

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 22:52
 Operator : SM/SJ
 Sample : K2241-02
 Misc : AR1268 LOQ 100PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:09:28 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

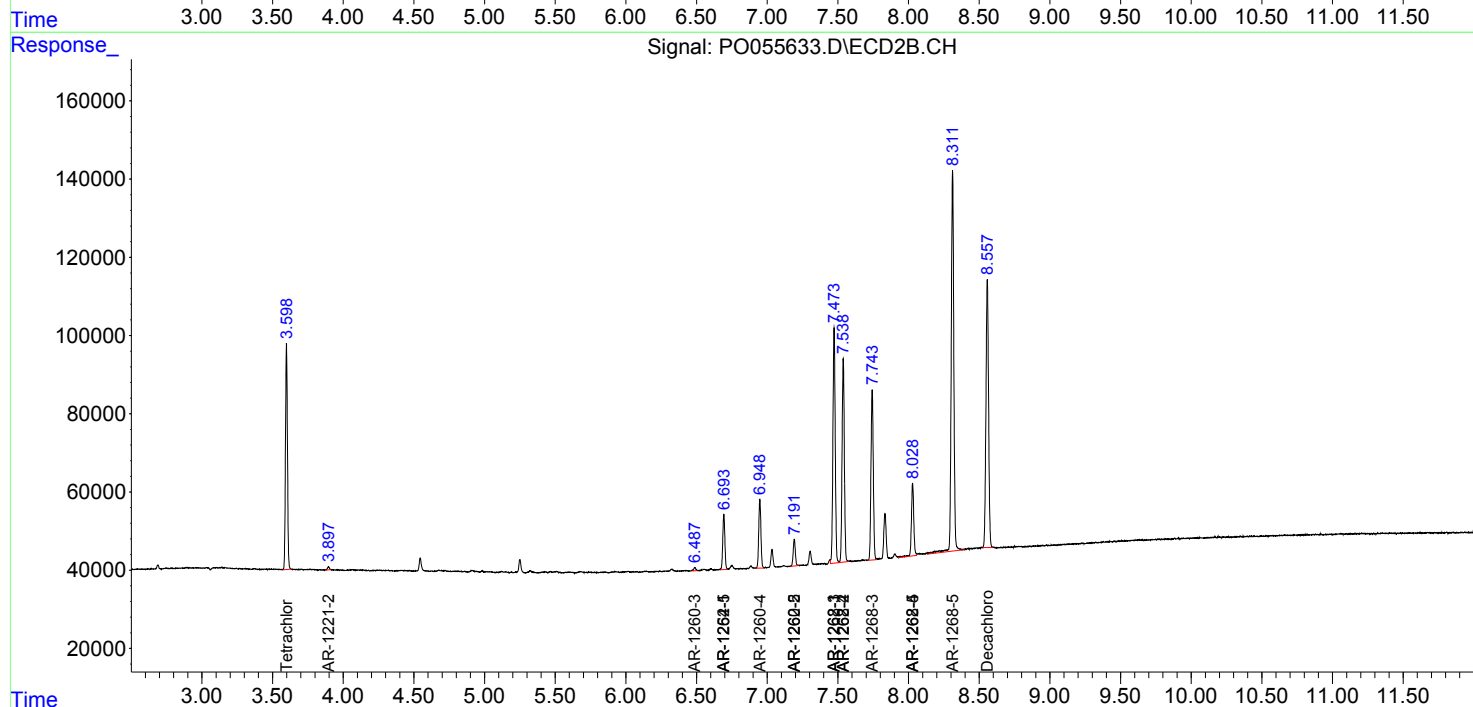
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

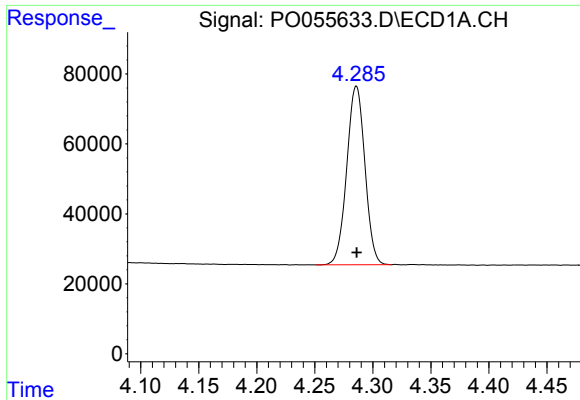
System Monitoring Compounds							
1)	SA Tetrachlo...	4.286	3.598	555840	559101	21.937	22.959
2)	SA Decachlor...	9.895	8.557	1220224	878251	28.435	28.571
Target Compounds							
3)	L1 AR-1016-1	5.380	0.000	18665	0	15.028	N.D. #
9)	L2 AR-1221-2	0.000	3.897	0	7557	N.D.	33.180 #
16)	L4 AR-1242-1	5.380	0.000	18665	0	18.948	N.D. #
21)	L5 AR-1248-1	5.380	0.000	18665	0	25.857	N.D. #
30)	L6 AR-1254-5	0.000	6.693	0	146586	N.D.	50.031 #
33)	L7 AR-1260-3	7.655	6.487	139039	8326	67.678	3.661 #
34)	L7 AR-1260-4	7.898	6.948	180779	189157	75.726	94.219
35)	L7 AR-1260-5	8.190	7.191	75959	72790	16.467	14.644
36)	L8 AR-1262-1	7.655	6.693	139039	146586	45.179	42.873
37)	L8 AR-1262-2	8.190	7.191	75959	72790	13.829	12.850
38)	L8 AR-1262-3	8.483	7.473	682758	680313	178.676	292.599 #
39)	L8 AR-1262-4	8.574	7.538	619002	580399	214.827	147.945 #
40)	L8 AR-1262-5	9.194	8.029	217702	215038	112.315	121.394
41)	L9 AR-1268-1	8.483	7.473	682758	680313	108.002	104.330
42)	L9 AR-1268-2	8.574	7.538	619002	580399	107.075	103.877
43)	L9 AR-1268-3	8.788	7.743	524374	496555	109.321	106.781
44)	L9 AR-1268-4	9.194	8.029	217702	215038	101.844	111.382
45)	L9 AR-1268-5	9.581	8.312	1480597	1245980	102.712	103.853

