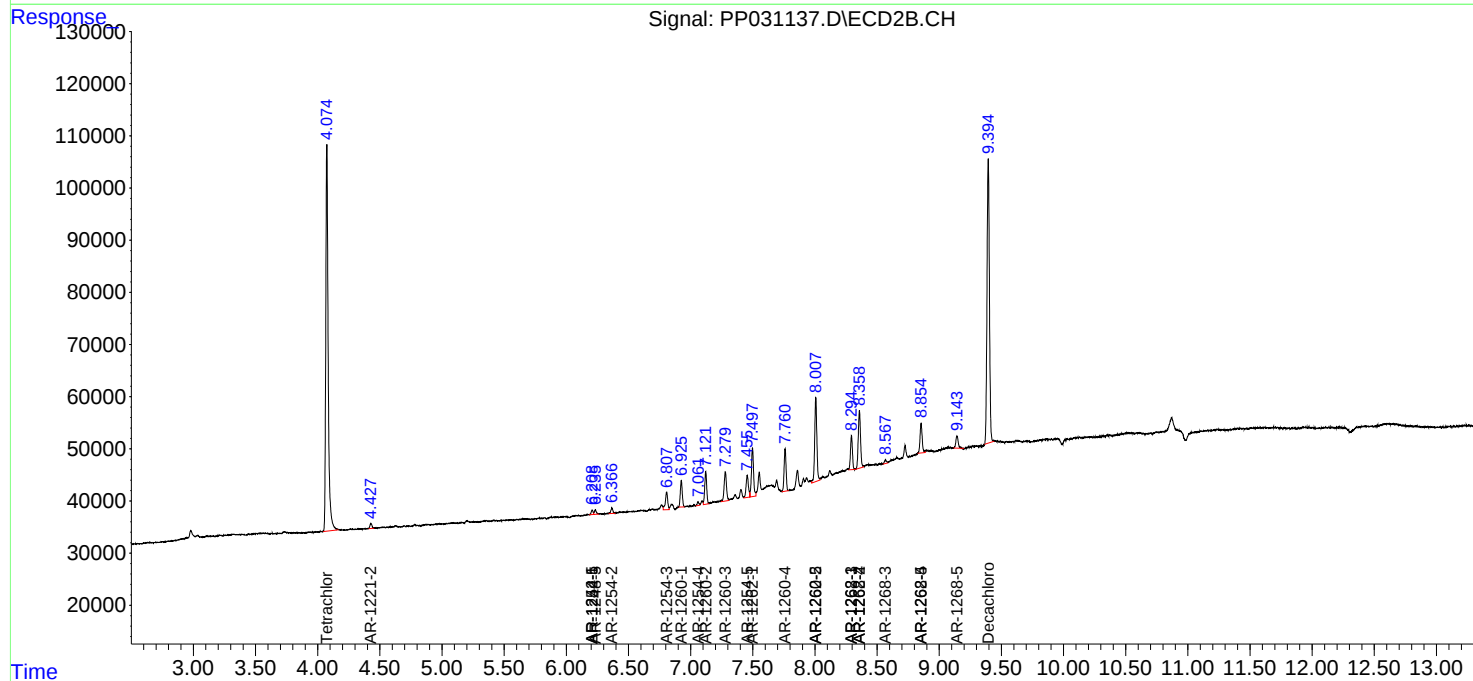
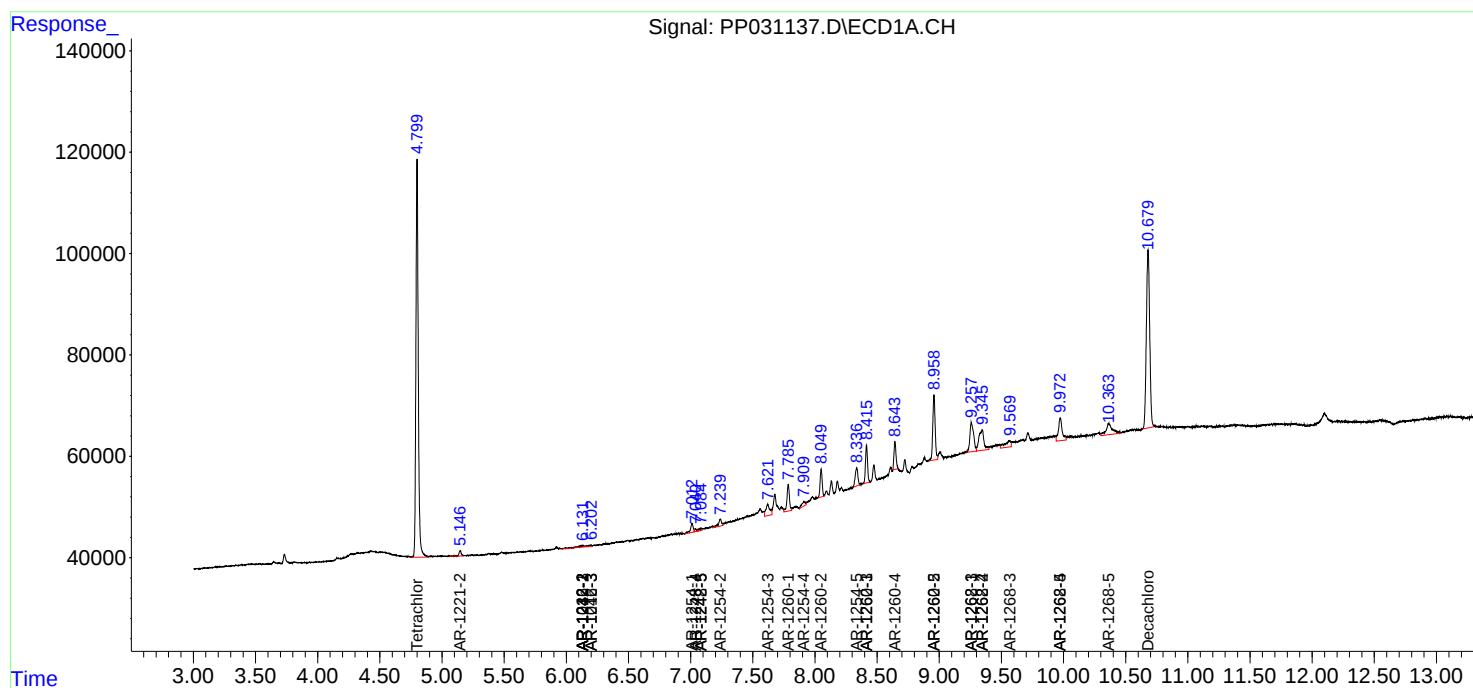
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

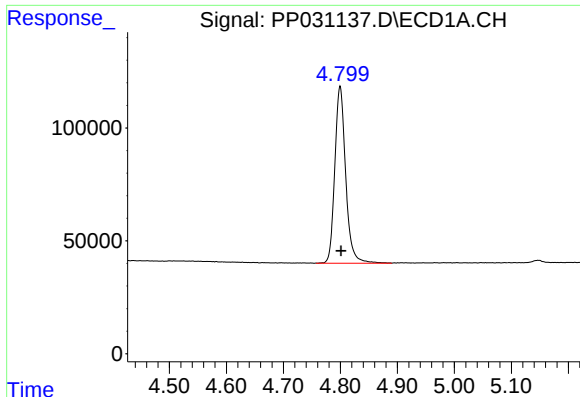
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 23:58
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Integration File signal 1: autoint1.e
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Quant Time: Nov 05 05:11:43 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

