

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 7:45
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 08:26:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.928	1661367	981691	18.970	17.896
2)	SA Decachlor...	10.888	9.185	1508110	1062969	23.168	22.558
Target Compounds							
9)	L2 AR-1221-2	5.267	0.000	25114	0	37.085	N.D. #
10)	L2 AR-1221-3	5.341	0.000	7090	0	3.277	N.D. #
11)	L3 AR-1232-1	5.341	0.000	7090	0	4.008	N.D. #
20)	L4 AR-1242-5	7.217	0.000	4216	0	2.414	N.D. #
24)	L5 AR-1248-4	7.178	0.000	4718	0	1.511	N.D. #
25)	L5 AR-1248-5	7.217	0.000	4216	0	1.354	N.D. #
26)	L6 AR-1254-1	7.151	0.000	5672	0	1.708	N.D. #
27)	L6 AR-1254-2	7.380	0.000	2237	0	0.435	N.D. #
28)	L6 AR-1254-3	7.772f	0.000	10080	0	1.895	N.D. #
30)	L6 AR-1254-5	8.482	0.000	2780	0	0.709	N.D. #
32)	L7 AR-1260-2	8.204f	0.000	18269	0	4.506	N.D. #
33)	L7 AR-1260-3	8.551	0.000	88427	0	29.270	N.D. #
34)	L7 AR-1260-4	8.797f	7.581	119022	102218	34.155	42.889 #
35)	L7 AR-1260-5	9.103	7.832	52972	38496	7.839	6.785
36)	L8 AR-1262-1	8.551	0.000	88427	0	17.091	N.D. #
37)	L8 AR-1262-2	9.103	7.832	52972	38496	6.147	5.726
38)	L8 AR-1262-3	9.409	8.116	449435	366200	79.274	135.961 #
39)	L8 AR-1262-4	9.505	8.181	404216	327723	93.895	65.854 #
40)	L8 AR-1262-5	10.156	8.675	144618	114196	49.773	52.559
41)	L9 AR-1268-1	9.409	8.116	449435	366200	43.316	46.976
42)	L9 AR-1268-2	9.505	8.181	404216	327723	43.438	46.203
43)	L9 AR-1268-3	9.725	8.386	368160	285275	44.321	47.039
44)	L9 AR-1268-4	10.156	8.675	144618	114196	44.503	47.289
45)	L9 AR-1268-5	10.562	8.951	1120660	789970	42.342	43.659

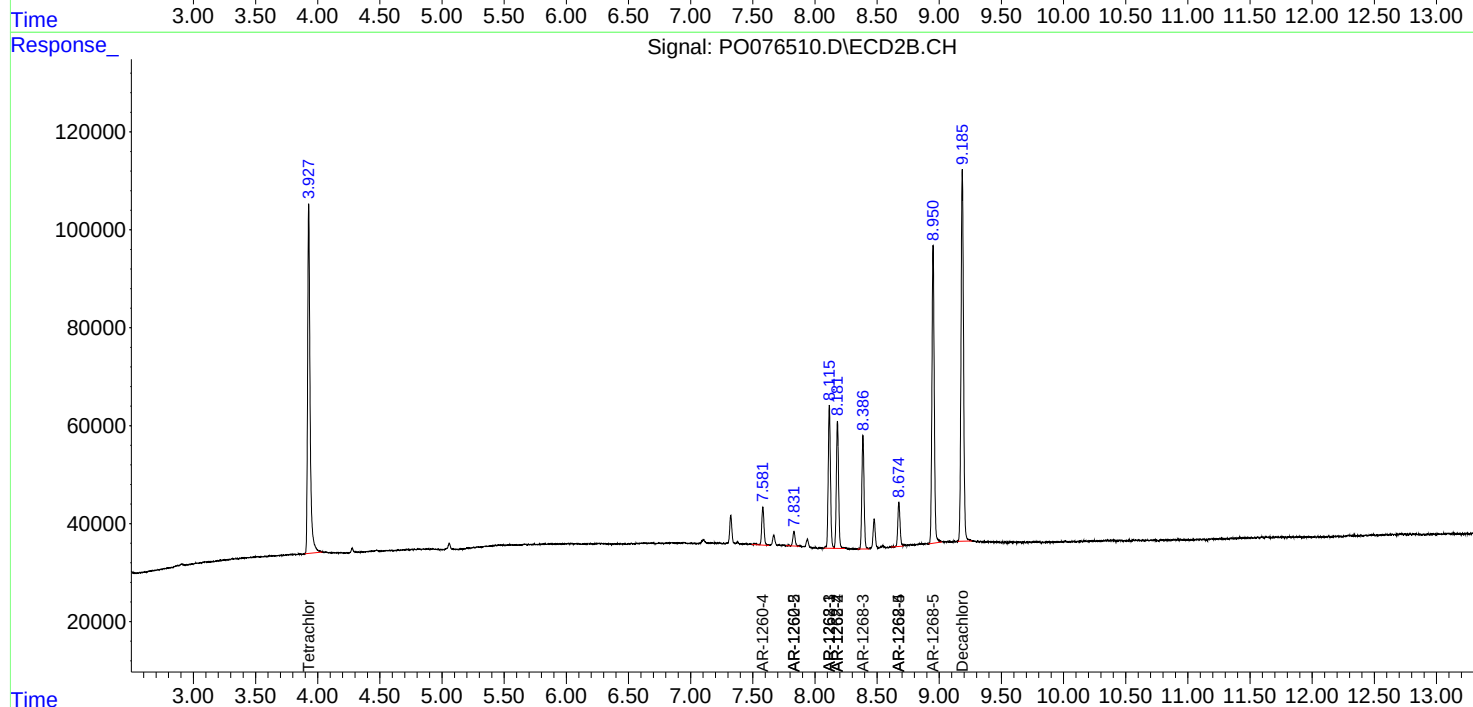
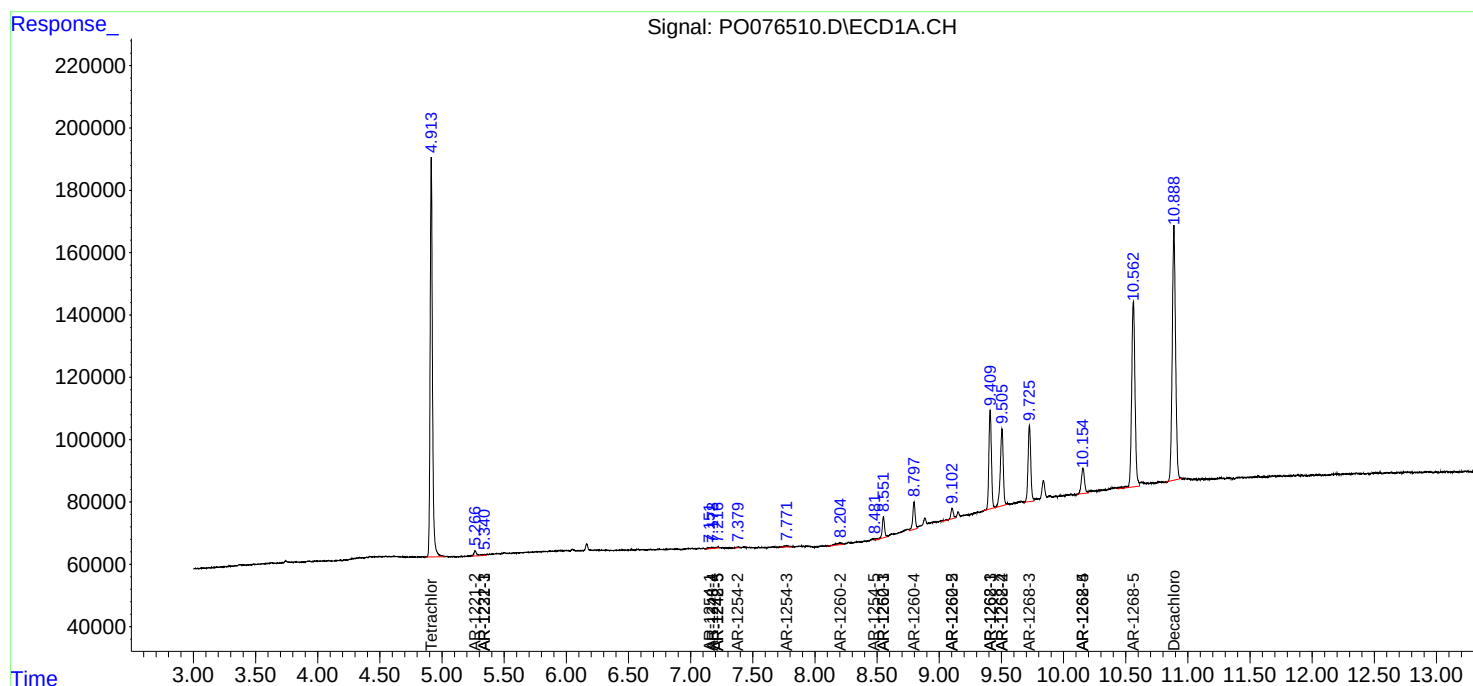
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

