

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 19:28
 Operator : SM/SJ
 Sample : K2241-02
 Misc : AR1242 LOQ 100PPB
 ALS Vial : 16 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 02:05:11 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...	4.287	3.599	498103	493380	19.658	20.260
2)	SA Decachlor...	9.897	8.559	808867	572422	18.849	18.622
Target Compounds							
3)	L1 AR-1016-1	5.449	4.673	111967	107743	90.148	93.386
4)	L1 AR-1016-2	5.471	4.692	153949	144088	89.829	92.492
5)	L1 AR-1016-3	5.533	4.867	107128	79412	96.023	91.338
6)	L1 AR-1016-4	5.631	4.908	85483	60546	92.704	86.105
7)	L1 AR-1016-5	5.924	5.120	95808	83874	97.074	88.620
9)	L2 AR-1221-2	4.586	3.897	17229	15329	64.362	67.303
10)	L2 AR-1221-3	4.658	3.971	54875	41949	67.701	57.373
11)	L3 AR-1232-1	4.658	3.971	54875	41949	82.486	70.655
12)	L3 AR-1232-2	5.183	4.692	76504	144088	197.356	198.345
13)	L3 AR-1232-3	5.471	4.867	153949	79412	199.730	196.982
14)	L3 AR-1232-4	5.631	4.949	85483	75503	206.973	219.682
15)	L3 AR-1232-5	5.721	5.120	79231	83874	233.438	208.356
16)	L4 AR-1242-1	5.449	4.673	111967	107743	113.664	116.822
17)	L4 AR-1242-2	5.471	4.692	153949	144088	112.285	116.349
18)	L4 AR-1242-3	5.533	4.867	107128	79412	119.255	111.272
19)	L4 AR-1242-4	5.631	4.949	85483	75503	116.103	110.236
20)	L4 AR-1242-5	6.363	5.468	105566	104149	114.324	104.101
21)	L5 AR-1248-1	5.449	4.673	111967	107743	155.111	155.923
22)	L5 AR-1248-2	5.721	4.908	79231	60546	75.316	67.919
23)	L5 AR-1248-3	5.924	4.949	95808	75503	80.791	82.319
24)	L5 AR-1248-4	6.325	5.120	100819	83874	71.000	72.645
25)	L5 AR-1248-5	6.363	5.509	105566	84952	76.926	68.691
26)	L6 AR-1254-1	6.297	5.468	77672	104149	50.317	51.454
27)	L6 AR-1254-2	6.520	5.614	91864	27456	37.227	15.111 #
28)	L6 AR-1254-3	6.882	6.016	46262	35855	16.553	11.658 #
29)	L6 AR-1254-4	7.166	6.244	31374	26929	14.089	12.599
31)	L7 AR-1260-1	7.004	6.160	23219	12545	11.302	6.471 #
32)	L7 AR-1260-2	0.000	6.328	0	9686	N.D.	3.722 #
40)	L8 AR-1262-5	0.000	8.055	0	6403	N.D.	3.615 #
43)	L9 AR-1268-3	8.790	7.744	29063	27803	6.059	5.979
44)	L9 AR-1268-4	0.000	8.055	0	6403	N.D.	3.317 #
45)	L9 AR-1268-5	0.000	8.311	0	11874	N.D.	0.990 #

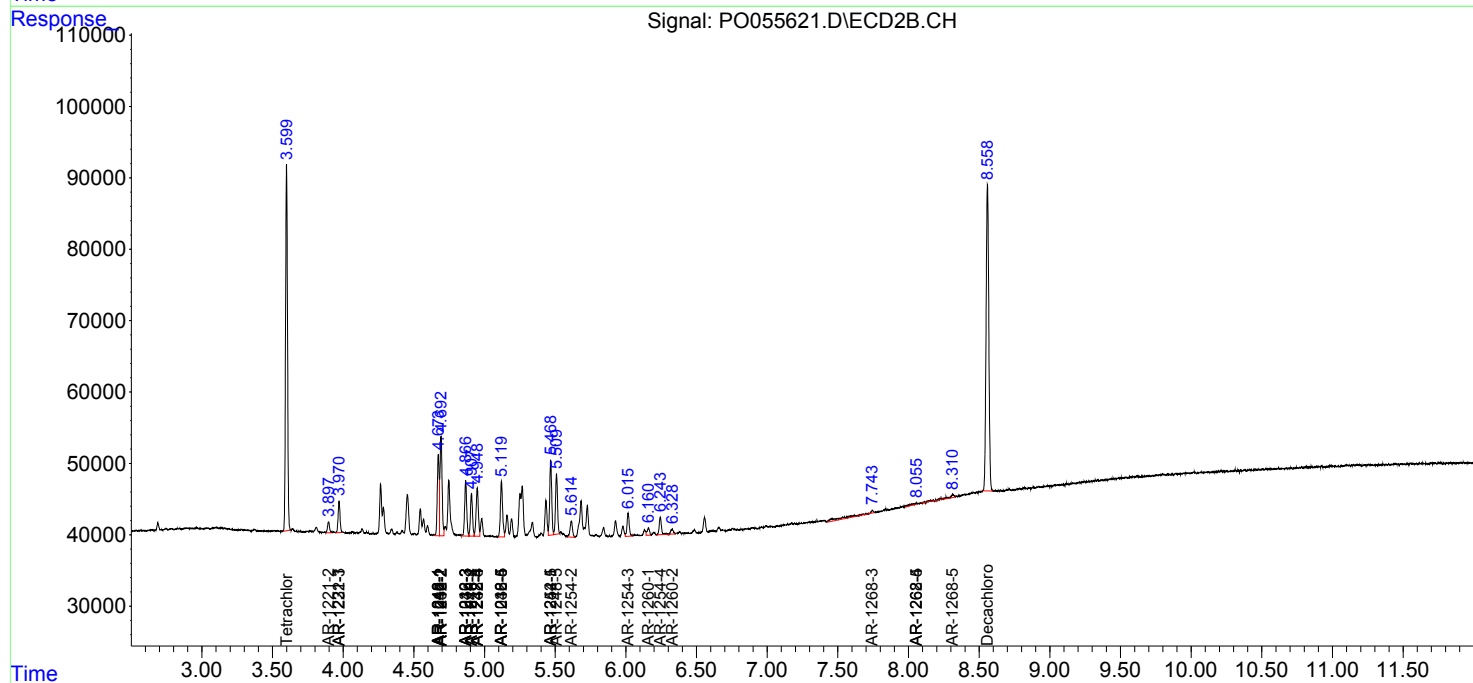
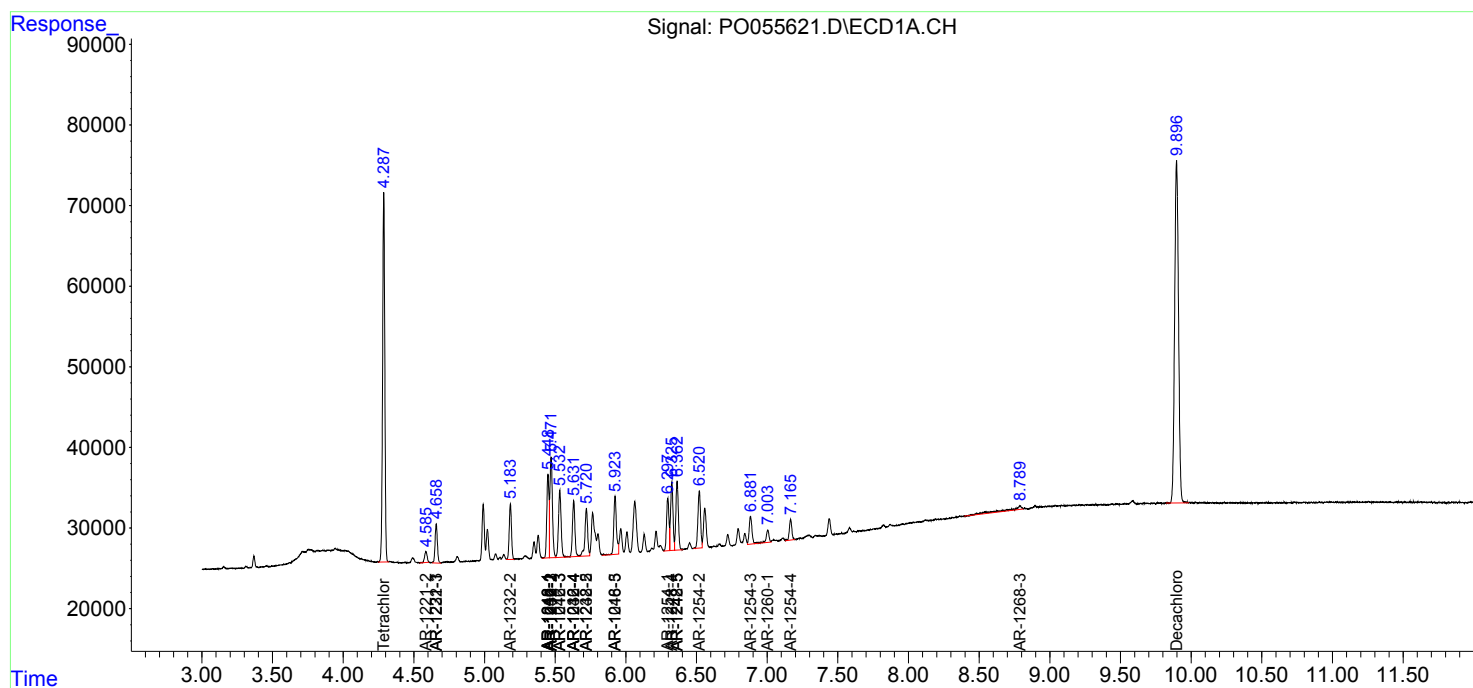
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

