

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 21:10
 Operator : SM/SJ
 Sample : K2241-02
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 22 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 02:07:25 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	488494	491832	19.279	20.196
2)	SA Decachlor...	9.896	8.558	844936	601657	19.690	19.573
Target Compounds							
3)	L1 AR-1016-1	5.380	0.000	18309	0	14.741	N.D. #
5)	L1 AR-1016-3	0.000	4.906	0	73900	N.D.	84.999 #
6)	L1 AR-1016-4	0.000	4.906	0	73900	N.D.	105.097 #
7)	L1 AR-1016-5	5.922	5.118	48434	42554	49.074	44.962
9)	L2 AR-1221-2	0.000	3.896	0	7947	N.D.	34.891 #
13)	L3 AR-1232-3	0.000	4.906	0	73900	N.D.	183.310 #
14)	L3 AR-1232-4	0.000	4.946	0	18478	N.D.	53.763 #
15)	L3 AR-1232-5	5.719	5.118	82449	42554	242.918	105.711 #
16)	L4 AR-1242-1	5.380	0.000	18309	0	18.586	N.D. #
18)	L4 AR-1242-3	0.000	4.906	0	73900	N.D.	103.549 #
19)	L4 AR-1242-4	0.000	4.946	0	18478	N.D.	26.978 #
20)	L4 AR-1242-5	6.364	5.468	49859	198656	53.995	198.565 #
21)	L5 AR-1248-1	5.380	0.000	18309	0	25.363	N.D. #
22)	L5 AR-1248-2	5.719	4.906	82449	73900	78.374	82.900
23)	L5 AR-1248-3	5.922	4.946	48434	18478	40.843	20.146 #
24)	L5 AR-1248-4	6.324	5.118	80688	42554	56.823	36.857 #
25)	L5 AR-1248-5	6.364	5.508	49859	22900	36.332	18.517 #
26)	L6 AR-1254-1	6.297	5.468	155567	198656	100.778	98.144
27)	L6 AR-1254-2	6.515	5.613	249994	180548	101.307	99.371
28)	L6 AR-1254-3	6.880	6.015	272989	292549	97.676	95.121
29)	L6 AR-1254-4	7.164	6.242	208569	194150	93.661	90.835
30)	L6 AR-1254-5	7.582	6.657	227859	253068	90.889	86.374
31)	L7 AR-1260-1	7.042	6.143	116977	138142	56.941	71.260 #
32)	L7 AR-1260-2	7.298	6.329	127309	128625	50.216	49.426
33)	L7 AR-1260-3	7.642	6.482	30466	118939	14.829	52.299 #
34)	L7 AR-1260-4	7.869	6.952	89376	13550	37.438	6.749 #
35)	L7 AR-1260-5	8.189	7.191	31985	25530	6.934	5.136 #
36)	L8 AR-1262-1	7.642	6.725	30466	10798	9.899	3.158 #
37)	L8 AR-1262-2	8.189	7.191	31985	25530	5.823	4.507
38)	L8 AR-1262-3	8.502	7.536	28025	45135	7.334	19.412 #
39)	L8 AR-1262-4	8.546	7.536	6850	45135	2.377	11.505 #
41)	L9 AR-1268-1	8.502	7.536	28025	45135	4.433	6.922 #
42)	L9 AR-1268-2	8.546	7.536	6850	45135	1.185	8.078 #
43)	L9 AR-1268-3	8.786	7.747	8700	6764	1.814	1.455
45)	L9 AR-1268-5	0.000	8.313	0	10907	N.D.	0.909 #

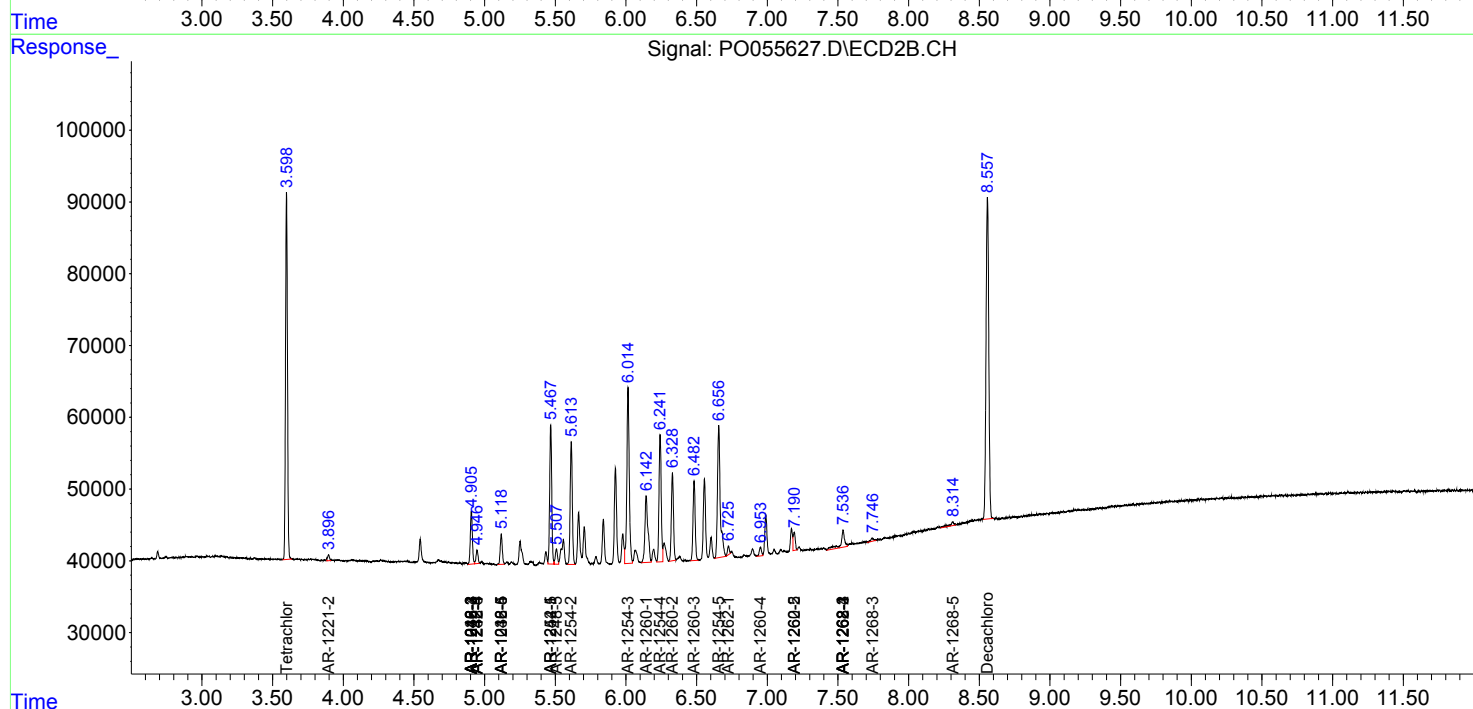
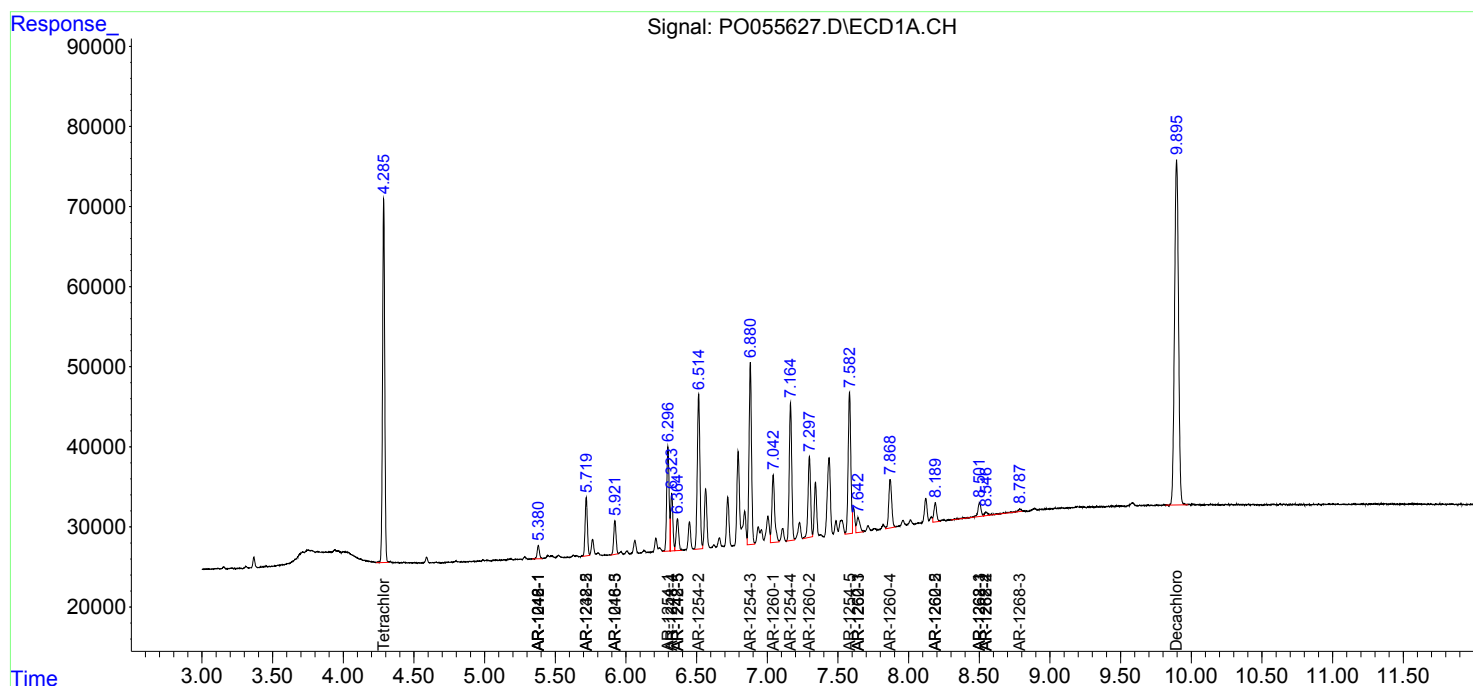
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

