

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101519\
 Data File : P0062009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 14:27
 Operator : HP/AJ
 Sample : K5111-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

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

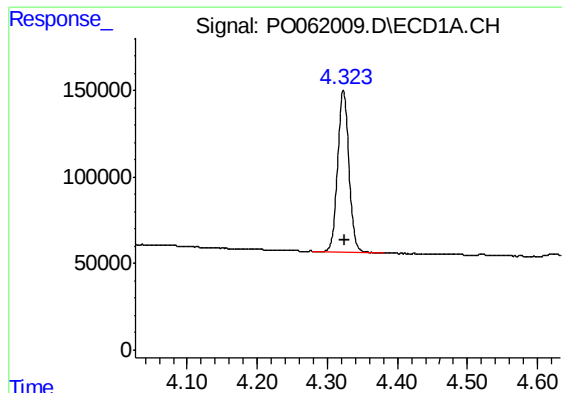
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 15:02:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.323	3.483	1039371	715534	16.805	16.686
2)	SA Decachlor...	9.949	8.333	1075245	544085	19.217	18.543
Target Compounds							
3)	L1 AR-1016-1	5.484	4.527	98772	67543	41.734	43.182
4)	L1 AR-1016-2	5.506	4.544	138791	110144	40.747	47.355
5)	L1 AR-1016-3	5.567	4.713	86552	51314	41.824	41.514
6)	L1 AR-1016-4	5.666	4.756	71818	34964	42.373	35.580
7)	L1 AR-1016-5	5.957	4.961	60016	55265	33.749	42.856 #
10)	L2 AR-1221-3	4.694	3.844	46380	34845	28.409	29.610
11)	L3 AR-1232-1	4.694	3.844	46380	34845	21.235	22.487
12)	L3 AR-1232-2	5.218	4.544	72509	110144	60.773	63.797
13)	L3 AR-1232-3	5.506	4.713	138791	51314	54.253	56.140
14)	L3 AR-1232-4	5.666	4.795	71818	38336	55.869	47.123
15)	L3 AR-1232-5	5.754	4.961	57903	55265	58.504	62.576
16)	L4 AR-1242-1	5.484	4.527	98772	67543	53.304	56.162
17)	L4 AR-1242-2	5.506	4.544	138791	110144	52.321	61.835
18)	L4 AR-1242-3	5.567	4.713	86552	51314	52.997	53.899
19)	L4 AR-1242-4	5.666	4.795	71818	38336	53.200	40.608
20)	L4 AR-1242-5	6.398	5.302	79213	55353	51.826	46.387
21)	L5 AR-1248-1	5.484	4.527	98772	67543	68.915	68.799
22)	L5 AR-1248-2	5.754	4.756	57903	34964	28.920	27.598
23)	L5 AR-1248-3	5.957	4.795	60016	38336	27.174	28.879
24)	L5 AR-1248-4	6.359	4.961	77732	55265	30.427	34.925
25)	L5 AR-1248-5	6.398	5.342	79213	42985	32.396	27.931
26)	L6 AR-1254-1	6.331	5.302	57581	55353	21.601	22.632
27)	L6 AR-1254-2	6.553	0.000	65857	0	16.108	N.D. #

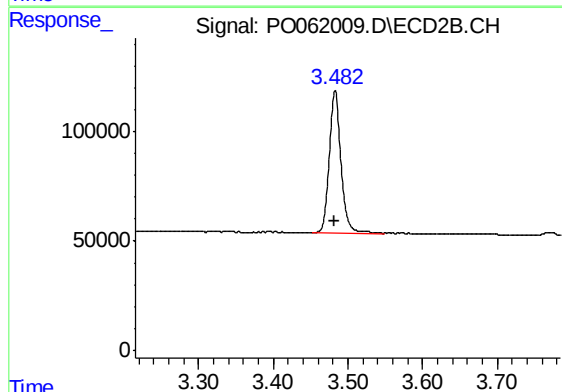
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

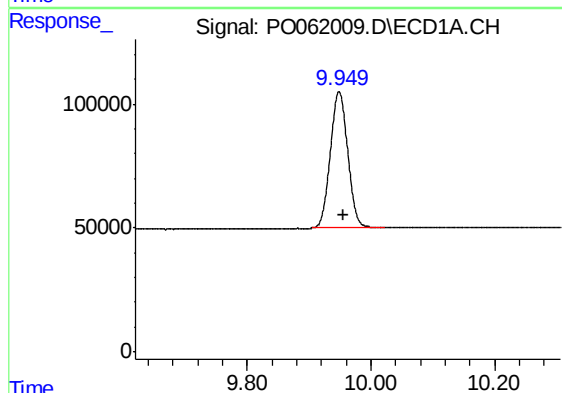
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1039371
Conc: 16.81 ng/ml

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



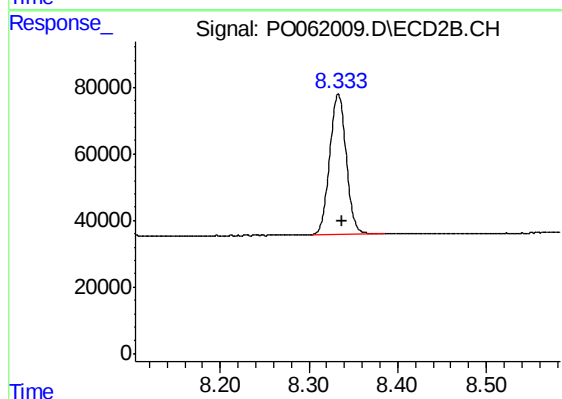
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 715534
Conc: 16.69 ng/ml



