

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 23:33
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:50:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 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...	4.966	3.965	860277	528939	19.328	18.952
2)	SA Decachlor...	10.995	9.273	903641	477278	21.144	20.804
Target Compounds							
3)	L1 AR-1016-1	6.284	5.220	50444	17531	31.472	18.821 #
4)	L1 AR-1016-2	6.309	5.240	56307	22407	24.849	17.151 #
5)	L1 AR-1016-3	6.373	5.431	30925	15975	21.356	22.591
6)	L1 AR-1016-4	6.481	5.484	33070	32022	27.310	60.280 #
7)	L1 AR-1016-5	6.797	5.711	73246	39680	61.853	57.915
8)	L2 AR-1221-1	5.218	0.000	17424	0	31.705	N.D. #
9)	L2 AR-1221-2	5.315	0.000	13076	0	31.371	N.D. #
12)	L3 AR-1232-2	5.979	5.240	49757	22407	99.018	42.743 #
13)	L3 AR-1232-3	6.309	5.431	56307	15975	60.416	57.665
14)	L3 AR-1232-4	6.481	5.529	33070	30665	68.398	135.143 #
15)	L3 AR-1232-5	6.578	5.711	64447	39680	200.503	159.216
16)	L4 AR-1242-1	6.284	5.220	50444	17531	41.880	24.349 #
17)	L4 AR-1242-2	6.309	5.240	56307	22407	33.427	22.905 #
18)	L4 AR-1242-3	6.373	5.431	30925	15975	28.176	29.783
19)	L4 AR-1242-4	6.481	5.529	33070	30665	36.213	62.139 #
20)	L4 AR-1242-5	7.264	6.092	78729	53823	82.586	83.172
21)	L5 AR-1248-1	6.284	5.220	50444	17531	54.183	32.680 #
22)	L5 AR-1248-2	6.578	5.484	64447	32022	53.905	45.887
23)	L5 AR-1248-3	6.797	5.529	73246	30665	50.554	42.608
24)	L5 AR-1248-4	7.225	5.711	79447	39680	49.886	44.928
25)	L5 AR-1248-5	7.264	6.135	78729	37507	50.428	42.651
26)	L6 AR-1254-1	7.194	6.092	65175	53823	40.229	41.188
27)	L6 AR-1254-2	7.428	6.253	84210	14479	34.185	12.558 #
28)	L6 AR-1254-3	7.805	6.673	44775	26965	16.973	14.162
29)	L6 AR-1254-4	8.100	6.911	30757	16057	15.238	13.448
30)	L6 AR-1254-5	8.530	7.342	4977	3021	2.194	1.771
31)	L7 AR-1260-1	0.000	6.820	0	13314	N.D.	10.671 #
34)	L7 AR-1260-4	8.823	0.000	6330	0	2.835	N.D. #
36)	L8 AR-1262-1	0.000	7.342	0	3021	N.D.	3.342 #
39)	L8 AR-1262-4	0.000	8.247	0	5448	N.D.	2.471 #
42)	L9 AR-1268-2	0.000	8.247	0	5448	N.D.	1.764 #
45)	L9 AR-1268-5	0.000	9.029	0	7489	N.D.	0.877 #

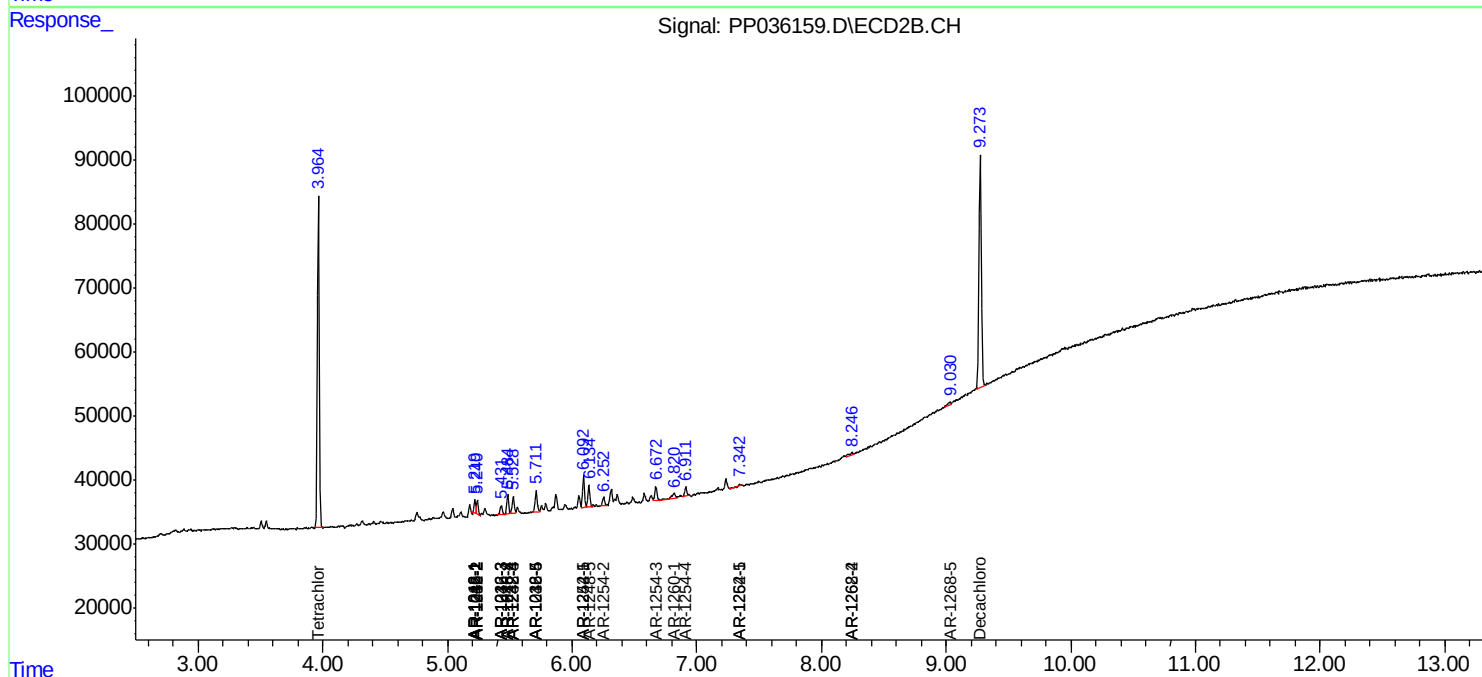
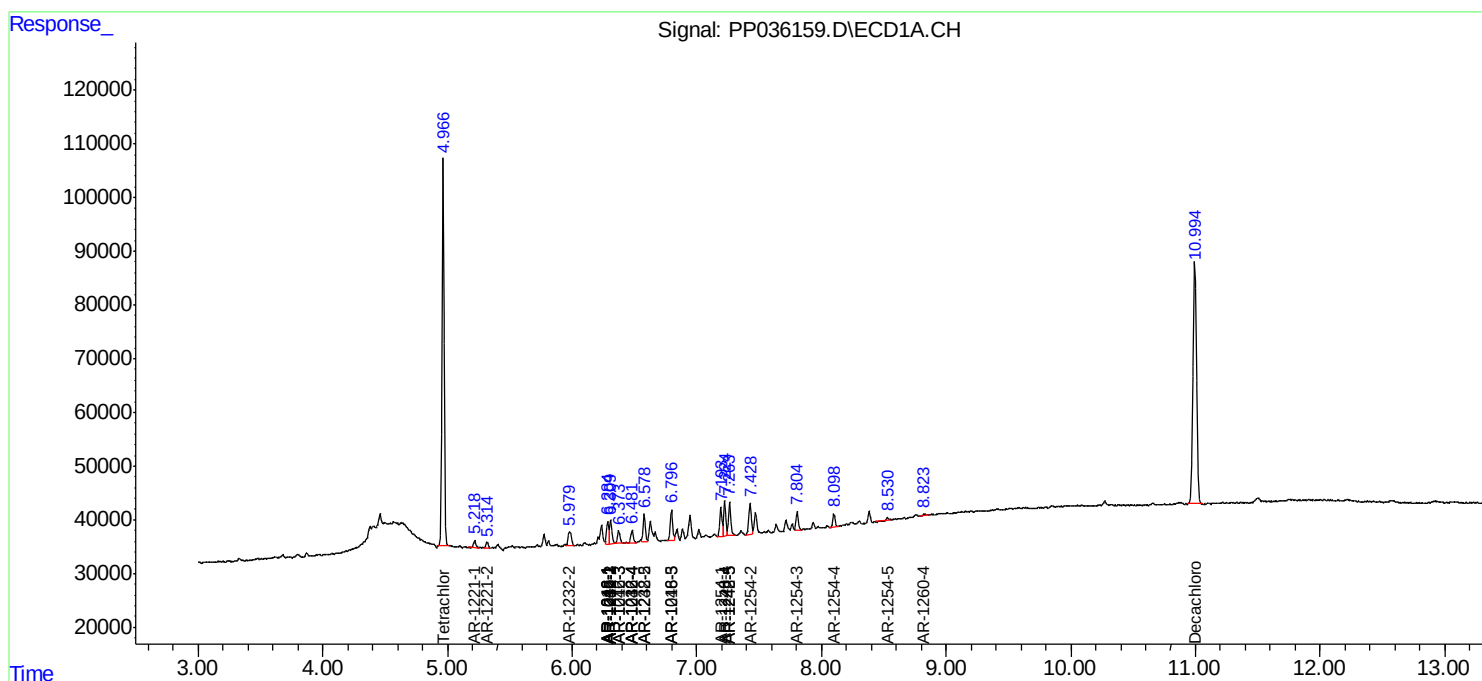
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

