

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101519\
 Data File : P0061999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 11:07
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:37:32 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...	4.330	3.484	1162845	815385	18.802	19.015
2)	SA Decachlor...	9.958	8.339	1112999	555197	19.892	18.922
Target Compounds							
3)	L1 AR-1016-1	5.491	0.000	7286	0	3.079	N.D. #
4)	L1 AR-1016-2	5.491	0.000	7286	0	2.139	N.D. #
5)	L1 AR-1016-3	0.000	4.758	0	33698	N.D.	27.262 #
6)	L1 AR-1016-4	0.000	4.758	0	33698	N.D.	34.291 #
7)	L1 AR-1016-5	5.964	4.963	54207	47819	30.482	37.082
13)	L3 AR-1232-3	5.491	4.758	7286	33698	2.848	36.867 #
14)	L3 AR-1232-4	0.000	4.797	0	28348	N.D.	34.846 #
15)	L3 AR-1232-5	5.761	4.963	52343	47819	52.886	54.145
16)	L4 AR-1242-1	5.491	0.000	7286	0	3.932	N.D. #
17)	L4 AR-1242-2	5.491	0.000	7286	0	2.747	N.D. #
18)	L4 AR-1242-3	0.000	4.758	0	33698	N.D.	35.395 #
19)	L4 AR-1242-4	0.000	4.797	0	28348	N.D.	30.028 #
20)	L4 AR-1242-5	6.403	5.305	65442	57786	42.816	48.426
21)	L5 AR-1248-1	5.491	0.000	7286	0	5.084	N.D. #
22)	L5 AR-1248-2	5.761	4.758	52343	33698	26.143	26.599
23)	L5 AR-1248-3	5.964	4.797	54207	28348	24.544	21.355
24)	L5 AR-1248-4	6.365	4.963	68441	47819	26.791	30.220
25)	L5 AR-1248-5	6.403	5.344	65442	34303	26.764	22.289
26)	L6 AR-1254-1	6.337	5.305	56931	57786	21.358	23.627
27)	L6 AR-1254-2	6.559	0.000	57522	0	14.069	N.D. #

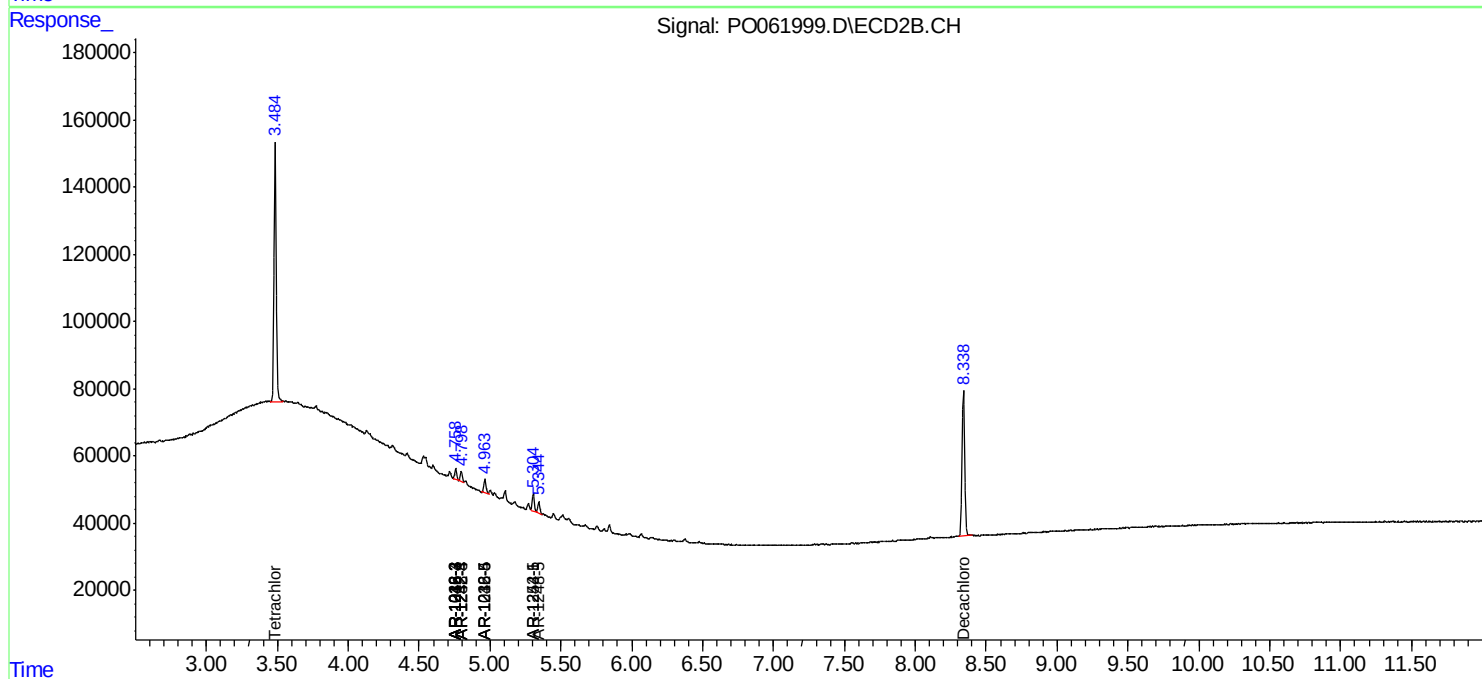
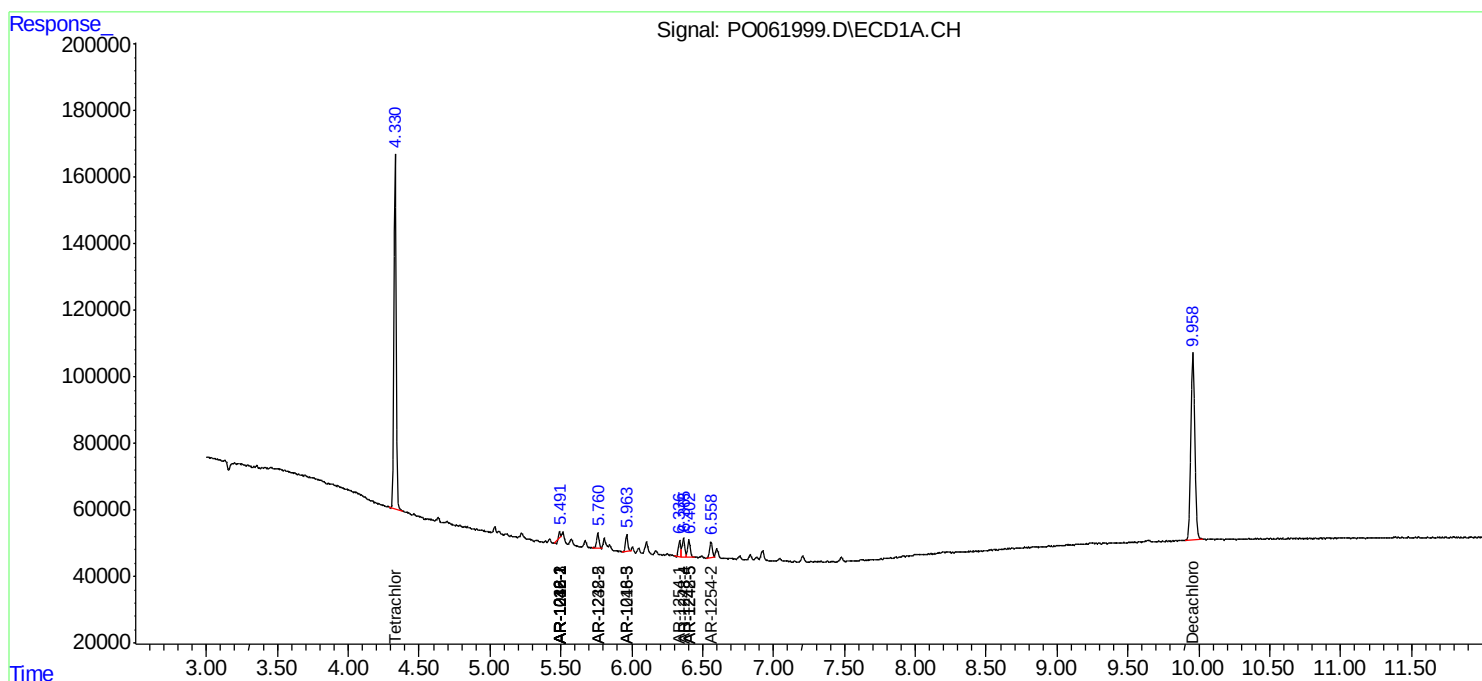
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

