

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 1:52
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 07:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.154	3.430	473942	570037	25.955	25.914
2)	SA Decachlor...	9.651	8.329	830709	996804	24.517	24.037
Target Compounds							
3)	L1 AR-1016-1	5.240	0.000	5686	0	6.520	N.D. #
9)	L2 AR-1221-2	4.455	0.000	6419	0	41.111	N.D. #
16)	L4 AR-1242-1	5.240	0.000	5686	0	9.767	N.D. #
20)	L4 AR-1242-5	0.000	5.276	0	11920	N.D.	16.401 #
24)	L5 AR-1248-4	6.146	0.000	14242	0	15.034	N.D. #
25)	L5 AR-1248-5	0.000	5.276	0	11920	N.D.	11.775 #
26)	L6 AR-1254-1	6.146	5.276	14242	11920	16.788	8.228 #
27)	L6 AR-1254-2	6.362	5.422	12293	15887	8.945	12.010 #
28)	L6 AR-1254-3	6.731	5.834	20274	57131	13.081	25.352 #
29)	L6 AR-1254-4	7.010	6.075	6575	13053	5.158	8.658 #
30)	L6 AR-1254-5	7.421	6.497	82777	154110	58.944	69.234
31)	L7 AR-1260-1	6.886	5.948	69386	87154	50.308	46.293
32)	L7 AR-1260-2	7.142	6.135	84587	122546	48.211	50.441
33)	L7 AR-1260-3	7.498	6.286	126396	97140	89.427	44.879 #
34)	L7 AR-1260-4	7.721	6.752	104977	129787	60.122	64.692
35)	L7 AR-1260-5	8.026	6.994	216209	255277	64.471	51.566
36)	L8 AR-1262-1	7.498	6.549	126396	59061	76.407	62.647
37)	L8 AR-1262-2	8.026	6.994	216209	255277	67.515	56.813
38)	L8 AR-1262-3	8.309	7.274	146989	109331	64.570	64.960
39)	L8 AR-1262-4	8.393	7.338	115990	199695	65.616	58.068
40)	L8 AR-1262-5	8.987	7.830	78363	89161	58.908	52.287
41)	L9 AR-1268-1	8.309	7.274	146989	109331	36.131	20.586 #
42)	L9 AR-1268-2	8.393	7.338	115990	199695	30.138	39.314 #
43)	L9 AR-1268-3	8.595	7.539	11274	14118	3.503	3.324
44)	L9 AR-1268-4	8.987	7.830	78363	89161	51.015	45.048
45)	L9 AR-1268-5	9.356	8.099	35585	43165	3.212	3.002

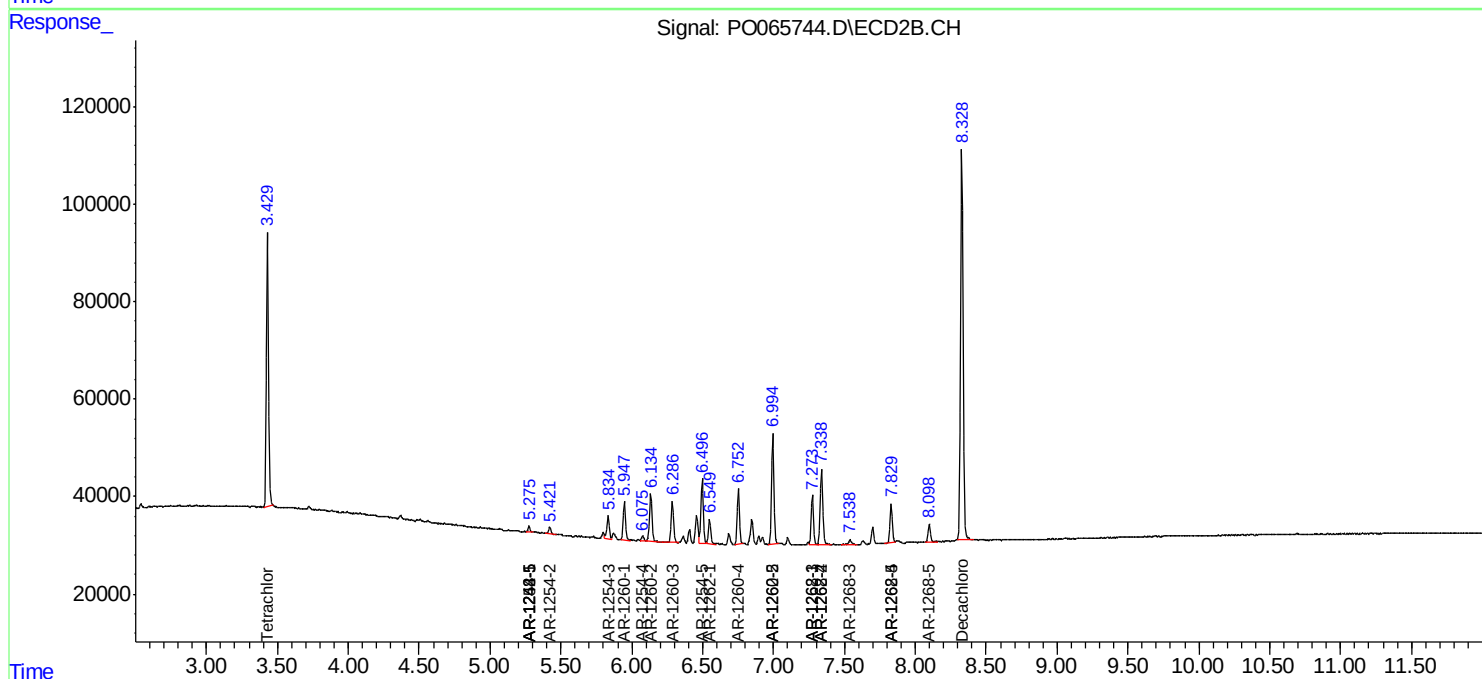
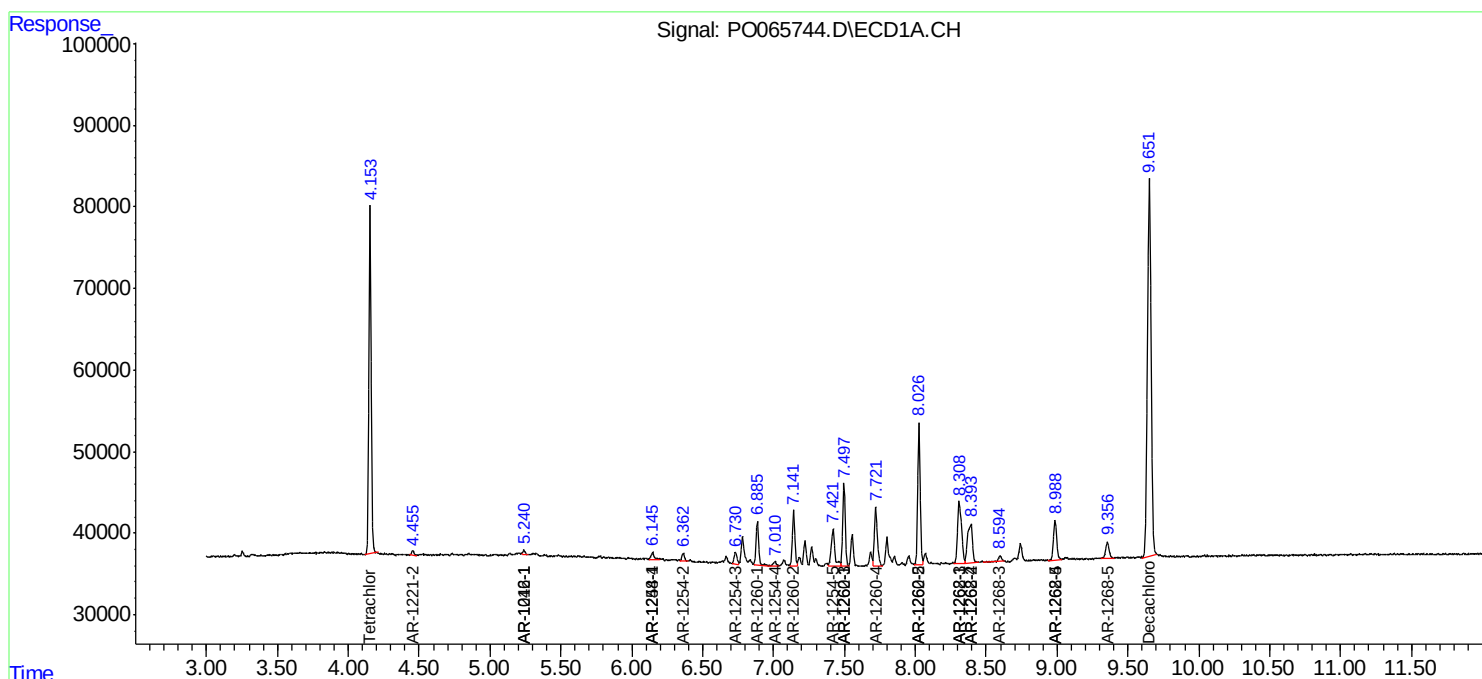
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

