

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101519\
 Data File : P0062010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 14:45
 Operator : HP/AJ
 Sample : K5111-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 15:02:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.328	3.483	1008208	695948	16.302	16.229
2)	SA Decachlor...	9.953	8.336	1005854	514685	17.977	17.541
Target Compounds							
3)	L1 AR-1016-1	5.488	4.527	70096	46297	29.618	29.599
4)	L1 AR-1016-2	5.511	4.544	83948	45931	24.646	19.748
5)	L1 AR-1016-3	5.511	4.716	83948	31865	40.566	25.779 #
6)	L1 AR-1016-4	5.668	4.756	43454	59766	25.638	60.818 #
7)	L1 AR-1016-5	5.961	4.961	95901	76560	53.928	59.369
12)	L3 AR-1232-2	0.000	4.544	0	45931	N.D.	26.604 #
13)	L3 AR-1232-3	5.511	4.716	83948	31865	32.815	34.862
14)	L3 AR-1232-4	5.668	4.795	43454	50896	33.804	62.562 #
15)	L3 AR-1232-5	5.758	4.961	93011	76560	93.977	86.688
16)	L4 AR-1242-1	5.488	4.527	70096	46297	37.828	38.496
17)	L4 AR-1242-2	5.511	4.544	83948	45931	31.646	25.786
18)	L4 AR-1242-3	5.511	4.716	83948	31865	51.403	33.470 #
19)	L4 AR-1242-4	5.668	4.795	43454	50896	32.189	53.913 #
20)	L4 AR-1242-5	6.401	5.303	113978	97089	74.572	81.364
21)	L5 AR-1248-1	5.488	4.527	70096	46297	48.907	47.158
22)	L5 AR-1248-2	5.758	4.756	93011	59766	46.456	47.175
23)	L5 AR-1248-3	5.961	4.795	95901	50896	43.422	38.341
24)	L5 AR-1248-4	6.363	4.961	122903	76560	48.109	48.383
25)	L5 AR-1248-5	6.401	5.342	113978	55654	46.614	36.163
26)	L6 AR-1254-1	6.334	5.303	98389	97089	36.910	39.696
27)	L6 AR-1254-2	6.556	5.447	119372	25909	29.197	12.234 #
28)	L6 AR-1254-3	6.918	5.839	70782	41831	16.917	12.839
29)	L6 AR-1254-4	7.202	0.000	38357	0	12.729	N.D. #

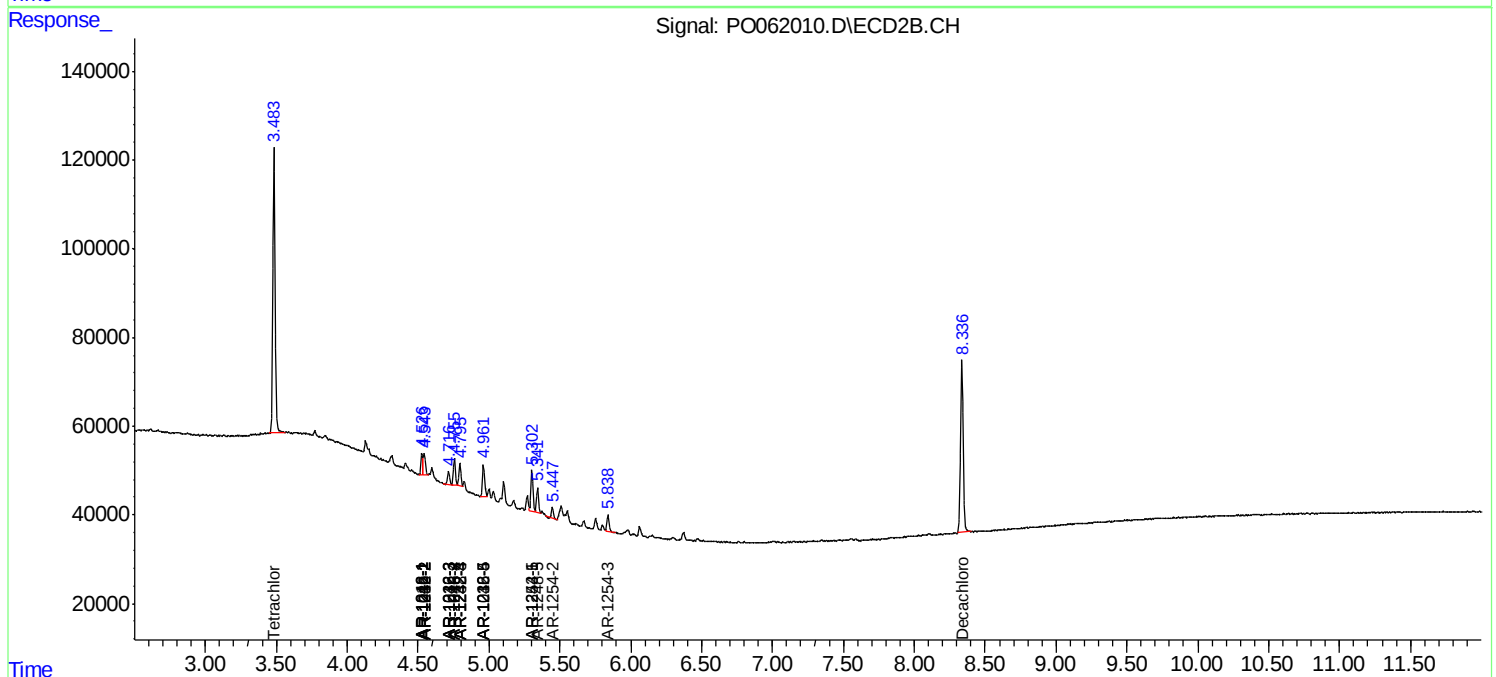
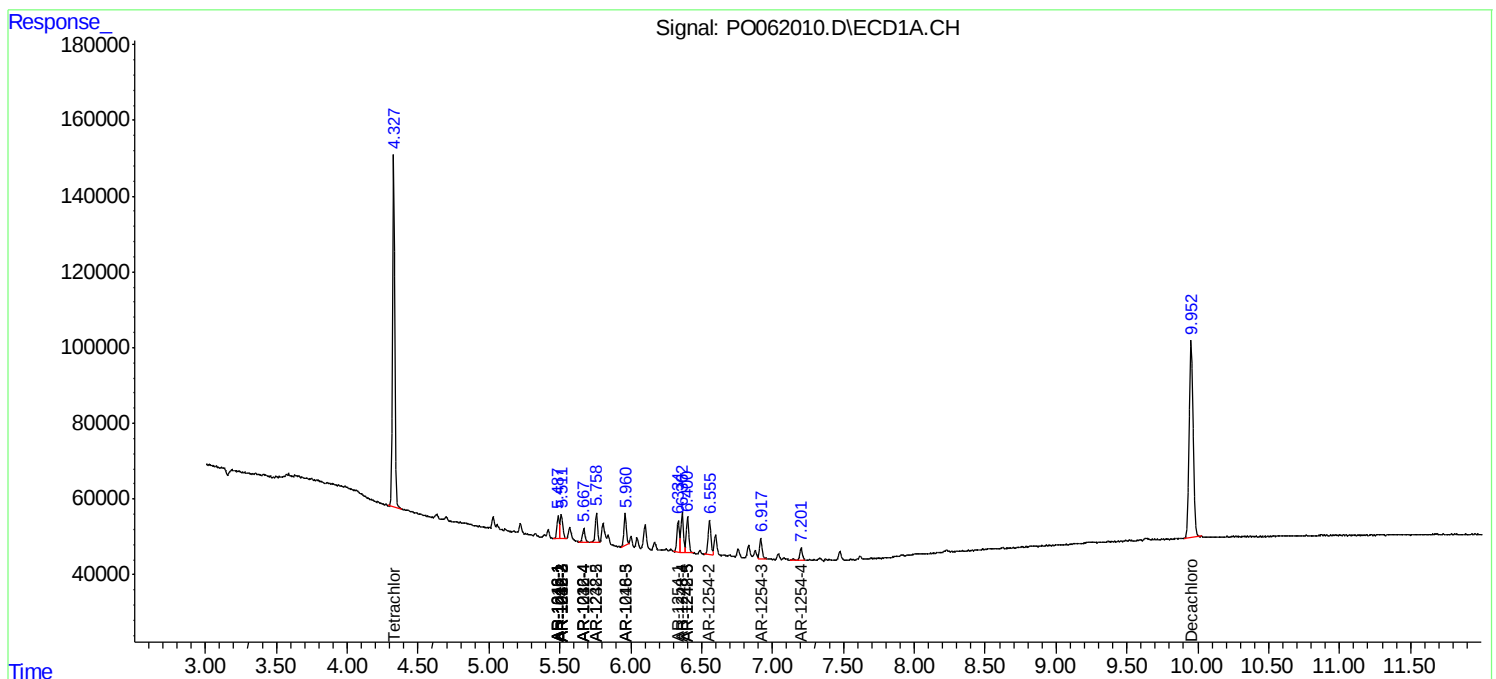
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

