

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
 Data File : P0055068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 13:35
 Operator : SM/SJ
 Sample : K1560-03
 Misc : AR1221 MDL 100PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:49:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.298	3.610	895289	813855	25.797	25.503
2)	SA Decachlor...	9.918	8.581	1027771	732246	20.848	22.992
Target Compounds							
3)	L1 AR-1016-1	5.463	4.706	9380	10558	5.213	6.676 #
4)	L1 AR-1016-2	5.483	4.706	11801	10558	4.751	4.927
5)	L1 AR-1016-3	5.545	0.000	14147	0	8.992	N.D. #
8)	L2 AR-1221-1	4.506	3.824	31545	27303	72.257	70.225
9)	L2 AR-1221-2	4.596	3.908	35676	29705	105.202	99.085
10)	L2 AR-1221-3	4.670	3.983	78829	65083	75.886	70.606
11)	L3 AR-1232-1	4.670	3.983	78829	65083	91.559	86.790
12)	L3 AR-1232-2	5.146	4.706	11301	10558	23.104	12.261 #
13)	L3 AR-1232-3	5.483	0.000	11801	0	12.075	N.D. #
16)	L4 AR-1242-1	5.463	4.706	9380	10558	6.752	8.600 #
17)	L4 AR-1242-2	5.483	4.706	11801	10558	6.167	6.371
18)	L4 AR-1242-3	5.545	0.000	14147	0	11.414	N.D. #
21)	L5 AR-1248-1	5.463	4.706	9380	10558	9.383	12.028 #