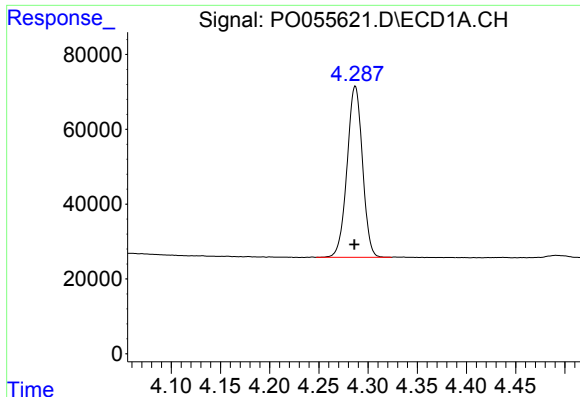
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055621.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 19:28
Operator : SM/SJ
Sample : K2241-02
Misc : AR1242 LOQ 100PPB
ALS Vial : 16 Sample Multiplier: 1

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 02:05:11 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

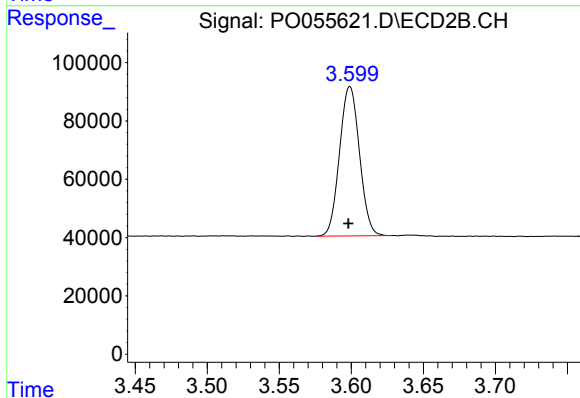




#1 Tetrachloro-m-xylene

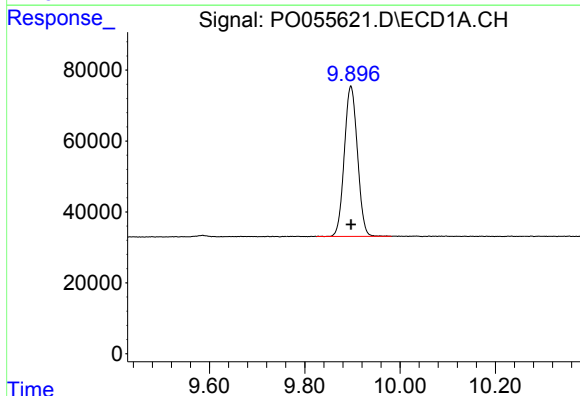
R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 498103
Conc: 19.66 ng/ml

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



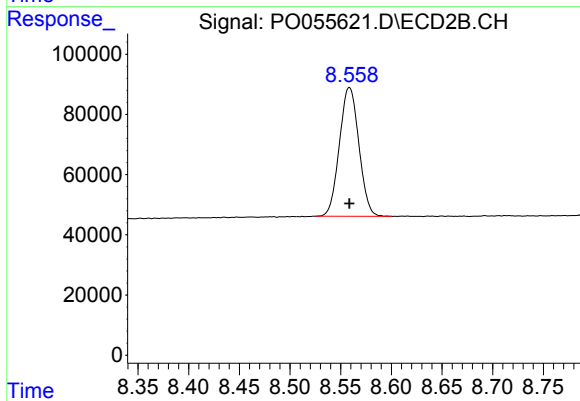
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.001 min
Response: 493380
Conc: 20.26 ng/ml



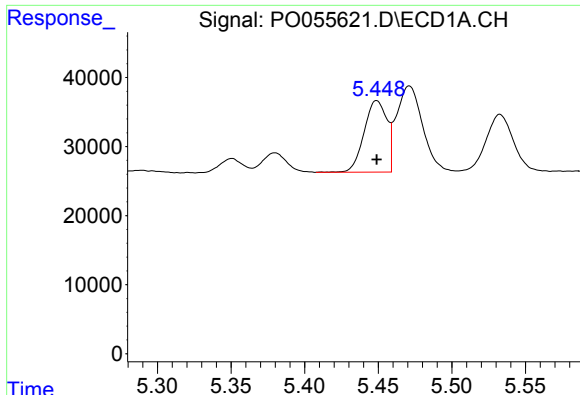
#2 Decachlorobiphenyl

R.T.: 9.897 min
Delta R.T.: 0.000 min
Response: 808867
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

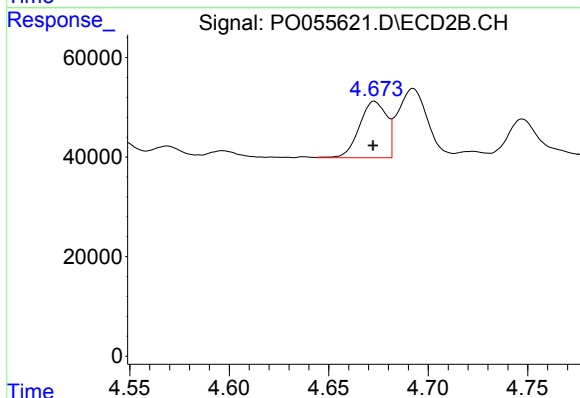
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 572422
Conc: 18.62 ng/ml



#3 AR-1016-1

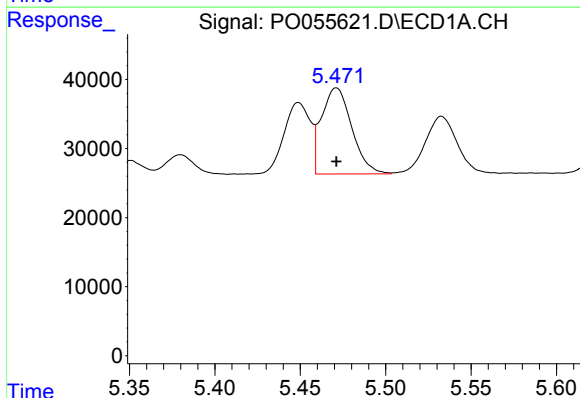
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 111967
Conc: 90.15 ng/ml

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



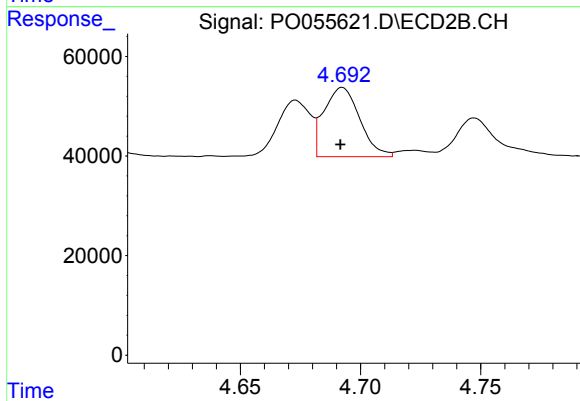
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 107743
Conc: 93.39 ng/ml



