

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 22:18
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1268 LOD 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

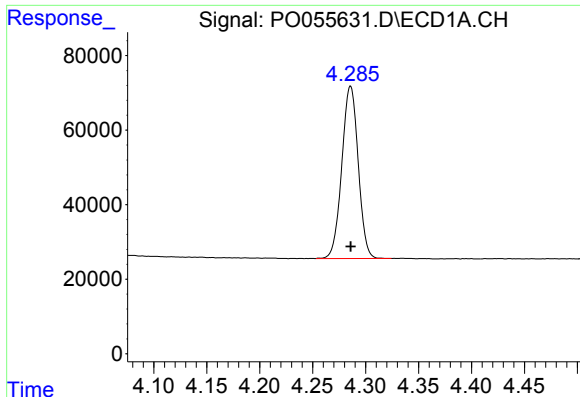
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:08:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.286	3.598	498905	496044	19.690	20.369
2)	SA Decachlor...	9.896	8.557	932091	664460	21.720	21.616
Target Compounds							
3)	L1 AR-1016-1	5.379	0.000	19749	0	15.900	N.D. #
16)	L4 AR-1242-1	5.379	0.000	19749	0	20.048	N.D. #
21)	L5 AR-1248-1	5.379	0.000	19749	0	27.359	N.D. #
30)	L6 AR-1254-5	0.000	6.693	0	32650	N.D.	11.143 #
33)	L7 AR-1260-3	7.655	0.000	35502	0	17.281	N.D. #
34)	L7 AR-1260-4	7.898	6.948	45730	41100	19.155	20.472
35)	L7 AR-1260-5	8.190	7.191	18421	16449	3.993	3.309
36)	L8 AR-1262-1	7.655	6.693	35502	32650	11.536	9.549
37)	L8 AR-1262-2	8.190	7.191	18421	16449	3.354	2.904
38)	L8 AR-1262-3	8.483	7.473	172202	193186	45.065	83.088 #
39)	L8 AR-1262-4	8.575	7.538	154406	151796	53.587	38.693 #
40)	L8 AR-1262-5	9.194	8.029	53869	51582	27.792	29.119
41)	L9 AR-1268-1	8.483	7.473	172202	193186	27.240	29.626
42)	L9 AR-1268-2	8.575	7.538	154406	151796	26.709	27.168
43)	L9 AR-1268-3	8.787	7.743	130103	133837	27.124	28.781
44)	L9 AR-1268-4	9.194	8.029	53869	51582	25.201	26.717
45)	L9 AR-1268-5	9.582	8.311	377741	309377	26.205	25.787

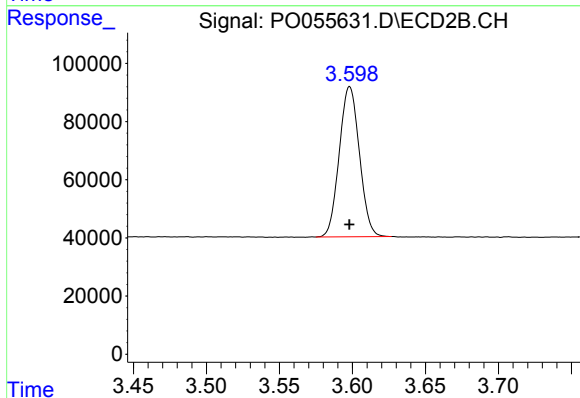
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

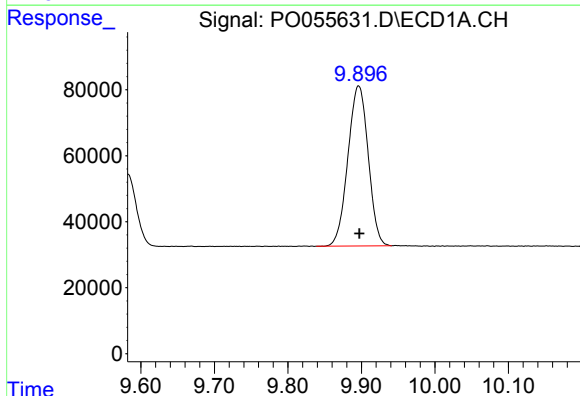
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 498905
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



