

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052919\
 Data File : P0056672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 11:35
 Operator : SM/SJ
 Sample : K2241-03
 Misc : AR1660 MDL 25PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:10:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.262	3.570	755311	564233	19.729	17.109
2)	SA Decachlor...	9.843	8.509	909985	628238	18.539	17.619
Target Compounds							
3)	L1 AR-1016-1	5.425	4.640	49629	29857	27.593	23.725
4)	L1 AR-1016-2	5.446	4.658	72573	40927	28.901	22.717
5)	L1 AR-1016-3	5.508	4.832	45515	24824	28.318	25.178
6)	L1 AR-1016-4	0.000	4.874	0	19179	N.D.	23.168 #
7)	L1 AR-1016-5	0.000	5.083	0	24524	N.D.	22.861 #
12)	L3 AR-1232-2	0.000	4.658	0	40927	N.D.	42.111 #
13)	L3 AR-1232-3	5.446	4.832	72573	24824	51.157	47.439
14)	L3 AR-1232-4	0.000	4.914	0	20016	N.D.	40.625 #
15)	L3 AR-1232-5	0.000	5.083	0	24524	N.D.	43.539 #
16)	L4 AR-1242-1	5.425	4.640	49629	29857	28.767	24.106
17)	L4 AR-1242-2	5.446	4.658	72573	40927	28.586	22.757
18)	L4 AR-1242-3	5.508	4.832	45515	24824	27.992	25.251
19)	L4 AR-1242-4	0.000	4.914	0	20016	N.D.	20.569 #
20)	L4 AR-1242-5	6.272	5.433	59442	20655	36.024	17.470 #
21)	L5 AR-1248-1	5.425	4.640	49629	29857	38.516	31.881
22)	L5 AR-1248-2	0.000	4.874	0	19179	N.D.	15.096 #
23)	L5 AR-1248-3	0.000	4.914	0	20016	N.D.	15.327 #
24)	L5 AR-1248-4	6.272	5.083	59442	24524	25.692	15.486 #
25)	L5 AR-1248-5	6.272	5.433	59442	20655	27.027	12.480 #
26)	L6 AR-1254-1	6.272	5.433	59442	20655	21.594	7.810 #
27)	L6 AR-1254-2	0.000	5.578	0	17249	N.D.	8.001 #
28)	L6 AR-1254-3	6.908	5.992	53434	33530	12.959	9.159 #
30)	L6 AR-1254-5	7.551	6.620	109627	69675	29.112	21.978
31)	L7 AR-1260-1	7.013	6.107	84857	56759	33.068	28.374
32)	L7 AR-1260-2	7.269	6.294	83790	87369	27.707	35.444 #
33)	L7 AR-1260-3	7.625	6.446	64144	63122	26.626	28.139
34)	L7 AR-1260-4	7.850	6.913	69082	48890	26.375	26.271
35)	L7 AR-1260-5	8.158	7.155	120705	107980	25.241	25.040
36)	L8 AR-1262-1	7.625	6.655	64144	64020	13.715	15.338
37)	L8 AR-1262-2	8.158	7.155	120705	107980	15.833	15.716
38)	L8 AR-1262-3	8.466	7.434	66639	29105	12.733	9.855
39)	L8 AR-1262-4	8.466	7.499	66639	75821	15.610	14.551
40)	L8 AR-1262-5	0.000	7.991	0	26331	N.D.	11.339 #
41)	L9 AR-1268-1	8.466	7.434	66639	29105	8.189	3.899 #
42)	L9 AR-1268-2	8.466	7.499	66639	75821	8.237	10.858 #
44)	L9 AR-1268-4	0.000	7.991	0	26331	N.D.	11.280 #