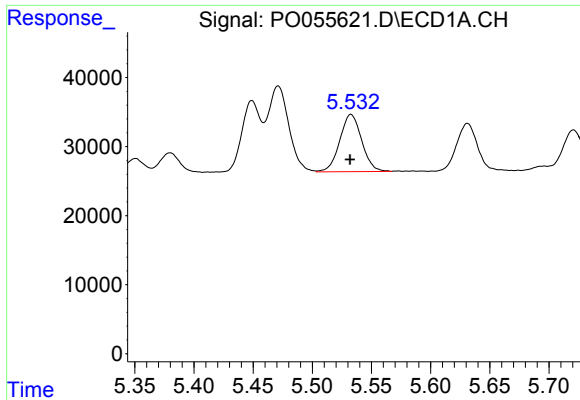
#4 AR-1016-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 153949
Conc: 89.83 ng/ml



#4 AR-1016-2

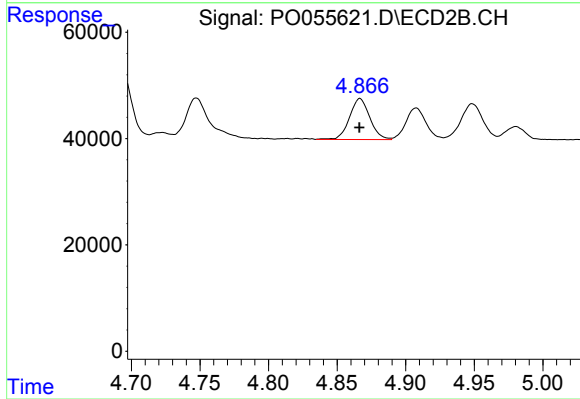
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 144088
Conc: 92.49 ng/ml



#5 AR-1016-3

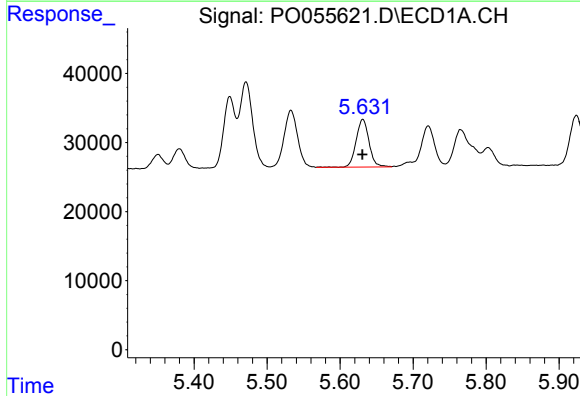
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 107128
Conc: 96.02 ng/ml

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



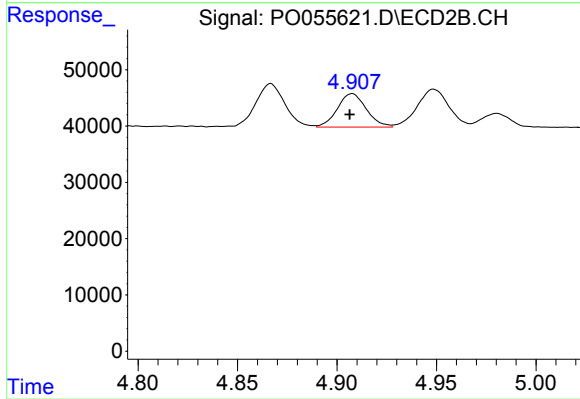
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 79412
Conc: 91.34 ng/ml



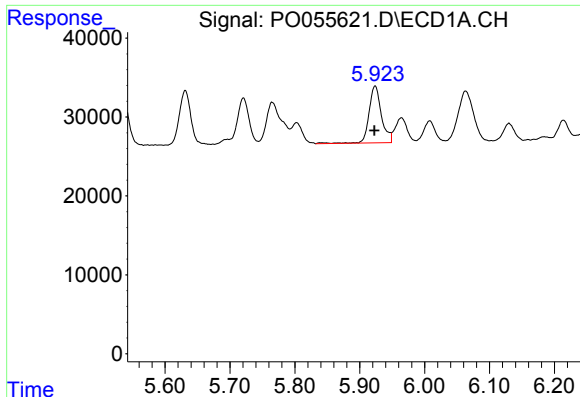
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 85483
Conc: 92.70 ng/ml



#6 AR-1016-4

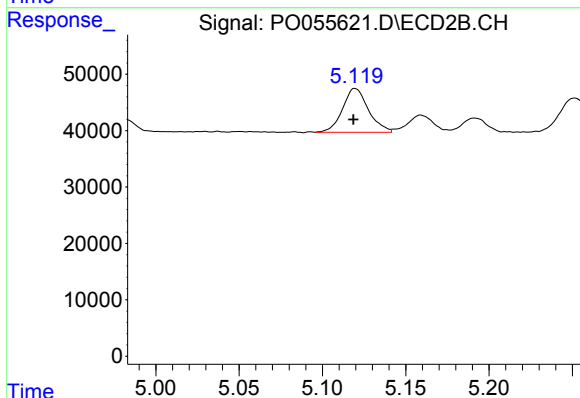
R.T.: 4.908 min
Delta R.T.: 0.001 min
Response: 60546
Conc: 86.11 ng/ml



#7 AR-1016-5

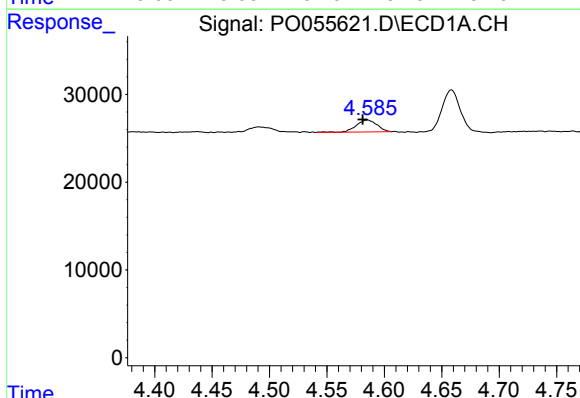
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 95808
Conc: 97.07 ng/ml

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



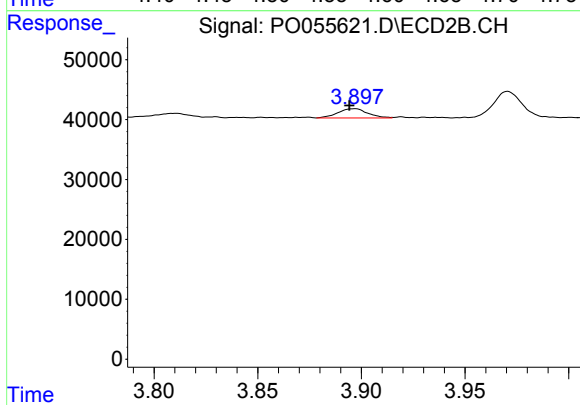
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 83874
Conc: 88.62 ng/ml



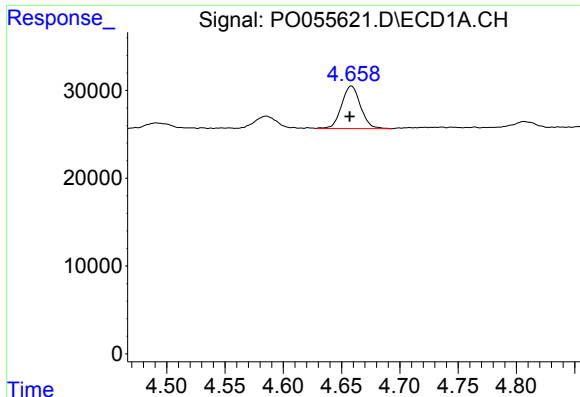
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: 0.005 min
Response: 17229
Conc: 64.36 ng/ml



#9 AR-1221-2

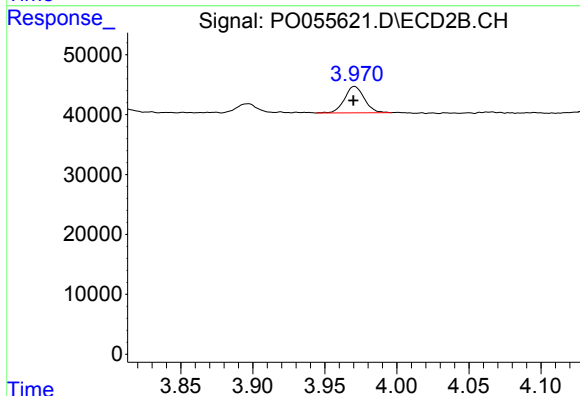
R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 15329
Conc: 67.30 ng/ml