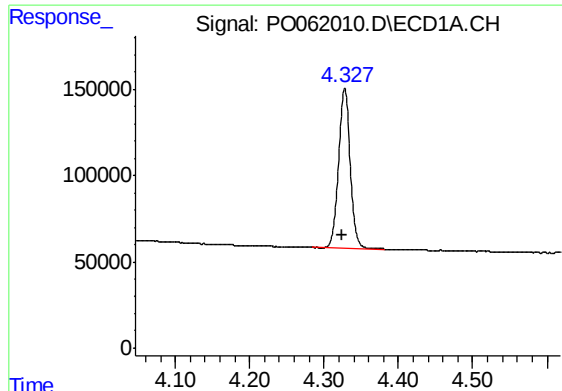
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO062010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 14:45
Operator : HP/AJ
Sample : K5111-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 15:02:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

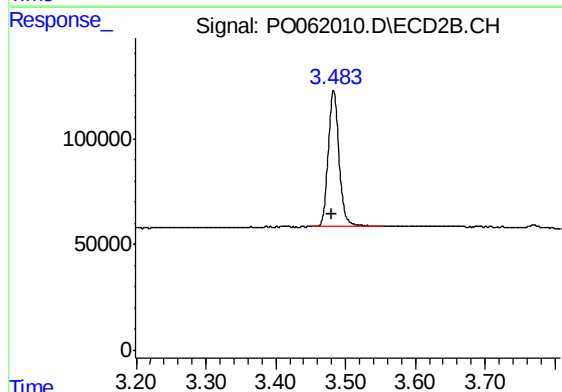




#1 Tetrachloro-m-xylene

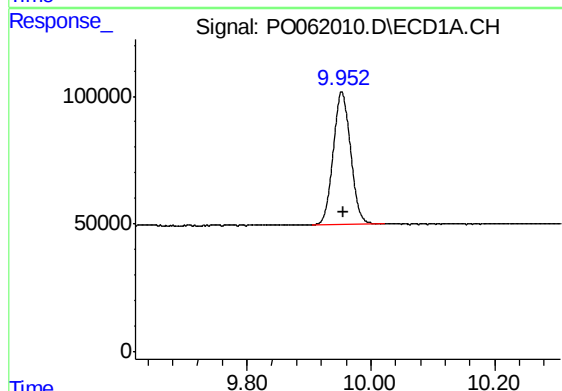
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 1008208
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



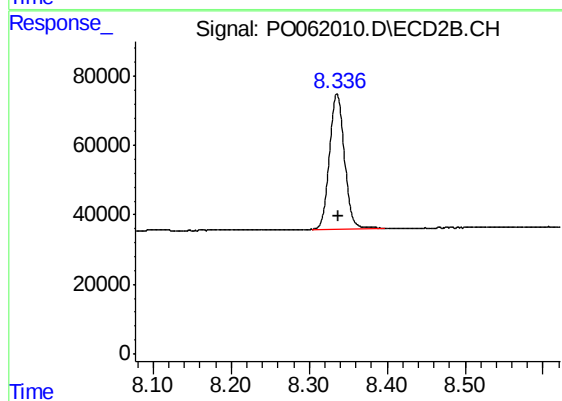
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 695948
Conc: 16.23 ng/ml