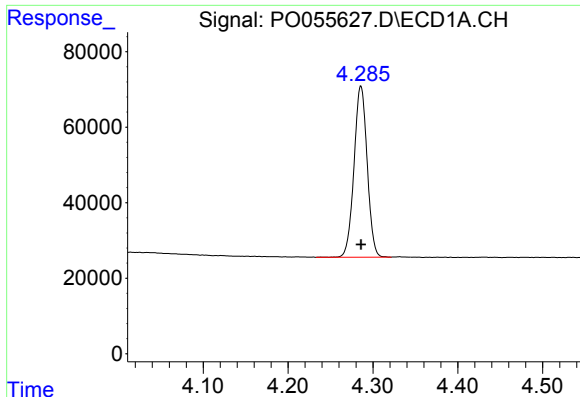
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 21:10
Operator : SM/SJ
Sample : K2241-02
Misc : AR1254 LOQ 100PPB
ALS Vial : 22 Sample Multiplier: 1

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 02:07:25 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

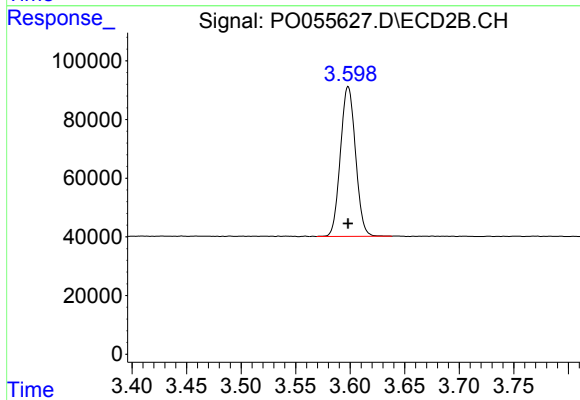




#1 Tetrachloro-m-xylene

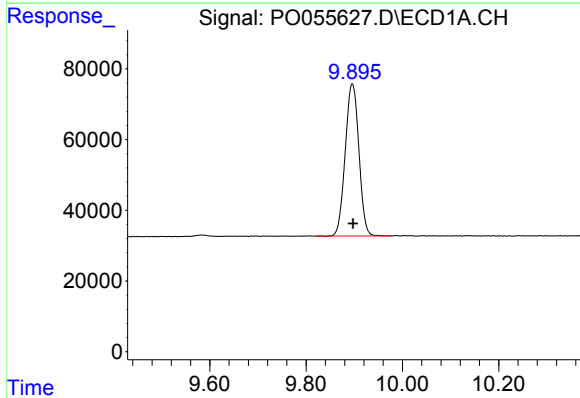
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 488494
Conc: 19.28 ng/ml

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



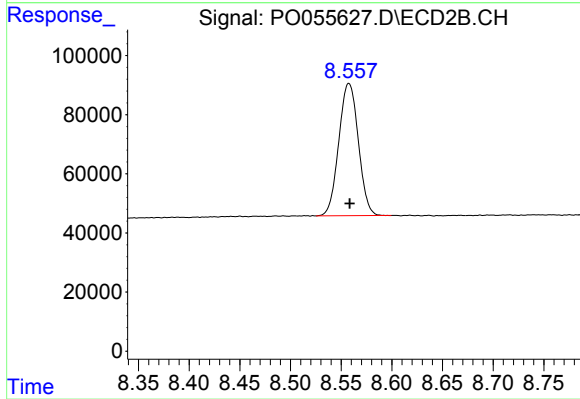
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 491832
Conc: 20.20 ng/ml



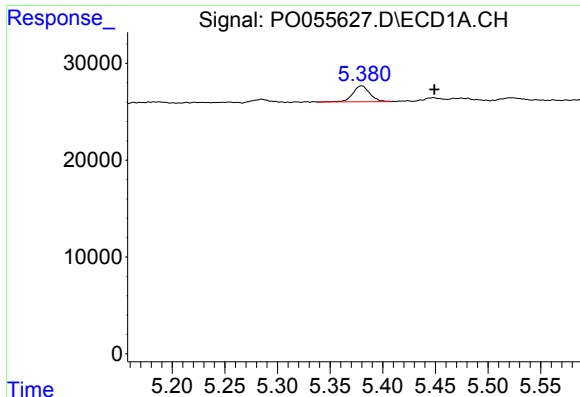
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.002 min
Response: 844936
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

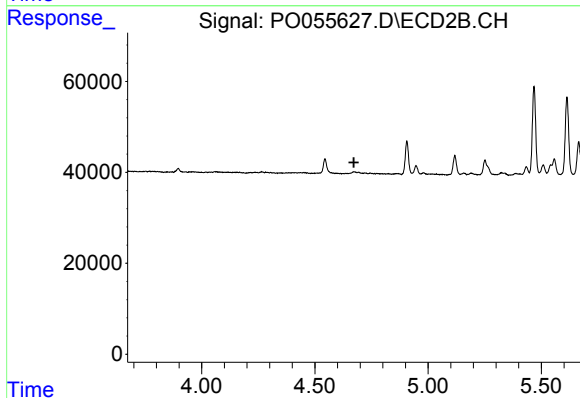
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 601657
Conc: 19.57 ng/ml



#3 AR-1016-1

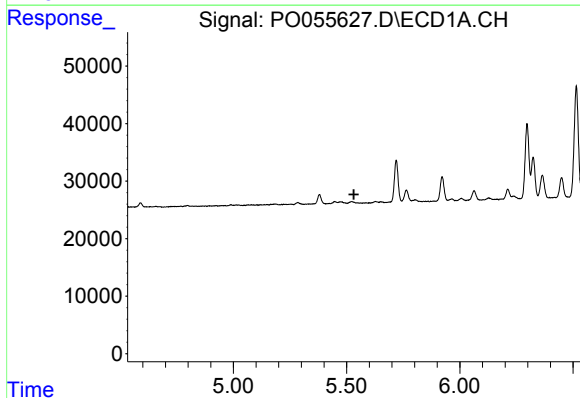
R.T.: 5.380 min
Delta R.T.: -0.068 min
Response: 18309
Conc: 14.74 ng/ml

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



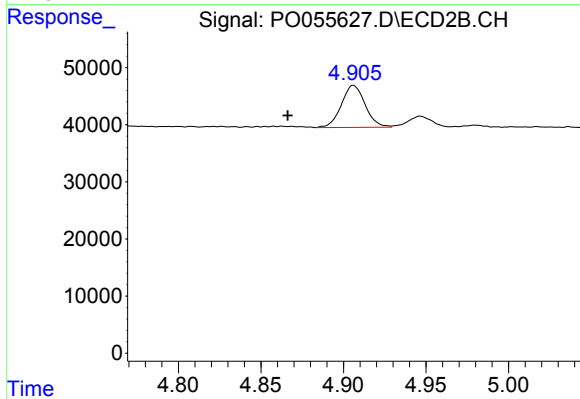
#3 AR-1016-1

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



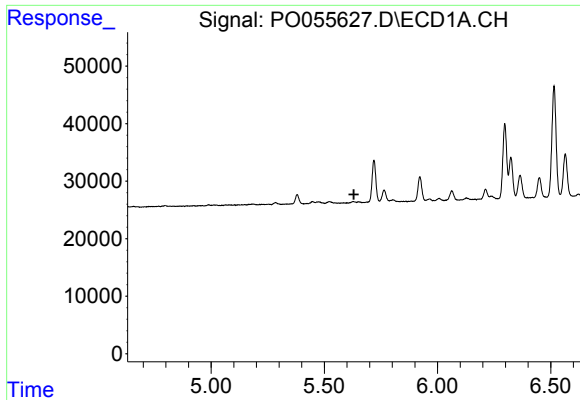
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#5 AR-1016-3

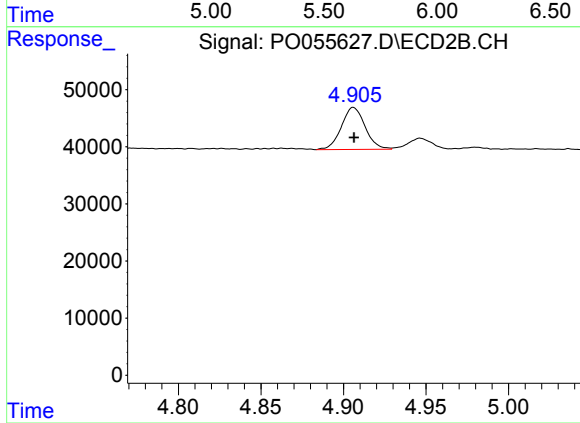
R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 73900
Conc: 85.00 ng/ml