#10 AR-1221-3

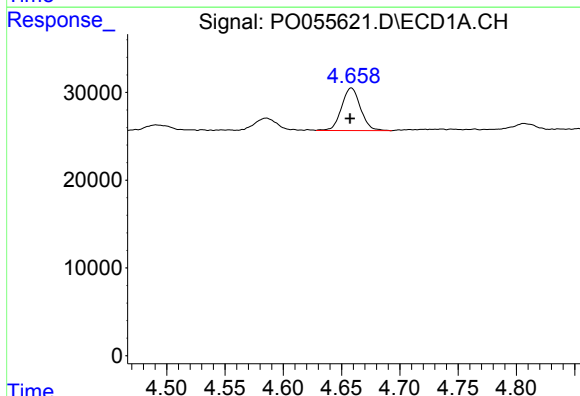
R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 54875
Conc: 67.70 ng/ml

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



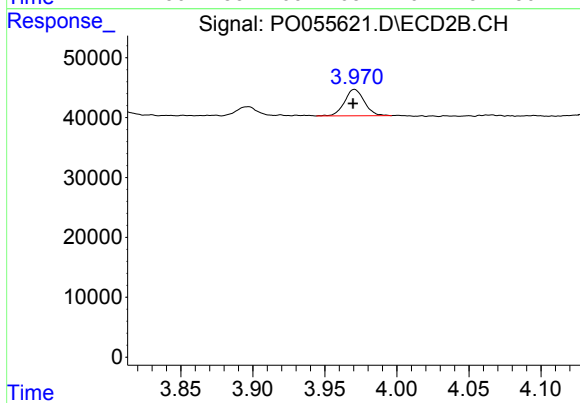
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 41949
Conc: 57.37 ng/ml



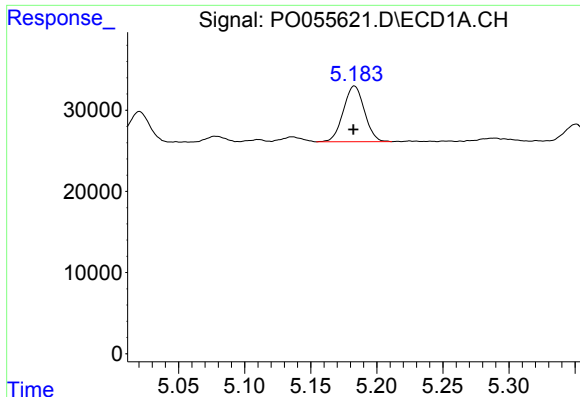
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 54875
Conc: 82.49 ng/ml



#11 AR-1232-1

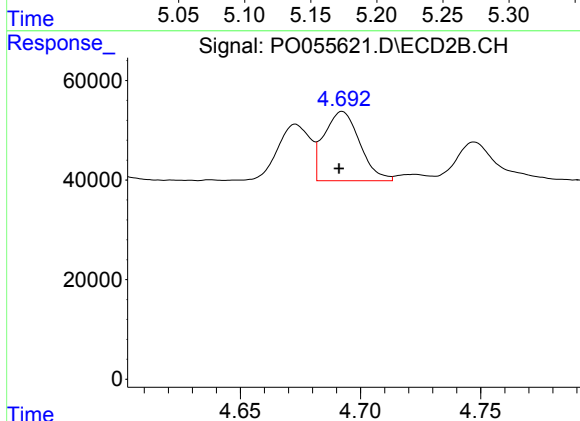
R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 41949
Conc: 70.66 ng/ml



#12 AR-1232-2

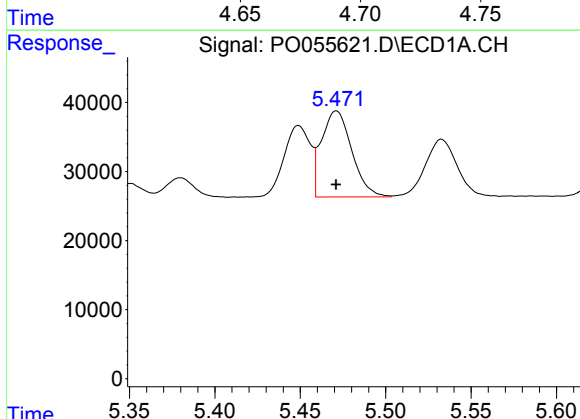
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 76504
Conc: 197.36 ng/ml

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



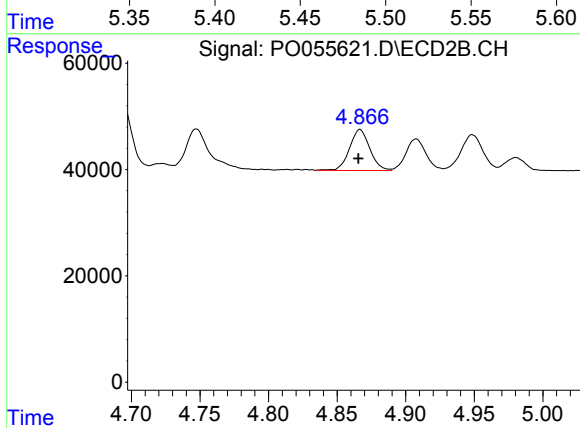
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 144088
Conc: 198.34 ng/ml



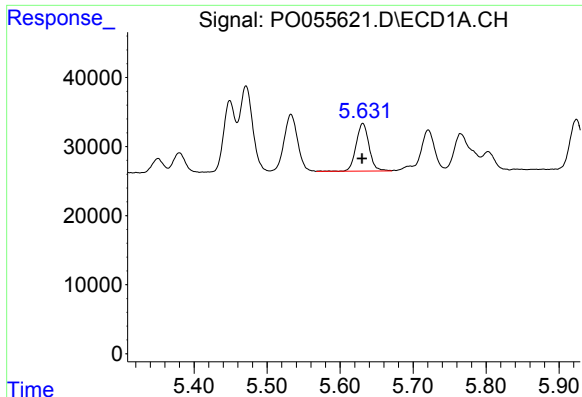
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 153949
Conc: 199.73 ng/ml



#13 AR-1232-3

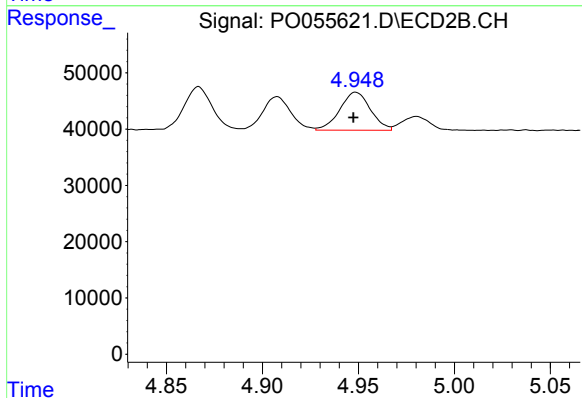
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 79412
Conc: 196.98 ng/ml



#14 AR-1232-4

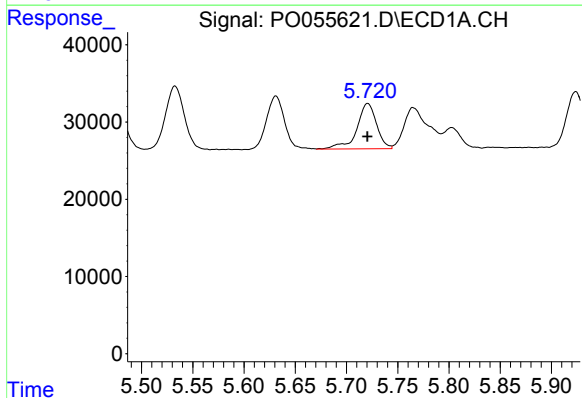
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 85483
Conc: 206.97 ng/ml

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



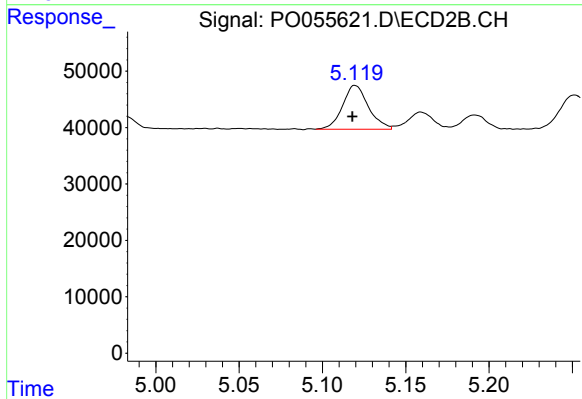
#14 AR-1232-4

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 75503
Conc: 219.68 ng/ml



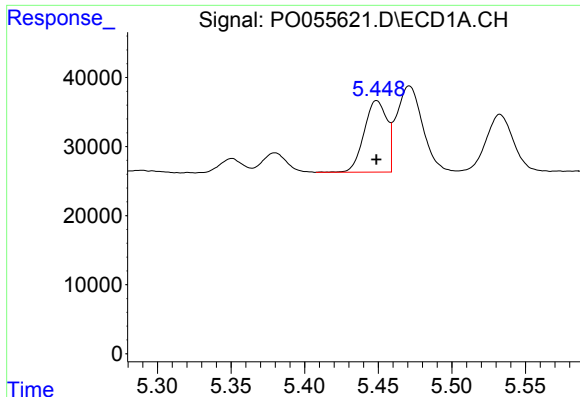
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 79231
Conc: 233.44 ng/ml