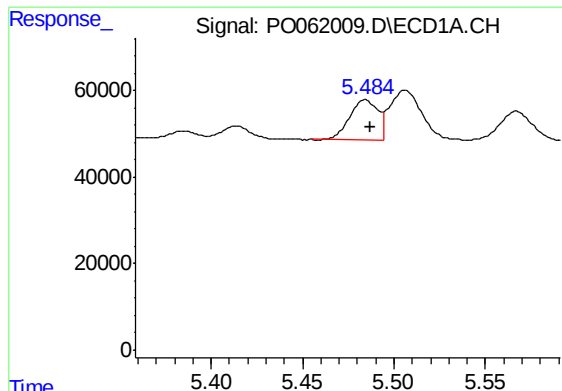
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 1075245
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

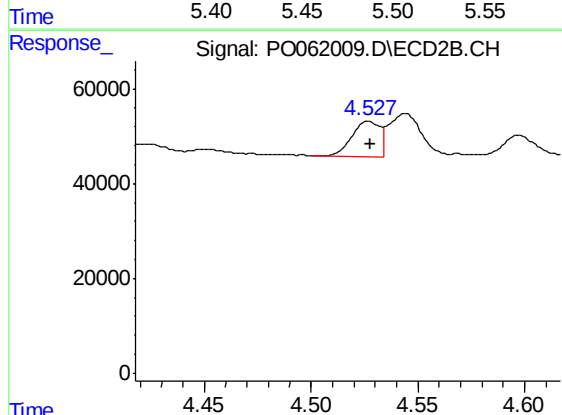
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 544085
Conc: 18.54 ng/ml



#3 AR-1016-1

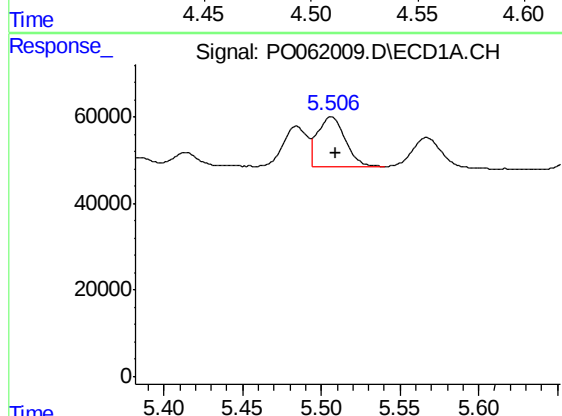
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 98772
Conc: 41.73 ng/ml

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



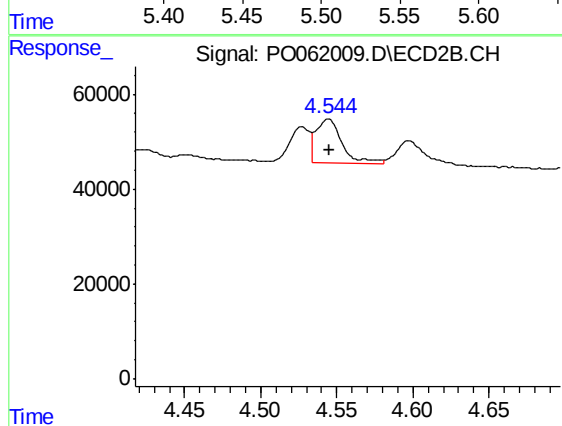
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 67543
Conc: 43.18 ng/ml



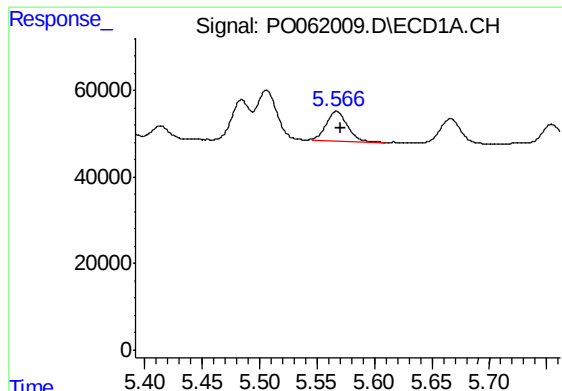
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 138791
Conc: 40.75 ng/ml



#4 AR-1016-2

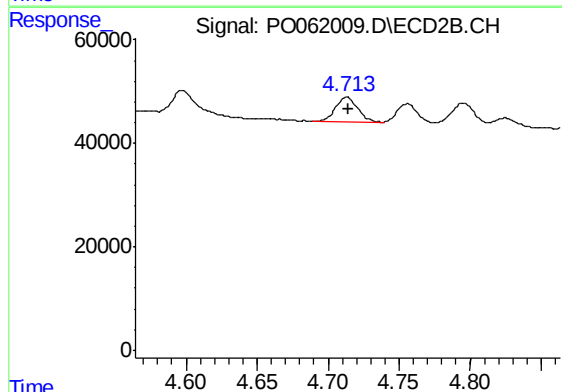
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 110144
Conc: 47.35 ng/ml