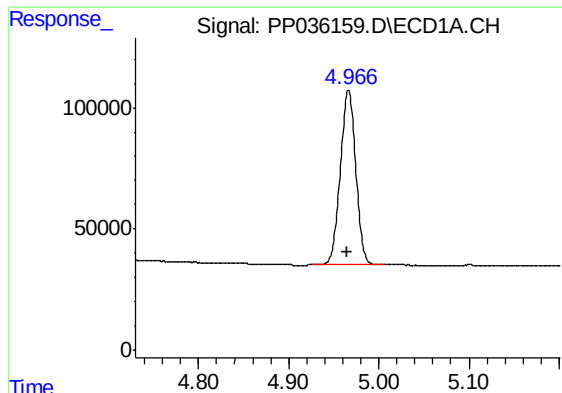
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2021 23:33
Operator : DD\AJ
Sample : M2262-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:50:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 2021
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

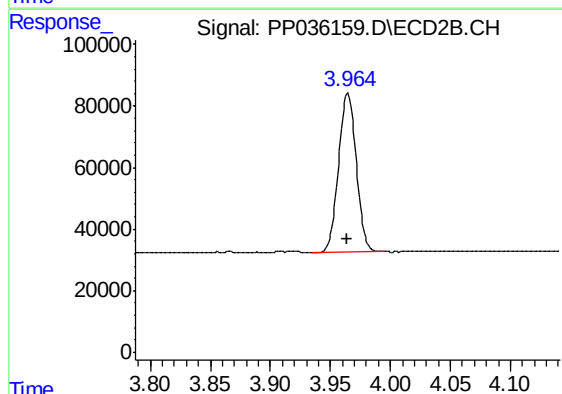




#1 Tetrachloro-m-xylene

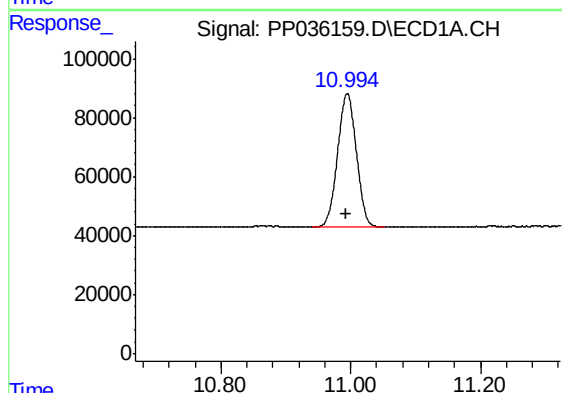
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 860277
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



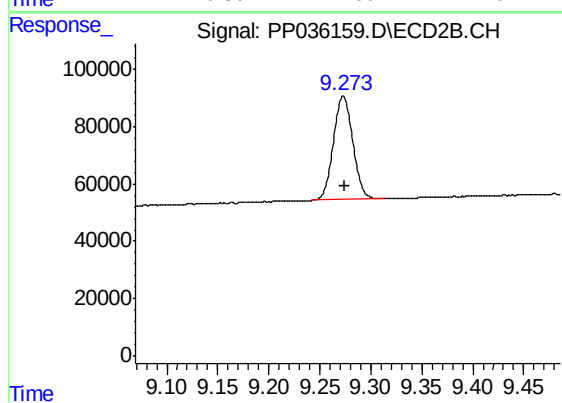
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 528939
Conc: 18.95 ng/ml



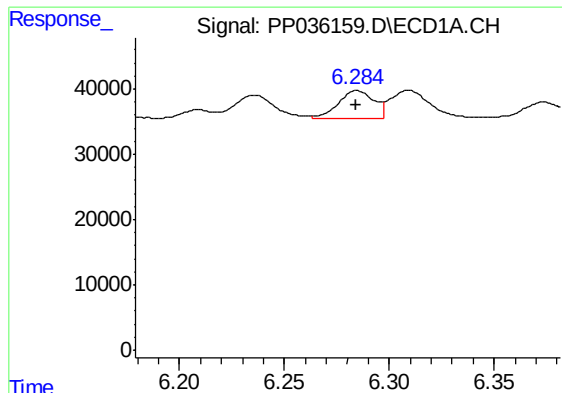
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 903641
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

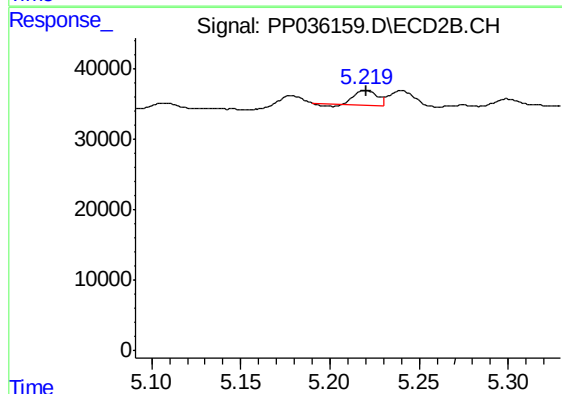
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 477278
Conc: 20.80 ng/ml



#3 AR-1016-1

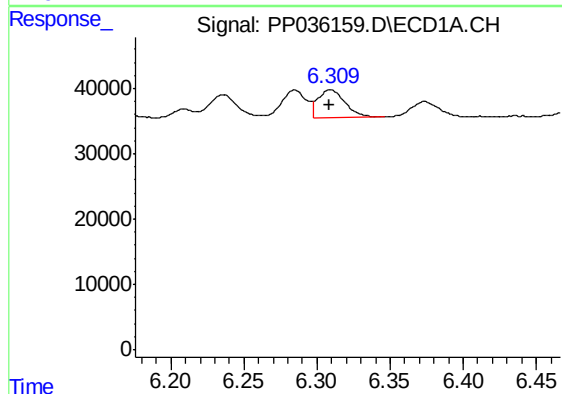
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 50444
Conc: 31.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



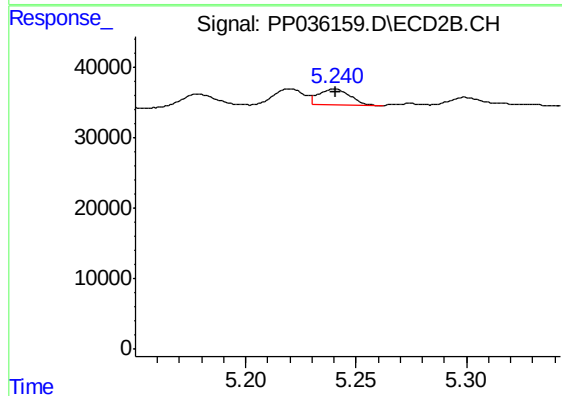
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 17531
Conc: 18.82 ng/ml



