

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 14:58
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:18:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.158	3.430	437647	547354	23.967	24.883
2)	SA Decachlor...	9.656	8.331	808228	955416	23.854	23.039
Target Compounds							
3)	L1 AR-1016-1	5.244	0.000	12937	0	14.833	N.D. #
5)	L1 AR-1016-3	0.000	4.723	0	20726	N.D.	26.658 #
6)	L1 AR-1016-4	0.000	4.723	0	20726	N.D.	31.000 #
7)	L1 AR-1016-5	5.778	4.931	7924	13163	11.953	15.471 #
9)	L2 AR-1221-2	4.457	0.000	7371	0	47.211	N.D. #
13)	L3 AR-1232-3	0.000	4.723	0	20726	N.D.	72.859 #
14)	L3 AR-1232-4	0.000	4.723	0	20726	N.D.	77.528 #
15)	L3 AR-1232-5	5.578	4.931	17191	13163	97.235	45.916 #
16)	L4 AR-1242-1	5.244	0.000	12937	0	22.221	N.D. #
18)	L4 AR-1242-3	0.000	4.723	0	20726	N.D.	40.435 #
19)	L4 AR-1242-4	0.000	4.723	0	20726	N.D.	39.654 #
20)	L4 AR-1242-5	6.218	5.278	12628	56424	23.190	77.633 #
22)	L5 AR-1248-2	5.578	4.723	17191	20726	26.053	27.013
23)	L5 AR-1248-3	5.778	4.723	7924	20726	10.516	26.342 #
24)	L5 AR-1248-4	6.178	4.931	18550	13163	19.583	13.733 #
25)	L5 AR-1248-5	6.218	5.278	12628	56424	13.805	55.738 #
26)	L6 AR-1254-1	6.150	5.278	39038	56424	46.018	38.947
27)	L6 AR-1254-2	6.366	5.424	52230	54561	38.007	41.249
28)	L6 AR-1254-3	6.729	5.822	69608	83280	44.912	36.955
29)	L6 AR-1254-4	7.012	6.049	51702	56574	40.560	37.526
30)	L6 AR-1254-5	7.427	6.462	47821	79986	34.053	35.934
31)	L7 AR-1260-1	6.890	5.951	25064	42867	18.173	22.769 #
32)	L7 AR-1260-2	7.146	6.136	30634	53134	17.460	21.870 #
33)	L7 AR-1260-3	7.457	6.287	4045	36985	2.862	17.087 #
34)	L7 AR-1260-4	7.714	6.793	22938	21731	13.137	10.832
35)	L7 AR-1260-5	8.028	6.998	8586	7499	2.560	1.515 #
36)	L8 AR-1262-1	7.457	0.000	4045	0	2.445	N.D. #
37)	L8 AR-1262-2	8.028	6.998	8586	7499	2.681	1.669 #
38)	L8 AR-1262-3	8.330	7.339	6604	12038	2.901	7.152 #
39)	L8 AR-1262-4	0.000	7.339	0	12038	N.D.	3.500 #
41)	L9 AR-1268-1	8.330	7.339	6604	12038	1.623	2.267 #
42)	L9 AR-1268-2	0.000	7.339	0	12038	N.D.	2.370 #

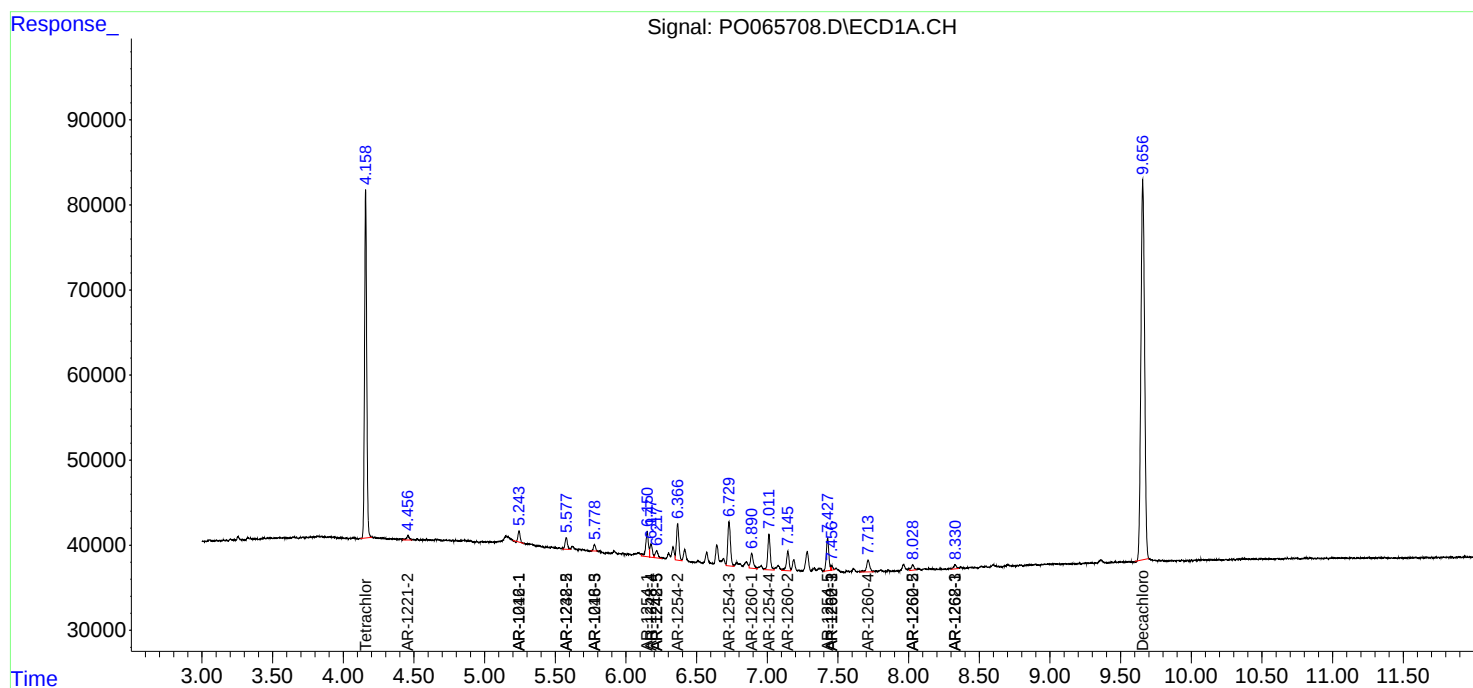
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

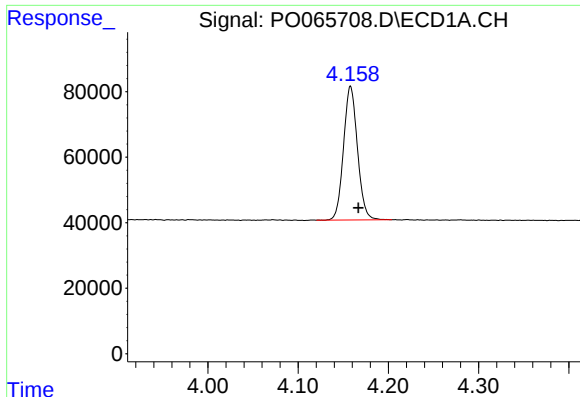
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065708.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 14:58
Operator : DD\AJ
Sample : L1161-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:18:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