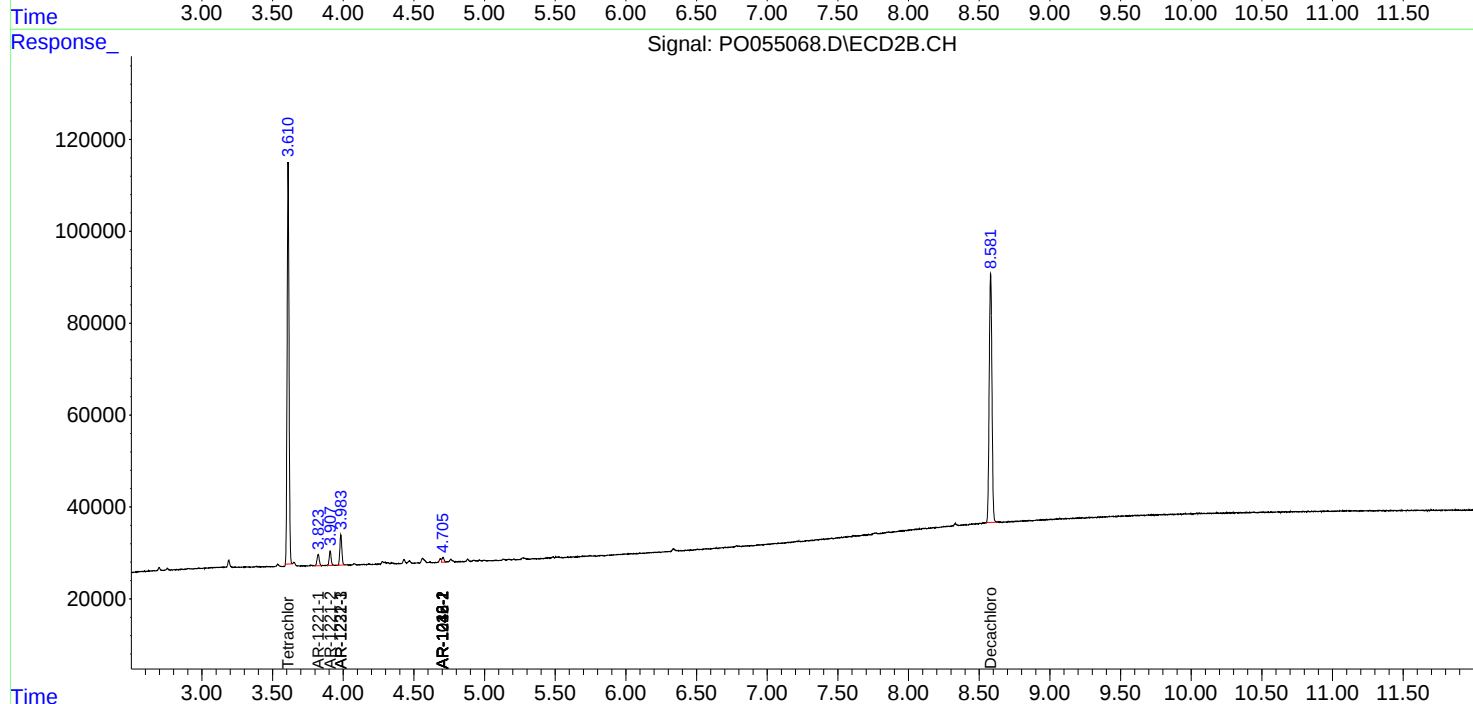
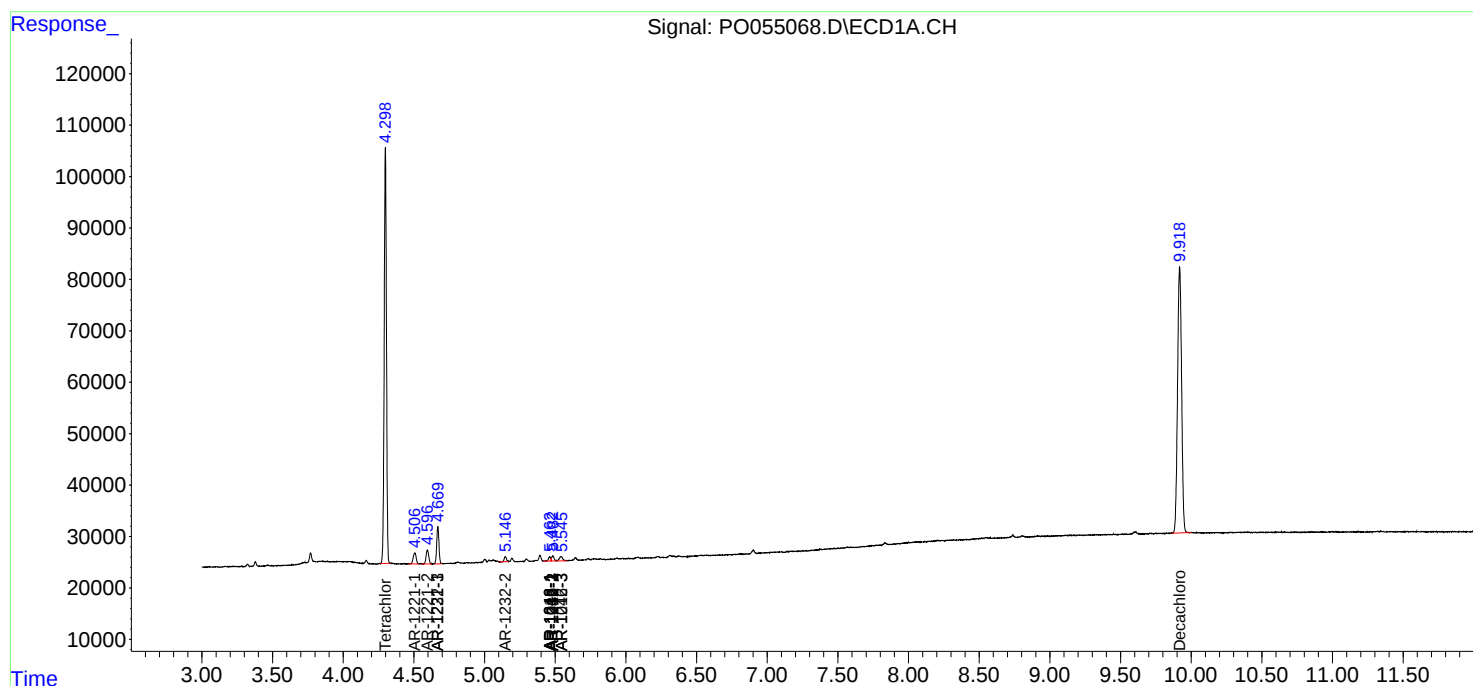
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

