

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 00:07
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 46 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 07:51:21 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	3.964	875090	545200	19.661	19.535
2) SA Decachlor...	10.993	9.273	909243	480568	21.275	20.947
Target Compounds						
8) L2 AR-1221-1	5.217	0.000	20490	0	37.284	N.D. #
9) L2 AR-1221-2	5.317	0.000	12651	0	30.351	N.D. #
12) L3 AR-1232-2	5.975	0.000	32607	0	64.888	N.D. #
20) L4 AR-1242-5	0.000	6.092	0	6468	N.D.	9.995 #
24) L5 AR-1248-4	7.196f	0.000	15937	0	10.007	N.D. #
26) L6 AR-1254-1	7.196	6.092	15937	6468	9.837	4.950 #
27) L6 AR-1254-2	7.422	6.253	16227	9592	6.587	8.319 #
28) L6 AR-1254-3	7.803	6.692f	7770	29898	2.945	15.703 #
30) L6 AR-1254-5	8.526	7.342	97404	39606	42.927	23.214 #
31) L7 AR-1260-1	7.970	6.810	87513	44294	43.201	35.501
32) L7 AR-1260-2	8.236	7.008	105430	53181	43.156	35.290
33) L7 AR-1260-3	8.601	7.165	139159	53094	74.936	37.778 #
34) L7 AR-1260-4	8.832	7.648	139677	70971	62.550	60.705
35) L7 AR-1260-5	9.160	7.895	246323	140125	57.690	50.620
36) L8 AR-1262-1	8.601	7.342	139159	39606	55.210	43.809
37) L8 AR-1262-2	9.160	7.895	246323	140125	54.660	47.066
38) L8 AR-1262-3	9.472	8.184	172464	87075	53.446	73.280 #
39) L8 AR-1262-4	9.567	8.247	74399	118347	27.741	53.683 #
40) L8 AR-1262-5	10.237	8.745	109818	47082	61.655	46.290
41) L9 AR-1268-1	9.472	8.184	172464	87075	33.307	25.637
42) L9 AR-1268-2	9.567	8.247	74399	118347	14.886	38.320 #
44) L9 AR-1268-4	10.237	8.745	109818	47082	56.279	42.729
45) L9 AR-1268-5	10.652	9.026	42580	22198	3.151	2.600

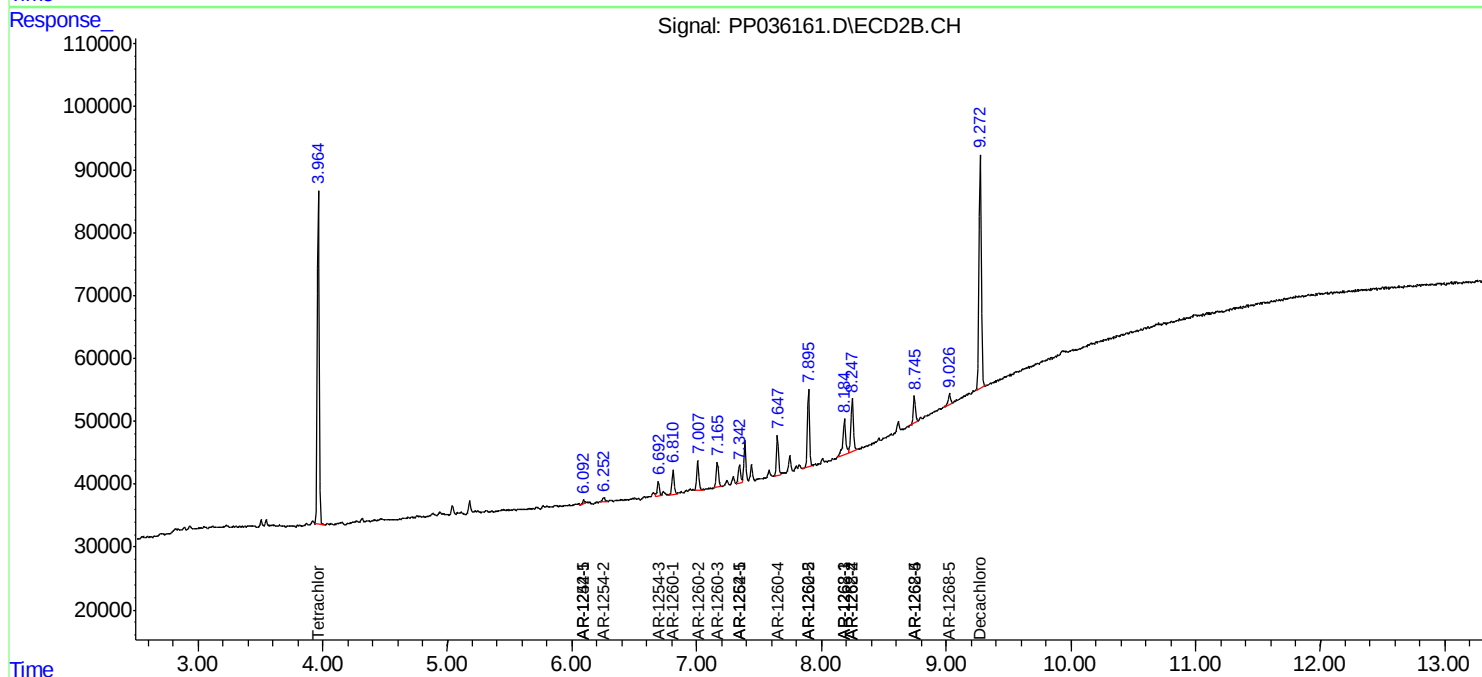
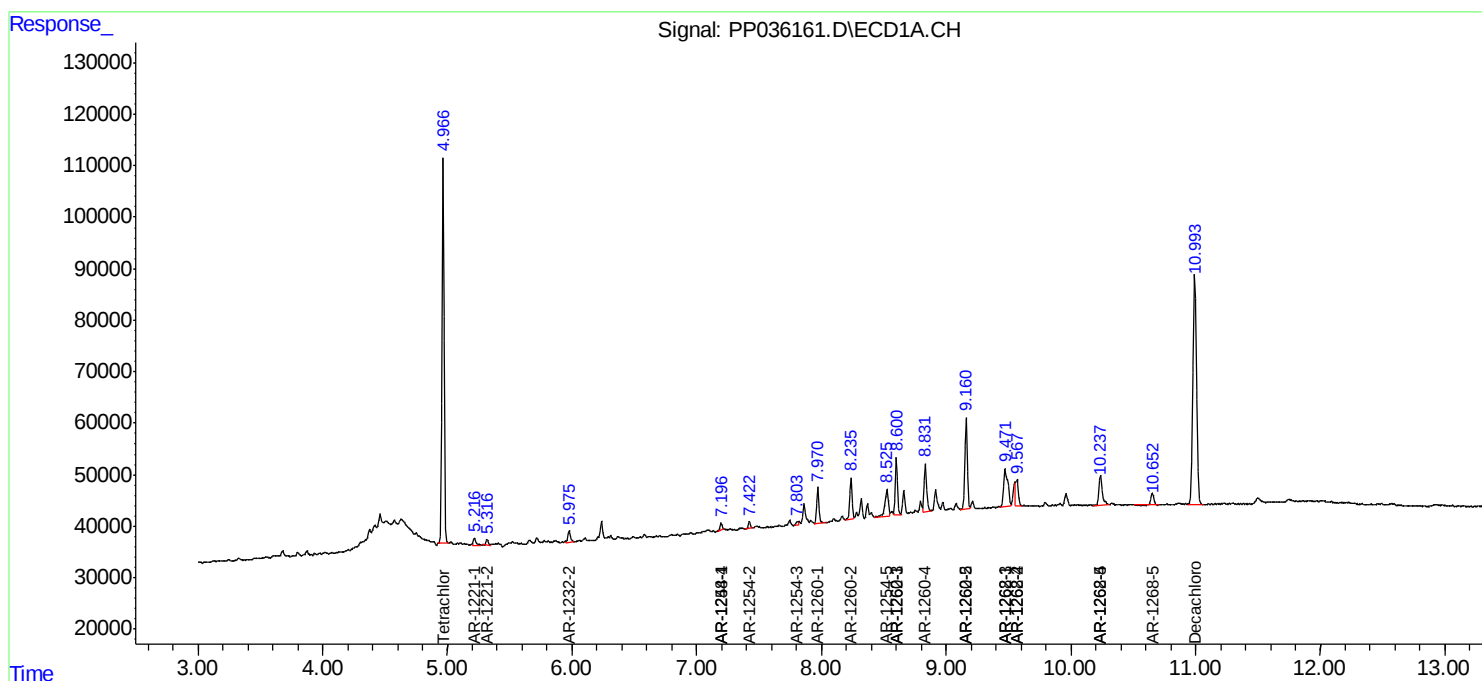
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