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

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-OT2-2019

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

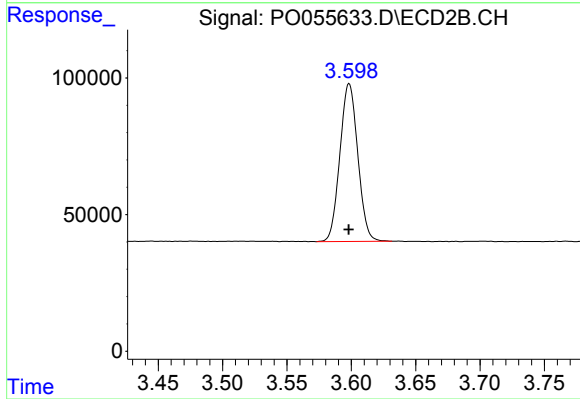




#1 Tetrachloro-m-xylene

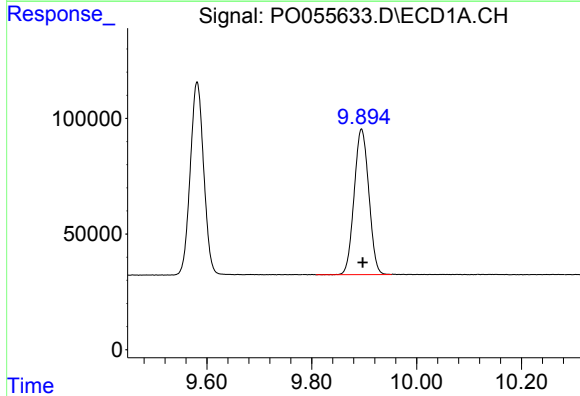
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 555840
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



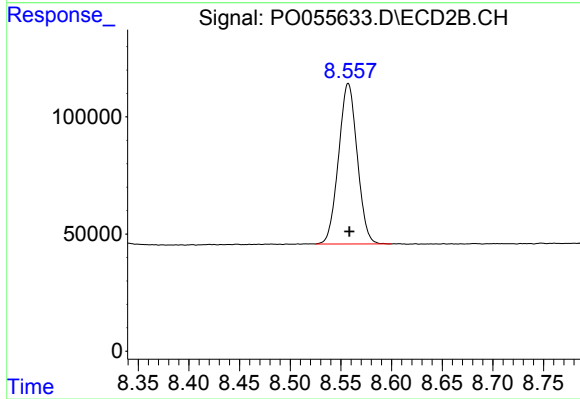
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 559101
Conc: 22.96 ng/ml



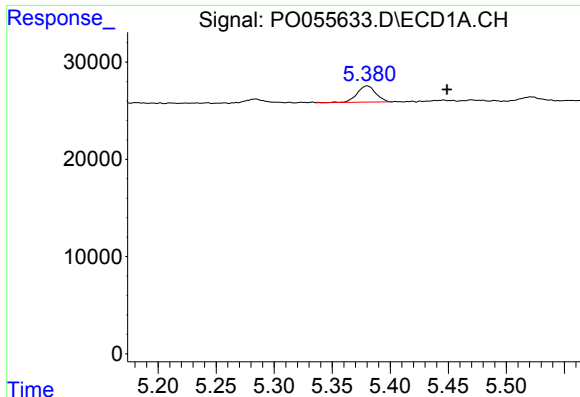
#2 Decachlorobiphenyl

R.T.: 9.895 min
Delta R.T.: -0.003 min
Response: 1220224
Conc: 28.43 ng/ml



#2 Decachlorobiphenyl

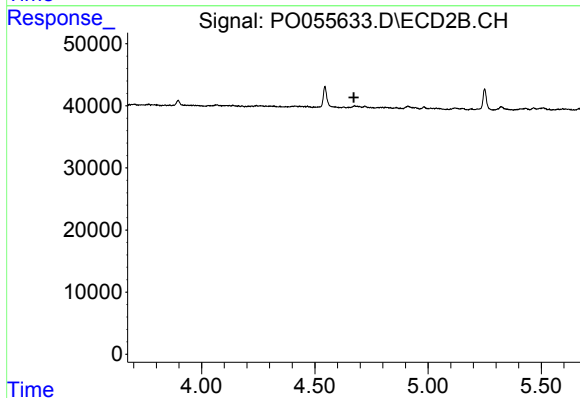
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 878251
Conc: 28.57 ng/ml