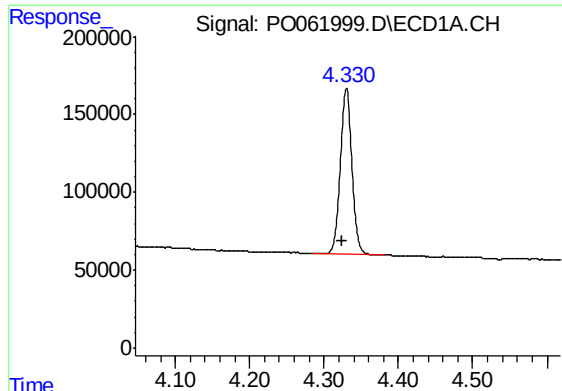
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO061999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 11:07
Operator : HP/AJ
Sample : K5111-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:37:32 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

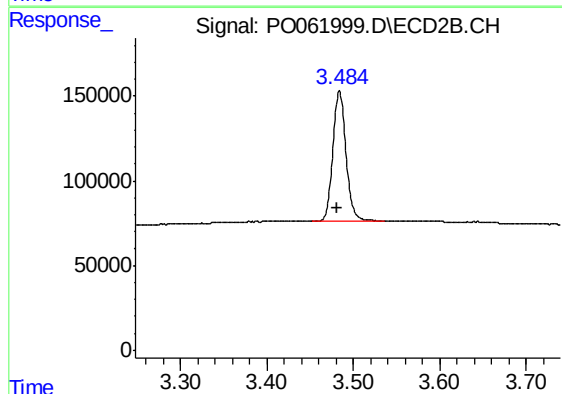




#1 Tetrachloro-m-xylene

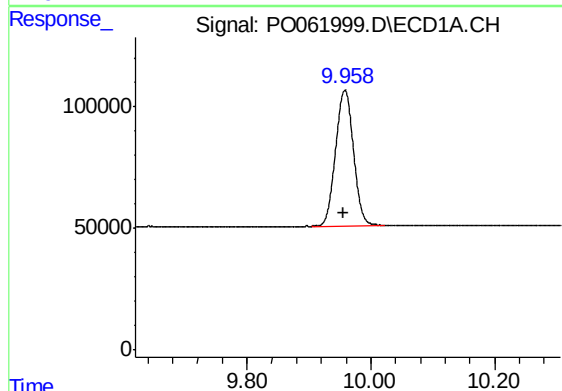
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 1162845
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



