

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051321\
 Data File : P0077790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 2:41
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 08:12:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.352	3.631	1366523	579974	23.280	22.793
2)	SA Decachlor...	9.973	8.828	963147	579010	23.298	24.093
Target Compounds							
3)	L1 AR-1016-1	0.000	4.861	0	1201	N.D.	1.216 #
4)	L1 AR-1016-2	0.000	4.861f	0	1201	N.D.	0.863 #
8)	L2 AR-1221-1	4.596	0.000	19160	0	27.722	N.D. #
9)	L2 AR-1221-2	0.000	3.974	0	12696	N.D.	53.186 #
12)	L3 AR-1232-2	5.352	4.861f	33479	1201	50.220	2.079 #
16)	L4 AR-1242-1	0.000	4.861	0	1201	N.D.	1.628 #
17)	L4 AR-1242-2	0.000	4.861f	0	1201	N.D.	1.151 #
20)	L4 AR-1242-5	0.000	5.721	0	10371	N.D.	15.081 #
21)	L5 AR-1248-1	0.000	4.861	0	1201	N.D.	2.132 #
26)	L6 AR-1254-1	0.000	5.721	0	10371	N.D.	7.047 #
27)	L6 AR-1254-2	6.770	5.878	18387	11787	5.656	8.735 #
28)	L6 AR-1254-3	0.000	6.311f	0	46946	N.D.	23.173 #
30)	L6 AR-1254-5	7.861	6.953	88864	51521	34.047	27.187
31)	L7 AR-1260-1	7.310	6.428	99709	63949	39.220	43.408
32)	L7 AR-1260-2	7.575	6.623	107404	72864	38.457	42.006
33)	L7 AR-1260-3	7.935	6.777	150395	72255	75.451	44.128 #
34)	L7 AR-1260-4	8.162	7.252	132198	87310	60.536	72.164
35)	L7 AR-1260-5	8.474	7.500	263271	170599	60.845	60.002
36)	L8 AR-1262-1	7.935	6.953	150395	51521	47.879	52.106
37)	L8 AR-1262-2	8.474	7.500	263271	170599	51.226	51.233
38)	L8 AR-1262-3	8.747	7.783	173550	71442	50.445	51.765
39)	L8 AR-1262-4	8.824	7.846	147856	129201	94.229	51.787 #
40)	L8 AR-1262-5	9.374	8.340	85862	55520	48.989	47.835
41)	L9 AR-1268-1	8.747	7.783	173550	71442	29.695	19.666 #
42)	L9 AR-1268-2	8.824	7.846	147856	129201	26.790	39.188 #
43)	L9 AR-1268-3	0.000	8.046	0	6161	N.D.	2.152 #
44)	L9 AR-1268-4	9.374	8.340	85862	55520	46.478	45.436
45)	L9 AR-1268-5	9.707	8.610	43357	25537	2.947	2.974

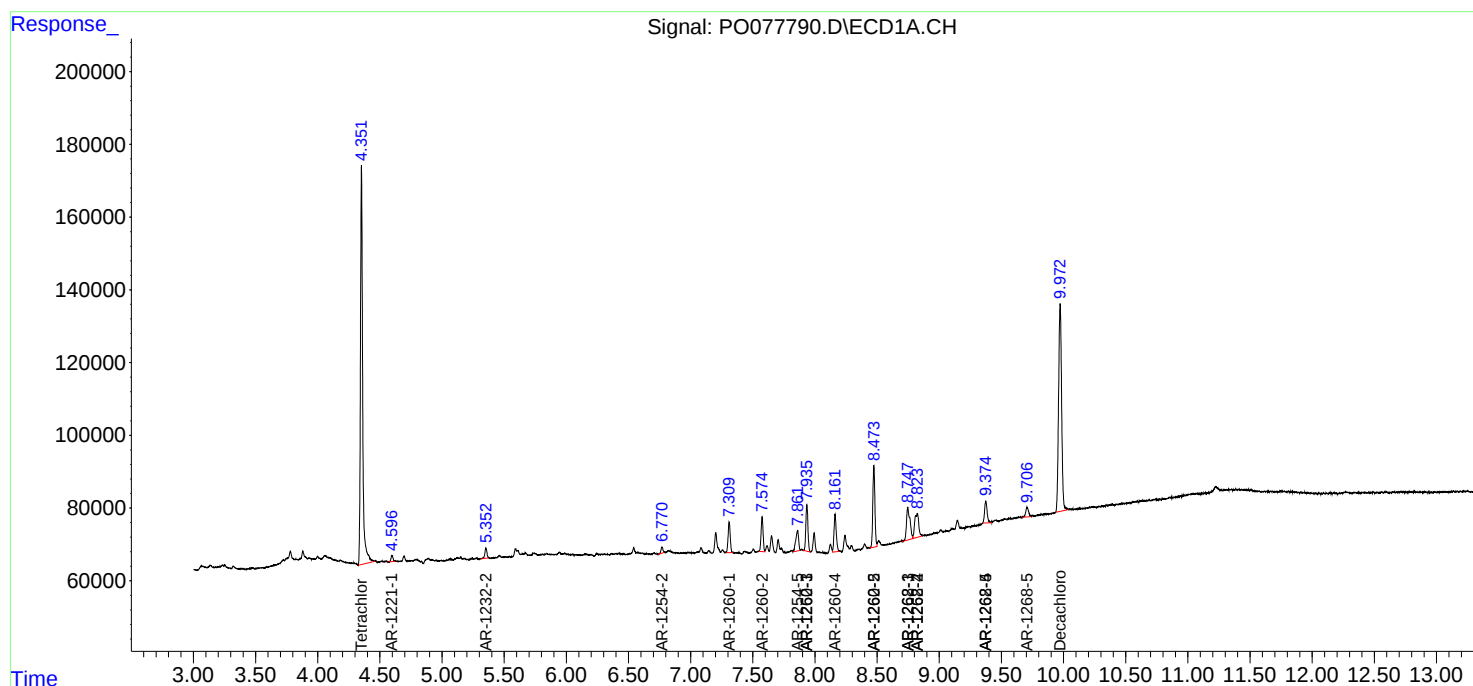
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

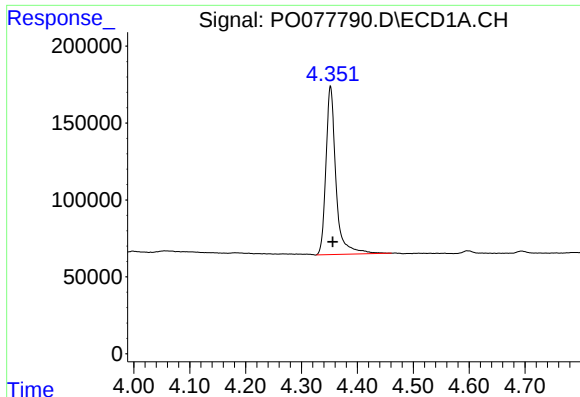
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
Data File : P0077790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:41
Operator : DD\AJ
Sample : M2262-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 08:12:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