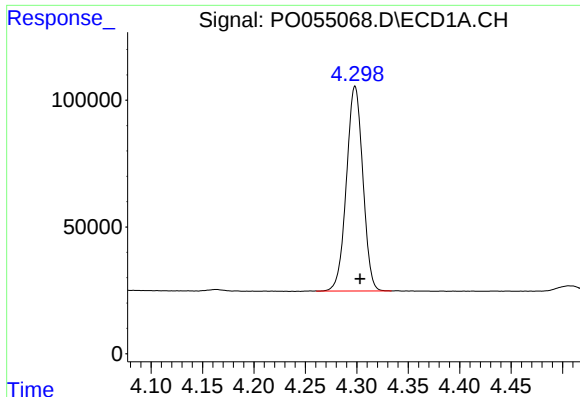
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MDL-MDL-SOIL-03-QT1-2019

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

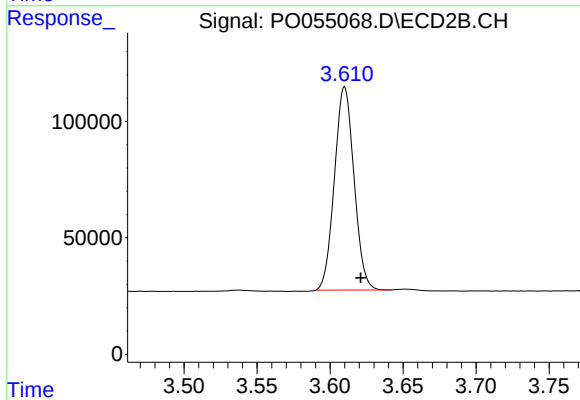




#1 Tetrachloro-m-xylene

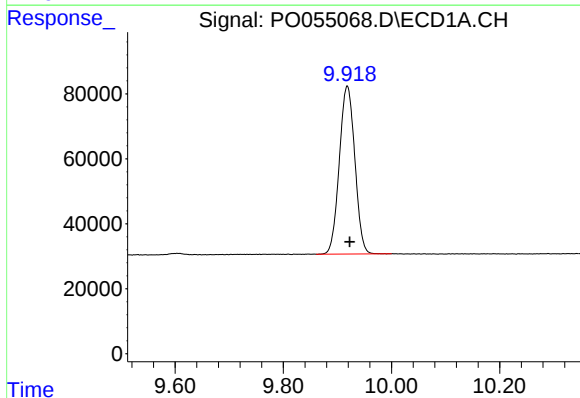
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 895289
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



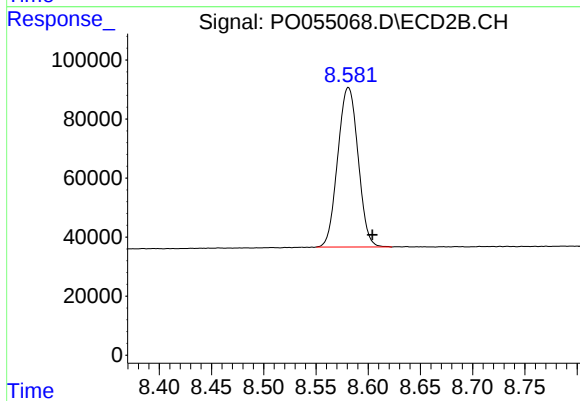
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 813855
Conc: 25.50 ng/ml



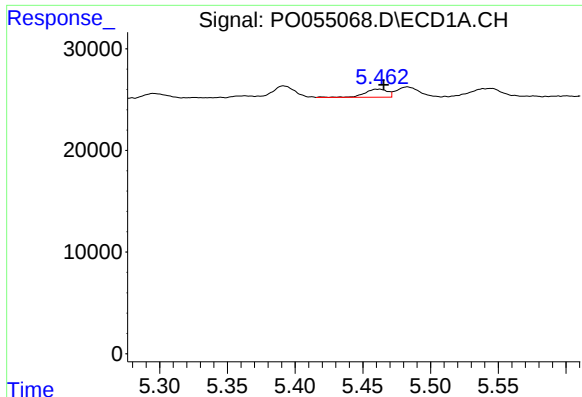
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1027771
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