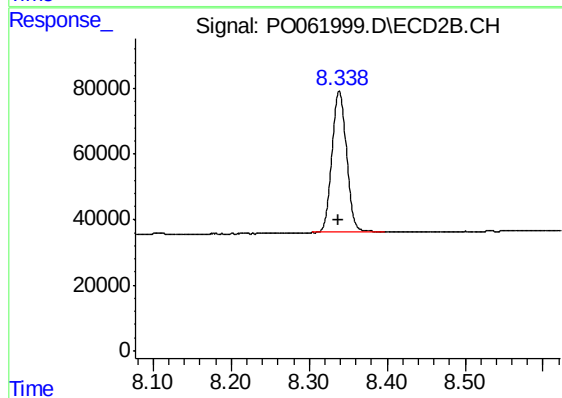
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 815385
Conc: 19.01 ng/ml



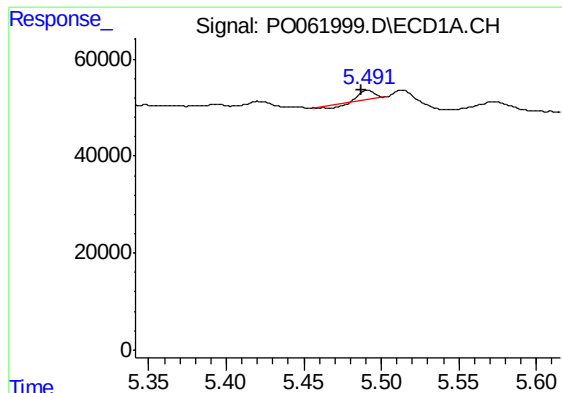
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.002 min
Response: 1112999
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

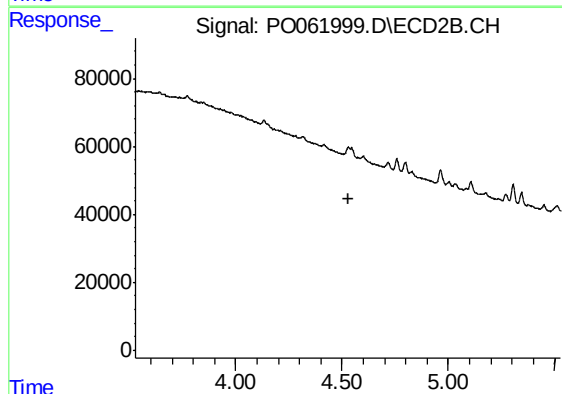
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 555197
Conc: 18.92 ng/ml



#3 AR-1016-1

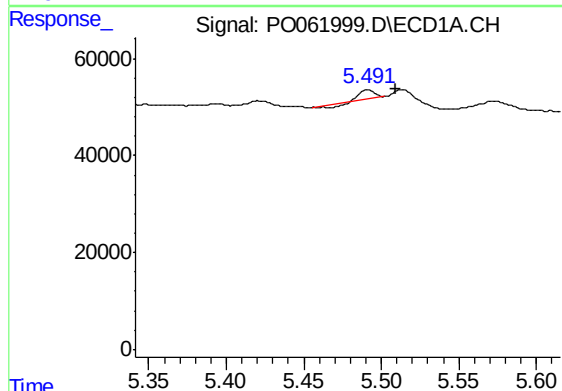
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 7286
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



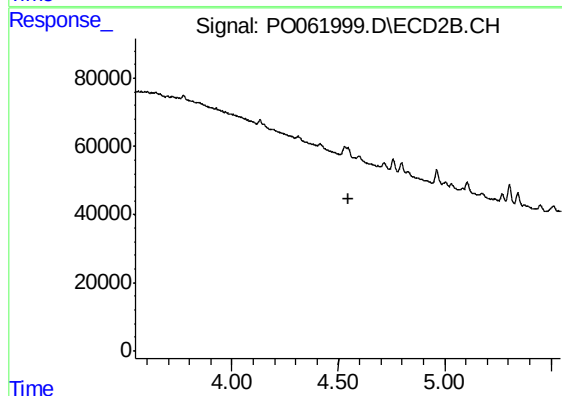
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



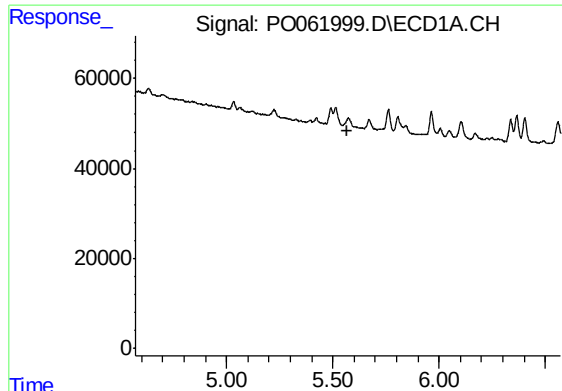
#4 AR-1016-2

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 7286
Conc: 2.14 ng/ml



#4 AR-1016-2

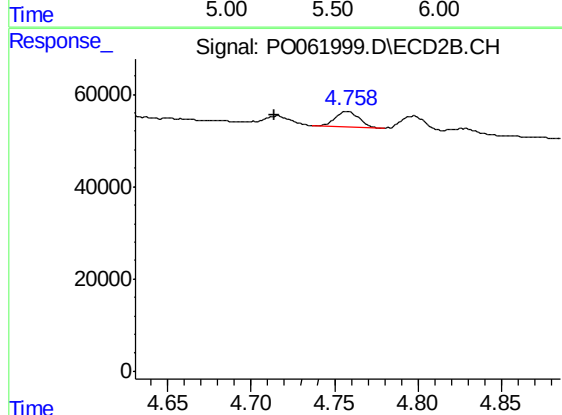
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