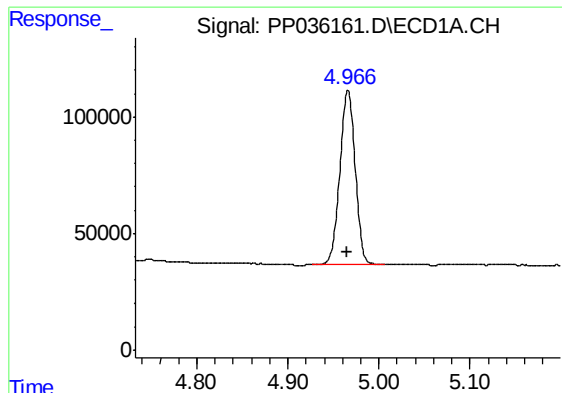
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 00:07
Operator : DD\AJ
Sample : M2262-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

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 07:51:21 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

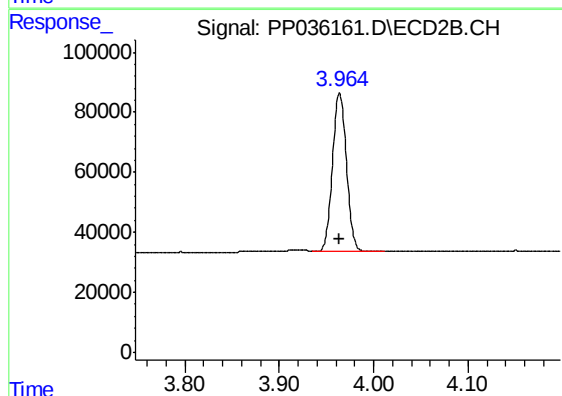




#1 Tetrachloro-m-xylene

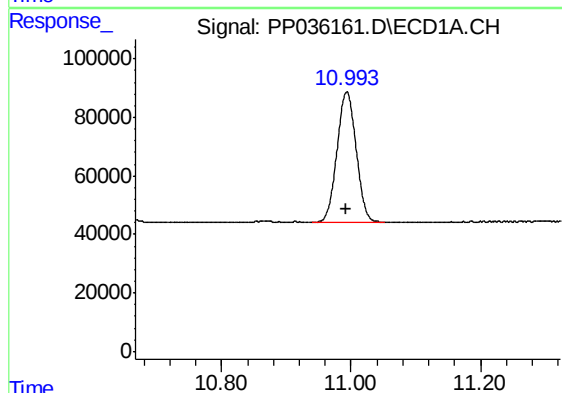
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 875090
Conc: 19.66 ng/ml

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



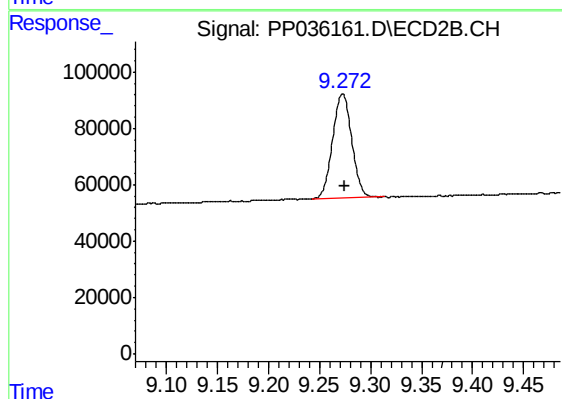
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 545200
Conc: 19.53 ng/ml