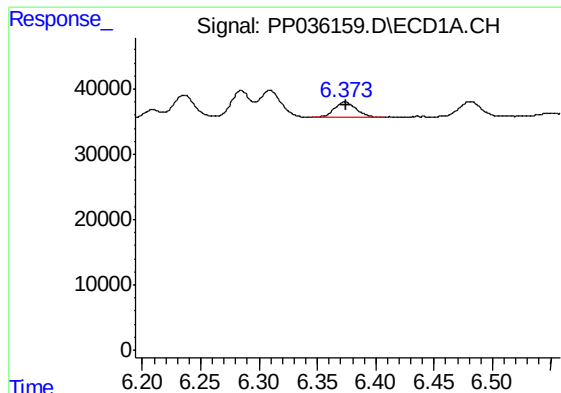
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 56307
Conc: 24.85 ng/ml



#4 AR-1016-2

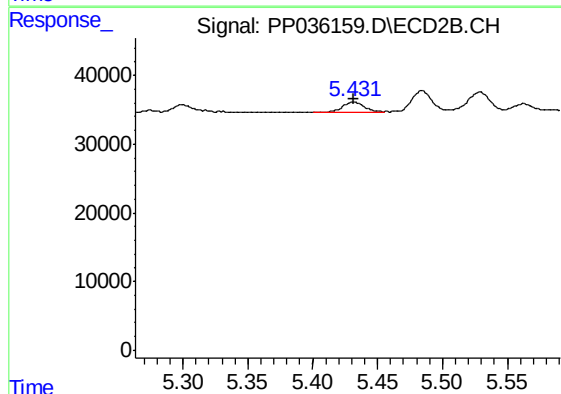
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 22407
Conc: 17.15 ng/ml



#5 AR-1016-3

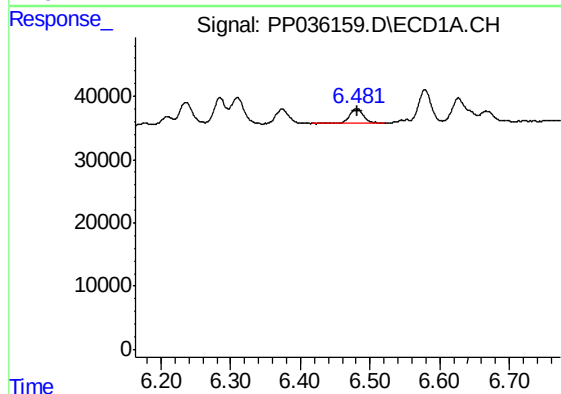
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 30925
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



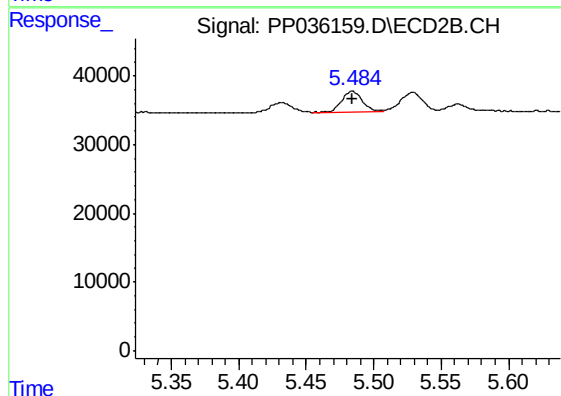
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 15975
Conc: 22.59 ng/ml



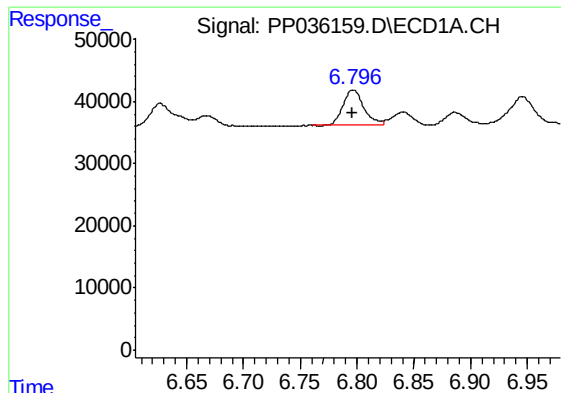
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 33070
Conc: 27.31 ng/ml



#6 AR-1016-4

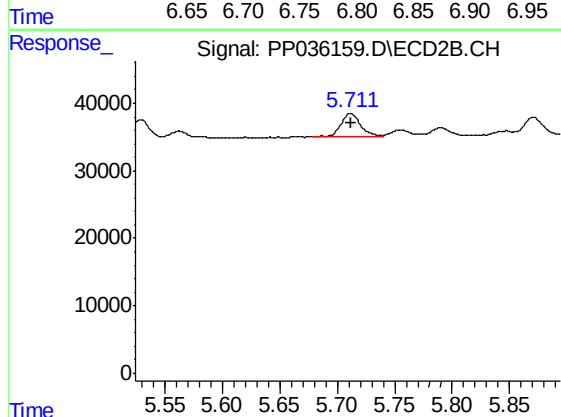
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 32022
Conc: 60.28 ng/ml



#7 AR-1016-5

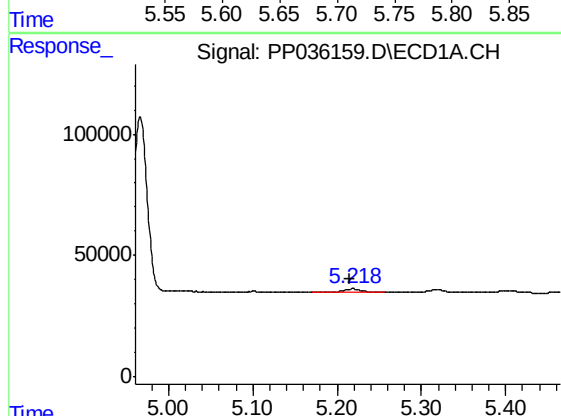
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 73246
Conc: 61.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



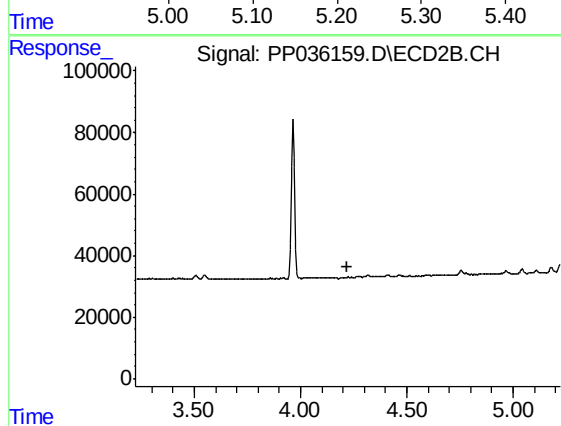
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 39680
Conc: 57.92 ng/ml



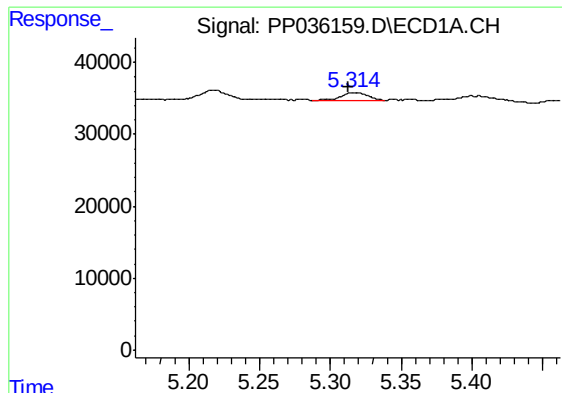
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 17424
Conc: 31.70 ng/ml



#8 AR-1221-1

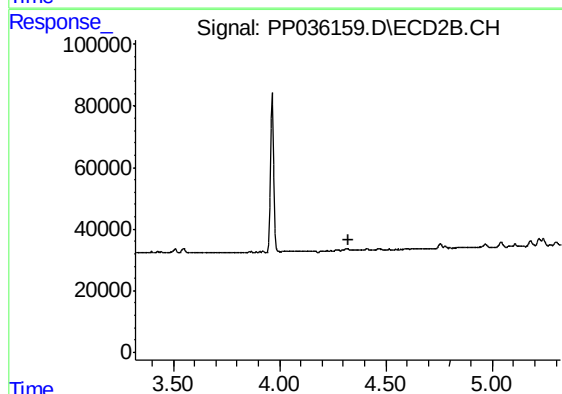
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