#3 AR-1016-1

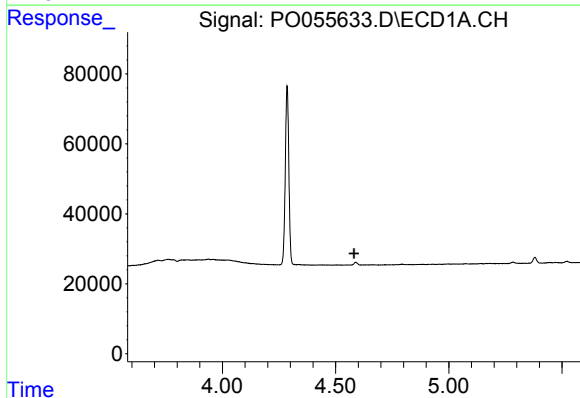
R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 18665
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



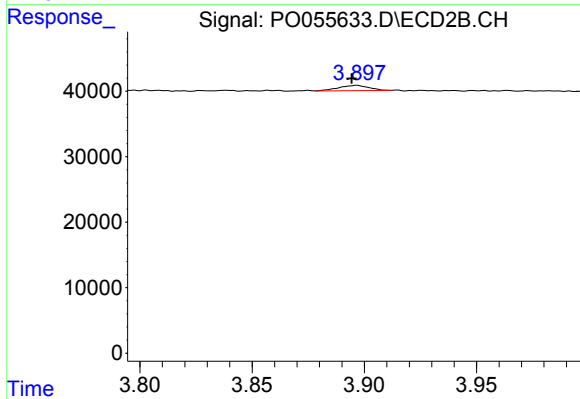
#3 AR-1016-1

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



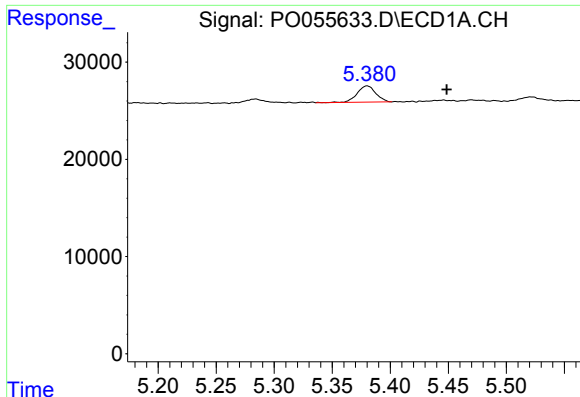
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#9 AR-1221-2

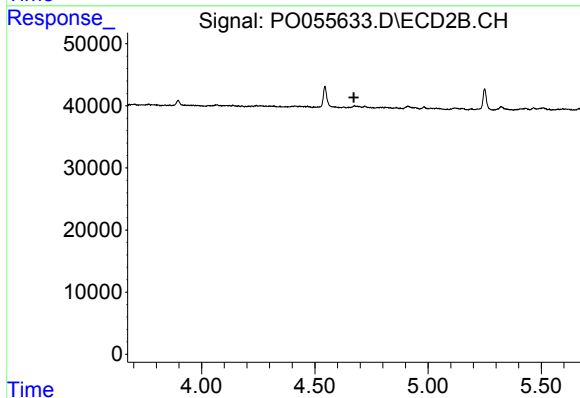
R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 7557
Conc: 33.18 ng/ml



#16 AR-1242-1

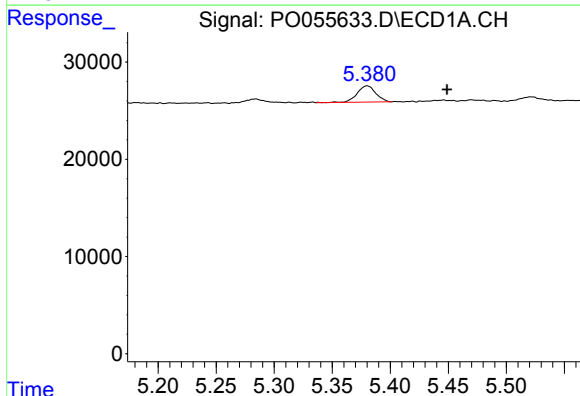
R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 18665
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