#5 AR-1016-3

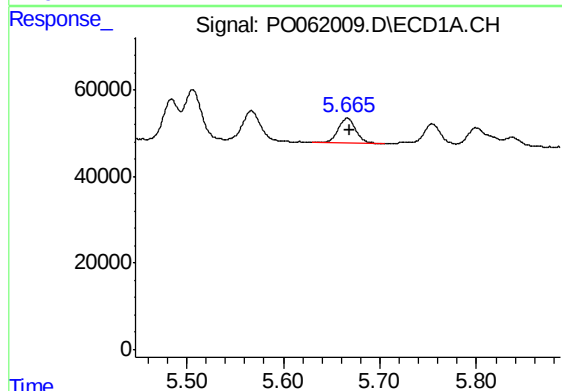
R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 86552
Conc: 41.82 ng/ml

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



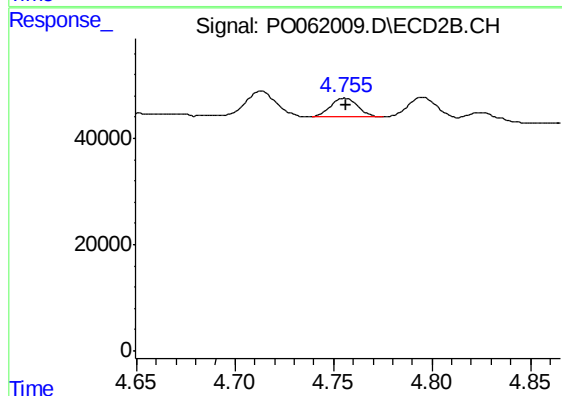
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 51314
Conc: 41.51 ng/ml



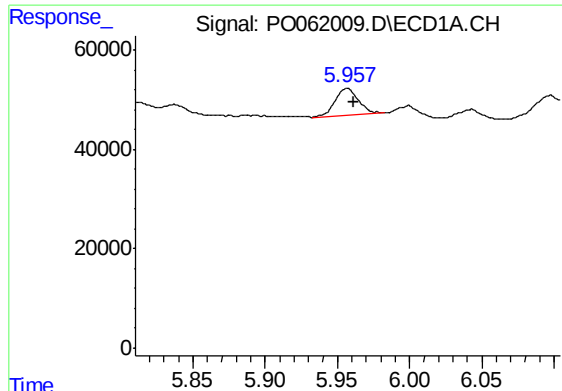
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 71818
Conc: 42.37 ng/ml



#6 AR-1016-4

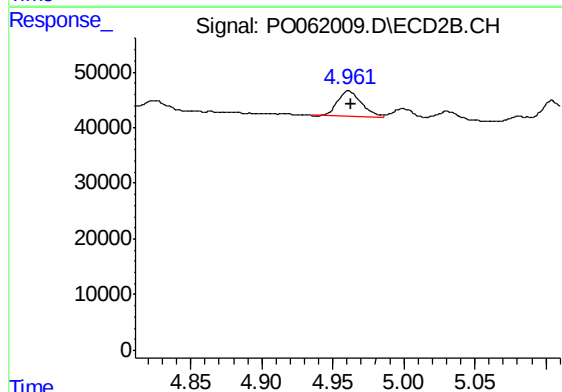
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 34964
Conc: 35.58 ng/ml



#7 AR-1016-5

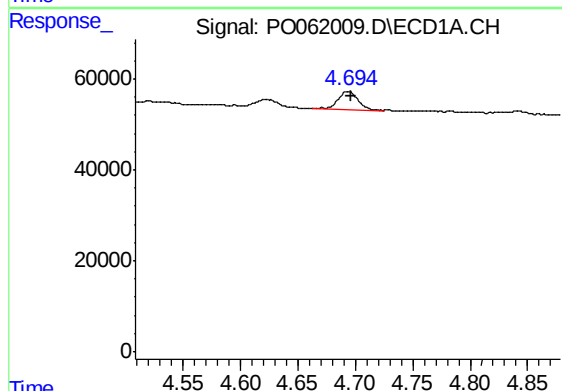
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 60016
Conc: 33.75 ng/ml

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



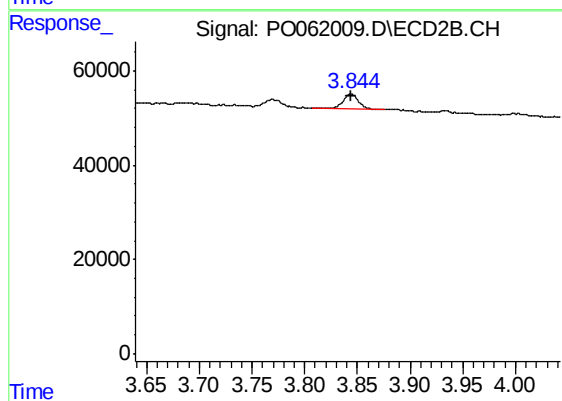
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 55265
Conc: 42.86 ng/ml



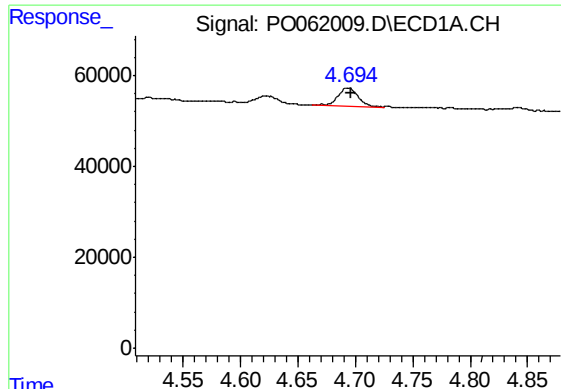
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 46380
Conc: 28.41 ng/ml