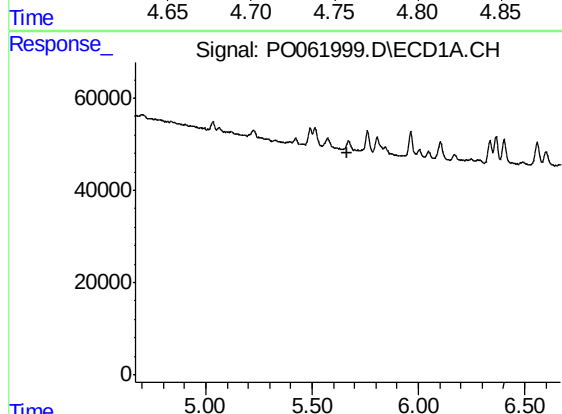
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



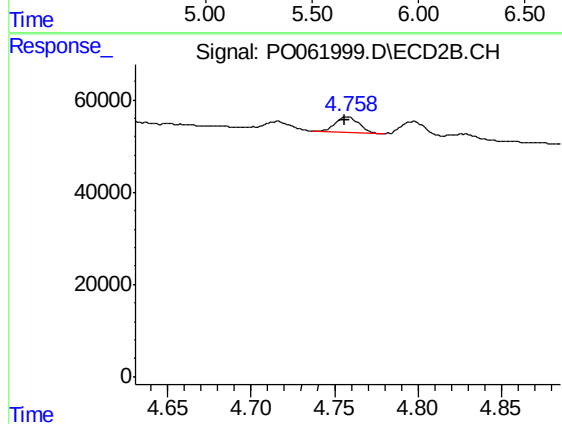
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: 0.044 min
Response: 33698
Conc: 27.26 ng/ml



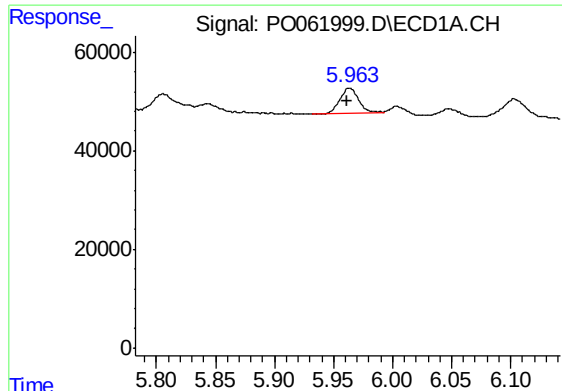
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

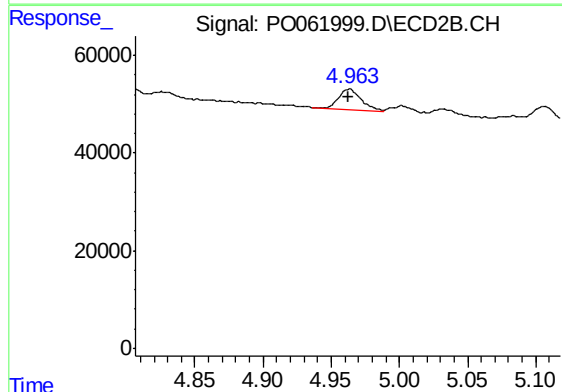
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 33698
Conc: 34.29 ng/ml



#7 AR-1016-5

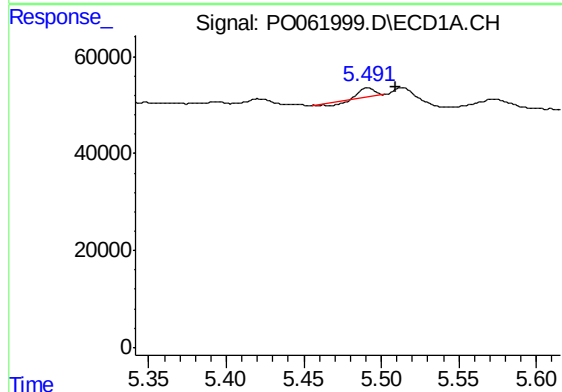
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 54207
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



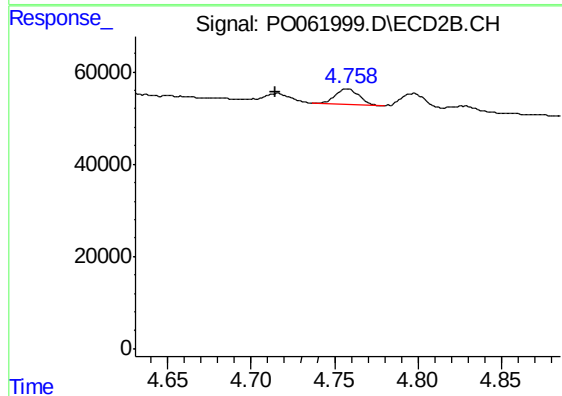
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 47819
Conc: 37.08 ng/ml



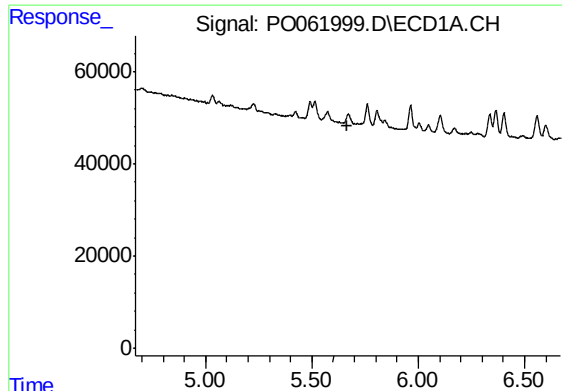
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 7286
Conc: 2.85 ng/ml