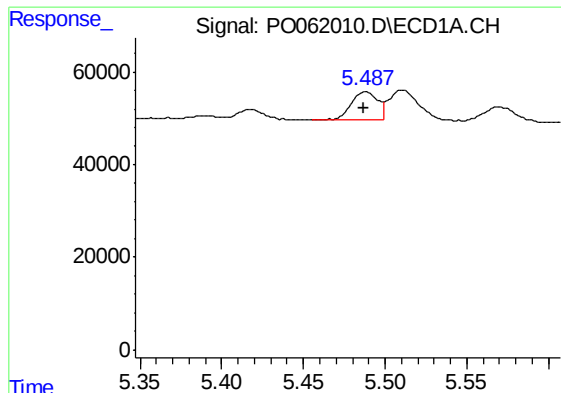
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 1005854
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

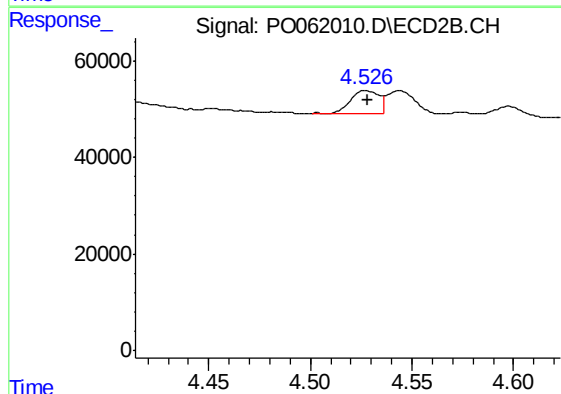
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 514685
Conc: 17.54 ng/ml



#3 AR-1016-1

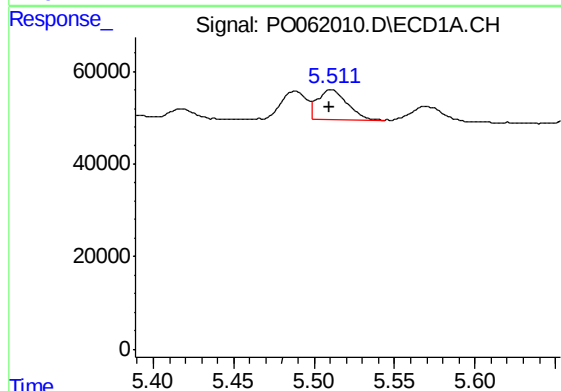
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 70096
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



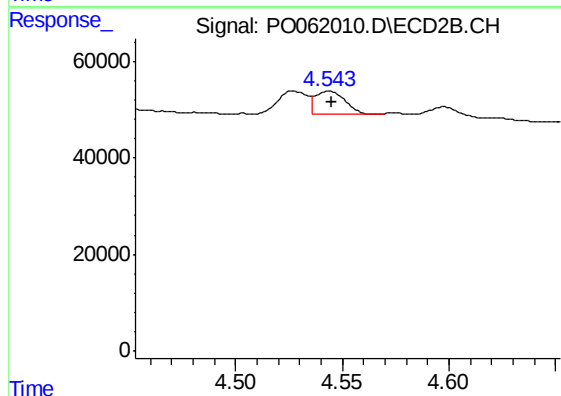
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 46297
Conc: 29.60 ng/ml



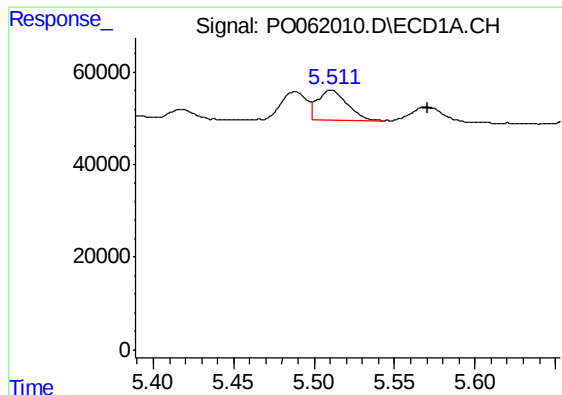
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 83948
Conc: 24.65 ng/ml



#4 AR-1016-2

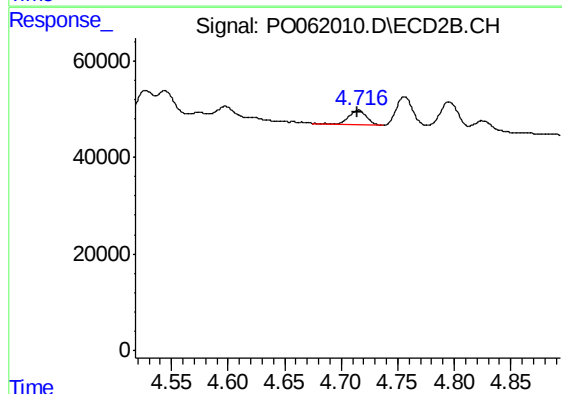
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 45931
Conc: 19.75 ng/ml



#5 AR-1016-3

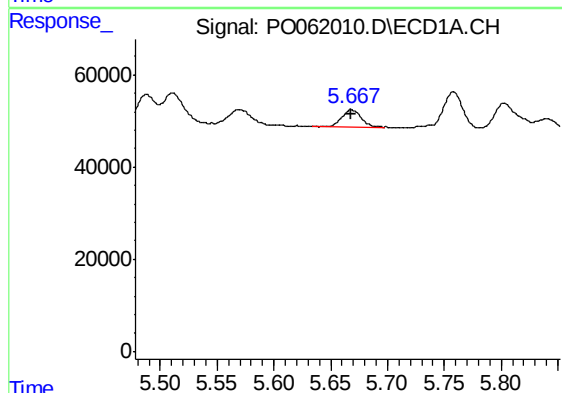
R.T.: 5.511 min
Delta R.T.: -0.060 min
Response: 83948
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



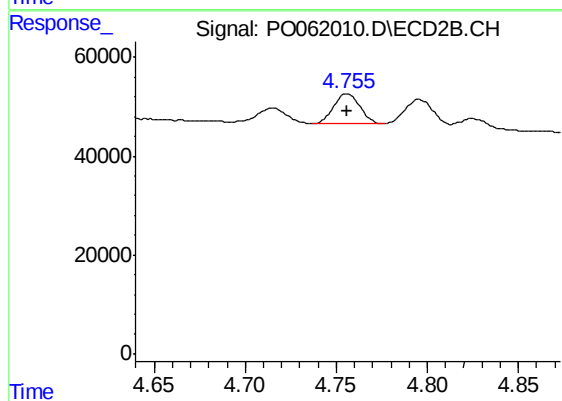
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 31865
Conc: 25.78 ng/ml