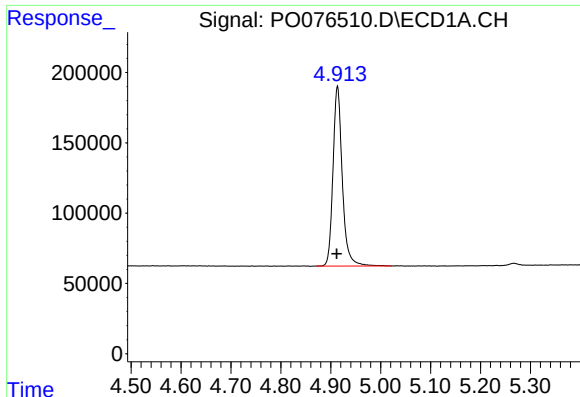
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
Data File : P0076510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 7:45
Operator : DD\AJ
Sample : M1458-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 08:26:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

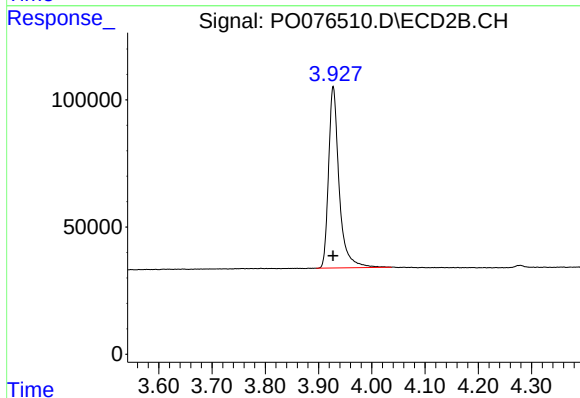




#1 Tetrachloro-m-xylene

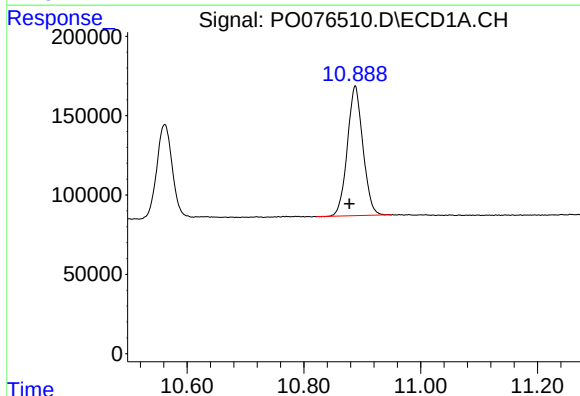
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1661367
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



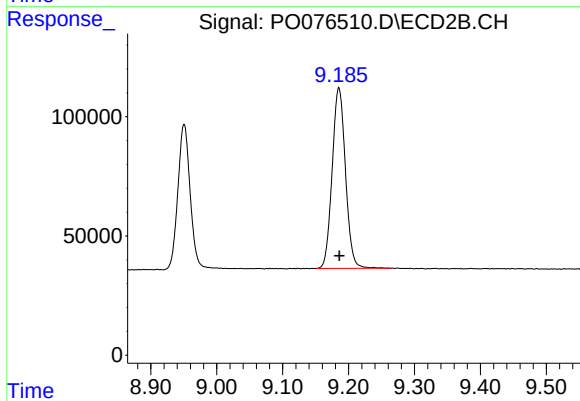
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 981691
Conc: 17.90 ng/ml



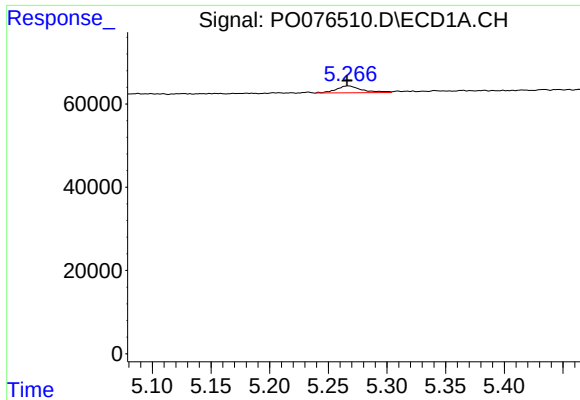
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.010 min
Response: 1508110
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