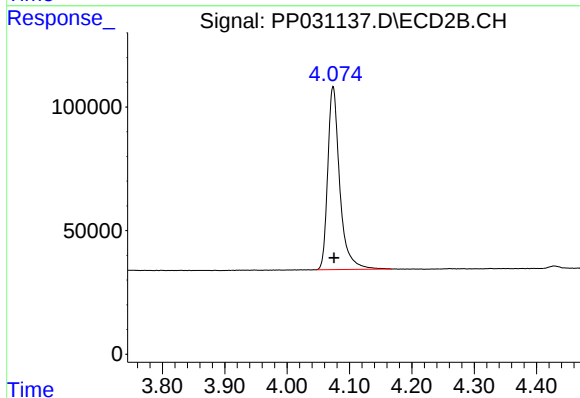




#1 Tetrachloro-m-xylene

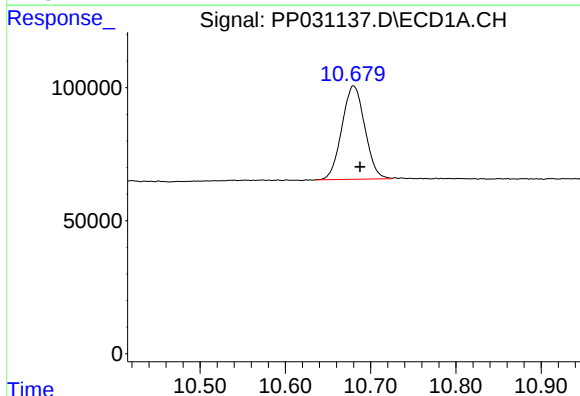
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 1036597
Conc: 15.52 ng/ml

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



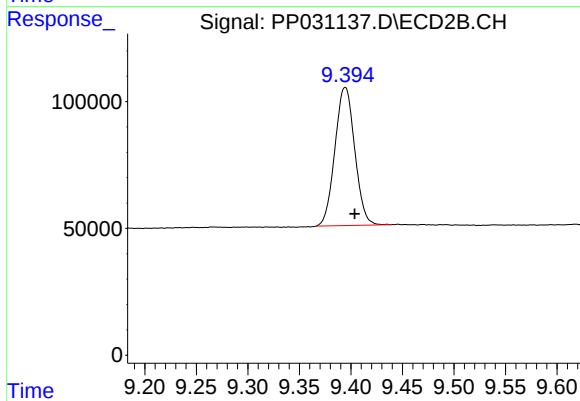
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 991200
Conc: 14.91 ng/ml



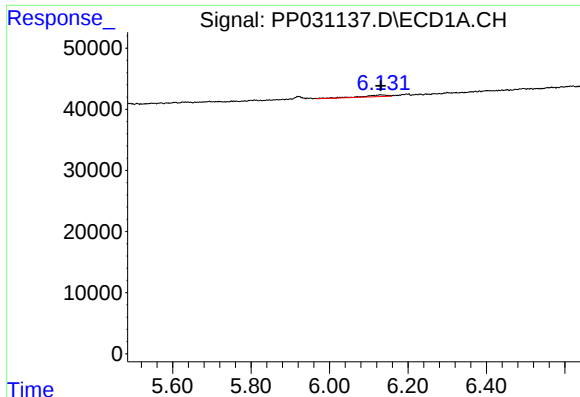
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.008 min
Response: 655238
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

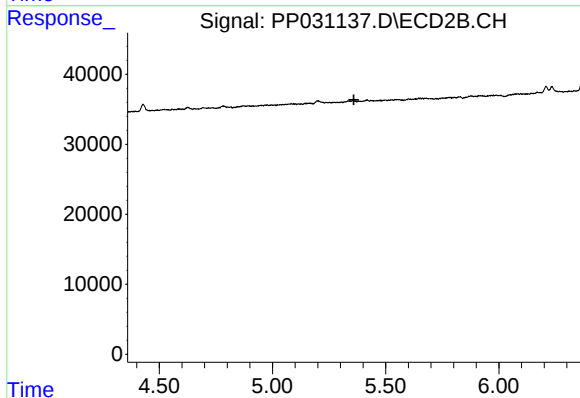
R.T.: 9.394 min
Delta R.T.: -0.009 min
Response: 730086
Conc: 17.48 ng/ml



#4 AR-1016-2

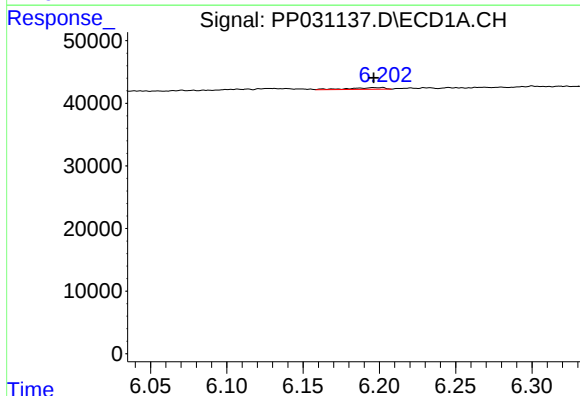
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 12049
Conc: 4.22 ng/ml

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



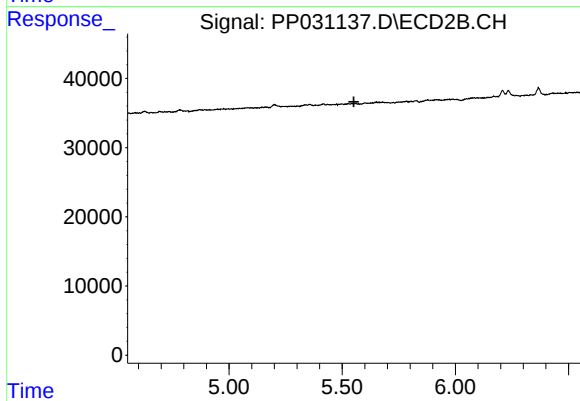
#4 AR-1016-2

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



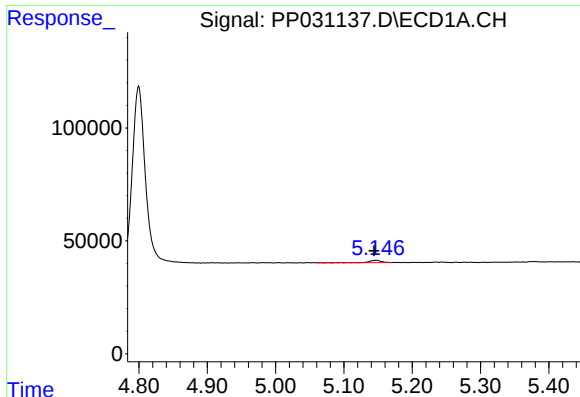
#5 AR-1016-3

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 4310
Conc: 2.47 ng/ml



#5 AR-1016-3

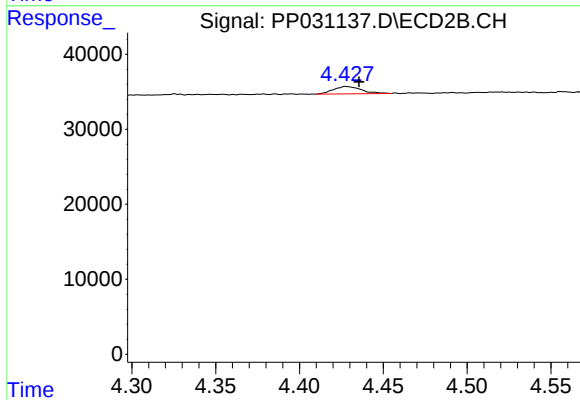
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#9 AR-1221-2