#13 AR-1232-3

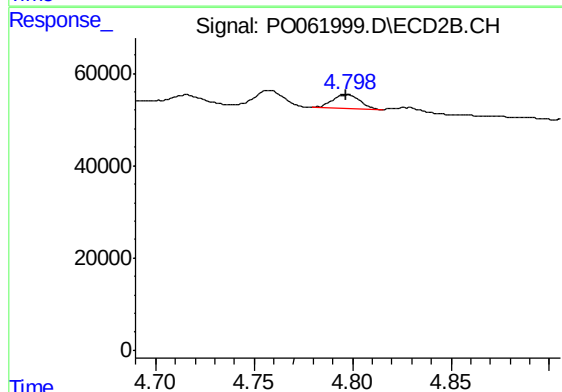
R.T.: 4.758 min
Delta R.T.: 0.043 min
Response: 33698
Conc: 36.87 ng/ml



#14 AR-1232-4

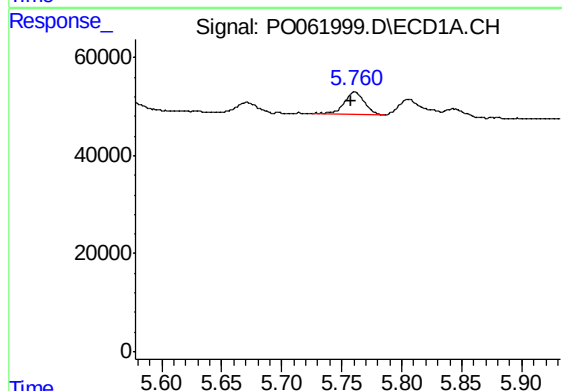
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



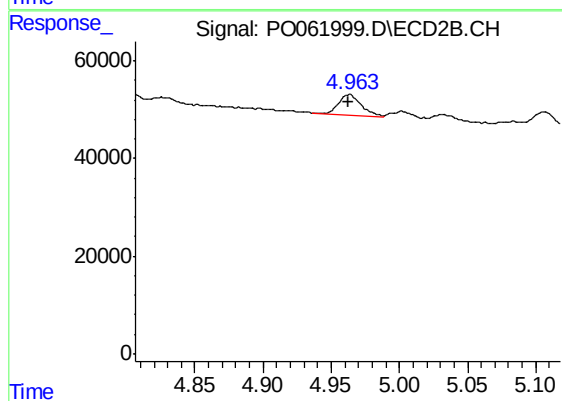
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 28348
Conc: 34.85 ng/ml



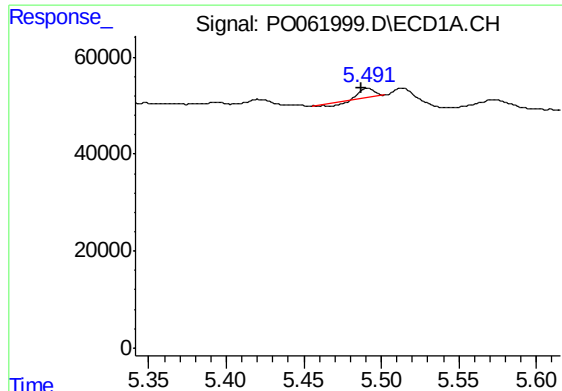
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 52343
Conc: 52.89 ng/ml



#15 AR-1232-5

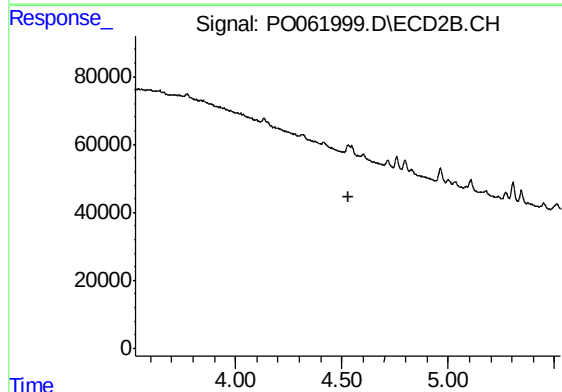
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 47819
Conc: 54.15 ng/ml



#16 AR-1242-1

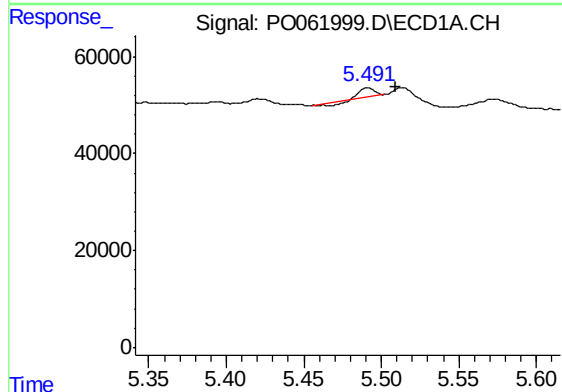
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 7286
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



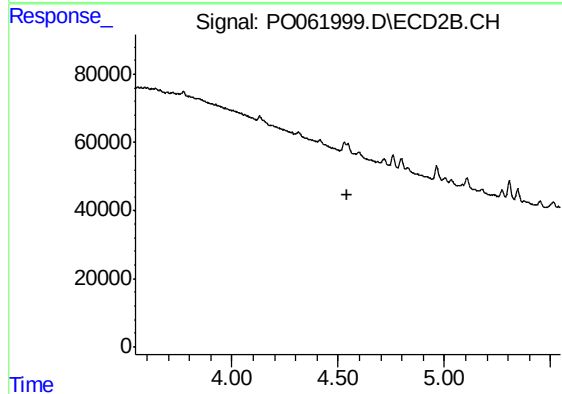
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