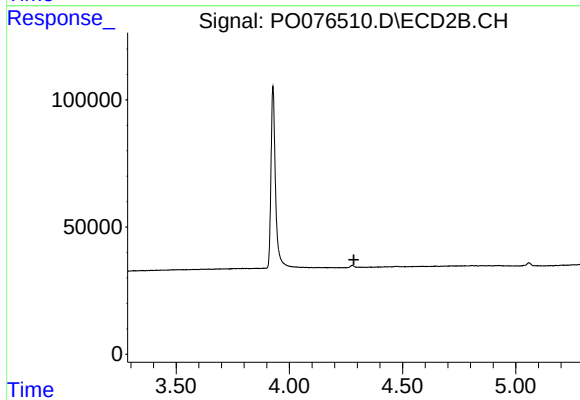
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 1062969
Conc: 22.56 ng/ml



#9 AR-1221-2

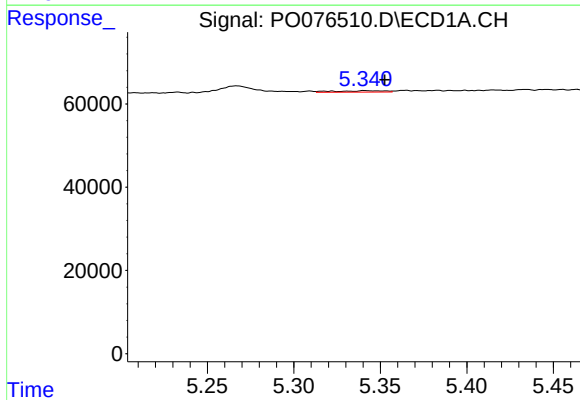
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 25114
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



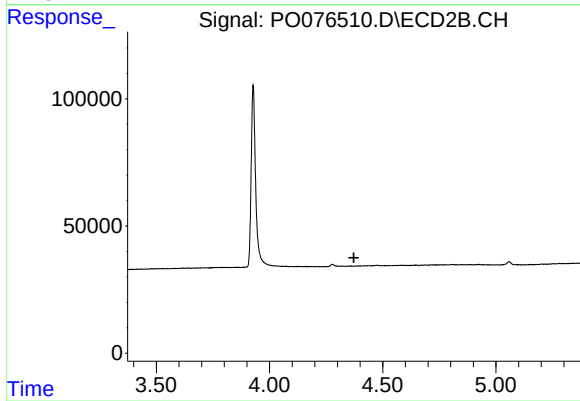
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



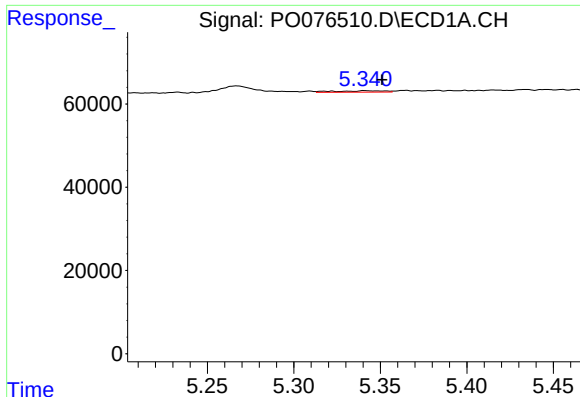
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.011 min
Response: 7090
Conc: 3.28 ng/ml



#10 AR-1221-3

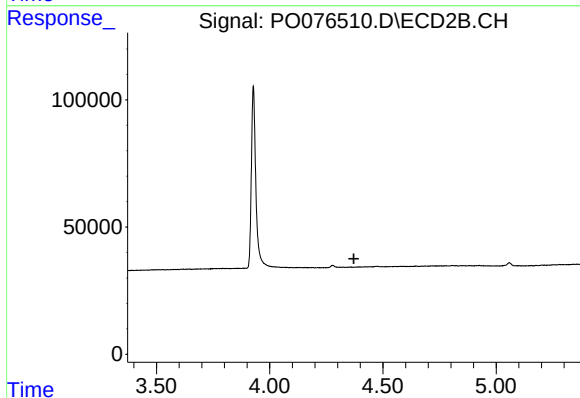
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

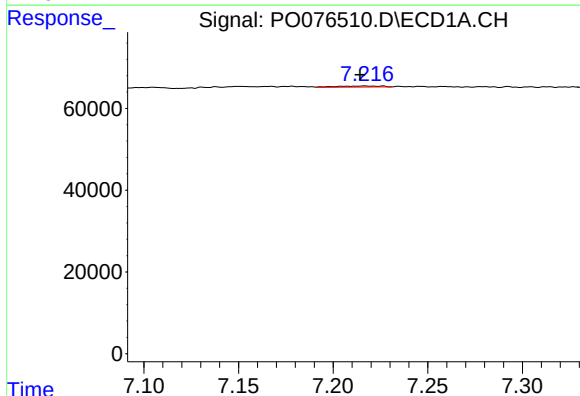
R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 7090
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



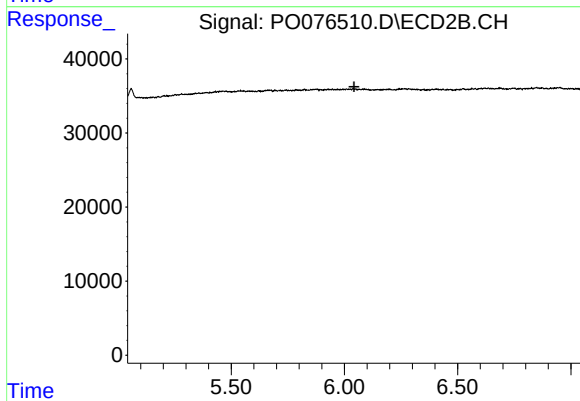
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



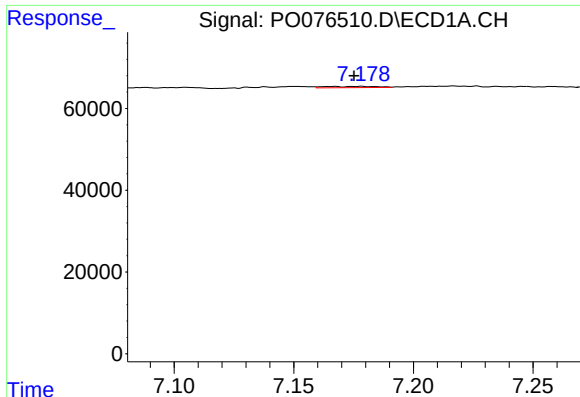
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 4216
Conc: 2.41 ng/ml