#6 AR-1016-4

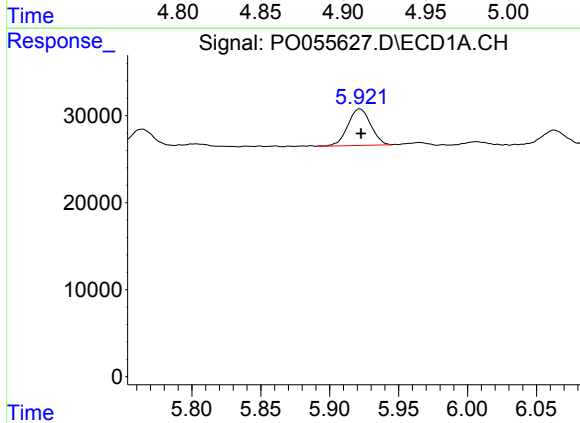
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

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



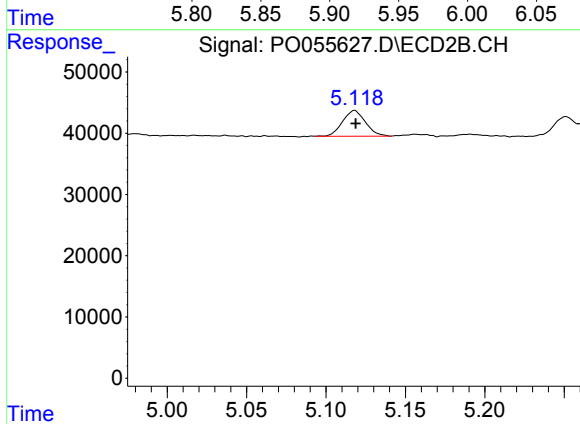
#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 73900
Conc: 105.10 ng/ml



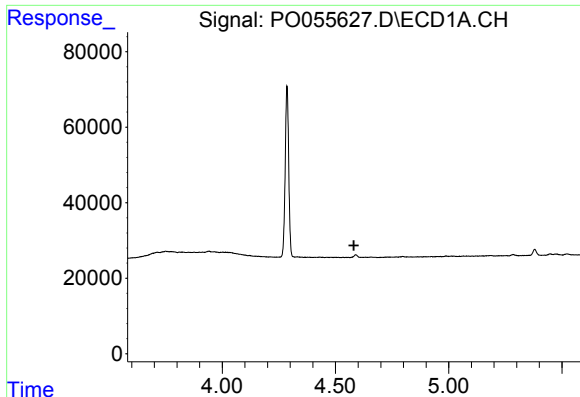
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 48434
Conc: 49.07 ng/ml



#7 AR-1016-5

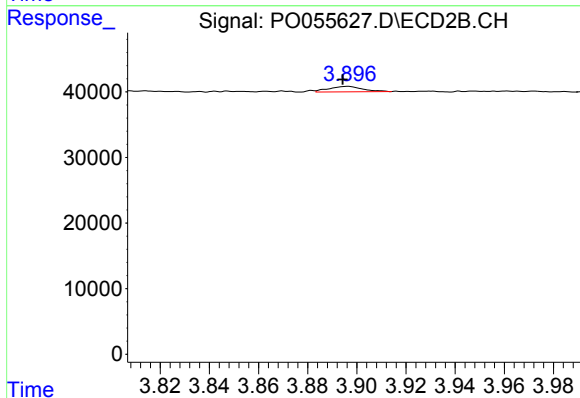
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 42554
Conc: 44.96 ng/ml



#9 AR-1221-2

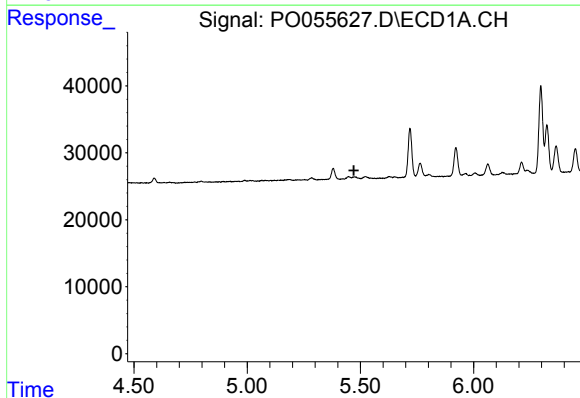
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

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



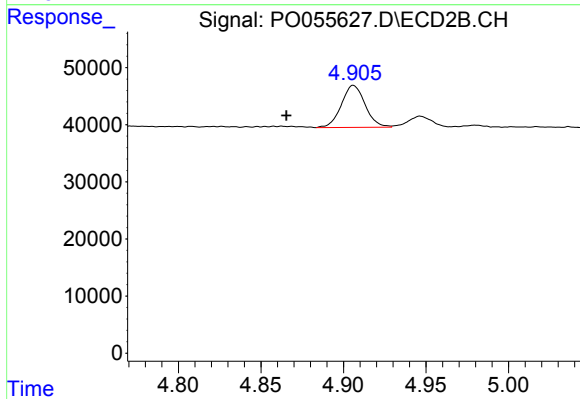
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 7947
Conc: 34.89 ng/ml



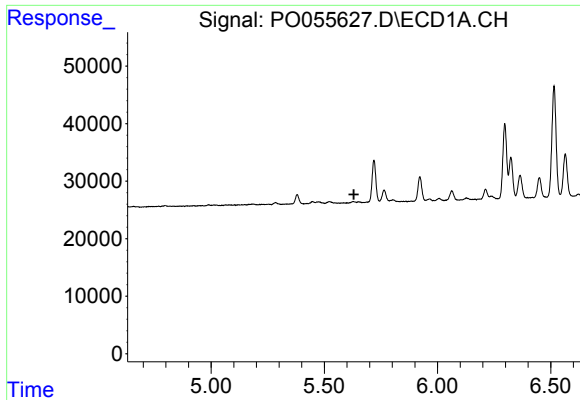
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#13 AR-1232-3

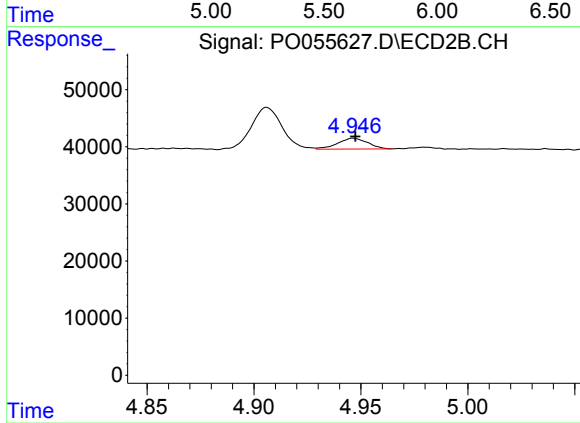
R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 73900
Conc: 183.31 ng/ml



#14 AR-1232-4

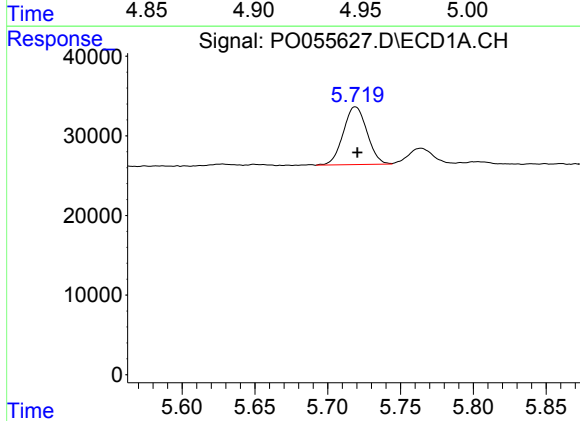
R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.