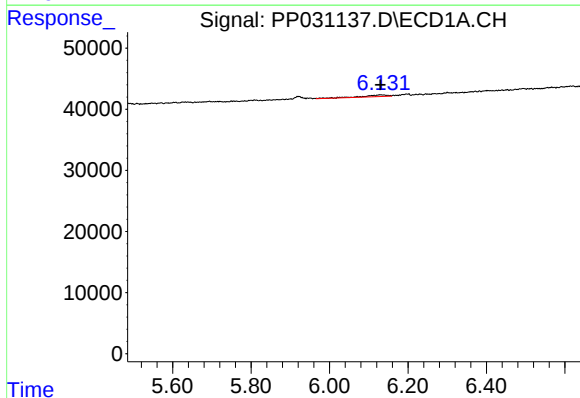
R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 13383
Conc: 29.79 ng/ml

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



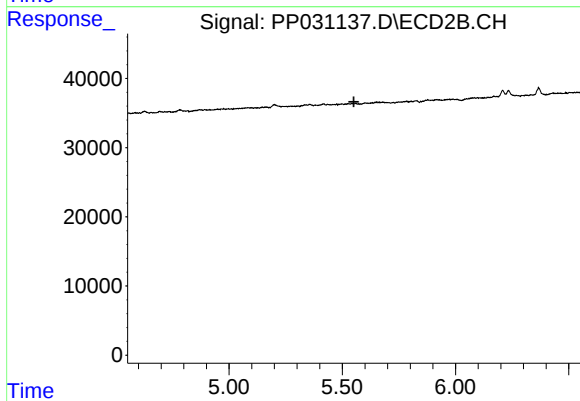
#9 AR-1221-2

R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 11510
Conc: 27.74 ng/ml



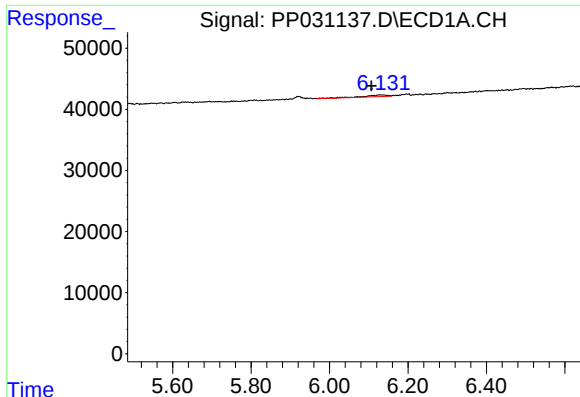
#13 AR-1232-3

R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 12049
Conc: 10.79 ng/ml



#13 AR-1232-3

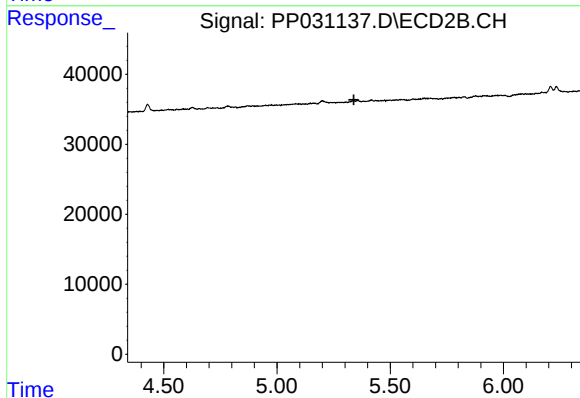
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

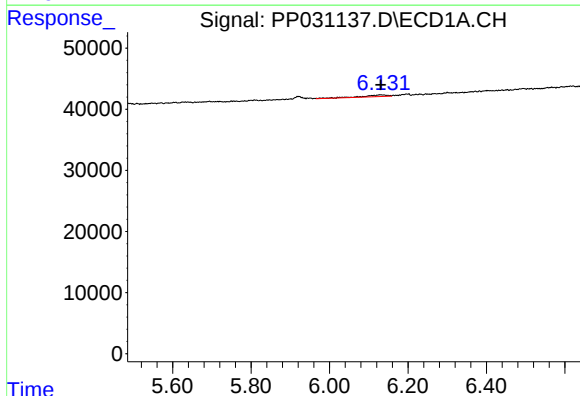
R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 12049
Conc: 8.97 ng/ml

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



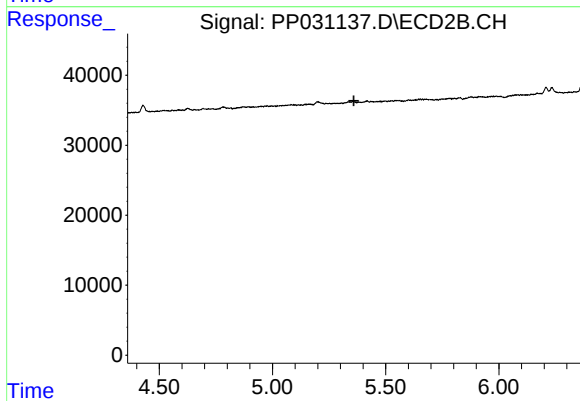
#16 AR-1242-1

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



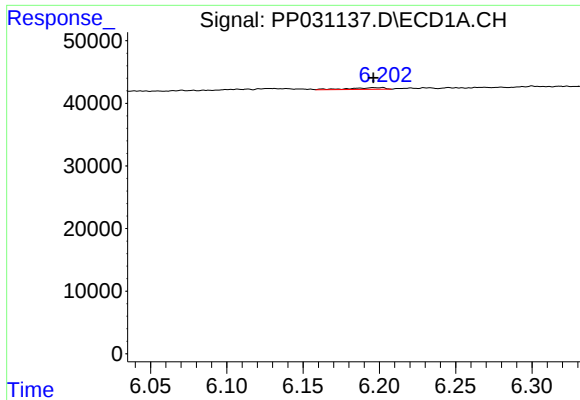
#17 AR-1242-2

R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 12049
Conc: 6.17 ng/ml



#17 AR-1242-2

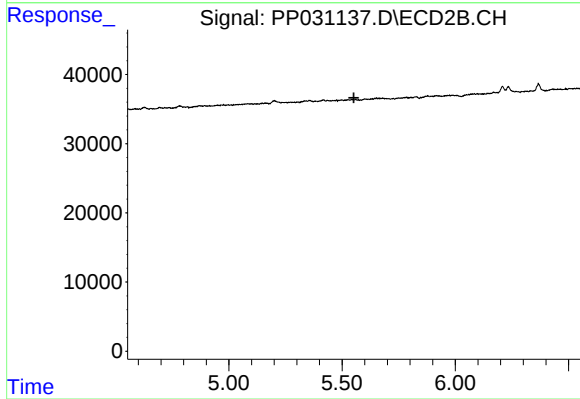
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#18 AR-1242-3

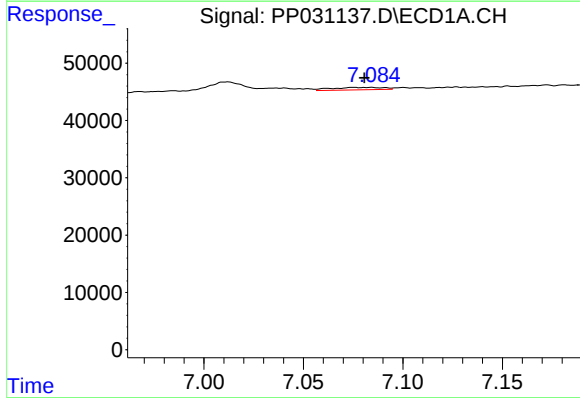
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 4310
Conc: 3.53 ng/ml