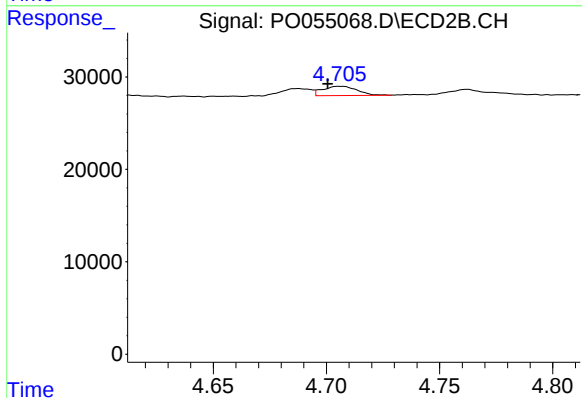
R.T.: 8.581 min
Delta R.T.: -0.023 min
Response: 732246
Conc: 22.99 ng/ml



#3 AR-1016-1

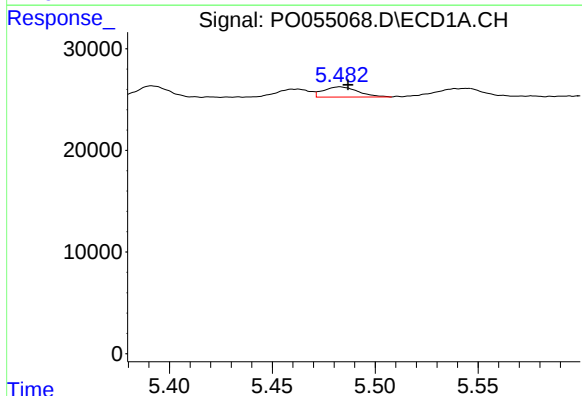
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 9380
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



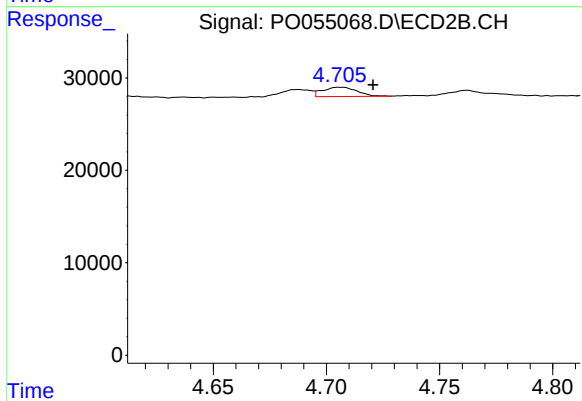
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 10558
Conc: 6.68 ng/ml



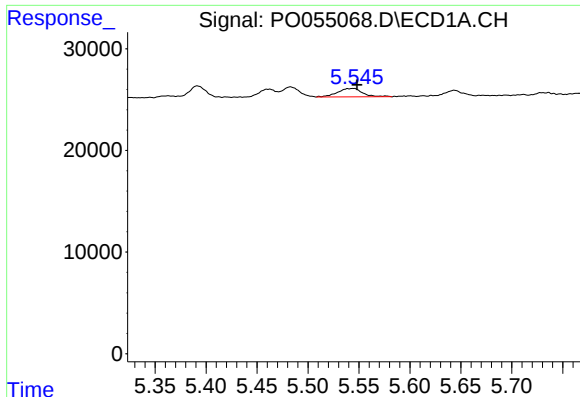
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 11801
Conc: 4.75 ng/ml



#4 AR-1016-2

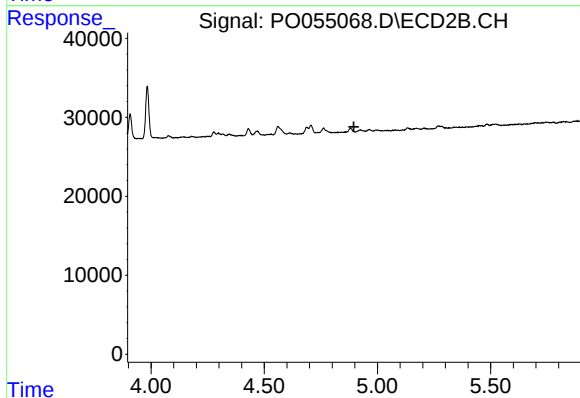
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 10558
Conc: 4.93 ng/ml