#20 AR-1242-5

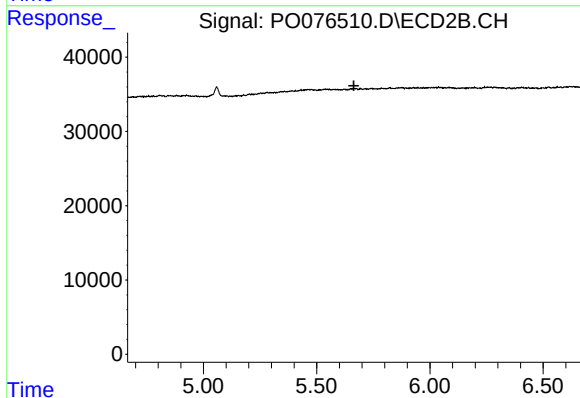
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#24 AR-1248-4

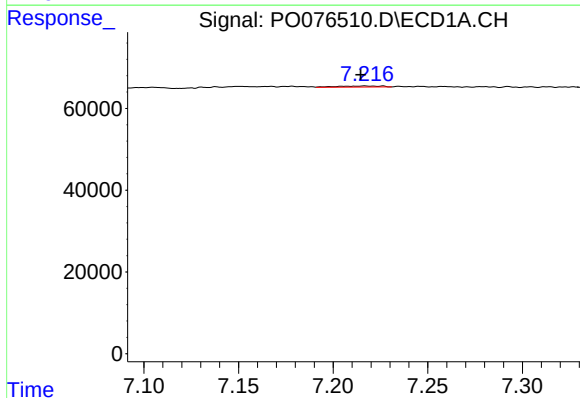
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 4718
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



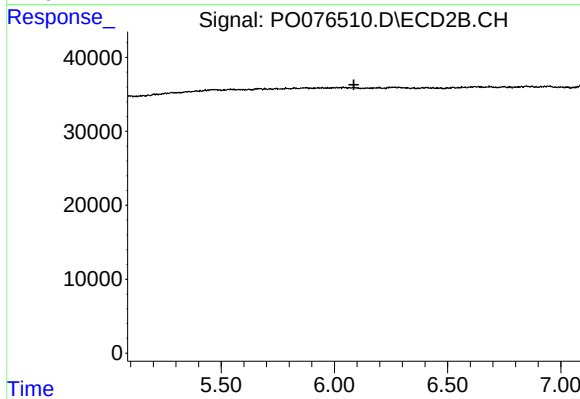
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



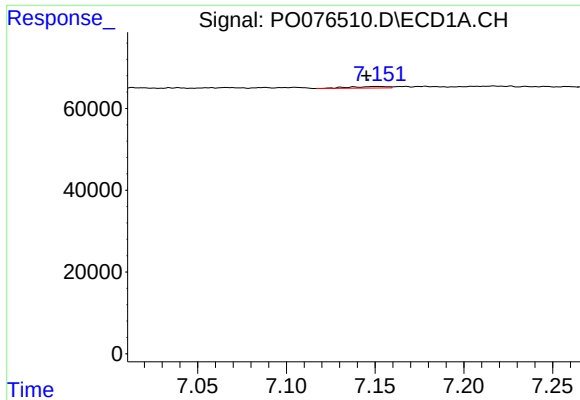
#25 AR-1248-5

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 4216
Conc: 1.35 ng/ml



#25 AR-1248-5

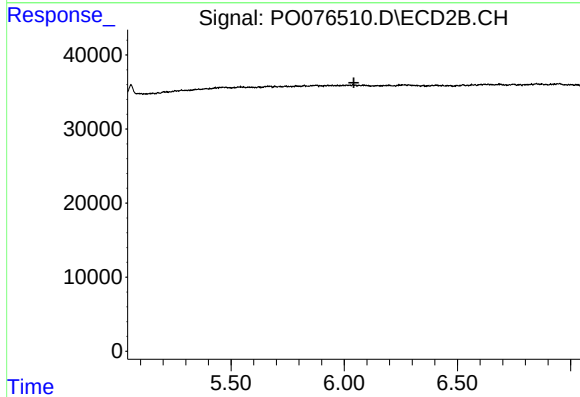
R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

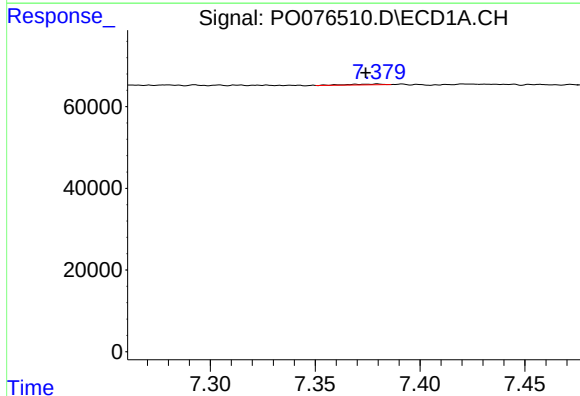
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 5672
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



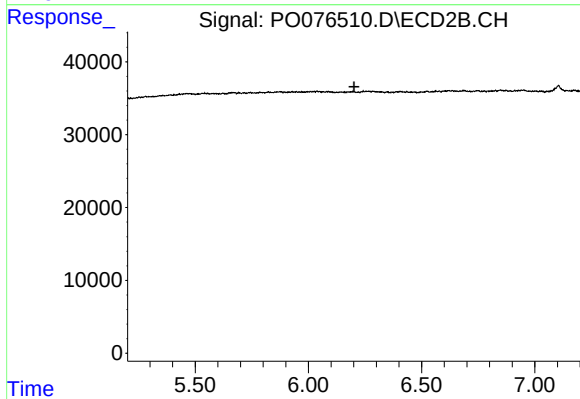
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



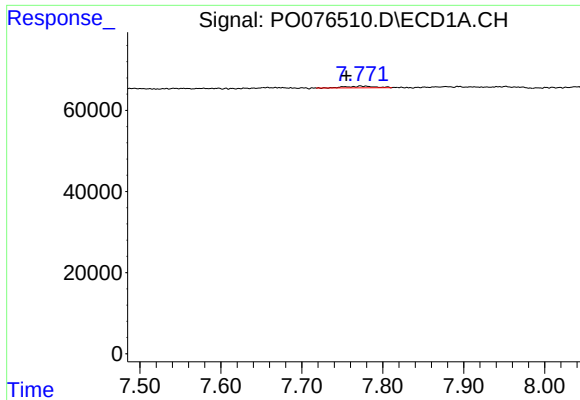
#27 AR-1254-2

R.T.: 7.380 min
Delta R.T.: 0.006 min
Response: 2237
Conc: 0.43 ng/ml



#27 AR-1254-2

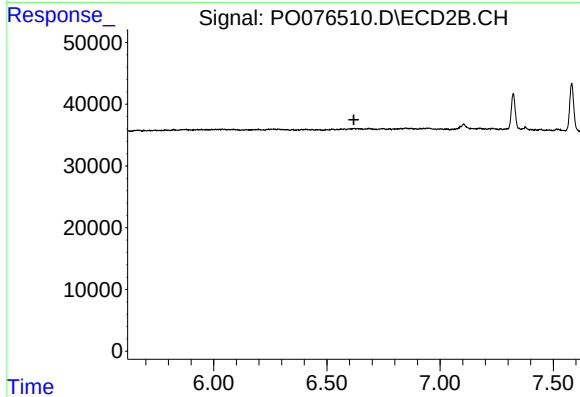
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

