

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042419\
 Data File : P0055630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 22:01
 Operator : SM/SJ
 Sample : K2241-02
 Misc : AR1262 LOQ 100PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:08:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	493304	494333	19.469	20.299
2)	SA Decachlor...	9.896	8.557	828937	585058	19.317	19.033
Target Compounds							
3)	L1 AR-1016-1	5.380	0.000	13178	0	10.610	N.D. #
16)	L4 AR-1242-1	5.380	0.000	13178	0	13.378	N.D. #
20)	L4 AR-1242-5	6.297	5.467	28481	25090	30.843	25.079
21)	L5 AR-1248-1	5.380	0.000	13178	0	18.256	N.D. #
24)	L5 AR-1248-4	6.297	0.000	28481	0	20.057	N.D. #
25)	L5 AR-1248-5	6.297	5.467	28481	25090	20.754	20.287
26)	L6 AR-1254-1	6.297	5.467	28481	25090	18.450	12.395 #
27)	L6 AR-1254-2	6.514	5.612	40823	31045	16.543	17.087
28)	L6 AR-1254-3	6.883	6.029	23482	136173	8.402	44.276 #
29)	L6 AR-1254-4	7.163	6.269	15545	27480	6.981	12.857 #
30)	L6 AR-1254-5	7.578	6.655	215483	165399	85.953	56.452 #
31)	L7 AR-1260-1	7.041	6.143	197054	189079	95.919	97.536
32)	L7 AR-1260-2	7.298	6.330	237725	247478	93.769	95.097
33)	L7 AR-1260-3	7.655	6.484	326541	226905	158.947	99.773 #
34)	L7 AR-1260-4	7.880	6.951	305118	283156	127.810	141.040
35)	L7 AR-1260-5	8.189	7.192	535930	544730	116.181	109.587
36)	L8 AR-1262-1	7.655	6.693	326541	359386	106.106	105.111
37)	L8 AR-1262-2	8.189	7.192	535930	544730	97.571	96.161
38)	L8 AR-1262-3	8.484	7.473	368811	232591	96.517	100.036
39)	L8 AR-1262-4	8.571	7.537	274877	384789	95.397	98.084
40)	L8 AR-1262-5	9.194	8.029	178924	174907	92.309	98.739
41)	L9 AR-1268-1	8.484	7.473	368811	232591	58.340	35.669 #
42)	L9 AR-1268-2	8.571	7.537	274877	384789	47.548	68.868 #
43)	L9 AR-1268-3	8.785	7.742	18496	19393	3.856	4.170
44)	L9 AR-1268-4	9.194	8.029	178924	174907	83.703	90.595
45)	L9 AR-1268-5	9.581	8.310	72707	63684	5.044	5.308

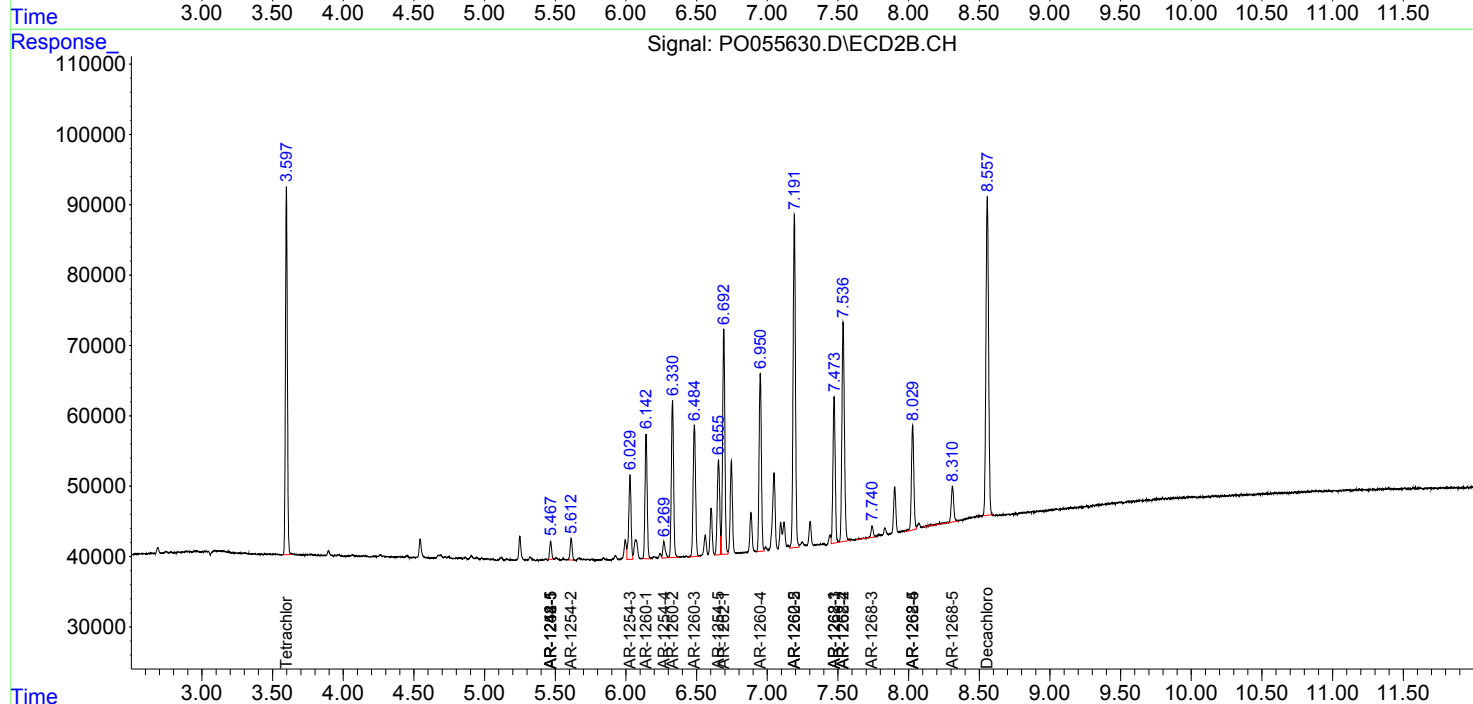
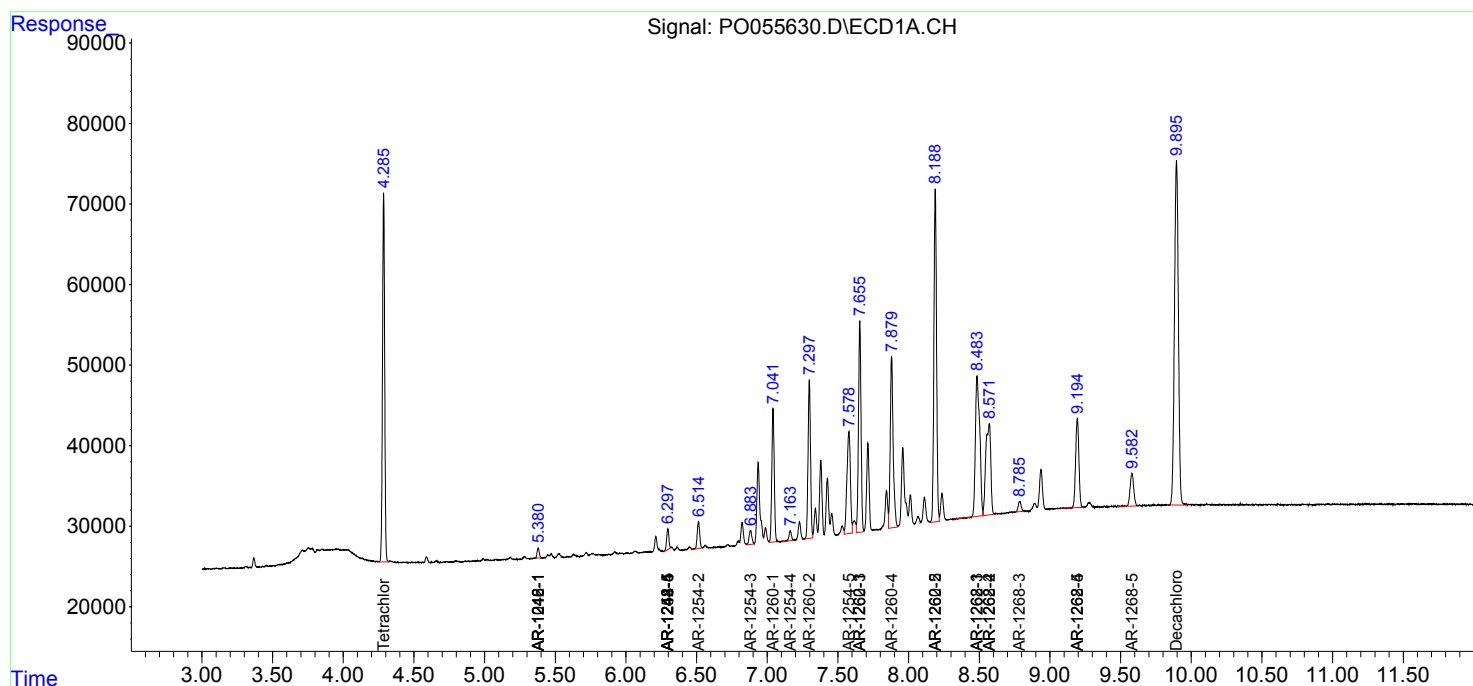
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