#5 AR-1016-3

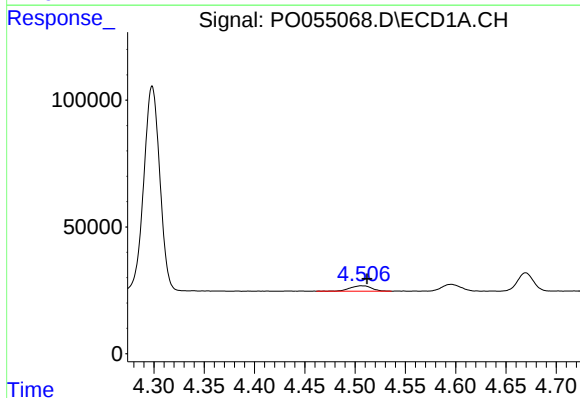
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 14147
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



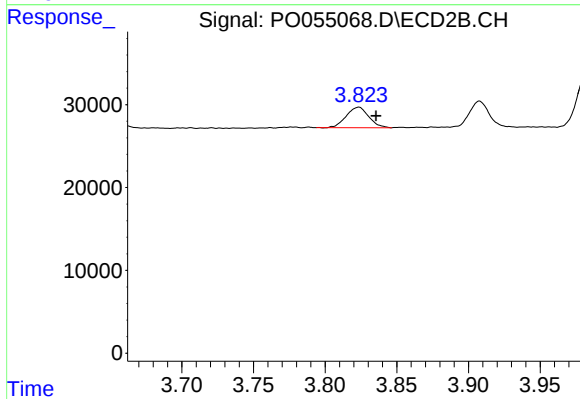
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



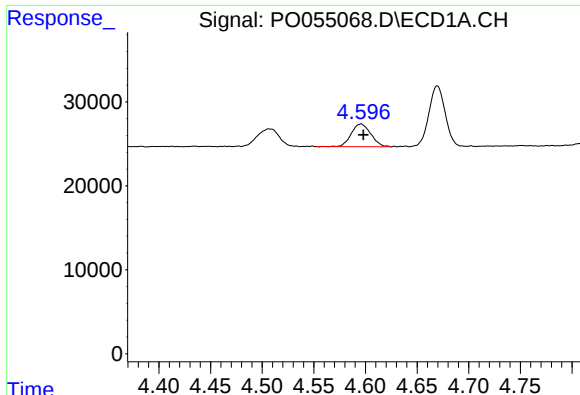
#8 AR-1221-1

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 31545
Conc: 72.26 ng/ml



#8 AR-1221-1

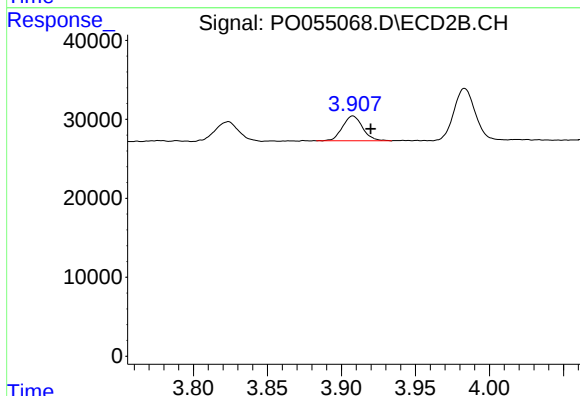
R.T.: 3.824 min
Delta R.T.: -0.012 min
Response: 27303
Conc: 70.22 ng/ml



#9 AR-1221-2

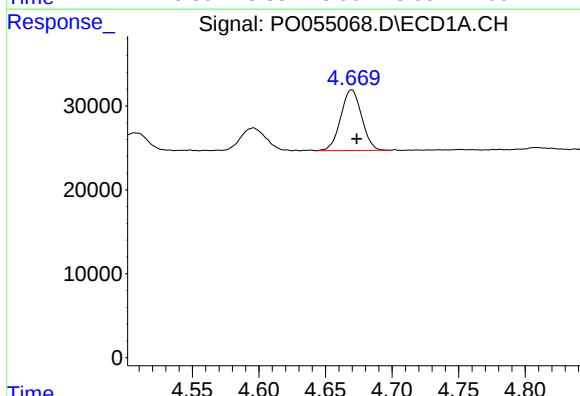
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 35676
Conc: 105.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