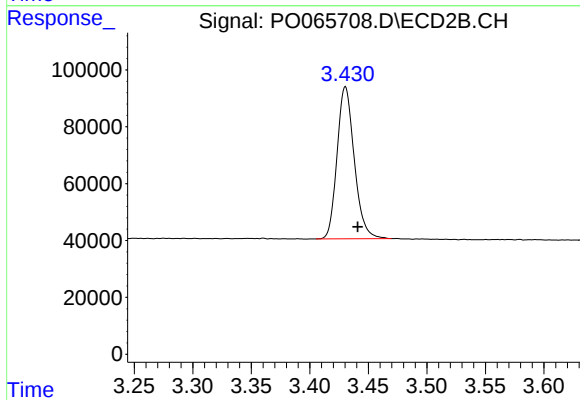




#1 Tetrachloro-m-xylene

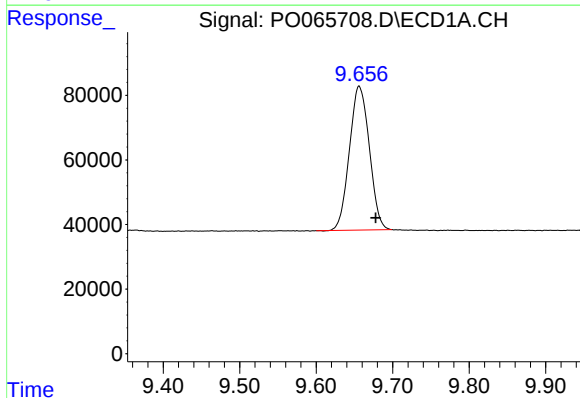
R.T.: 4.158 min
Delta R.T.: -0.009 min
Response: 437647
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



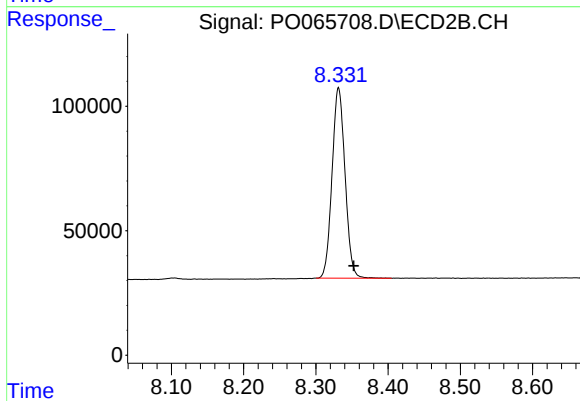
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 547354
Conc: 24.88 ng/ml



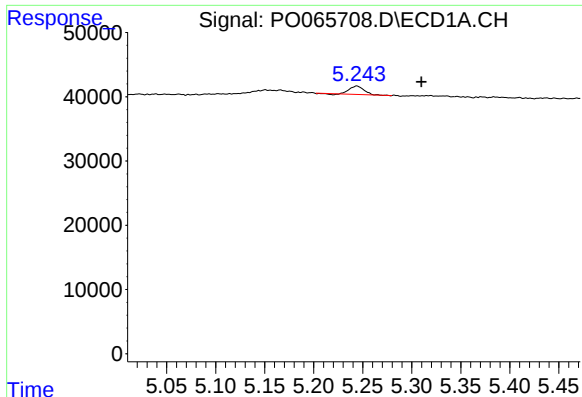
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.022 min
Response: 808228
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

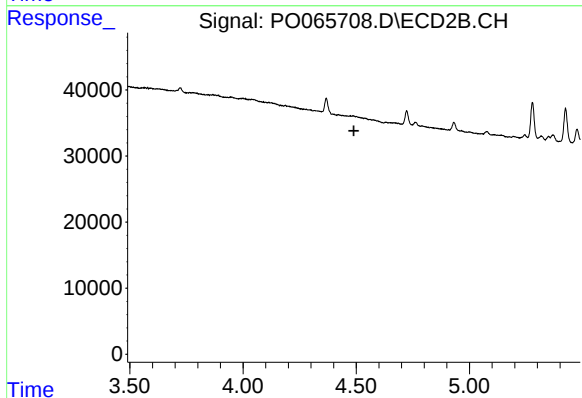
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 955416
Conc: 23.04 ng/ml



#3 AR-1016-1

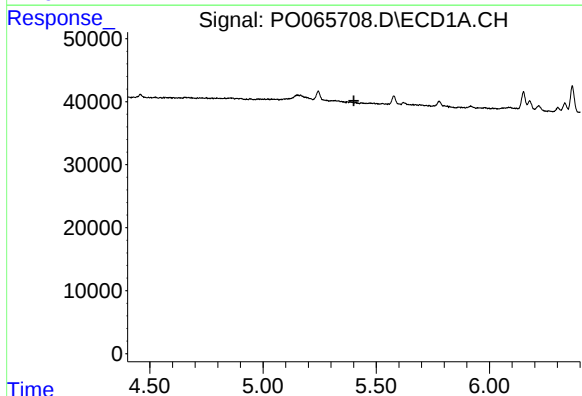
R.T.: 5.244 min
Delta R.T.: -0.066 min
Response: 12937
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



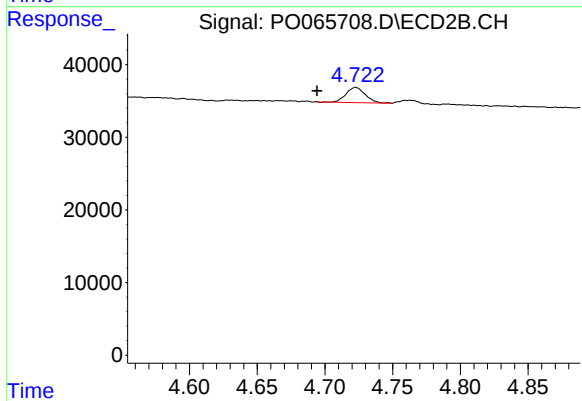
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



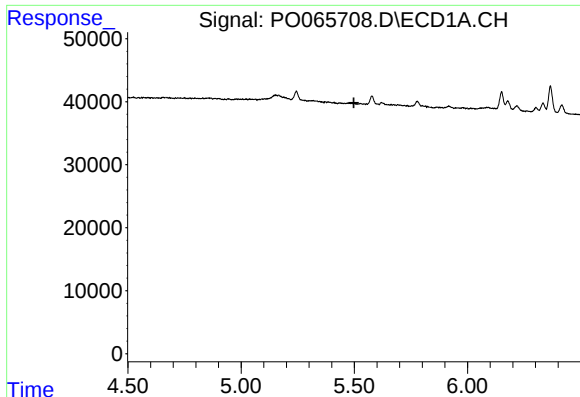
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#5 AR-1016-3

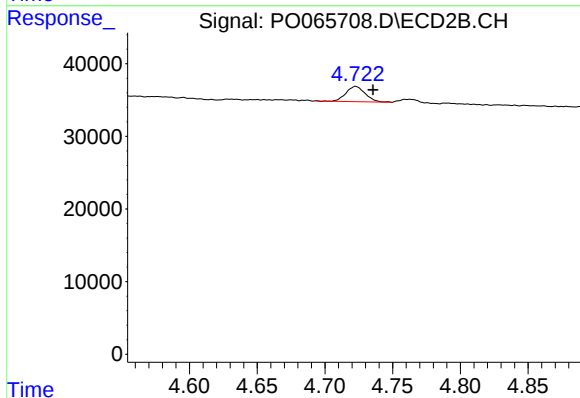
R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 20726
Conc: 26.66 ng/ml



#6 AR-1016-4

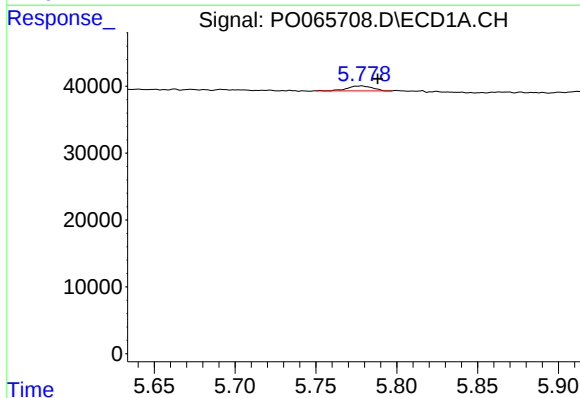
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



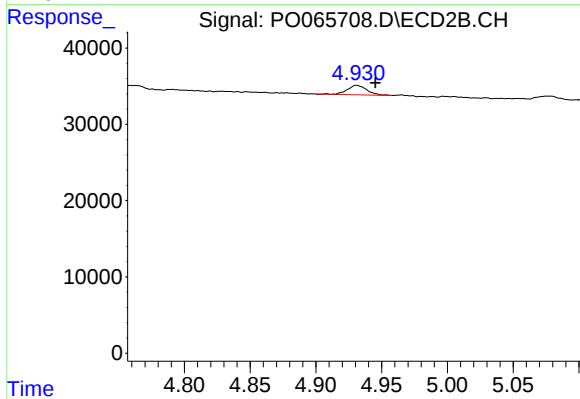
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 20726
Conc: 31.00 ng/ml