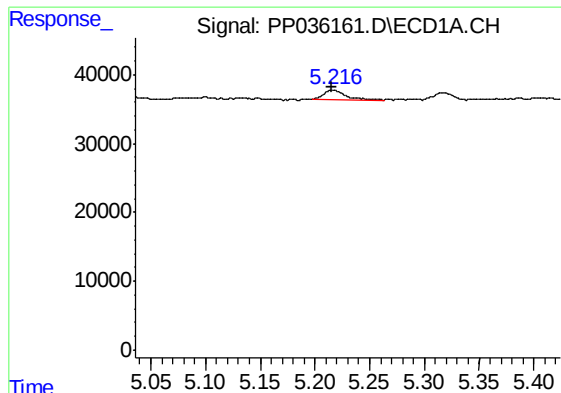
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: 0.001 min
Response: 909243
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

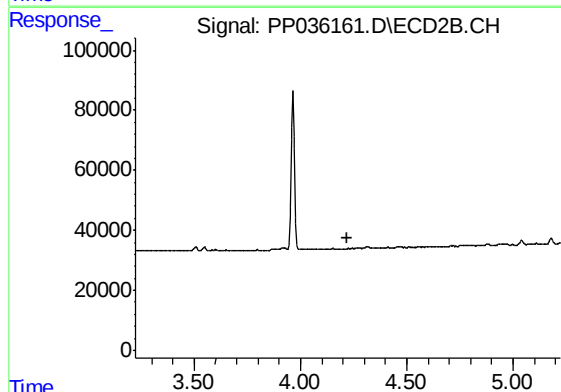
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 480568
Conc: 20.95 ng/ml



#8 AR-1221-1

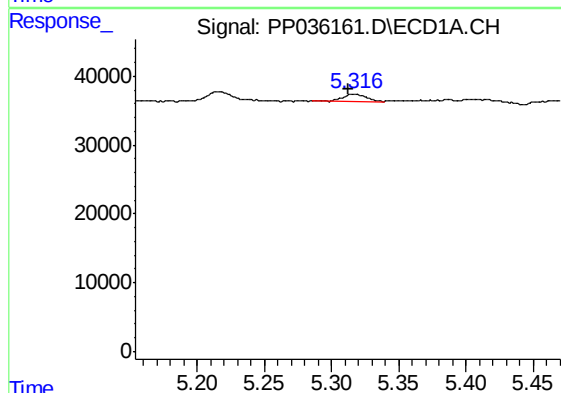
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 20490
Conc: 37.28 ng/ml

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



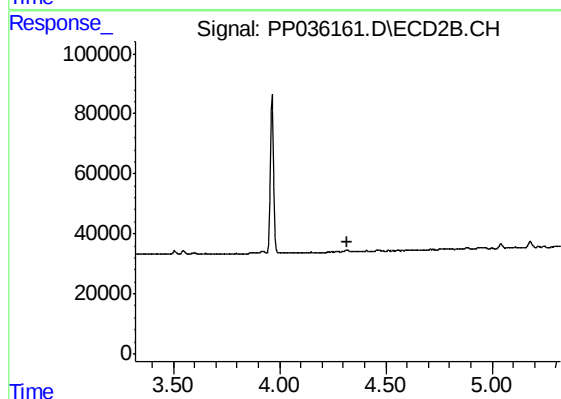
#8 AR-1221-1

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



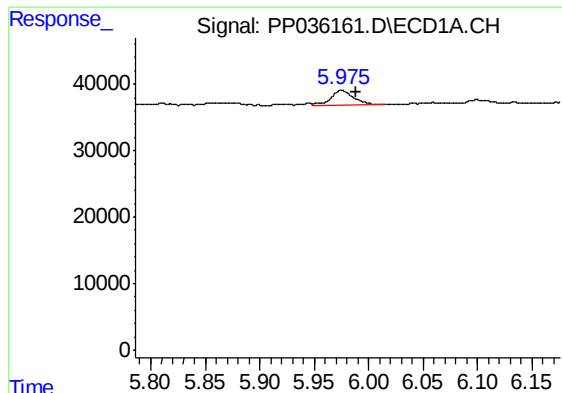
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 12651
Conc: 30.35 ng/ml



#9 AR-1221-2

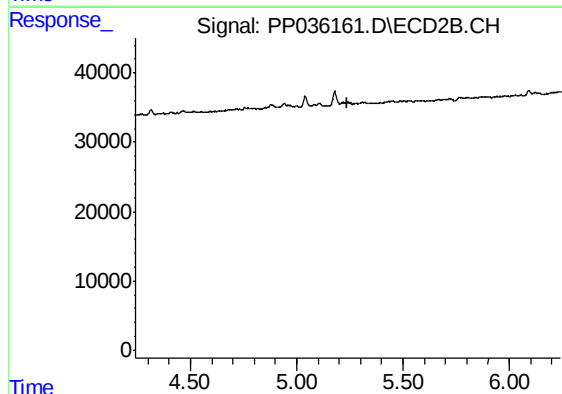
R.T.: 0.000 min
Exp R.T. : 4.322 min
Response: 0
Conc: N.D.



#12 AR-1232-2

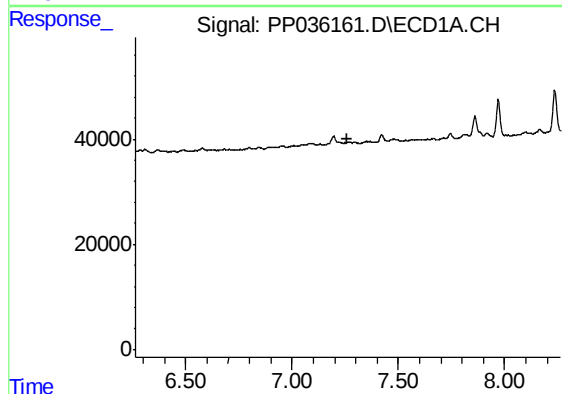
R.T.: 5.975 min
Delta R.T.: -0.014 min
Response: 32607
Conc: 64.89 ng/ml

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



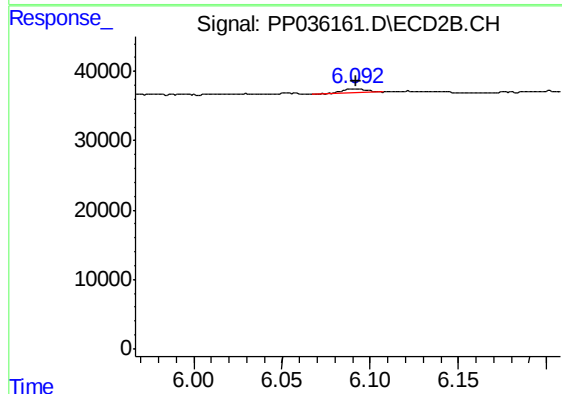
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