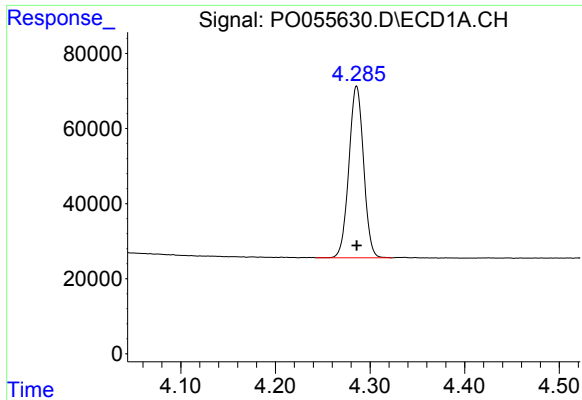
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 22:01
Operator : SM/SJ
Sample : K2241-02
Misc : AR1262 LOQ 100PPB
ALS Vial : 25 Sample Multiplier: 1

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 02:08:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

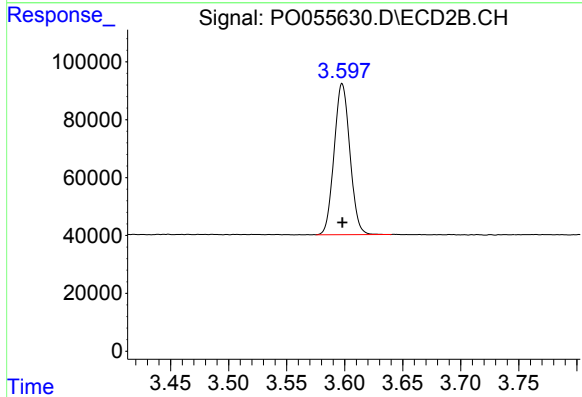




#1 Tetrachloro-m-xylene

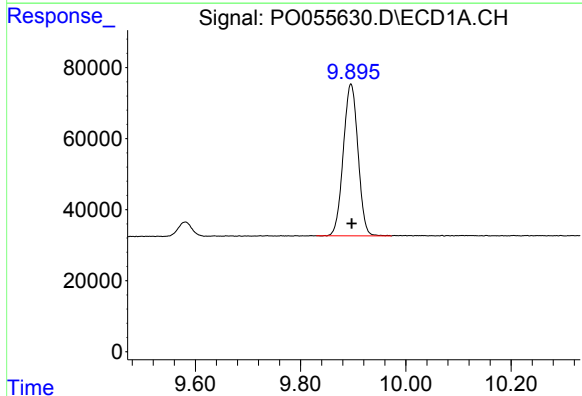
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 493304
Conc: 19.47 ng/ml

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



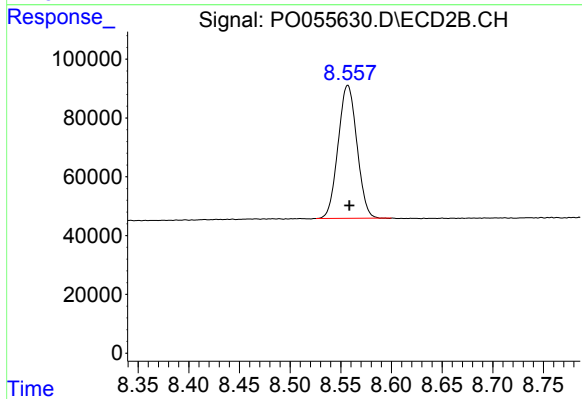
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 494333
Conc: 20.30 ng/ml



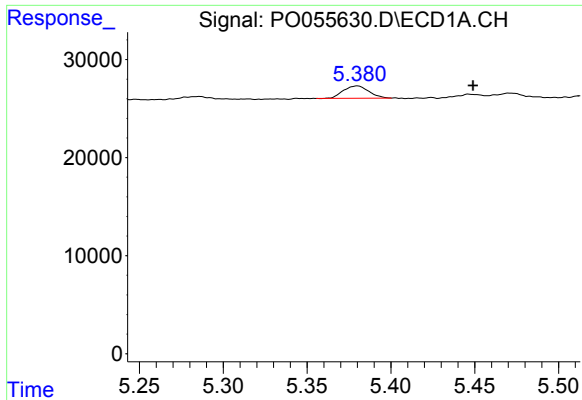
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.002 min
Response: 828937
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

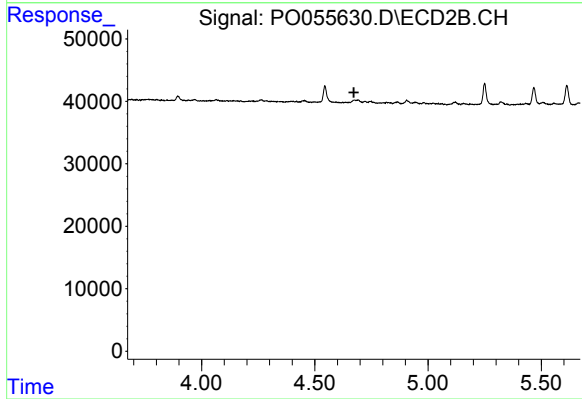
R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 585058
Conc: 19.03 ng/ml