#10 AR-1221-3

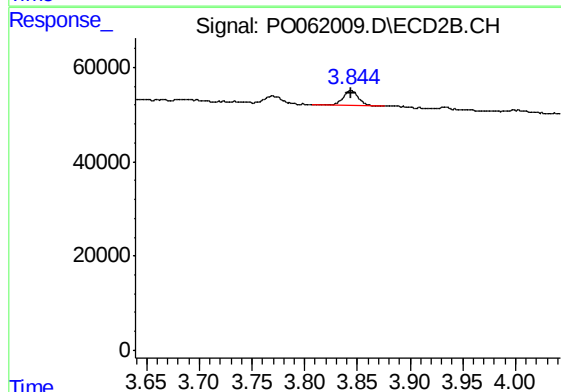
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 34845
Conc: 29.61 ng/ml



#11 AR-1232-1

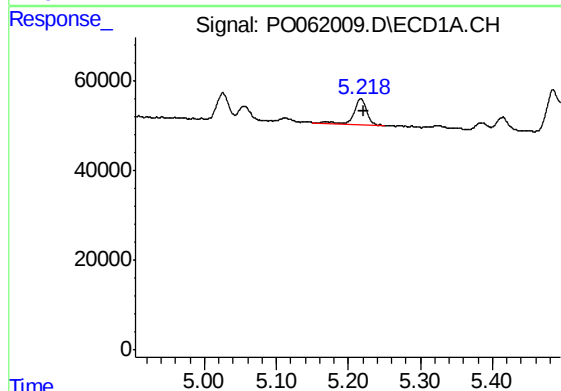
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 46380
Conc: 21.24 ng/ml

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



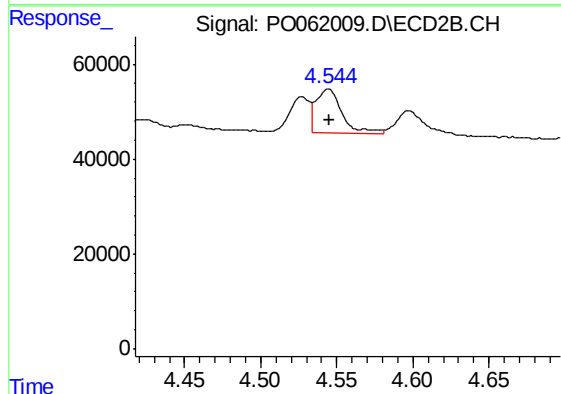
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 34845
Conc: 22.49 ng/ml



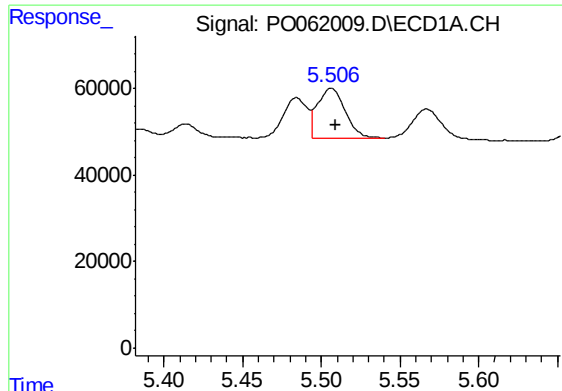
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 72509
Conc: 60.77 ng/ml



#12 AR-1232-2

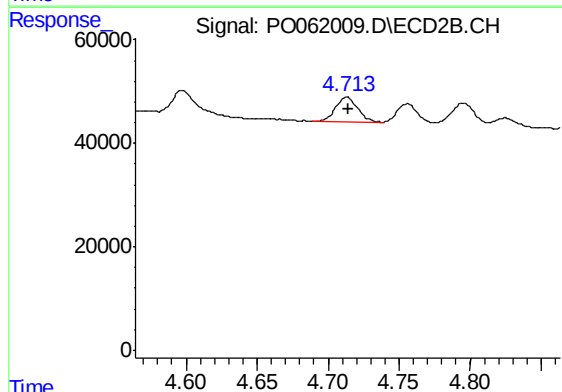
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 110144
Conc: 63.80 ng/ml



#13 AR-1232-3

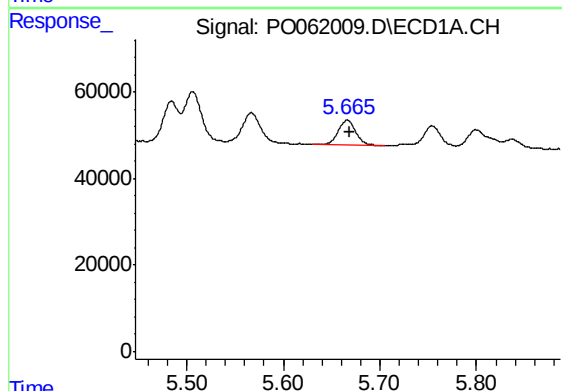
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 138791
Conc: 54.25 ng/ml