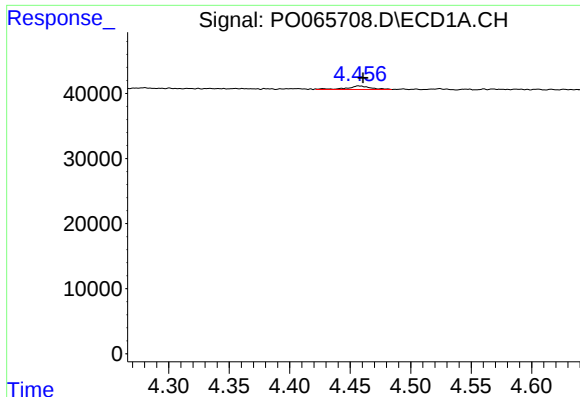
#7 AR-1016-5

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 7924
Conc: 11.95 ng/ml



#7 AR-1016-5

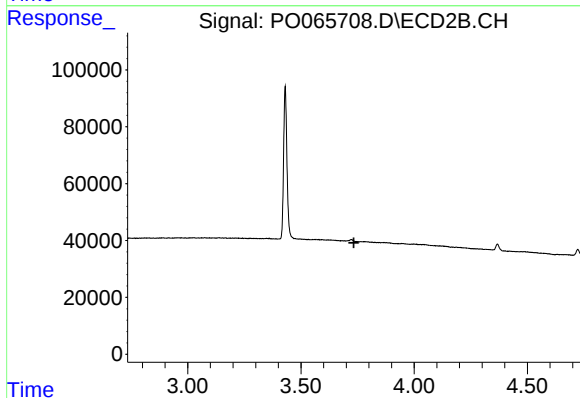
R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 13163
Conc: 15.47 ng/ml



#9 AR-1221-2

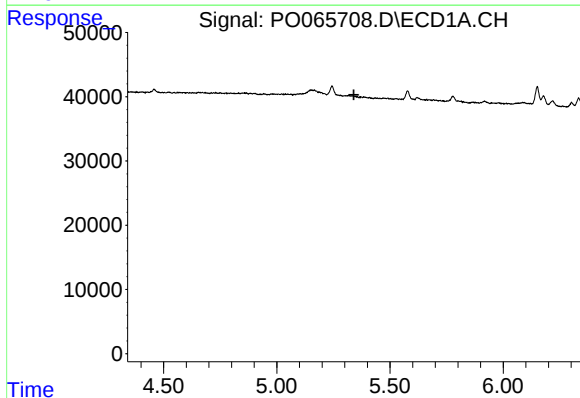
R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 7371
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



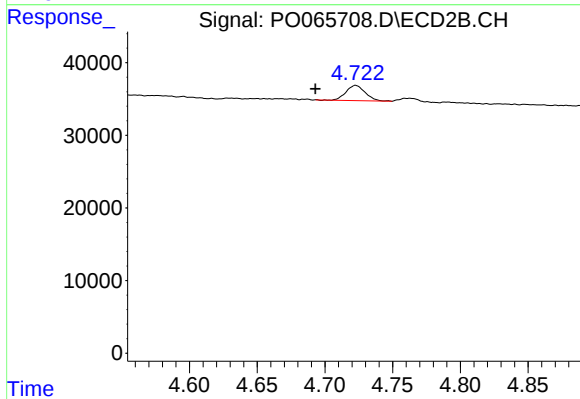
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



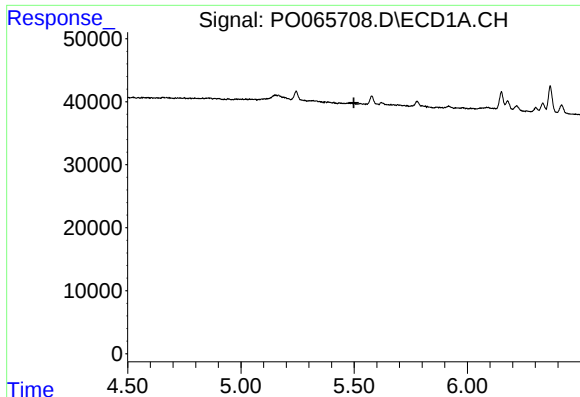
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

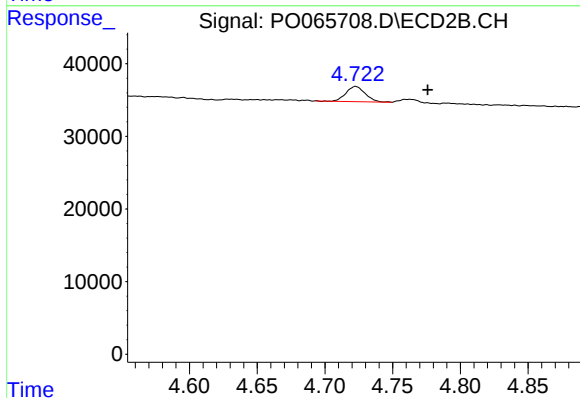
R.T.: 4.723 min
Delta R.T.: 0.030 min
Response: 20726
Conc: 72.86 ng/ml



#14 AR-1232-4

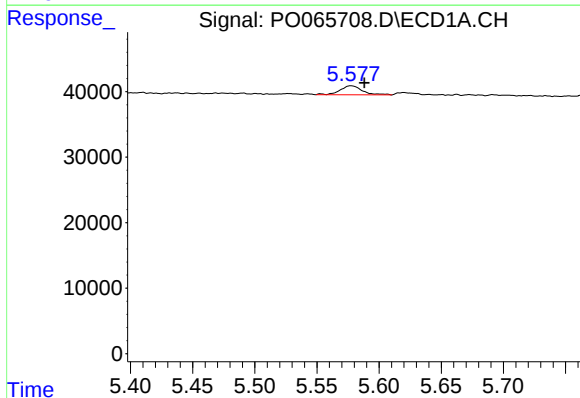
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



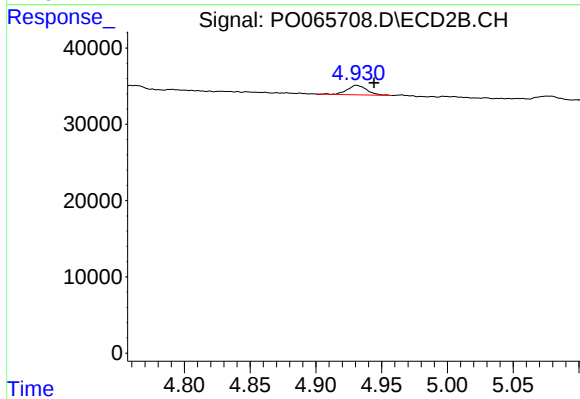
#14 AR-1232-4

R.T.: 4.723 min
Delta R.T.: -0.053 min
Response: 20726
Conc: 77.53 ng/ml



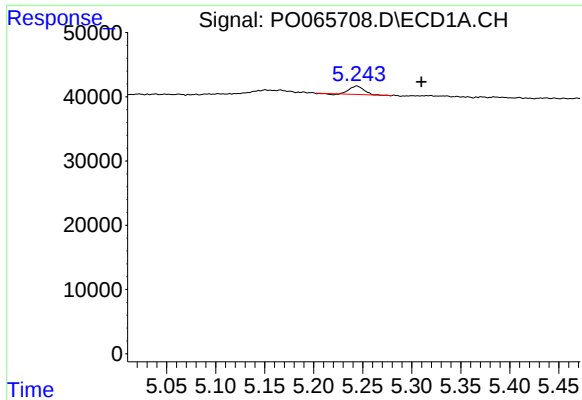
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 17191
Conc: 97.23 ng/ml