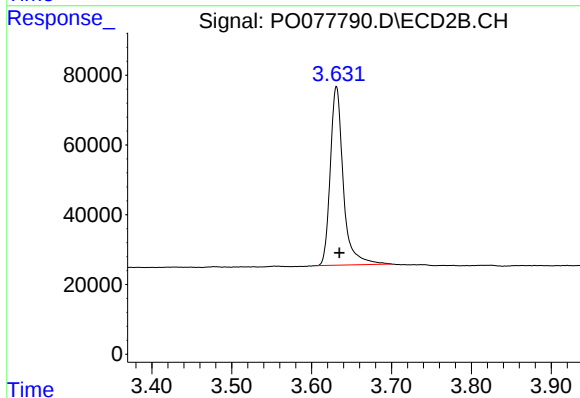




#1 Tetrachloro-m-xylene

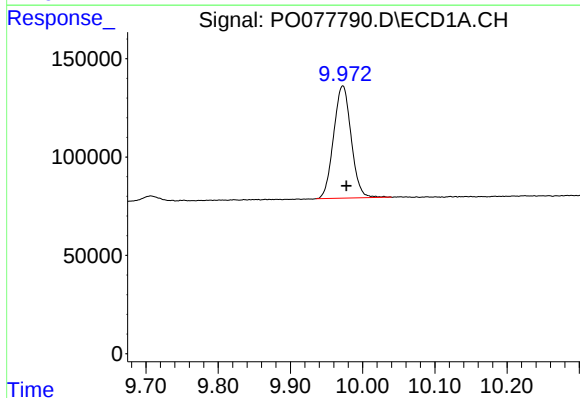
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1366523
Conc: 23.28 ng/ml

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



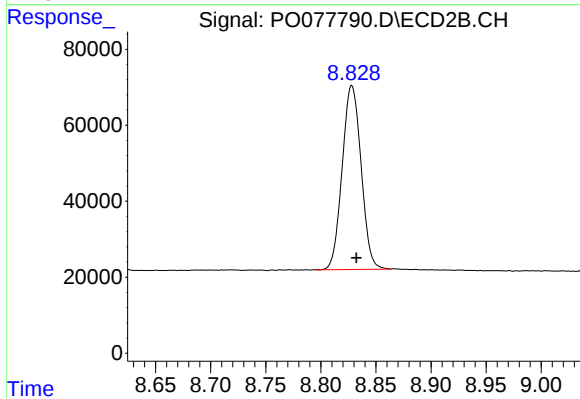
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 579974
Conc: 22.79 ng/ml



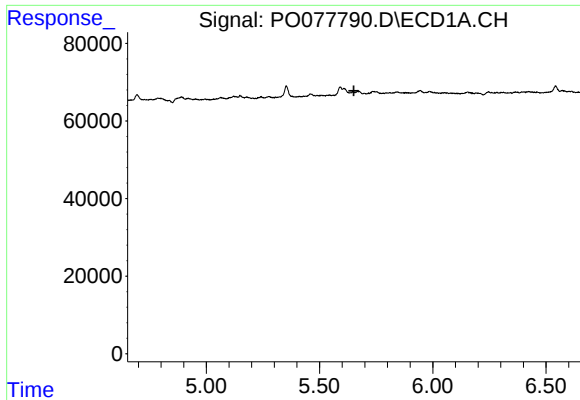
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 963147
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

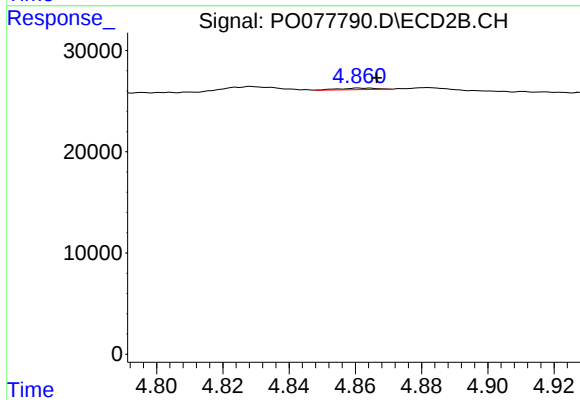
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 579010
Conc: 24.09 ng/ml



#3 AR-1016-1

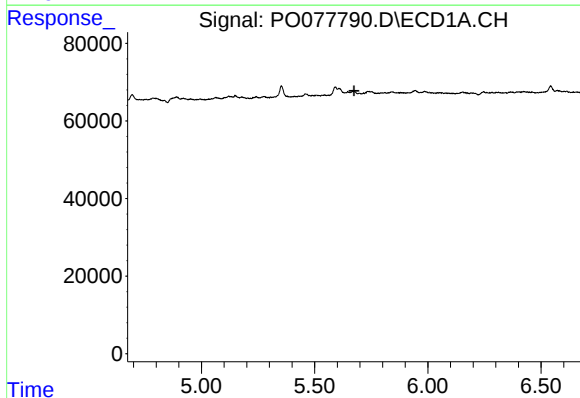
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

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



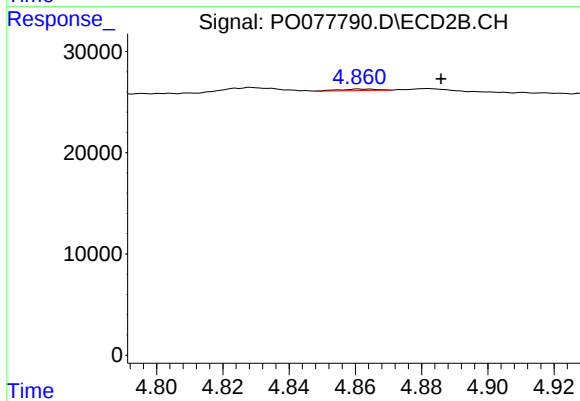
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 1201
Conc: 1.22 ng/ml



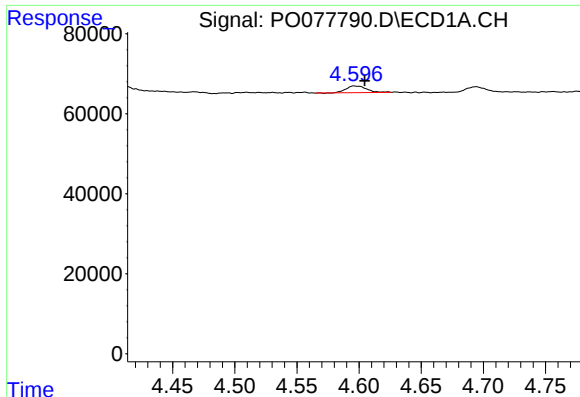
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

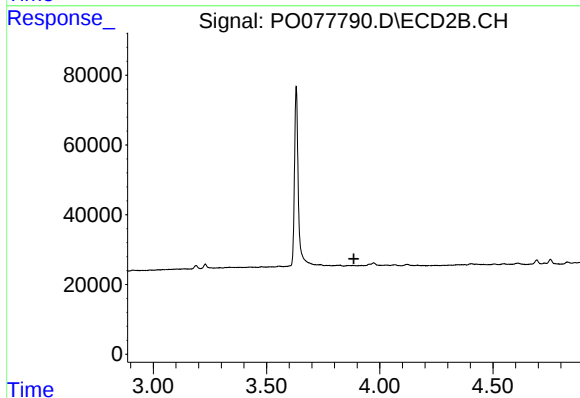
R.T.: 4.861 min
Delta R.T.: -0.025 min
Response: 1201
Conc: 0.86 ng/ml