#3 AR-1016-1

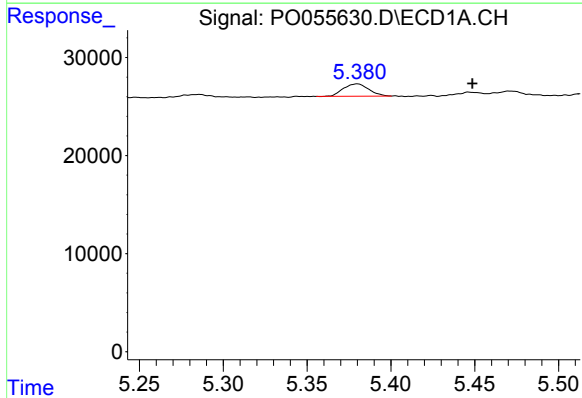
R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 13178
Conc: 10.61 ng/ml

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



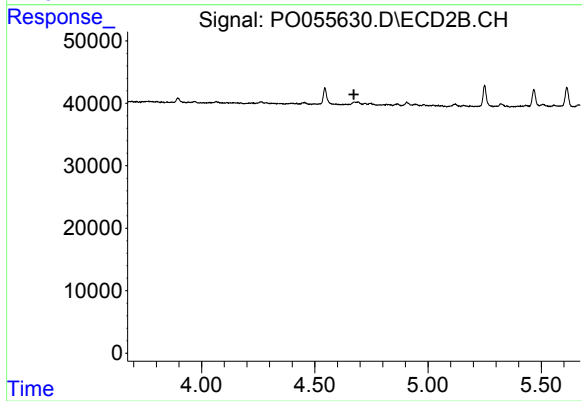
#3 AR-1016-1

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



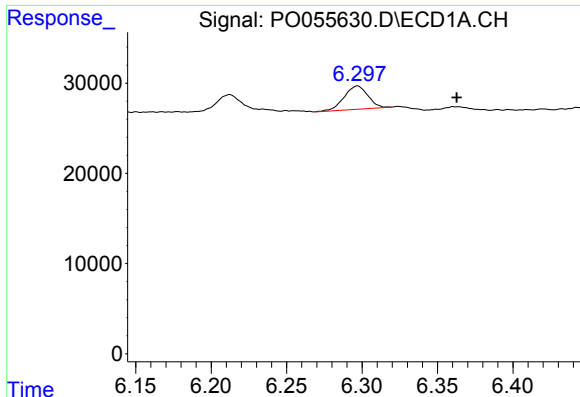
#16 AR-1242-1

R.T.: 5.380 min
Delta R.T.: -0.068 min
Response: 13178
Conc: 13.38 ng/ml



#16 AR-1242-1

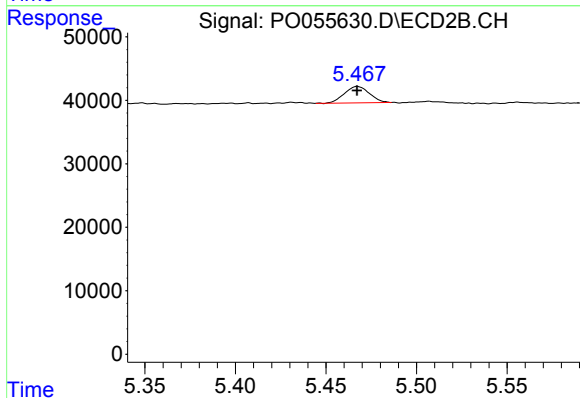
R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#20 AR-1242-5

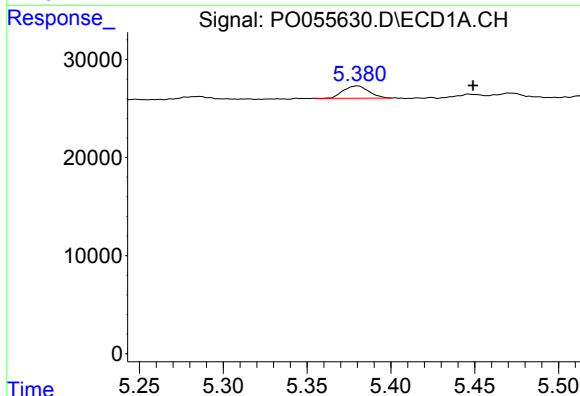
R.T.: 6.297 min
Delta R.T.: -0.066 min
Response: 28481
Conc: 30.84 ng/ml

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



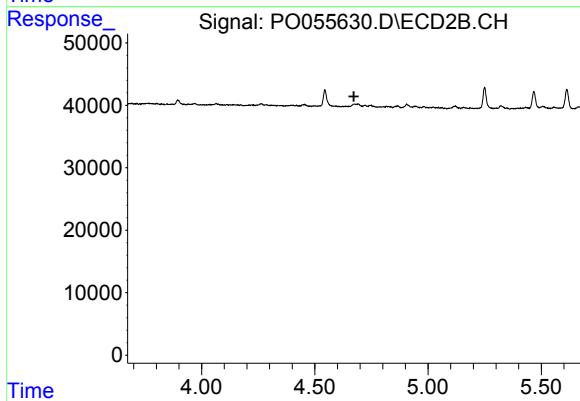
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 25090
Conc: 25.08 ng/ml



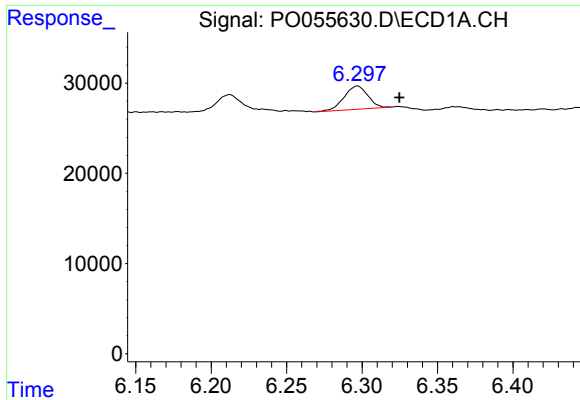
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 13178
Conc: 18.26 ng/ml



#21 AR-1248-1

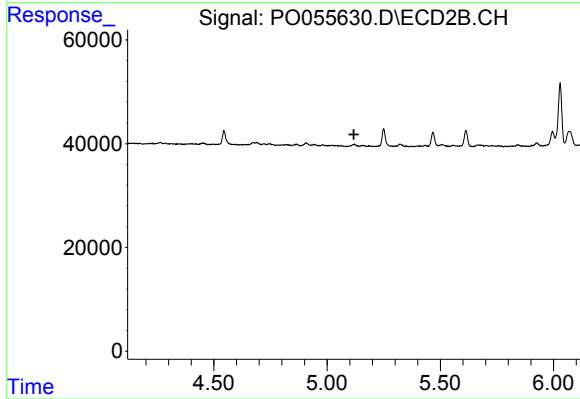
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#24 AR-1248-4