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



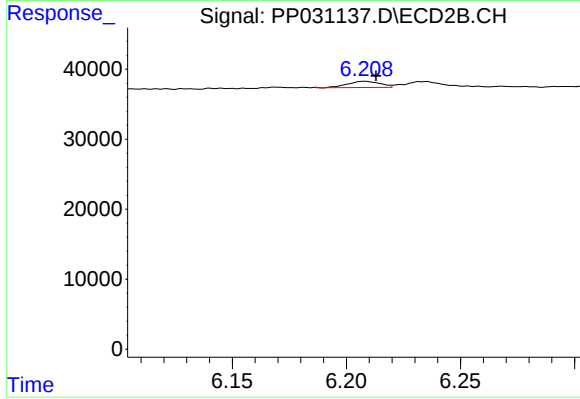
#18 AR-1242-3

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



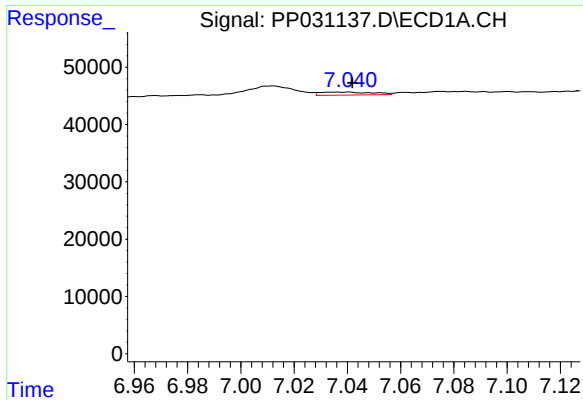
#20 AR-1242-5

R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 7690
Conc: 8.06 ng/ml



#20 AR-1242-5

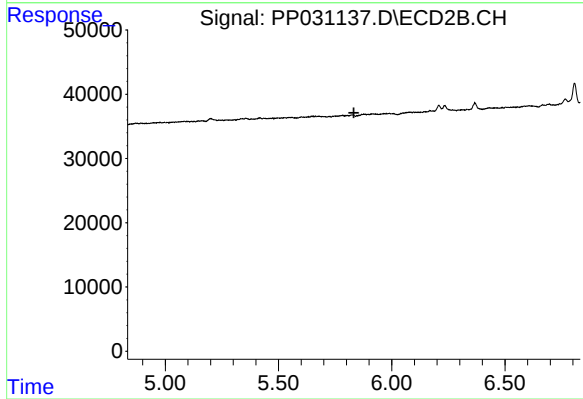
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 8842
Conc: 8.88 ng/ml



#24 AR-1248-4

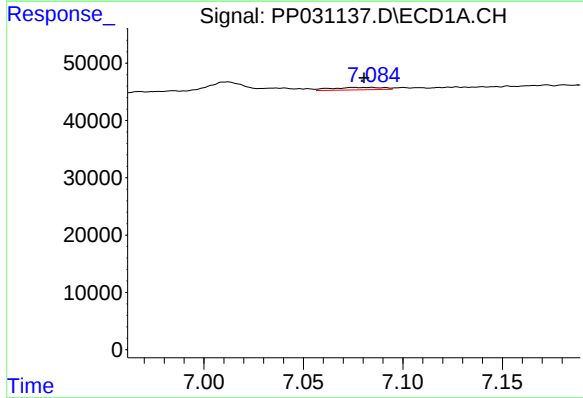
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 7152
Conc: 4.69 ng/ml

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



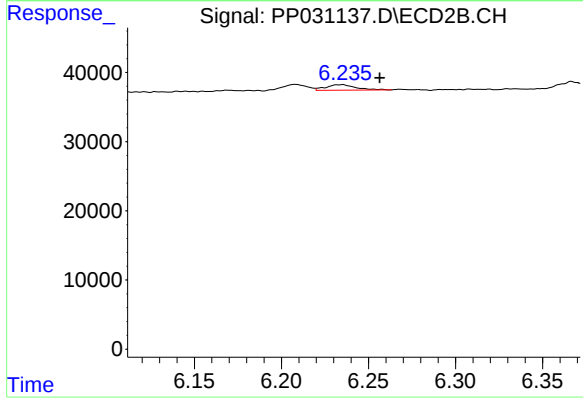
#24 AR-1248-4

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



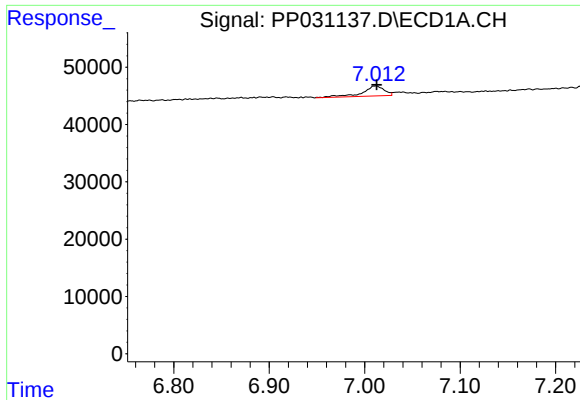
#25 AR-1248-5

R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 7690
Conc: 5.07 ng/ml



#25 AR-1248-5

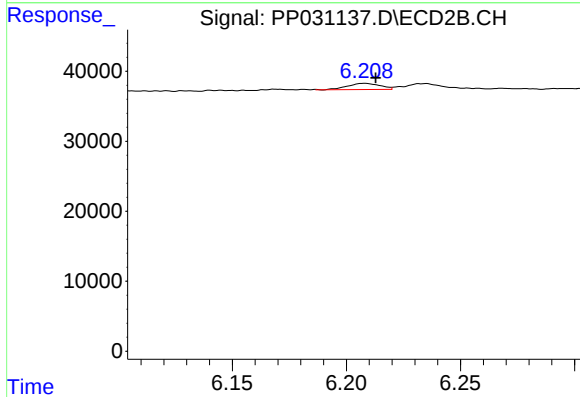
R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 9625
Conc: 7.62 ng/ml



#26 AR-1254-1

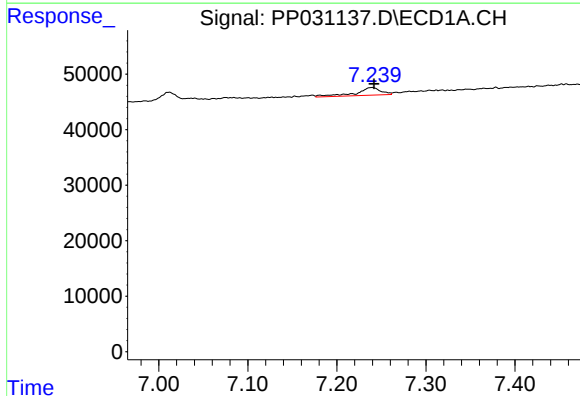
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 28135
Conc: 20.04 ng/ml

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



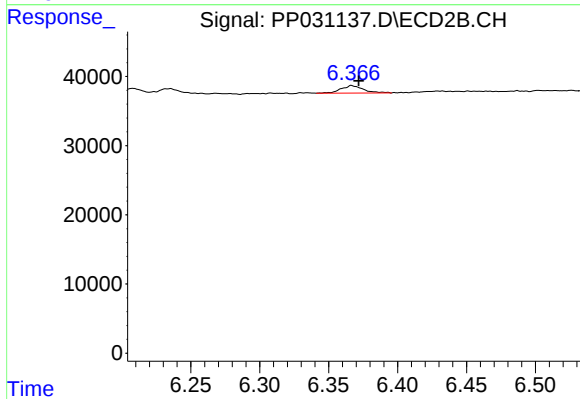
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 8842
Conc: 4.50 ng/ml



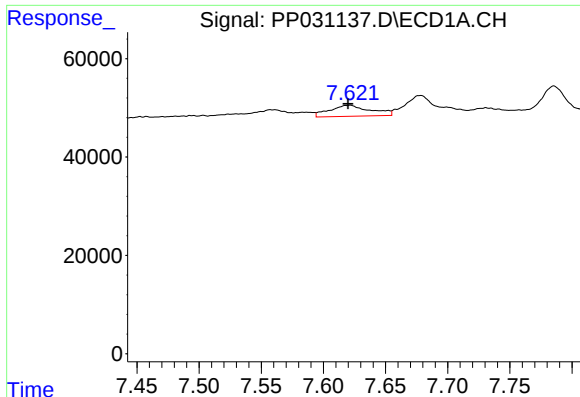
#27 AR-1254-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 26742
Conc: 12.83 ng/ml