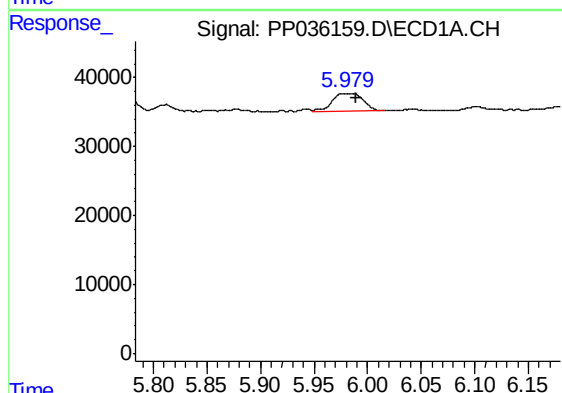
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 13076
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



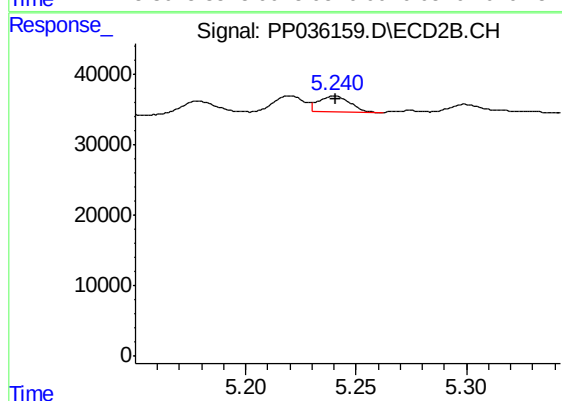
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



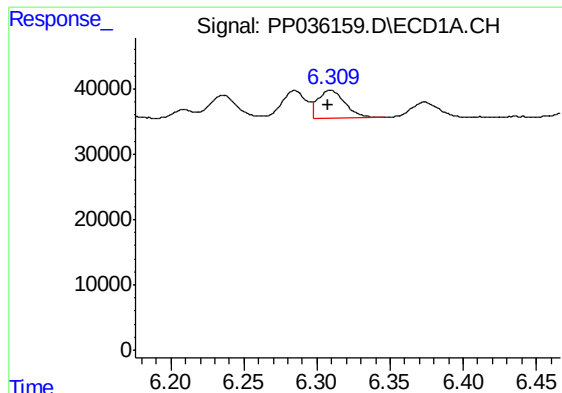
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.010 min
Response: 49757
Conc: 99.02 ng/ml



#12 AR-1232-2

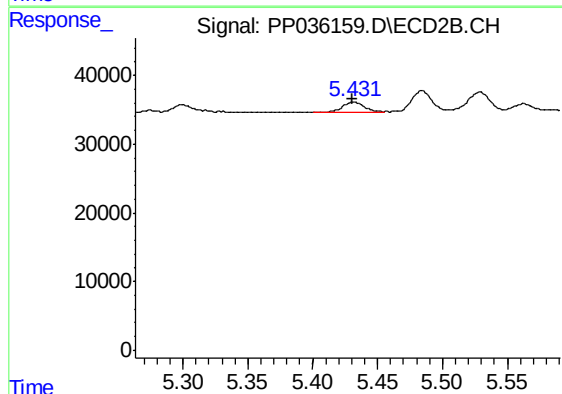
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 22407
Conc: 42.74 ng/ml



#13 AR-1232-3

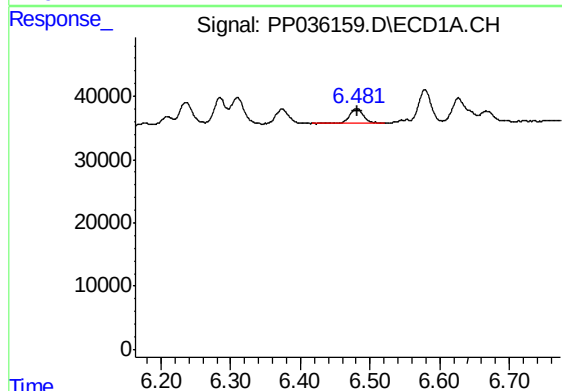
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 56307
Conc: 60.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



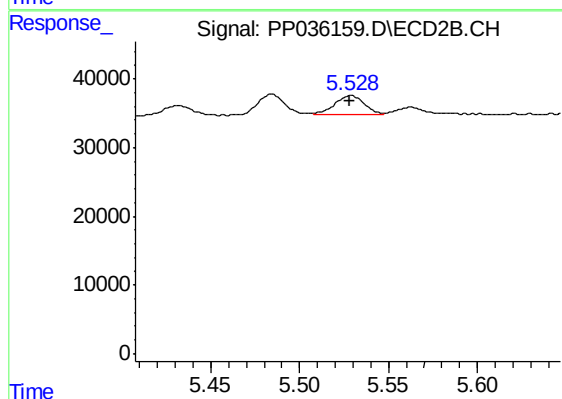
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 15975
Conc: 57.66 ng/ml



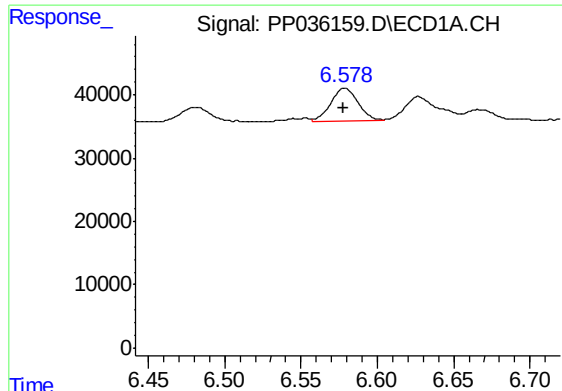
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 33070
Conc: 68.40 ng/ml



#14 AR-1232-4

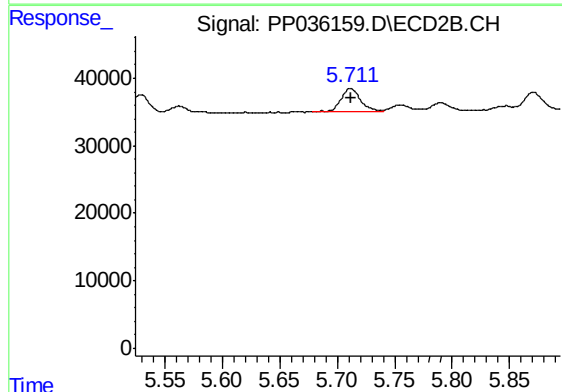
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 30665
Conc: 135.14 ng/ml



#15 AR-1232-5

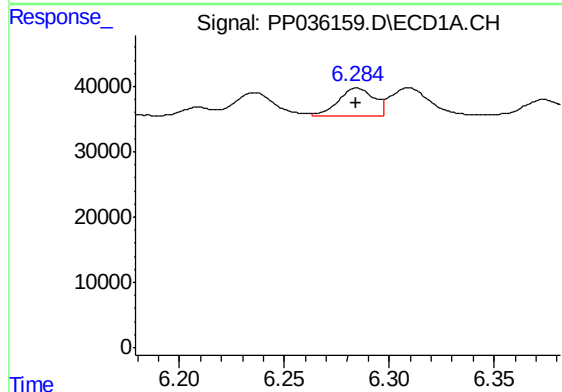
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 64447
Conc: 200.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



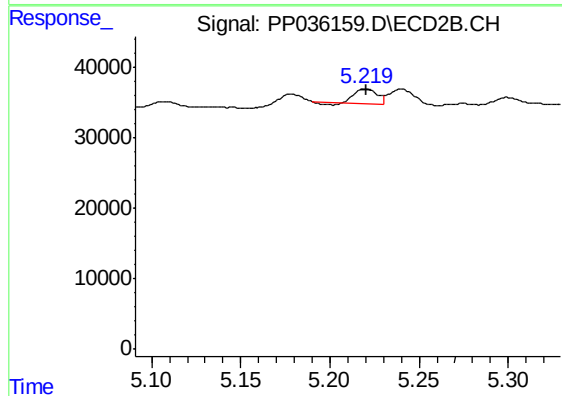
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 39680
Conc: 159.22 ng/ml