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



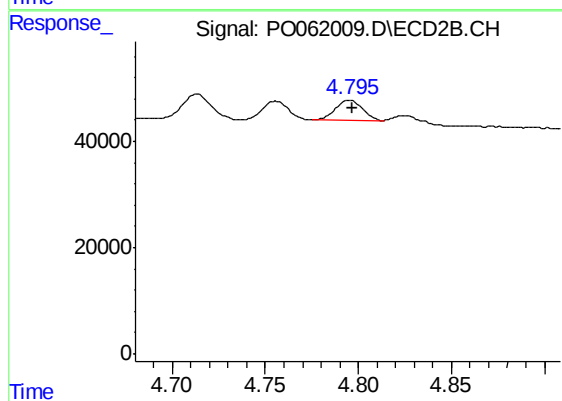
#13 AR-1232-3

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 51314
Conc: 56.14 ng/ml



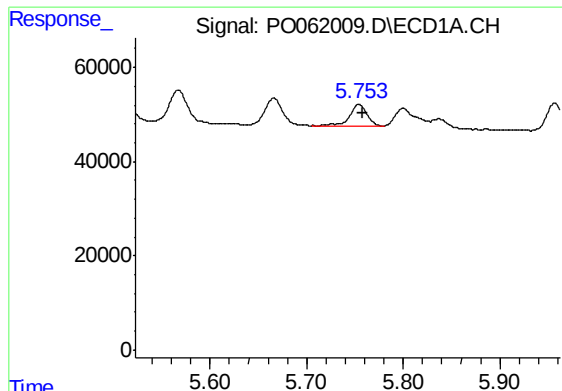
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 71818
Conc: 55.87 ng/ml



#14 AR-1232-4

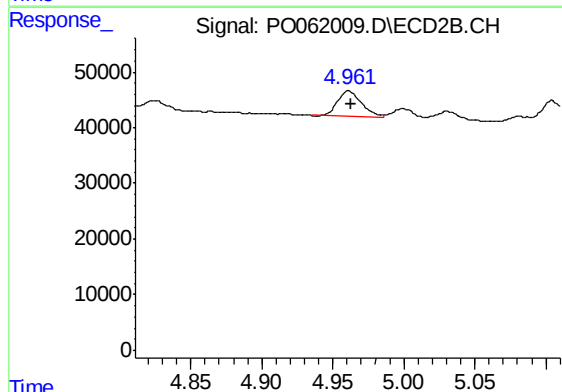
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 38336
Conc: 47.12 ng/ml



#15 AR-1232-5

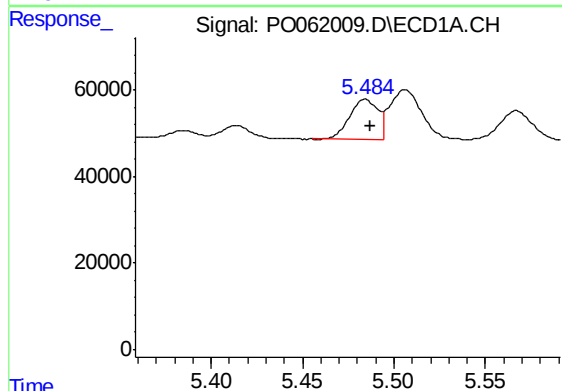
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 57903
Conc: 58.50 ng/ml

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



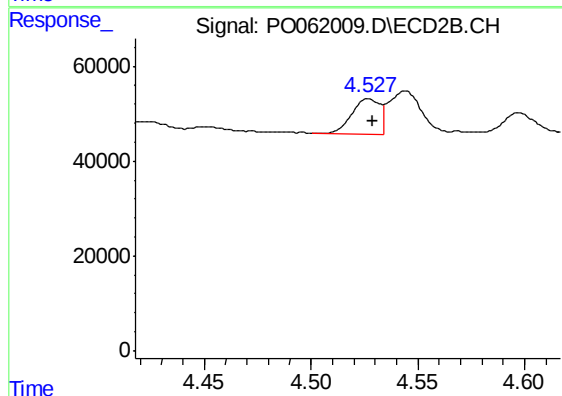
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 55265
Conc: 62.58 ng/ml



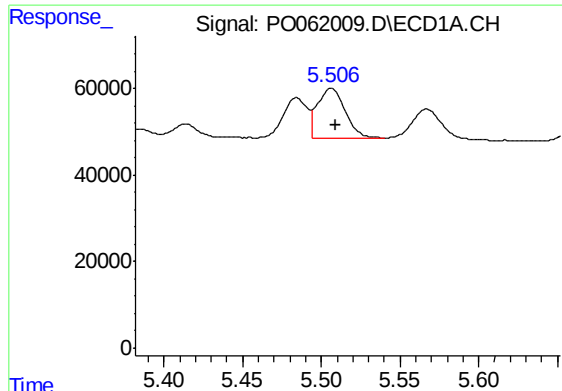
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 98772
Conc: 53.30 ng/ml



#16 AR-1242-1

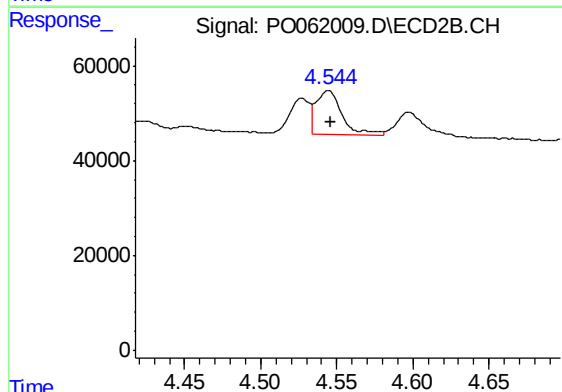
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 67543
Conc: 56.16 ng/ml