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



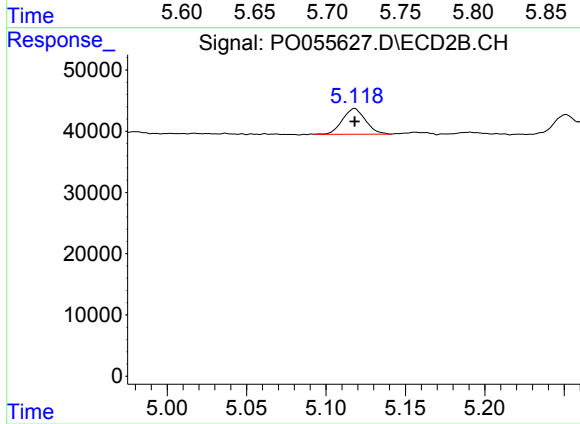
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 18478
Conc: 53.76 ng/ml



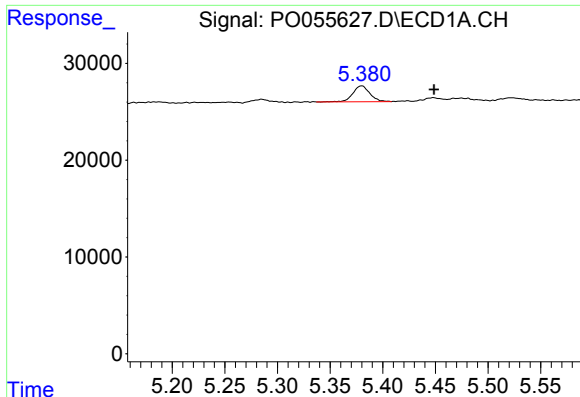
#15 AR-1232-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 82449
Conc: 242.92 ng/ml



#15 AR-1232-5

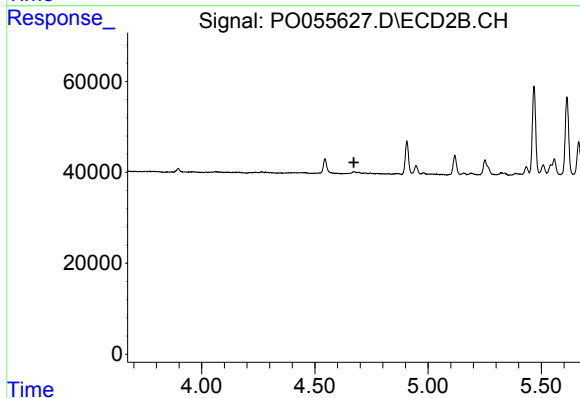
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 42554
Conc: 105.71 ng/ml



#16 AR-1242-1

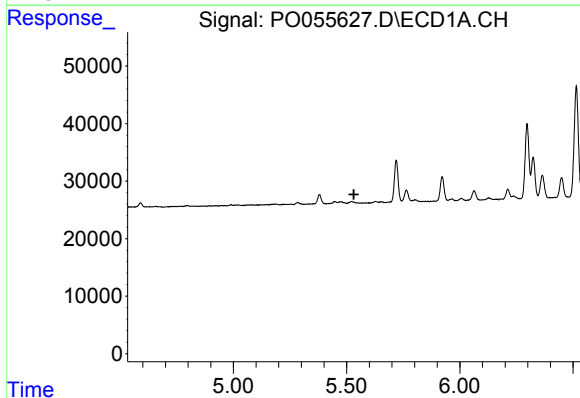
R.T.: 5.380 min
Delta R.T.: -0.068 min
Response: 18309
Conc: 18.59 ng/ml

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



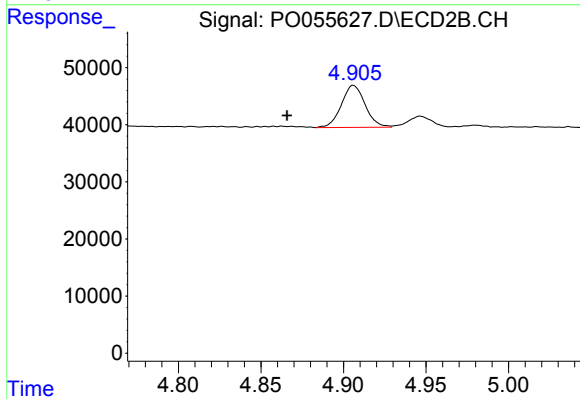
#16 AR-1242-1

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



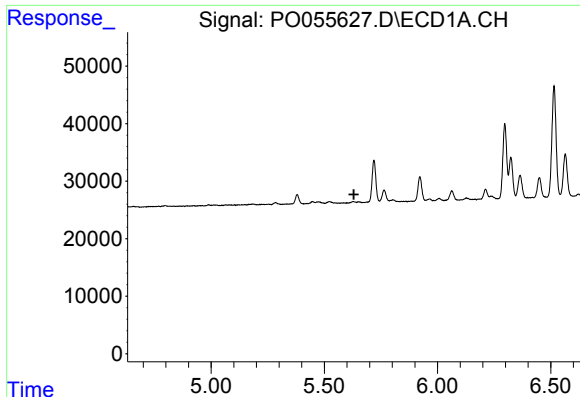
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#18 AR-1242-3

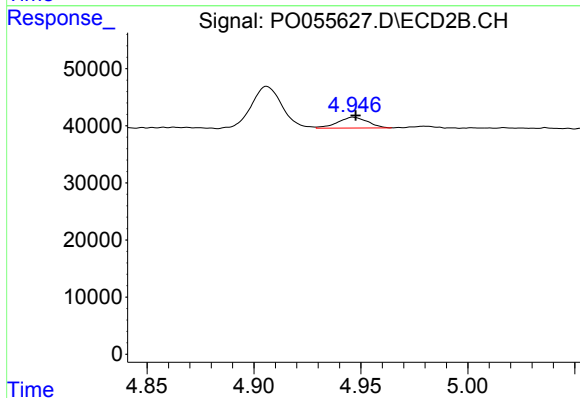
R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 73900
Conc: 103.55 ng/ml



#19 AR-1242-4

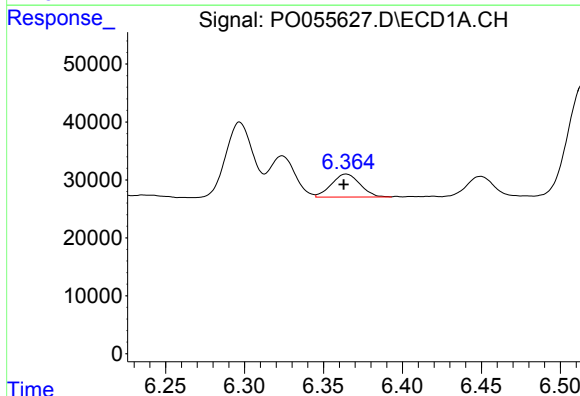
R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.

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



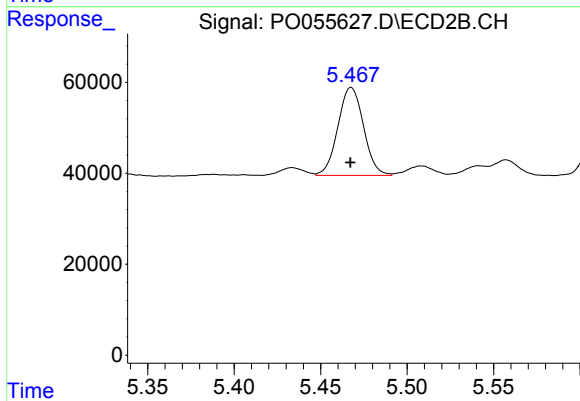
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 18478
Conc: 26.98 ng/ml



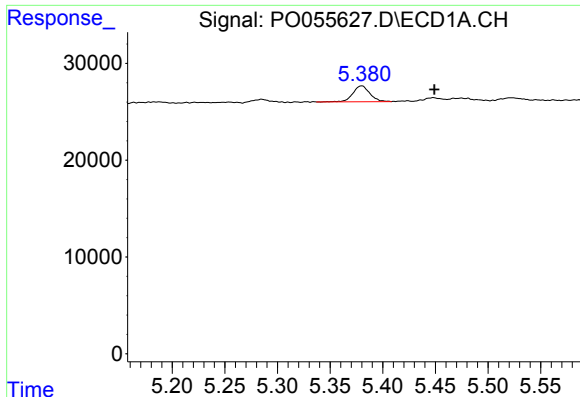
#20 AR-1242-5

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 49859
Conc: 54.00 ng/ml



#20 AR-1242-5

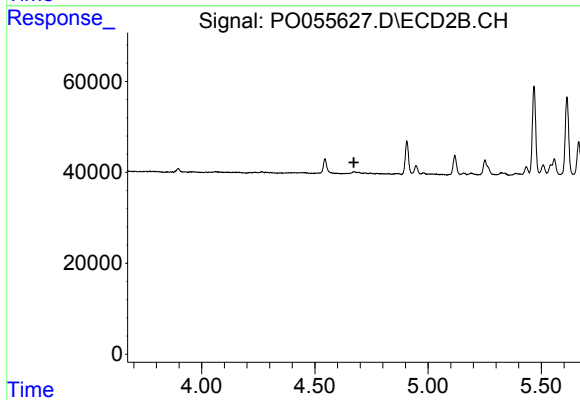
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 198656
Conc: 198.56 ng/ml



#21 AR-1248-1

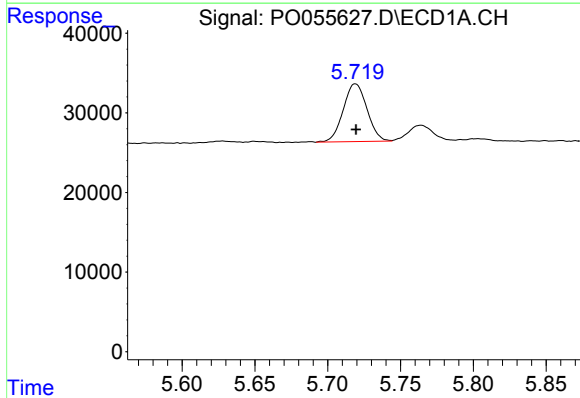
R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 18309
Conc: 25.36 ng/ml