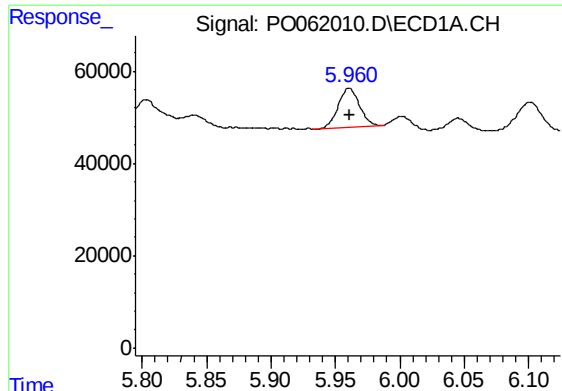
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 43454
Conc: 25.64 ng/ml



#6 AR-1016-4

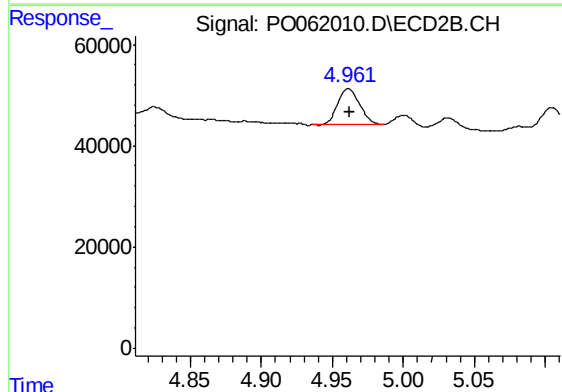
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 59766
Conc: 60.82 ng/ml



#7 AR-1016-5

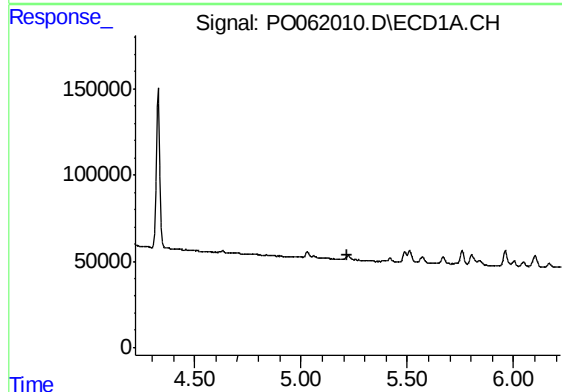
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 95901
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



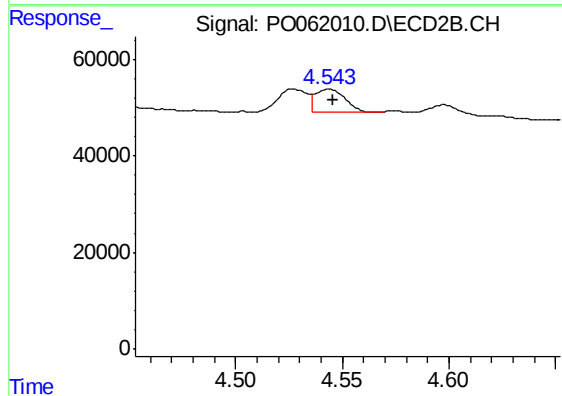
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 76560
Conc: 59.37 ng/ml



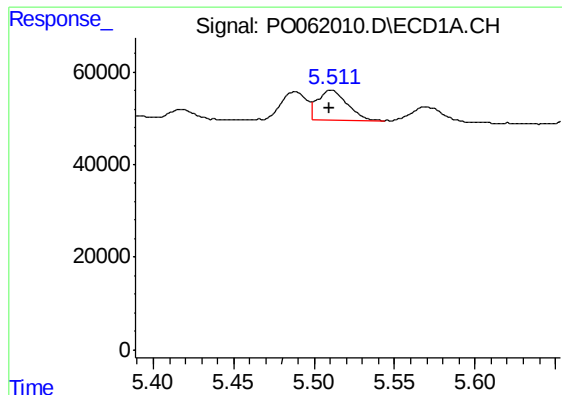
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

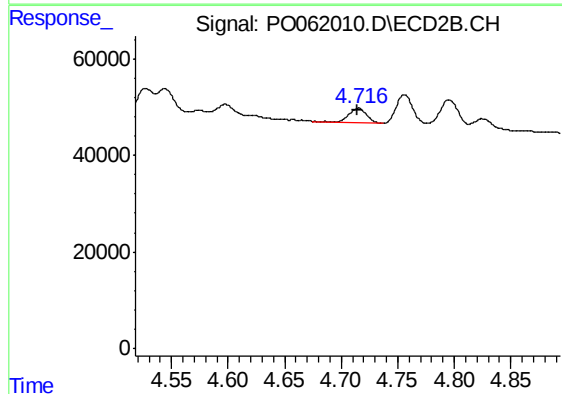
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 45931
Conc: 26.60 ng/ml



#13 AR-1232-3

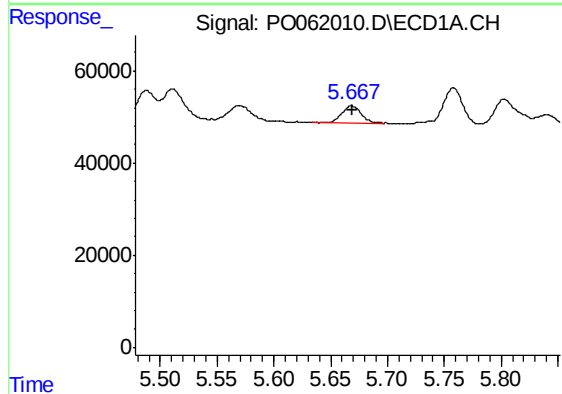
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 83948
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