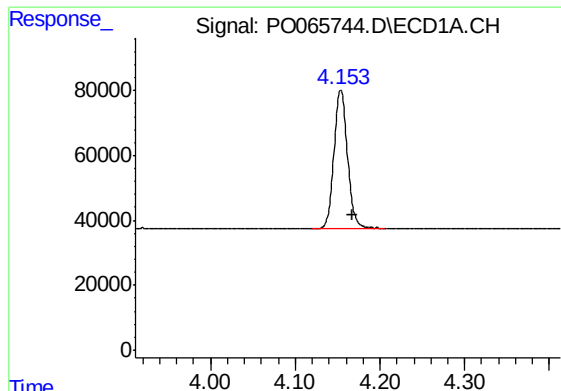
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 1:52
Operator : DD\AJ
Sample : L1161-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:08:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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

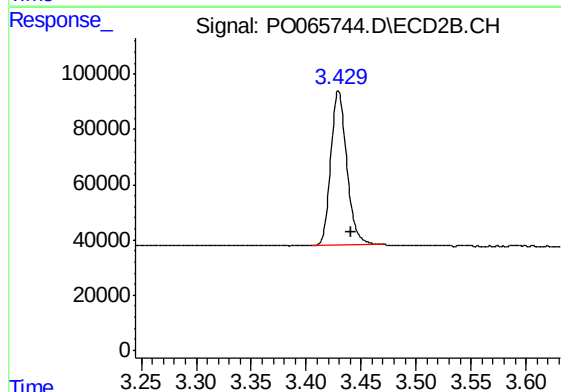




#1 Tetrachloro-m-xylene

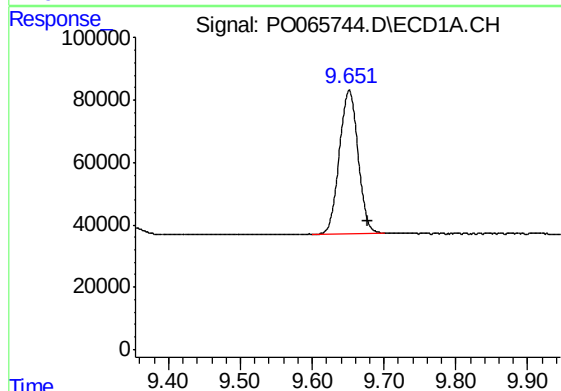
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 473942
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



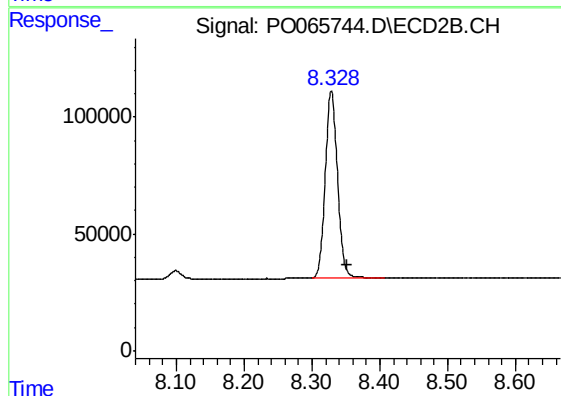
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.012 min
Response: 570037
Conc: 25.91 ng/ml



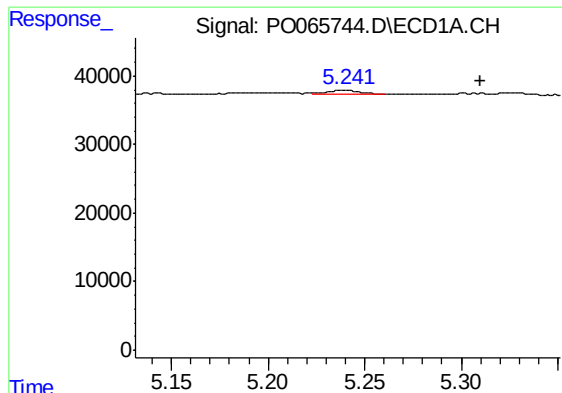
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 830709
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

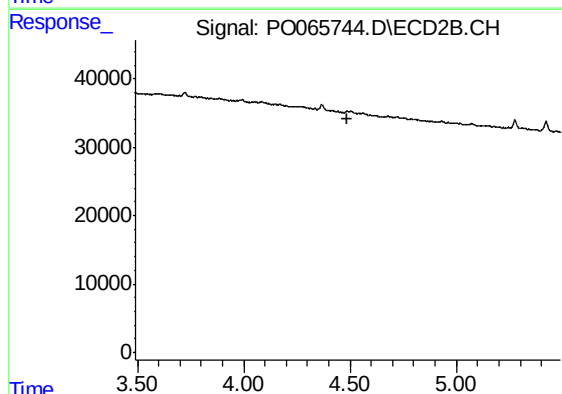
R.T.: 8.329 min
Delta R.T.: -0.024 min
Response: 996804
Conc: 24.04 ng/ml