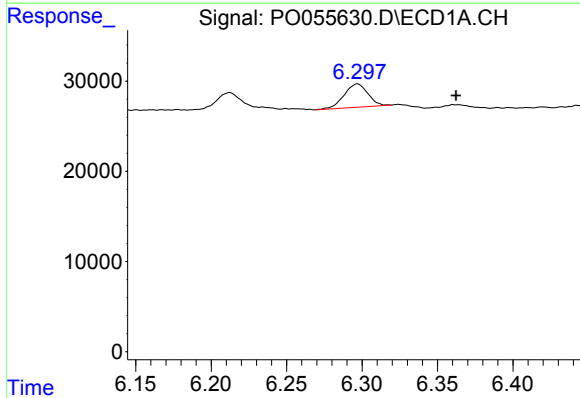
R.T.: 6.297 min
Delta R.T.: -0.028 min
Response: 28481
Conc: 20.06 ng/ml

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



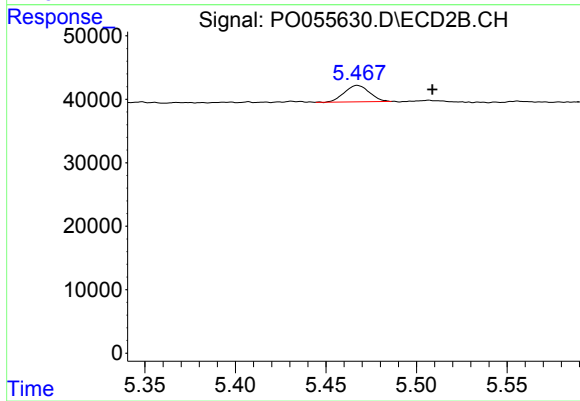
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



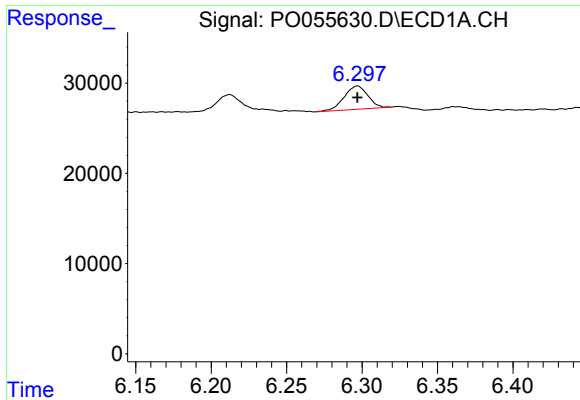
#25 AR-1248-5

R.T.: 6.297 min
Delta R.T.: -0.065 min
Response: 28481
Conc: 20.75 ng/ml



#25 AR-1248-5

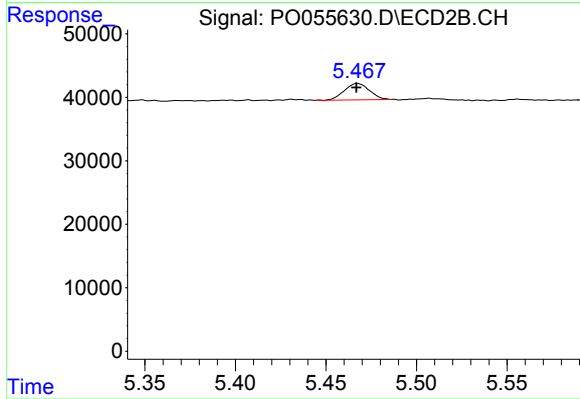
R.T.: 5.467 min
Delta R.T.: -0.041 min
Response: 25090
Conc: 20.29 ng/ml



#26 AR-1254-1

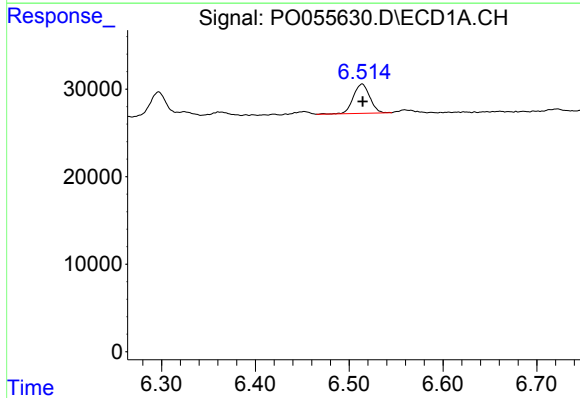
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 28481
Conc: 18.45 ng/ml

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



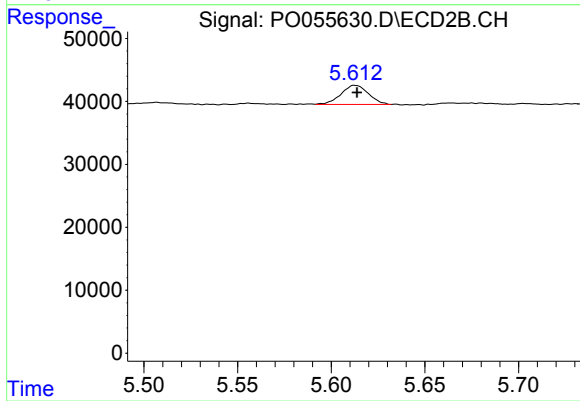
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 25090
Conc: 12.40 ng/ml



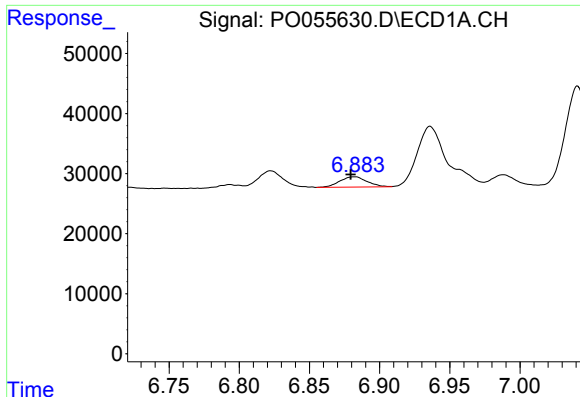
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 40823
Conc: 16.54 ng/ml



#27 AR-1254-2

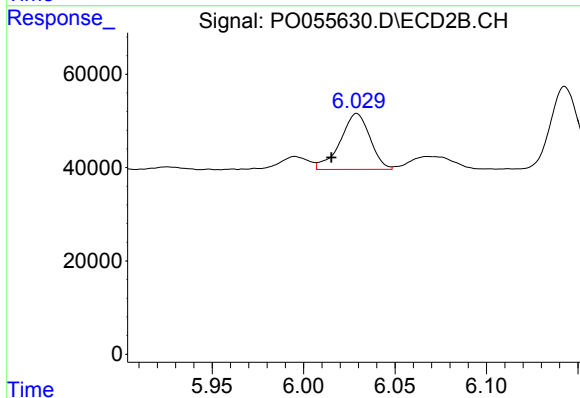
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 31045
Conc: 17.09 ng/ml



#28 AR-1254-3

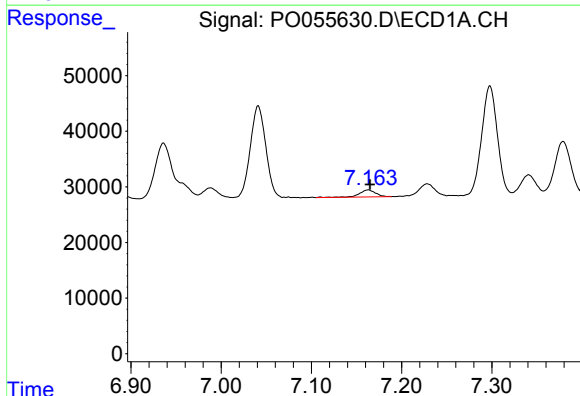
R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 23482
Conc: 8.40 ng/ml