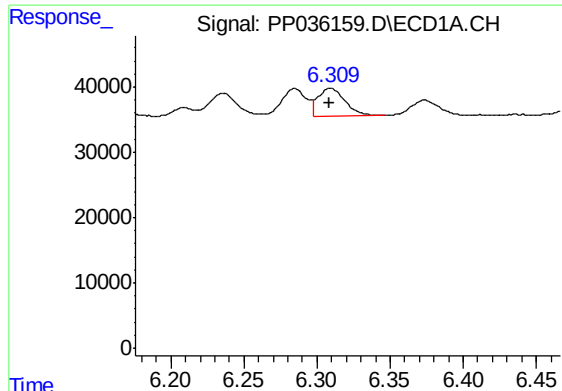
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 50444
Conc: 41.88 ng/ml



#16 AR-1242-1

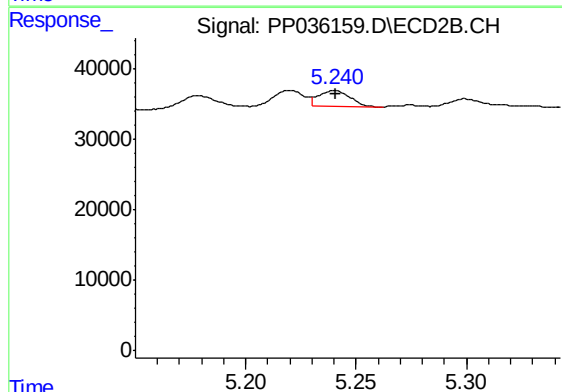
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17531
Conc: 24.35 ng/ml



#17 AR-1242-2

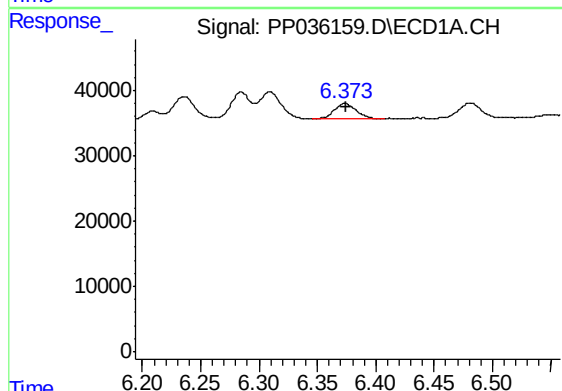
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 56307
Conc: 33.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



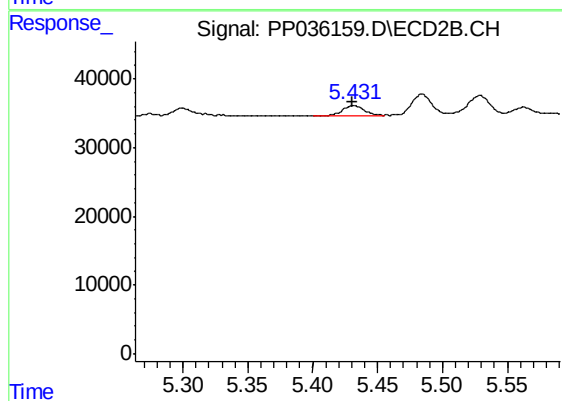
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 22407
Conc: 22.90 ng/ml



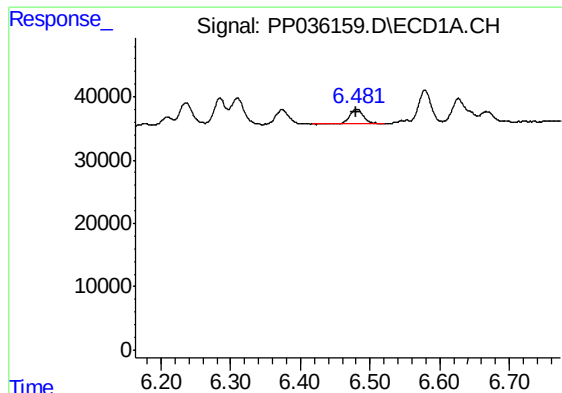
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 30925
Conc: 28.18 ng/ml



#18 AR-1242-3

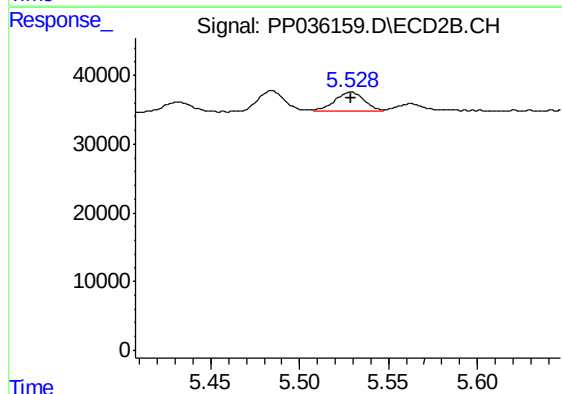
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 15975
Conc: 29.78 ng/ml



#19 AR-1242-4

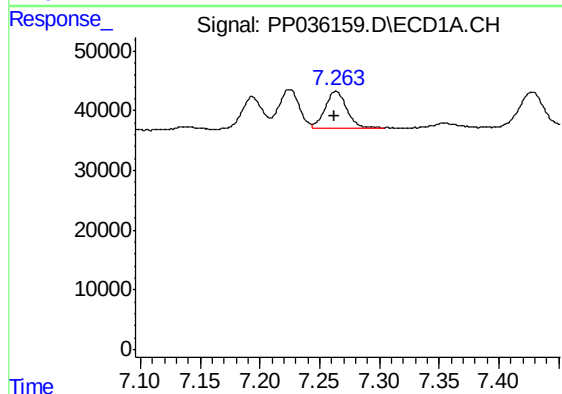
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 33070
Conc: 36.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



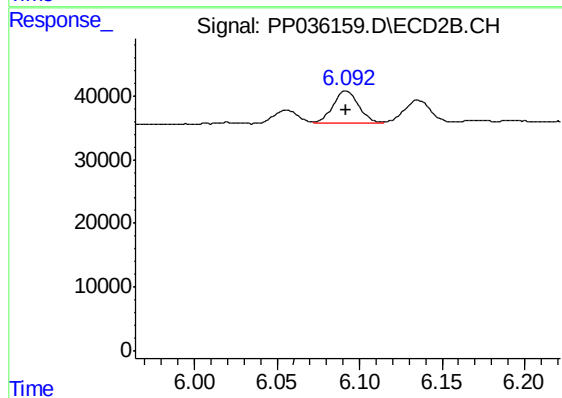
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 30665
Conc: 62.14 ng/ml



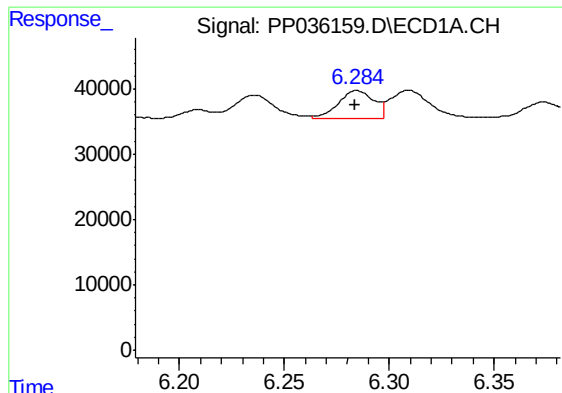
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 78729
Conc: 82.59 ng/ml



#20 AR-1242-5

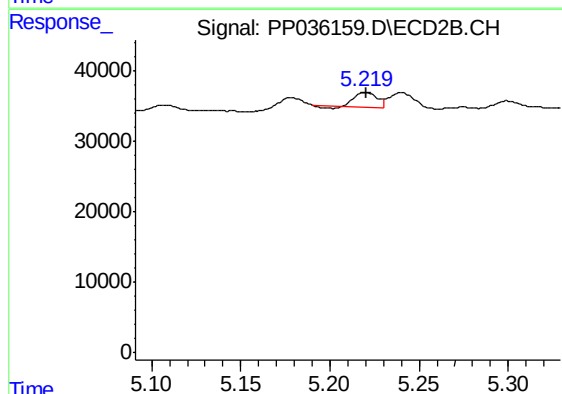
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 53823
Conc: 83.17 ng/ml