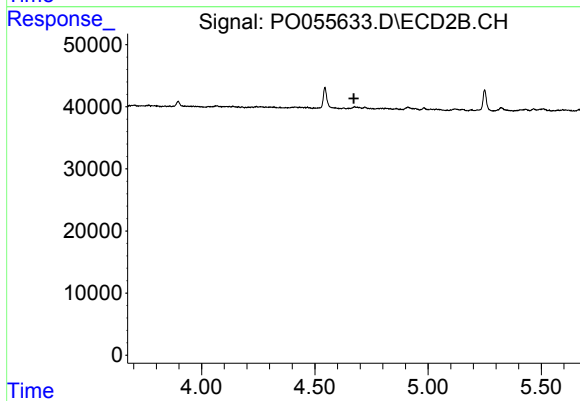
#16 AR-1242-1

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



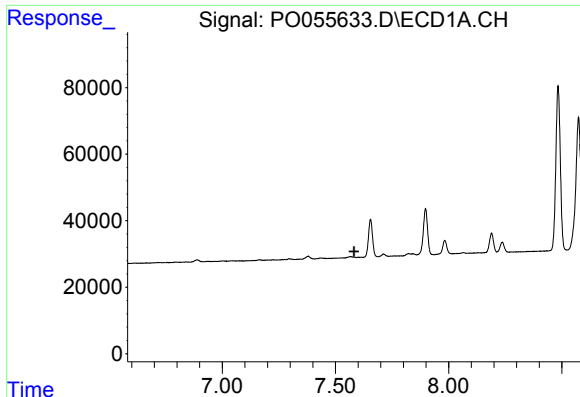
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 18665
Conc: 25.86 ng/ml



#21 AR-1248-1

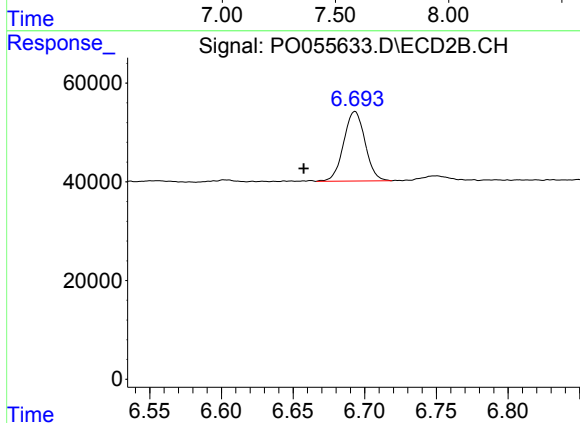
R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#30 AR-1254-5

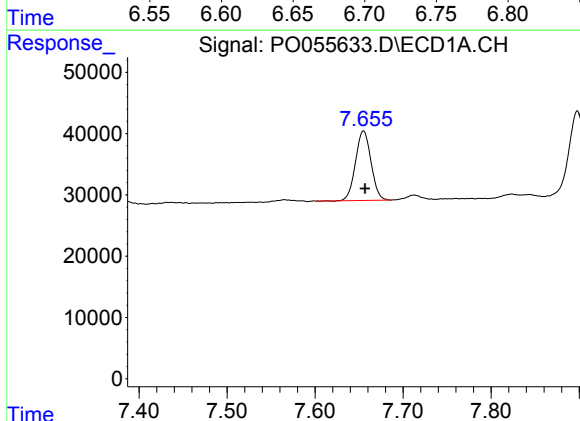
R.T.: 0.000 min
Exp R.T.: 7.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



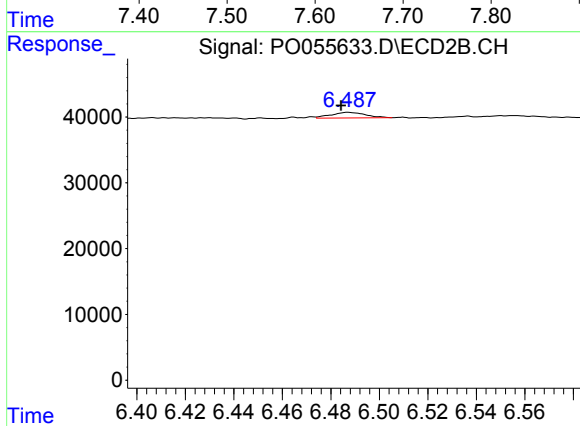
#30 AR-1254-5

R.T.: 6.693 min
Delta R.T.: 0.036 min
Response: 146586
Conc: 50.03 ng/ml



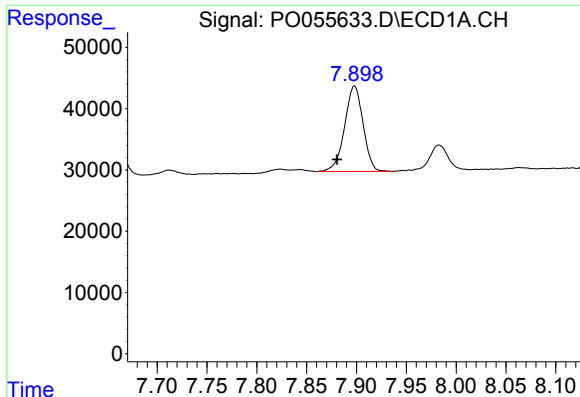
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 139039
Conc: 67.68 ng/ml