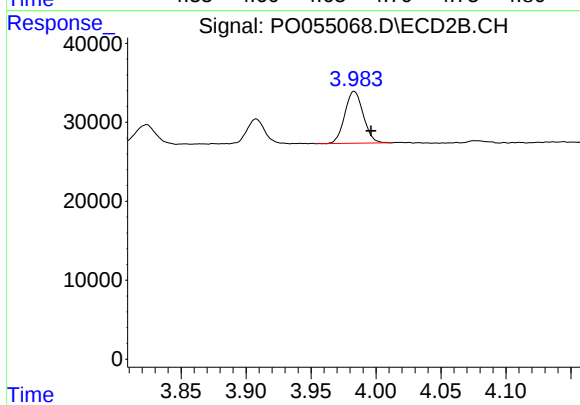
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 29705
Conc: 99.09 ng/ml



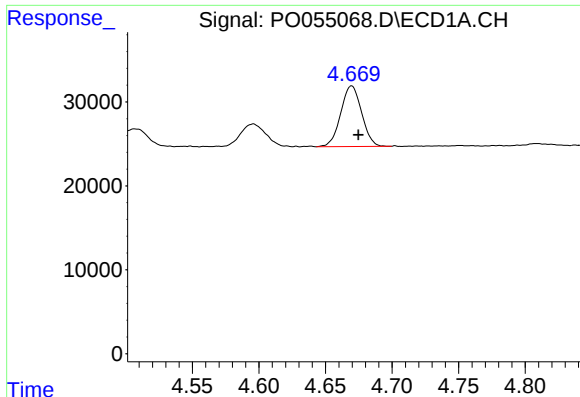
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 78829
Conc: 75.89 ng/ml



#10 AR-1221-3

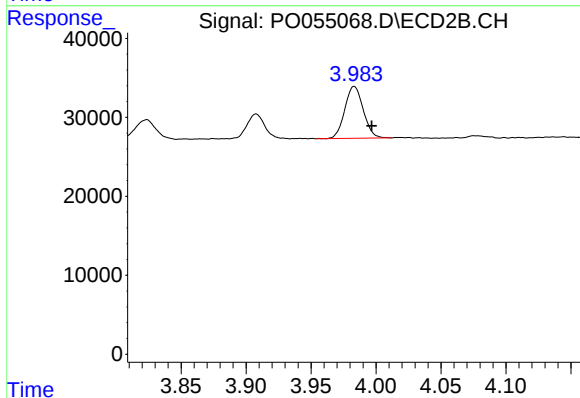
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 65083
Conc: 70.61 ng/ml



#11 AR-1232-1

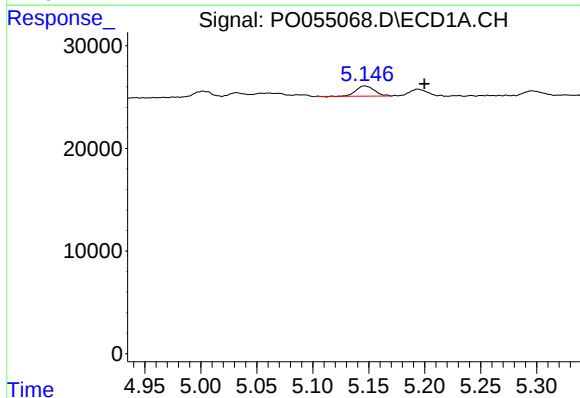
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 78829
Conc: 91.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



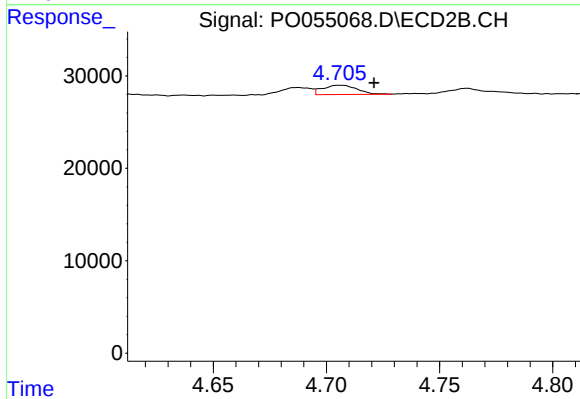
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 65083
Conc: 86.79 ng/ml