#3 AR-1016-1

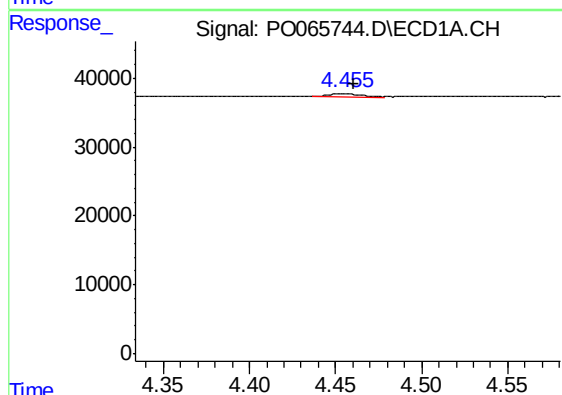
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 5686
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



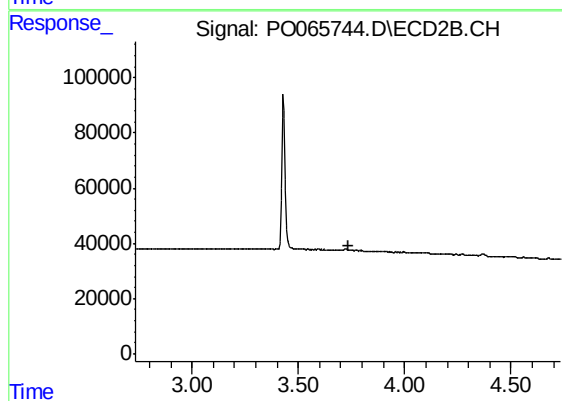
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



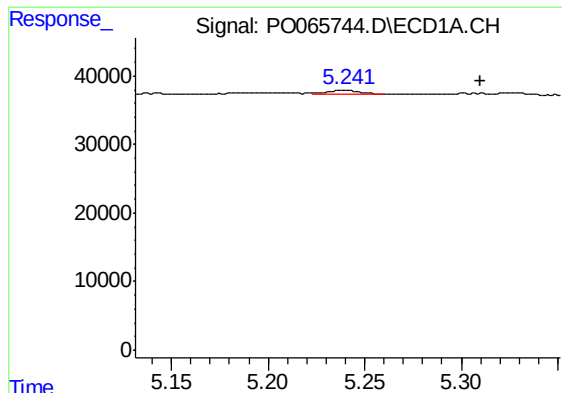
#9 AR-1221-2

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 6419
Conc: 41.11 ng/ml



#9 AR-1221-2

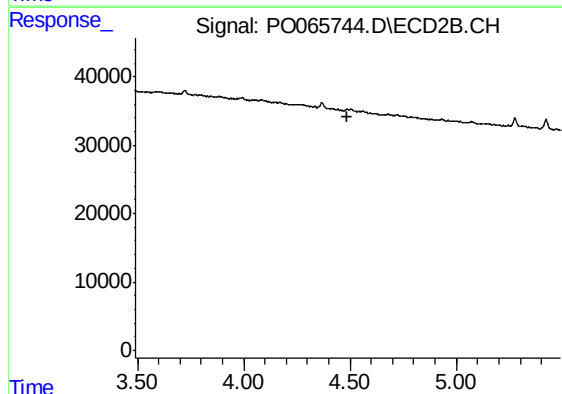
R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#16 AR-1242-1

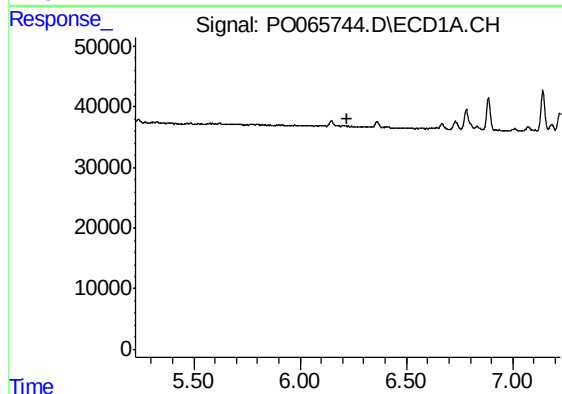
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 5686
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



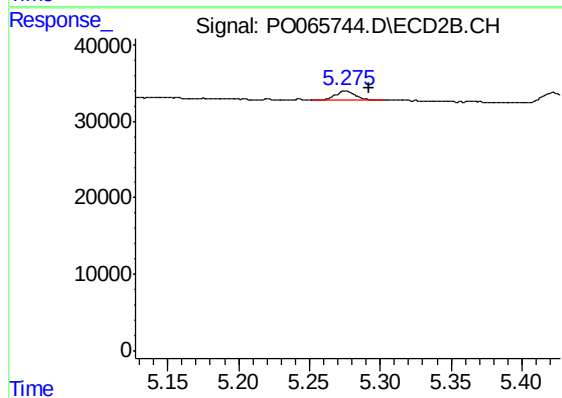
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



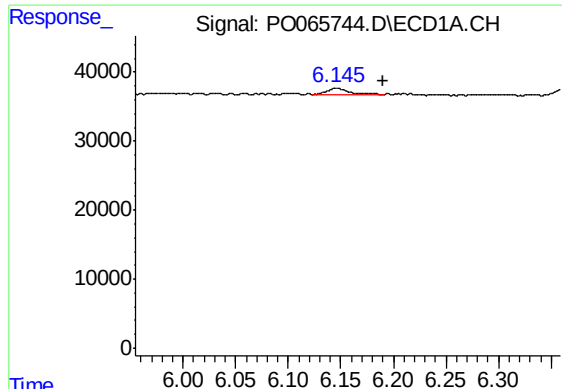
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

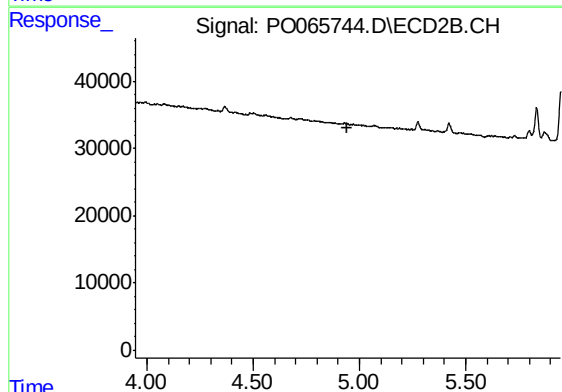
R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 11920
Conc: 16.40 ng/ml



#24 AR-1248-4

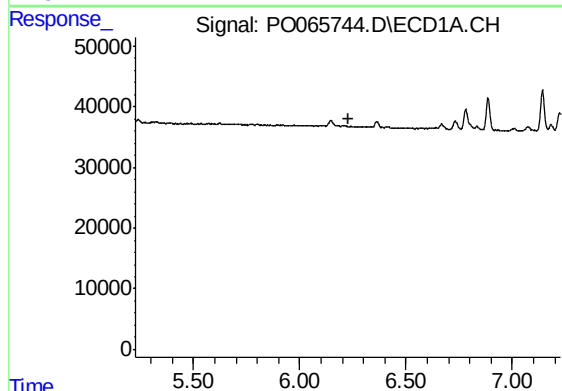
R.T.: 6.146 min
Delta R.T.: -0.044 min
Response: 14242
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