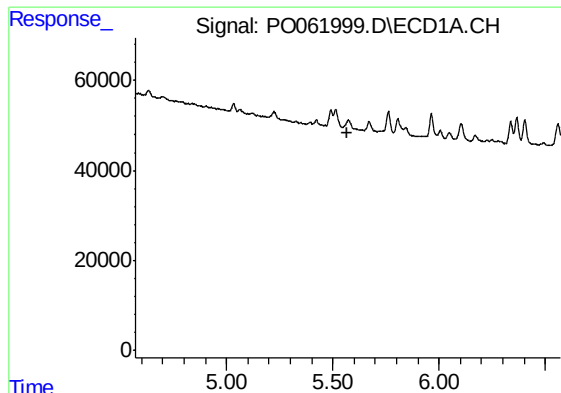
#17 AR-1242-2

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 7286
Conc: 2.75 ng/ml



#17 AR-1242-2

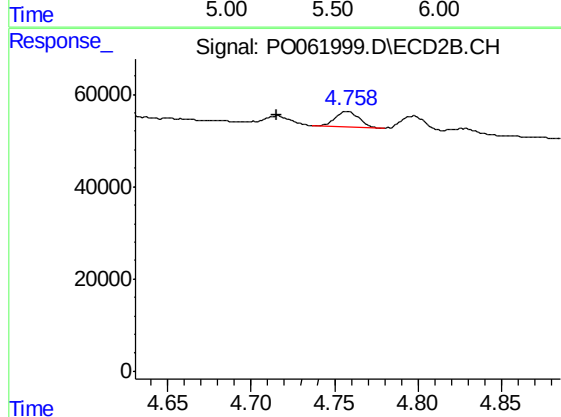
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#18 AR-1242-3

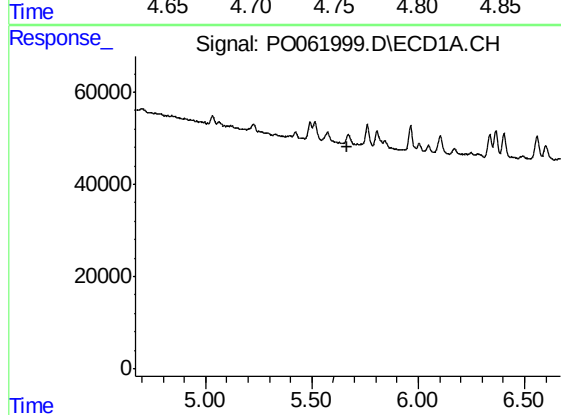
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



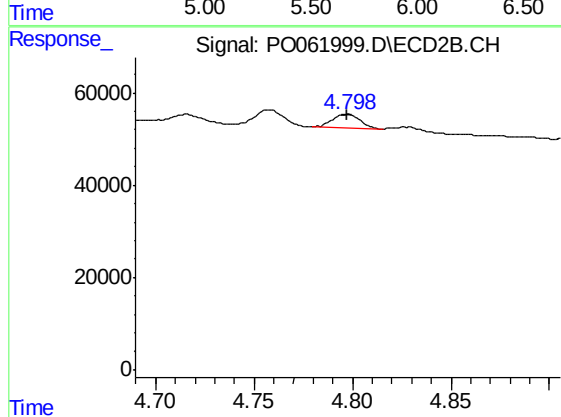
#18 AR-1242-3

R.T.: 4.758 min
Delta R.T.: 0.043 min
Response: 33698
Conc: 35.40 ng/ml



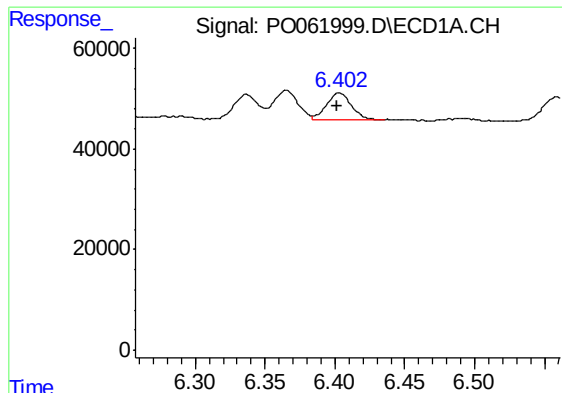
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

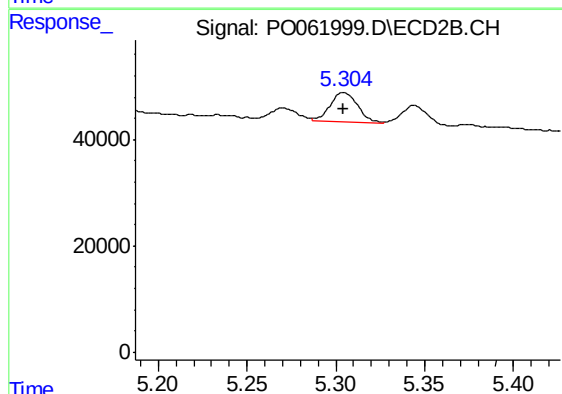
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 28348
Conc: 30.03 ng/ml