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

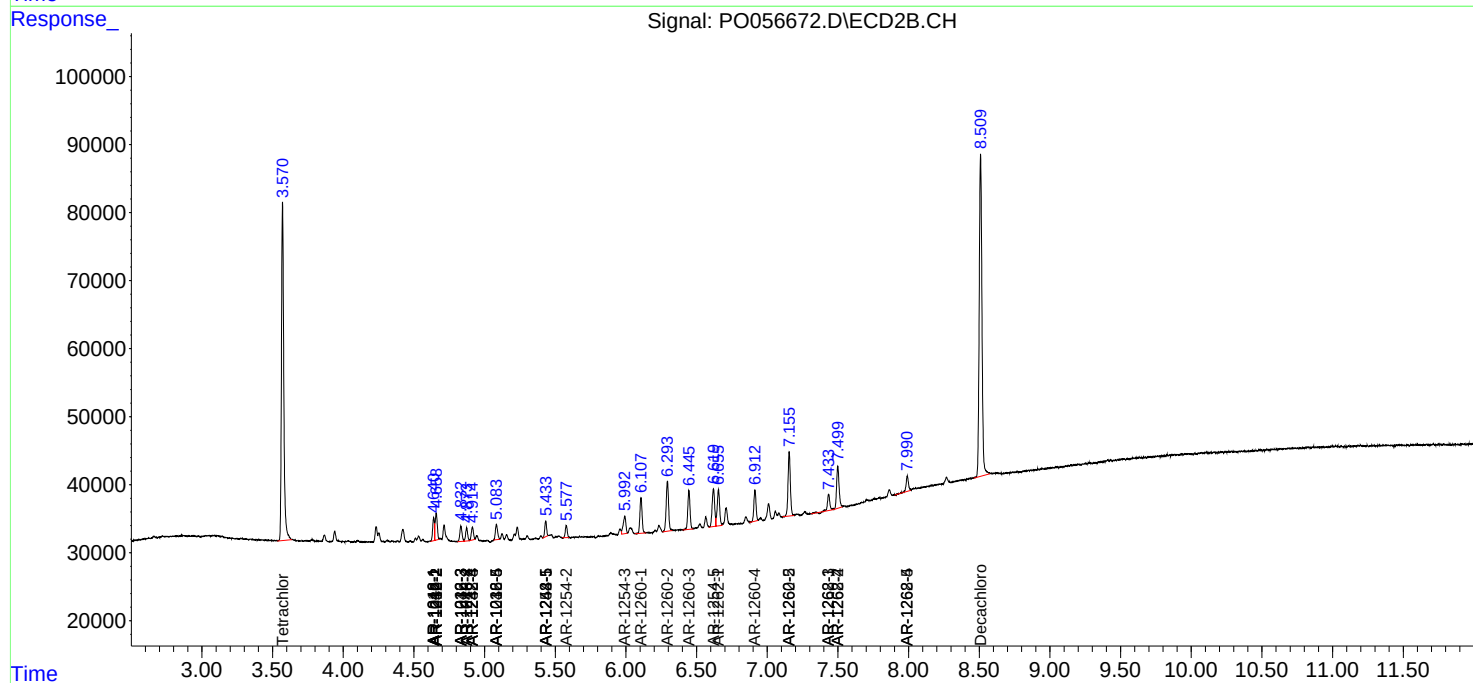
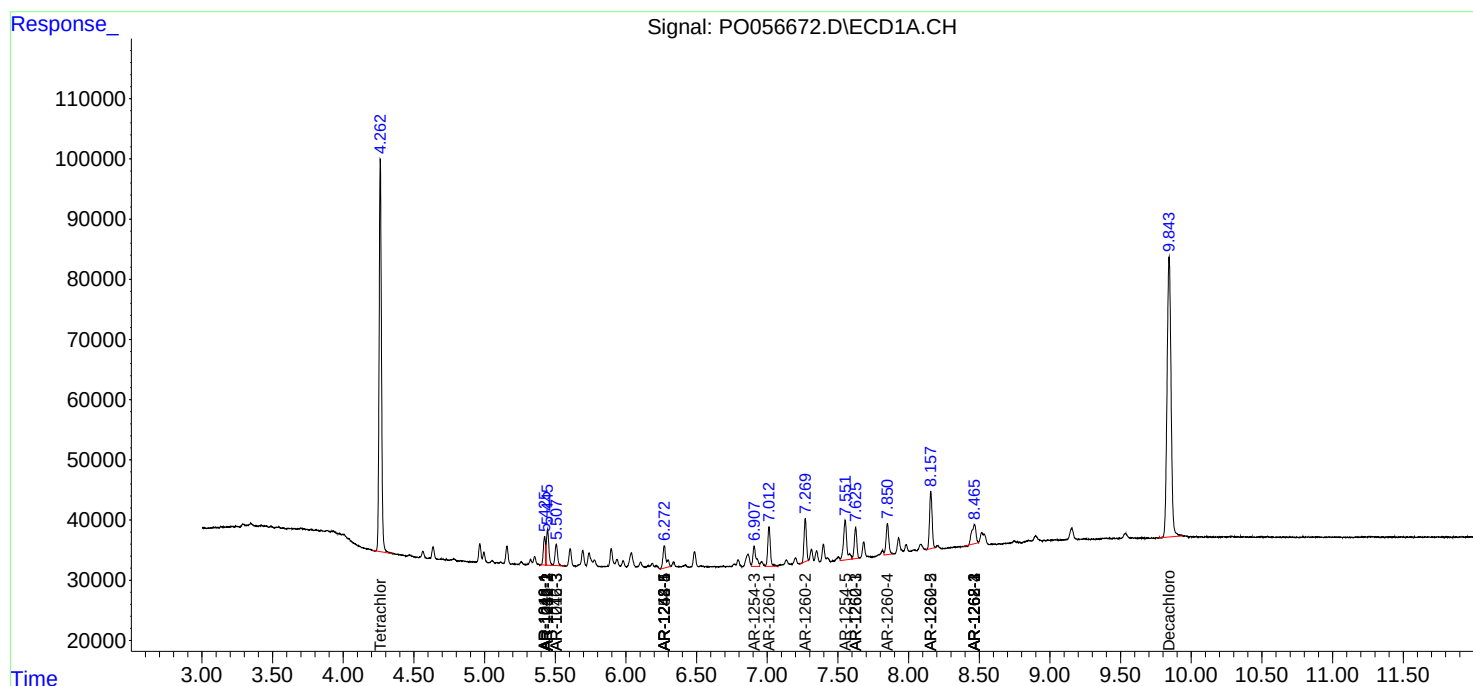
Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

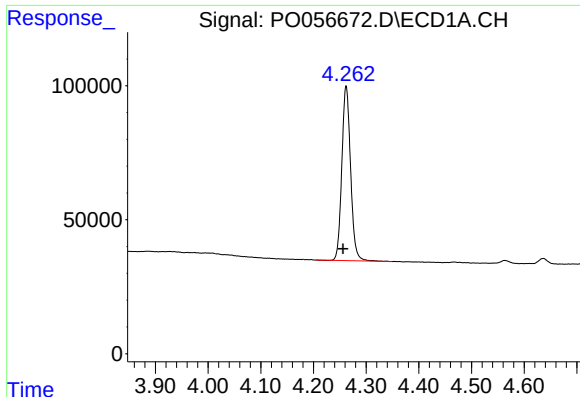
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
Data File : P0056672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 11:35
Operator : SM/SJ
Sample : K2241-03
Misc : AR1660 MDL 25PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:10:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

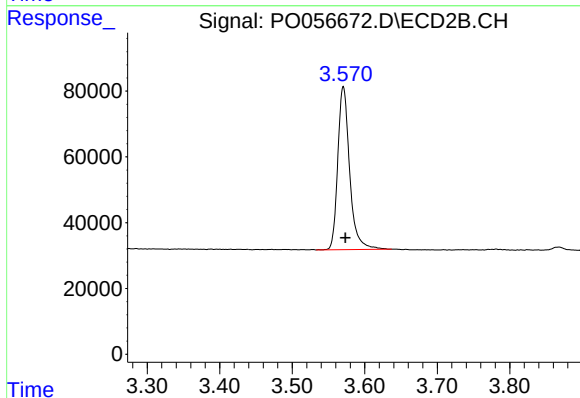




#1 Tetrachloro-m-xylene

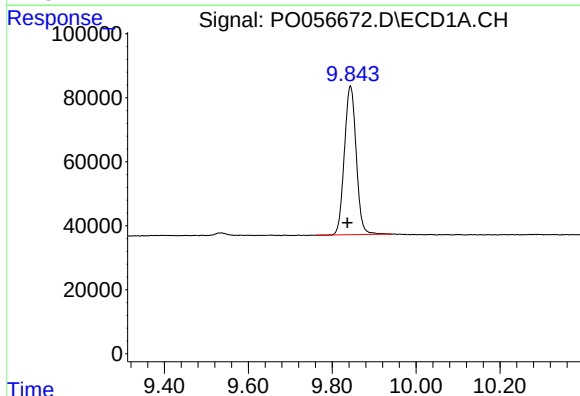
R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 755311
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