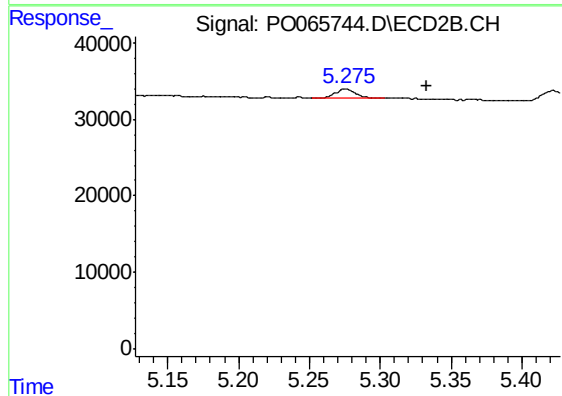
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



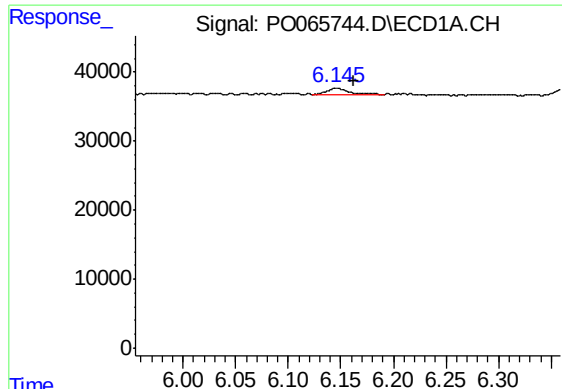
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#25 AR-1248-5

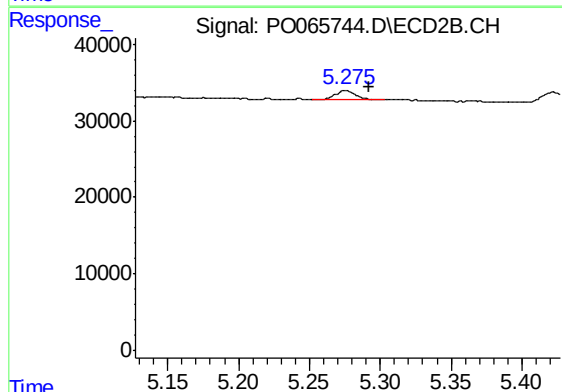
R.T.: 5.276 min
Delta R.T.: -0.058 min
Response: 11920
Conc: 11.78 ng/ml



#26 AR-1254-1

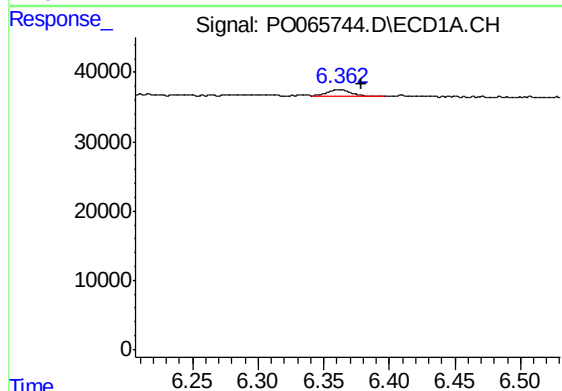
R.T.: 6.146 min
Delta R.T.: -0.016 min
Response: 14242
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



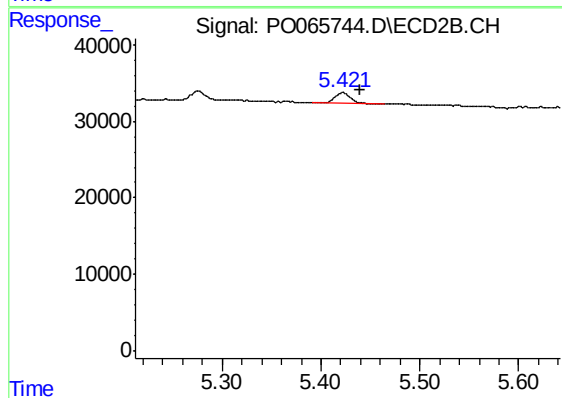
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.017 min
Response: 11920
Conc: 8.23 ng/ml



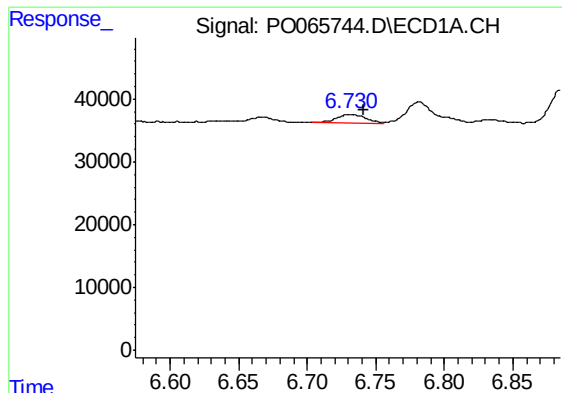
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.016 min
Response: 12293
Conc: 8.95 ng/ml



#27 AR-1254-2

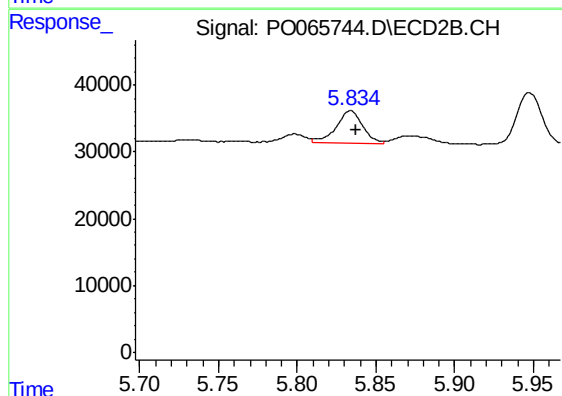
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 15887
Conc: 12.01 ng/ml



#28 AR-1254-3

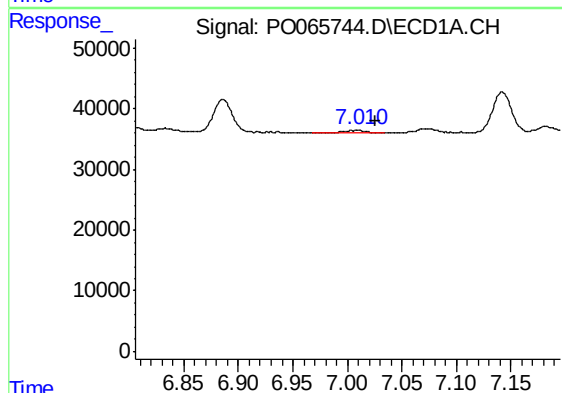
R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 20274
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