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



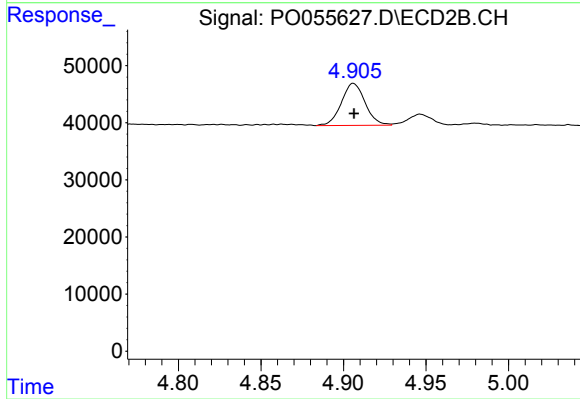
#21 AR-1248-1

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



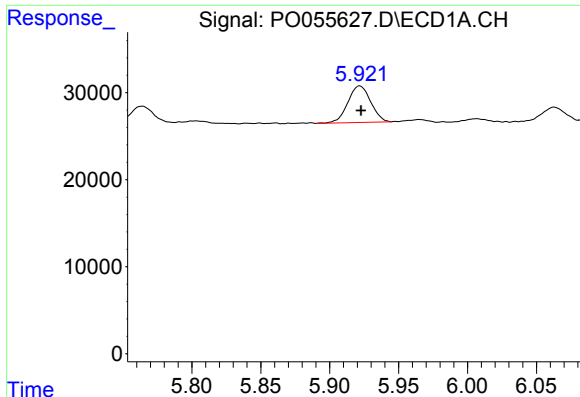
#22 AR-1248-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 82449
Conc: 78.37 ng/ml



#22 AR-1248-2

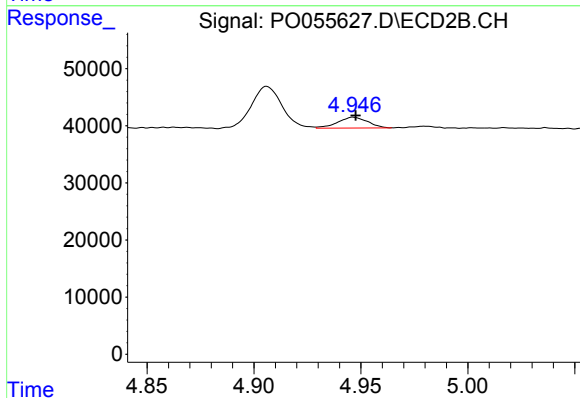
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 73900
Conc: 82.90 ng/ml



#23 AR-1248-3

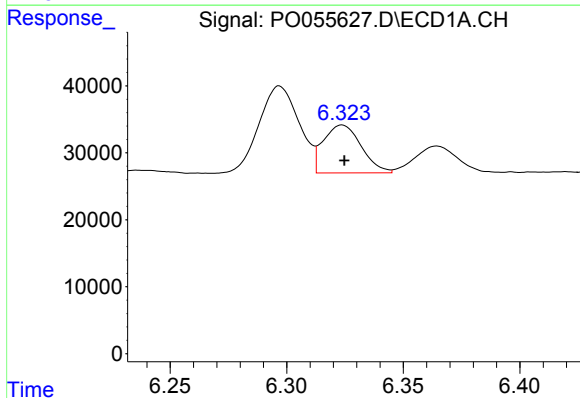
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 48434
Conc: 40.84 ng/ml

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



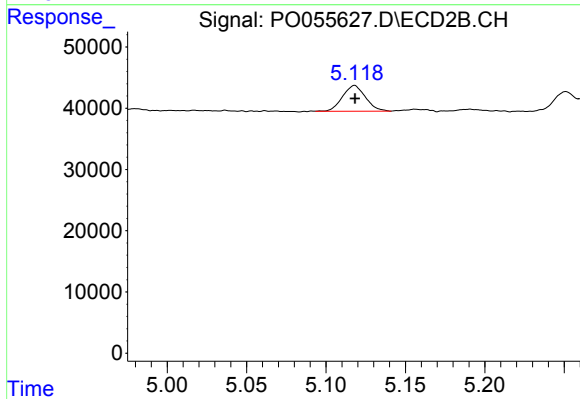
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 18478
Conc: 20.15 ng/ml



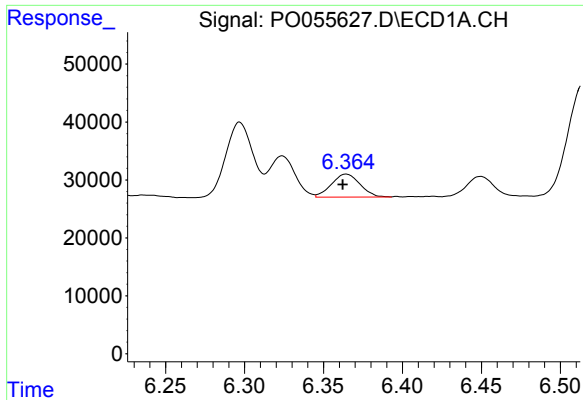
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 80688
Conc: 56.82 ng/ml



#24 AR-1248-4

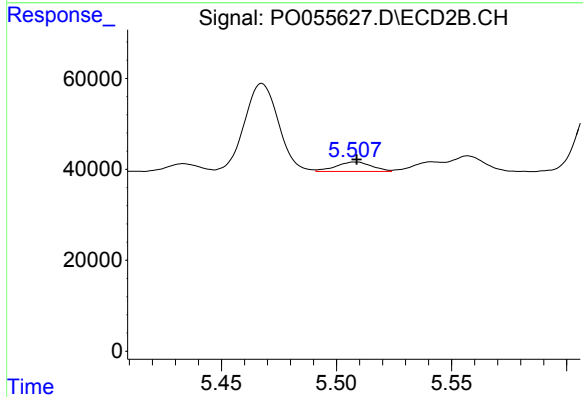
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 42554
Conc: 36.86 ng/ml



#25 AR-1248-5

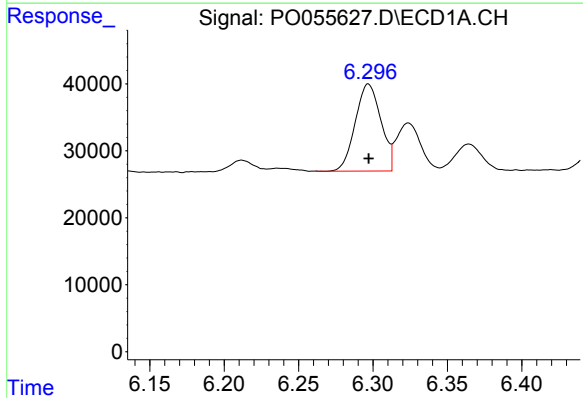
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 49859
Conc: 36.33 ng/ml

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



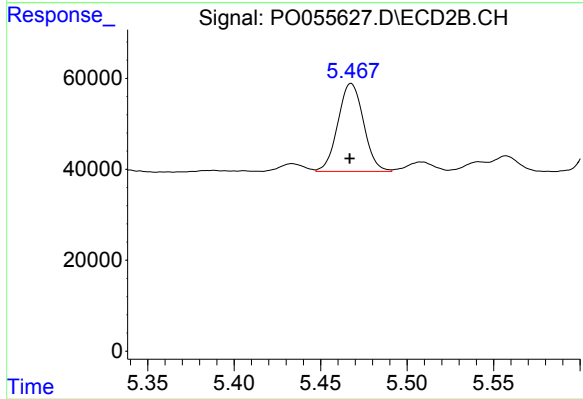
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 22900
Conc: 18.52 ng/ml



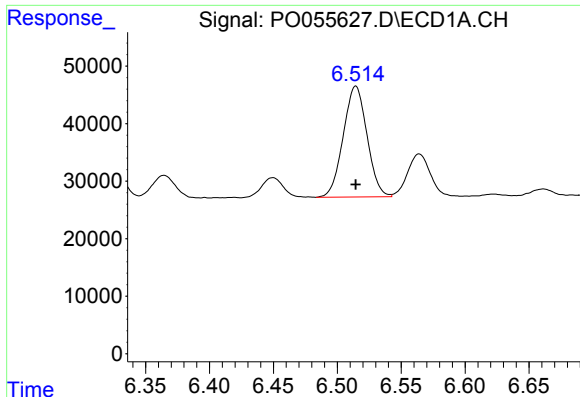
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 155567
Conc: 100.78 ng/ml



#26 AR-1254-1

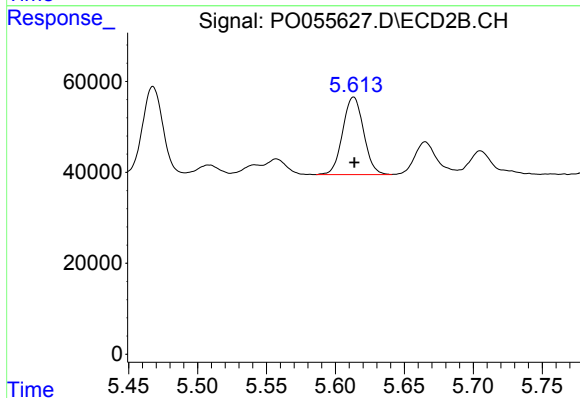
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 198656
Conc: 98.14 ng/ml