#27 AR-1254-2

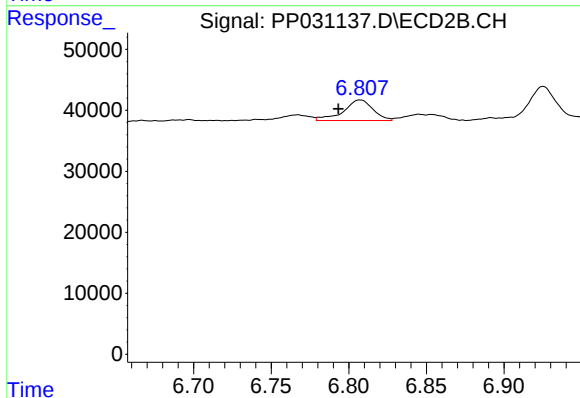
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 12359
Conc: 7.52 ng/ml



#28 AR-1254-3

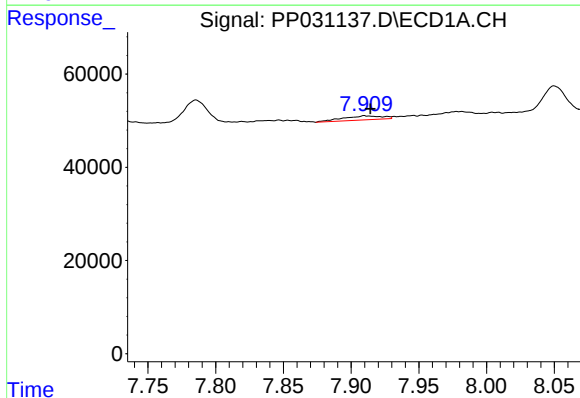
R.T.: 7.621 min
Delta R.T.: 0.001 min
Response: 50992
Conc: 22.09 ng/ml

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



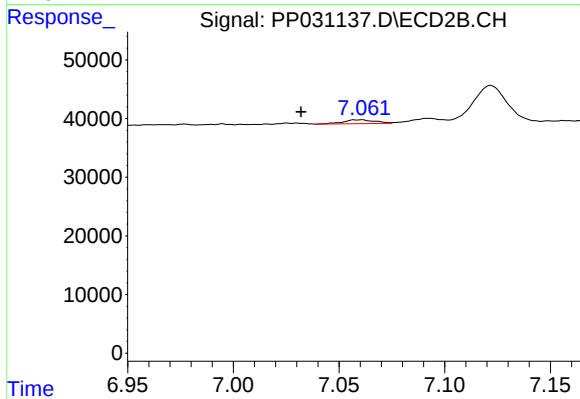
#28 AR-1254-3

R.T.: 6.807 min
Delta R.T.: 0.014 min
Response: 45079
Conc: 16.46 ng/ml



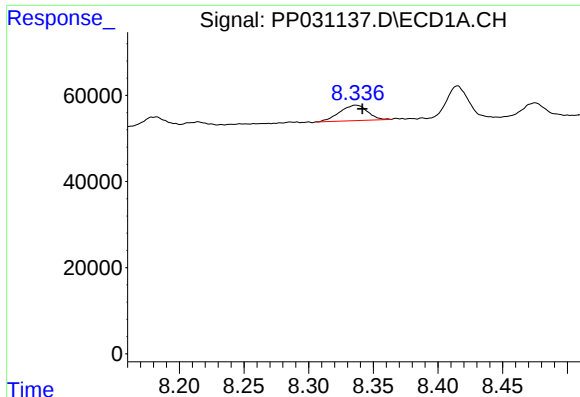
#29 AR-1254-4

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 17880
Conc: 10.92 ng/ml



#29 AR-1254-4

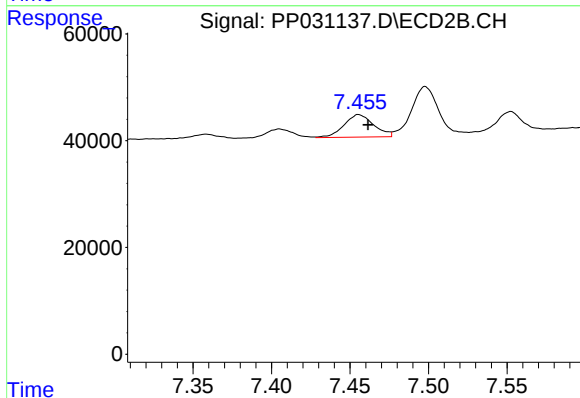
R.T.: 7.061 min
Delta R.T.: 0.029 min
Response: 6698
Conc: 4.15 ng/ml



#30 AR-1254-5

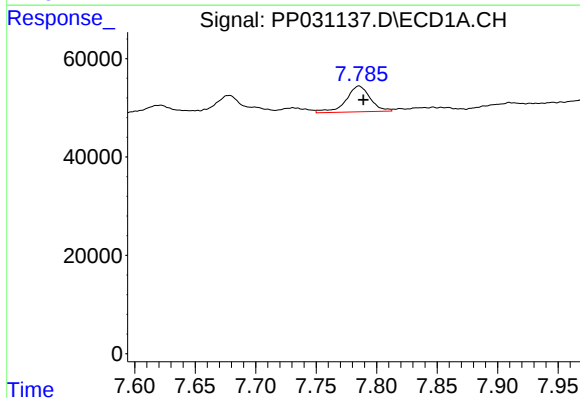
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 53777
Conc: 31.86 ng/ml

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



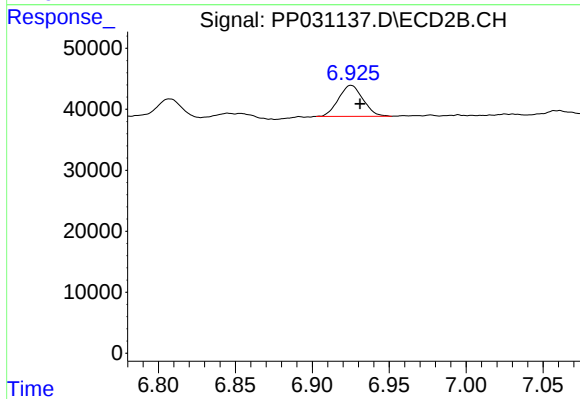
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 55415
Conc: 25.31 ng/ml



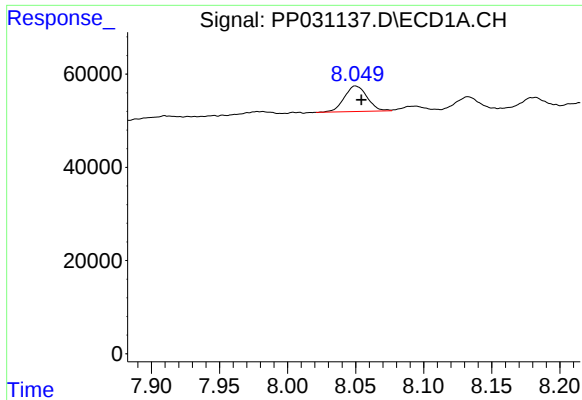
#31 AR-1260-1

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 73136
Conc: 39.82 ng/ml



#31 AR-1260-1

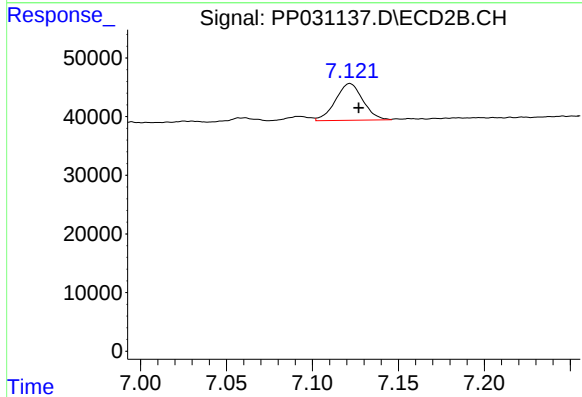
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 55943
Conc: 27.91 ng/ml