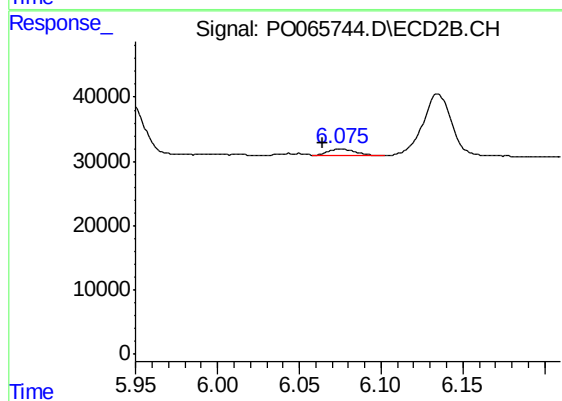
#28 AR-1254-3

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 57131
Conc: 25.35 ng/ml



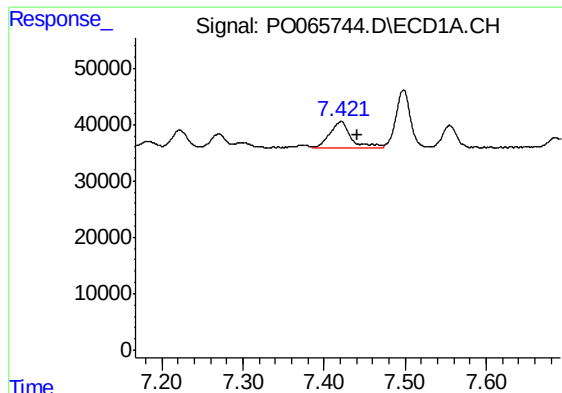
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 6575
Conc: 5.16 ng/ml



#29 AR-1254-4

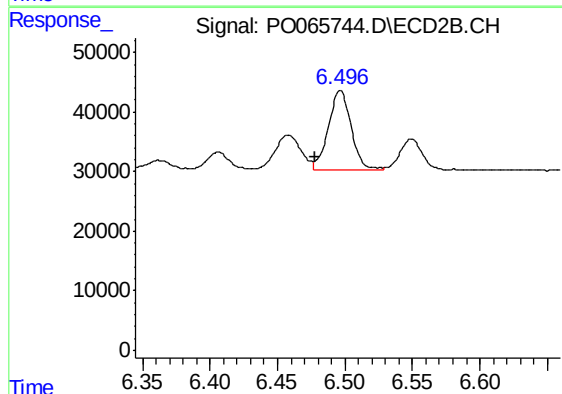
R.T.: 6.075 min
Delta R.T.: 0.011 min
Response: 13053
Conc: 8.66 ng/ml



#30 AR-1254-5

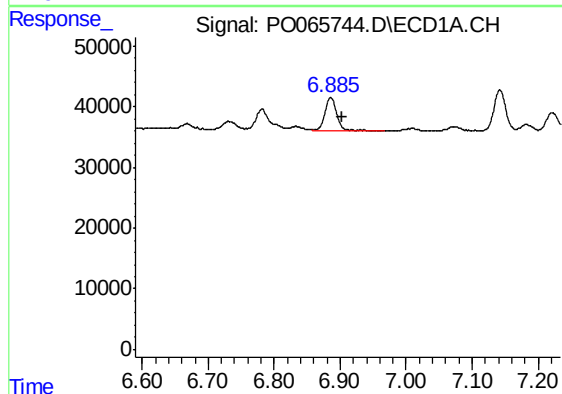
R.T.: 7.421 min
Delta R.T.: -0.020 min
Response: 82777
Conc: 58.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



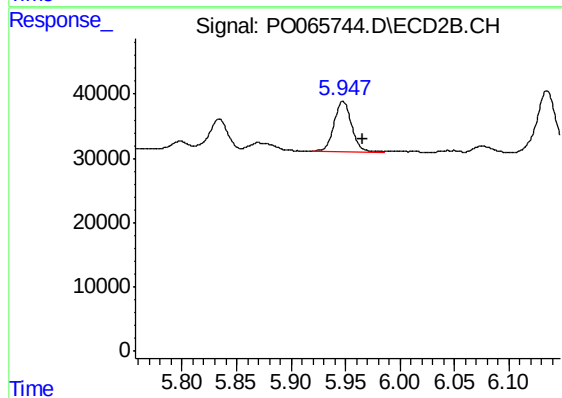
#30 AR-1254-5

R.T.: 6.497 min
Delta R.T.: 0.019 min
Response: 154110
Conc: 69.23 ng/ml



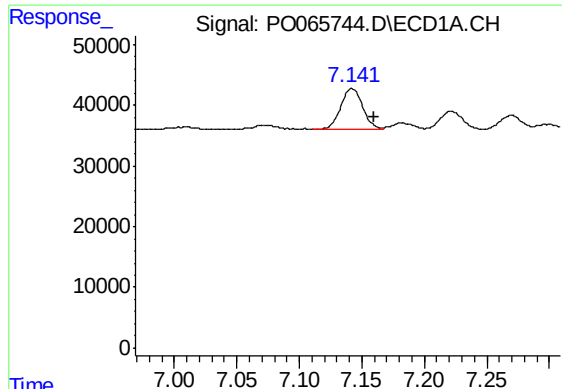
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 69386
Conc: 50.31 ng/ml



#31 AR-1260-1

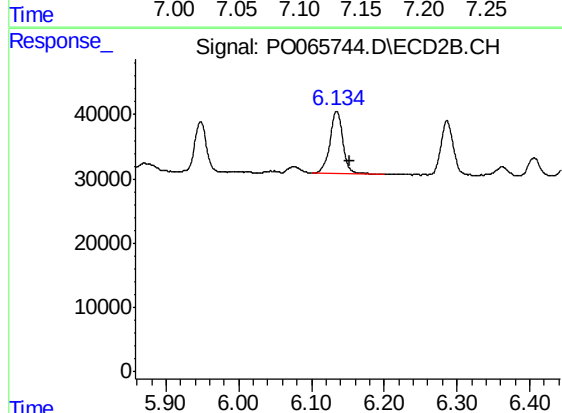
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 87154
Conc: 46.29 ng/ml



#32 AR-1260-2

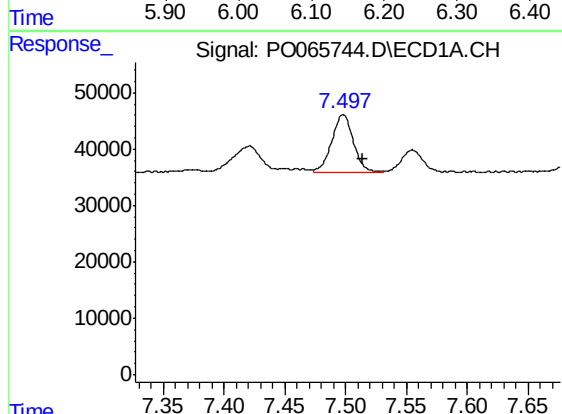
R.T.: 7.142 min
Delta R.T.: -0.018 min
Response: 84587
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



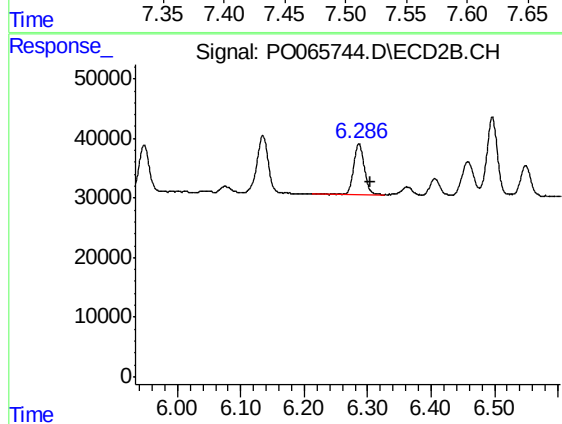
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 122546
Conc: 50.44 ng/ml