#21 AR-1248-1

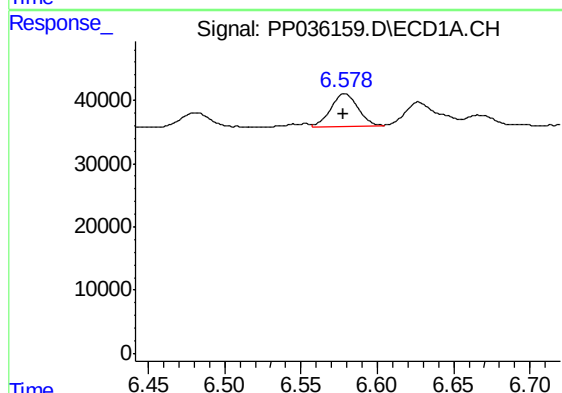
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 50444
Conc: 54.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



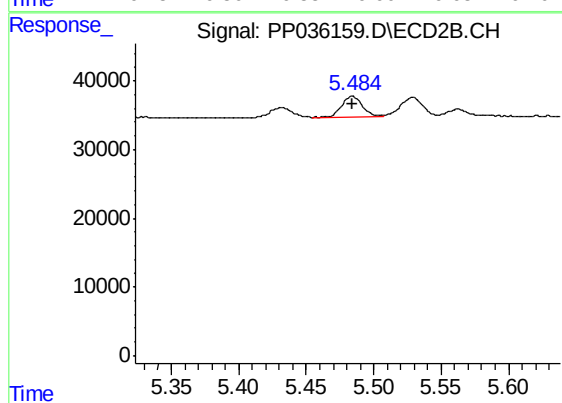
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 17531
Conc: 32.68 ng/ml



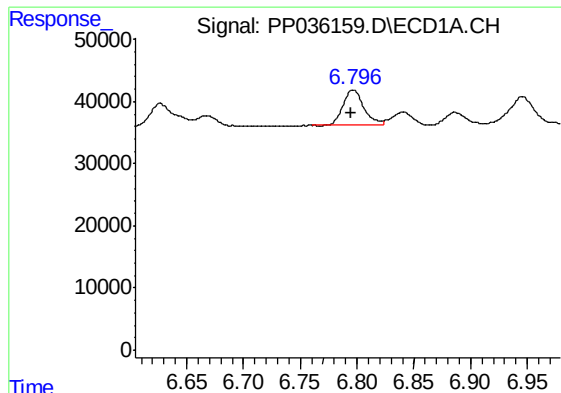
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 64447
Conc: 53.90 ng/ml



#22 AR-1248-2

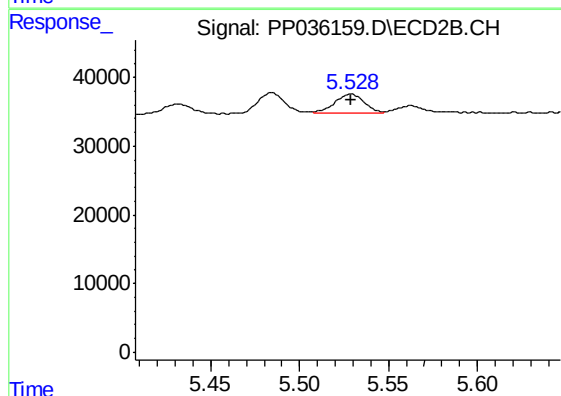
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 32022
Conc: 45.89 ng/ml



#23 AR-1248-3

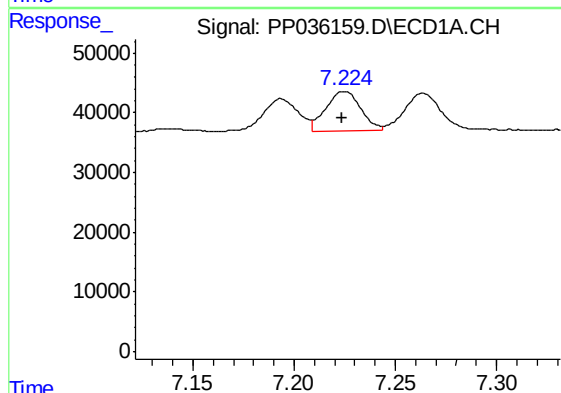
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 73246
Conc: 50.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



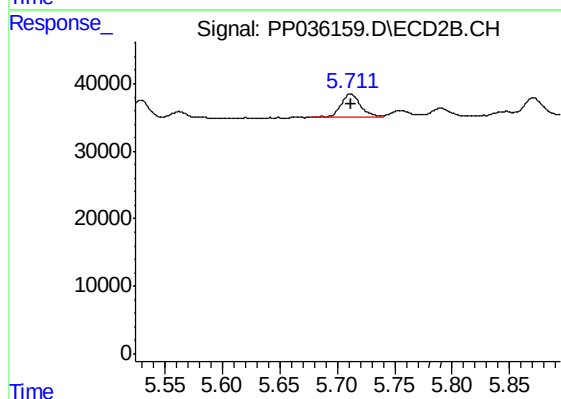
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 30665
Conc: 42.61 ng/ml



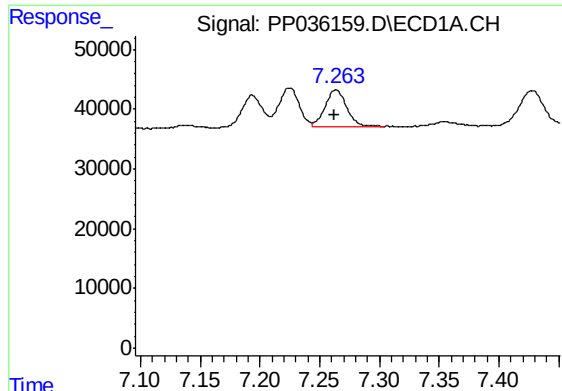
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 79447
Conc: 49.89 ng/ml



#24 AR-1248-4

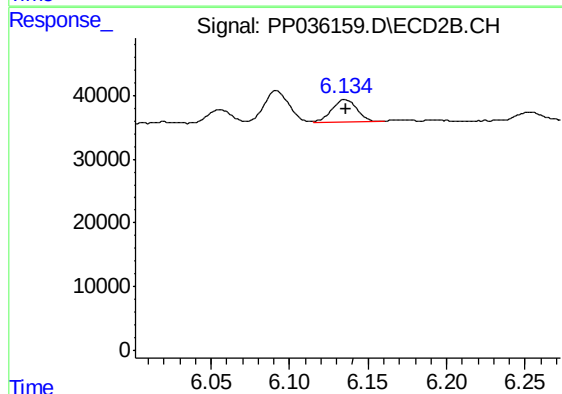
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 39680
Conc: 44.93 ng/ml



#25 AR-1248-5

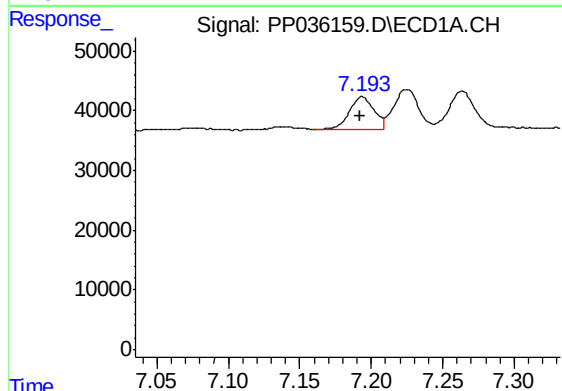
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 78729
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



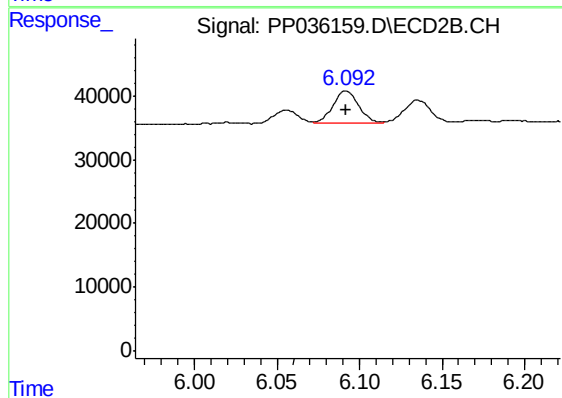
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 37507
Conc: 42.65 ng/ml