#32 AR-1260-2

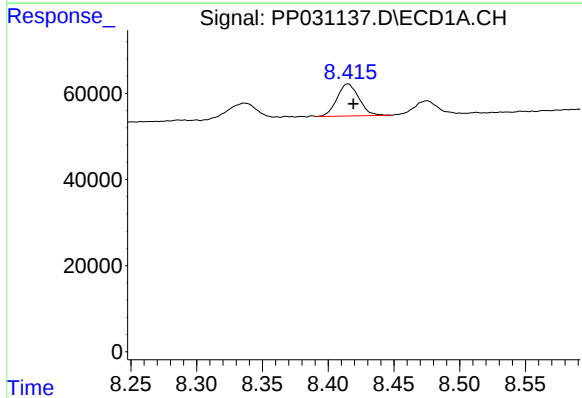
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 64093
Conc: 29.75 ng/ml

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



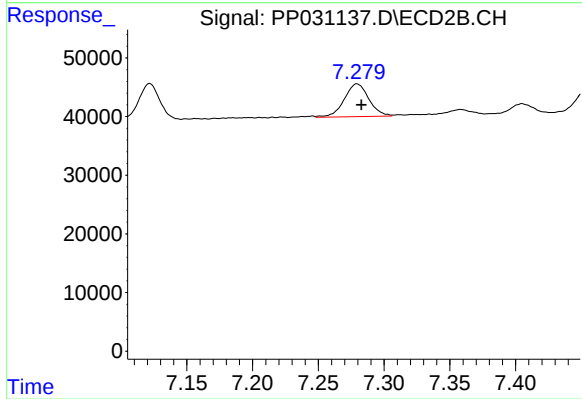
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 69451
Conc: 29.66 ng/ml



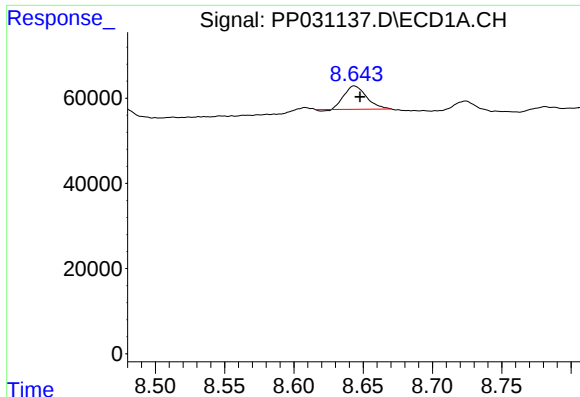
#33 AR-1260-3

R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 86087
Conc: 52.30 ng/ml



#33 AR-1260-3

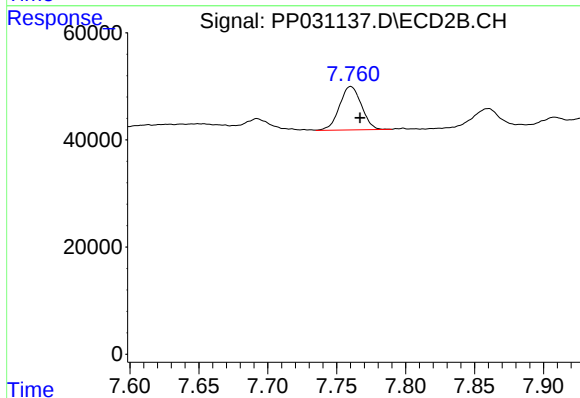
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 72709
Conc: 31.98 ng/ml



#34 AR-1260-4

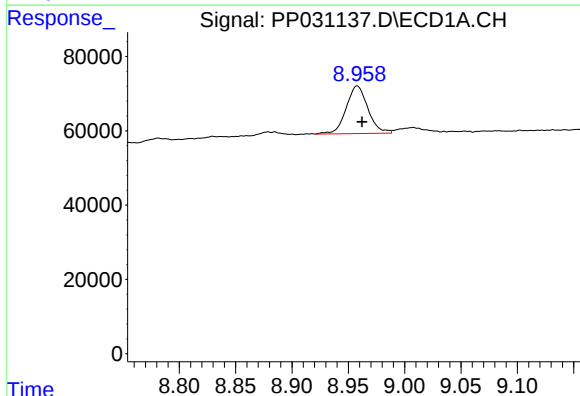
R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 60819
Conc: 32.71 ng/ml

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



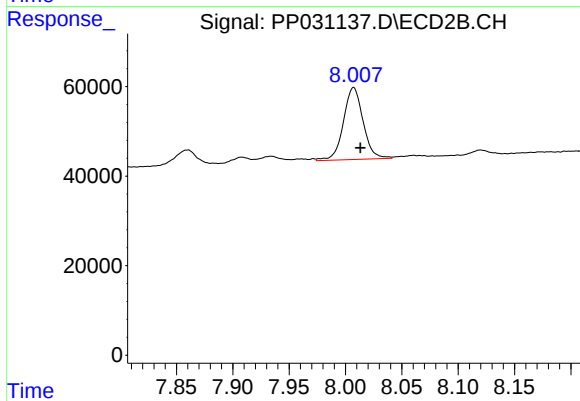
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 89729
Conc: 49.18 ng/ml



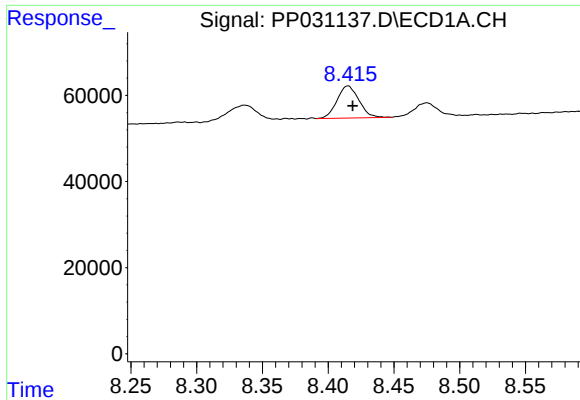
#35 AR-1260-5

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 171907
Conc: 45.59 ng/ml



#35 AR-1260-5

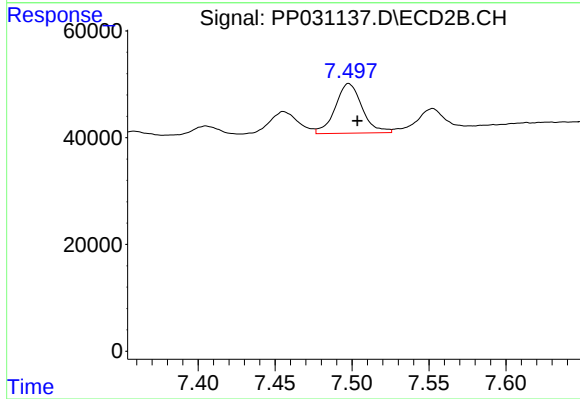
R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 195250
Conc: 43.39 ng/ml