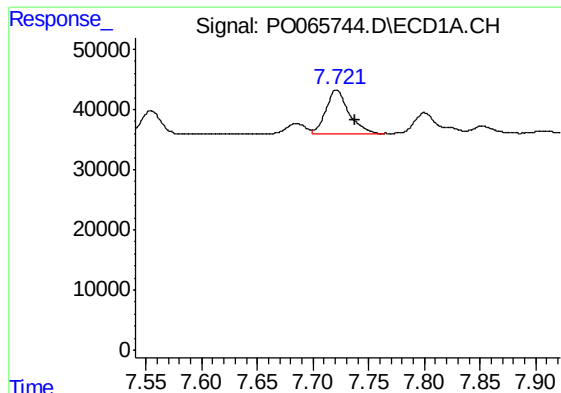
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 126396
Conc: 89.43 ng/ml



#33 AR-1260-3

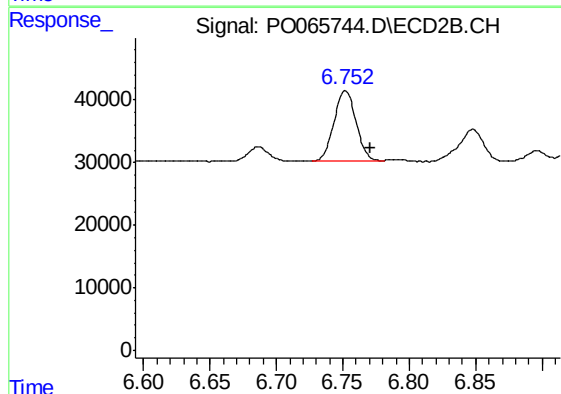
R.T.: 6.286 min
Delta R.T.: -0.018 min
Response: 97140
Conc: 44.88 ng/ml



#34 AR-1260-4

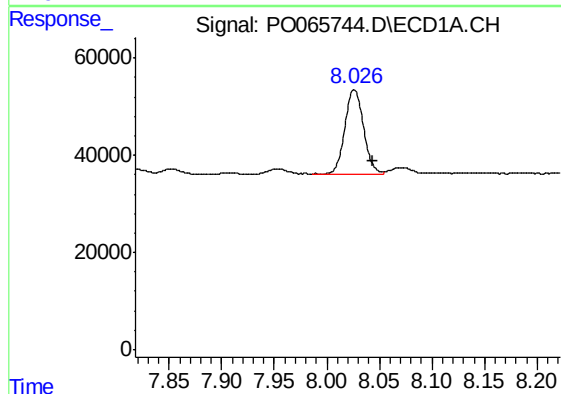
R.T.: 7.721 min
Delta R.T.: -0.016 min
Response: 104977
Conc: 60.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



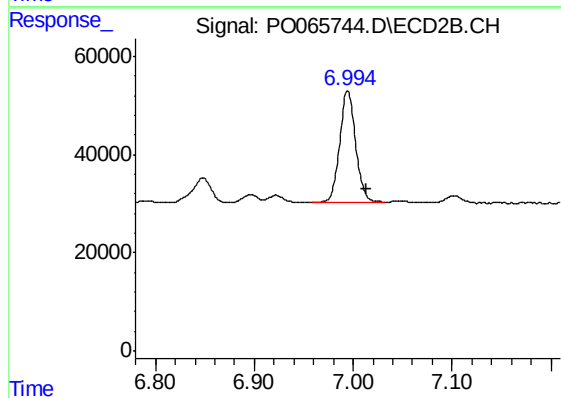
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.019 min
Response: 129787
Conc: 64.69 ng/ml



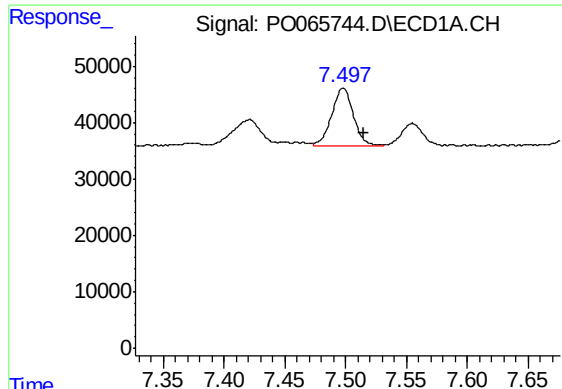
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 216209
Conc: 64.47 ng/ml



#35 AR-1260-5

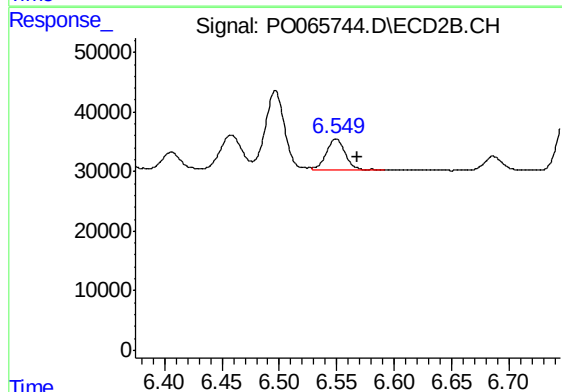
R.T.: 6.994 min
Delta R.T.: -0.019 min
Response: 255277
Conc: 51.57 ng/ml



#36 AR-1262-1

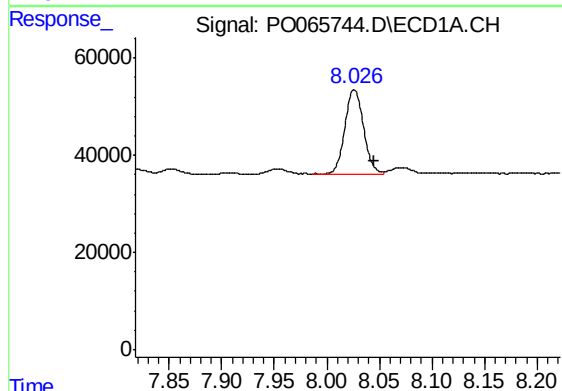
R.T.: 7.498 min
Delta R.T.: -0.017 min
Response: 126396
Conc: 76.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



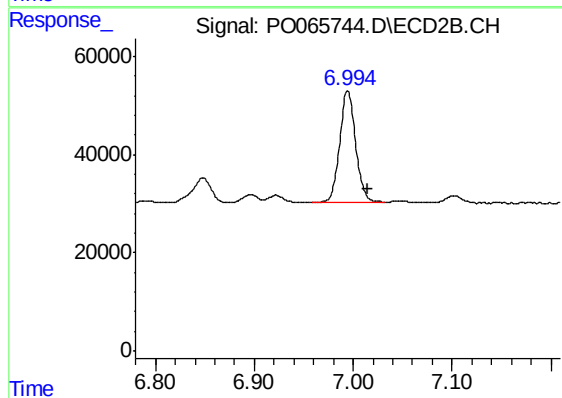
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.019 min
Response: 59061
Conc: 62.65 ng/ml