#15 AR-1232-5

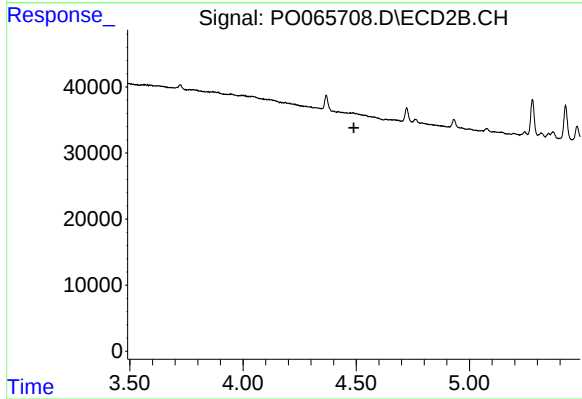
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 13163
Conc: 45.92 ng/ml



#16 AR-1242-1

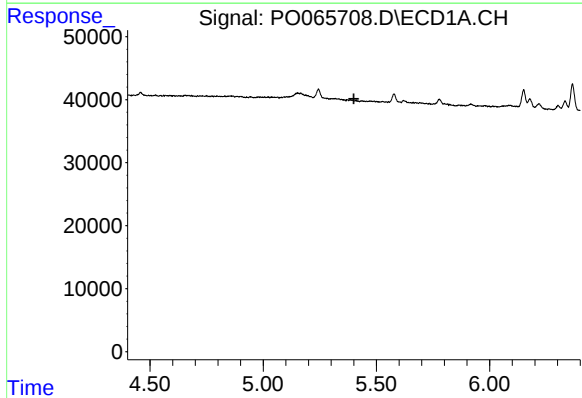
R.T.: 5.244 min
Delta R.T.: -0.066 min
Response: 12937
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



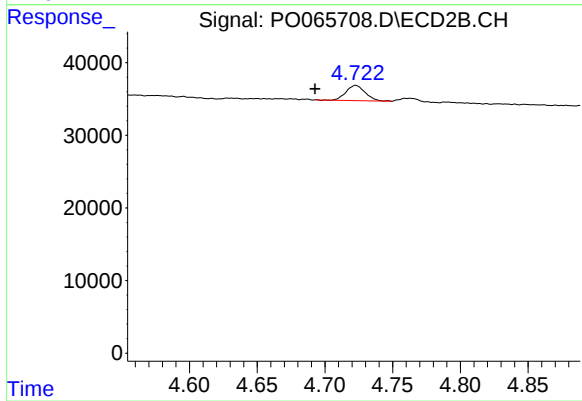
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



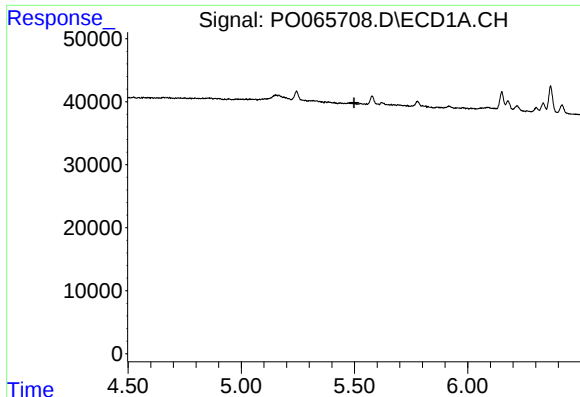
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

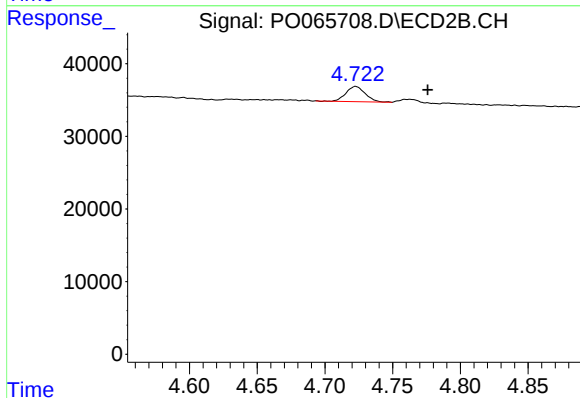
R.T.: 4.723 min
Delta R.T.: 0.030 min
Response: 20726
Conc: 40.44 ng/ml



#19 AR-1242-4

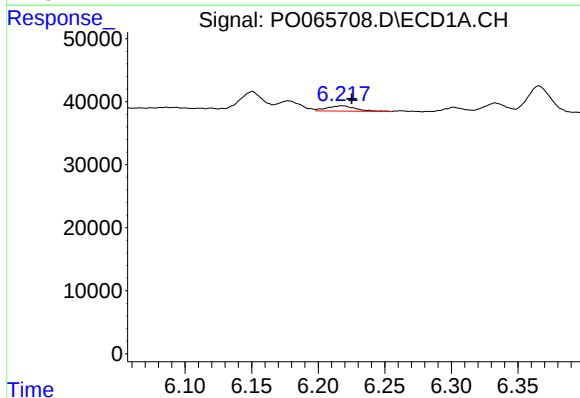
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



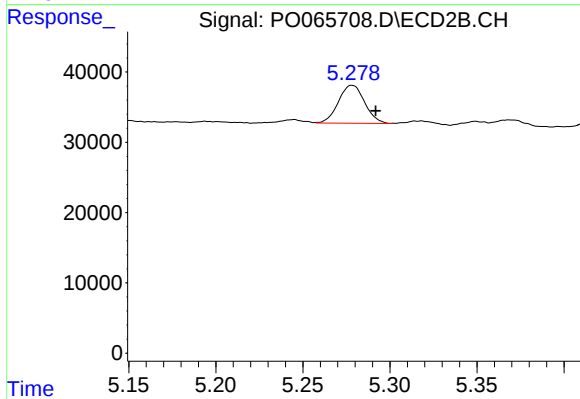
#19 AR-1242-4

R.T.: 4.723 min
Delta R.T.: -0.053 min
Response: 20726
Conc: 39.65 ng/ml



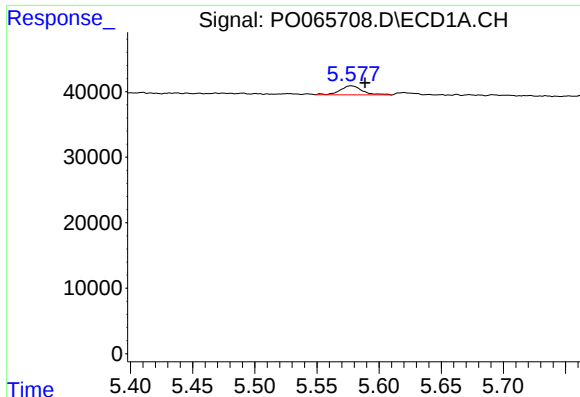
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 12628
Conc: 23.19 ng/ml



#20 AR-1242-5

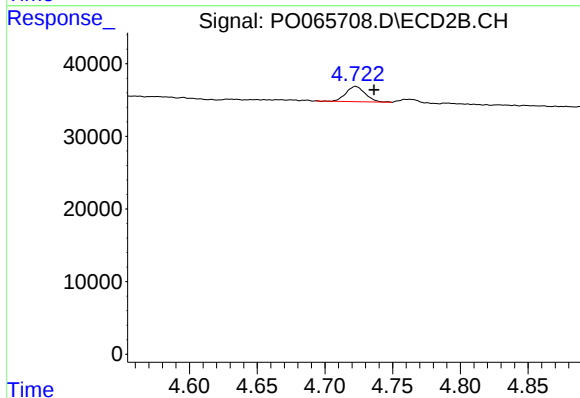
R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 56424
Conc: 77.63 ng/ml



#22 AR-1248-2

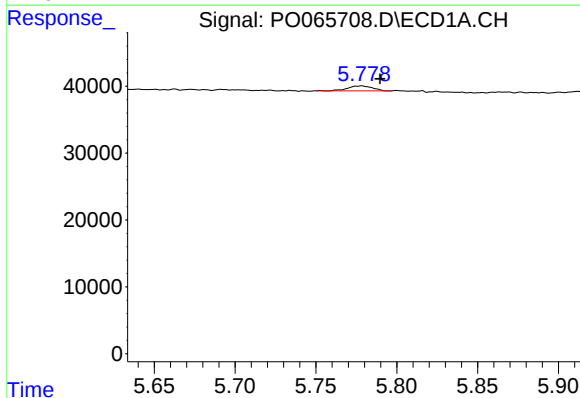
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 17191
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