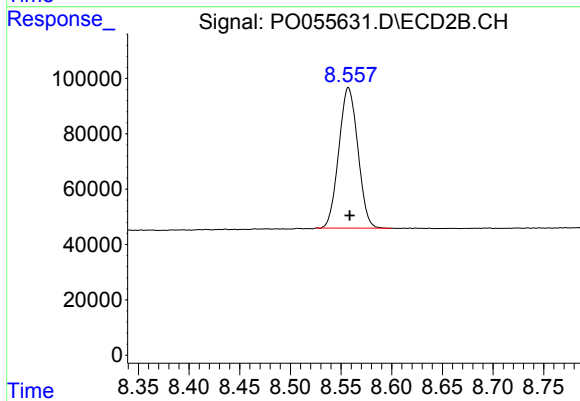
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 496044
Conc: 20.37 ng/ml



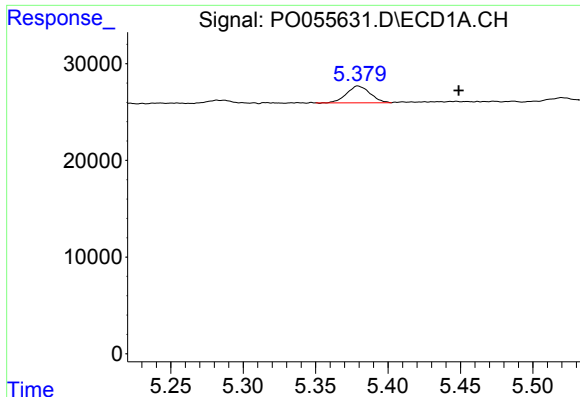
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.001 min
Response: 932091
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

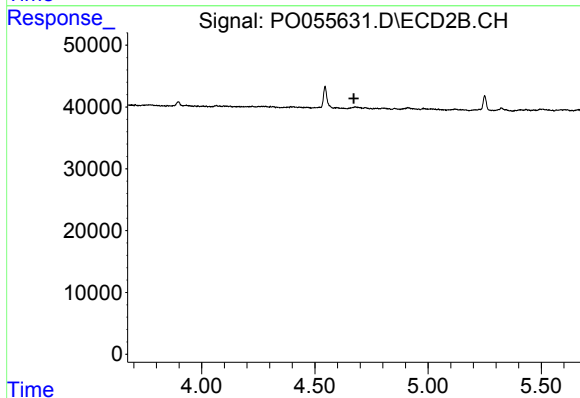
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 664460
Conc: 21.62 ng/ml



#3 AR-1016-1

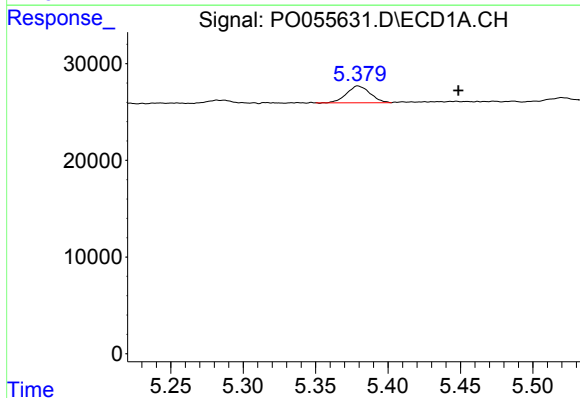
R.T.: 5.379 min
Delta R.T.: -0.070 min
Response: 19749
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



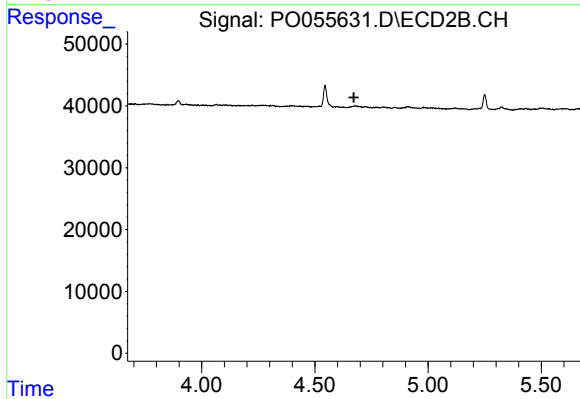
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