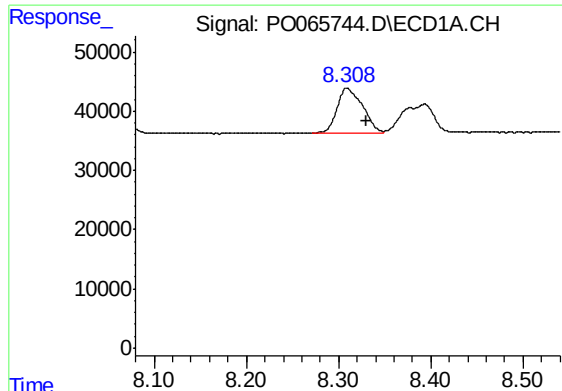
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 216209
Conc: 67.52 ng/ml



#37 AR-1262-2

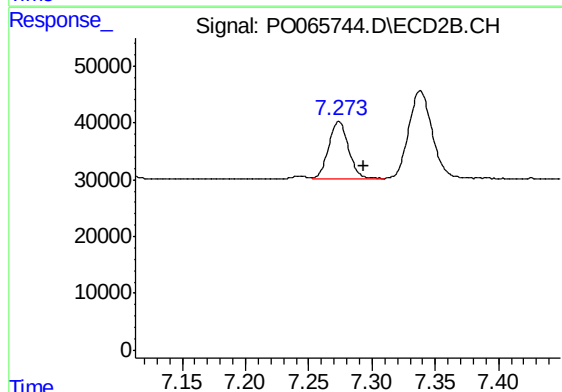
R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 255277
Conc: 56.81 ng/ml



#38 AR-1262-3

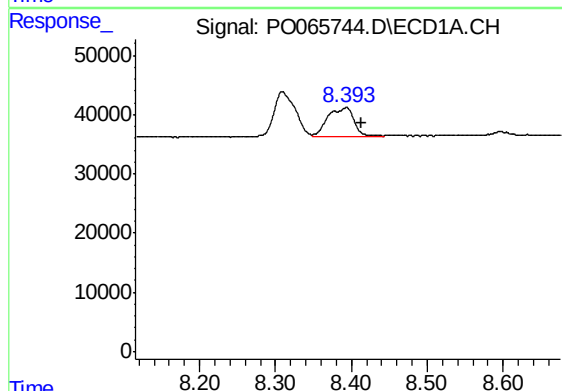
R.T.: 8.309 min
Delta R.T.: -0.021 min
Response: 146989
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



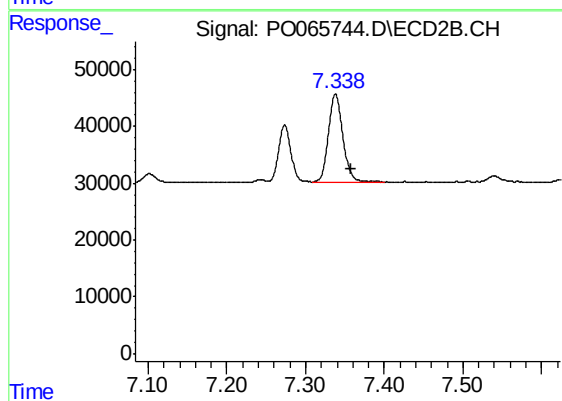
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.020 min
Response: 109331
Conc: 64.96 ng/ml



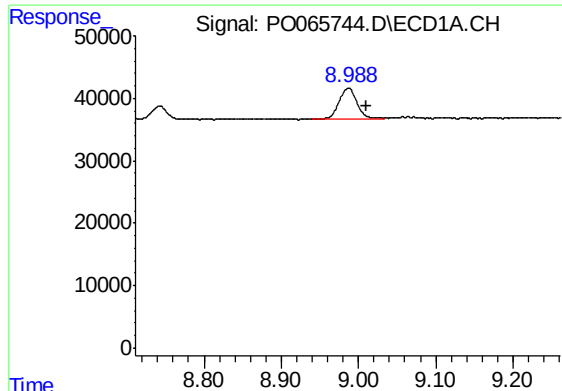
#39 AR-1262-4

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 115990
Conc: 65.62 ng/ml



#39 AR-1262-4

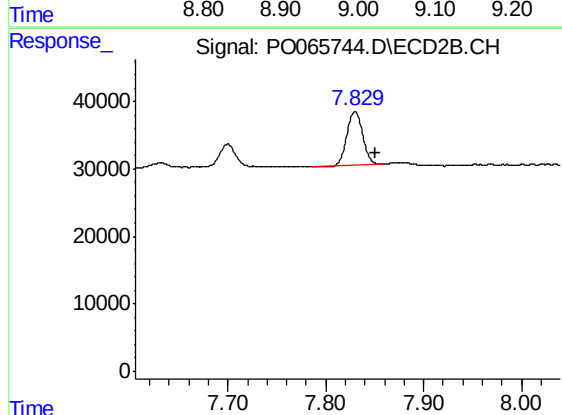
R.T.: 7.338 min
Delta R.T.: -0.020 min
Response: 199695
Conc: 58.07 ng/ml



#40 AR-1262-5

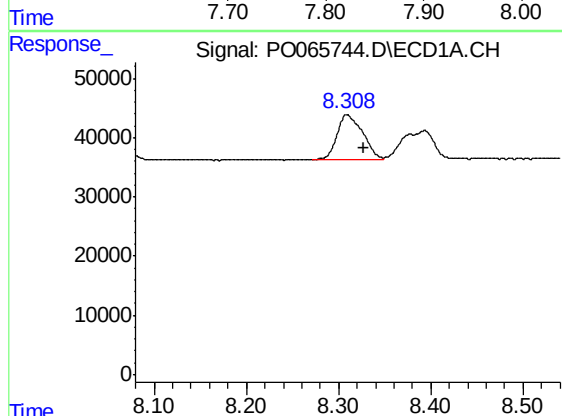
R.T.: 8.987 min
Delta R.T.: -0.022 min
Response: 78363
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



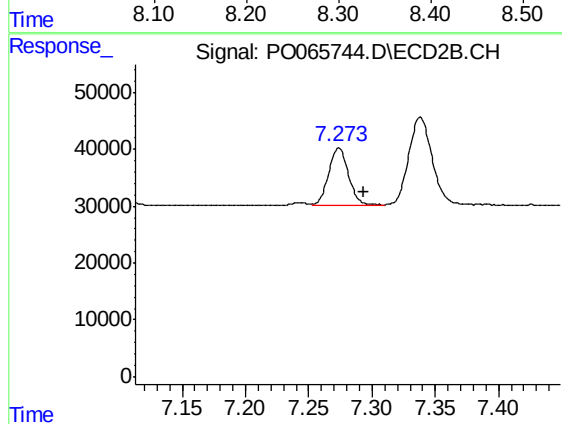
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: -0.021 min
Response: 89161
Conc: 52.29 ng/ml