#8 AR-1221-1

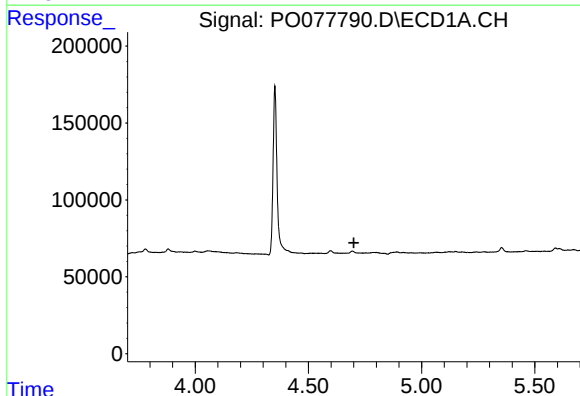
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 19160
Conc: 27.72 ng/ml

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



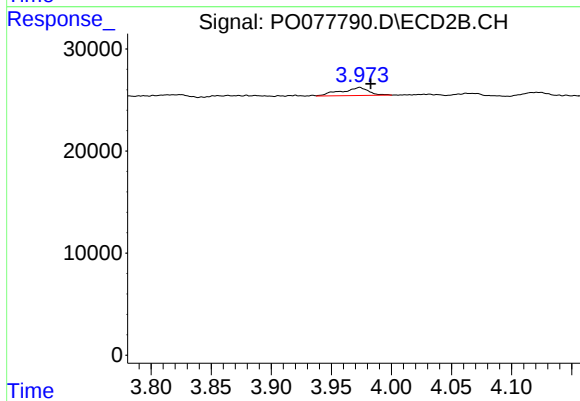
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



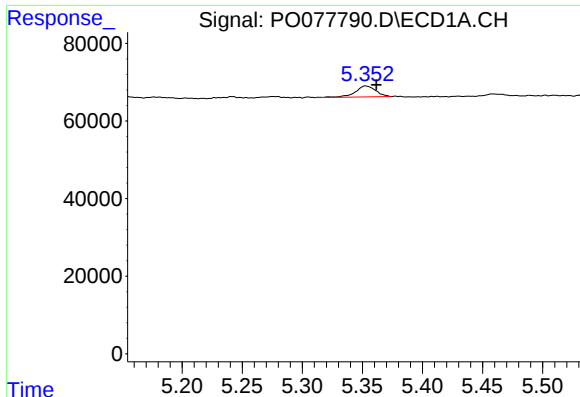
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

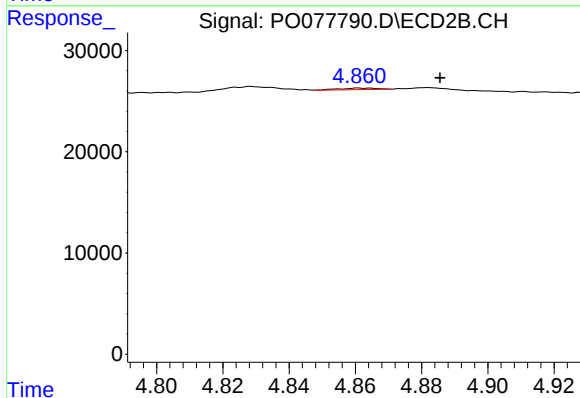
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 12696
Conc: 53.19 ng/ml



#12 AR-1232-2

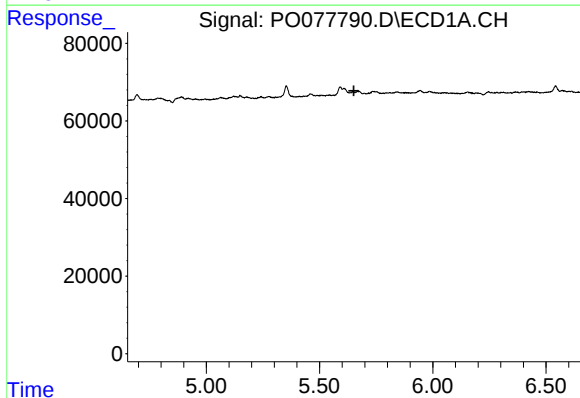
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 33479
Conc: 50.22 ng/ml

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



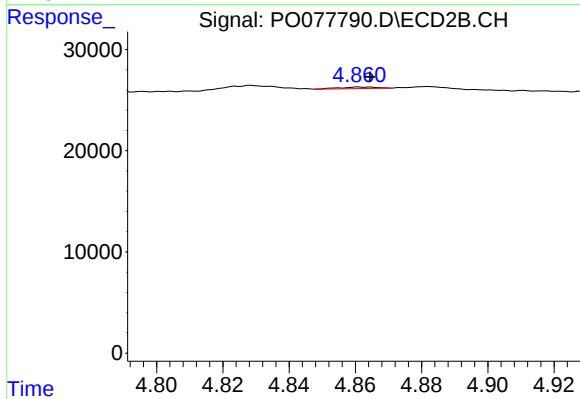
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: -0.025 min
Response: 1201
Conc: 2.08 ng/ml



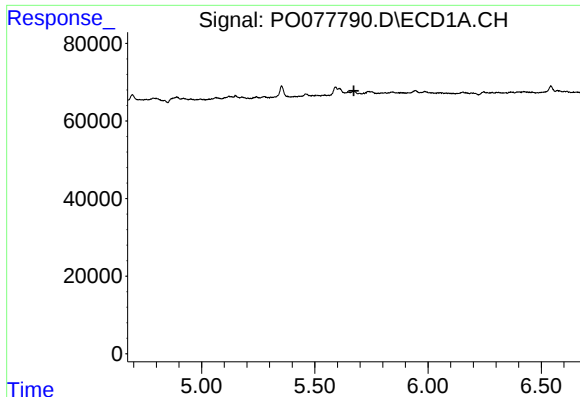
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

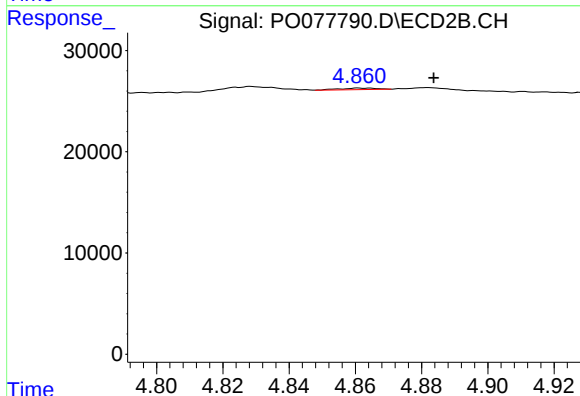
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 1201
Conc: 1.63 ng/ml