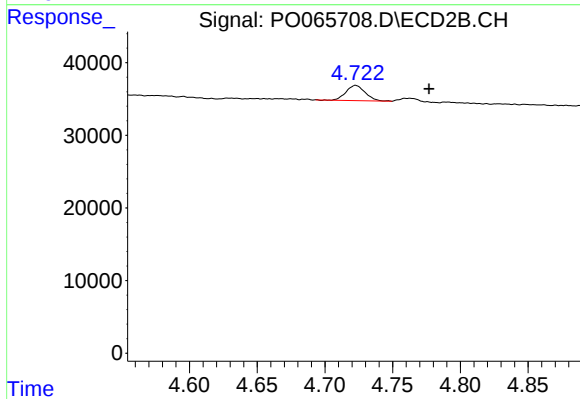
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 20726
Conc: 27.01 ng/ml



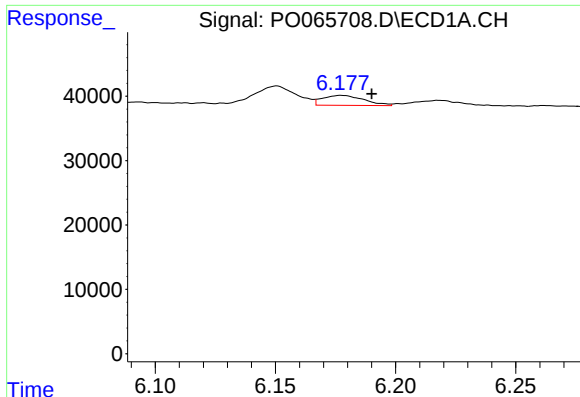
#23 AR-1248-3

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 7924
Conc: 10.52 ng/ml



#23 AR-1248-3

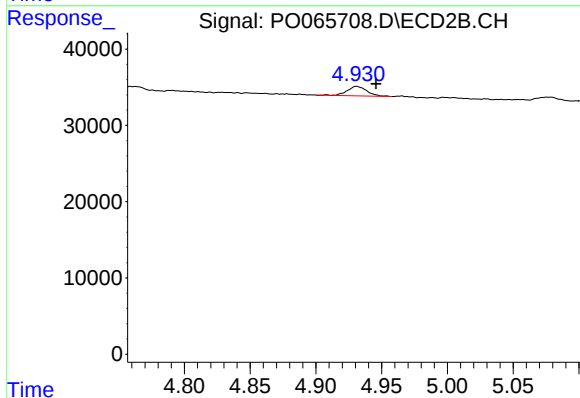
R.T.: 4.723 min
Delta R.T.: -0.054 min
Response: 20726
Conc: 26.34 ng/ml



#24 AR-1248-4

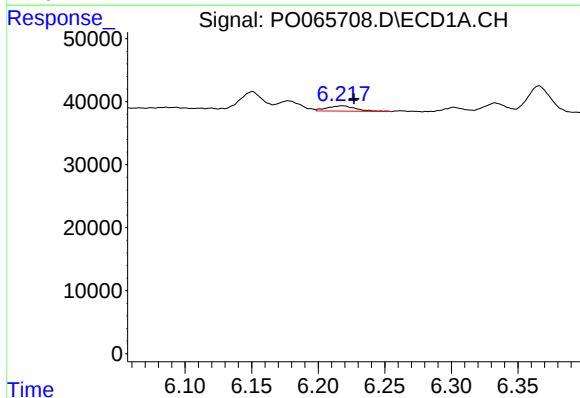
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 18550
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



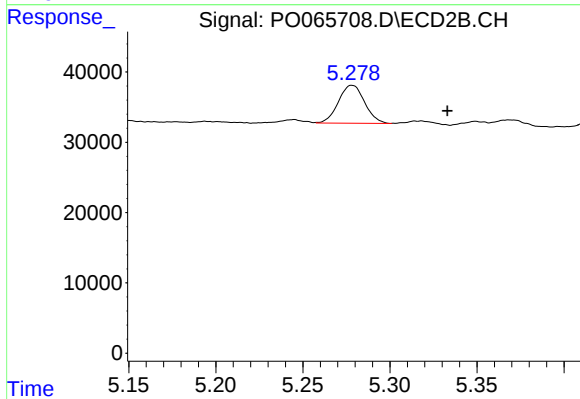
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 13163
Conc: 13.73 ng/ml



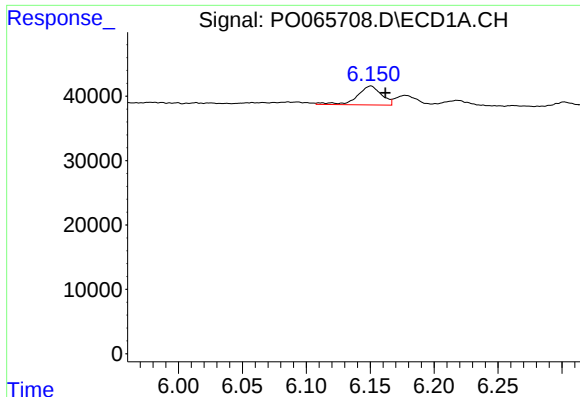
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 12628
Conc: 13.81 ng/ml



#25 AR-1248-5

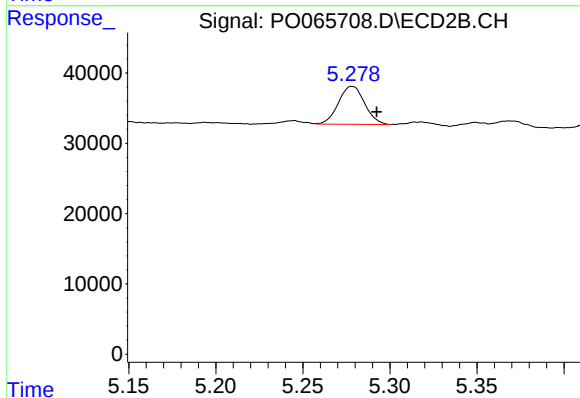
R.T.: 5.278 min
Delta R.T.: -0.055 min
Response: 56424
Conc: 55.74 ng/ml



#26 AR-1254-1

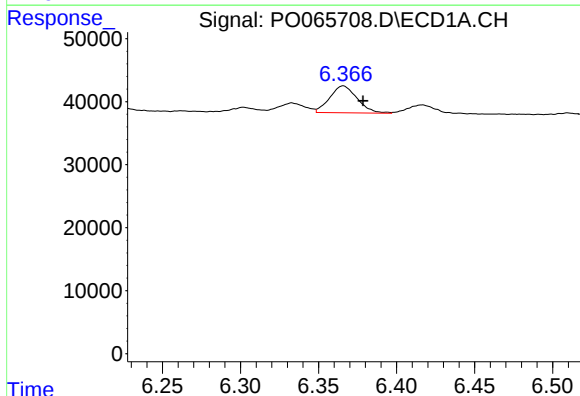
R.T.: 6.150 min
Delta R.T.: -0.011 min
Response: 39038
Conc: 46.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



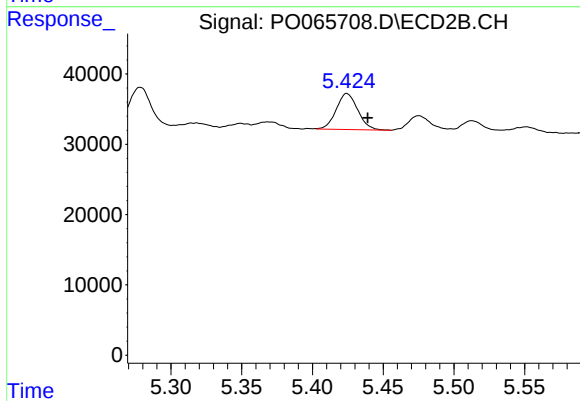
#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 56424
Conc: 38.95 ng/ml