#33 AR-1260-3

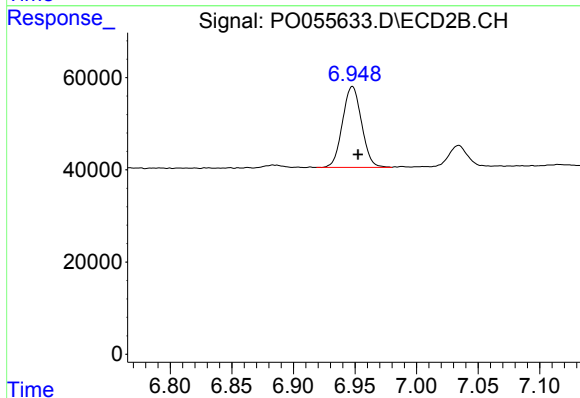
R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 8326
Conc: 3.66 ng/ml



#34 AR-1260-4

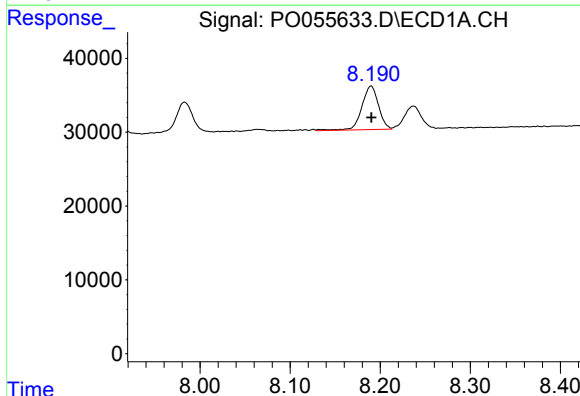
R.T.: 7.898 min
Delta R.T.: 0.017 min
Response: 180779
Conc: 75.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



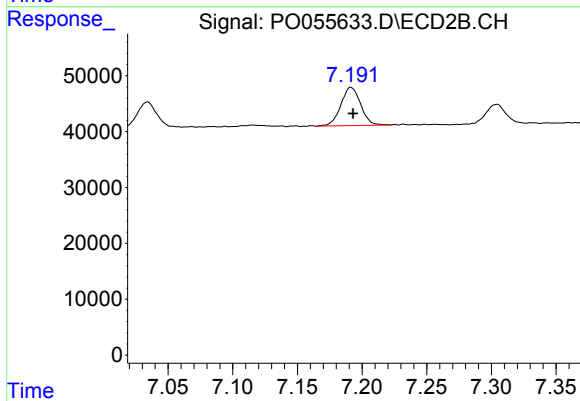
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 189157
Conc: 94.22 ng/ml



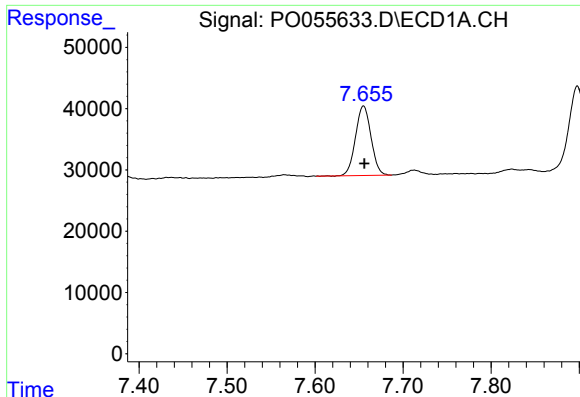
#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 75959
Conc: 16.47 ng/ml



#35 AR-1260-5

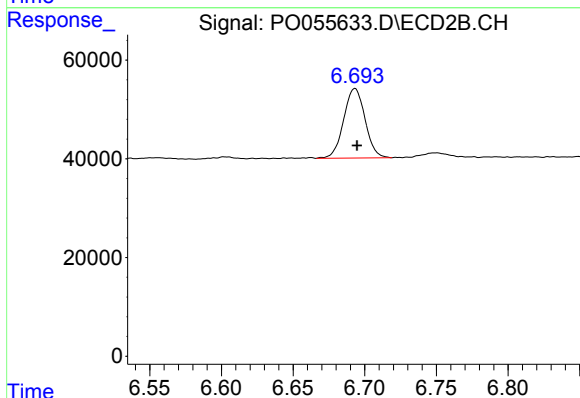
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 72790
Conc: 14.64 ng/ml



#36 AR-1262-1

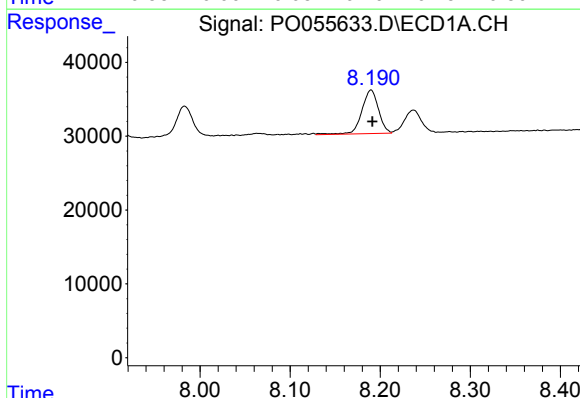
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 139039
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