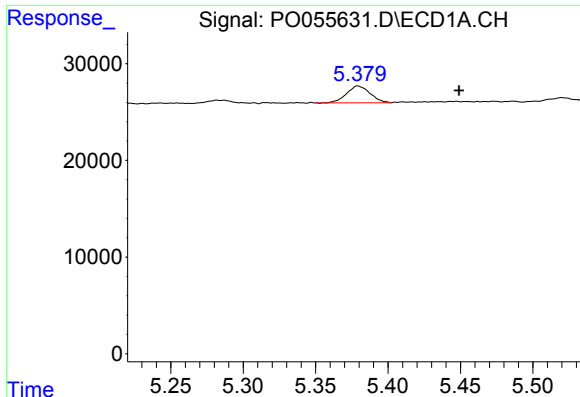
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: -0.070 min
Response: 19749
Conc: 20.05 ng/ml



#16 AR-1242-1

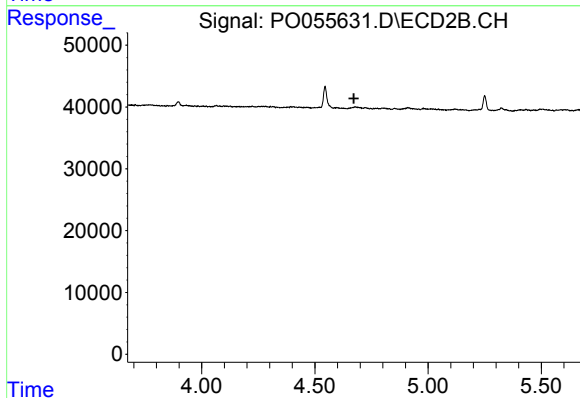
R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#21 AR-1248-1

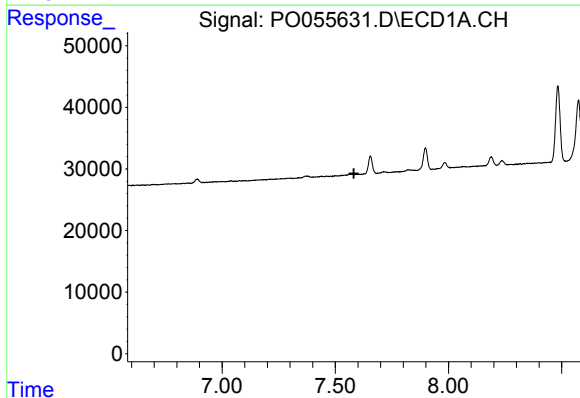
R.T.: 5.379 min
Delta R.T.: -0.070 min
Response: 19749
Conc: 27.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



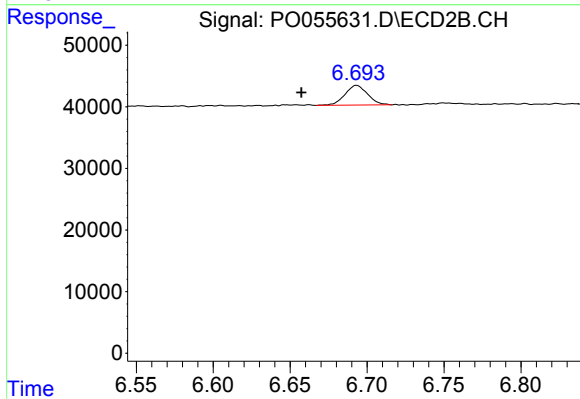
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



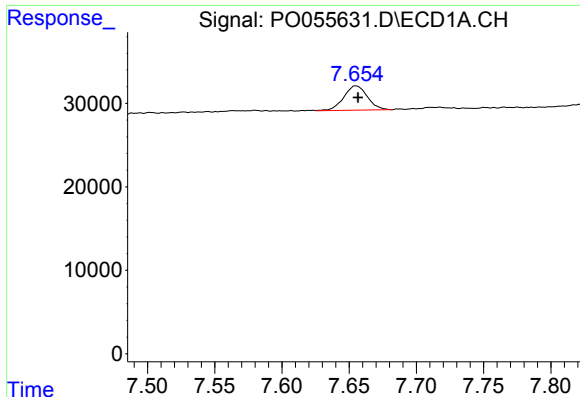
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.582 min
Response: 0
Conc: N.D.