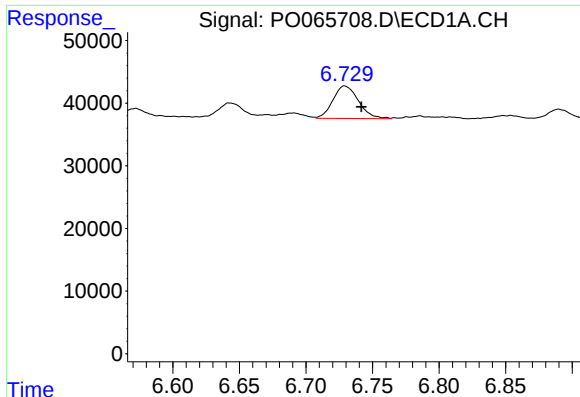
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 52230
Conc: 38.01 ng/ml



#27 AR-1254-2

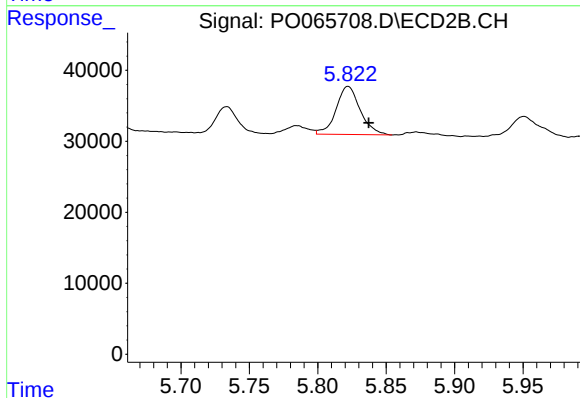
R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 54561
Conc: 41.25 ng/ml



#28 AR-1254-3

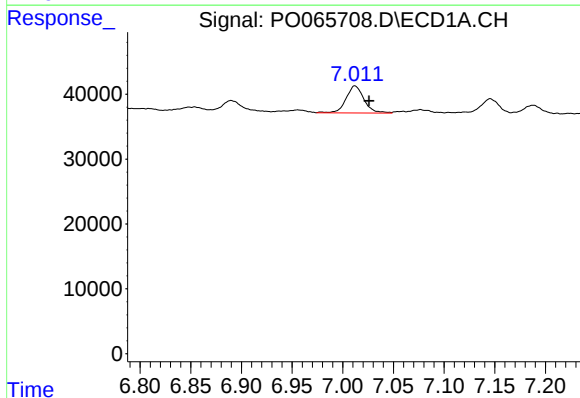
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 69608
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



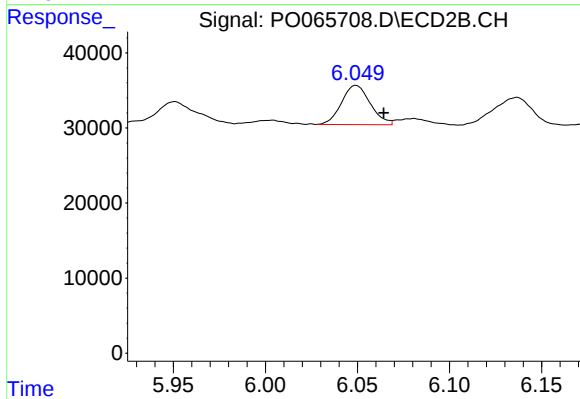
#28 AR-1254-3

R.T.: 5.822 min
Delta R.T.: -0.015 min
Response: 83280
Conc: 36.96 ng/ml



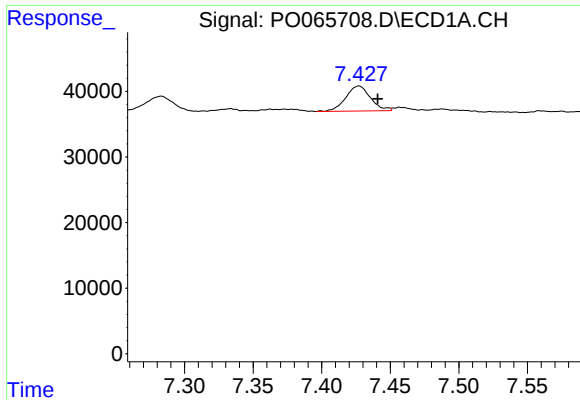
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 51702
Conc: 40.56 ng/ml



#29 AR-1254-4

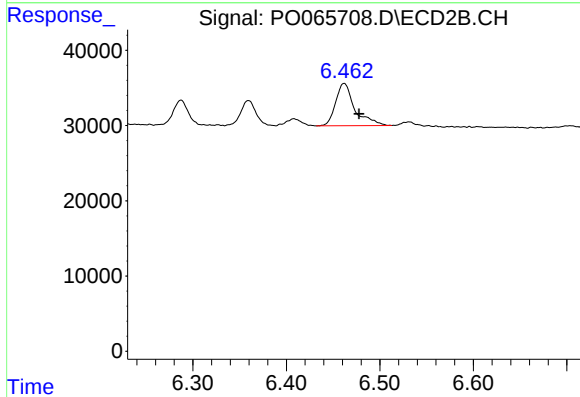
R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 56574
Conc: 37.53 ng/ml



#30 AR-1254-5

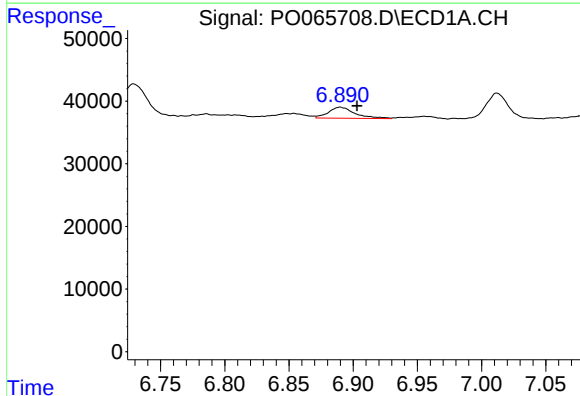
R.T.: 7.427 min
Delta R.T.: -0.014 min
Response: 47821
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



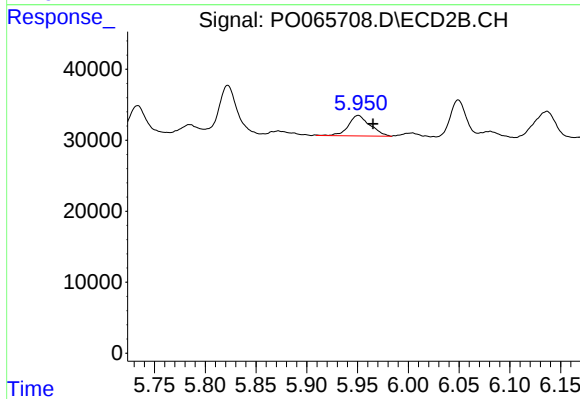
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.016 min
Response: 79986
Conc: 35.93 ng/ml



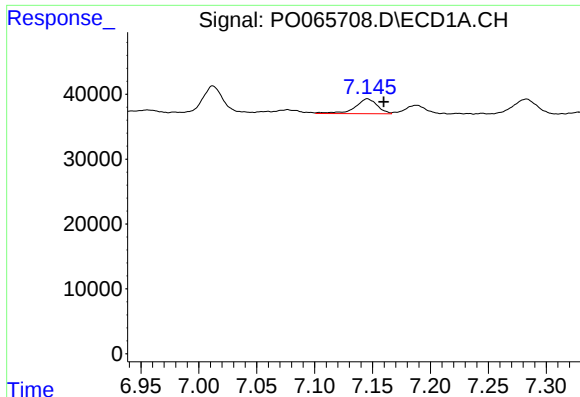
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 25064
Conc: 18.17 ng/ml