#15 AR-1232-5

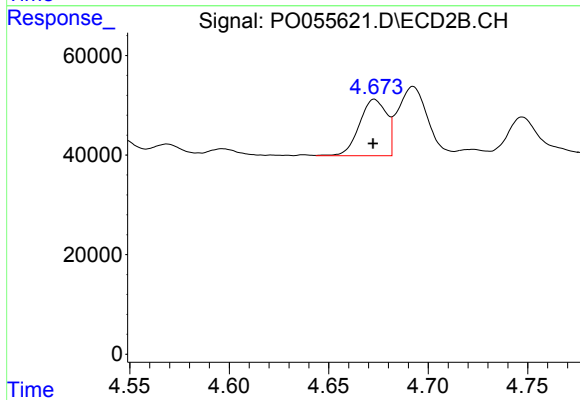
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 83874
Conc: 208.36 ng/ml



#16 AR-1242-1

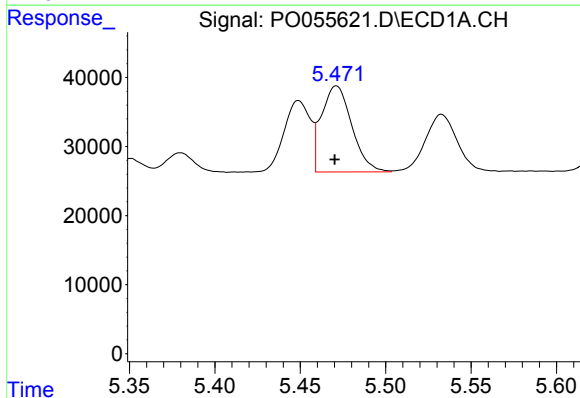
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 111967
Conc: 113.66 ng/ml

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



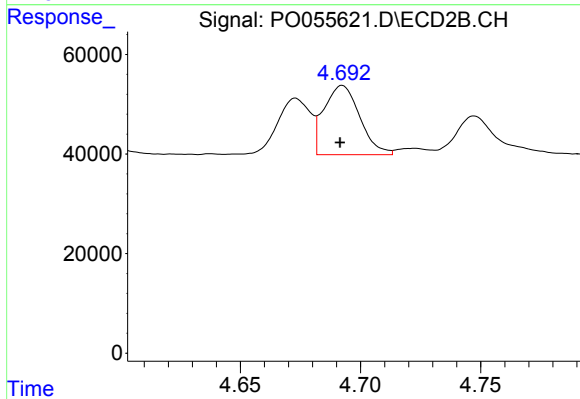
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 107743
Conc: 116.82 ng/ml



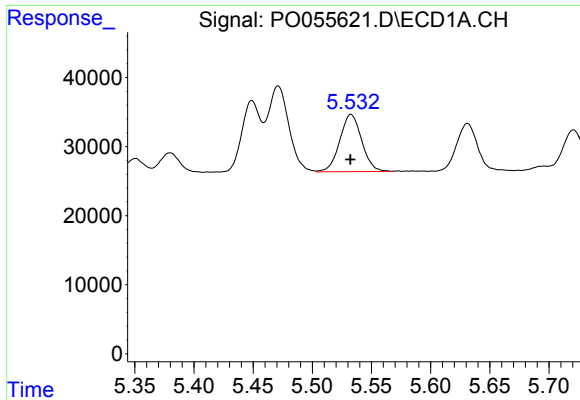
#17 AR-1242-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 153949
Conc: 112.28 ng/ml



#17 AR-1242-2

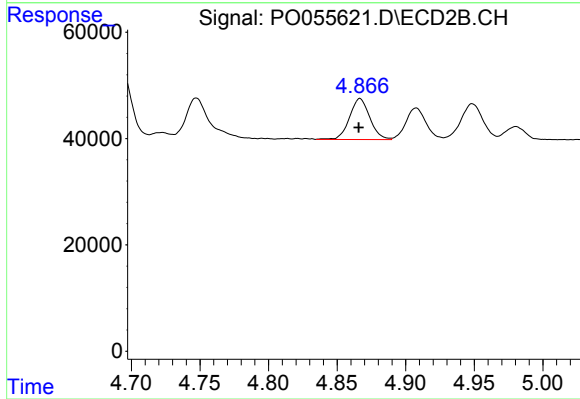
R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 144088
Conc: 116.35 ng/ml



#18 AR-1242-3

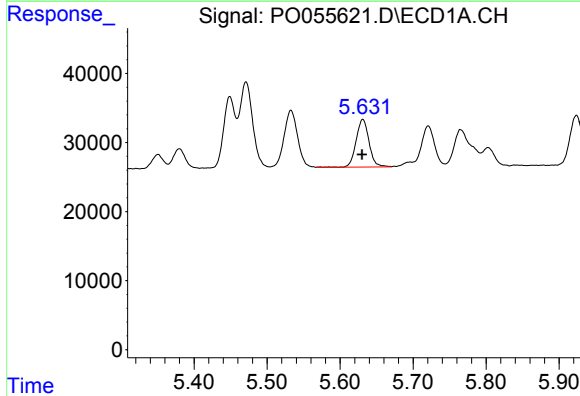
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 107128
Conc: 119.25 ng/ml

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



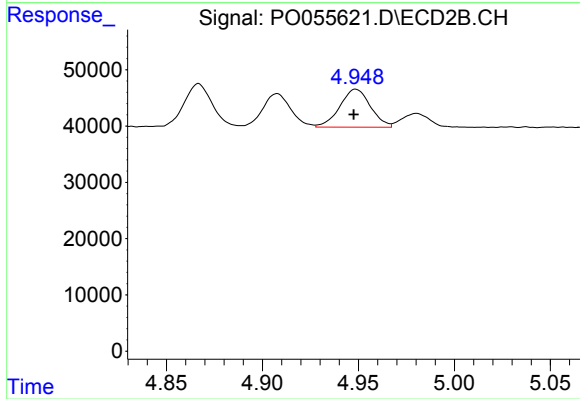
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 79412
Conc: 111.27 ng/ml



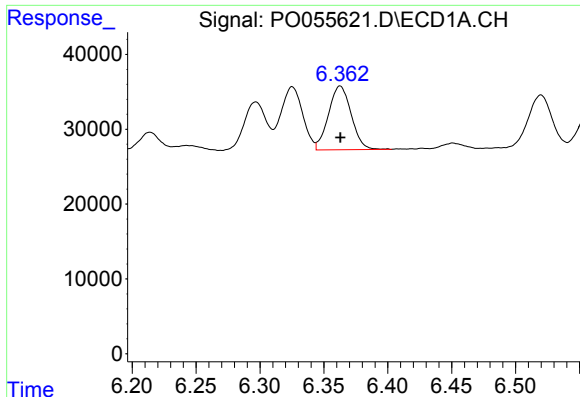
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 85483
Conc: 116.10 ng/ml



#19 AR-1242-4

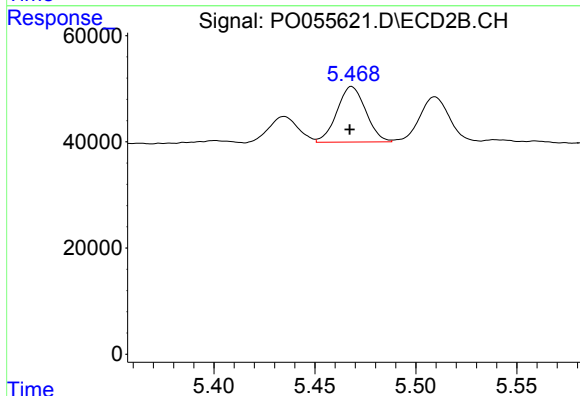
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 75503
Conc: 110.24 ng/ml