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



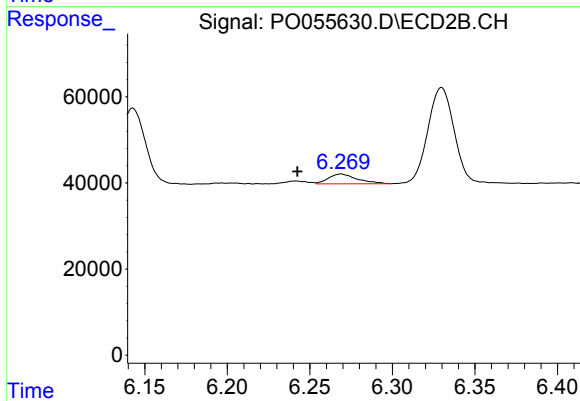
#28 AR-1254-3

R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 136173
Conc: 44.28 ng/ml



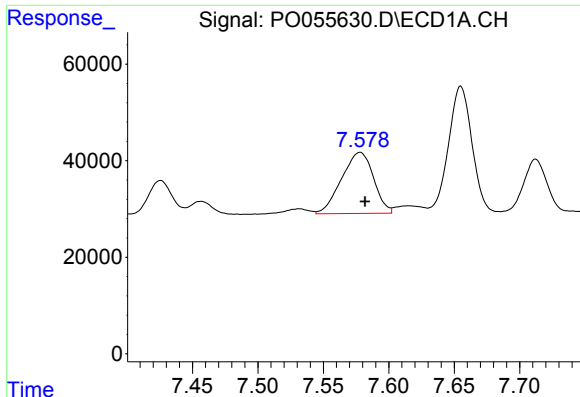
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 15545
Conc: 6.98 ng/ml



#29 AR-1254-4

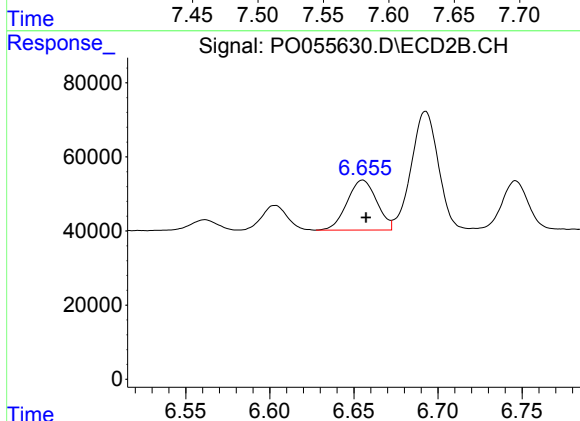
R.T.: 6.269 min
Delta R.T.: 0.026 min
Response: 27480
Conc: 12.86 ng/ml



#30 AR-1254-5

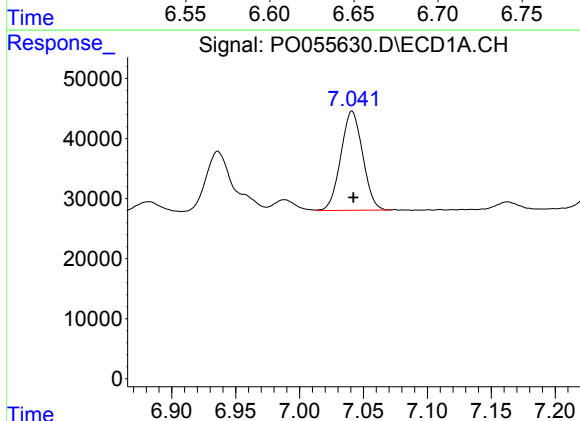
R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 215483
Conc: 85.95 ng/ml

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



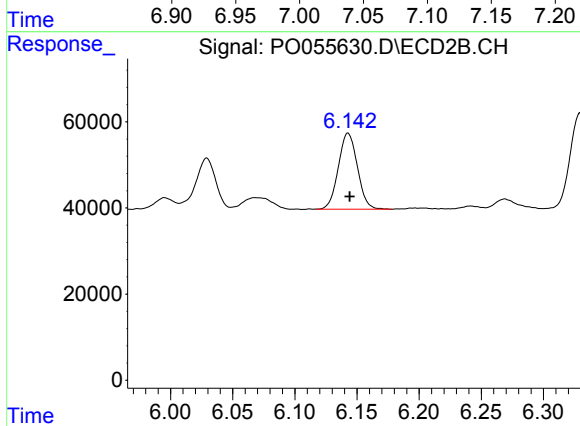
#30 AR-1254-5

R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 165399
Conc: 56.45 ng/ml



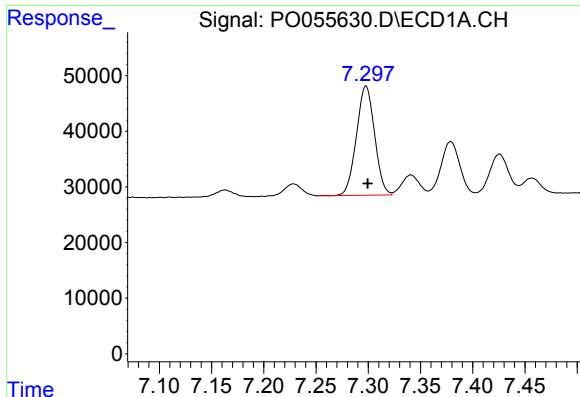
#31 AR-1260-1

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 197054
Conc: 95.92 ng/ml



#31 AR-1260-1

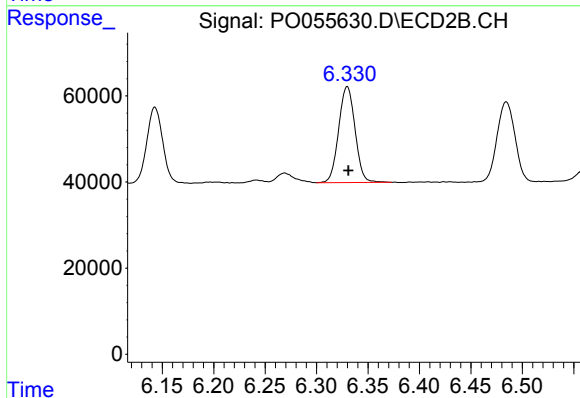
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 189079
Conc: 97.54 ng/ml



#32 AR-1260-2

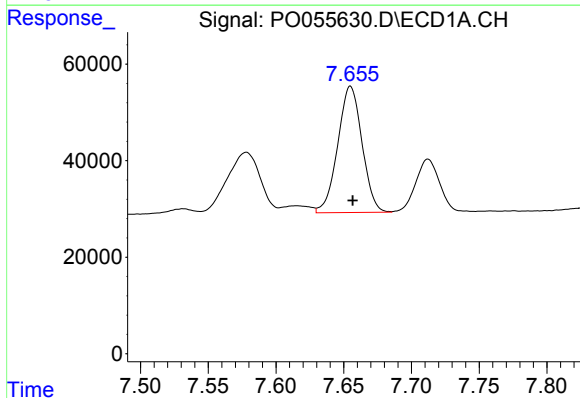
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 237725
Conc: 93.77 ng/ml