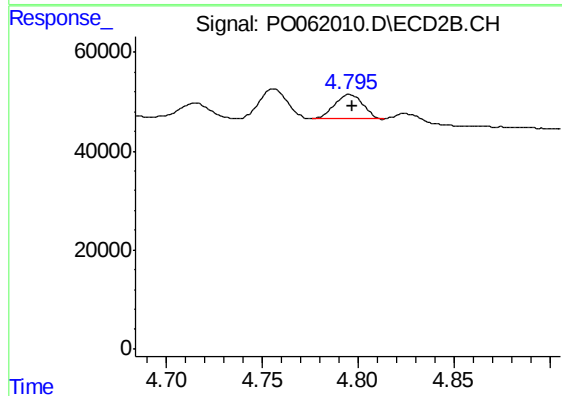
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 31865
Conc: 34.86 ng/ml



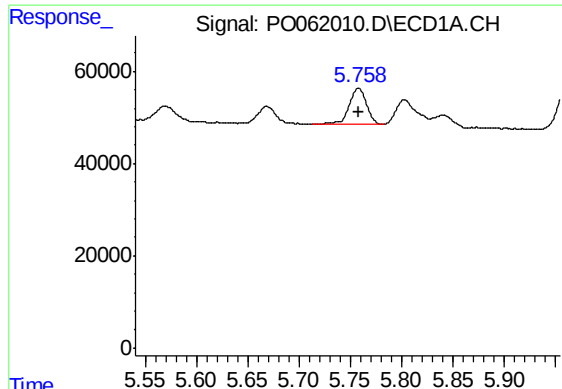
#14 AR-1232-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 43454
Conc: 33.80 ng/ml



#14 AR-1232-4

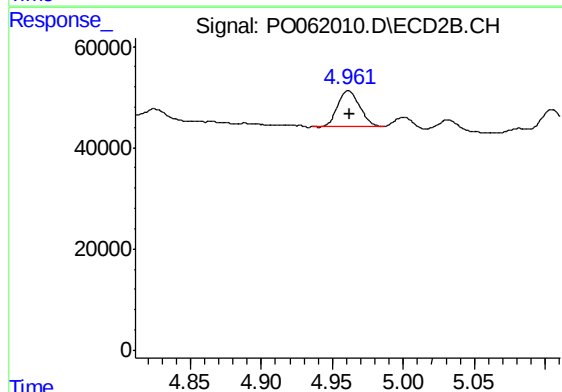
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 50896
Conc: 62.56 ng/ml



#15 AR-1232-5

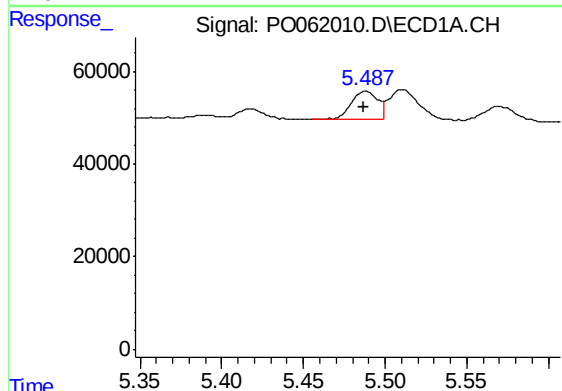
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 93011
Conc: 93.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



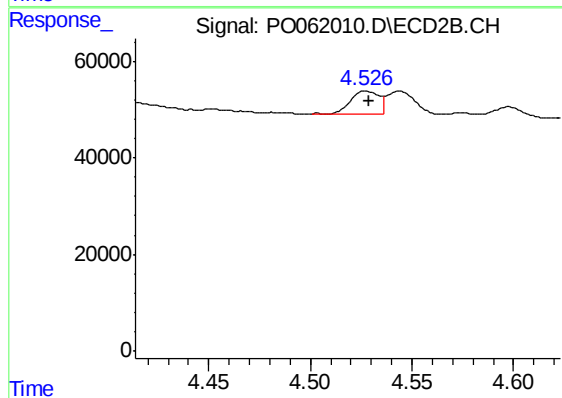
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 76560
Conc: 86.69 ng/ml



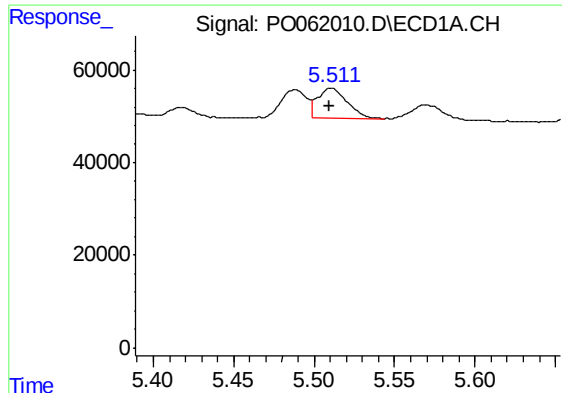
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 70096
Conc: 37.83 ng/ml



#16 AR-1242-1

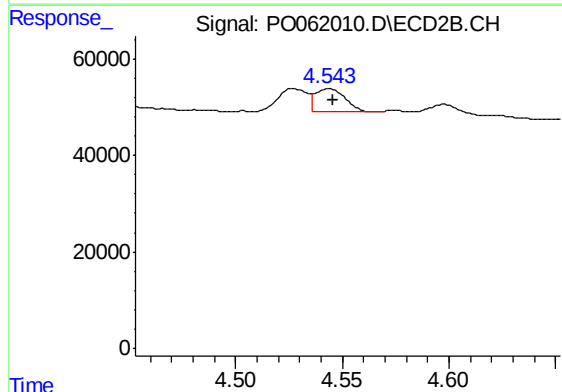
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 46297
Conc: 38.50 ng/ml



#17 AR-1242-2

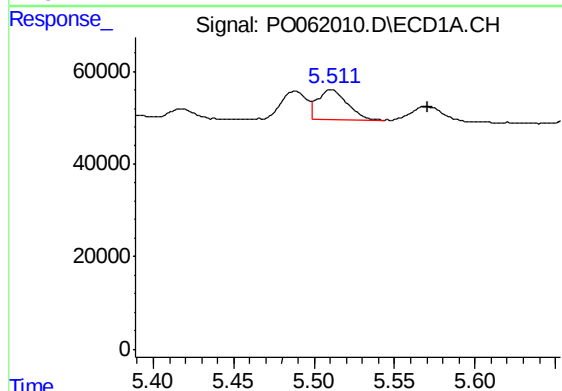
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 83948
Conc: 31.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