#20 AR-1242-5

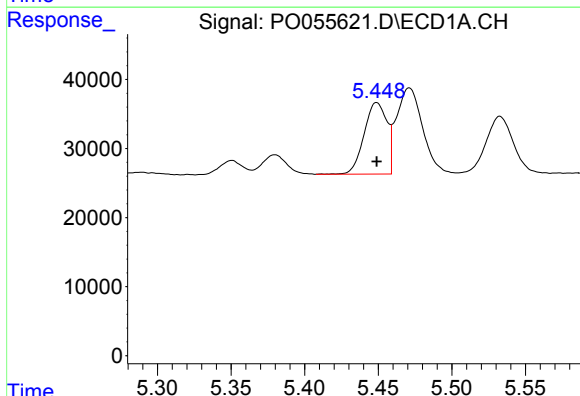
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 105566
Conc: 114.32 ng/ml

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



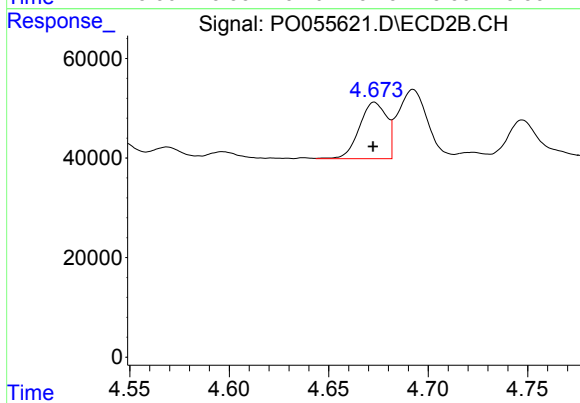
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 104149
Conc: 104.10 ng/ml



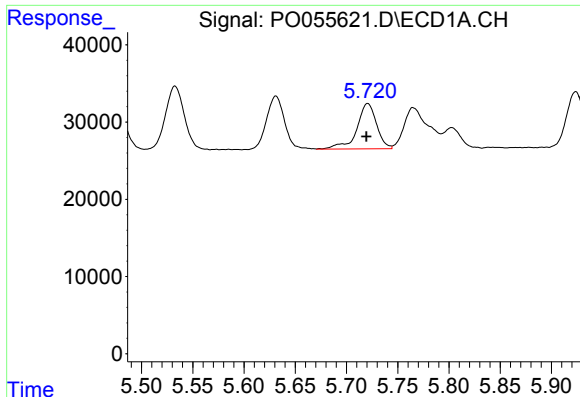
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 111967
Conc: 155.11 ng/ml



#21 AR-1248-1

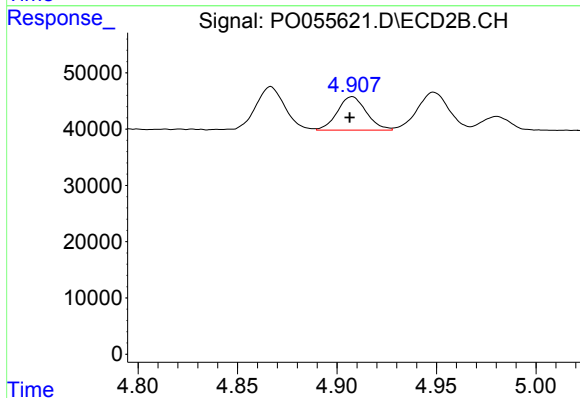
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 107743
Conc: 155.92 ng/ml



#22 AR-1248-2

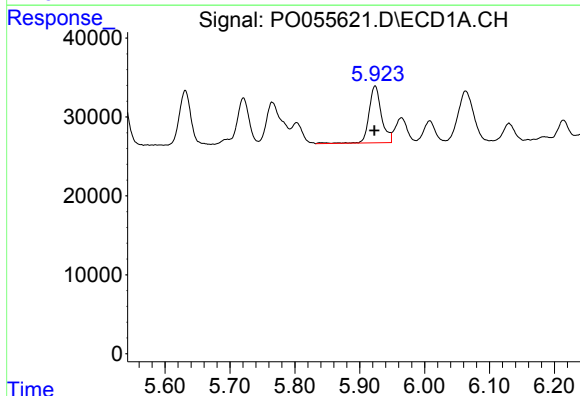
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 79231
Conc: 75.32 ng/ml

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



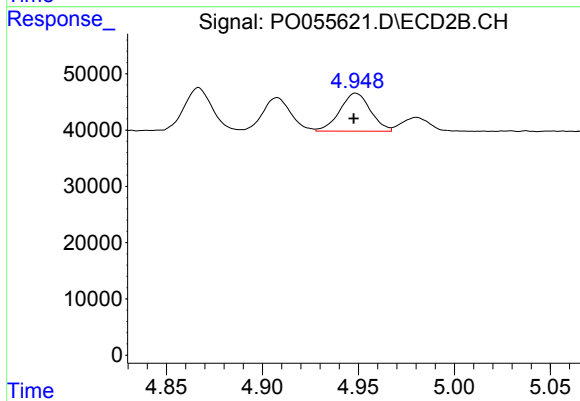
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: 0.001 min
Response: 60546
Conc: 67.92 ng/ml



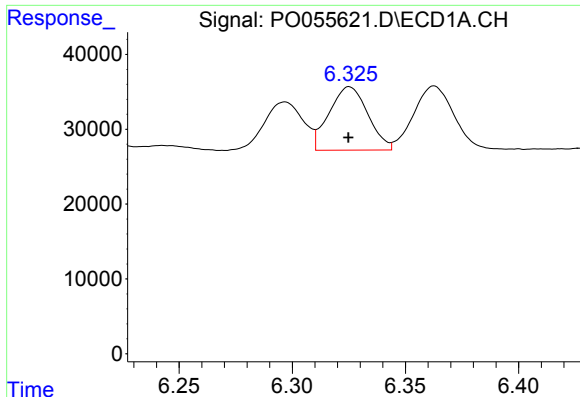
#23 AR-1248-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 95808
Conc: 80.79 ng/ml



#23 AR-1248-3

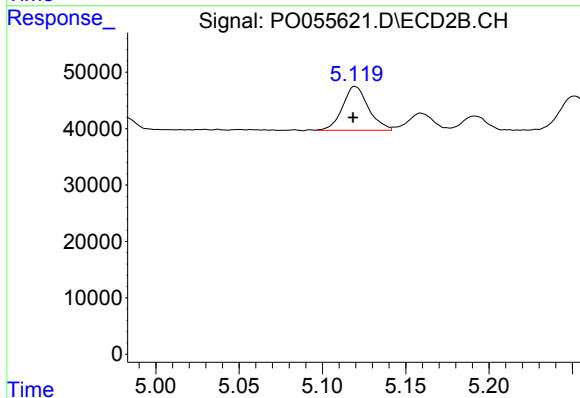
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 75503
Conc: 82.32 ng/ml



#24 AR-1248-4

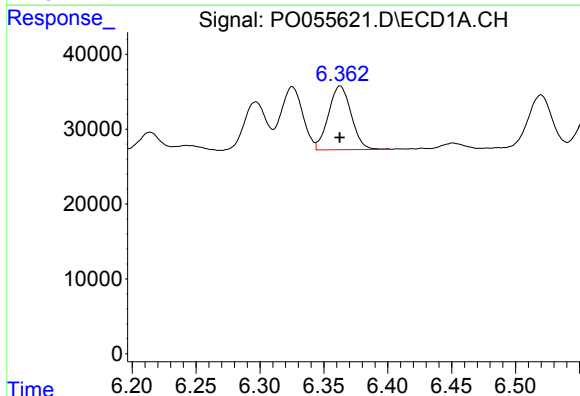
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 100819
Conc: 71.00 ng/ml

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



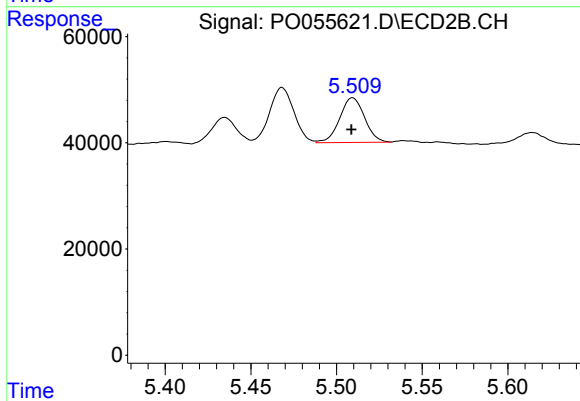
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 83874
Conc: 72.65 ng/ml