#31 AR-1260-1

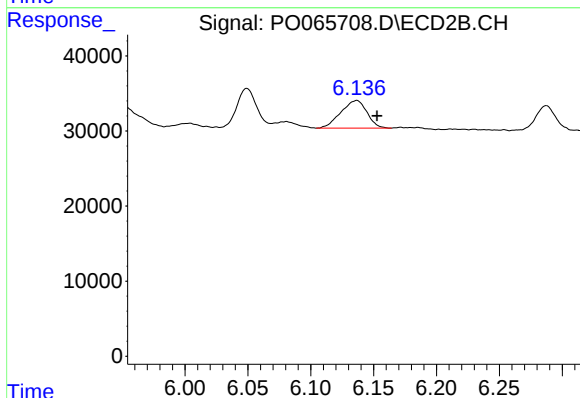
R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 42867
Conc: 22.77 ng/ml



#32 AR-1260-2

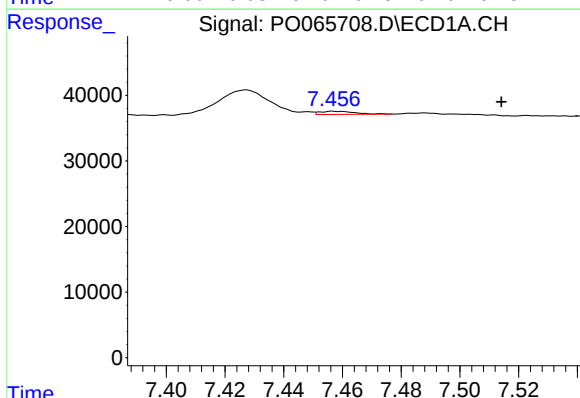
R.T.: 7.146 min
Delta R.T.: -0.014 min
Response: 30634
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



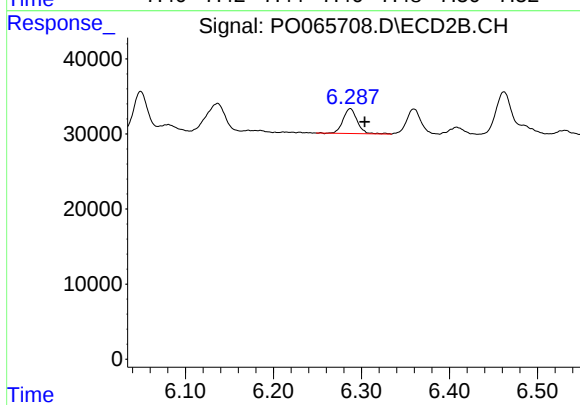
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 53134
Conc: 21.87 ng/ml



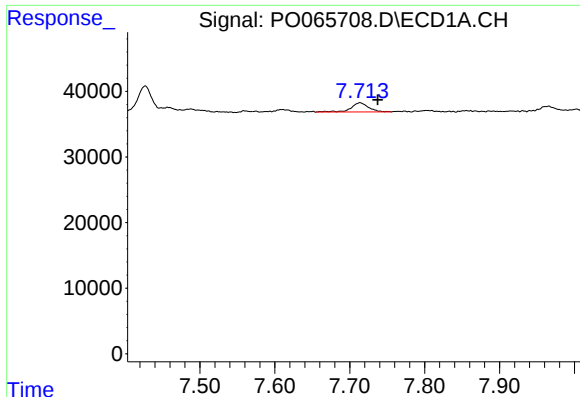
#33 AR-1260-3

R.T.: 7.457 min
Delta R.T.: -0.057 min
Response: 4045
Conc: 2.86 ng/ml



#33 AR-1260-3

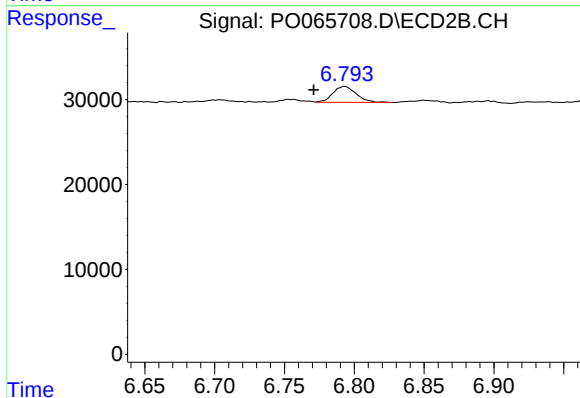
R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 36985
Conc: 17.09 ng/ml



#34 AR-1260-4

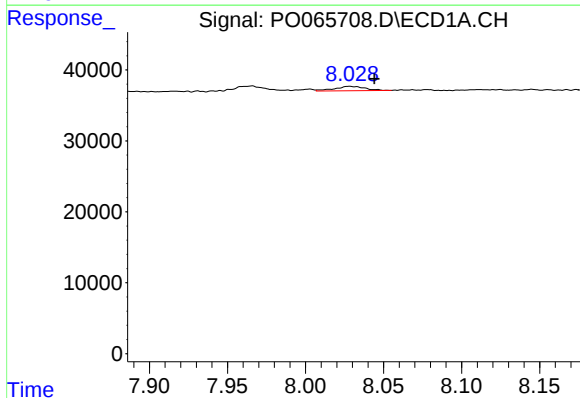
R.T.: 7.714 min
Delta R.T.: -0.024 min
Response: 22938
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



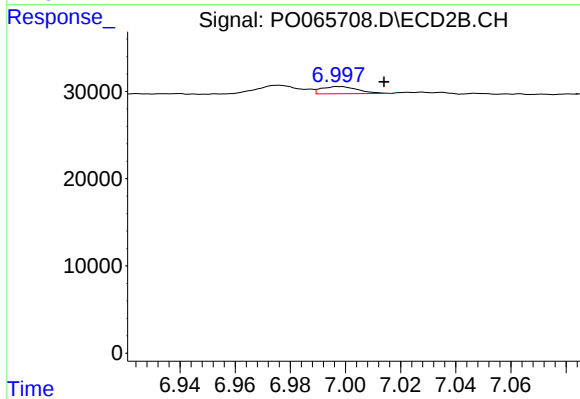
#34 AR-1260-4

R.T.: 6.793 min
Delta R.T.: 0.022 min
Response: 21731
Conc: 10.83 ng/ml



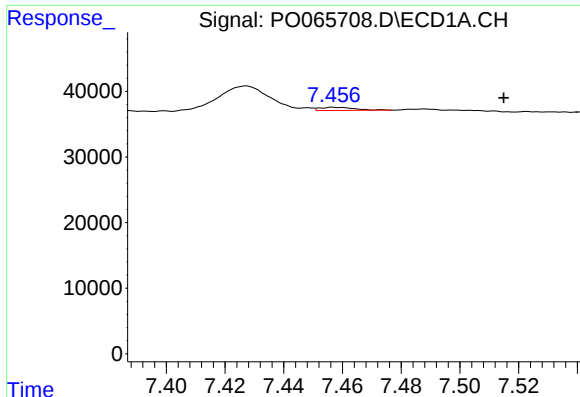
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 8586
Conc: 2.56 ng/ml



#35 AR-1260-5

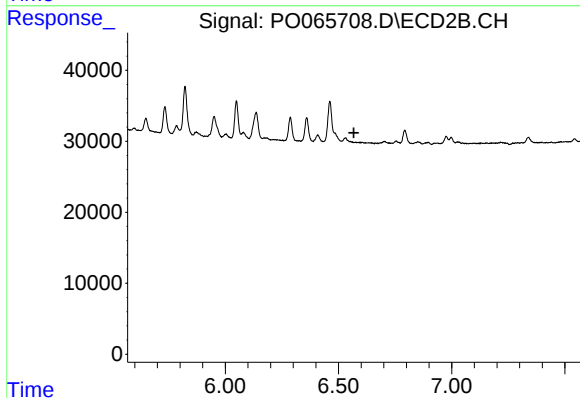
R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 7499
Conc: 1.51 ng/ml



#36 AR-1262-1

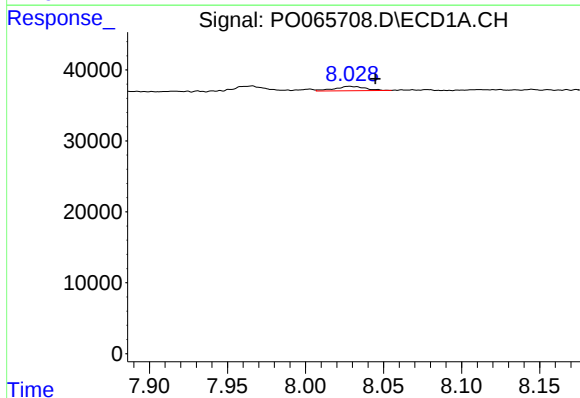
R.T.: 7.457 min
Delta R.T.: -0.058 min
Response: 4045
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