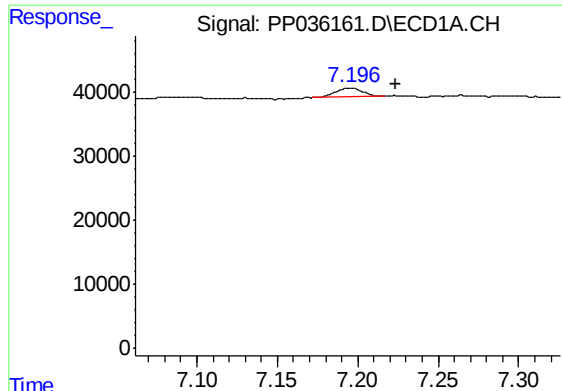
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#20 AR-1242-5

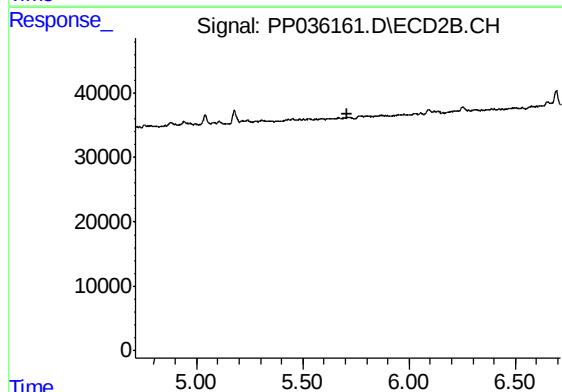
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 6468
Conc: 9.99 ng/ml



#24 AR-1248-4

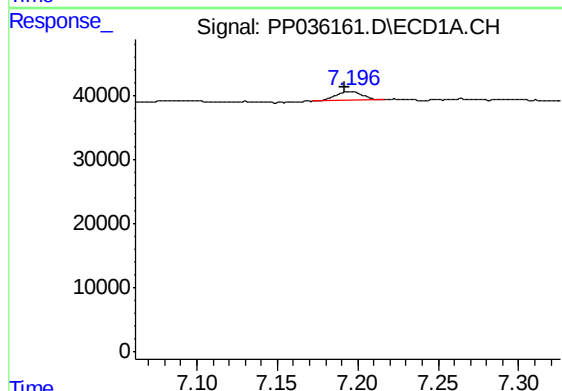
R.T.: 7.196 min
Delta R.T.: -0.028 min
Response: 15937
Conc: 10.01 ng/ml

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



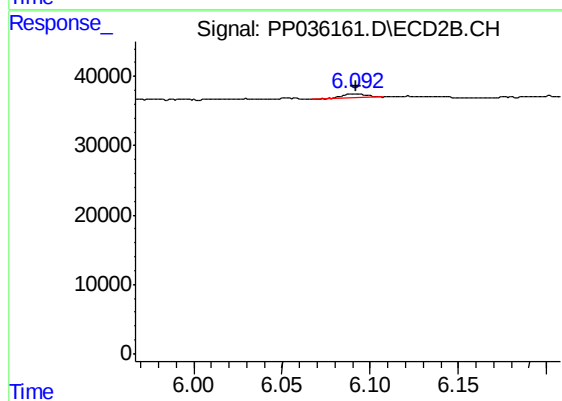
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



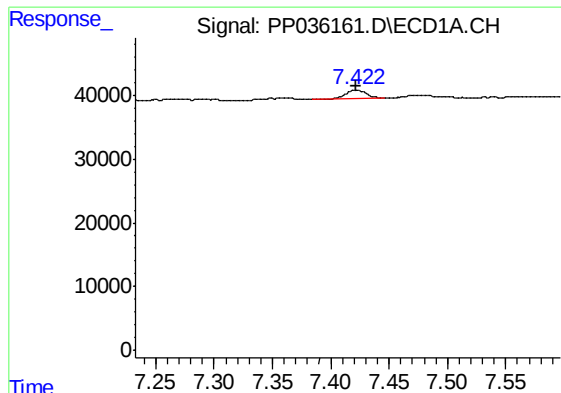
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 15937
Conc: 9.84 ng/ml



#26 AR-1254-1

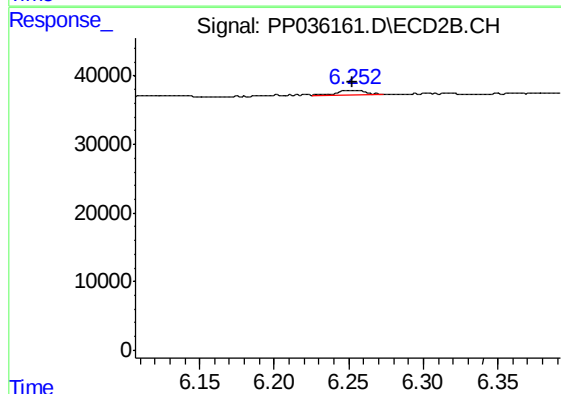
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 6468
Conc: 4.95 ng/ml



#27 AR-1254-2

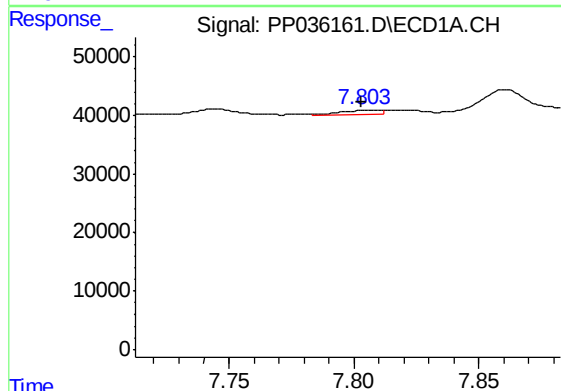
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 16227
Conc: 6.59 ng/ml

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



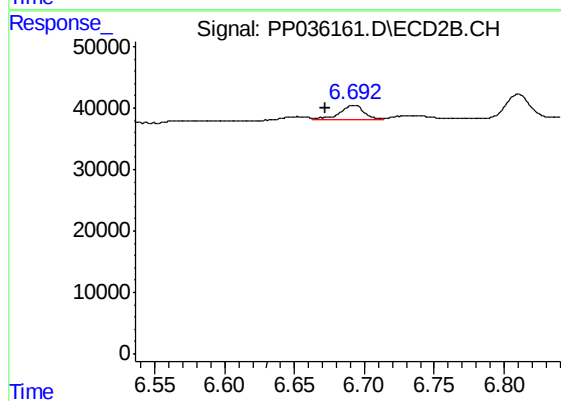
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 9592
Conc: 8.32 ng/ml