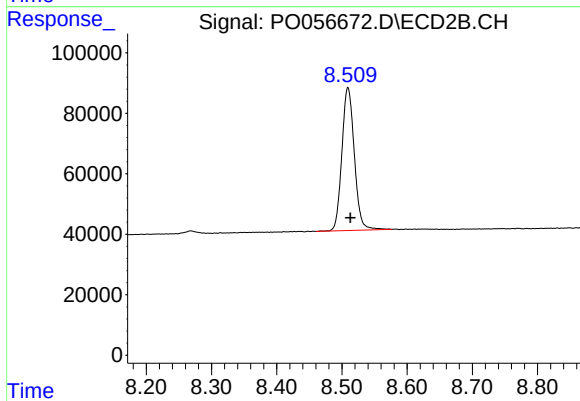
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 564233
Conc: 17.11 ng/ml



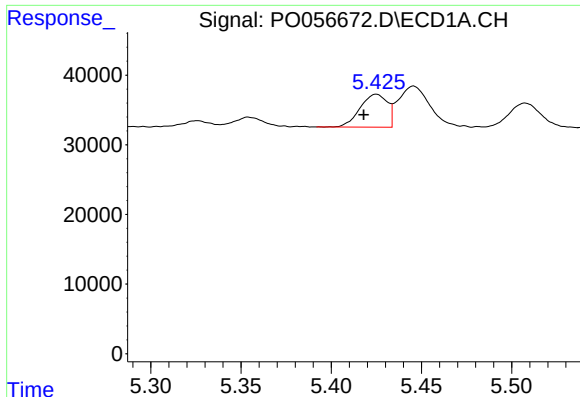
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: 0.007 min
Response: 909985
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

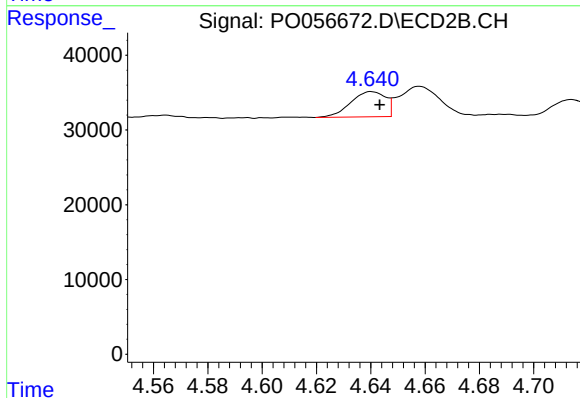
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 628238
Conc: 17.62 ng/ml



#3 AR-1016-1

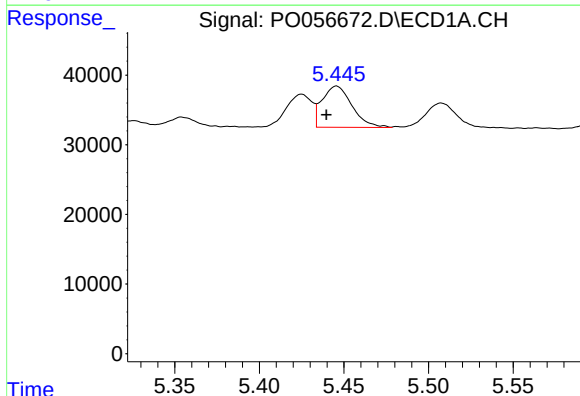
R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 49629
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



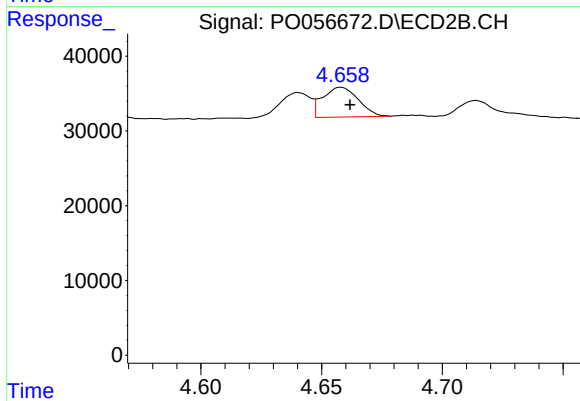
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 29857
Conc: 23.72 ng/ml



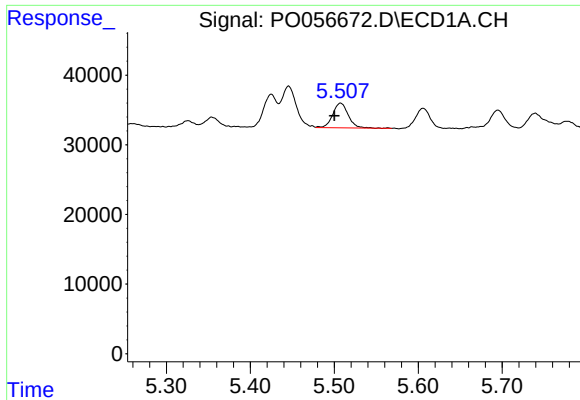
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 72573
Conc: 28.90 ng/ml



#4 AR-1016-2

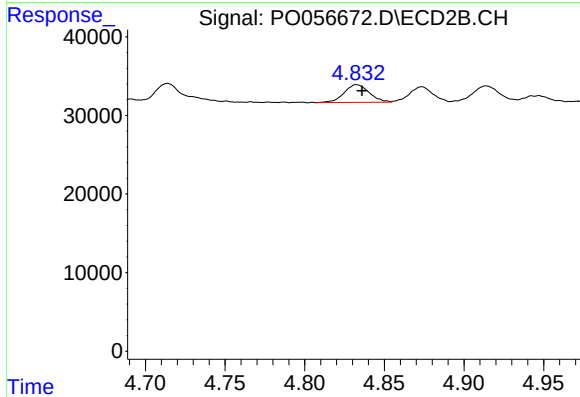
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 40927
Conc: 22.72 ng/ml



#5 AR-1016-3

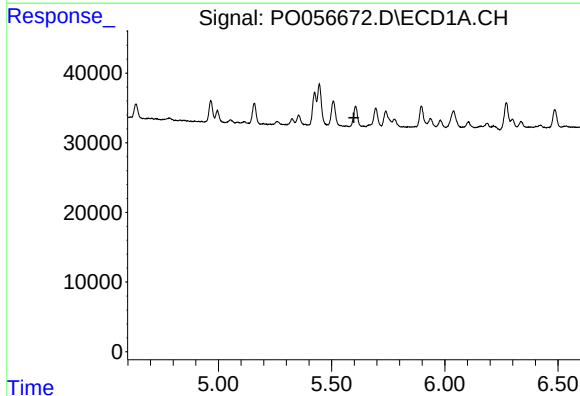
R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 45515
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