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



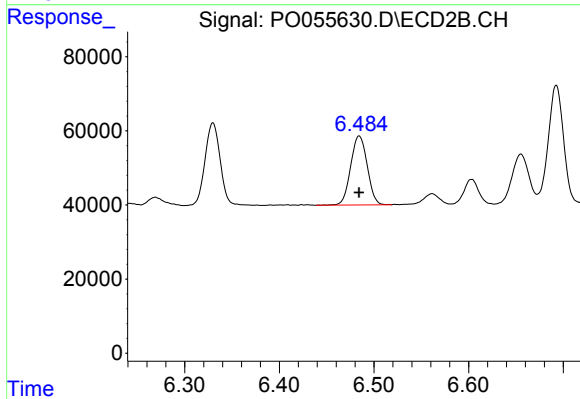
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 247478
Conc: 95.10 ng/ml



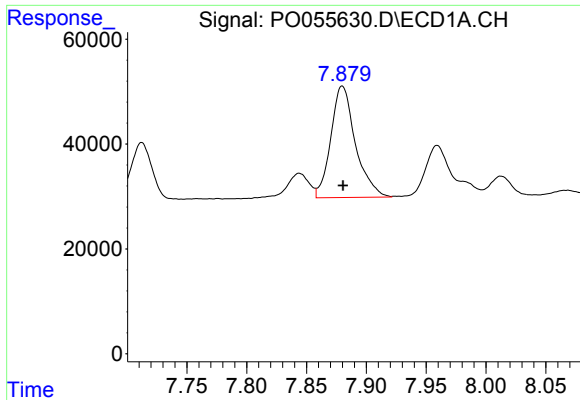
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 326541
Conc: 158.95 ng/ml



#33 AR-1260-3

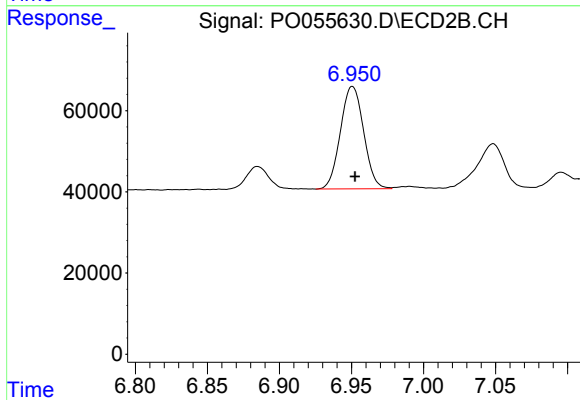
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 226905
Conc: 99.77 ng/ml



#34 AR-1260-4

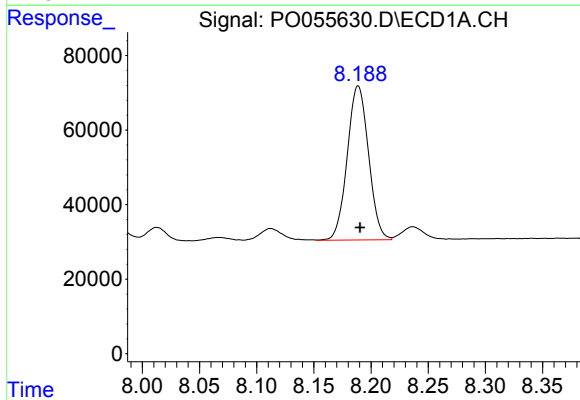
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 305118
Conc: 127.81 ng/ml

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



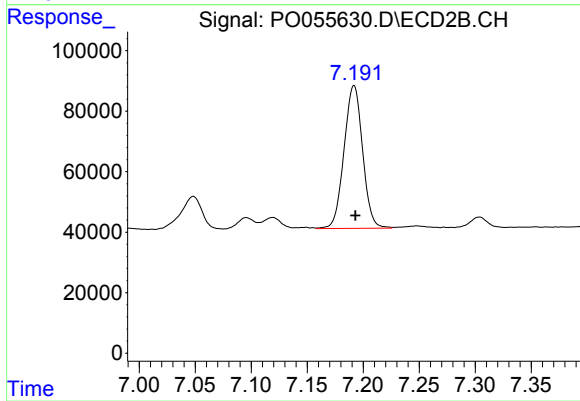
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 283156
Conc: 141.04 ng/ml



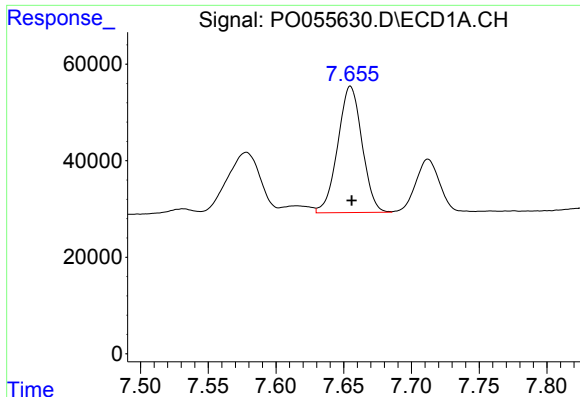
#35 AR-1260-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 535930
Conc: 116.18 ng/ml



#35 AR-1260-5

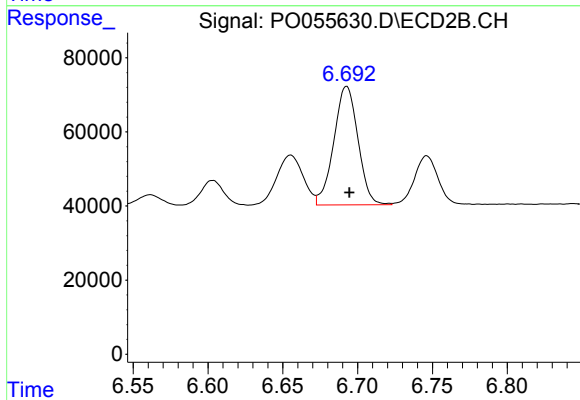
R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 544730
Conc: 109.59 ng/ml



#36 AR-1262-1

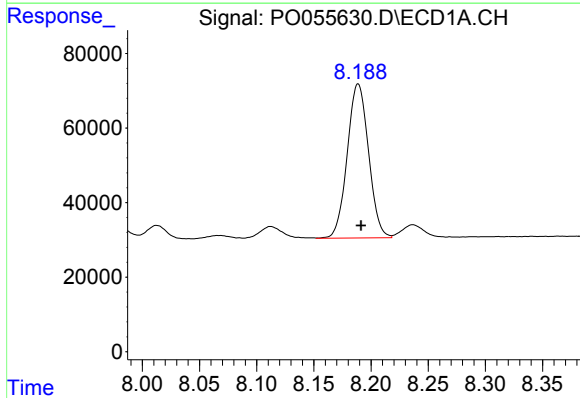
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 326541
Conc: 106.11 ng/ml