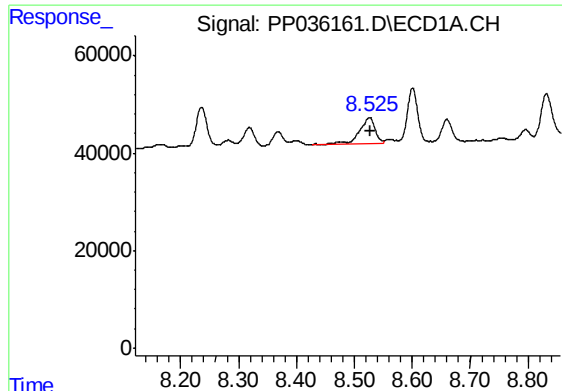
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 7770
Conc: 2.95 ng/ml



#28 AR-1254-3

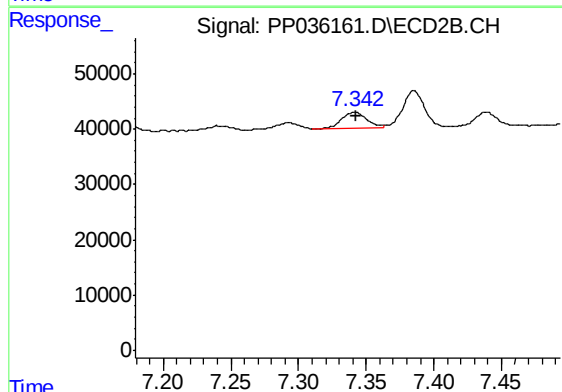
R.T.: 6.692 min
Delta R.T.: 0.020 min
Response: 29898
Conc: 15.70 ng/ml



#30 AR-1254-5

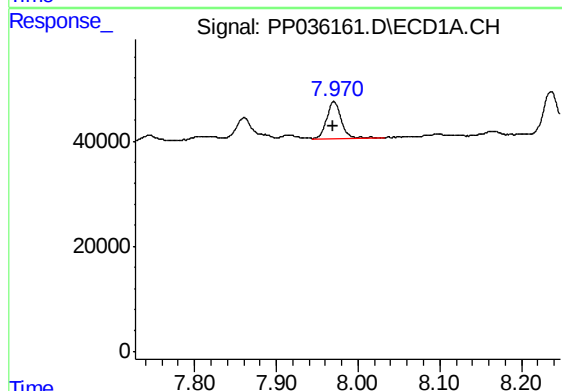
R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 97404
Conc: 42.93 ng/ml

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



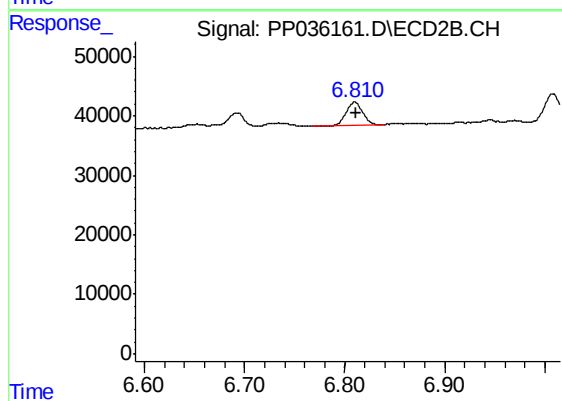
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 39606
Conc: 23.21 ng/ml



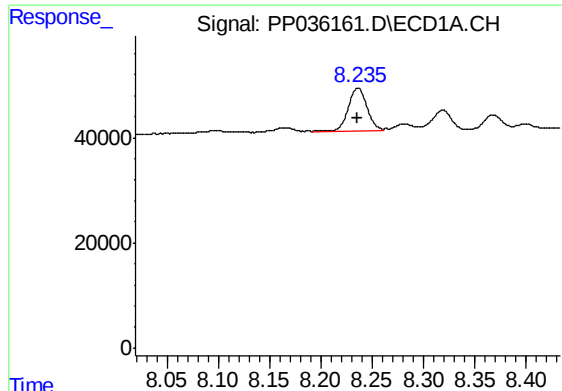
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 87513
Conc: 43.20 ng/ml



#31 AR-1260-1

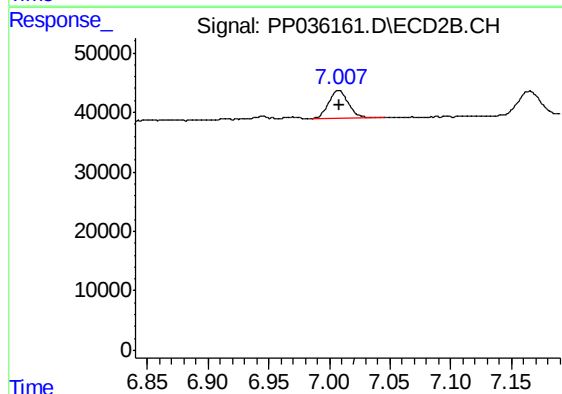
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 44294
Conc: 35.50 ng/ml



#32 AR-1260-2

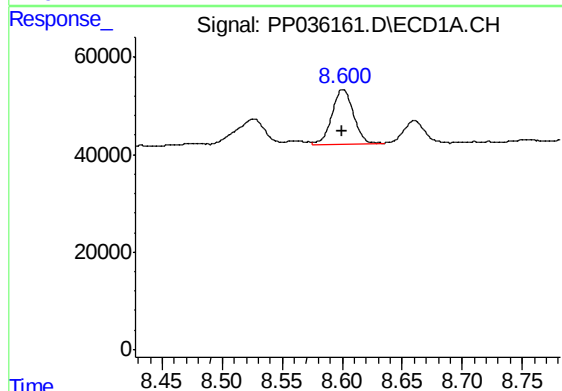
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 105430
Conc: 43.16 ng/ml