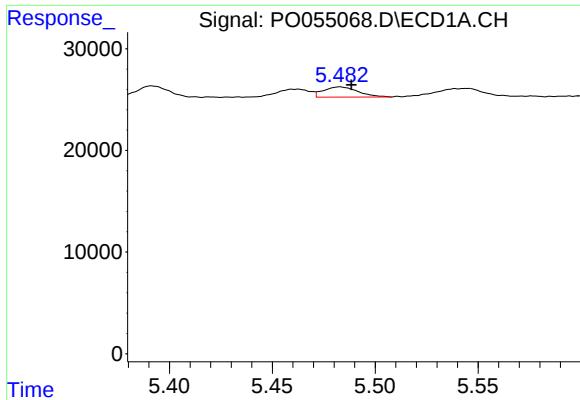
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: -0.053 min
Response: 11301
Conc: 23.10 ng/ml



#12 AR-1232-2

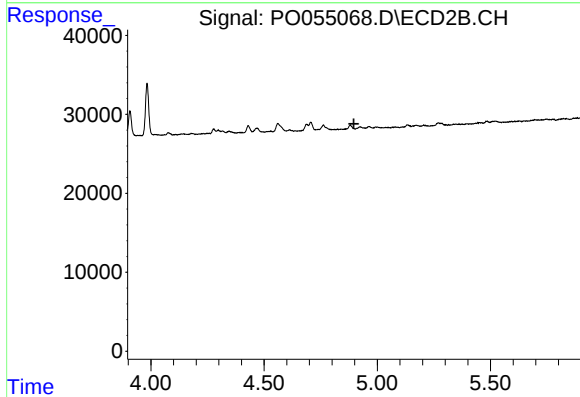
R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 10558
Conc: 12.26 ng/ml



#13 AR-1232-3

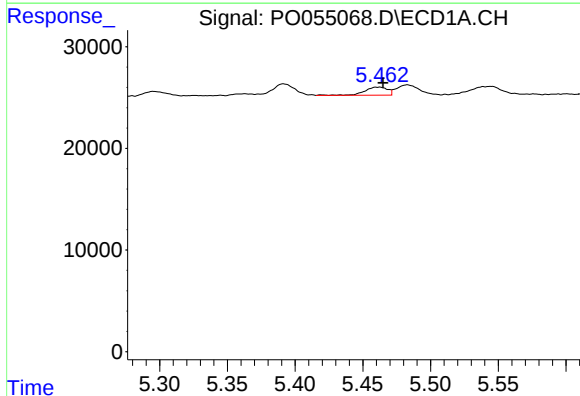
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 11801
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



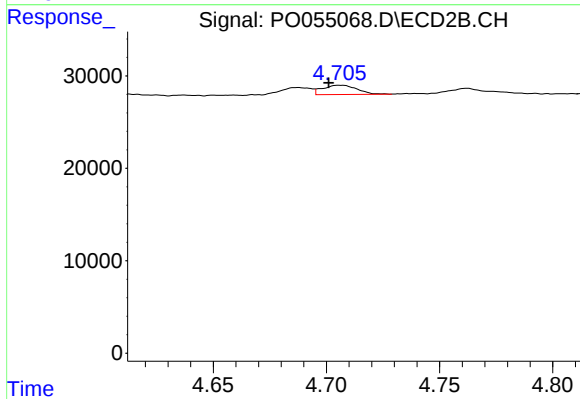
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



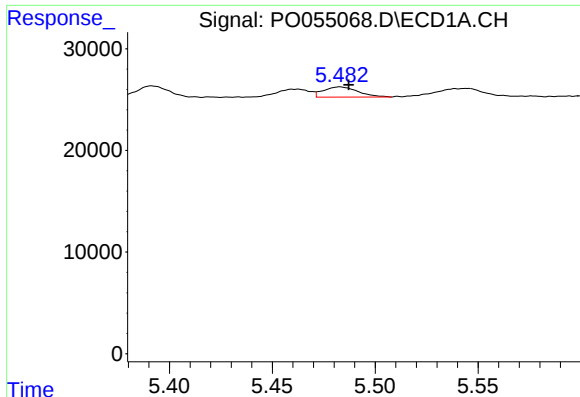
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 9380
Conc: 6.75 ng/ml