#20 AR-1242-5

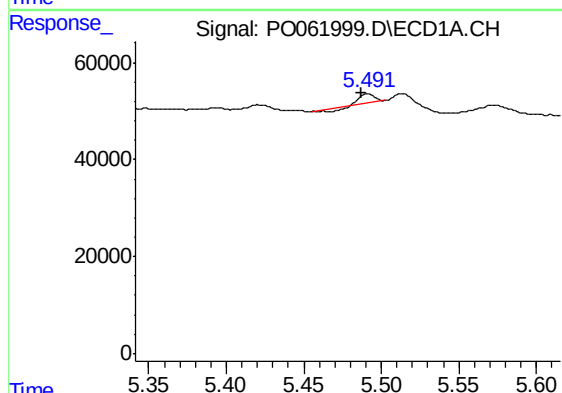
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 65442
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



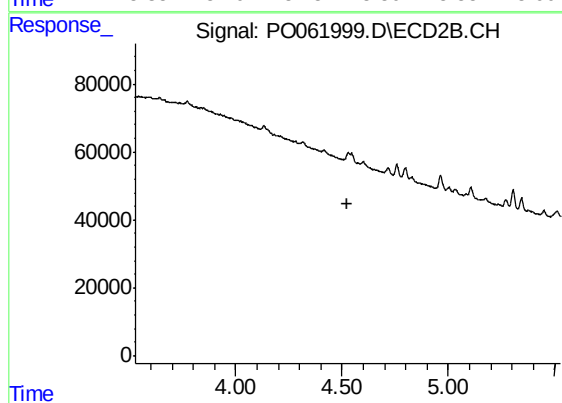
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 57786
Conc: 48.43 ng/ml



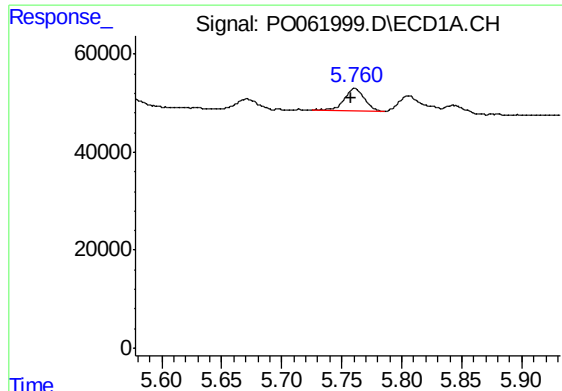
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 7286
Conc: 5.08 ng/ml



#21 AR-1248-1

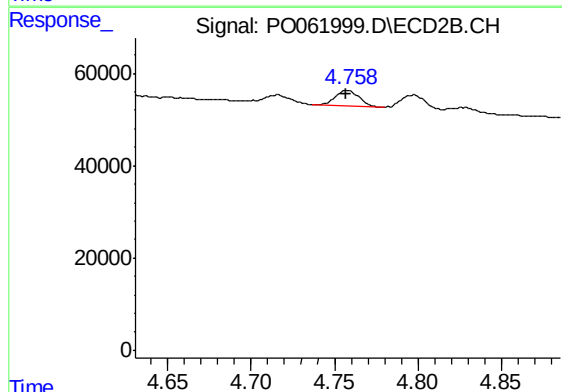
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

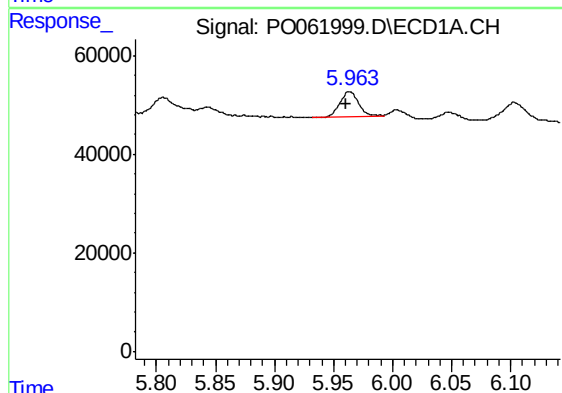
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 52343
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



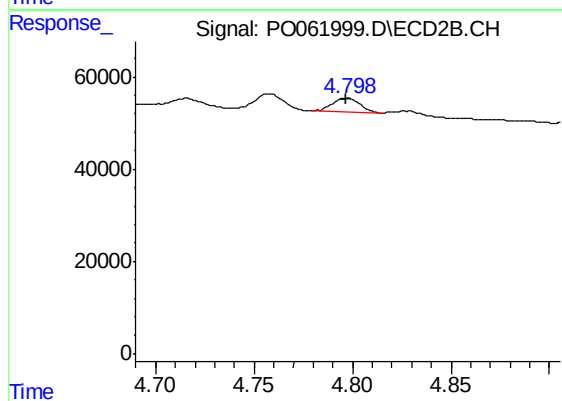
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 33698
Conc: 26.60 ng/ml



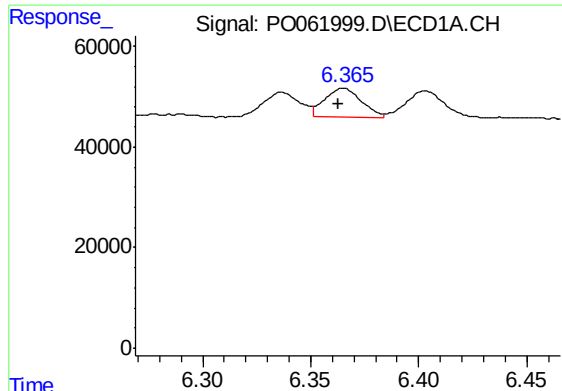
#23 AR-1248-3

R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 54207
Conc: 24.54 ng/ml



#23 AR-1248-3

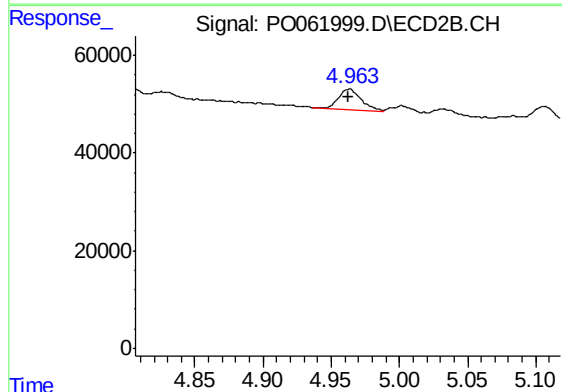
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 28348
Conc: 21.35 ng/ml