#17 AR-1242-2

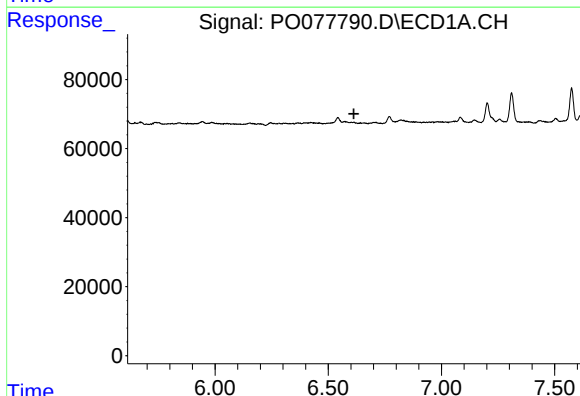
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

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



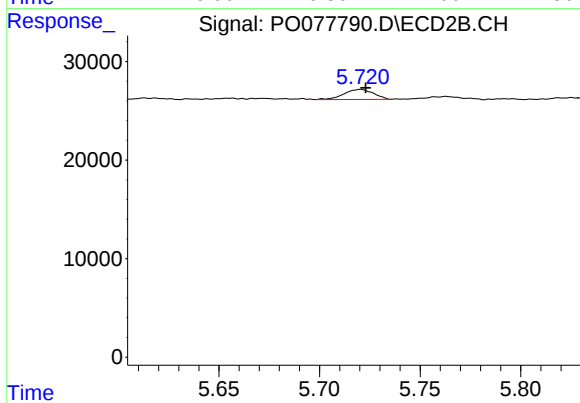
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 1201
Conc: 1.15 ng/ml



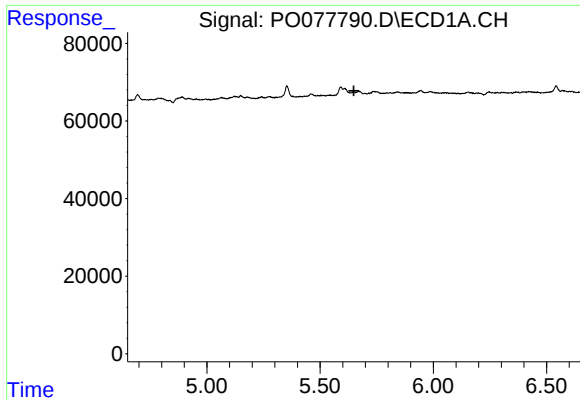
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

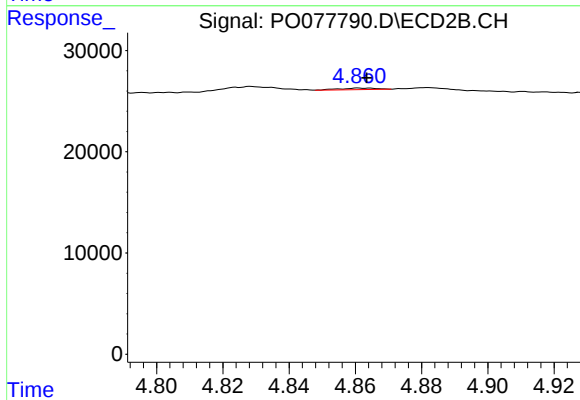
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 10371
Conc: 15.08 ng/ml



#21 AR-1248-1

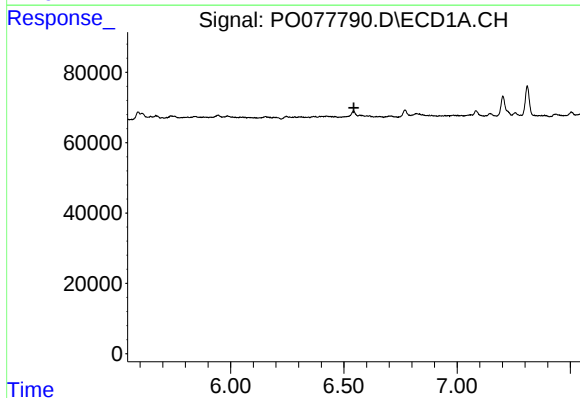
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

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



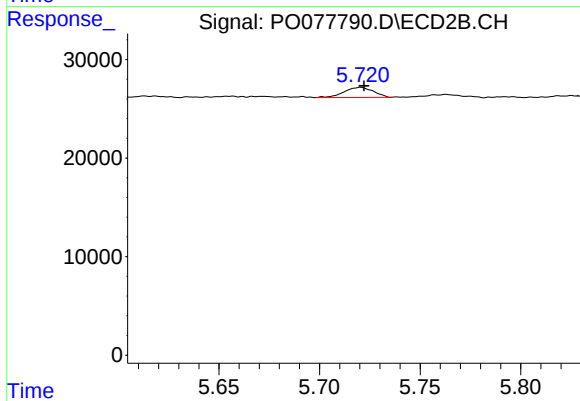
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 1201
Conc: 2.13 ng/ml



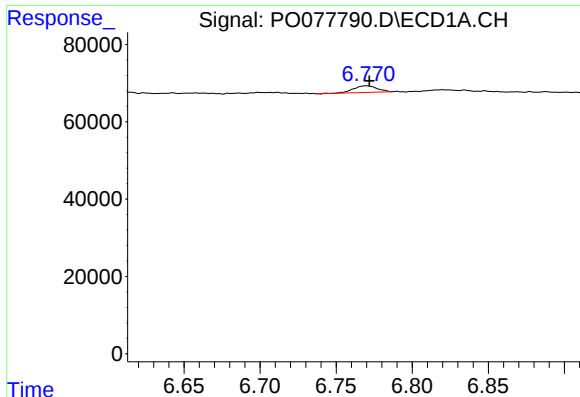
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.



#26 AR-1254-1

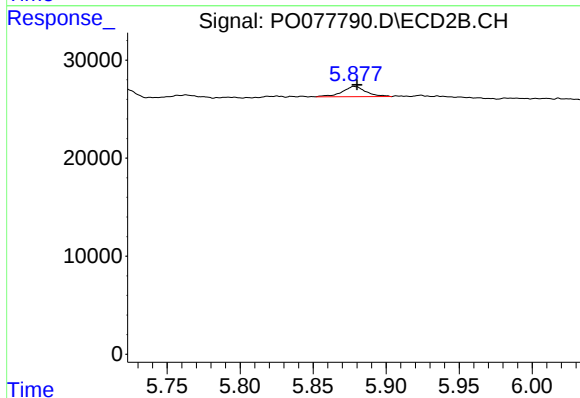
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 10371
Conc: 7.05 ng/ml



#27 AR-1254-2

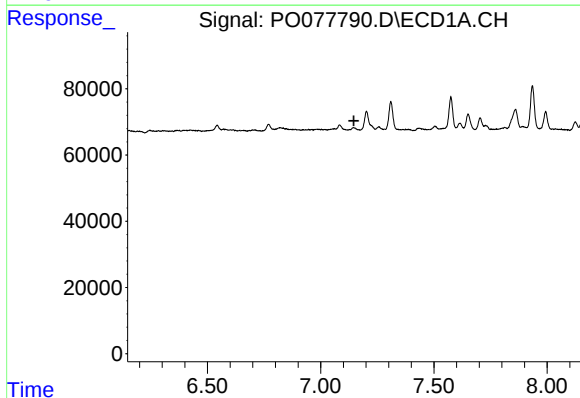
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 18387
Conc: 5.66 ng/ml