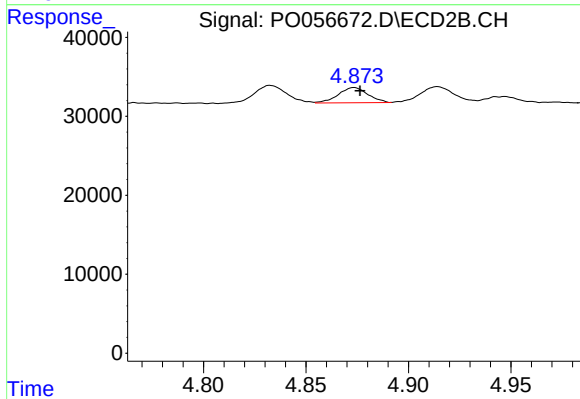
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 24824
Conc: 25.18 ng/ml



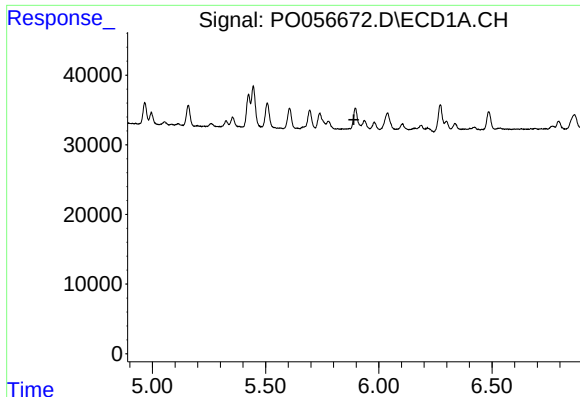
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

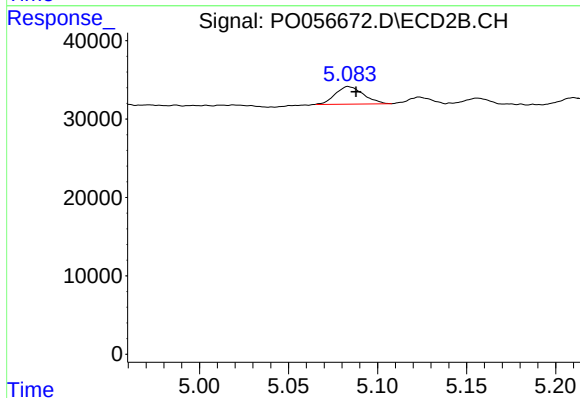
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 19179
Conc: 23.17 ng/ml



#7 AR-1016-5

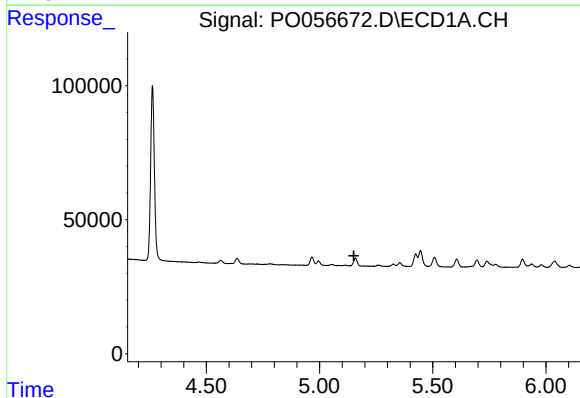
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



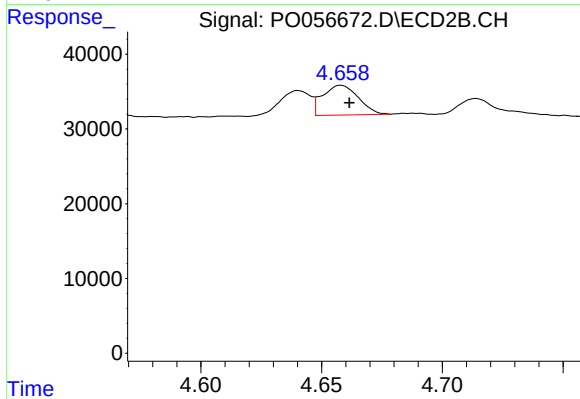
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 24524
Conc: 22.86 ng/ml



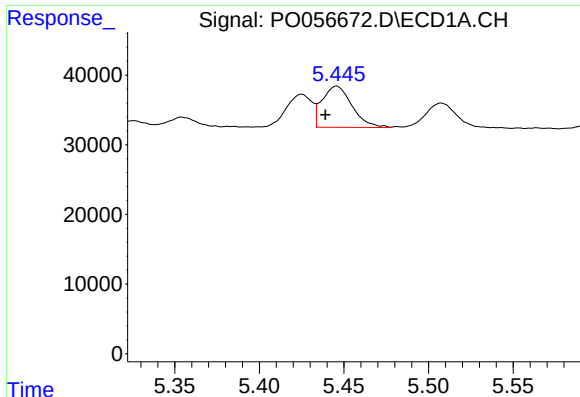
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

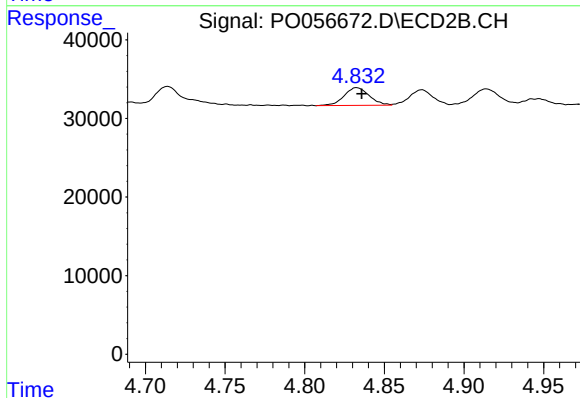
R.T.: 4.658 min
Delta R.T.: -0.003 min
Response: 40927
Conc: 42.11 ng/ml



#13 AR-1232-3

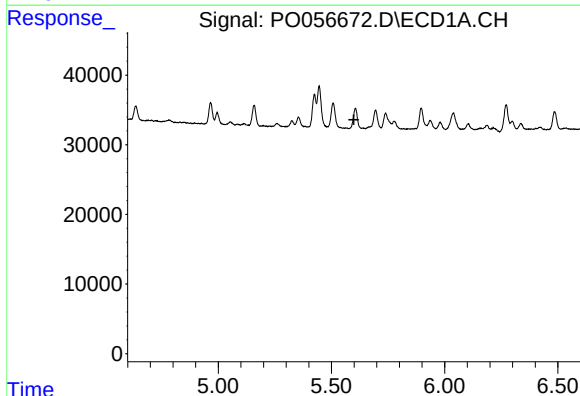
R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 72573
Conc: 51.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