#27 AR-1254-2

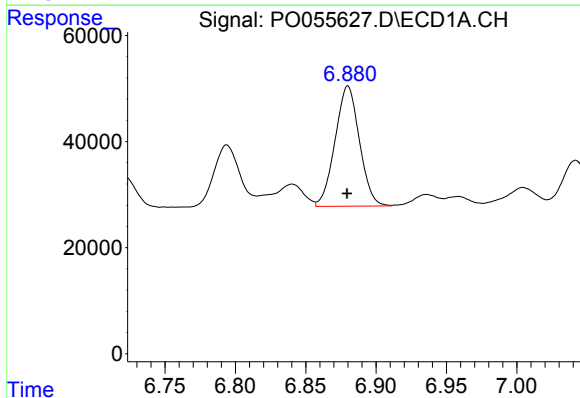
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 249994
Conc: 101.31 ng/ml

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



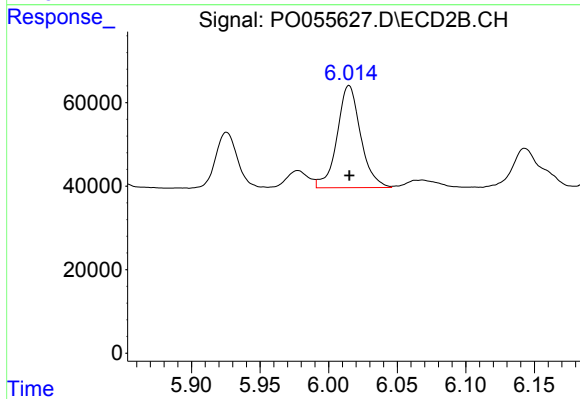
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 180548
Conc: 99.37 ng/ml



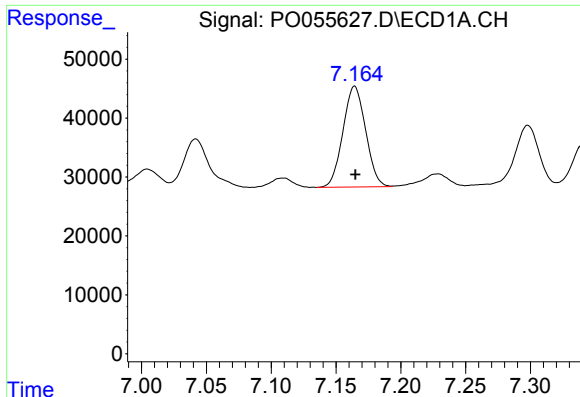
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 272989
Conc: 97.68 ng/ml



#28 AR-1254-3

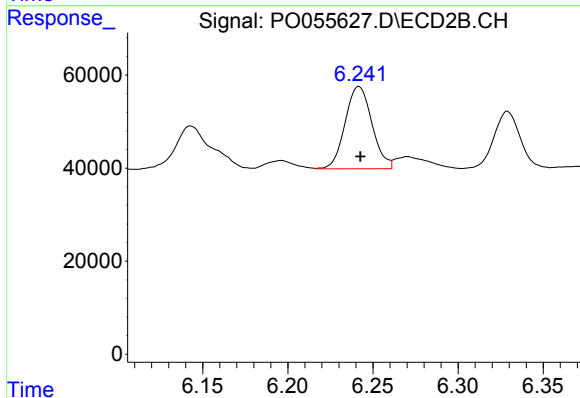
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 292549
Conc: 95.12 ng/ml



#29 AR-1254-4

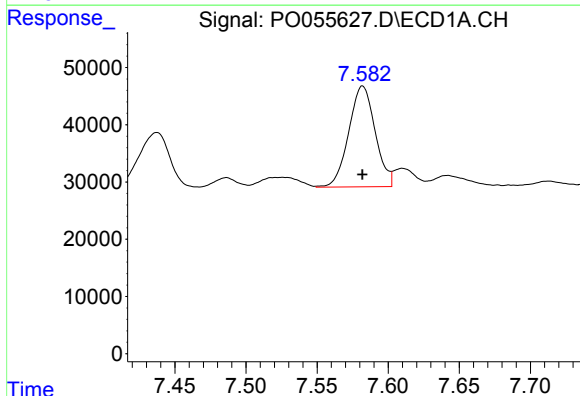
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 208569
Conc: 93.66 ng/ml

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



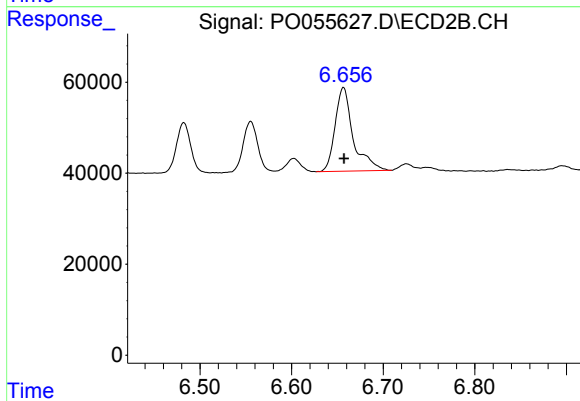
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 194150
Conc: 90.83 ng/ml



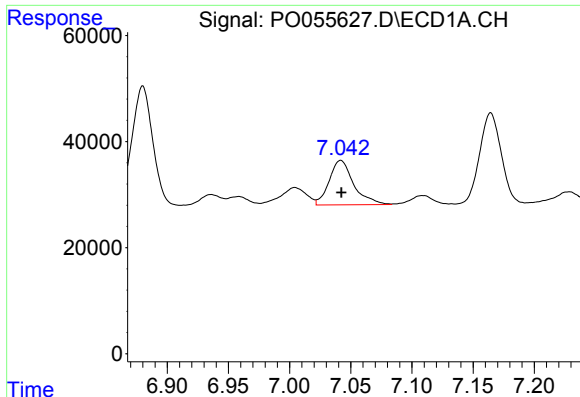
#30 AR-1254-5

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 227859
Conc: 90.89 ng/ml



#30 AR-1254-5

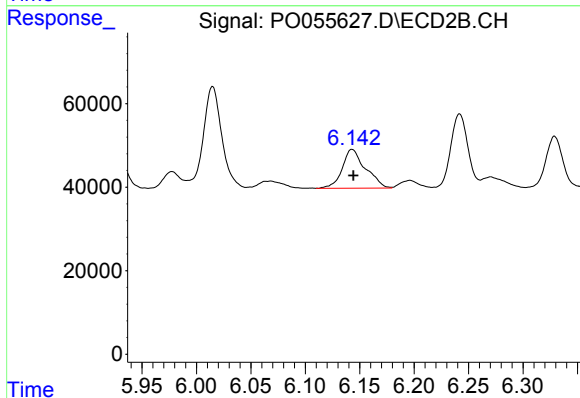
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 253068
Conc: 86.37 ng/ml



#31 AR-1260-1

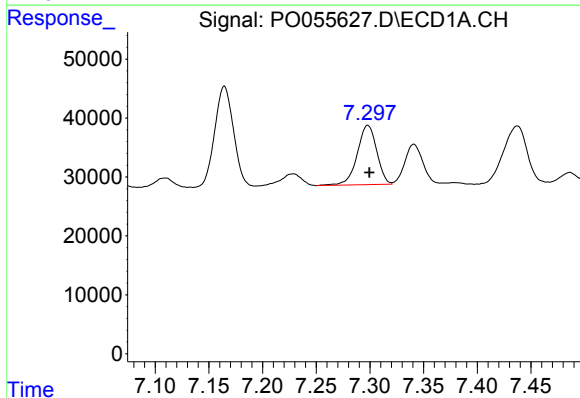
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 116977
Conc: 56.94 ng/ml

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



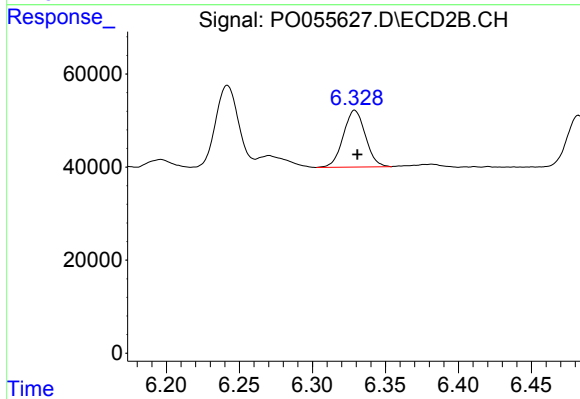
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 138142
Conc: 71.26 ng/ml



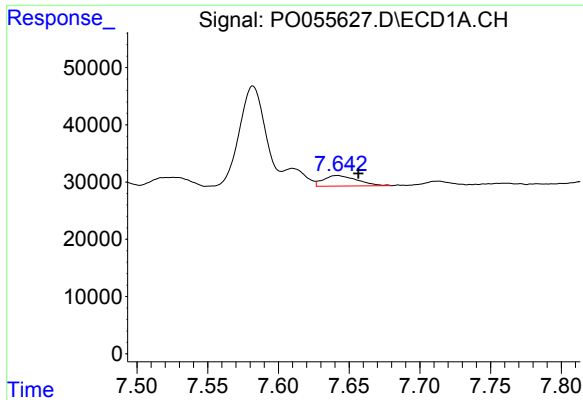
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 127309
Conc: 50.22 ng/ml