#30 AR-1254-5

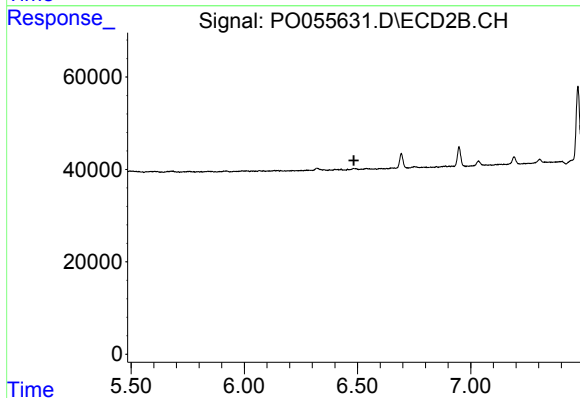
R.T.: 6.693 min
Delta R.T.: 0.036 min
Response: 32650
Conc: 11.14 ng/ml



#33 AR-1260-3

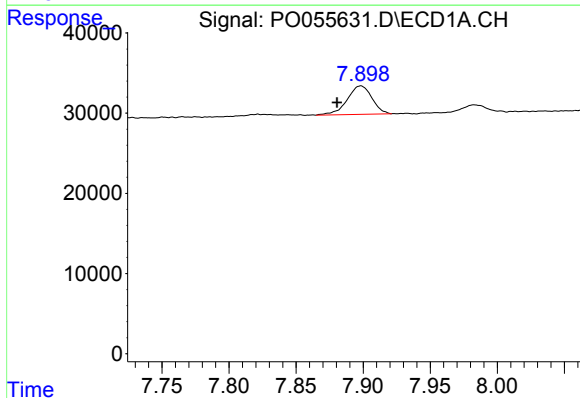
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 35502
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



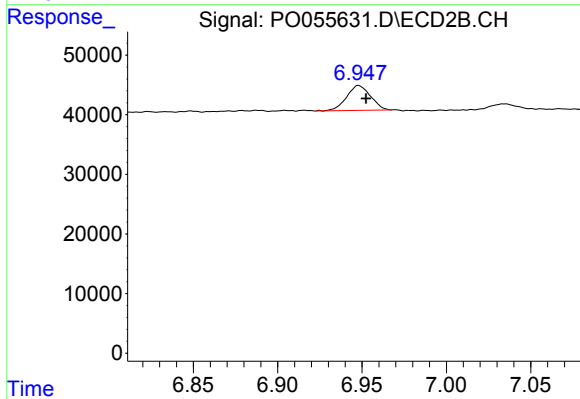
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



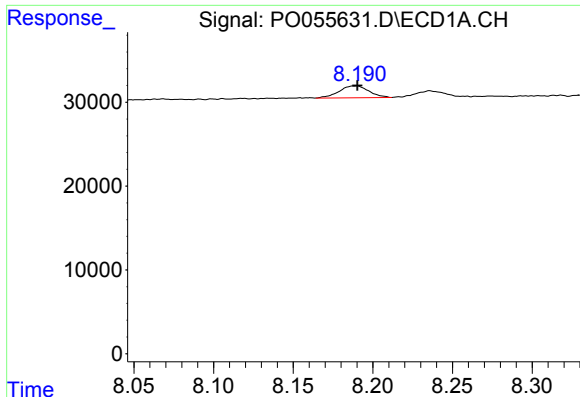
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: 0.018 min
Response: 45730
Conc: 19.16 ng/ml



#34 AR-1260-4

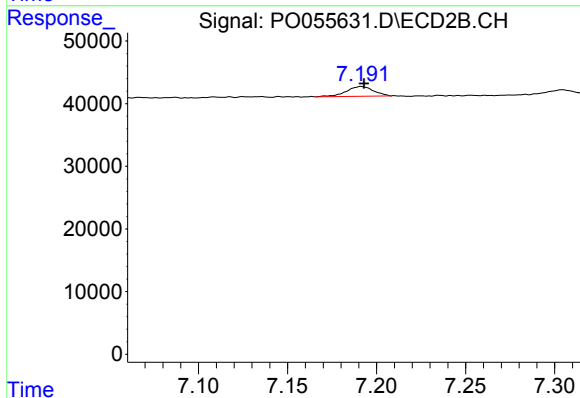
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 41100
Conc: 20.47 ng/ml