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



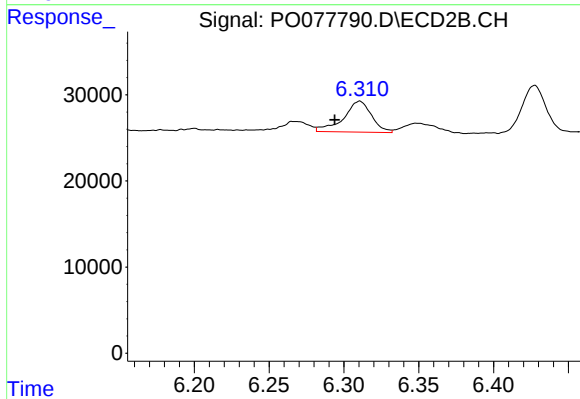
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 11787
Conc: 8.73 ng/ml



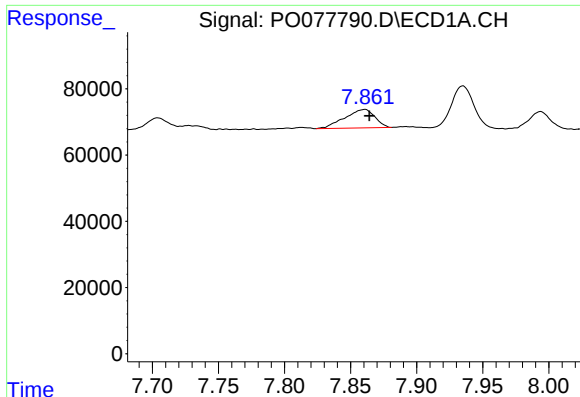
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

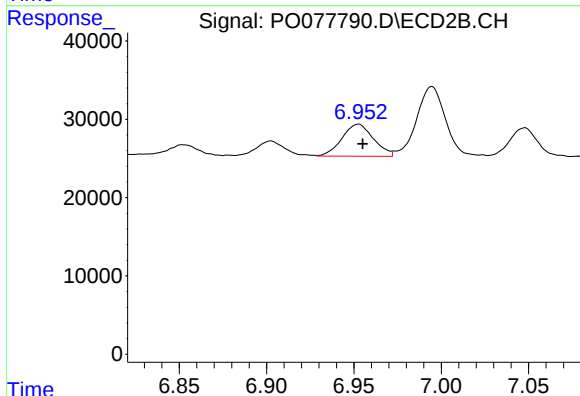
R.T.: 6.311 min
Delta R.T.: 0.017 min
Response: 46946
Conc: 23.17 ng/ml



#30 AR-1254-5

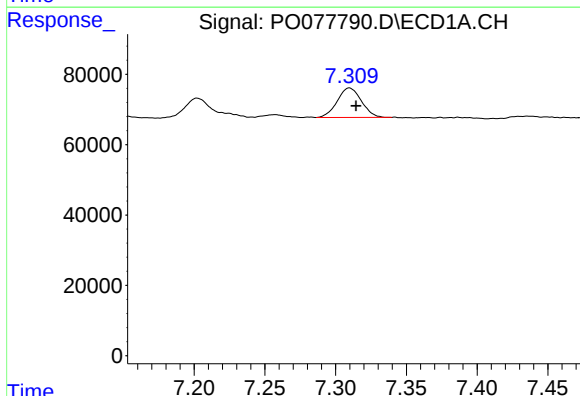
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 88864
Conc: 34.05 ng/ml

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



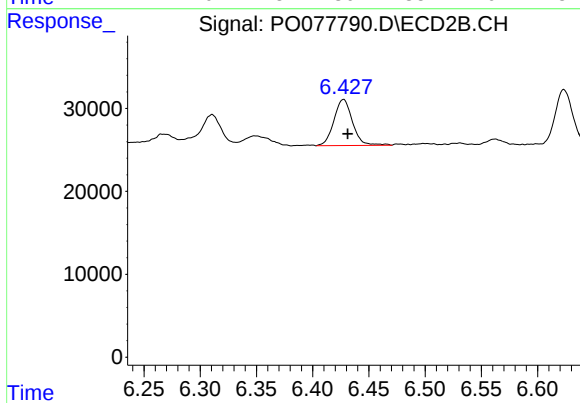
#30 AR-1254-5

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 51521
Conc: 27.19 ng/ml



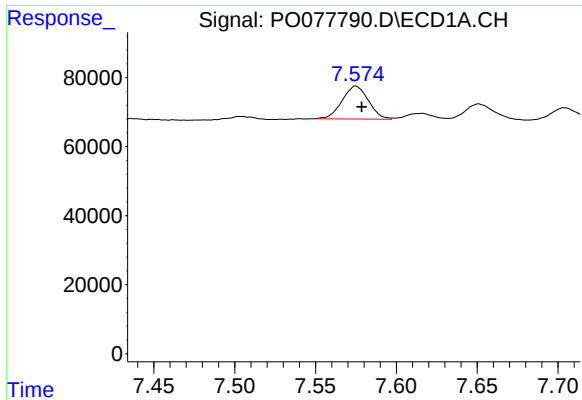
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 99709
Conc: 39.22 ng/ml



#31 AR-1260-1

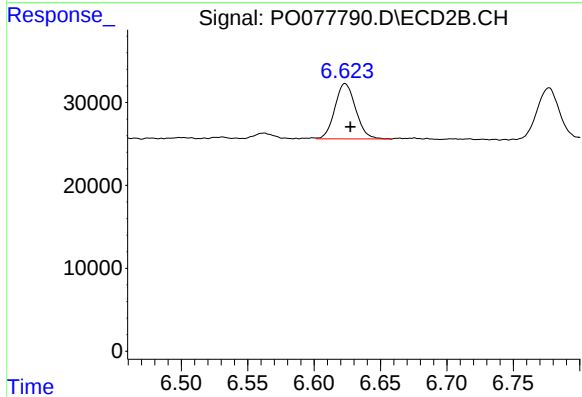
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 63949
Conc: 43.41 ng/ml



#32 AR-1260-2

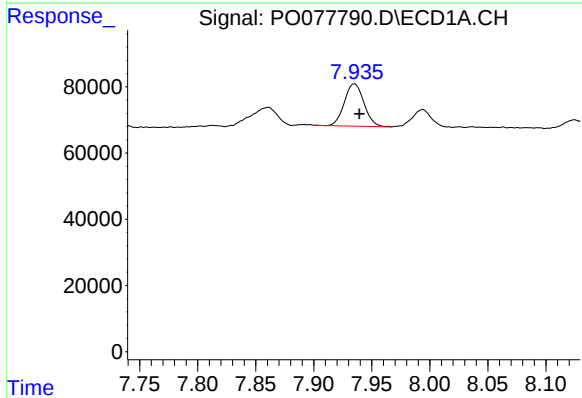
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 107404
Conc: 38.46 ng/ml