#24 AR-1248-4

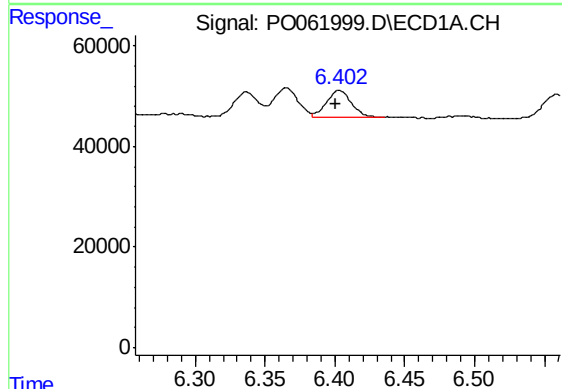
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 68441
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



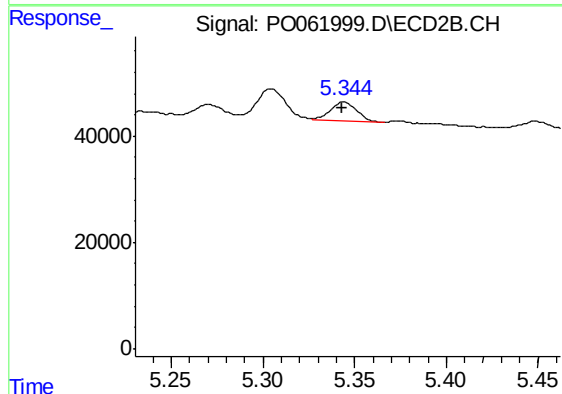
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 47819
Conc: 30.22 ng/ml



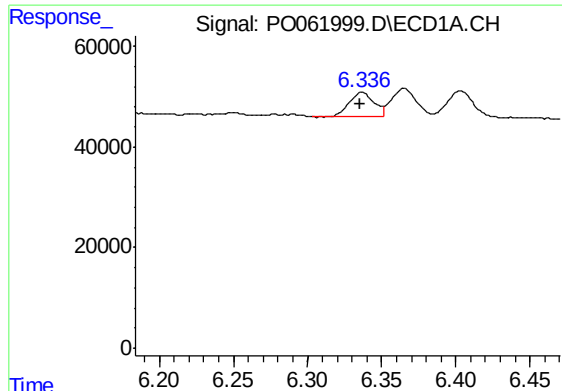
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 65442
Conc: 26.76 ng/ml



#25 AR-1248-5

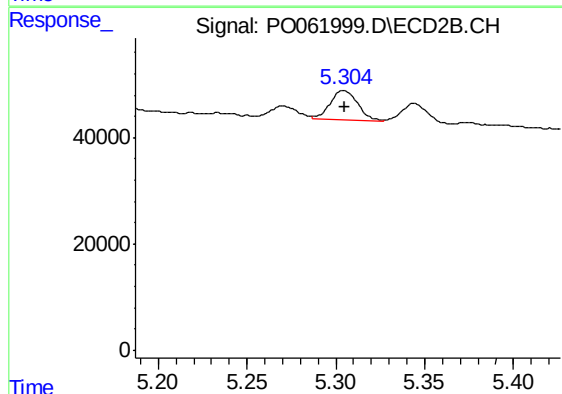
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 34303
Conc: 22.29 ng/ml



#26 AR-1254-1

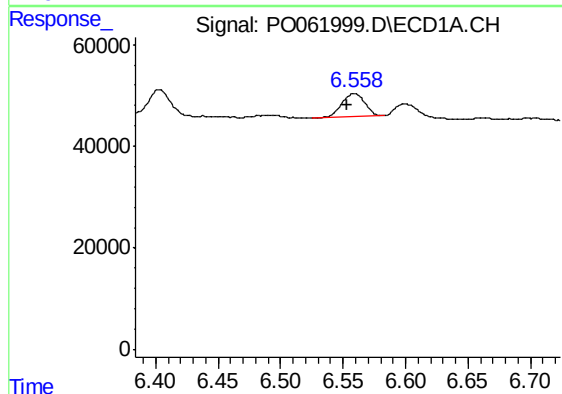
R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 56931
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



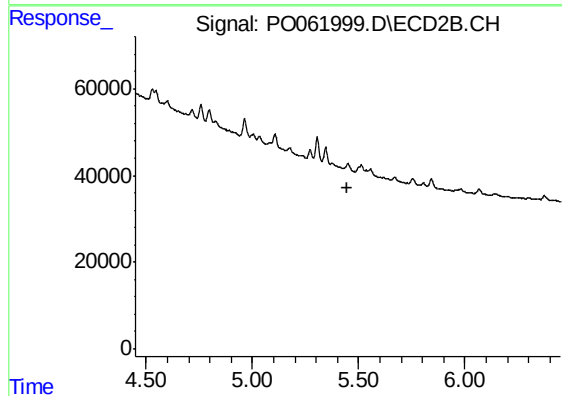
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 57786
Conc: 23.63 ng/ml



#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 57522
Conc: 14.07 ng/ml



#27 AR-1254-2

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