#35 AR-1260-5

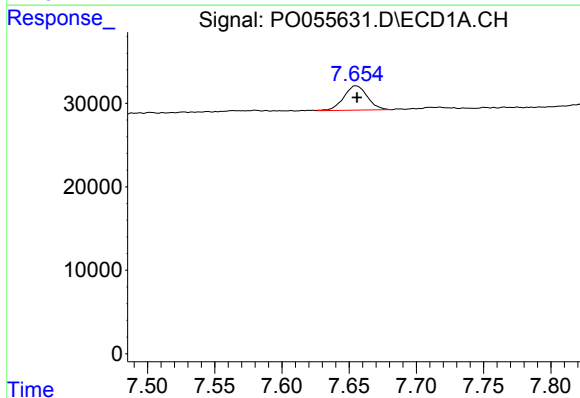
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 18421
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



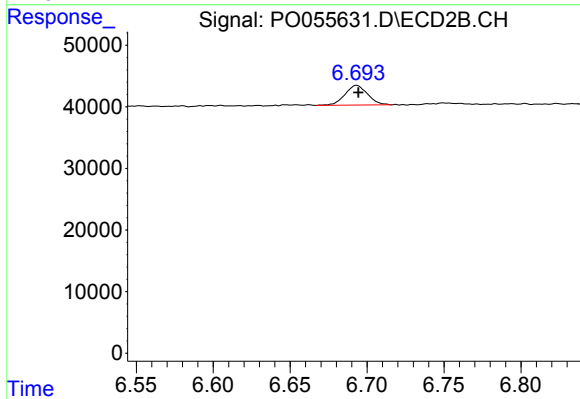
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 16449
Conc: 3.31 ng/ml



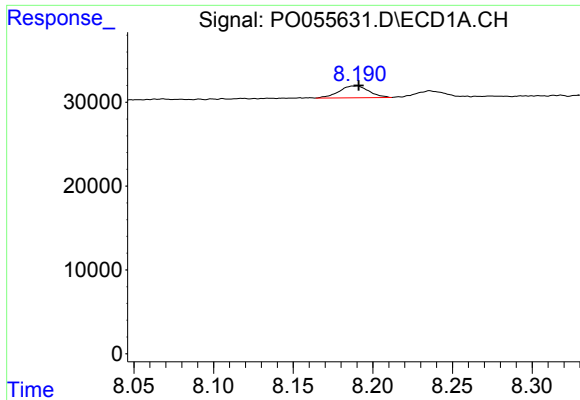
#36 AR-1262-1

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 35502
Conc: 11.54 ng/ml



#36 AR-1262-1

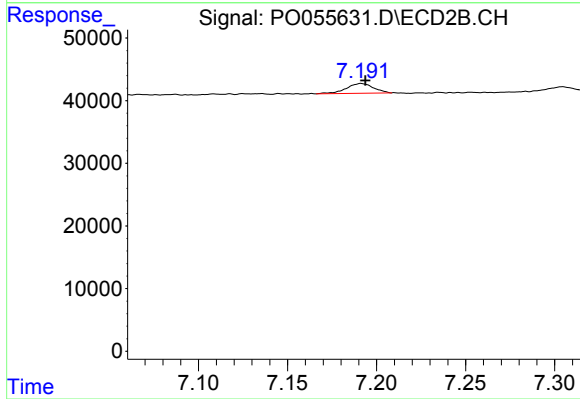
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 32650
Conc: 9.55 ng/ml



#37 AR-1262-2

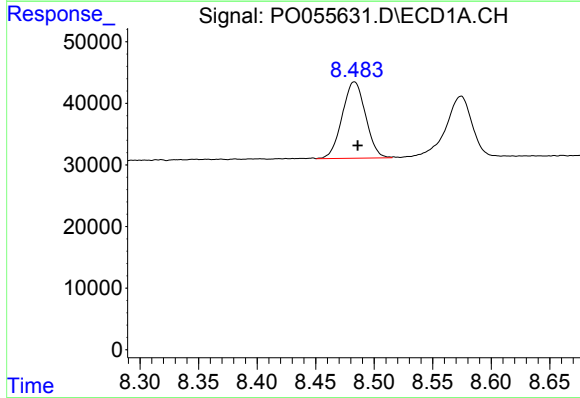
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 18421
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