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



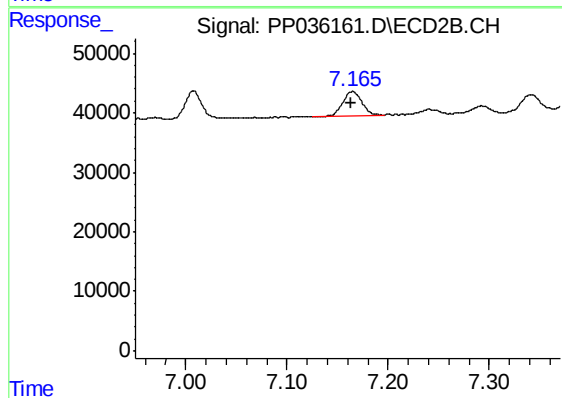
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 53181
Conc: 35.29 ng/ml



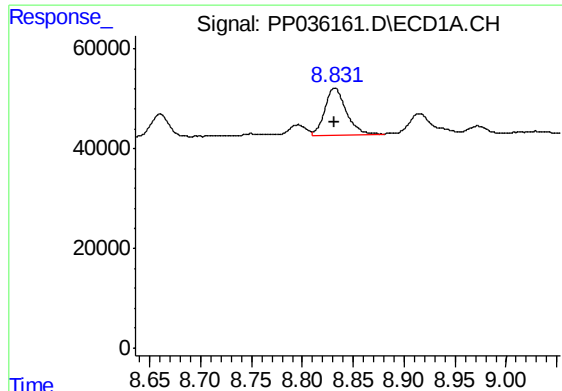
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 139159
Conc: 74.94 ng/ml



#33 AR-1260-3

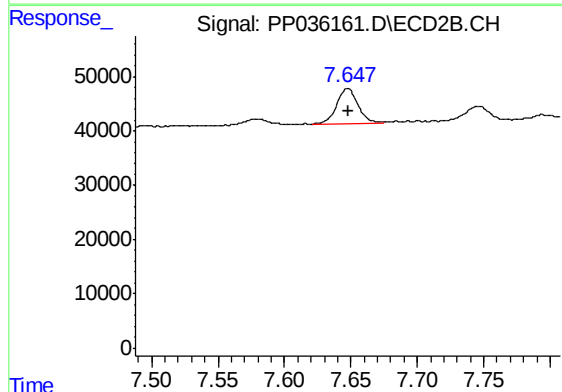
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 53094
Conc: 37.78 ng/ml



#34 AR-1260-4

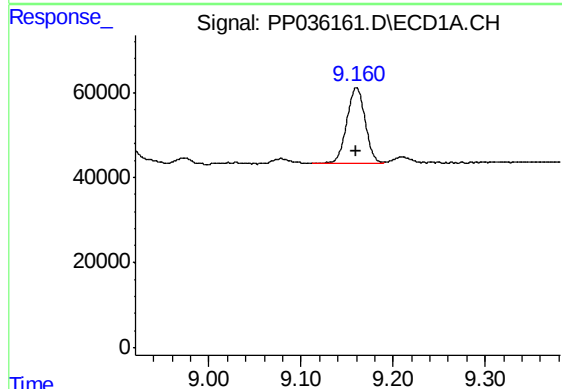
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 139677
Conc: 62.55 ng/ml

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



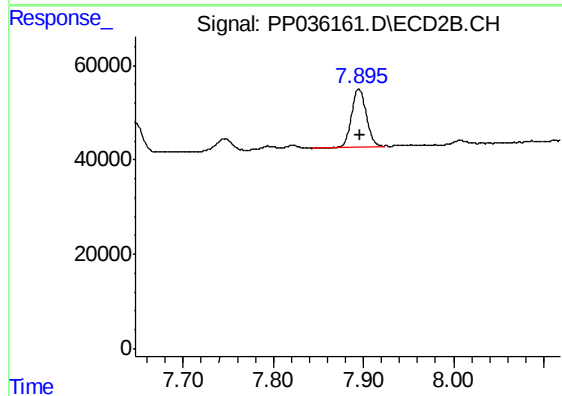
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 70971
Conc: 60.70 ng/ml



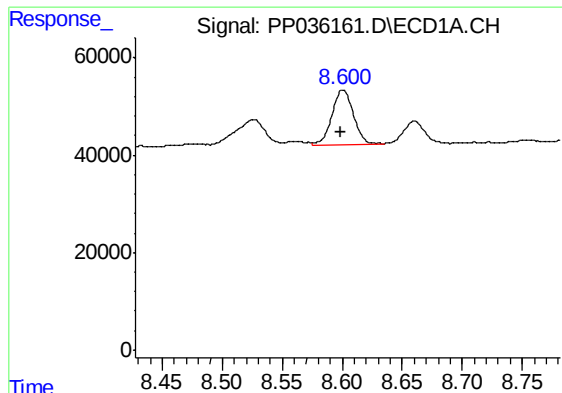
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 246323
Conc: 57.69 ng/ml



#35 AR-1260-5

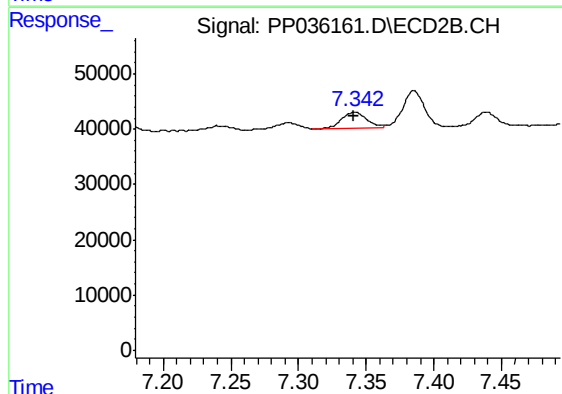
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 140125
Conc: 50.62 ng/ml



#36 AR-1262-1

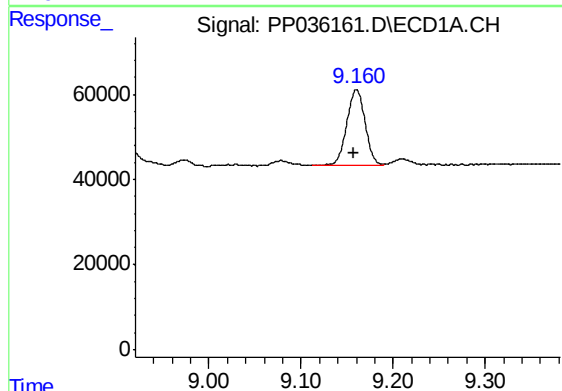
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 139159
Conc: 55.21 ng/ml