#36 AR-1262-1

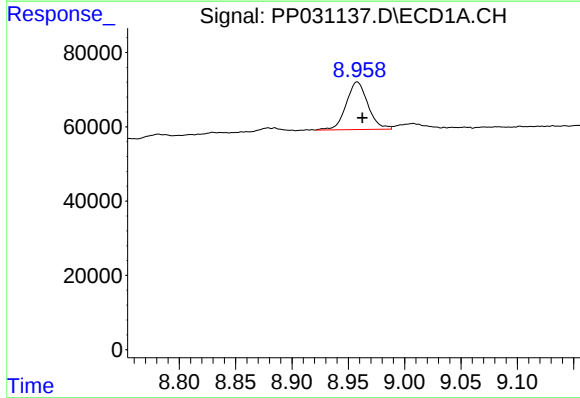
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 86087
Conc: 42.85 ng/ml

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



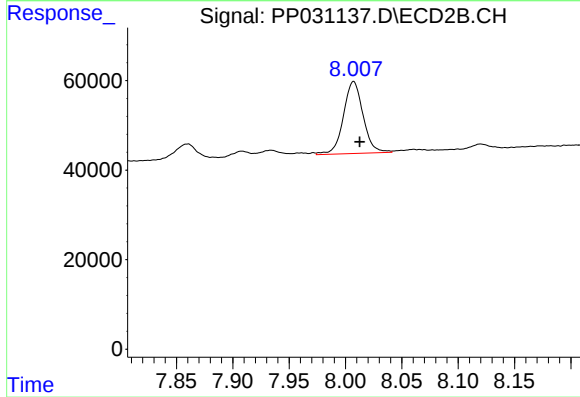
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 112538
Conc: 48.45 ng/ml



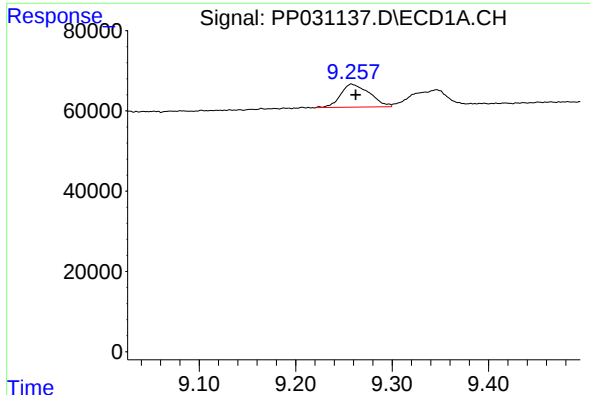
#37 AR-1262-2

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 171907
Conc: 47.30 ng/ml



#37 AR-1262-2

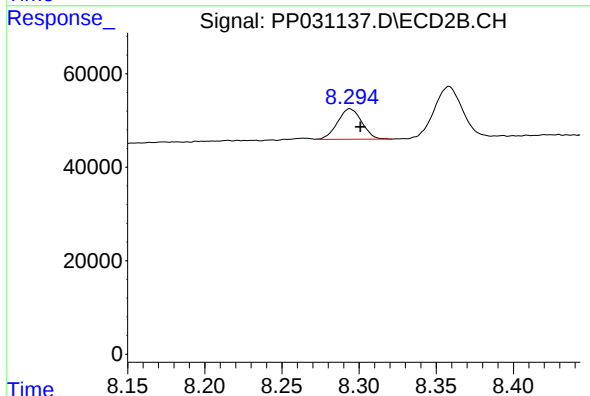
R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 195250
Conc: 47.10 ng/ml



#38 AR-1262-3

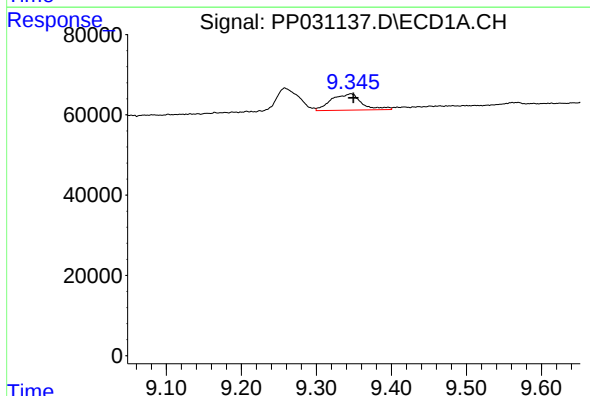
R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 120143
Conc: 46.48 ng/ml

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



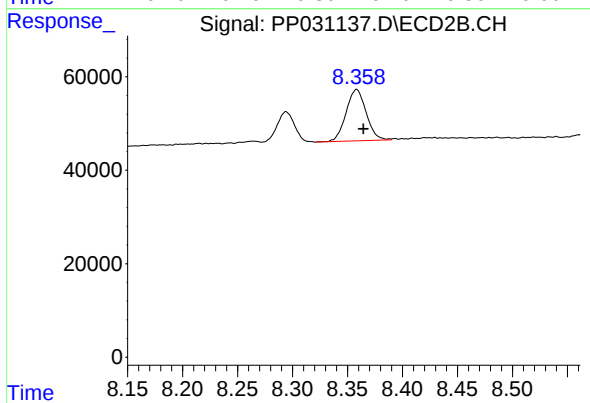
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 71130
Conc: 41.95 ng/ml



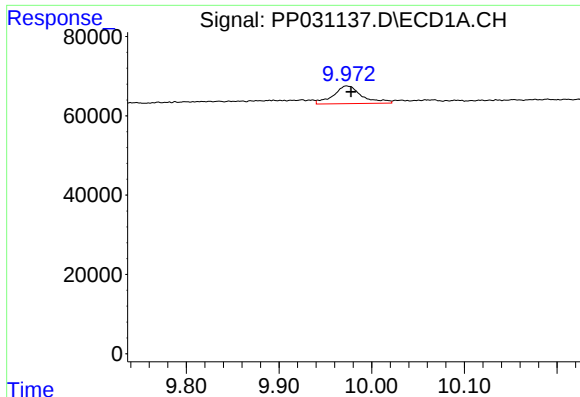
#39 AR-1262-4

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 114072
Conc: 55.41 ng/ml



#39 AR-1262-4

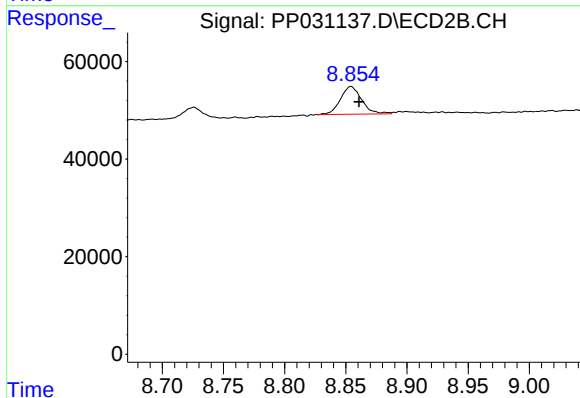
R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 140096
Conc: 44.12 ng/ml



#40 AR-1262-5

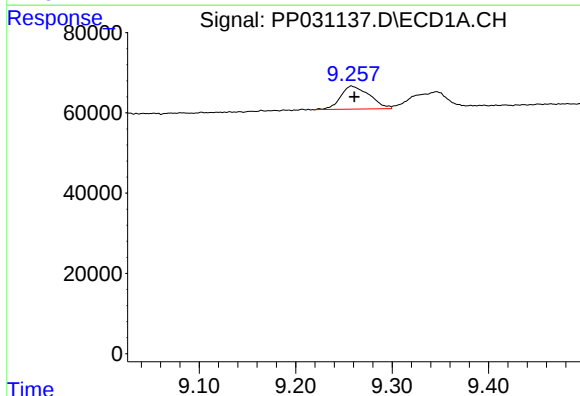
R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 95498
Conc: 67.42 ng/ml