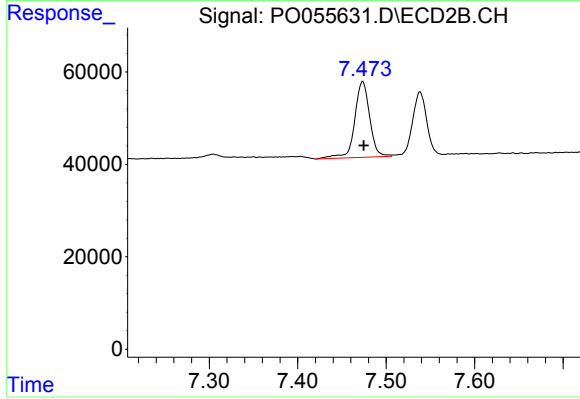
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 16449
Conc: 2.90 ng/ml



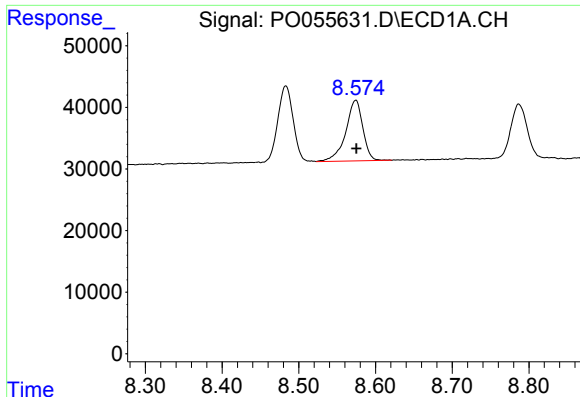
#38 AR-1262-3

R.T.: 8.483 min
Delta R.T.: -0.003 min
Response: 172202
Conc: 45.06 ng/ml



#38 AR-1262-3

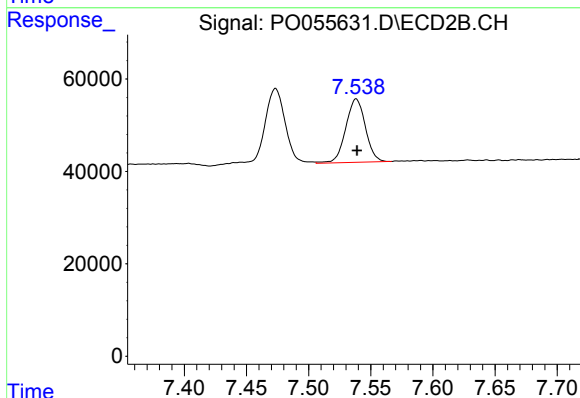
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 193186
Conc: 83.09 ng/ml



#39 AR-1262-4

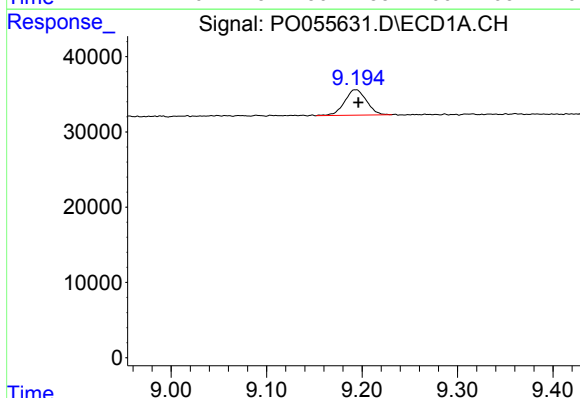
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 154406
Conc: 53.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



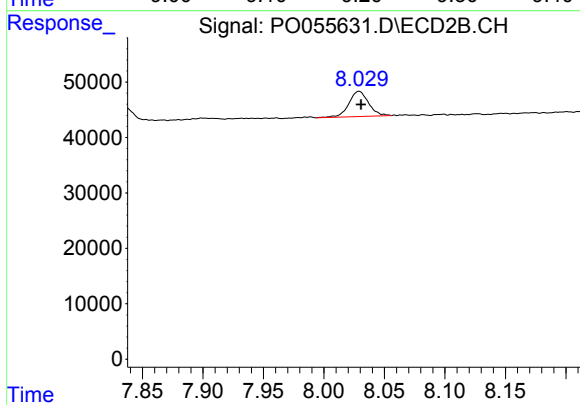
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 151796
Conc: 38.69 ng/ml