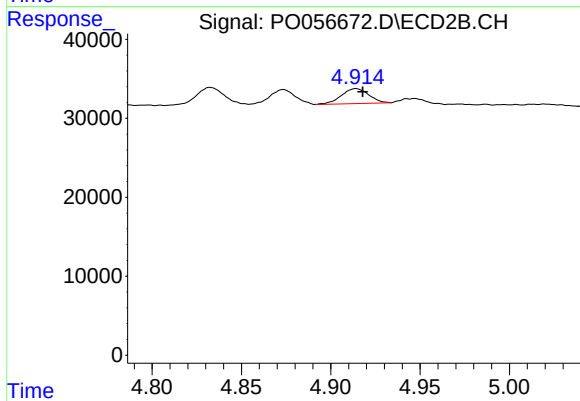
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 24824
Conc: 47.44 ng/ml



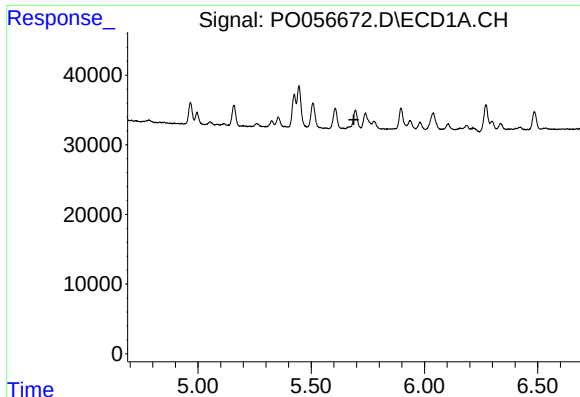
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

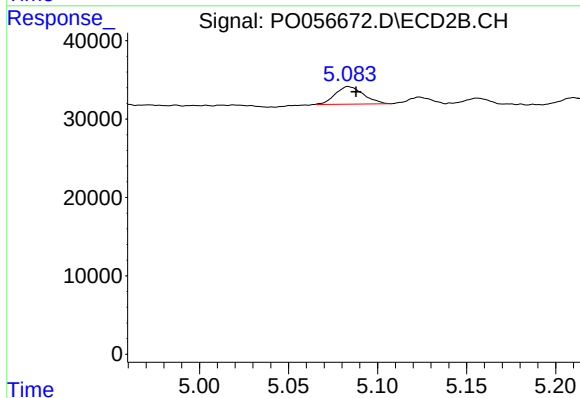
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 20016
Conc: 40.63 ng/ml



#15 AR-1232-5

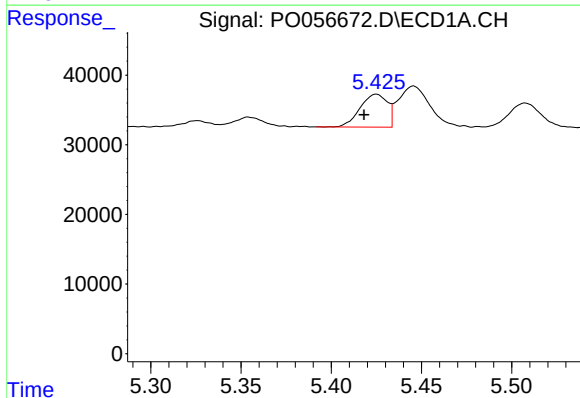
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



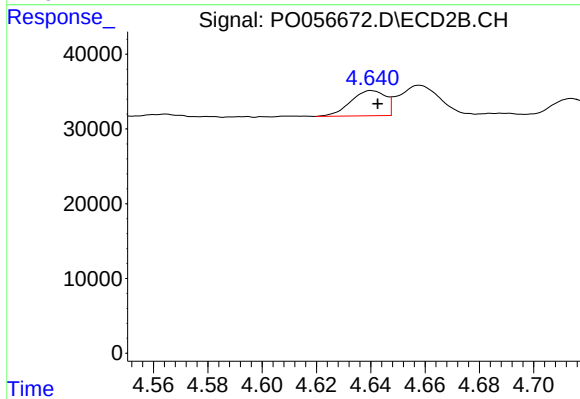
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 24524
Conc: 43.54 ng/ml



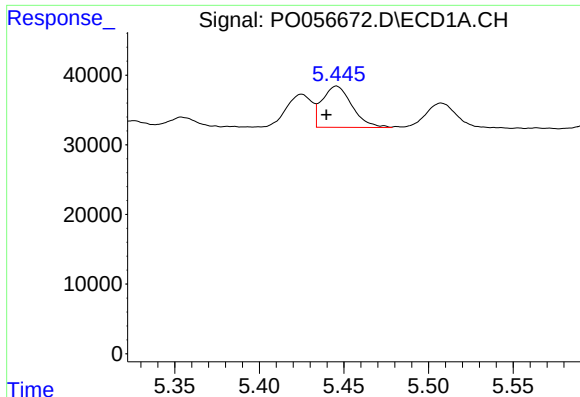
#16 AR-1242-1

R.T.: 5.425 min
Delta R.T.: 0.007 min
Response: 49629
Conc: 28.77 ng/ml



#16 AR-1242-1

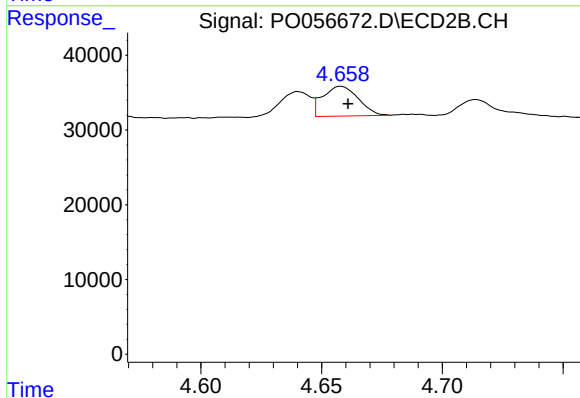
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 29857
Conc: 24.11 ng/ml