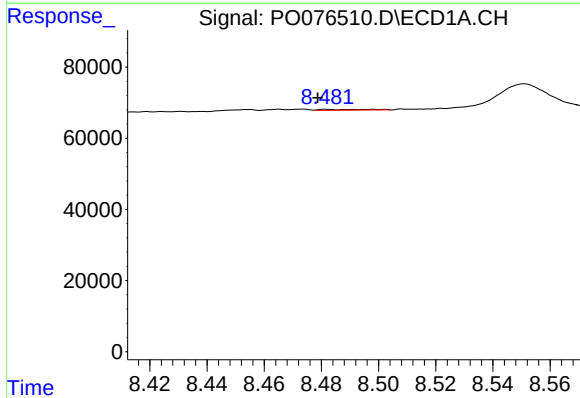
R.T.: 7.772 min
Delta R.T.: 0.017 min
Response: 10080
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



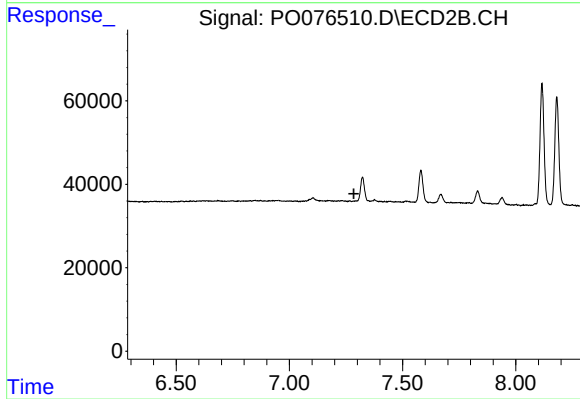
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



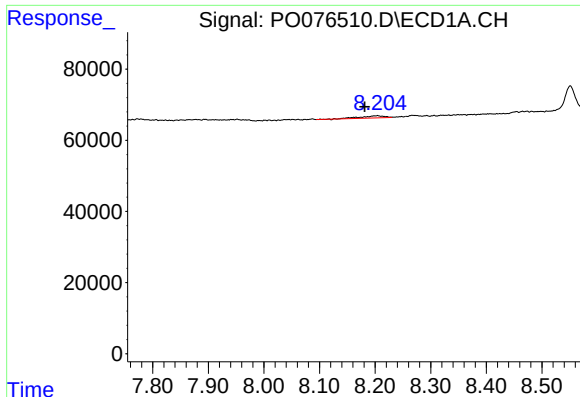
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 2780
Conc: 0.71 ng/ml



#30 AR-1254-5

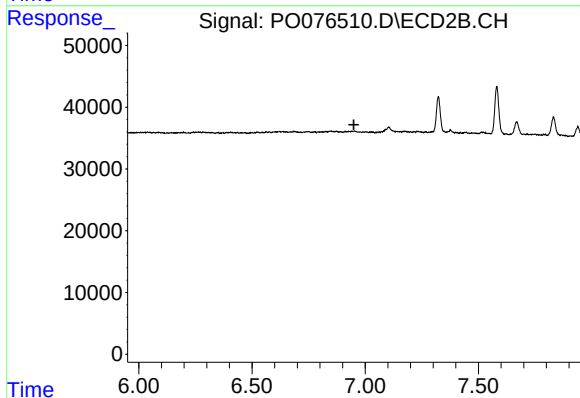
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

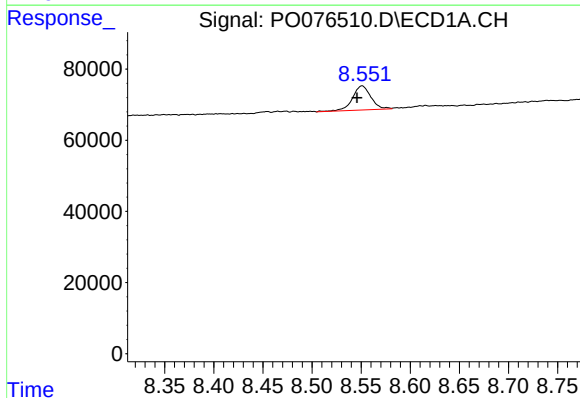
R.T.: 8.204 min
Delta R.T.: 0.023 min
Response: 18269
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



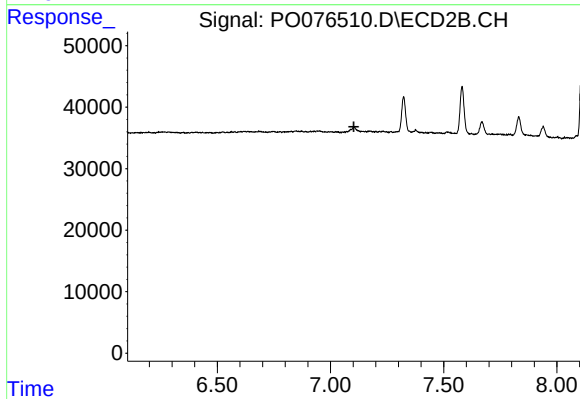
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



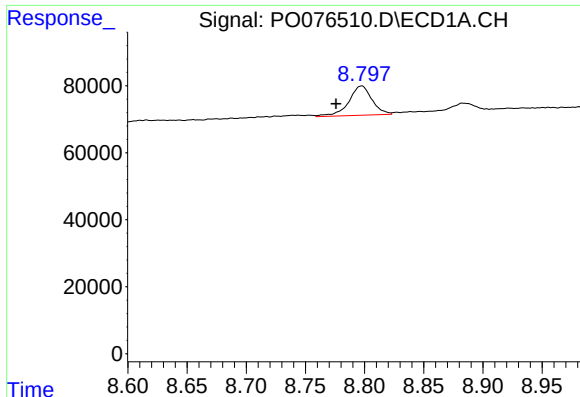
#33 AR-1260-3

R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 88427
Conc: 29.27 ng/ml



#33 AR-1260-3

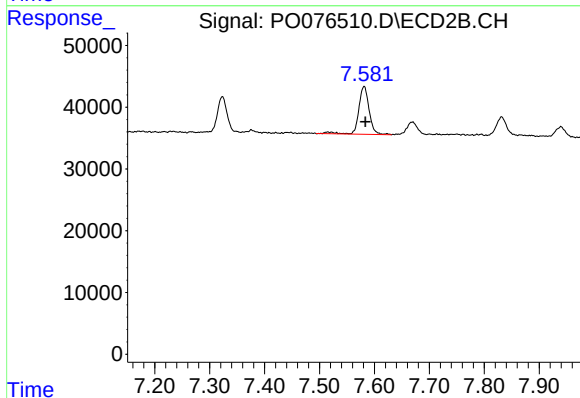
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#34 AR-1260-4