#17 AR-1242-2

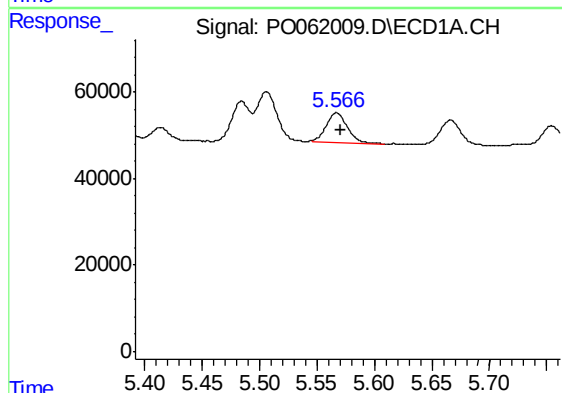
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 138791
Conc: 52.32 ng/ml

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



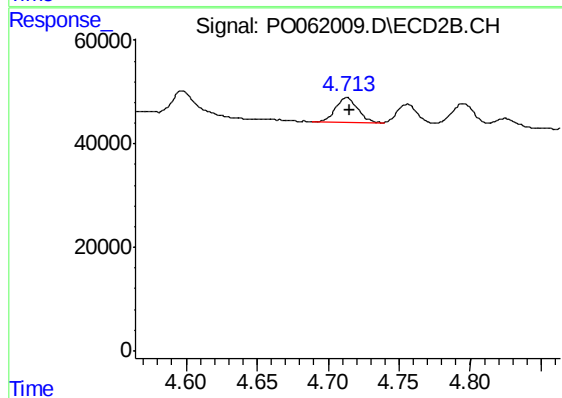
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 110144
Conc: 61.84 ng/ml



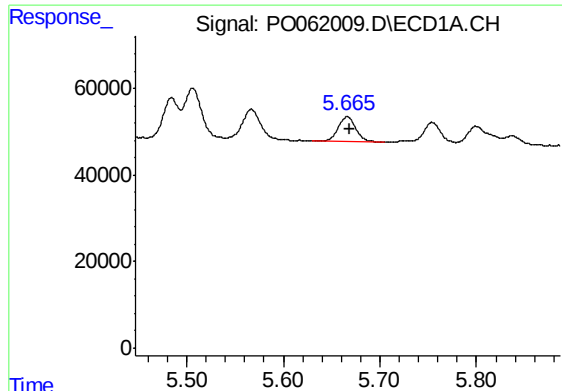
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 86552
Conc: 53.00 ng/ml



#18 AR-1242-3

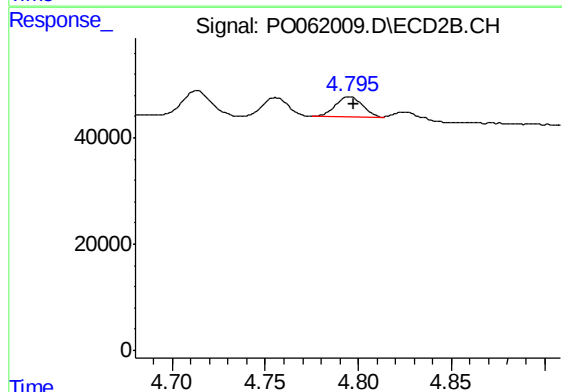
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 51314
Conc: 53.90 ng/ml



#19 AR-1242-4

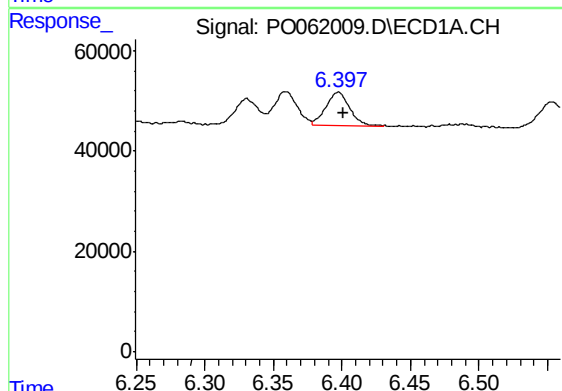
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 71818
Conc: 53.20 ng/ml

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



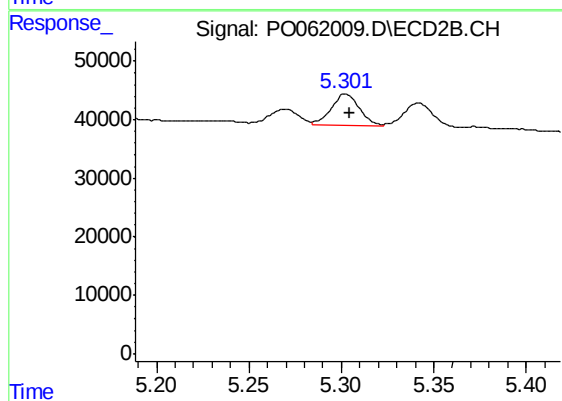
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 38336
Conc: 40.61 ng/ml



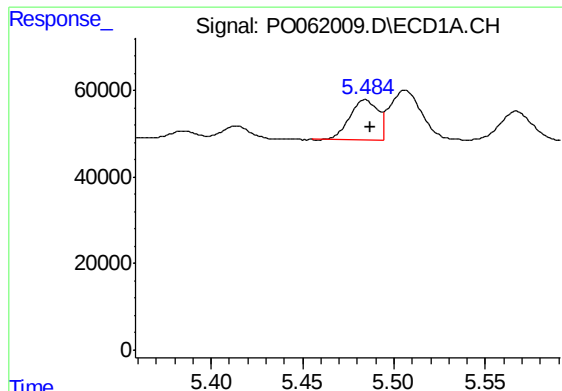
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 79213
Conc: 51.83 ng/ml