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



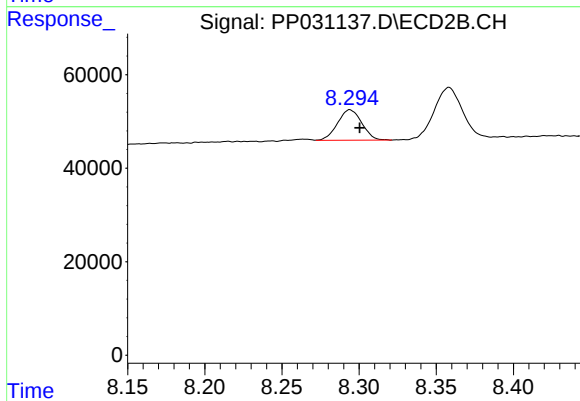
#40 AR-1262-5

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 68241
Conc: 42.46 ng/ml



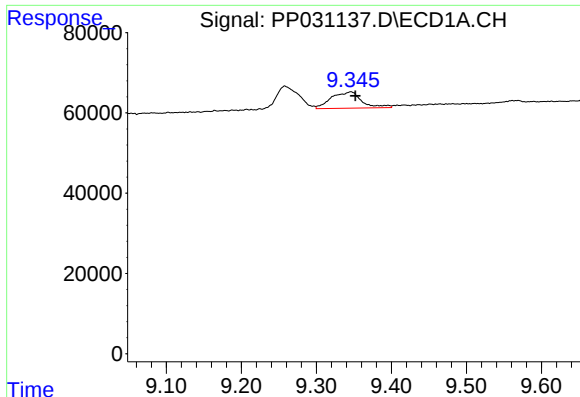
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 120143
Conc: 27.50 ng/ml



#41 AR-1268-1

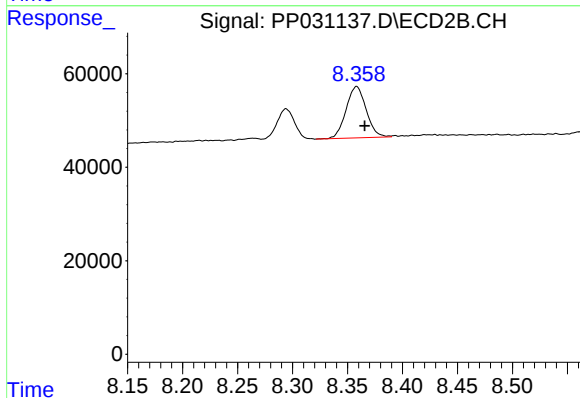
R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 71130
Conc: 14.53 ng/ml



#42 AR-1268-2

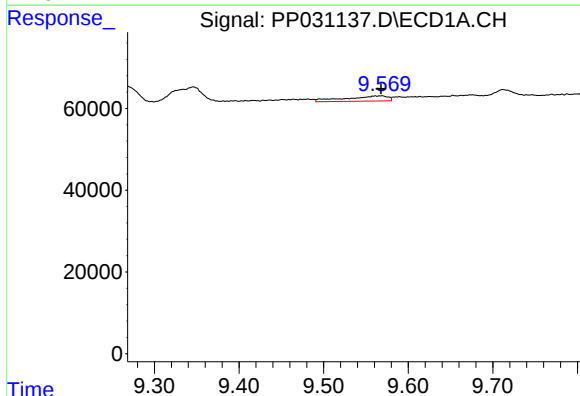
R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 114072
Conc: 26.53 ng/ml

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



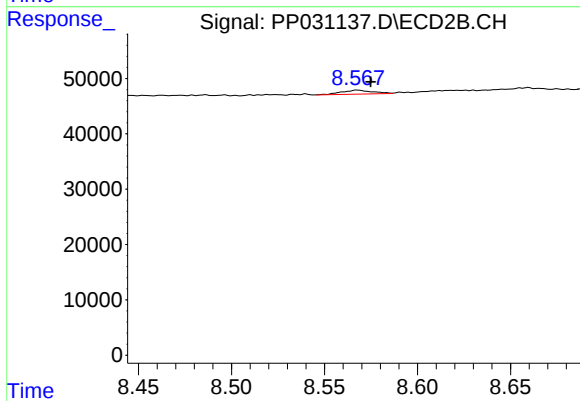
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 140096
Conc: 29.46 ng/ml



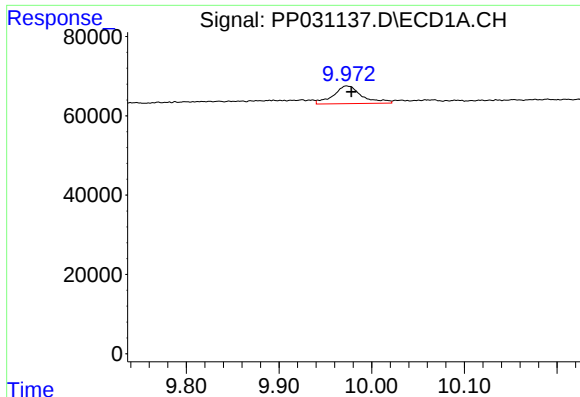
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: 0.001 min
Response: 44132
Conc: 12.20 ng/ml



#43 AR-1268-3

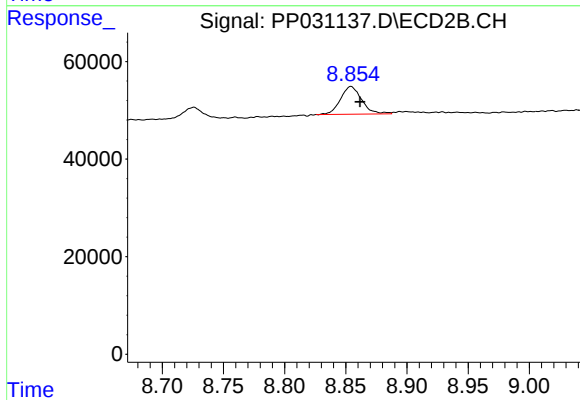
R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 8174
Conc: 2.04 ng/ml



#44 AR-1268-4

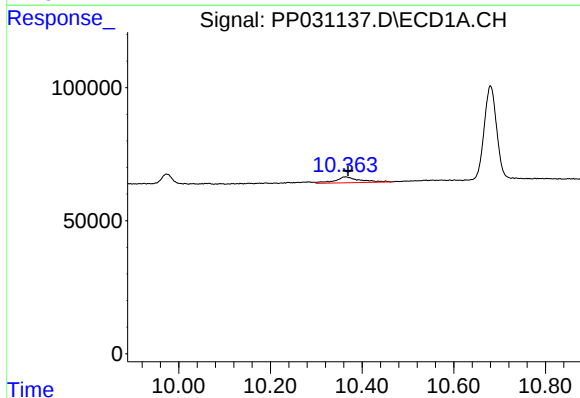
R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 95498
Conc: 60.29 ng/ml

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



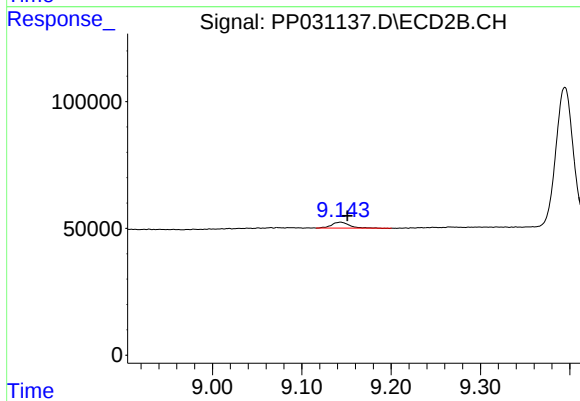
#44 AR-1268-4

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 68241
Conc: 40.28 ng/ml



#45 AR-1268-5

R.T.: 10.364 min
Delta R.T.: -0.005 min
Response: 82710
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 31237
Conc: 2.33 ng/ml