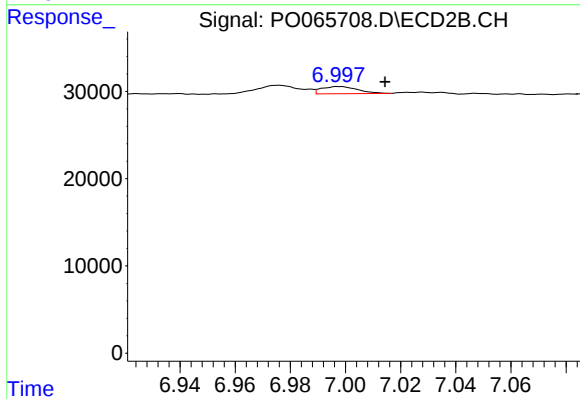
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



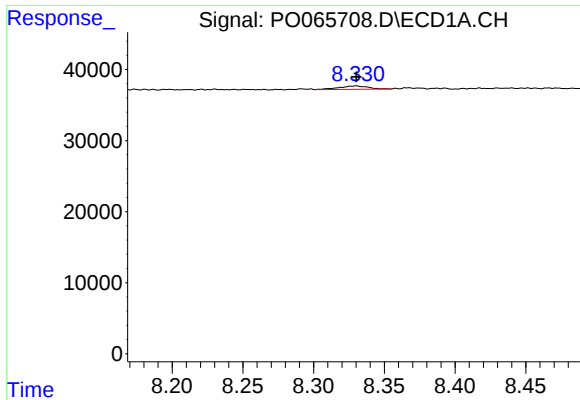
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 8586
Conc: 2.68 ng/ml



#37 AR-1262-2

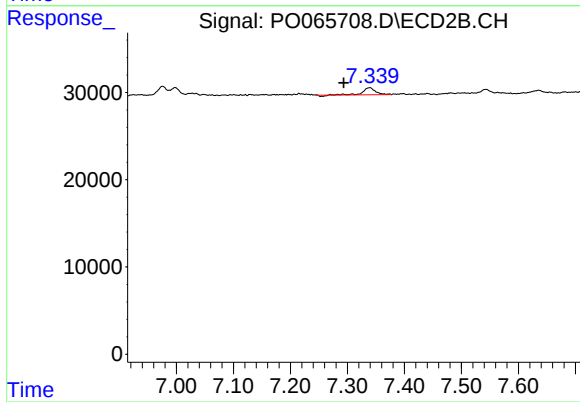
R.T.: 6.998 min
Delta R.T.: -0.017 min
Response: 7499
Conc: 1.67 ng/ml



#38 AR-1262-3

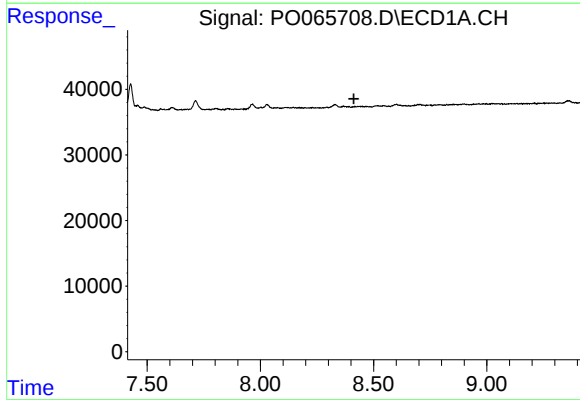
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 6604
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



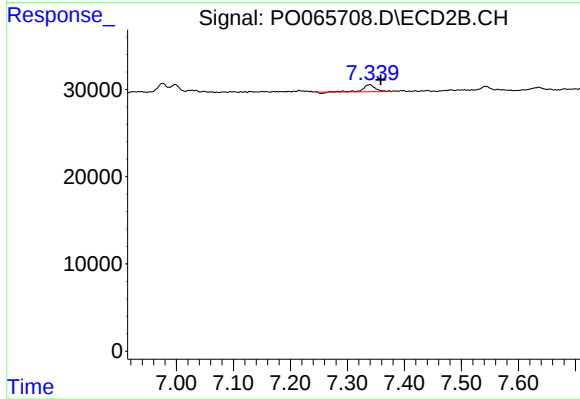
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.045 min
Response: 12038
Conc: 7.15 ng/ml



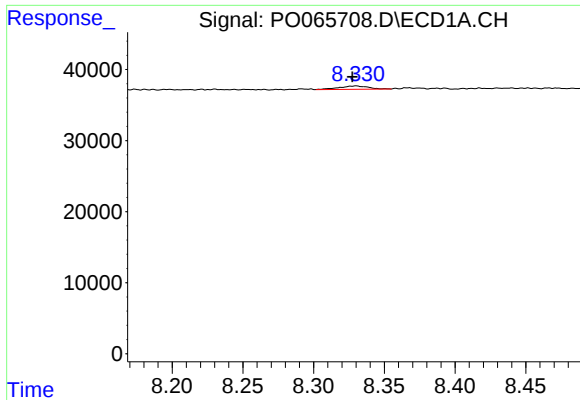
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

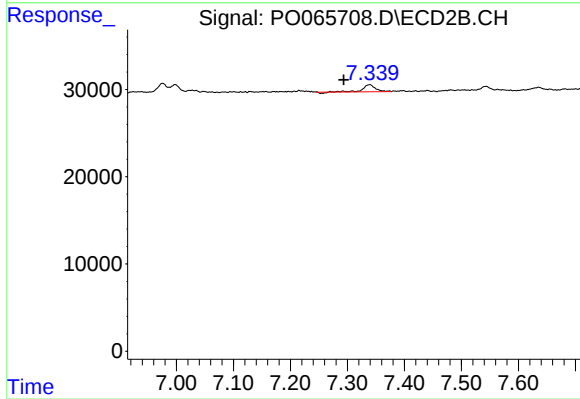
R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 12038
Conc: 3.50 ng/ml



#41 AR-1268-1

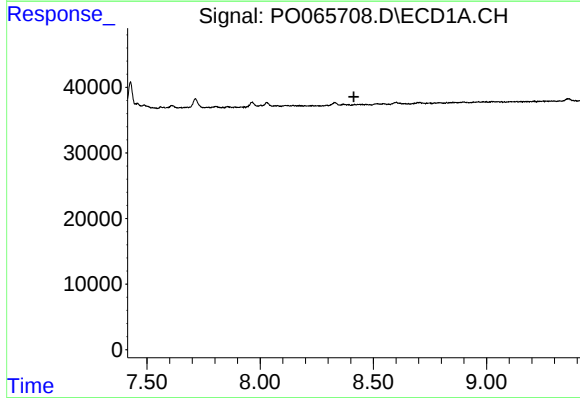
R.T.: 8.330 min
Delta R.T.: 0.002 min
Response: 6604
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



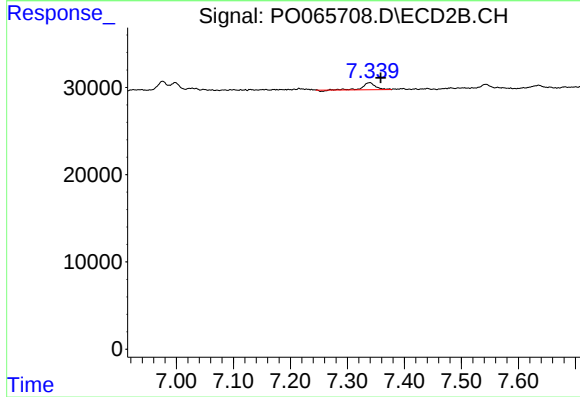
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: 0.046 min
Response: 12038
Conc: 2.27 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 12038
Conc: 2.37 ng/ml