#32 AR-1260-2

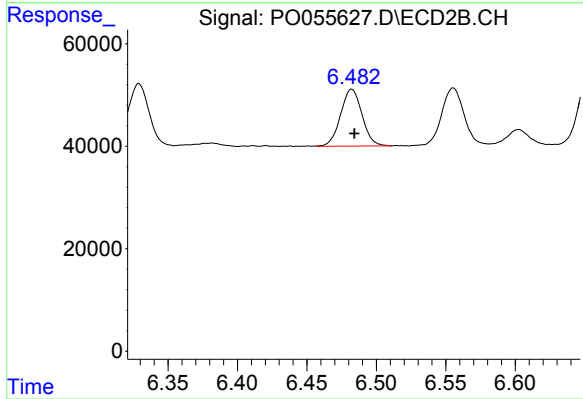
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 128625
Conc: 49.43 ng/ml



#33 AR-1260-3

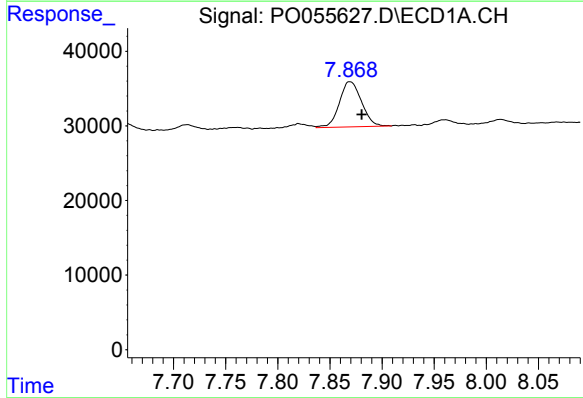
R.T.: 7.642 min
Delta R.T.: -0.015 min
Response: 30466
Conc: 14.83 ng/ml

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



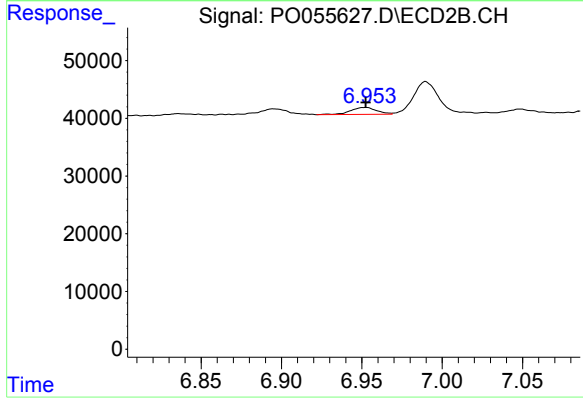
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 118939
Conc: 52.30 ng/ml



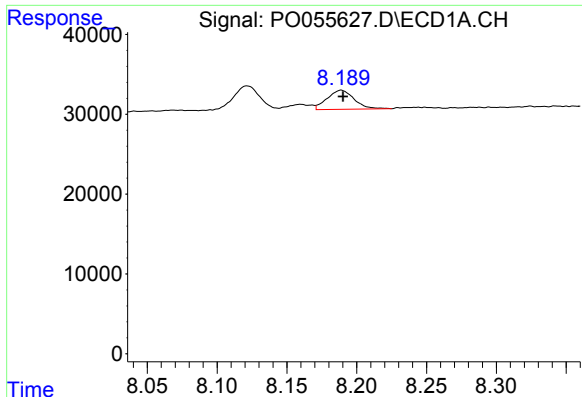
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: -0.011 min
Response: 89376
Conc: 37.44 ng/ml



#34 AR-1260-4

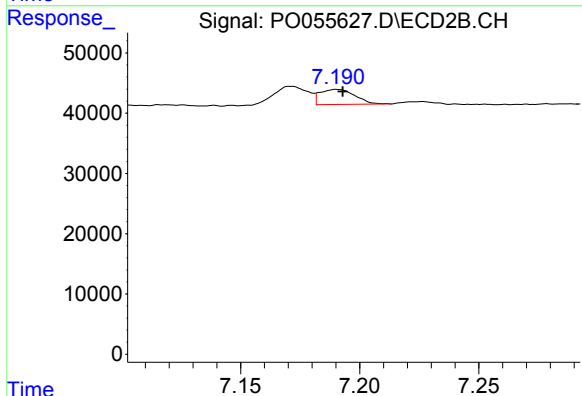
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 13550
Conc: 6.75 ng/ml



#35 AR-1260-5

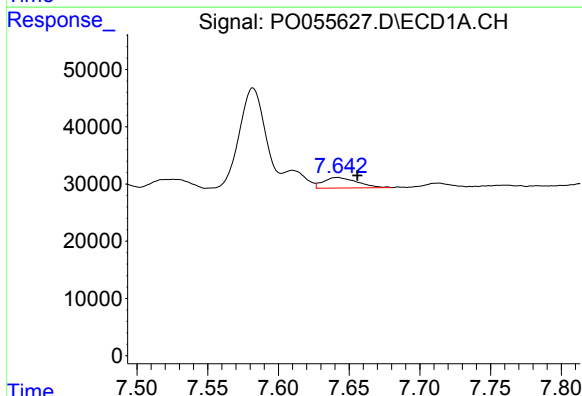
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 31985
Conc: 6.93 ng/ml

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



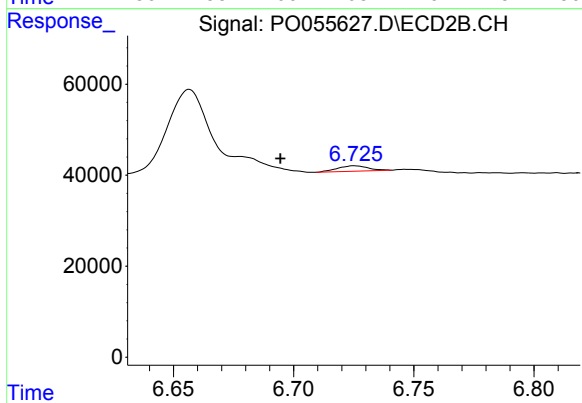
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 25530
Conc: 5.14 ng/ml



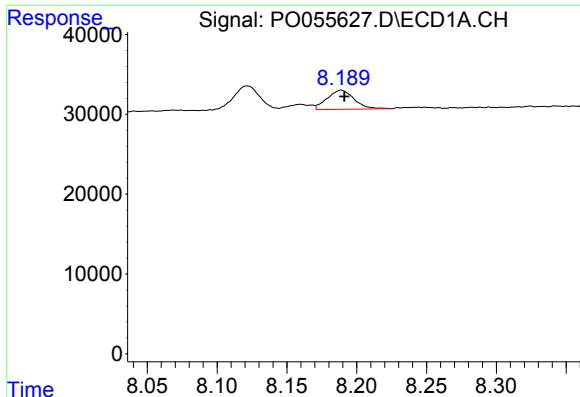
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.014 min
Response: 30466
Conc: 9.90 ng/ml



#36 AR-1262-1

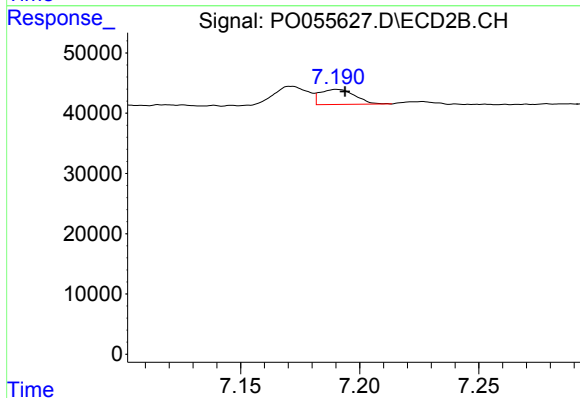
R.T.: 6.725 min
Delta R.T.: 0.031 min
Response: 10798
Conc: 3.16 ng/ml



#37 AR-1262-2

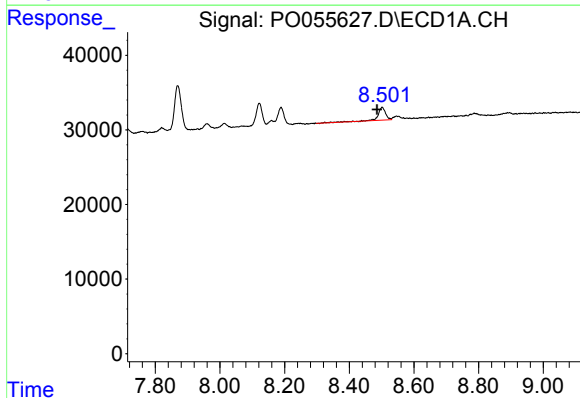
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 31985
Conc: 5.82 ng/ml

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



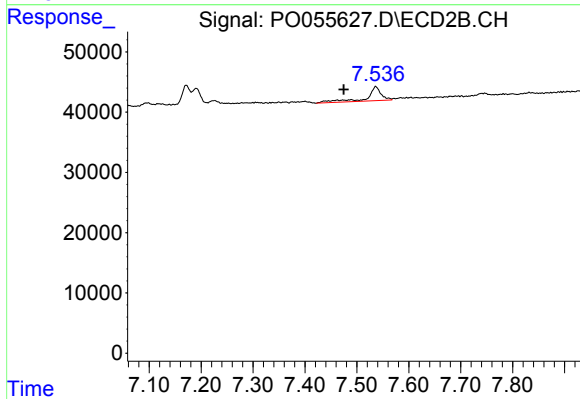
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 25530
Conc: 4.51 ng/ml