#20 AR-1242-5

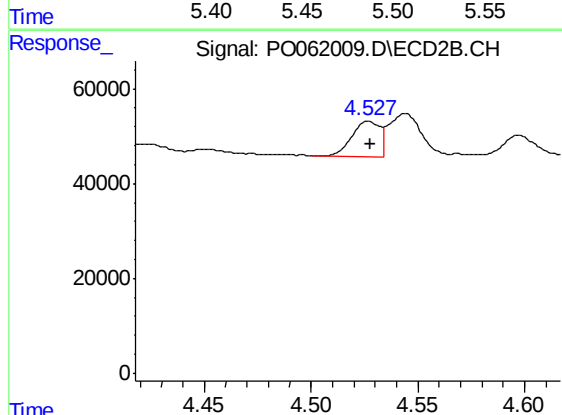
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 55353
Conc: 46.39 ng/ml



#21 AR-1248-1

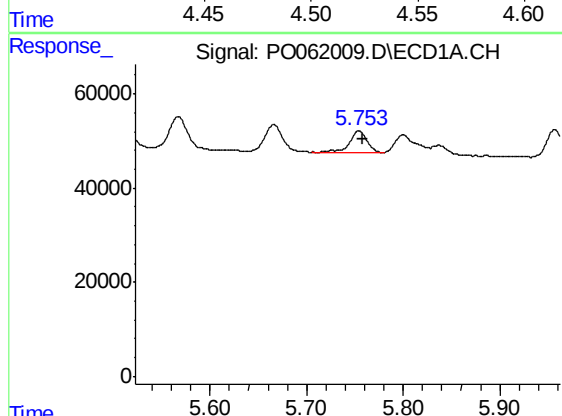
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 98772
Conc: 68.92 ng/ml

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



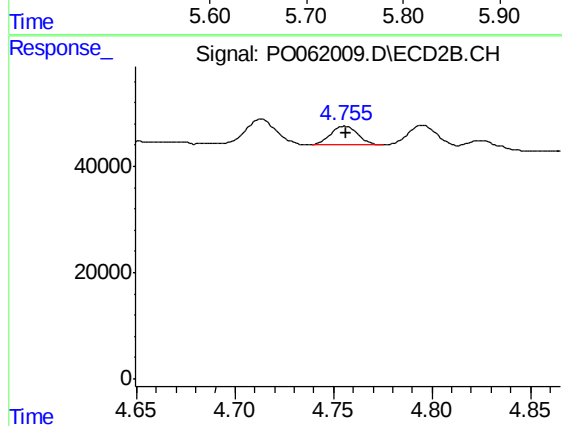
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 67543
Conc: 68.80 ng/ml



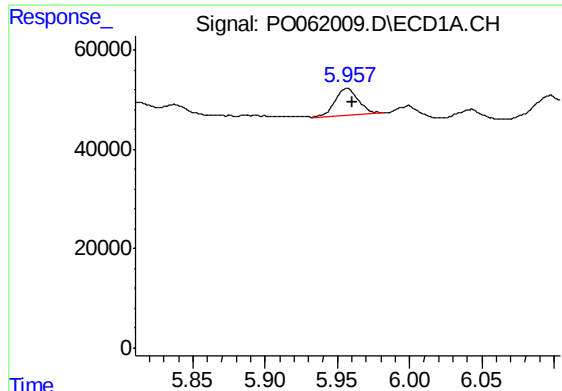
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 57903
Conc: 28.92 ng/ml



#22 AR-1248-2

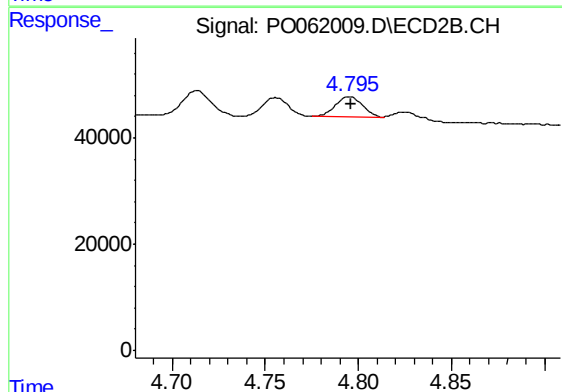
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 34964
Conc: 27.60 ng/ml



#23 AR-1248-3

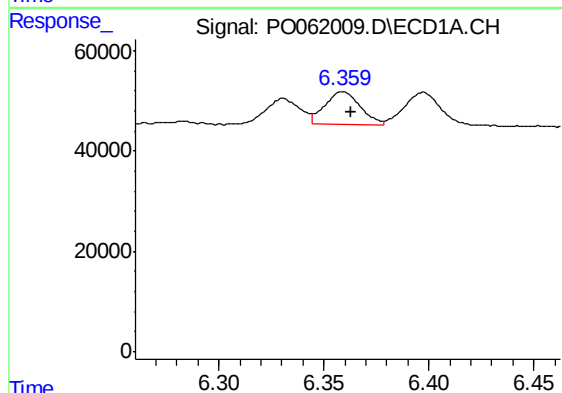
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 60016
Conc: 27.17 ng/ml

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



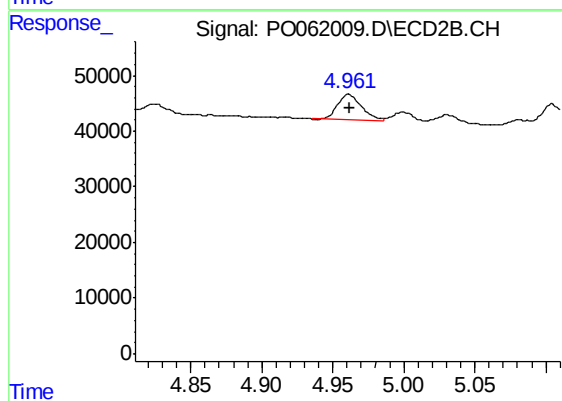
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 38336
Conc: 28.88 ng/ml