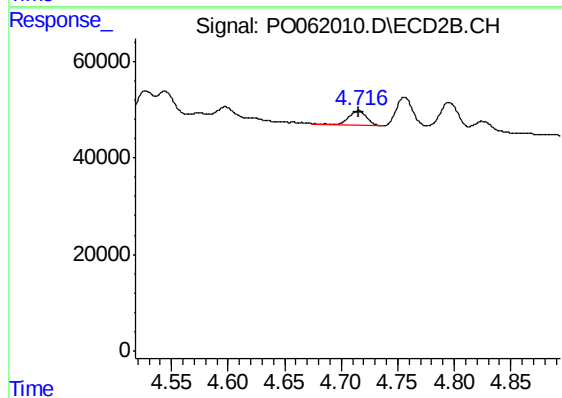
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 45931
Conc: 25.79 ng/ml



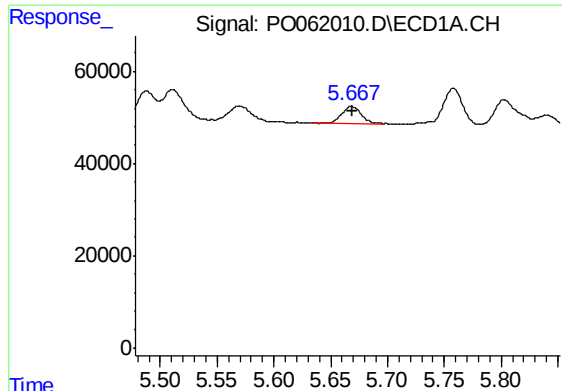
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: -0.060 min
Response: 83948
Conc: 51.40 ng/ml



#18 AR-1242-3

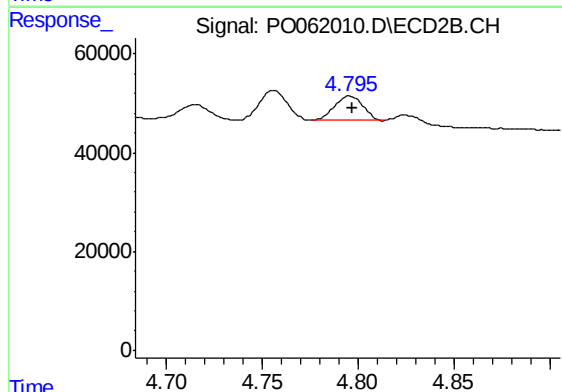
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 31865
Conc: 33.47 ng/ml



#19 AR-1242-4

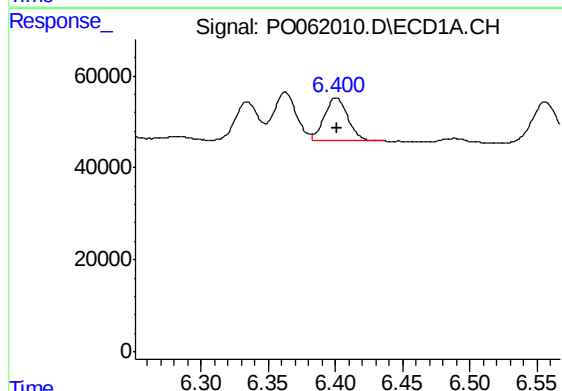
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 43454
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



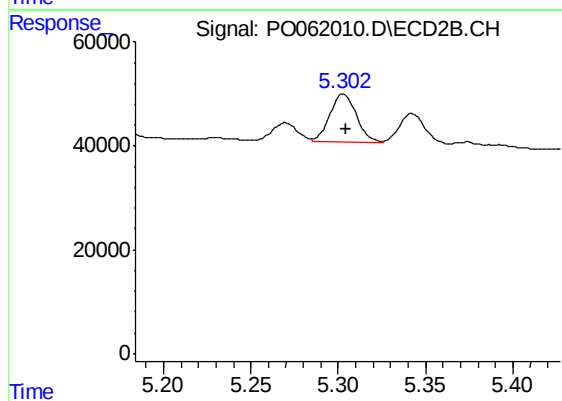
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 50896
Conc: 53.91 ng/ml



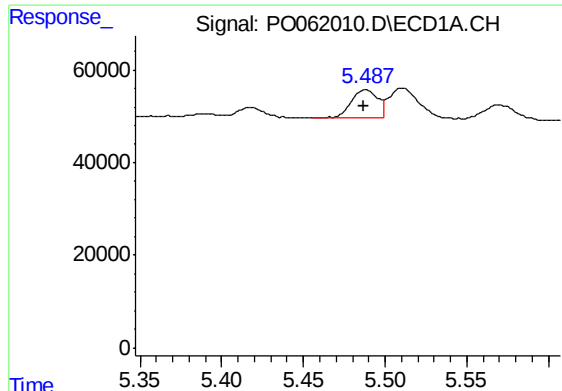
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 113978
Conc: 74.57 ng/ml



#20 AR-1242-5

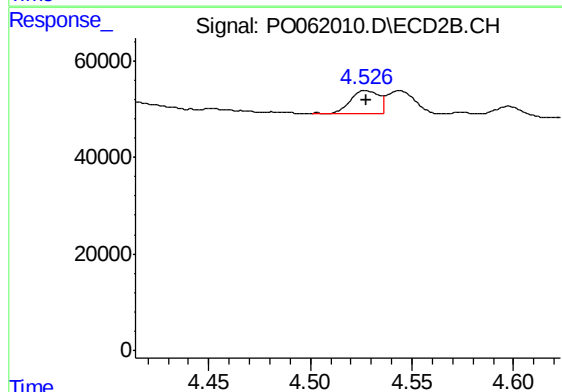
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 97089
Conc: 81.36 ng/ml



#21 AR-1248-1

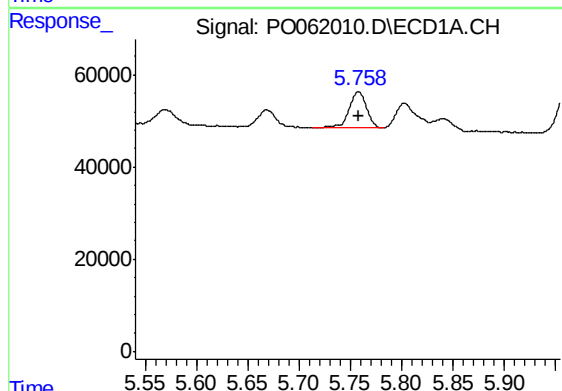
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 70096
Conc: 48.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