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



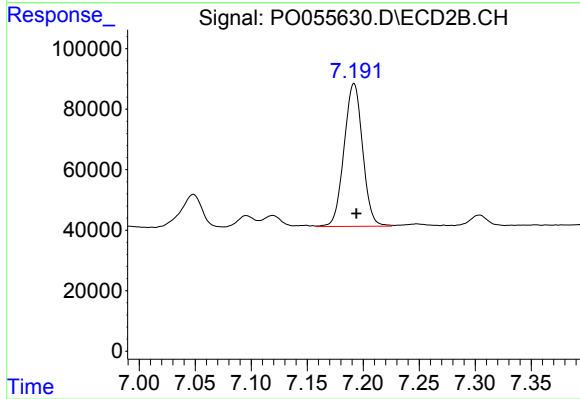
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 359386
Conc: 105.11 ng/ml



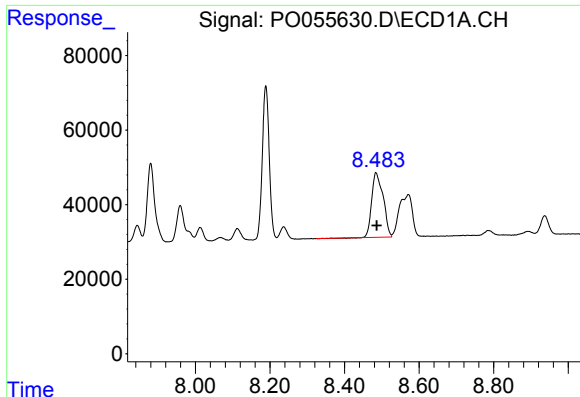
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 535930
Conc: 97.57 ng/ml



#37 AR-1262-2

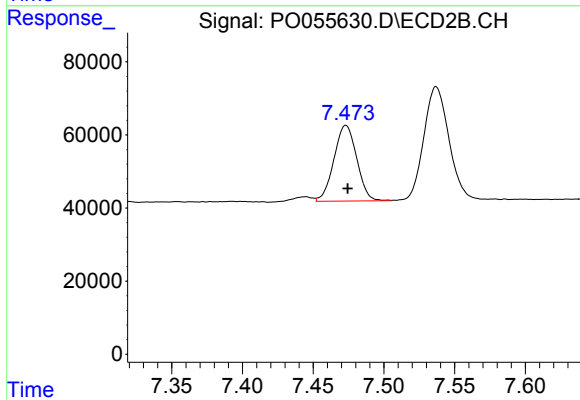
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 544730
Conc: 96.16 ng/ml



#38 AR-1262-3

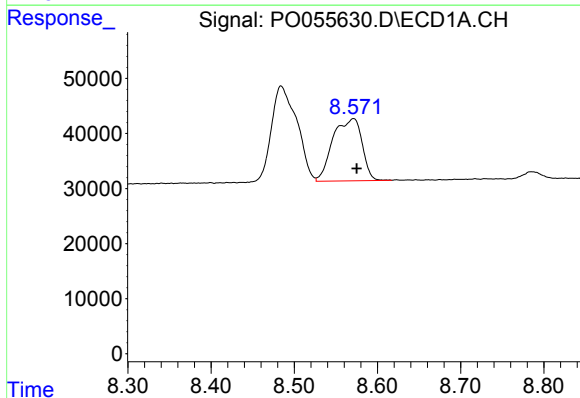
R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 368811
Conc: 96.52 ng/ml

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



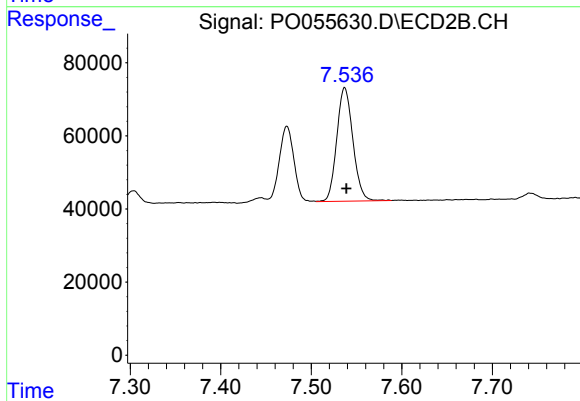
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 232591
Conc: 100.04 ng/ml



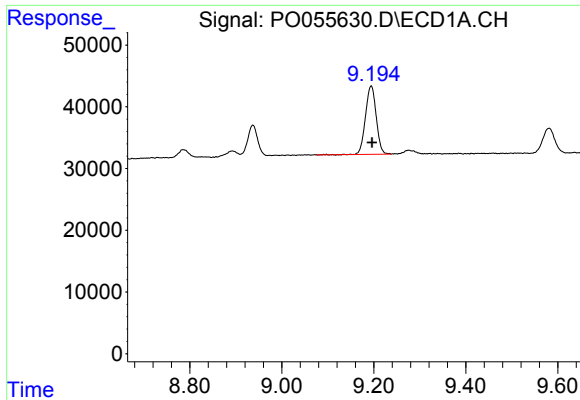
#39 AR-1262-4

R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 274877
Conc: 95.40 ng/ml



#39 AR-1262-4

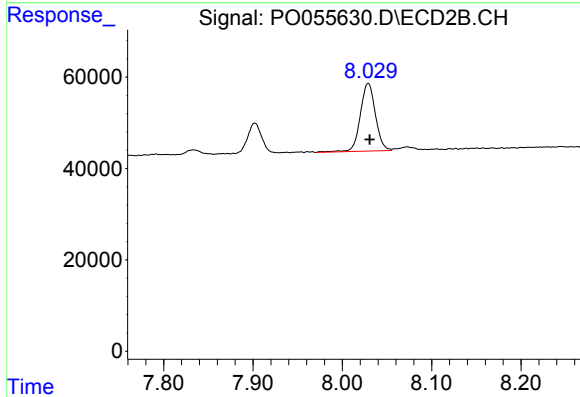
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 384789
Conc: 98.08 ng/ml



#40 AR-1262-5

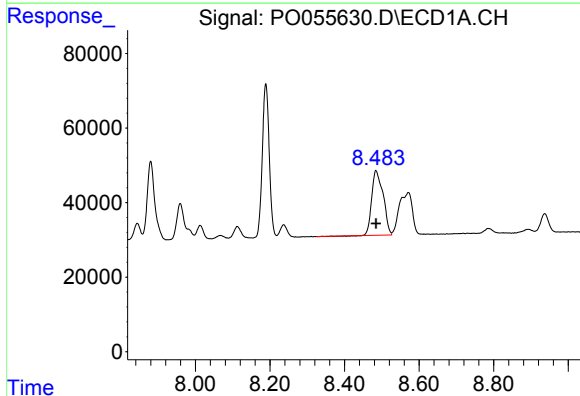
R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 178924
Conc: 92.31 ng/ml