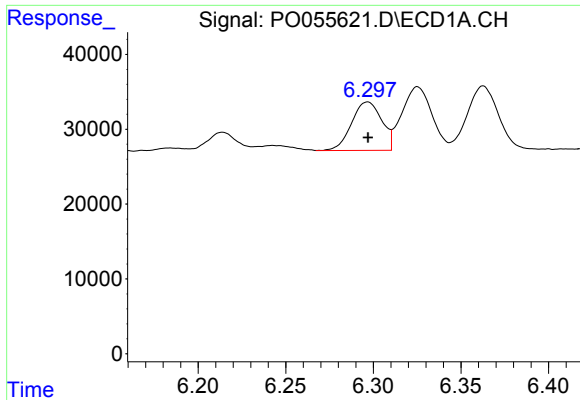
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 105566
Conc: 76.93 ng/ml



#25 AR-1248-5

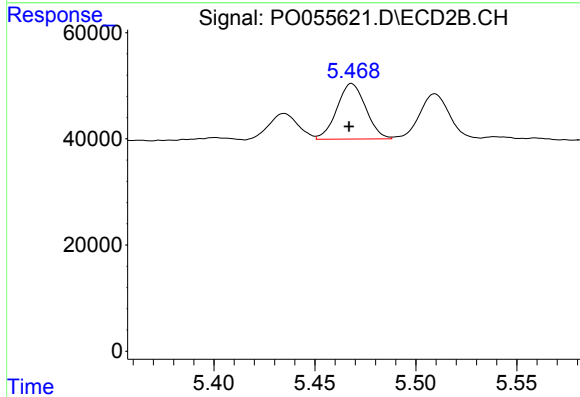
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 84952
Conc: 68.69 ng/ml



#26 AR-1254-1

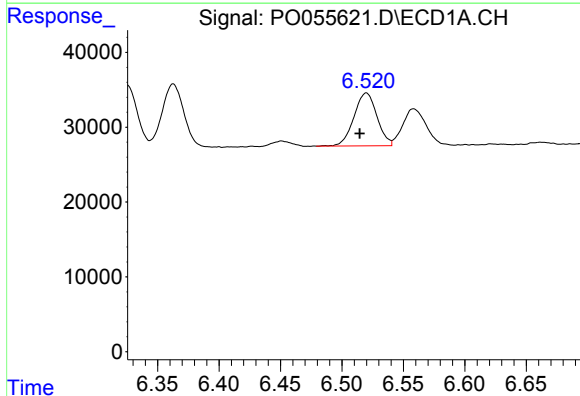
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 77672
Conc: 50.32 ng/ml

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



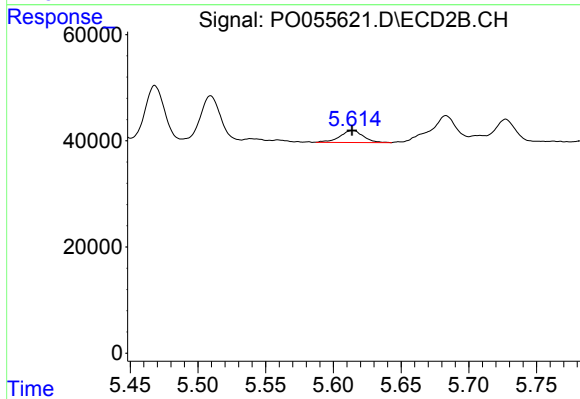
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 104149
Conc: 51.45 ng/ml



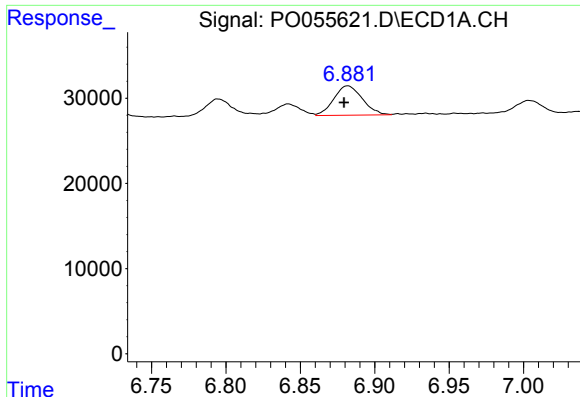
#27 AR-1254-2

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 91864
Conc: 37.23 ng/ml



#27 AR-1254-2

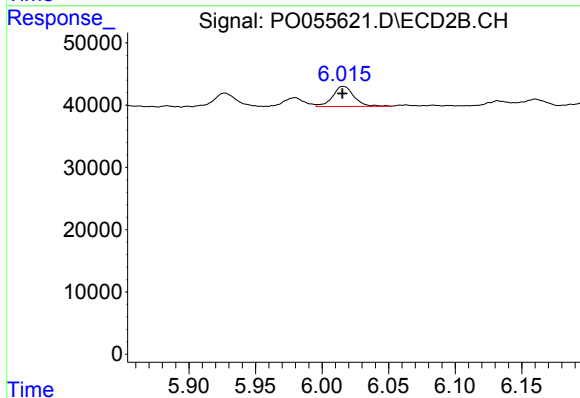
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 27456
Conc: 15.11 ng/ml



#28 AR-1254-3

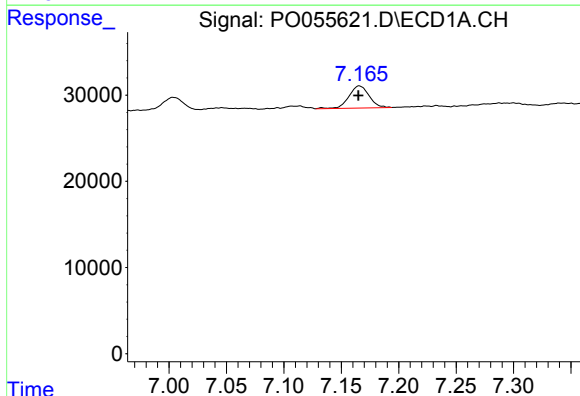
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 46262
Conc: 16.55 ng/ml

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



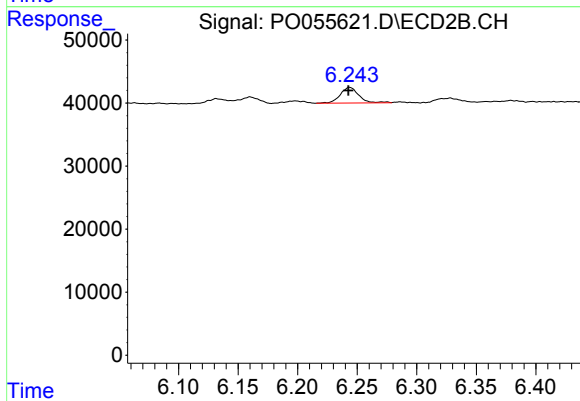
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 35855
Conc: 11.66 ng/ml



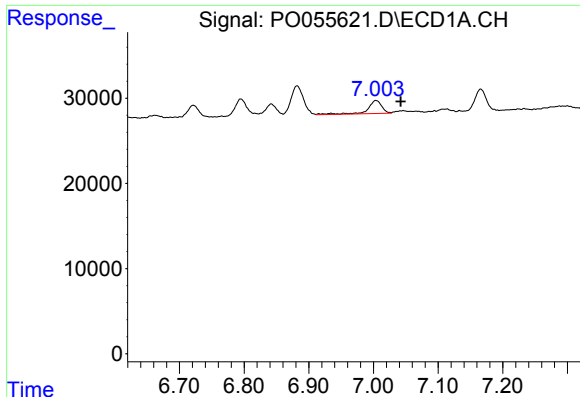
#29 AR-1254-4

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 31374
Conc: 14.09 ng/ml



#29 AR-1254-4

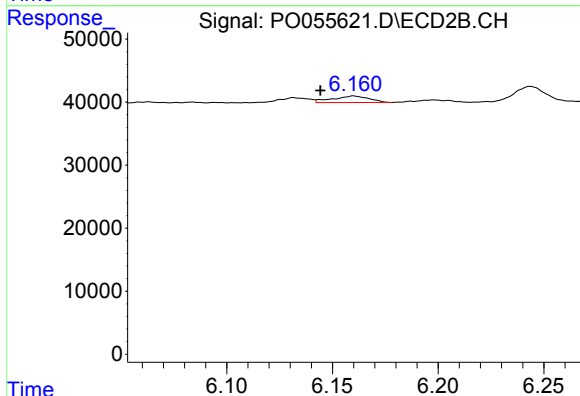
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 26929
Conc: 12.60 ng/ml