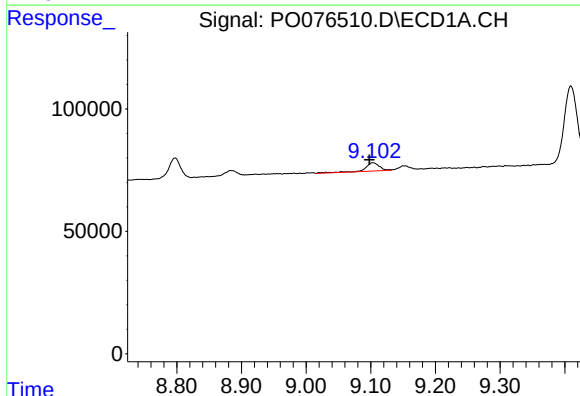
R.T.: 8.797 min
Delta R.T.: 0.021 min
Response: 119022
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



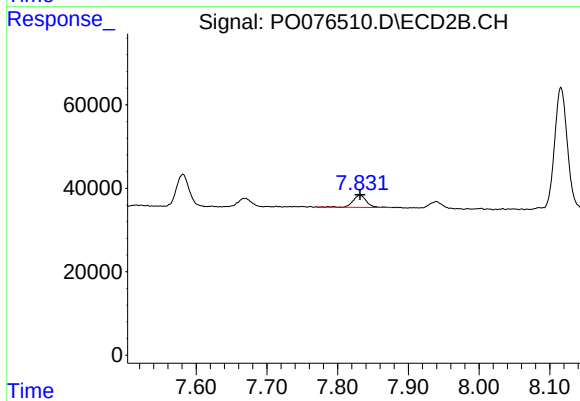
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 102218
Conc: 42.89 ng/ml



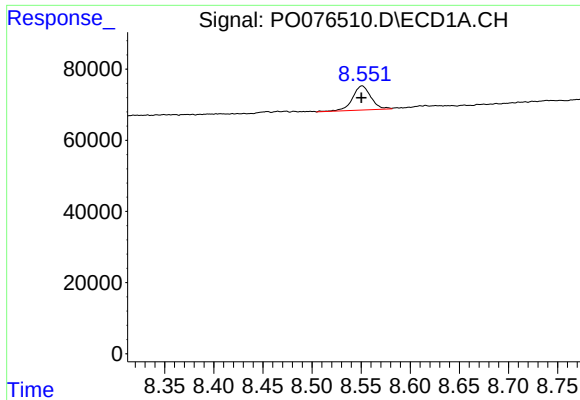
#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 52972
Conc: 7.84 ng/ml



#35 AR-1260-5

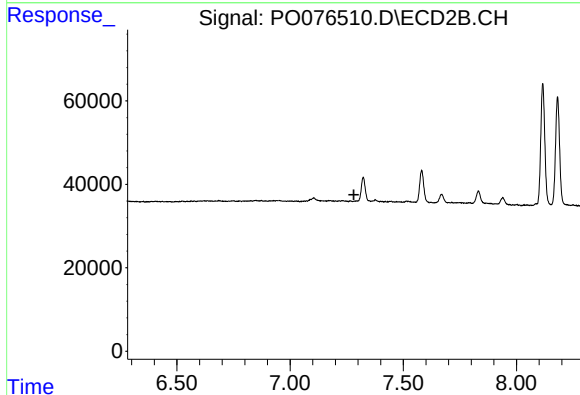
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 38496
Conc: 6.79 ng/ml



#36 AR-1262-1

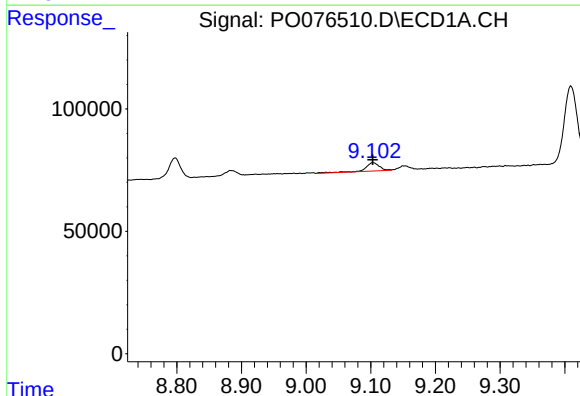
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 88427
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



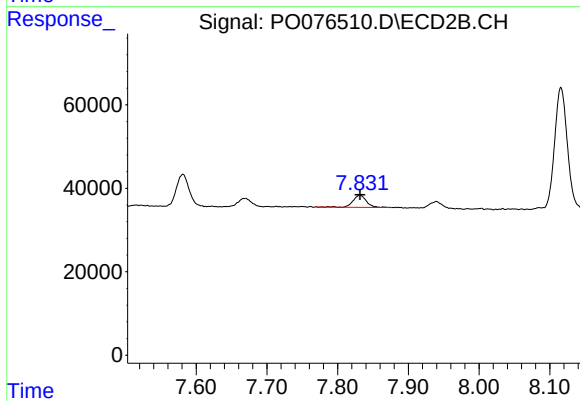
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



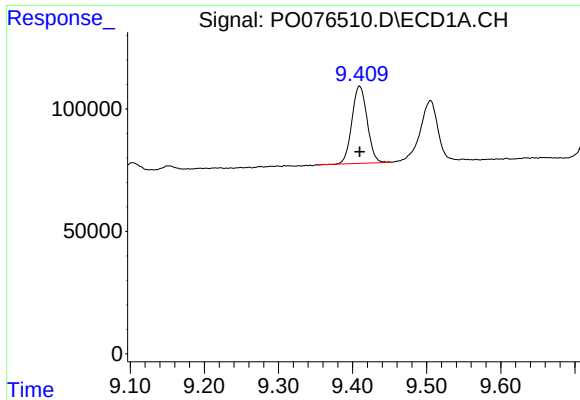
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 52972
Conc: 6.15 ng/ml