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



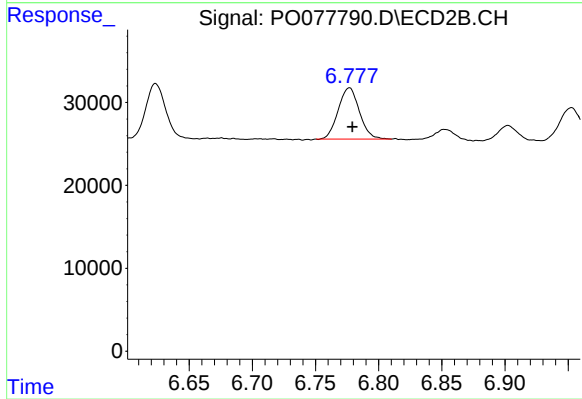
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 72864
Conc: 42.01 ng/ml



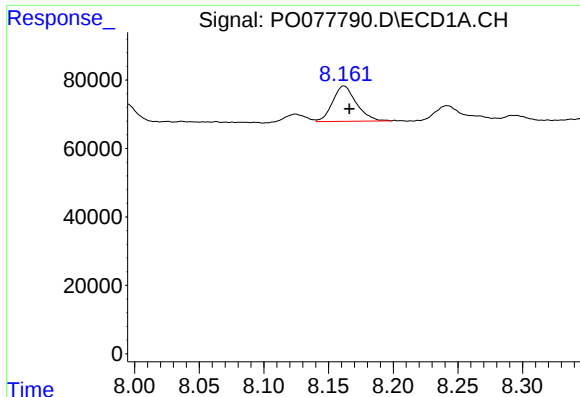
#33 AR-1260-3

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 150395
Conc: 75.45 ng/ml



#33 AR-1260-3

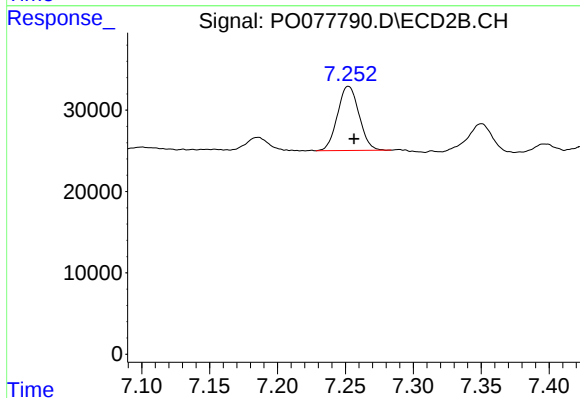
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 72255
Conc: 44.13 ng/ml



#34 AR-1260-4

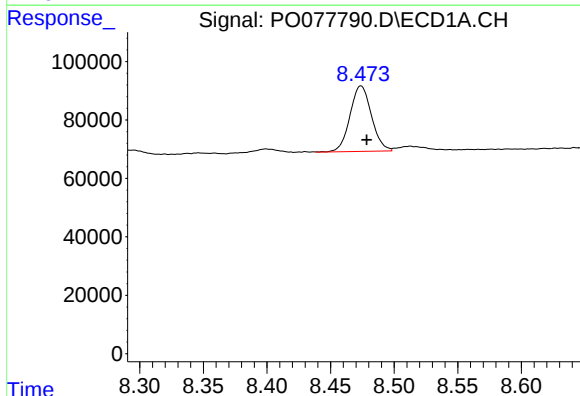
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 132198
Conc: 60.54 ng/ml

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



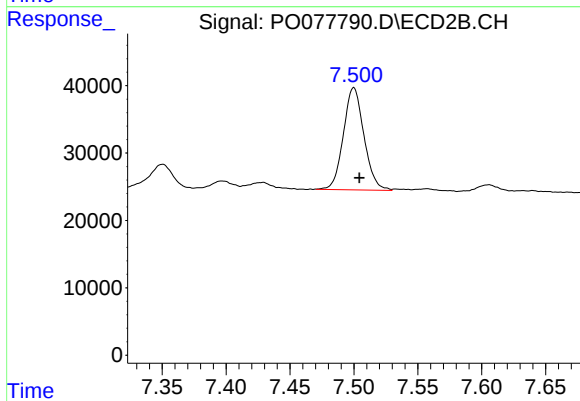
#34 AR-1260-4

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 87310
Conc: 72.16 ng/ml



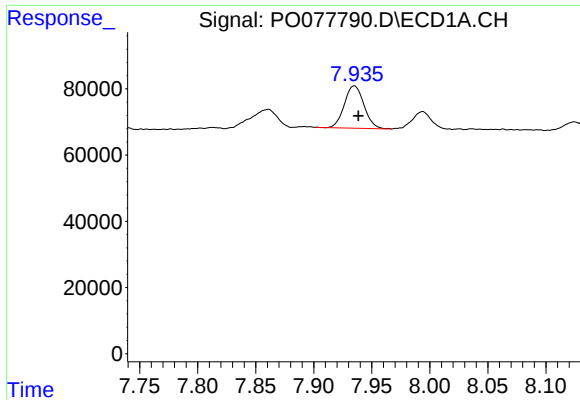
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 263271
Conc: 60.84 ng/ml



#35 AR-1260-5

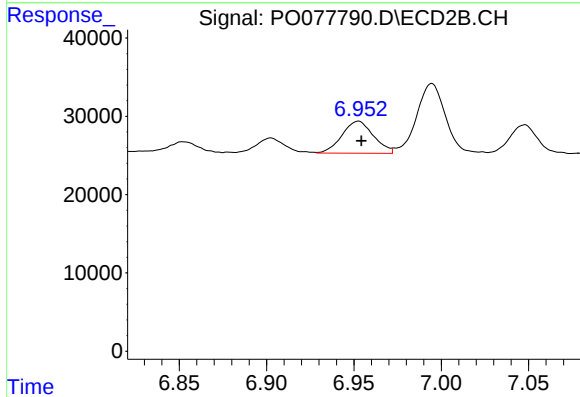
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 170599
Conc: 60.00 ng/ml



#36 AR-1262-1

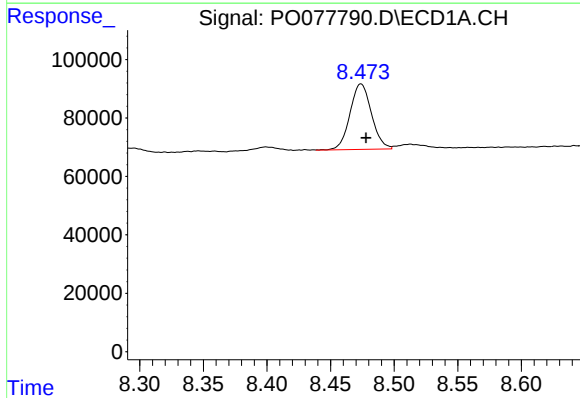
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 150395
Conc: 47.88 ng/ml