#17 AR-1242-2

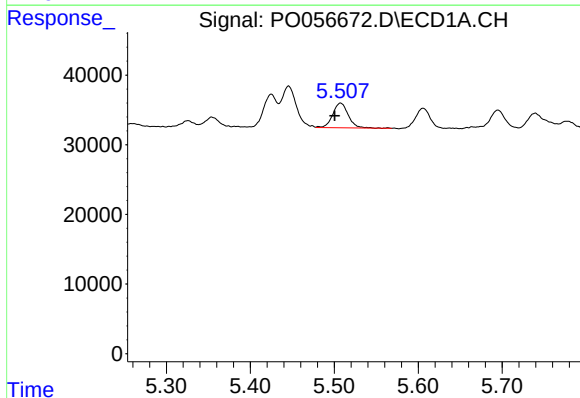
R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 72573
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



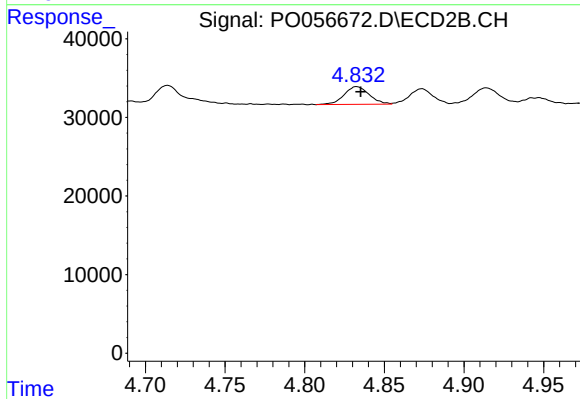
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: -0.003 min
Response: 40927
Conc: 22.76 ng/ml



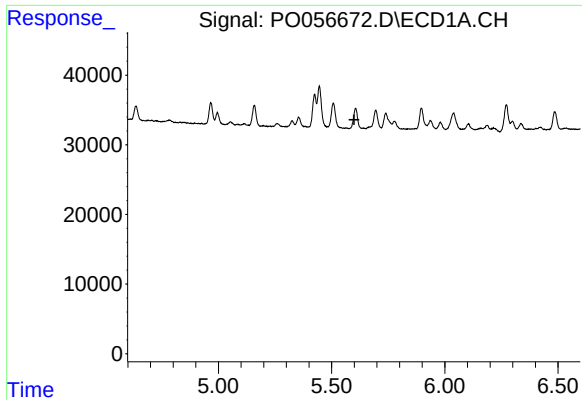
#18 AR-1242-3

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 45515
Conc: 27.99 ng/ml



#18 AR-1242-3

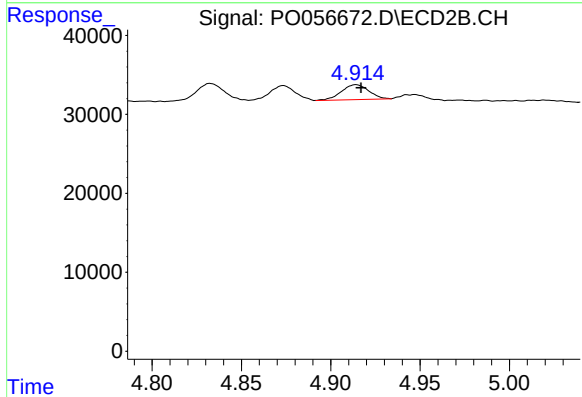
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 24824
Conc: 25.25 ng/ml



#19 AR-1242-4

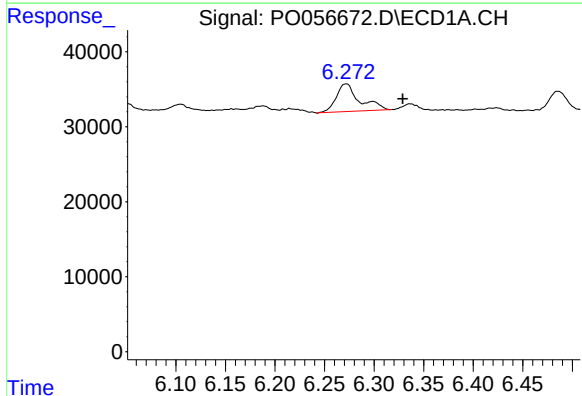
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



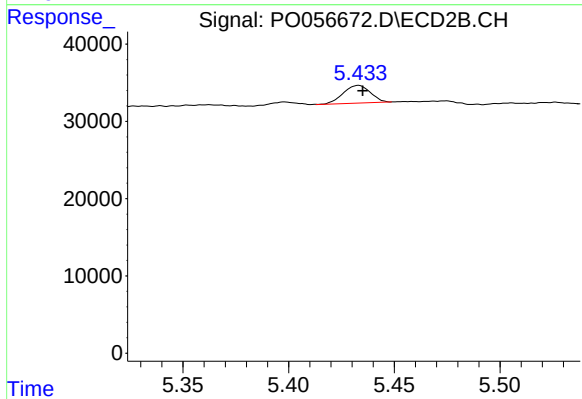
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 20016
Conc: 20.57 ng/ml



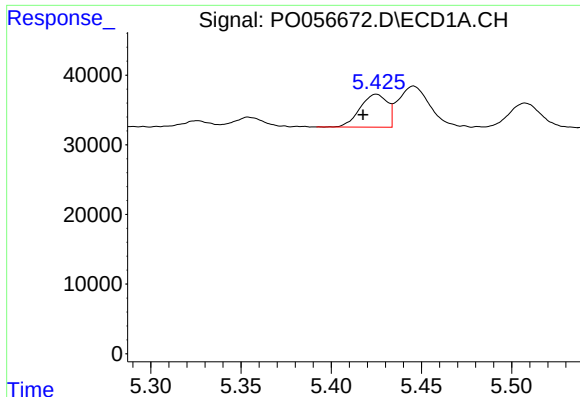
#20 AR-1242-5

R.T.: 6.272 min
Delta R.T.: -0.057 min
Response: 59442
Conc: 36.02 ng/ml



#20 AR-1242-5

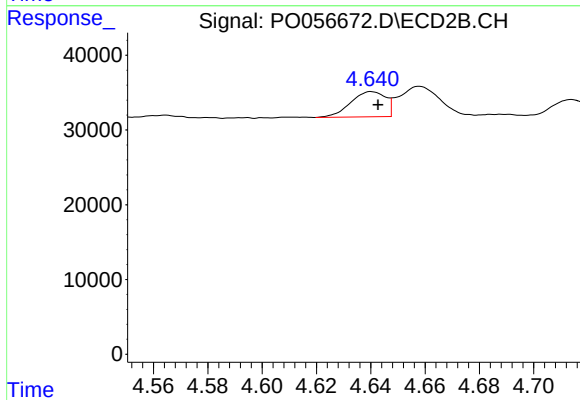
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 20655
Conc: 17.47 ng/ml