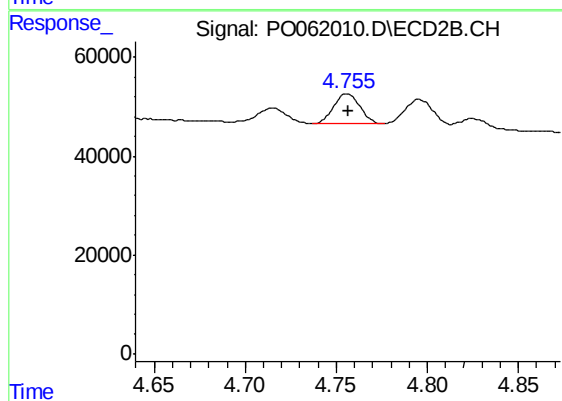
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 46297
Conc: 47.16 ng/ml



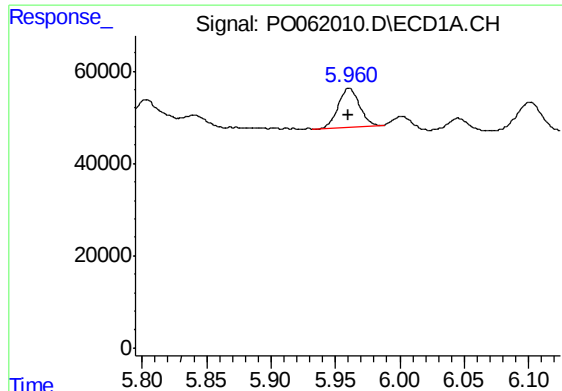
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 93011
Conc: 46.46 ng/ml



#22 AR-1248-2

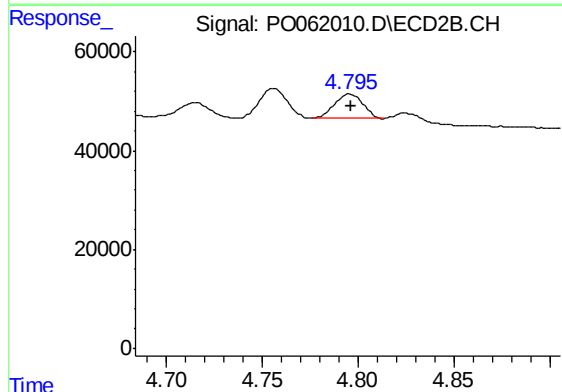
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 59766
Conc: 47.17 ng/ml



#23 AR-1248-3

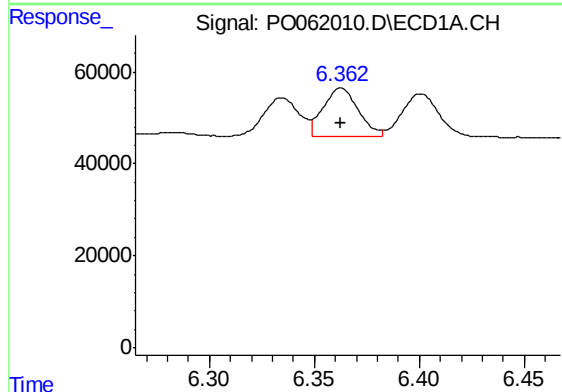
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 95901
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



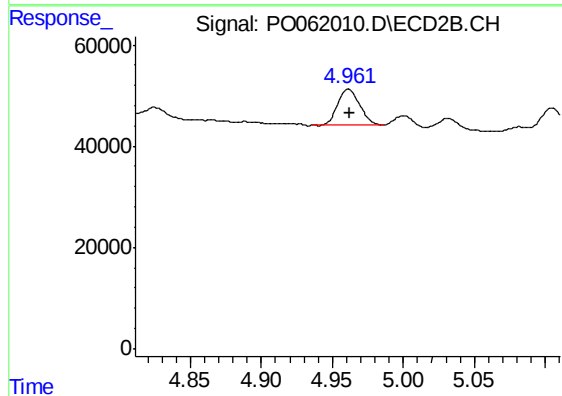
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 50896
Conc: 38.34 ng/ml



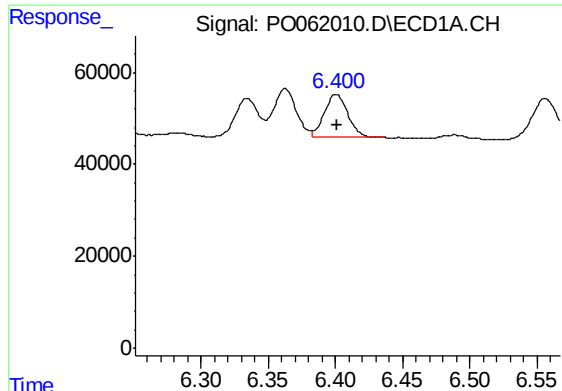
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 122903
Conc: 48.11 ng/ml



#24 AR-1248-4

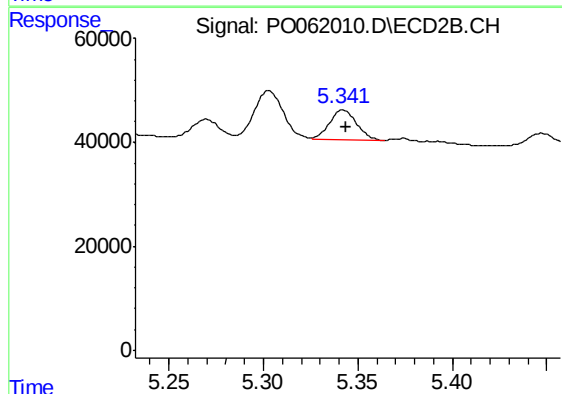
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 76560
Conc: 48.38 ng/ml