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



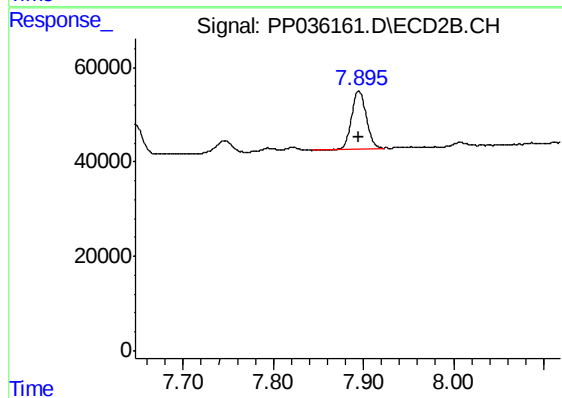
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 39606
Conc: 43.81 ng/ml



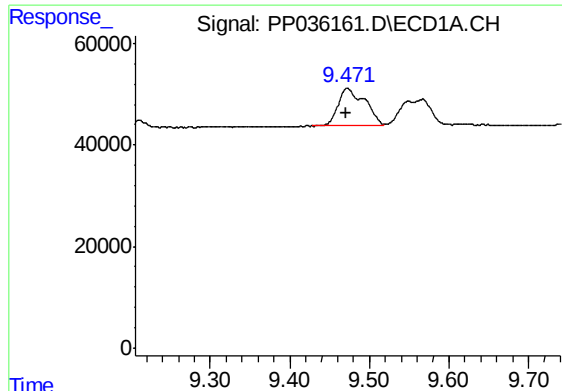
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 246323
Conc: 54.66 ng/ml



#37 AR-1262-2

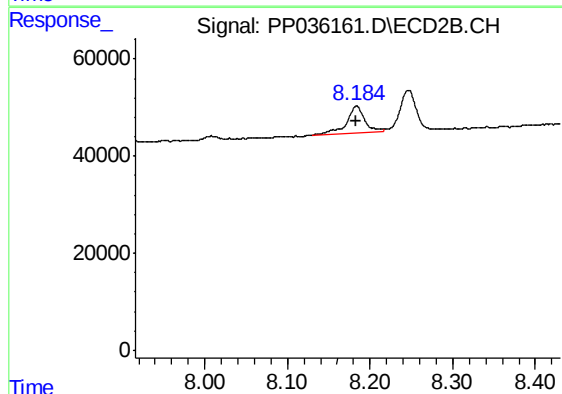
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 140125
Conc: 47.07 ng/ml



#38 AR-1262-3

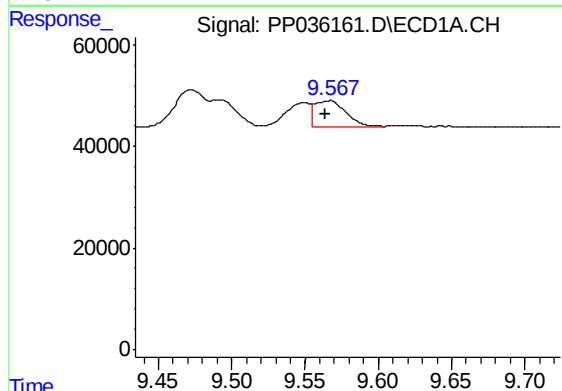
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 172464
Conc: 53.45 ng/ml

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



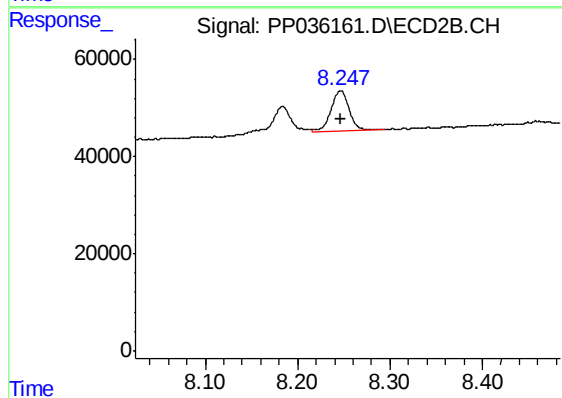
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 87075
Conc: 73.28 ng/ml



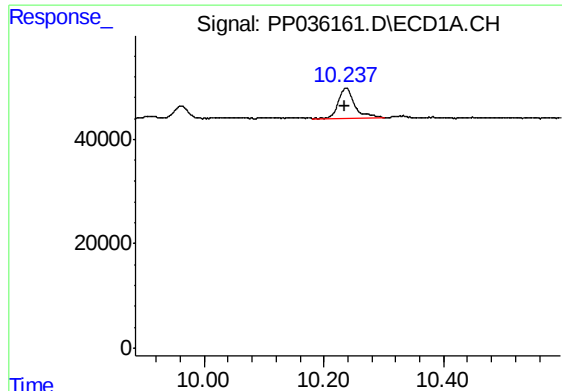
#39 AR-1262-4

R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 74399
Conc: 27.74 ng/ml



#39 AR-1262-4

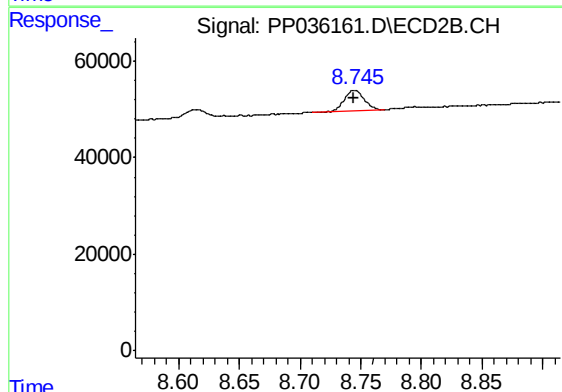
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 118347
Conc: 53.68 ng/ml