#21 AR-1248-1

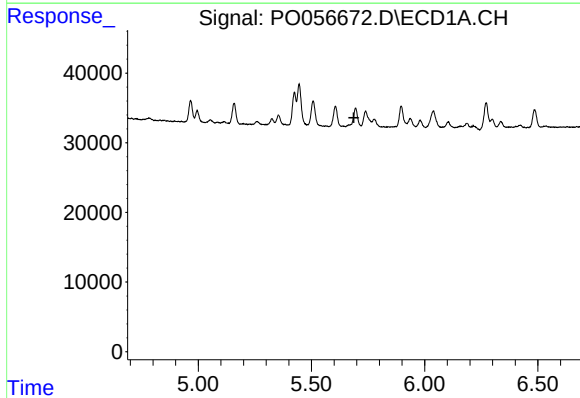
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 49629
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



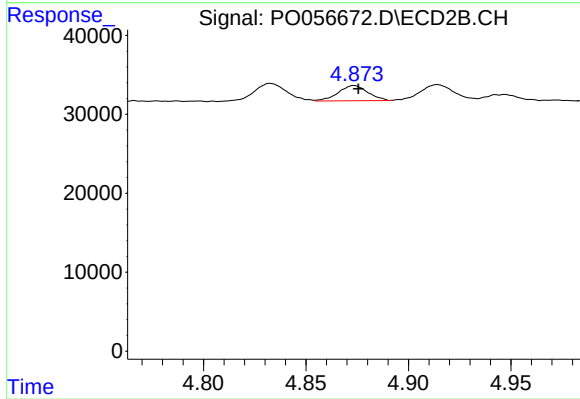
#21 AR-1248-1

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 29857
Conc: 31.88 ng/ml



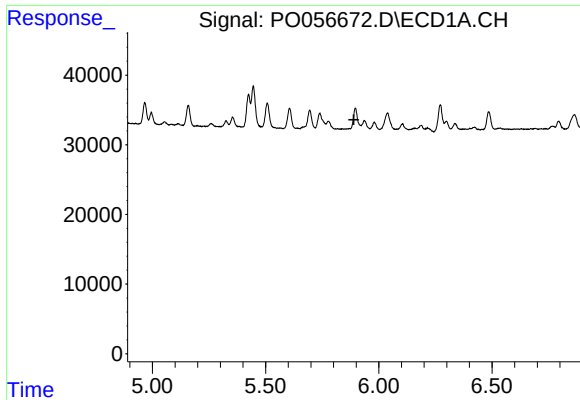
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

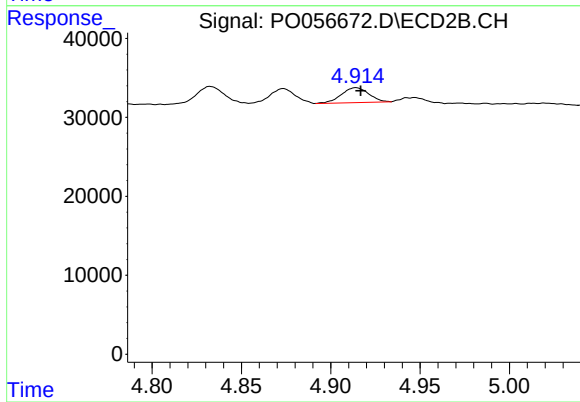
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 19179
Conc: 15.10 ng/ml



#23 AR-1248-3

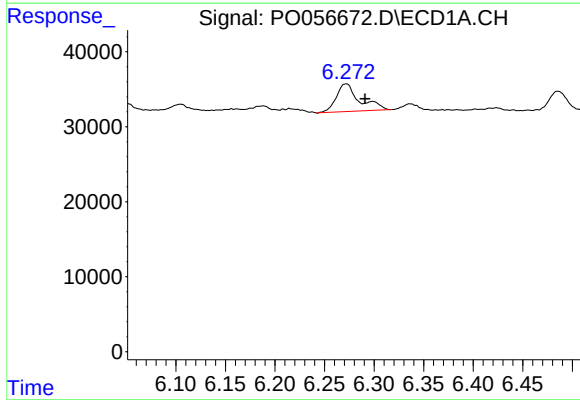
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



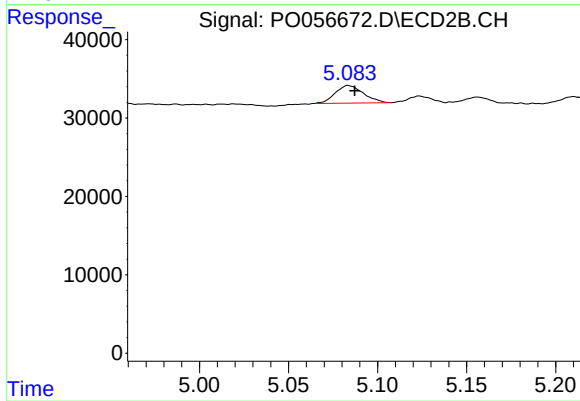
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 20016
Conc: 15.33 ng/ml



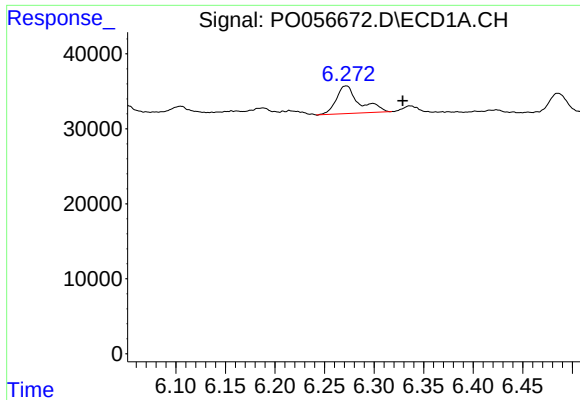
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: -0.019 min
Response: 59442
Conc: 25.69 ng/ml



#24 AR-1248-4

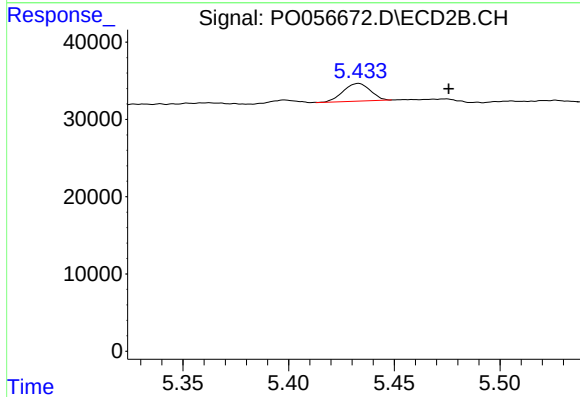
R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 24524
Conc: 15.49 ng/ml