#25 AR-1248-5

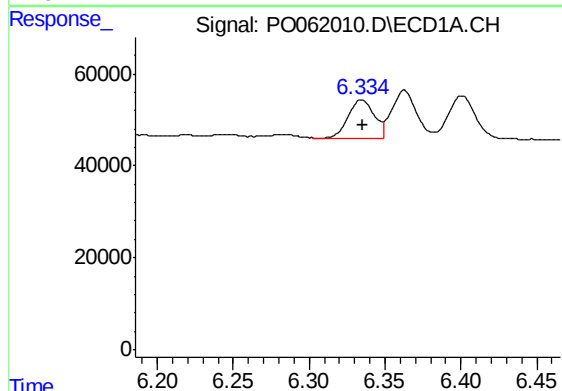
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 113978
Conc: 46.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



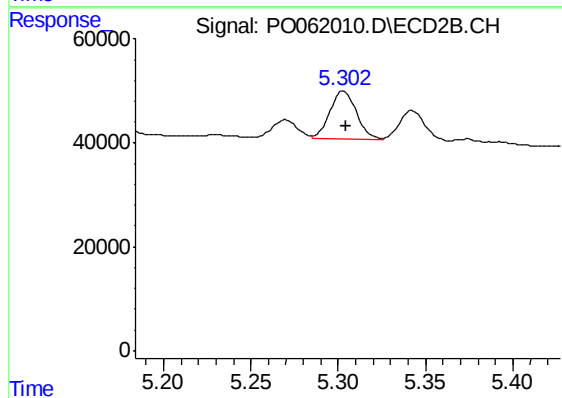
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 55654
Conc: 36.16 ng/ml



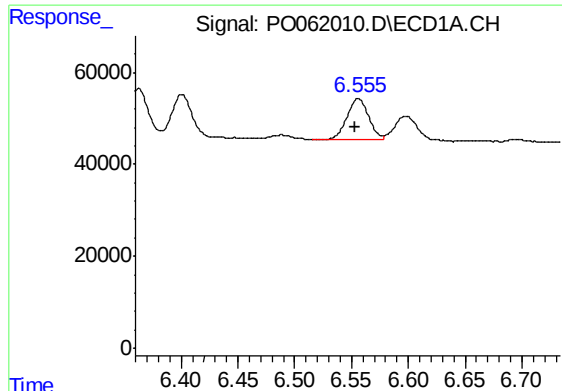
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 98389
Conc: 36.91 ng/ml



#26 AR-1254-1

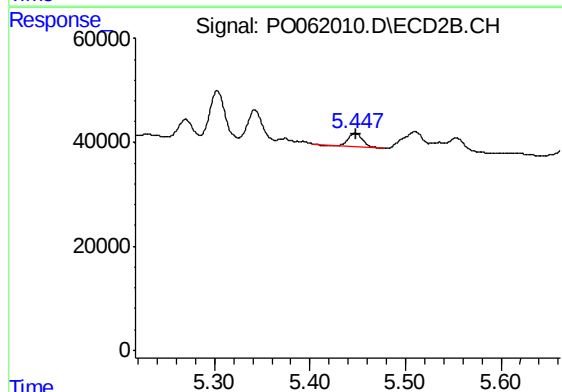
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 97089
Conc: 39.70 ng/ml



#27 AR-1254-2

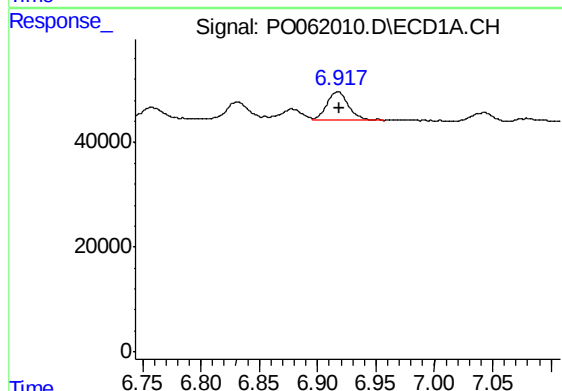
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 119372
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



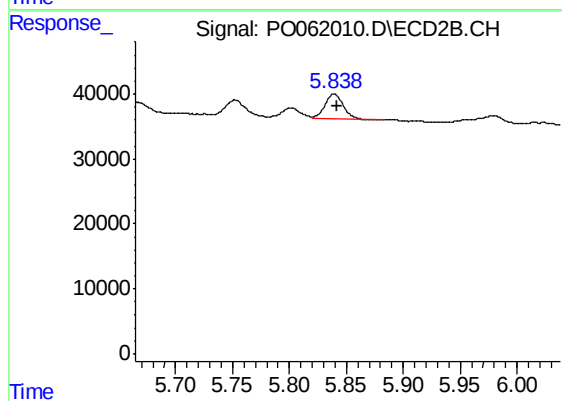
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 25909
Conc: 12.23 ng/ml



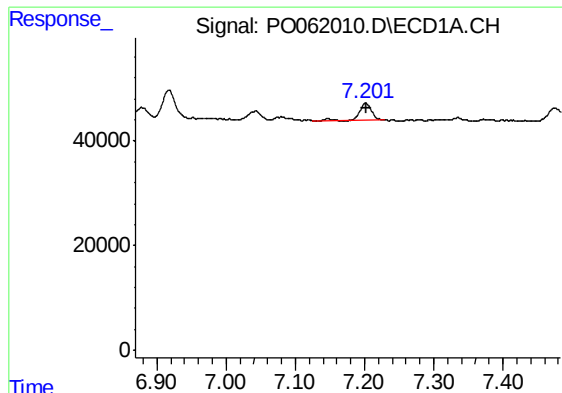
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 70782
Conc: 16.92 ng/ml



#28 AR-1254-3

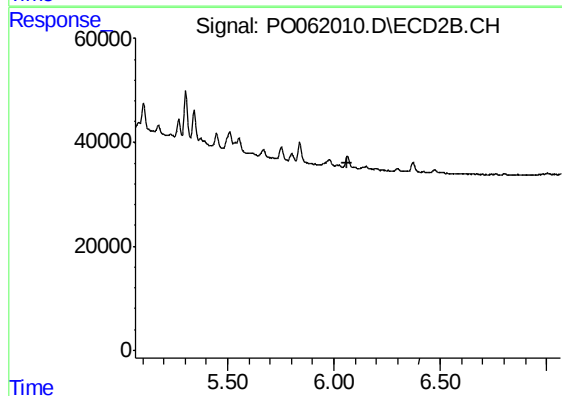
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 41831
Conc: 12.84 ng/ml



#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 38357
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.