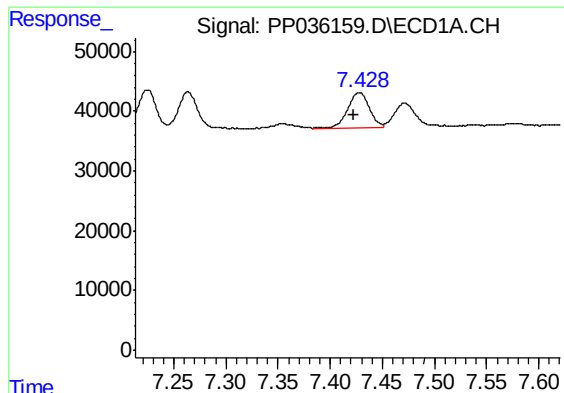
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 65175
Conc: 40.23 ng/ml



#26 AR-1254-1

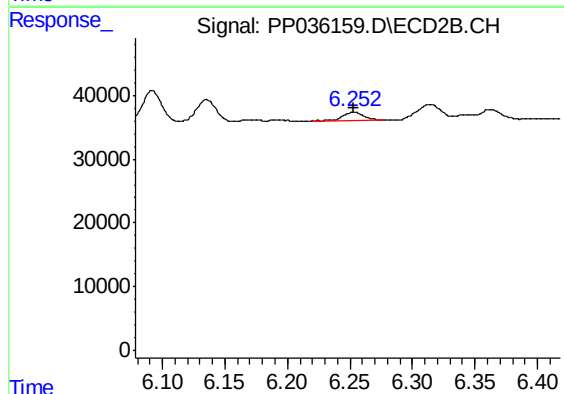
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 53823
Conc: 41.19 ng/ml



#27 AR-1254-2

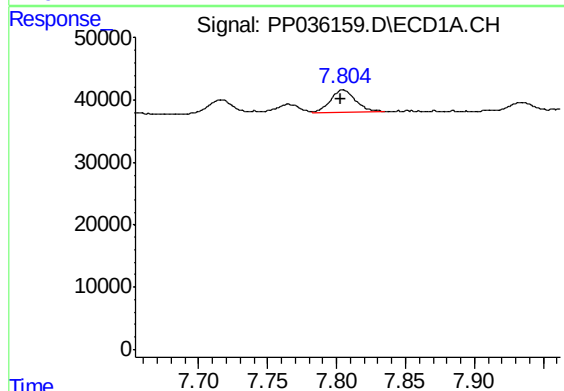
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 84210
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



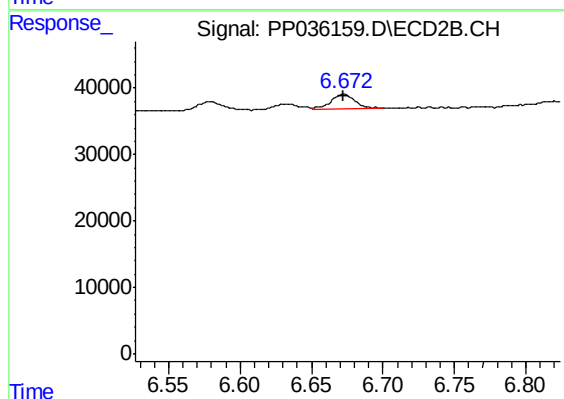
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 14479
Conc: 12.56 ng/ml



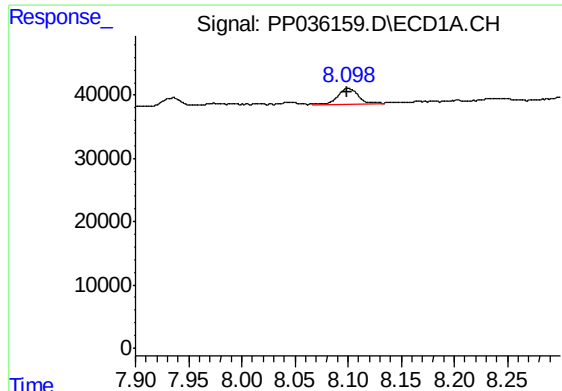
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 44775
Conc: 16.97 ng/ml



#28 AR-1254-3

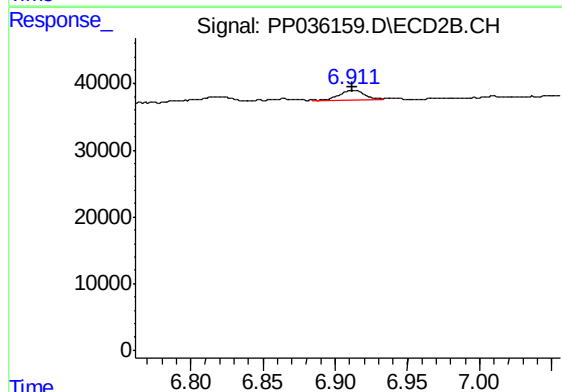
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 26965
Conc: 14.16 ng/ml



#29 AR-1254-4

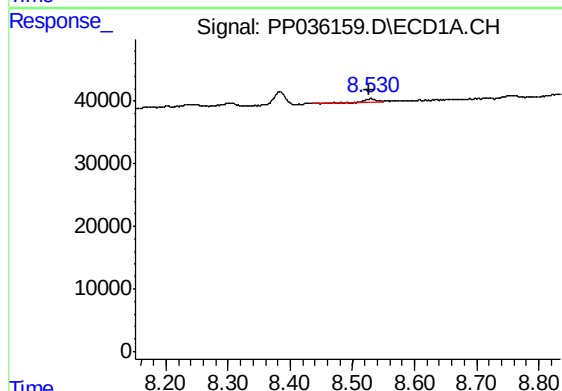
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 30757
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



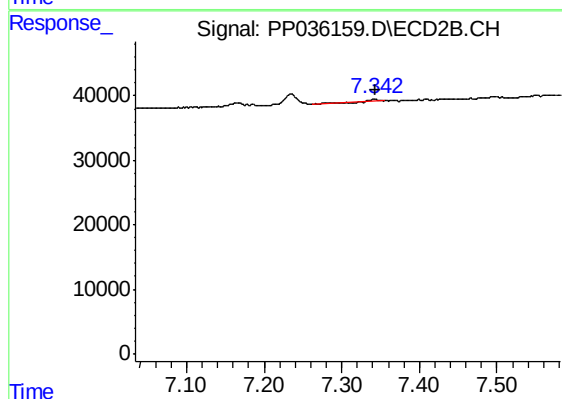
#29 AR-1254-4

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 16057
Conc: 13.45 ng/ml



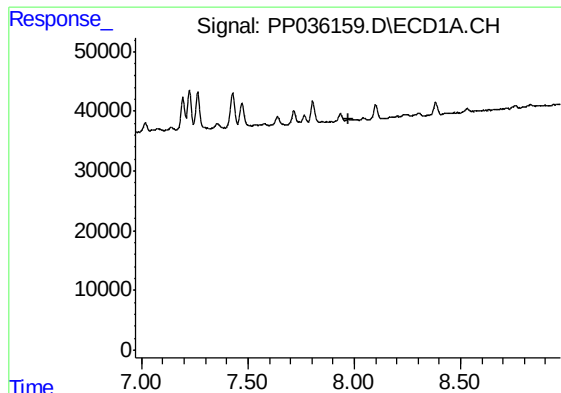
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 4977
Conc: 2.19 ng/ml



#30 AR-1254-5

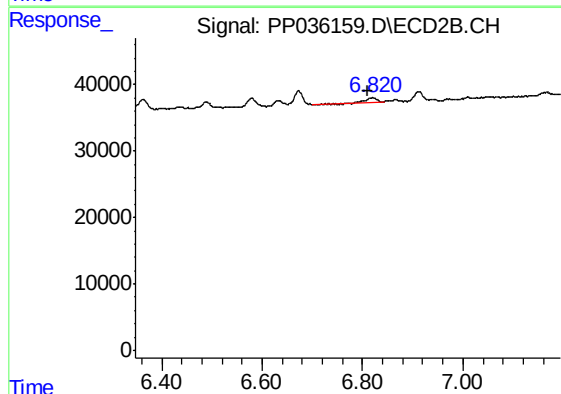
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 3021
Conc: 1.77 ng/ml