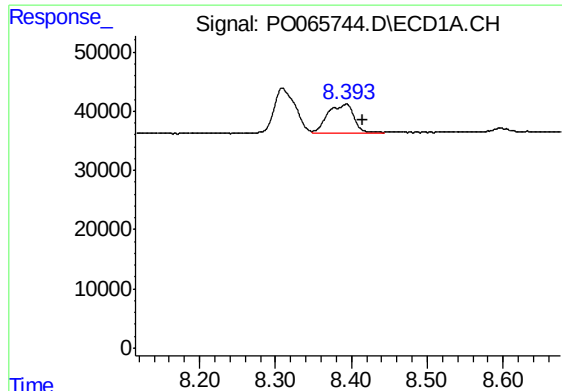
#41 AR-1268-1

R.T.: 8.309 min
Delta R.T.: -0.019 min
Response: 146989
Conc: 36.13 ng/ml



#41 AR-1268-1

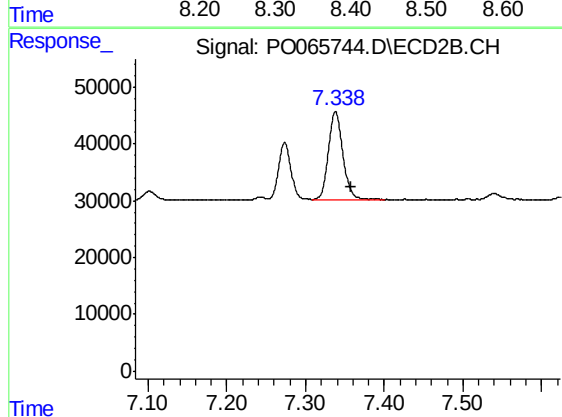
R.T.: 7.274 min
Delta R.T.: -0.020 min
Response: 109331
Conc: 20.59 ng/ml



#42 AR-1268-2

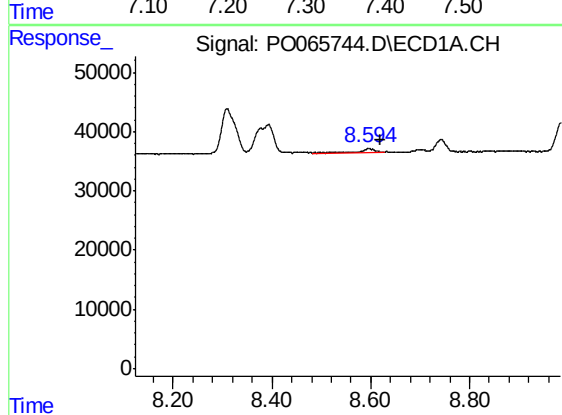
R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 115990
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



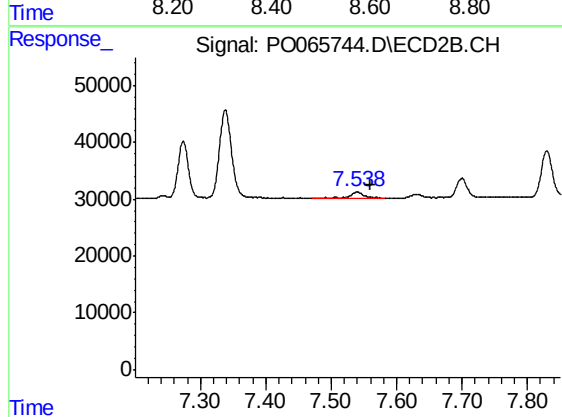
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: -0.021 min
Response: 199695
Conc: 39.31 ng/ml



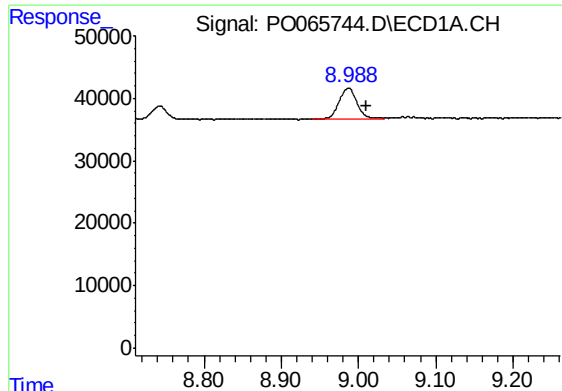
#43 AR-1268-3

R.T.: 8.595 min
Delta R.T.: -0.023 min
Response: 11274
Conc: 3.50 ng/ml



#43 AR-1268-3

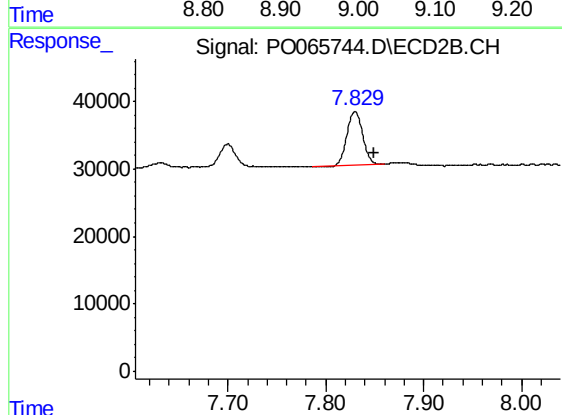
R.T.: 7.539 min
Delta R.T.: -0.021 min
Response: 14118
Conc: 3.32 ng/ml



#44 AR-1268-4

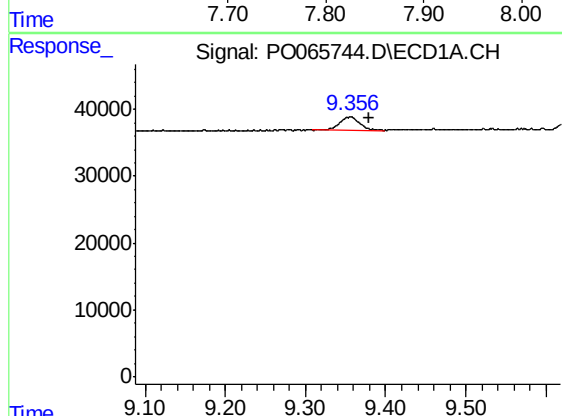
R.T.: 8.987 min
Delta R.T.: -0.022 min
Response: 78363
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



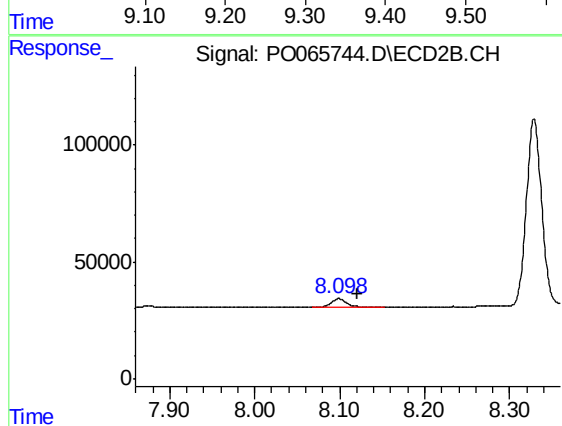
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.020 min
Response: 89161
Conc: 45.05 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.023 min
Response: 35585
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 43165
Conc: 3.00 ng/ml