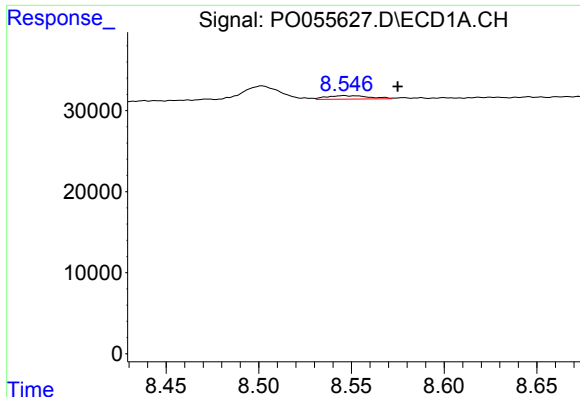
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: 0.016 min
Response: 28025
Conc: 7.33 ng/ml



#38 AR-1262-3

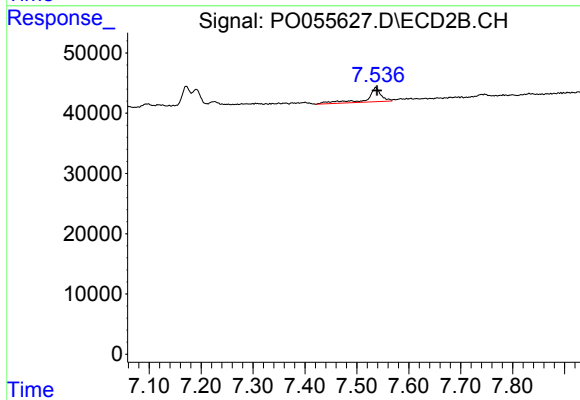
R.T.: 7.536 min
Delta R.T.: 0.062 min
Response: 45135
Conc: 19.41 ng/ml



#39 AR-1262-4

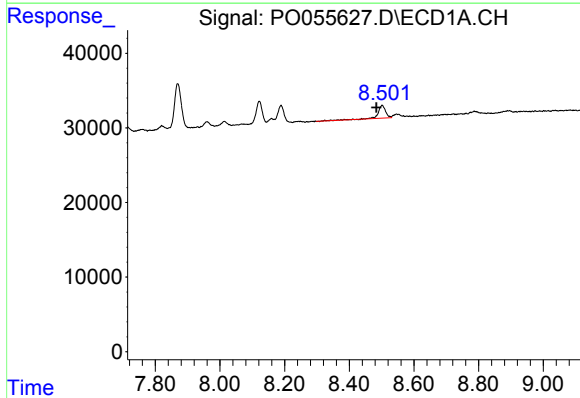
R.T.: 8.546 min
Delta R.T.: -0.029 min
Response: 6850
Conc: 2.38 ng/ml

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



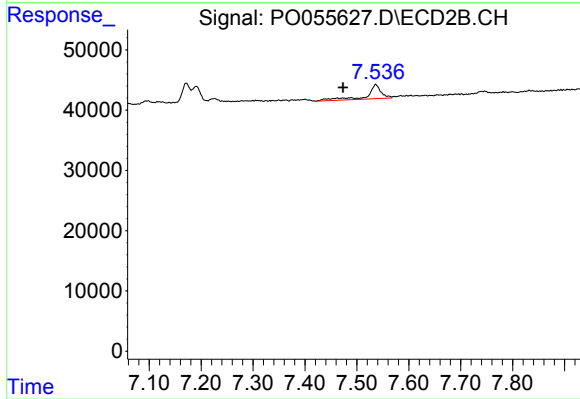
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 45135
Conc: 11.51 ng/ml



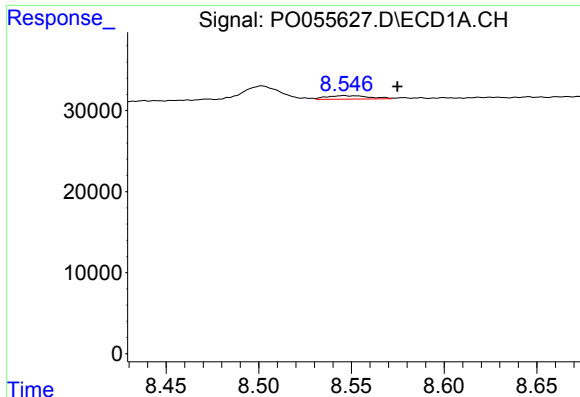
#41 AR-1268-1

R.T.: 8.502 min
Delta R.T.: 0.017 min
Response: 28025
Conc: 4.43 ng/ml



#41 AR-1268-1

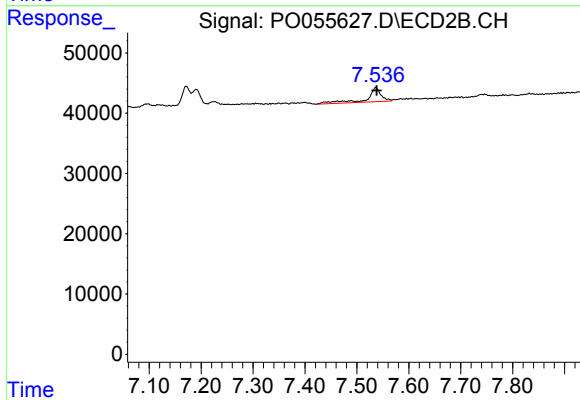
R.T.: 7.536 min
Delta R.T.: 0.063 min
Response: 45135
Conc: 6.92 ng/ml



#42 AR-1268-2

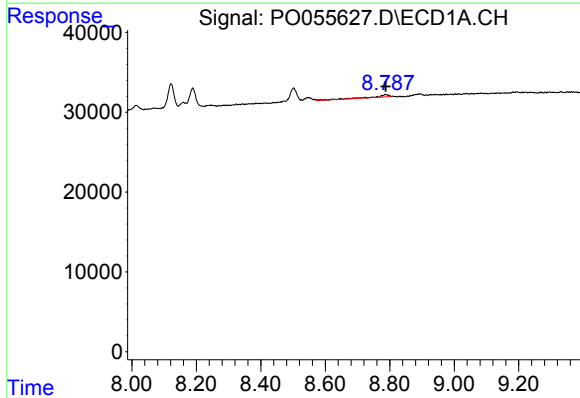
R.T.: 8.546 min
Delta R.T.: -0.029 min
Response: 6850
Conc: 1.18 ng/ml

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



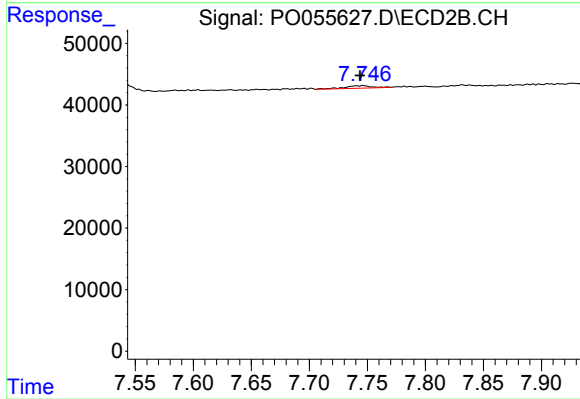
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 45135
Conc: 8.08 ng/ml



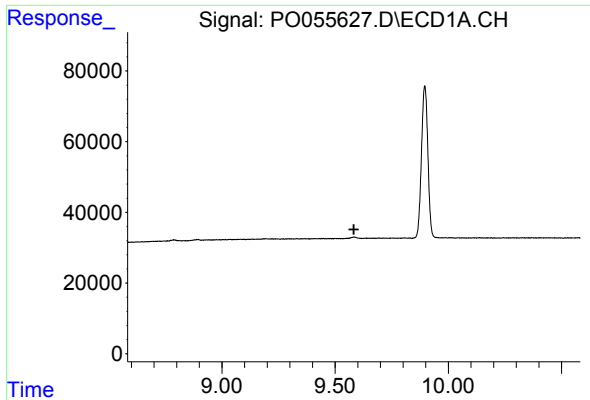
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 8700
Conc: 1.81 ng/ml



#43 AR-1268-3

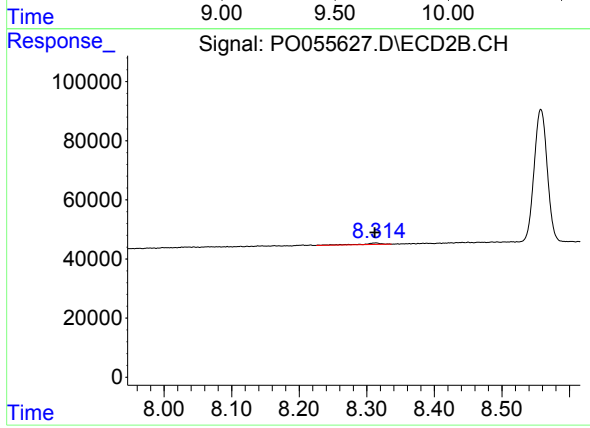
R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 6764
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 10907
Conc: 0.91 ng/ml