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



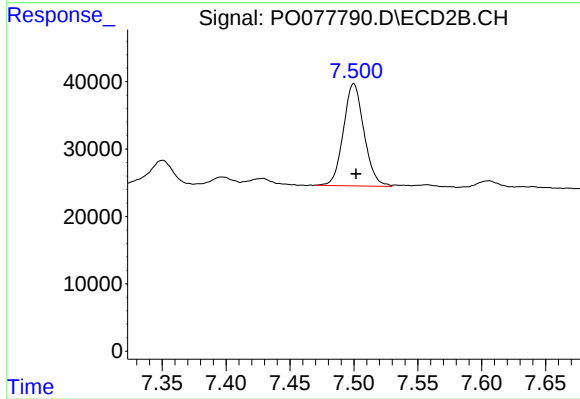
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 51521
Conc: 52.11 ng/ml



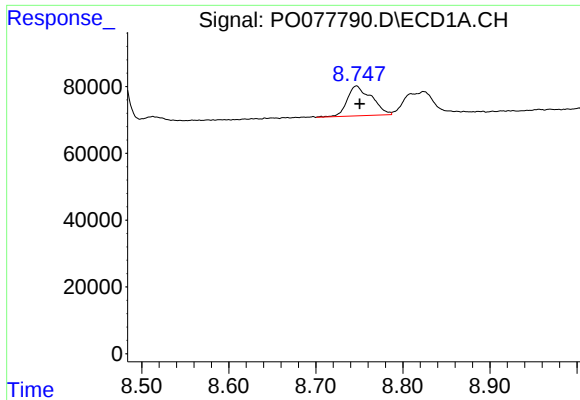
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 263271
Conc: 51.23 ng/ml



#37 AR-1262-2

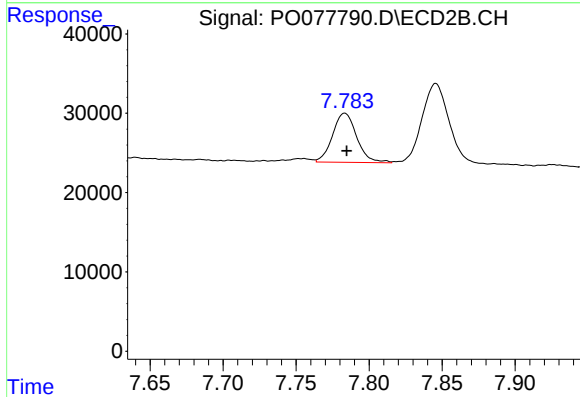
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 170599
Conc: 51.23 ng/ml



#38 AR-1262-3

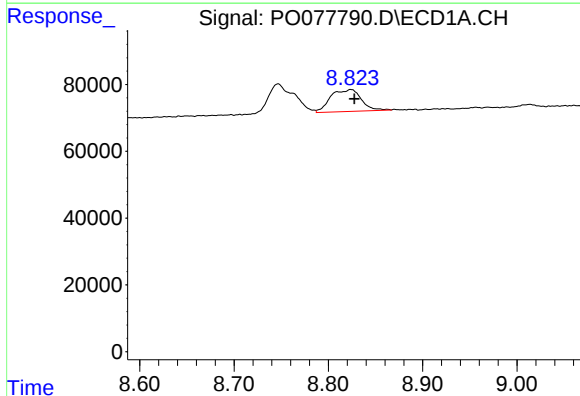
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 173550
Conc: 50.45 ng/ml

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



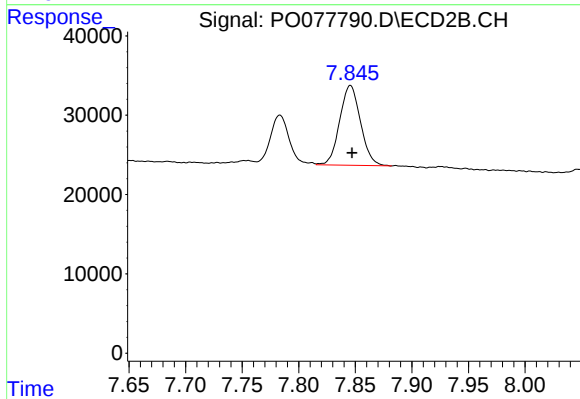
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 71442
Conc: 51.76 ng/ml



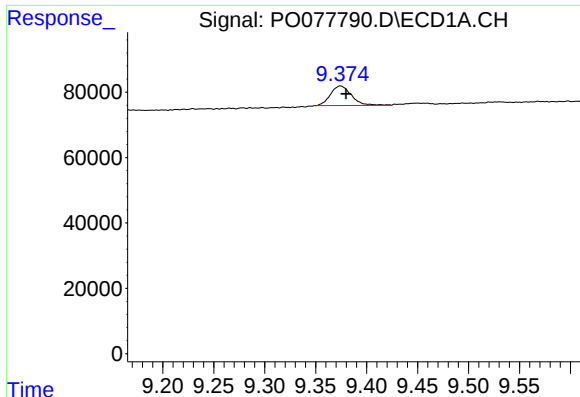
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 147856
Conc: 94.23 ng/ml



#39 AR-1262-4

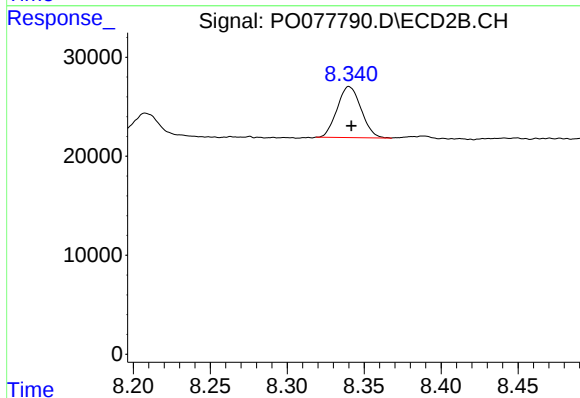
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 129201
Conc: 51.79 ng/ml



#40 AR-1262-5

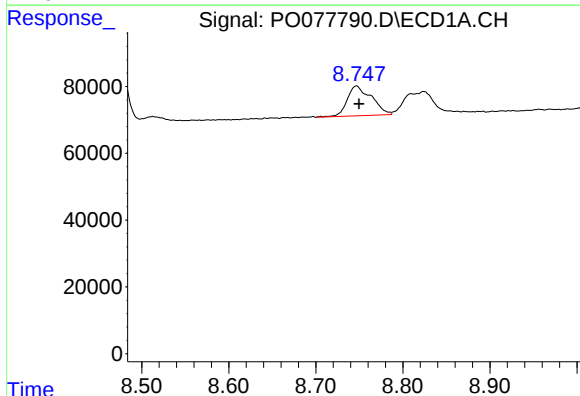
R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 85862
Conc: 48.99 ng/ml

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



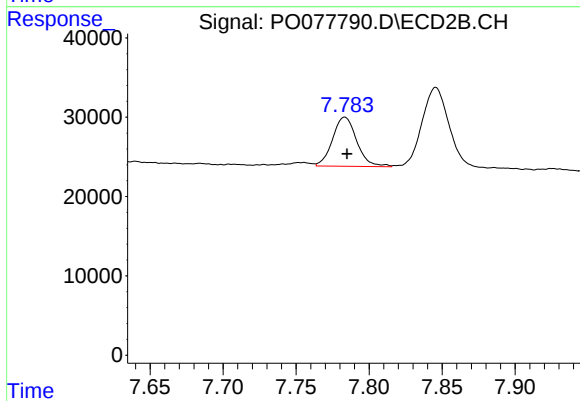
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 55520
Conc: 47.83 ng/ml