#37 AR-1262-2

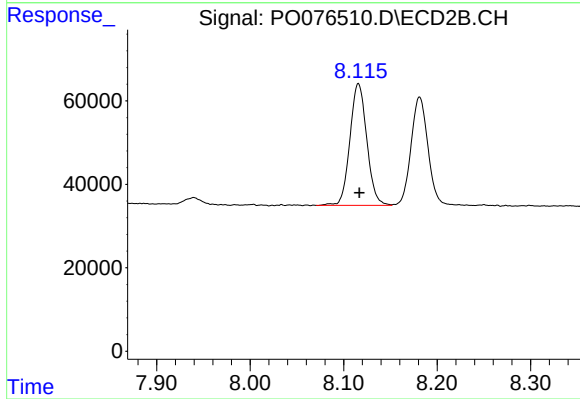
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 38496
Conc: 5.73 ng/ml



#38 AR-1262-3

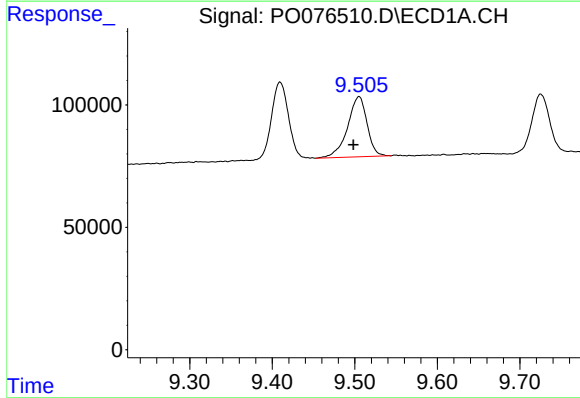
R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 449435
Conc: 79.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



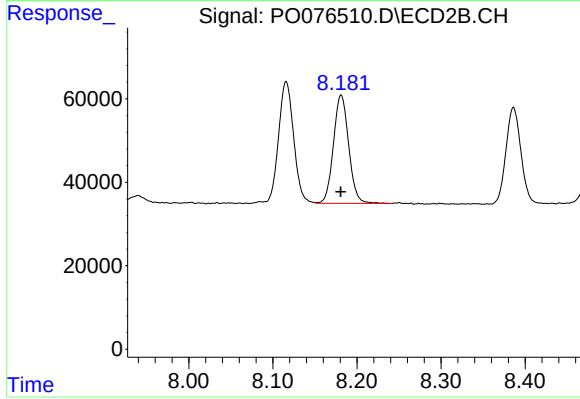
#38 AR-1262-3

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 366200
Conc: 135.96 ng/ml



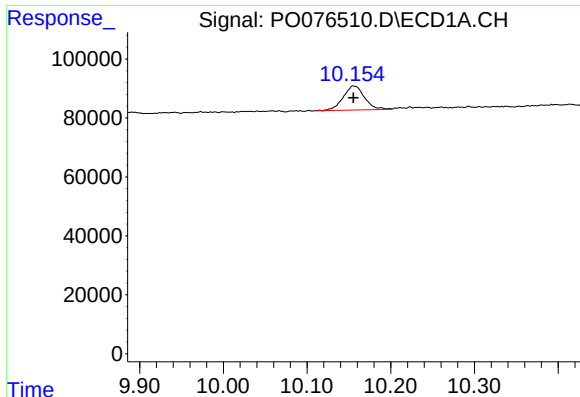
#39 AR-1262-4

R.T.: 9.505 min
Delta R.T.: 0.007 min
Response: 404216
Conc: 93.89 ng/ml



#39 AR-1262-4

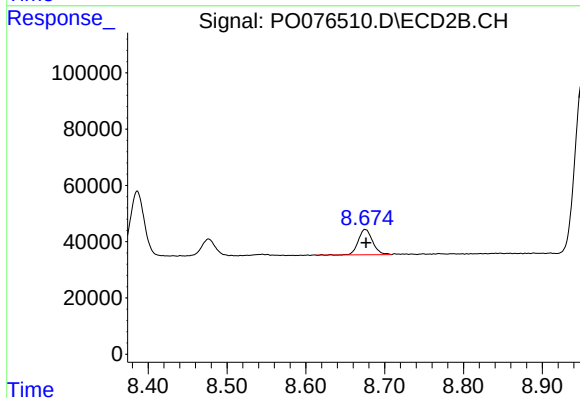
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 327723
Conc: 65.85 ng/ml



#40 AR-1262-5

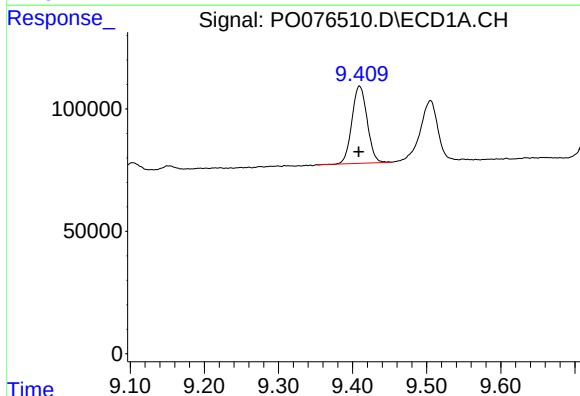
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 144618
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