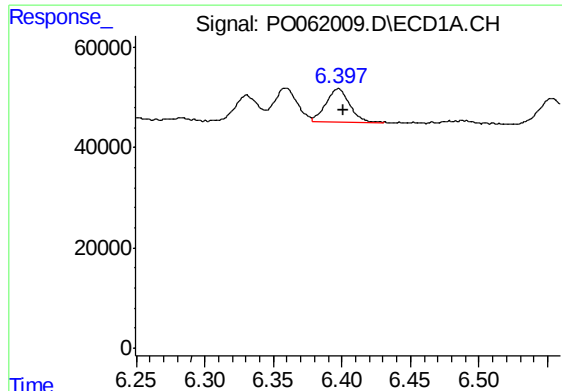
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 77732
Conc: 30.43 ng/ml



#24 AR-1248-4

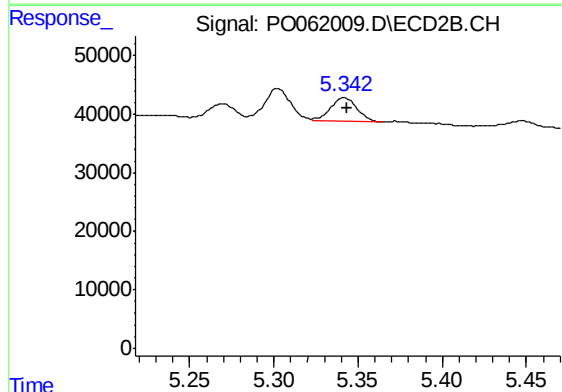
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 55265
Conc: 34.93 ng/ml



#25 AR-1248-5

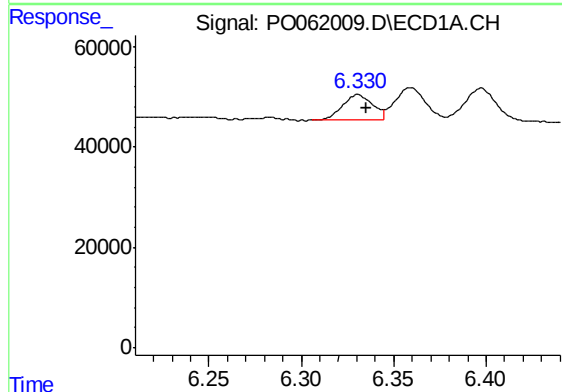
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 79213
Conc: 32.40 ng/ml

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



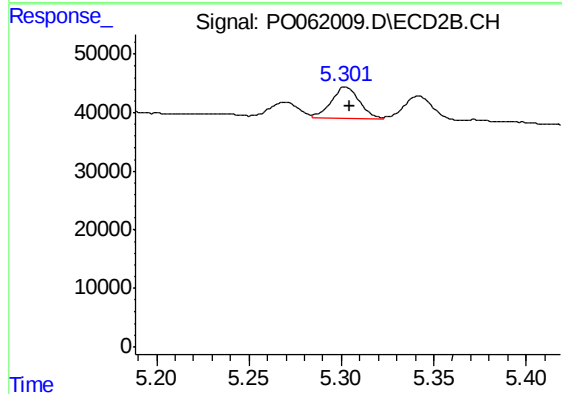
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 42985
Conc: 27.93 ng/ml



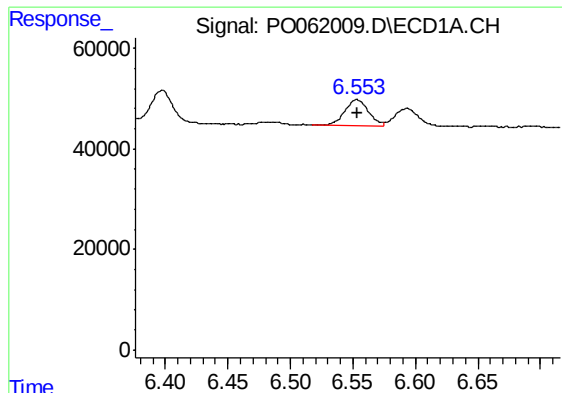
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 57581
Conc: 21.60 ng/ml



#26 AR-1254-1

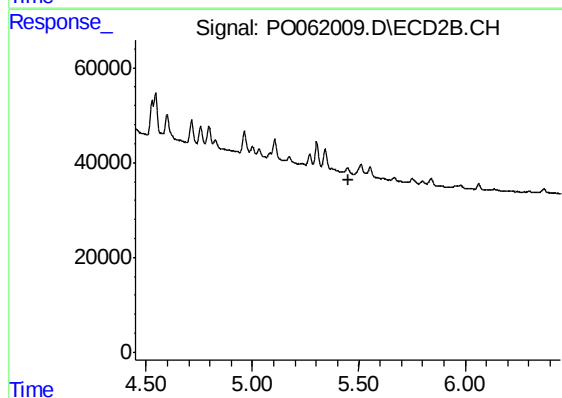
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 55353
Conc: 22.63 ng/ml



#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 65857
Conc: 16.11 ng/ml

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



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.