#31 AR-1260-1

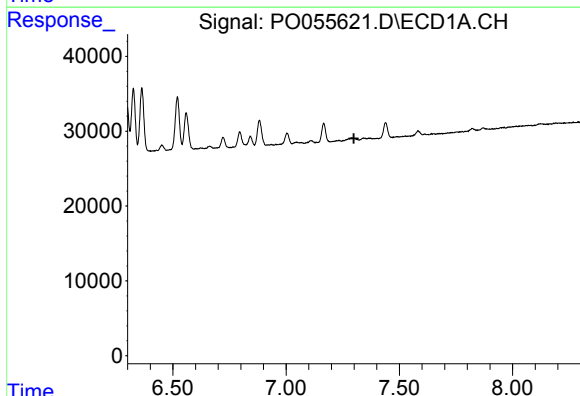
R.T.: 7.004 min
Delta R.T.: -0.038 min
Response: 23219
Conc: 11.30 ng/ml

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



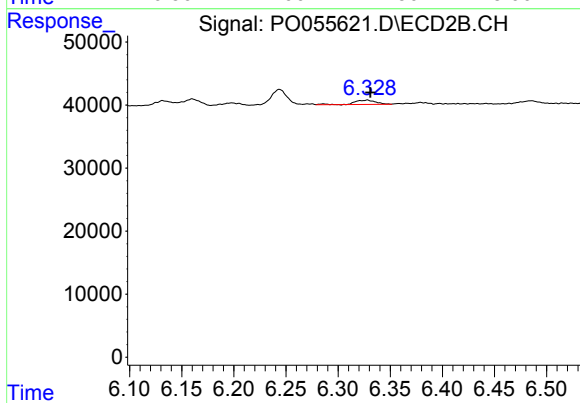
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.016 min
Response: 12545
Conc: 6.47 ng/ml



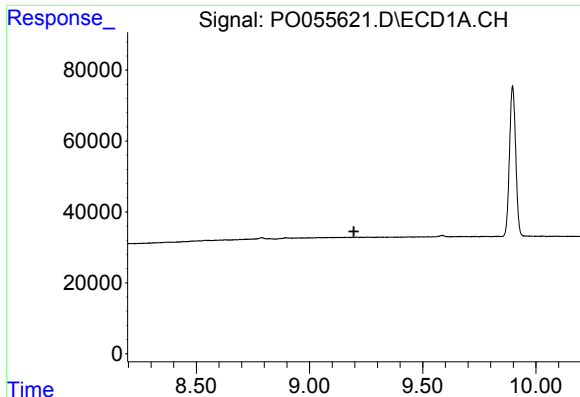
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#32 AR-1260-2

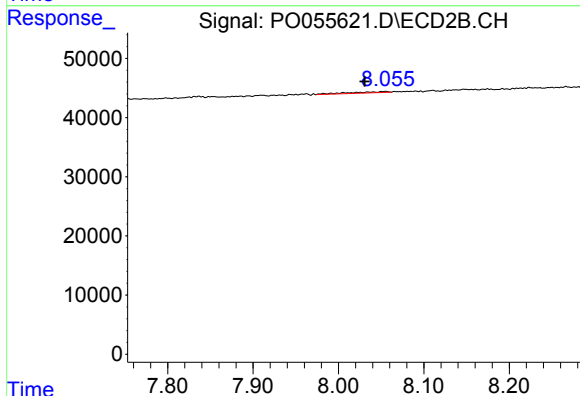
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 9686
Conc: 3.72 ng/ml



#40 AR-1262-5

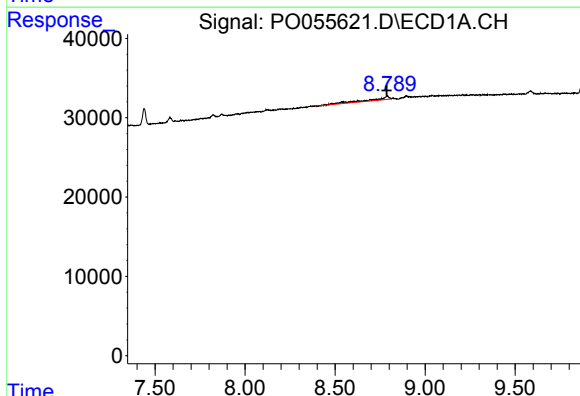
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

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



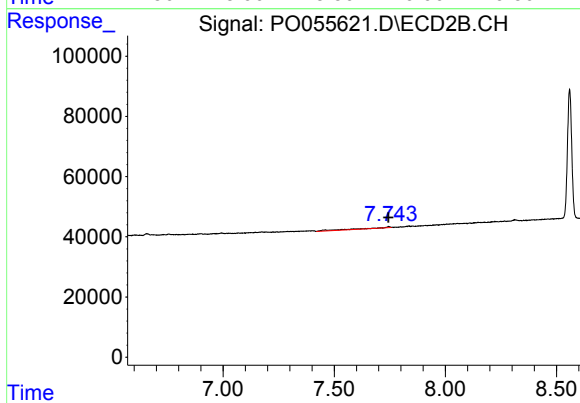
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: 0.025 min
Response: 6403
Conc: 3.61 ng/ml



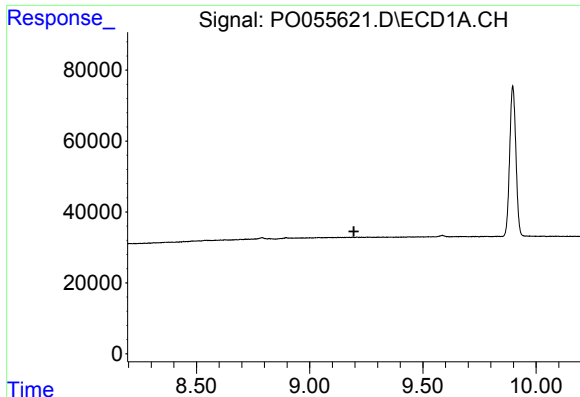
#43 AR-1268-3

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 29063
Conc: 6.06 ng/ml



#43 AR-1268-3

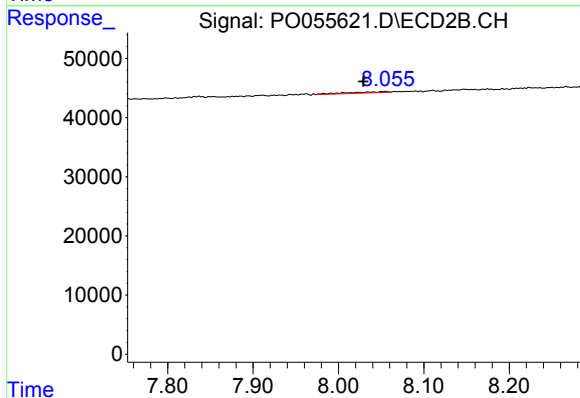
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 27803
Conc: 5.98 ng/ml



#44 AR-1268-4

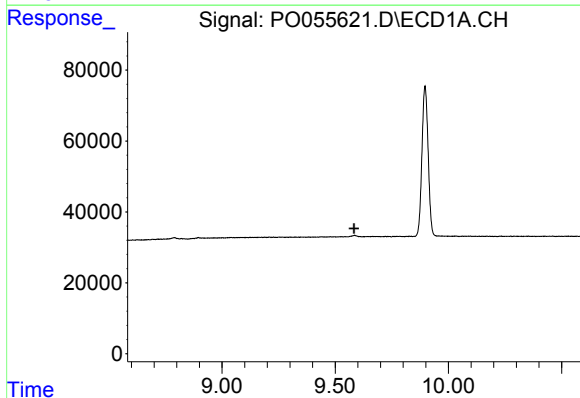
R.T.: 0.000 min
Exp R.T.: 9.195 min
Response: 0
Conc: N.D.

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



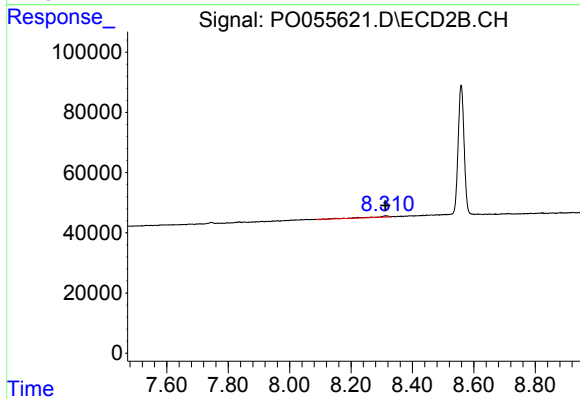
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: 0.026 min
Response: 6403
Conc: 3.32 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 11874
Conc: 0.99 ng/ml