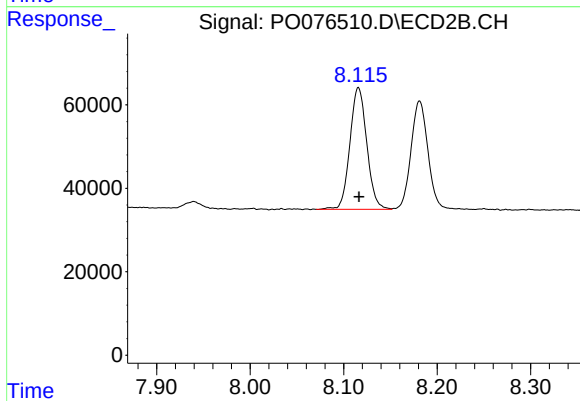
#40 AR-1262-5

R.T.: 8.675 min
Delta R.T.: -0.001 min
Response: 114196
Conc: 52.56 ng/ml



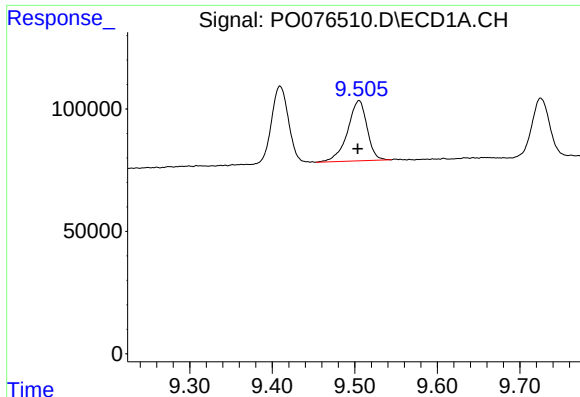
#41 AR-1268-1

R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 449435
Conc: 43.32 ng/ml



#41 AR-1268-1

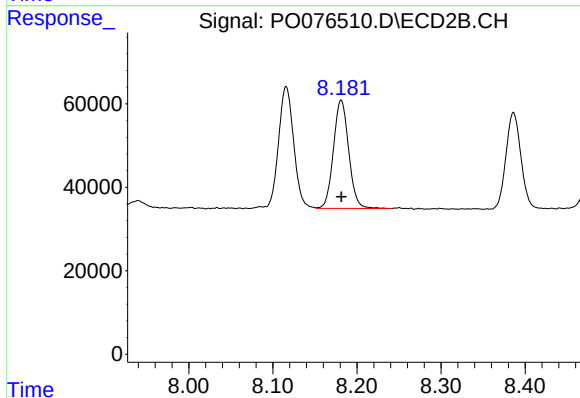
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 366200
Conc: 46.98 ng/ml



#42 AR-1268-2

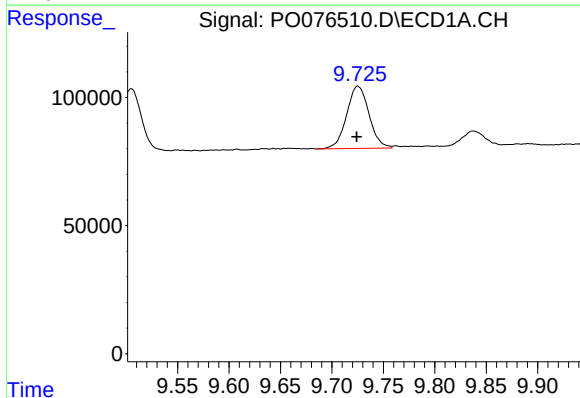
R.T.: 9.505 min
Delta R.T.: 0.001 min
Response: 404216
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



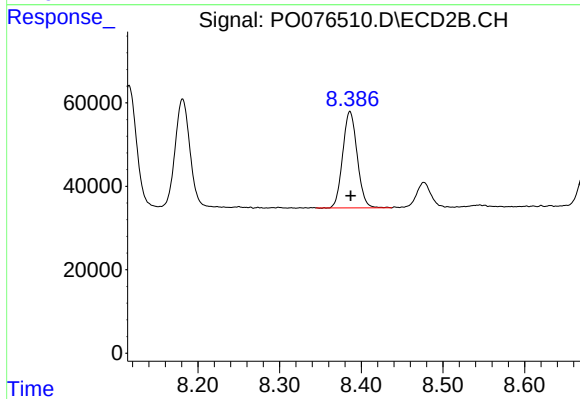
#42 AR-1268-2

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 327723
Conc: 46.20 ng/ml



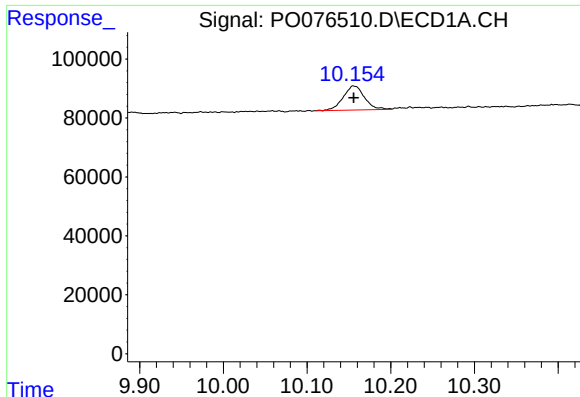
#43 AR-1268-3

R.T.: 9.725 min
Delta R.T.: 0.001 min
Response: 368160
Conc: 44.32 ng/ml



#43 AR-1268-3

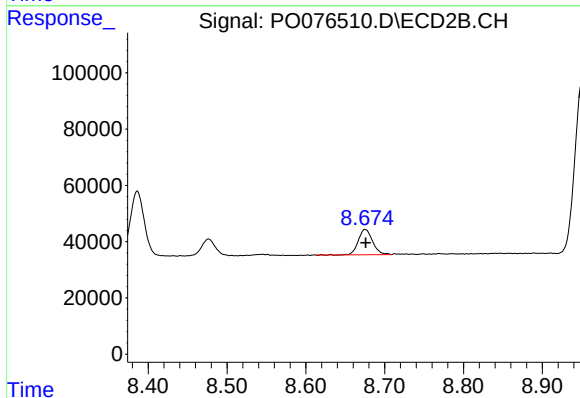
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 285275
Conc: 47.04 ng/ml



#44 AR-1268-4

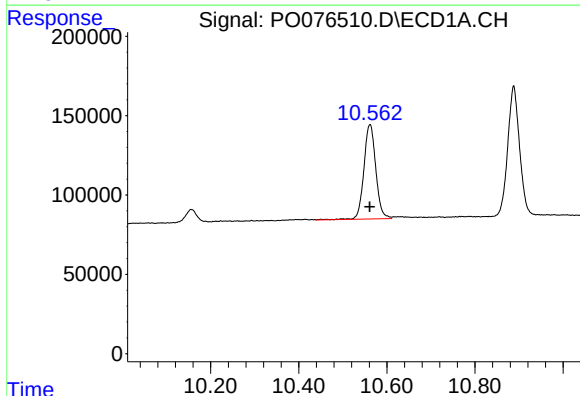
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 144618
Conc: 44.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



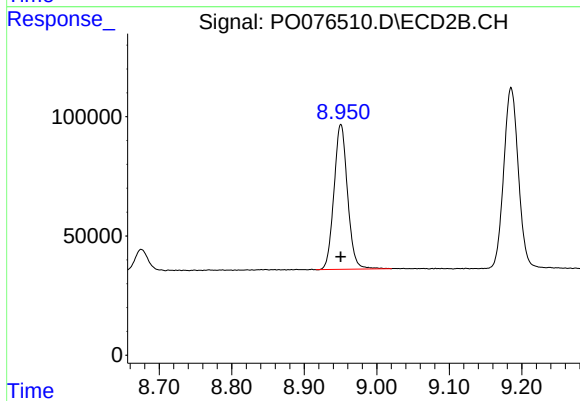
#44 AR-1268-4

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 114196
Conc: 47.29 ng/ml



#45 AR-1268-5

R.T.: 10.562 min
Delta R.T.: 0.000 min
Response: 1120660
Conc: 42.34 ng/ml



#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 789970
Conc: 43.66 ng/ml