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



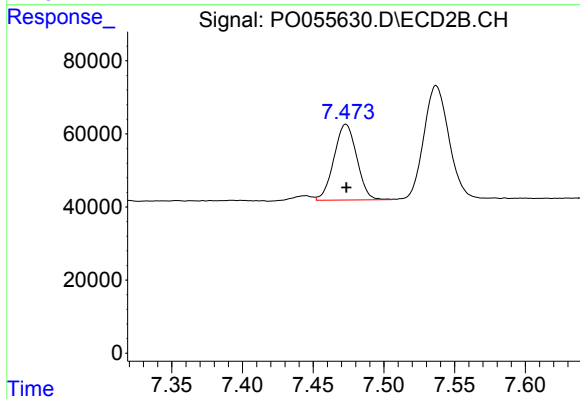
#40 AR-1262-5

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 174907
Conc: 98.74 ng/ml



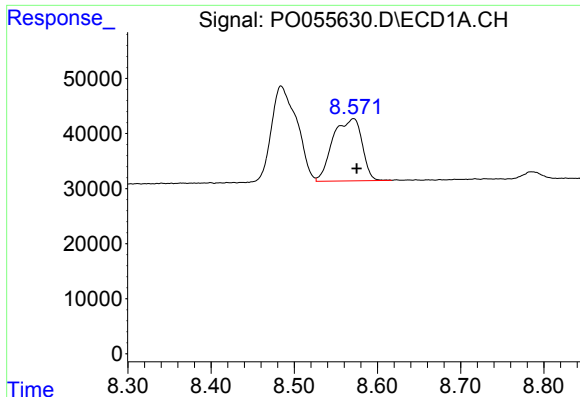
#41 AR-1268-1

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 368811
Conc: 58.34 ng/ml



#41 AR-1268-1

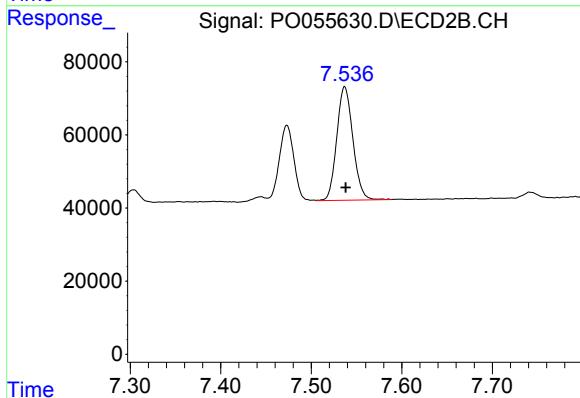
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 232591
Conc: 35.67 ng/ml



#42 AR-1268-2

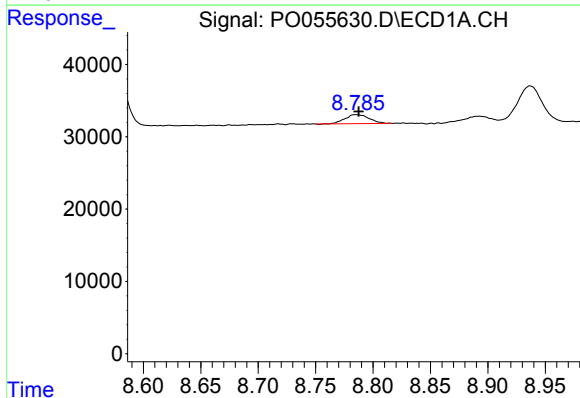
R.T.: 8.571 min
Delta R.T.: -0.004 min
Response: 274877
Conc: 47.55 ng/ml

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



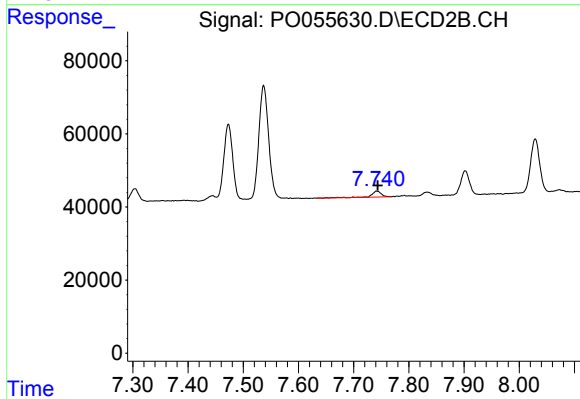
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 384789
Conc: 68.87 ng/ml



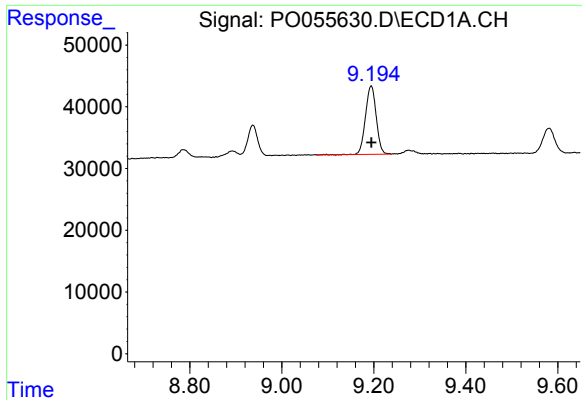
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 18496
Conc: 3.86 ng/ml



#43 AR-1268-3

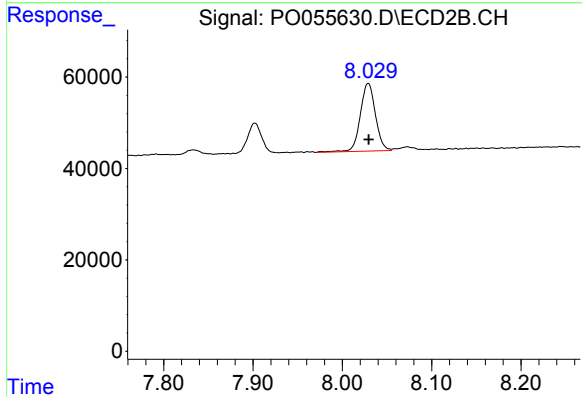
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 19393
Conc: 4.17 ng/ml



#44 AR-1268-4

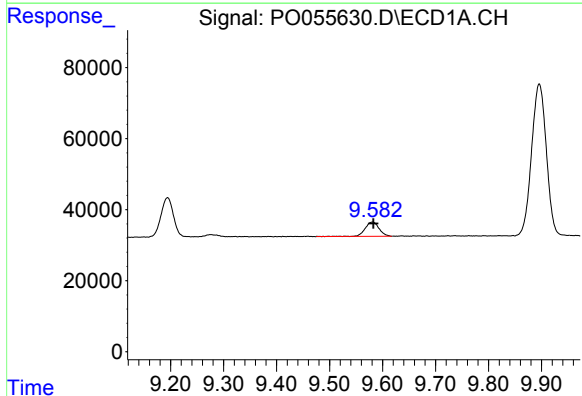
R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 178924
Conc: 83.70 ng/ml

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



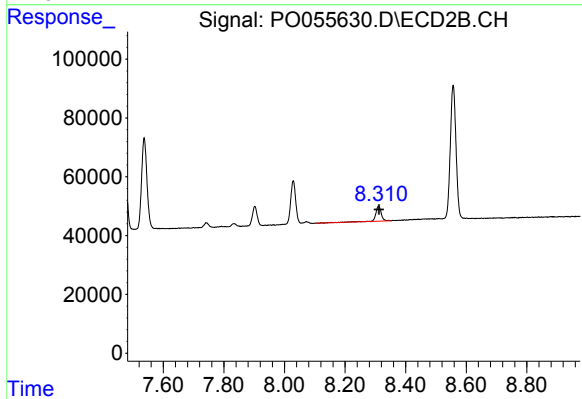
#44 AR-1268-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 174907
Conc: 90.60 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 72707
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 63684
Conc: 5.31 ng/ml