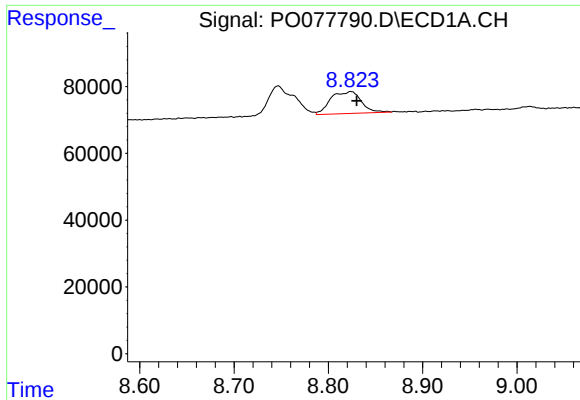
#41 AR-1268-1

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 173550
Conc: 29.70 ng/ml



#41 AR-1268-1

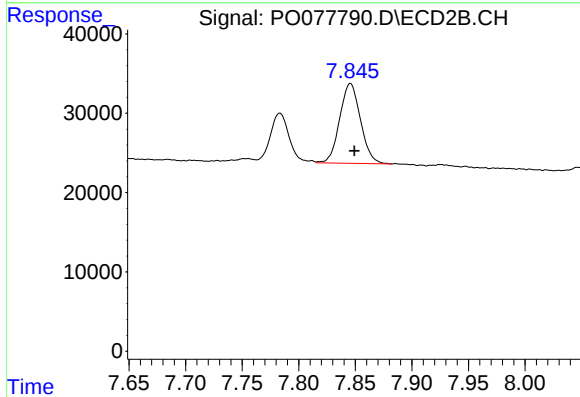
R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 71442
Conc: 19.67 ng/ml



#42 AR-1268-2

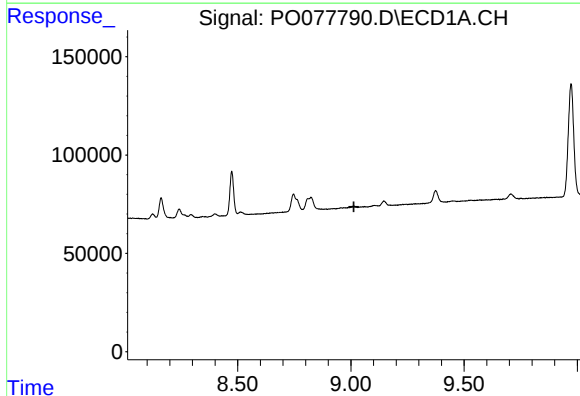
R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 147856
Conc: 26.79 ng/ml

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



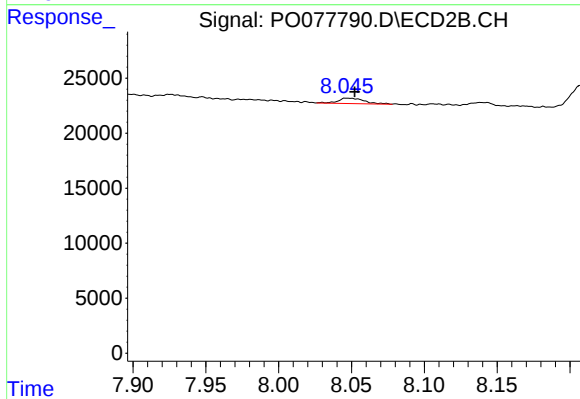
#42 AR-1268-2

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 129201
Conc: 39.19 ng/ml



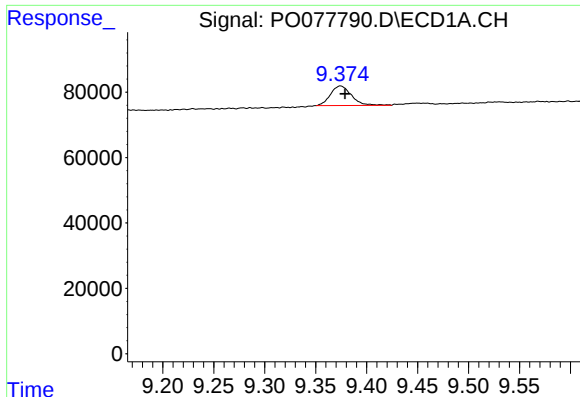
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#43 AR-1268-3

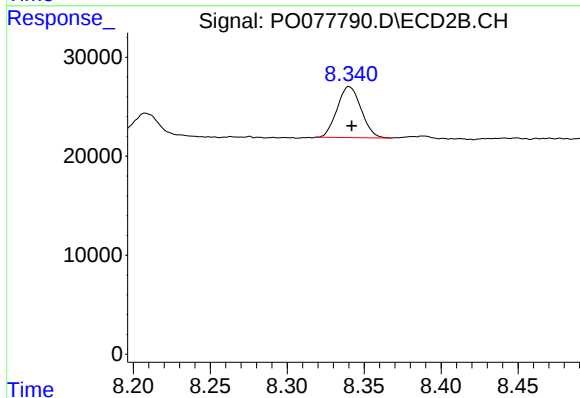
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 6161
Conc: 2.15 ng/ml



#44 AR-1268-4

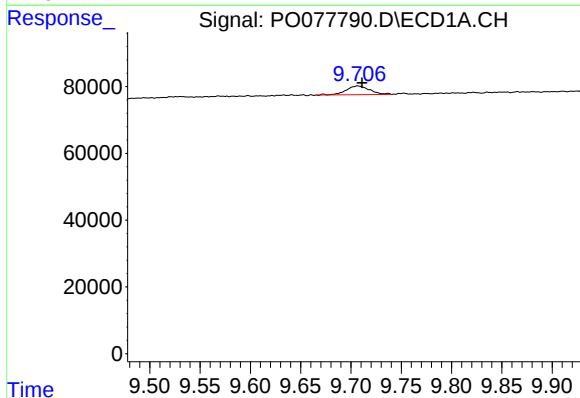
R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 85862
Conc: 46.48 ng/ml

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



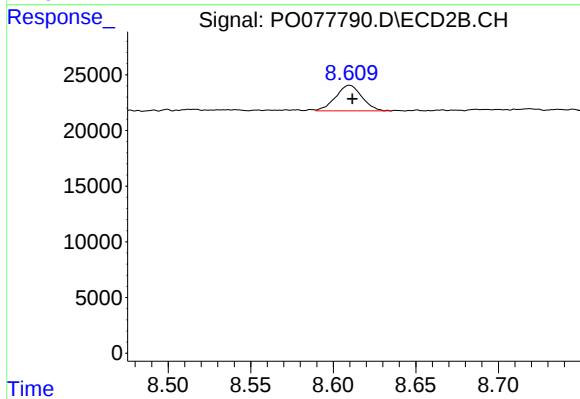
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 55520
Conc: 45.44 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.004 min
Response: 43357
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 25537
Conc: 2.97 ng/ml