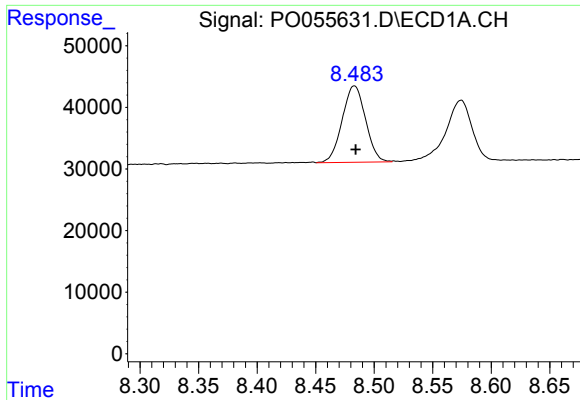
#40 AR-1262-5

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 53869
Conc: 27.79 ng/ml



#40 AR-1262-5

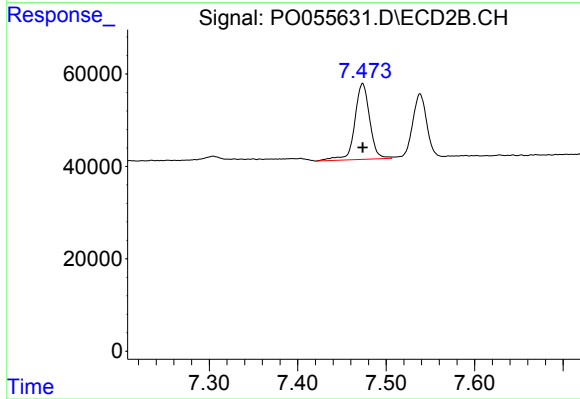
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 51582
Conc: 29.12 ng/ml



#41 AR-1268-1

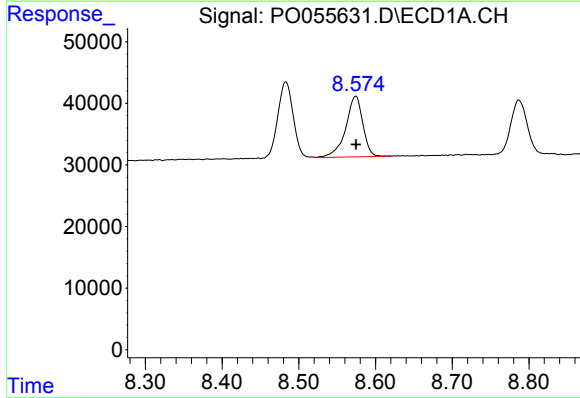
R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 172202
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



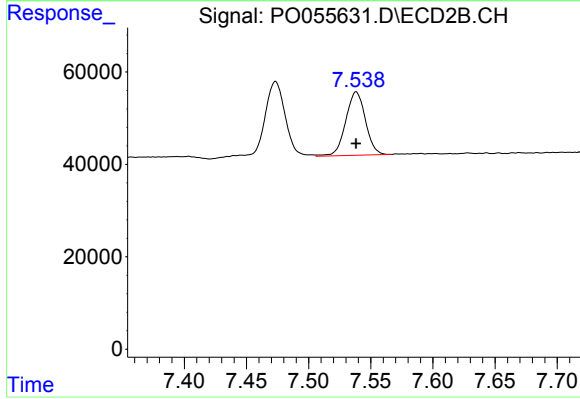
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 193186
Conc: 29.63 ng/ml



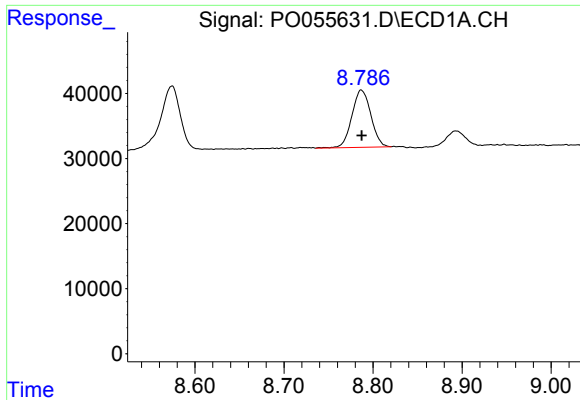
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 154406
Conc: 26.71 ng/ml