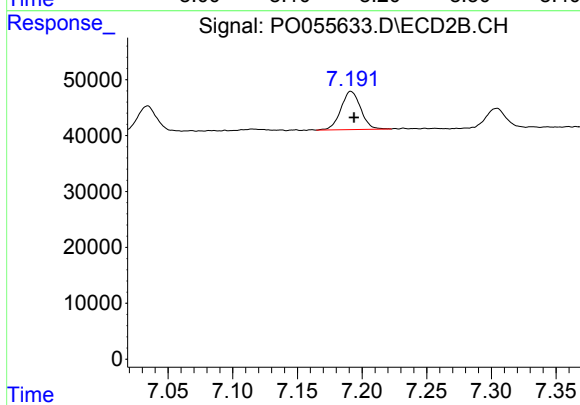
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 146586
Conc: 42.87 ng/ml



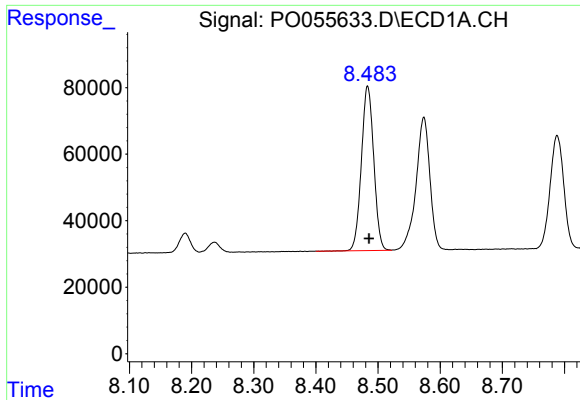
#37 AR-1262-2

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 75959
Conc: 13.83 ng/ml



#37 AR-1262-2

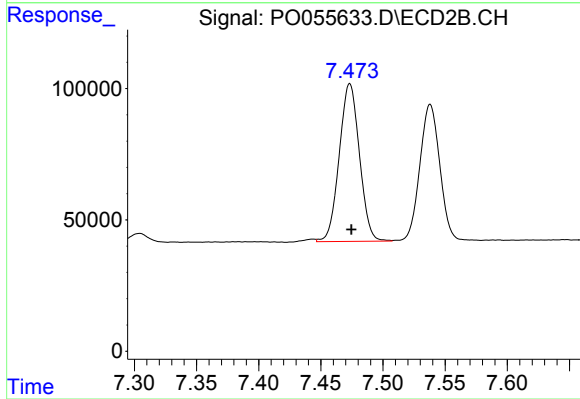
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 72790
Conc: 12.85 ng/ml



#38 AR-1262-3

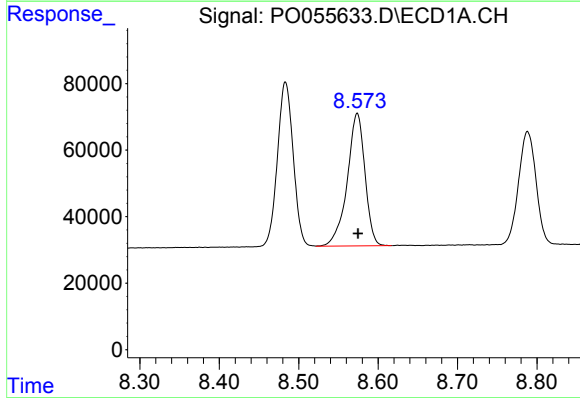
R.T.: 8.483 min
Delta R.T.: -0.003 min
Response: 682758
Conc: 178.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



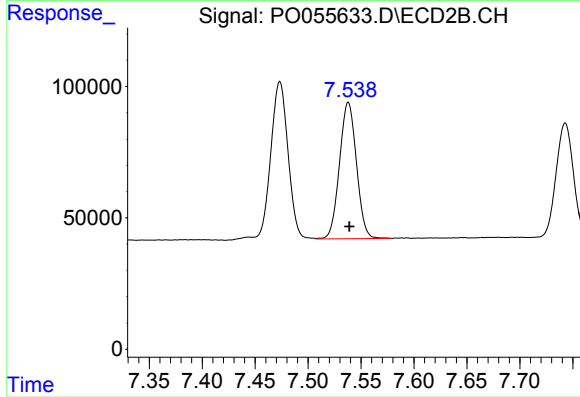
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 680313
Conc: 292.60 ng/ml



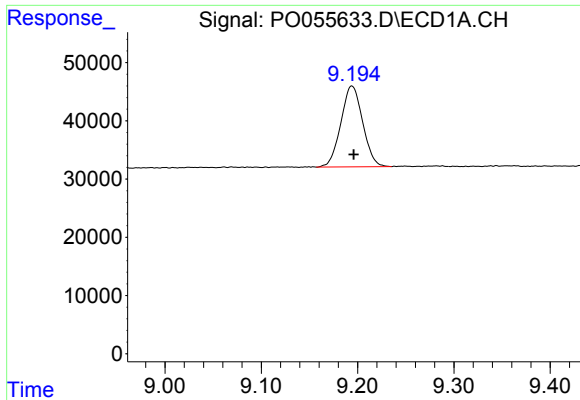
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 619002
Conc: 214.83 ng/ml