#16 AR-1242-1

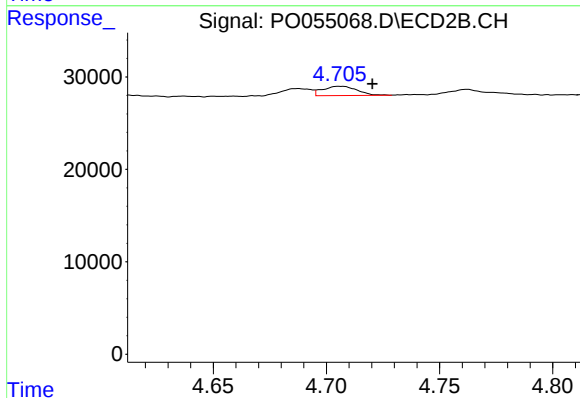
R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 10558
Conc: 8.60 ng/ml



#17 AR-1242-2

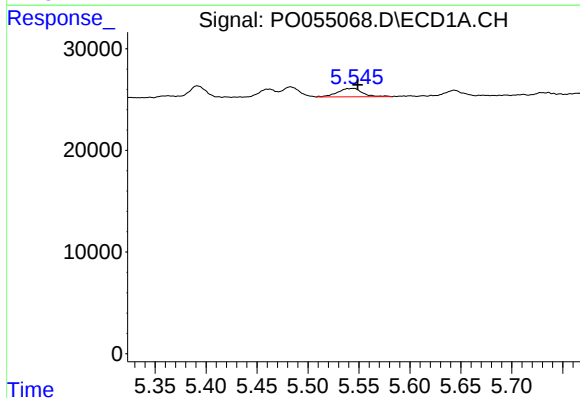
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 11801
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



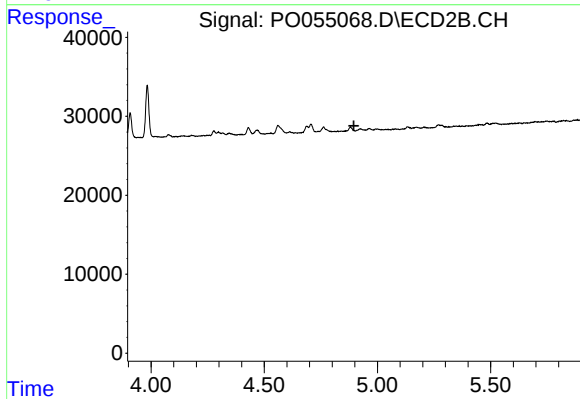
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 10558
Conc: 6.37 ng/ml



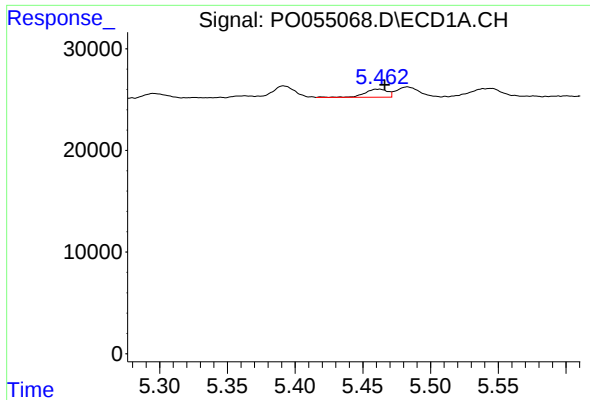
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 14147
Conc: 11.41 ng/ml



#18 AR-1242-3

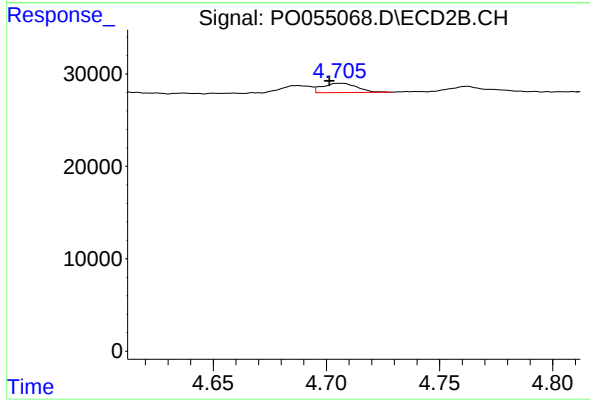
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 9380
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 10558
Conc: 12.03 ng/ml