#42 AR-1268-2

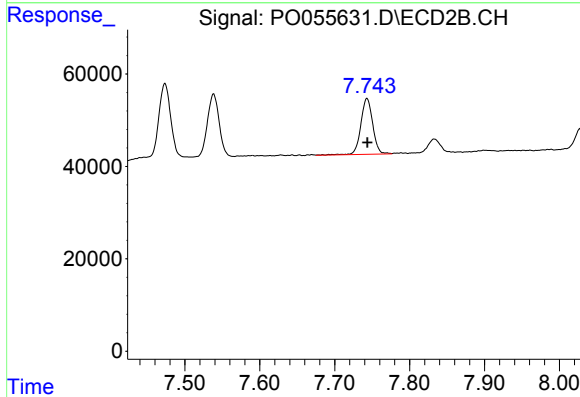
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 151796
Conc: 27.17 ng/ml



#43 AR-1268-3

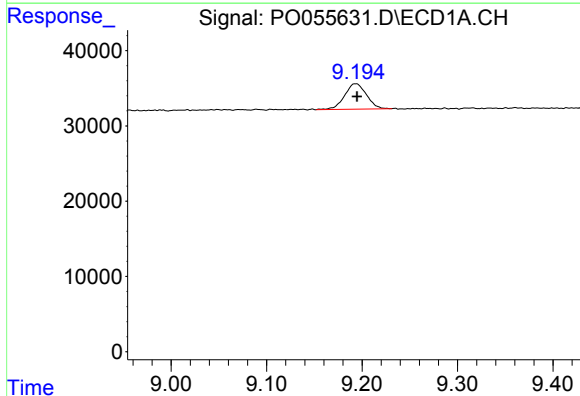
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 130103
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



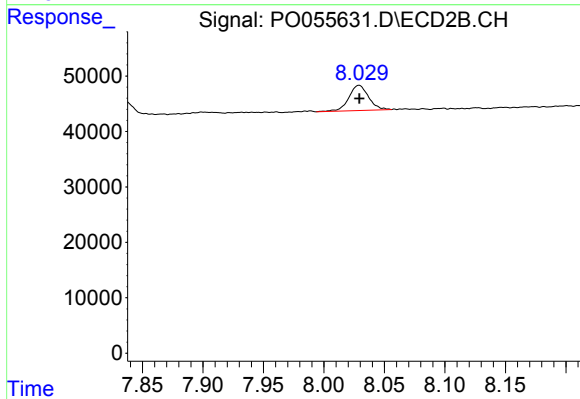
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 133837
Conc: 28.78 ng/ml



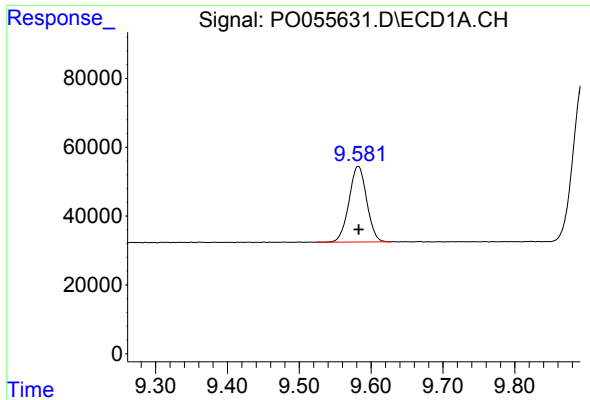
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.001 min
Response: 53869
Conc: 25.20 ng/ml



#44 AR-1268-4

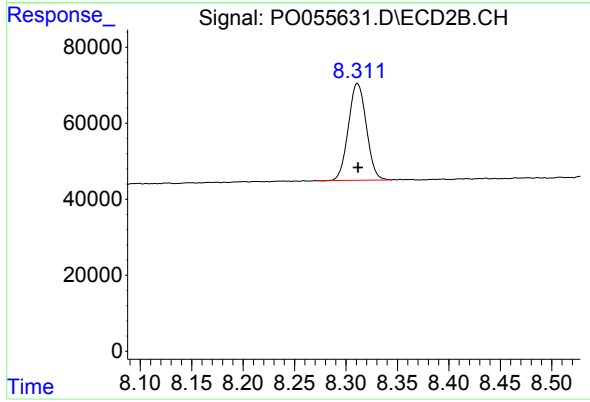
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 51582
Conc: 26.72 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 377741
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 309377
Conc: 25.79 ng/ml