#39 AR-1262-4

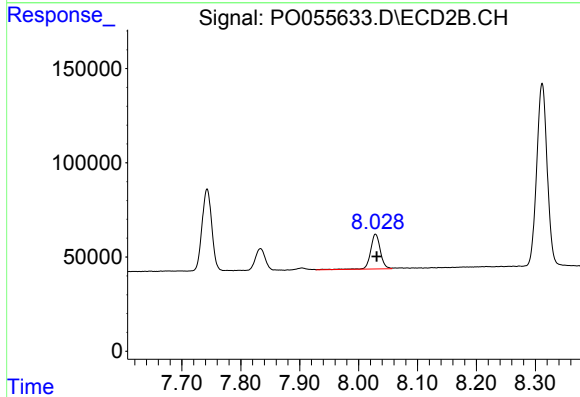
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 580399
Conc: 147.95 ng/ml



#40 AR-1262-5

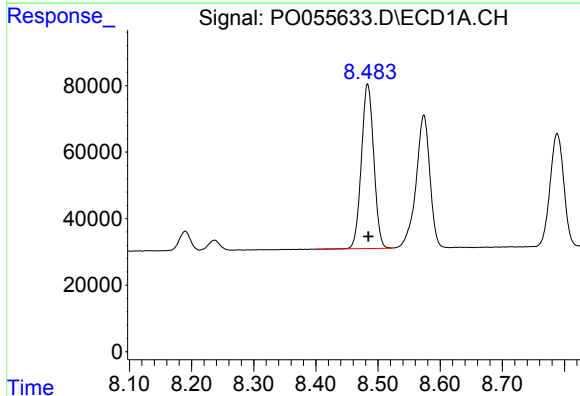
R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 217702
Conc: 112.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



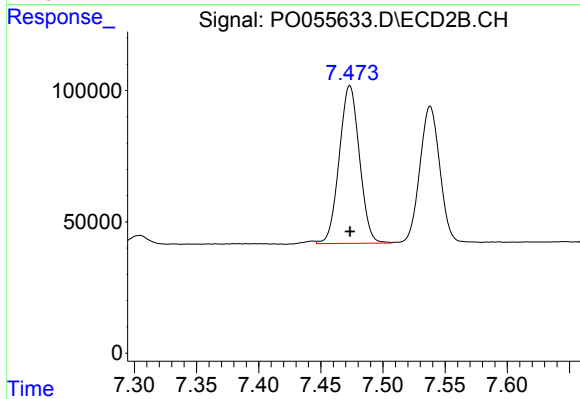
#40 AR-1262-5

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 215038
Conc: 121.39 ng/ml



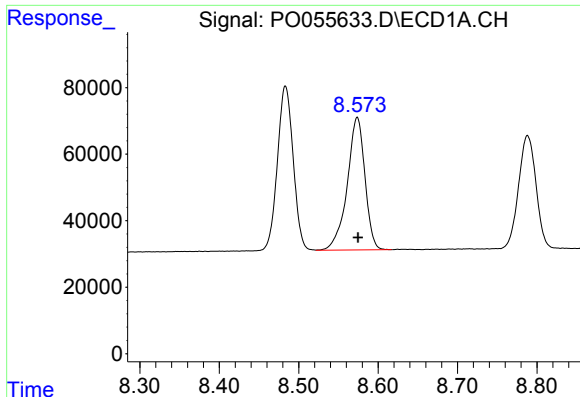
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 682758
Conc: 108.00 ng/ml



#41 AR-1268-1

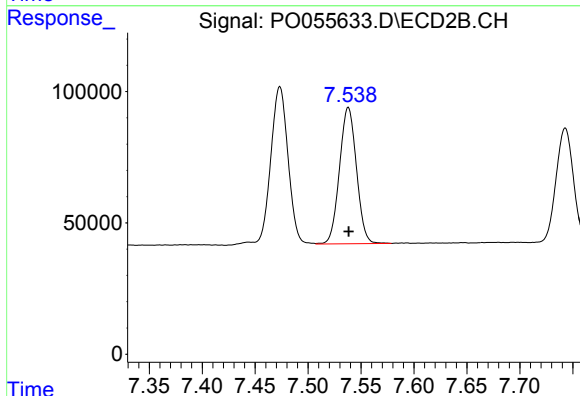
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 680313
Conc: 104.33 ng/ml