#40 AR-1262-5

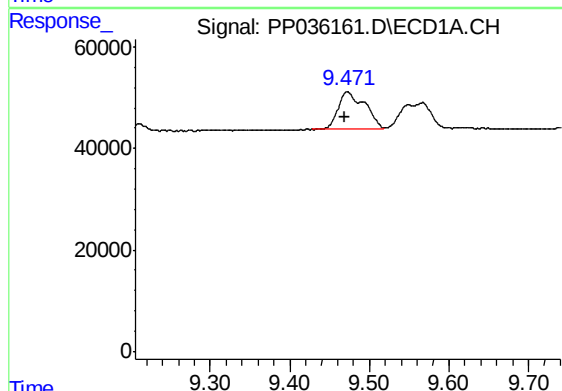
R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 109818
Conc: 61.65 ng/ml

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



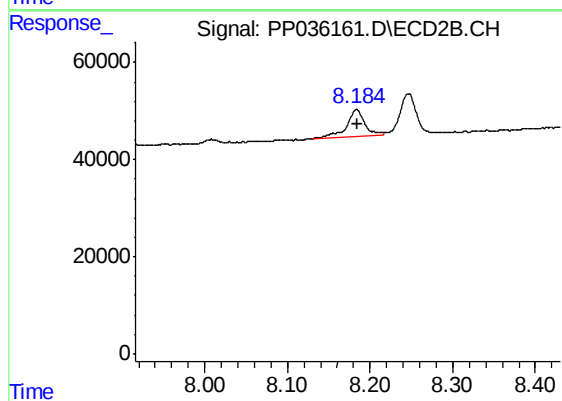
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 47082
Conc: 46.29 ng/ml



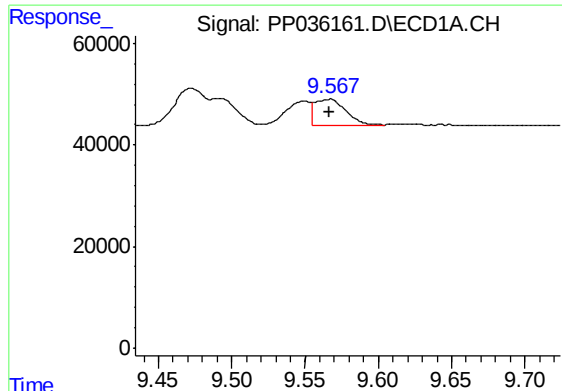
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 172464
Conc: 33.31 ng/ml



#41 AR-1268-1

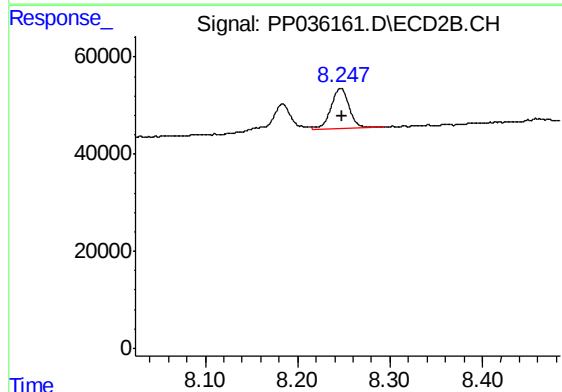
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 87075
Conc: 25.64 ng/ml



#42 AR-1268-2

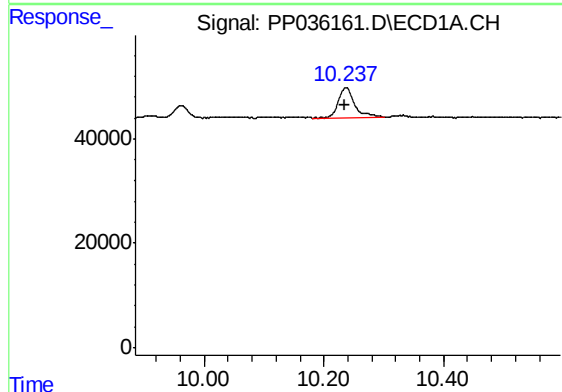
R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 74399
Conc: 14.89 ng/ml

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



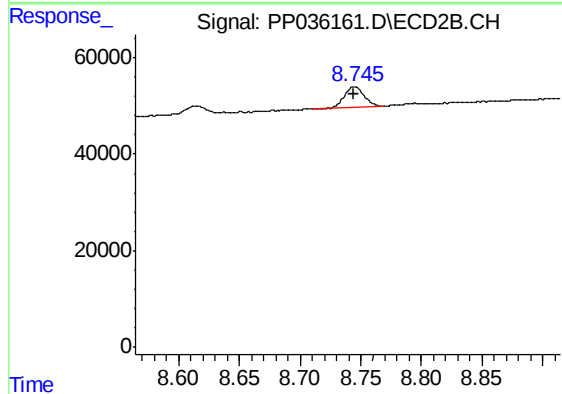
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 118347
Conc: 38.32 ng/ml



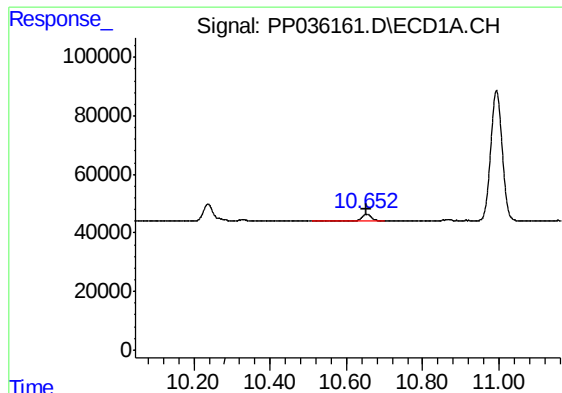
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 109818
Conc: 56.28 ng/ml



#44 AR-1268-4

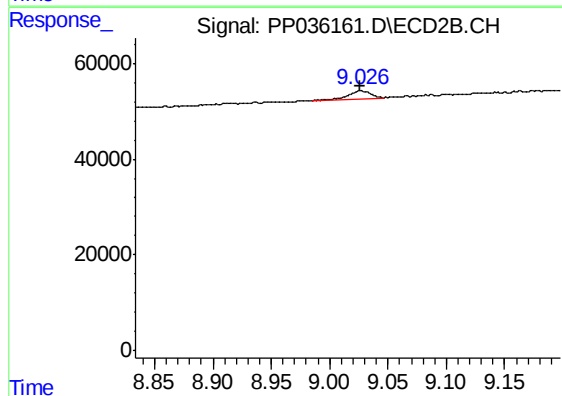
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 47082
Conc: 42.73 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 42580
Conc: 3.15 ng/ml

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



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 22198
Conc: 2.60 ng/ml