#31 AR-1260-1

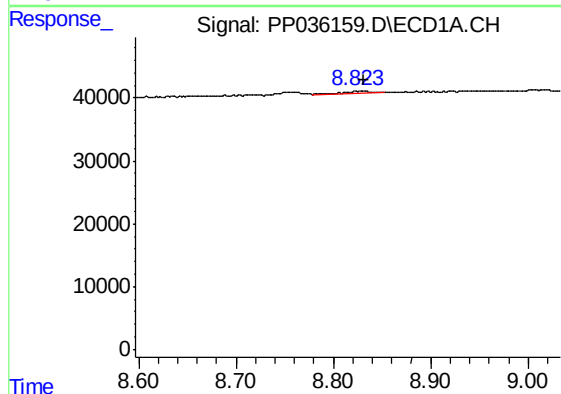
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



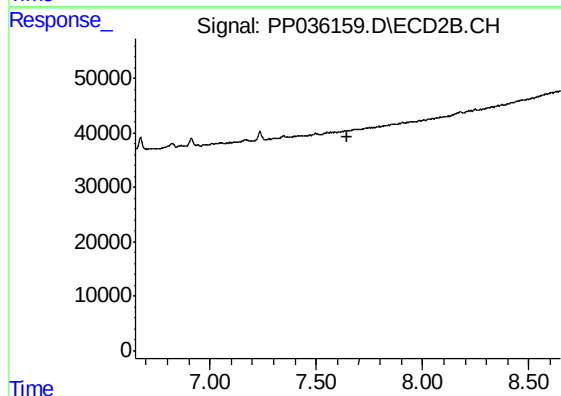
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 13314
Conc: 10.67 ng/ml



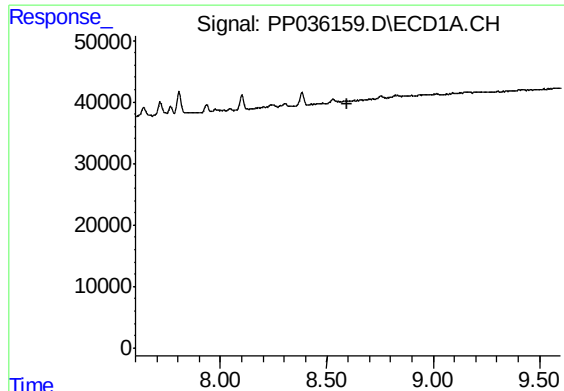
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.008 min
Response: 6330
Conc: 2.83 ng/ml



#34 AR-1260-4

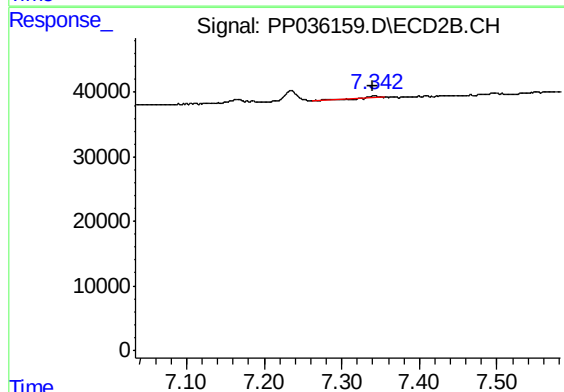
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#36 AR-1262-1

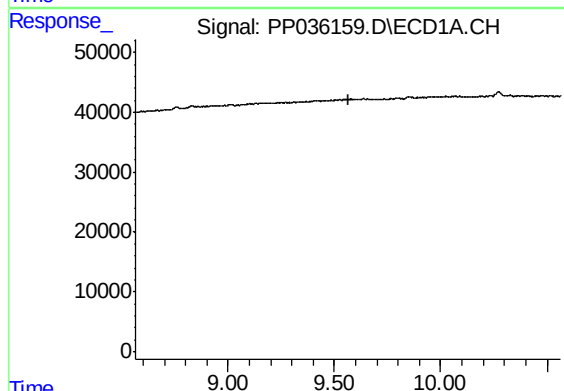
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



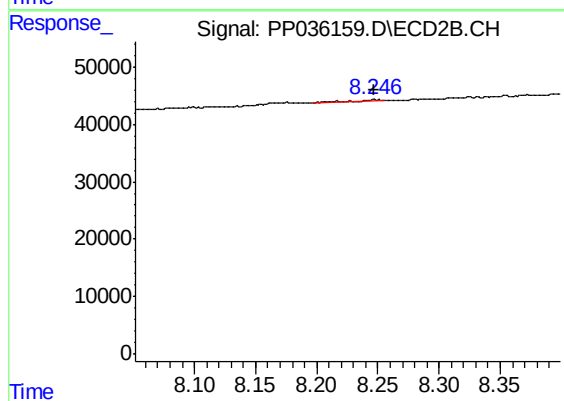
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 3021
Conc: 3.34 ng/ml



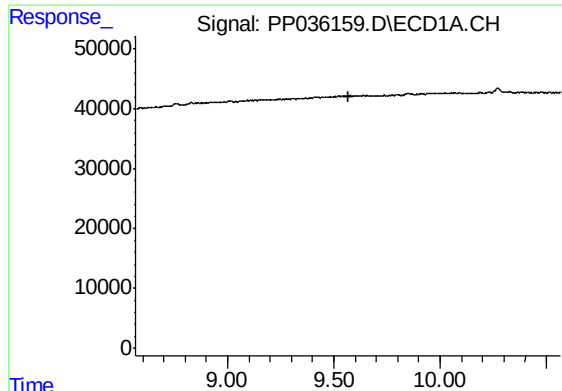
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#39 AR-1262-4

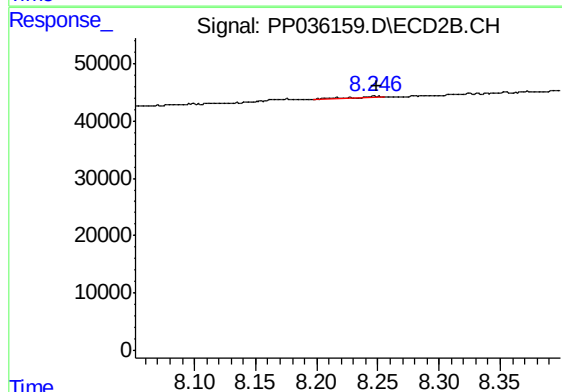
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 5448
Conc: 2.47 ng/ml



#42 AR-1268-2

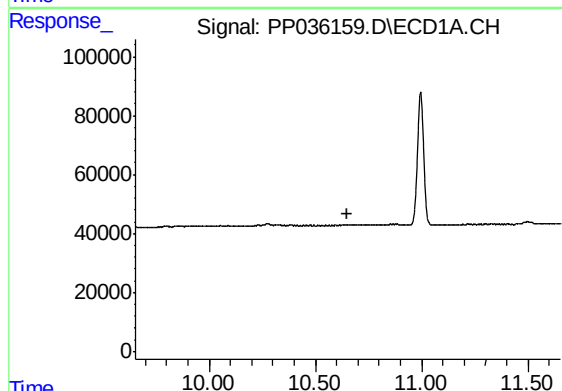
R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



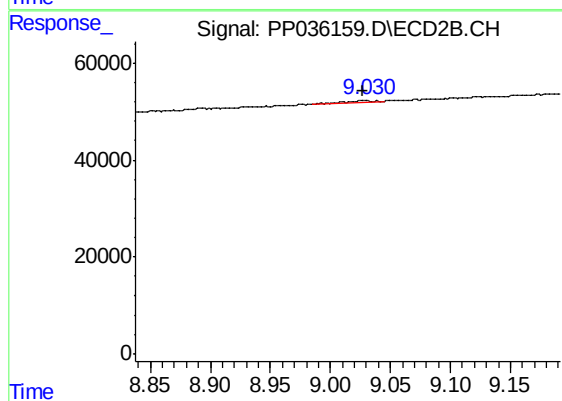
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 5448
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 7489
Conc: 0.88 ng/ml