#42 AR-1268-2

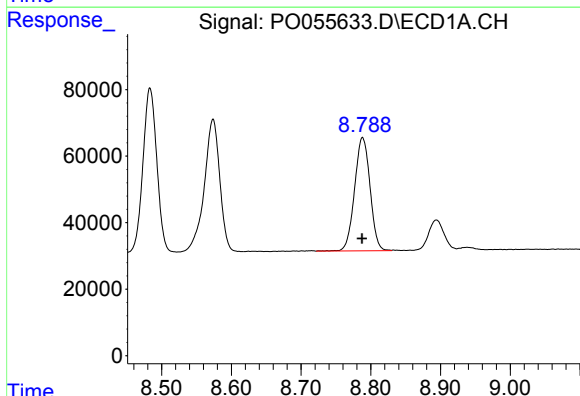
R.T.: 8.574 min
Delta R.T.: -0.001 min
Response: 619002
Conc: 107.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



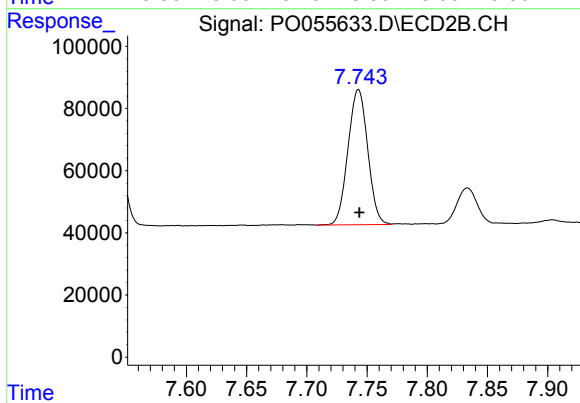
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 580399
Conc: 103.88 ng/ml



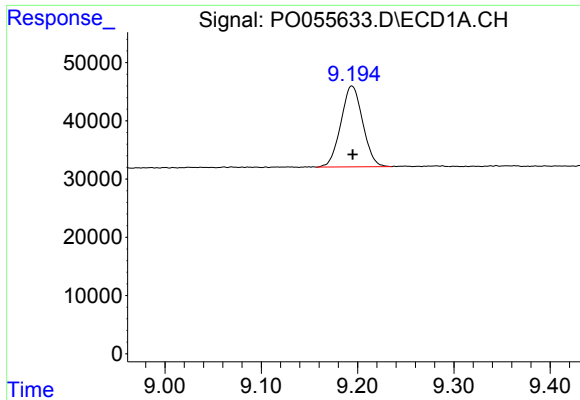
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 524374
Conc: 109.32 ng/ml



#43 AR-1268-3

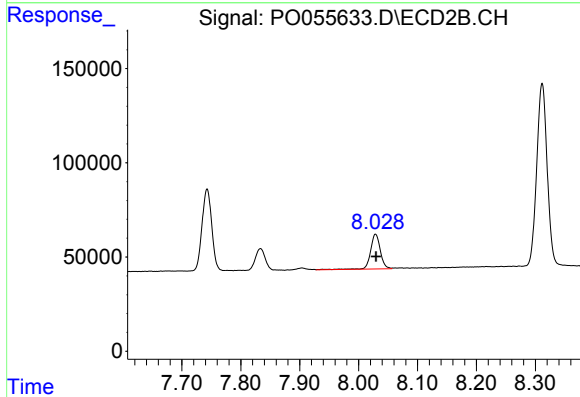
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 496555
Conc: 106.78 ng/ml



#44 AR-1268-4

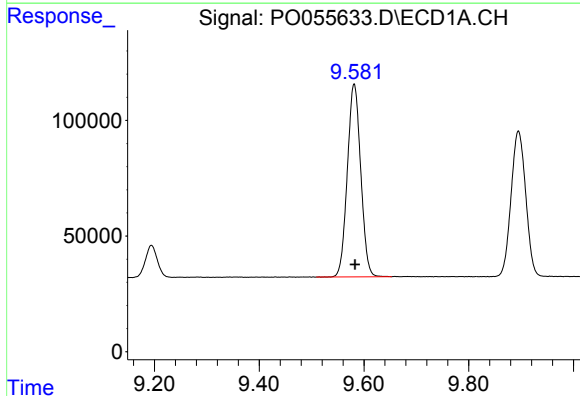
R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 217702
Conc: 101.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2019



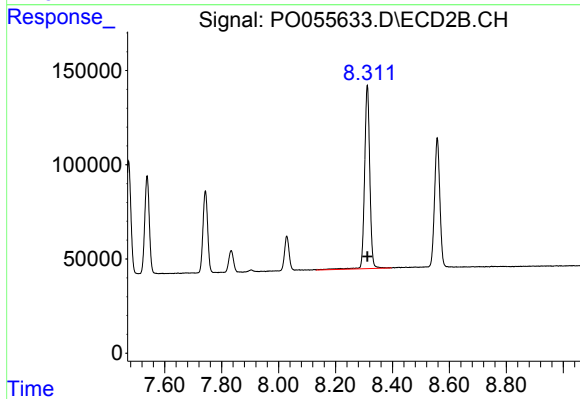
#44 AR-1268-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 215038
Conc: 111.38 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 1480597
Conc: 102.71 ng/ml



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1245980
Conc: 103.85 ng/ml