#25 AR-1248-5

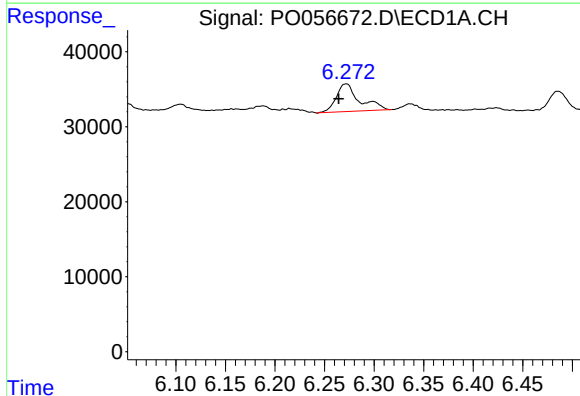
R.T.: 6.272 min
Delta R.T.: -0.057 min
Response: 59442
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



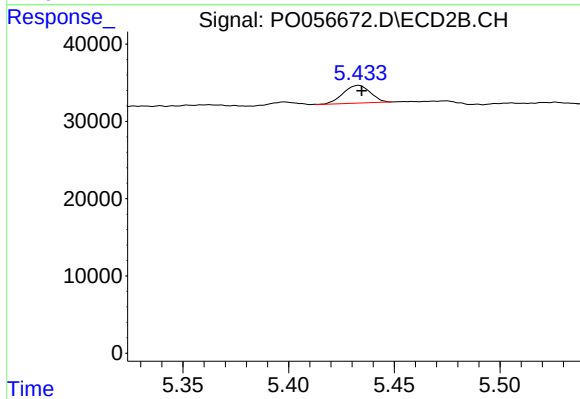
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: -0.043 min
Response: 20655
Conc: 12.48 ng/ml



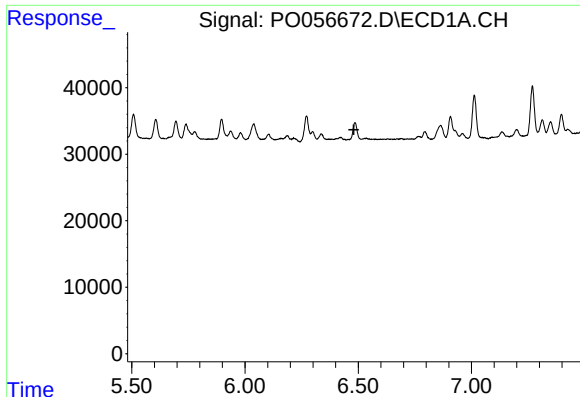
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 59442
Conc: 21.59 ng/ml



#26 AR-1254-1

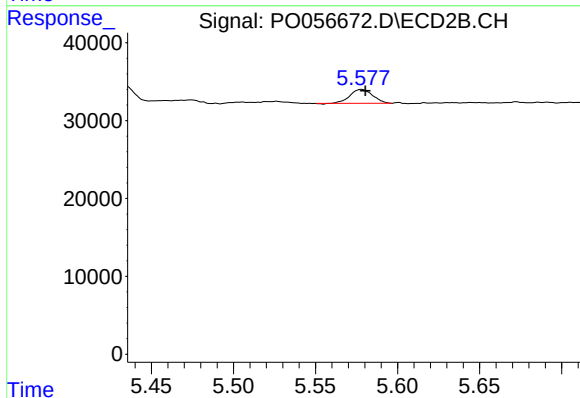
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 20655
Conc: 7.81 ng/ml



#27 AR-1254-2

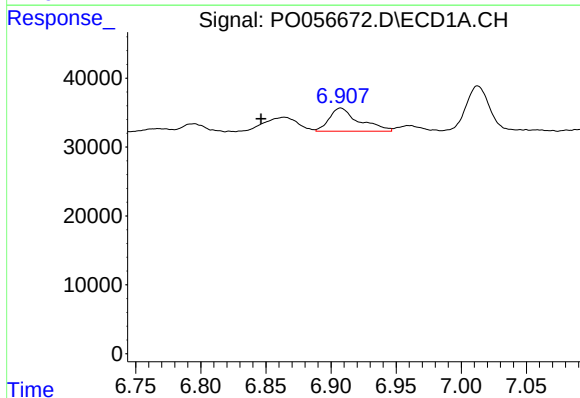
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



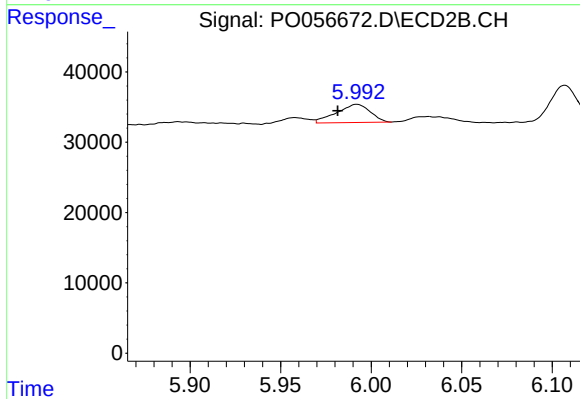
#27 AR-1254-2

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 17249
Conc: 8.00 ng/ml



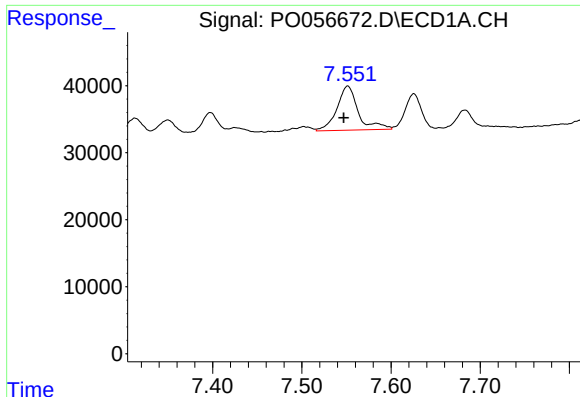
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.061 min
Response: 53434
Conc: 12.96 ng/ml



#28 AR-1254-3

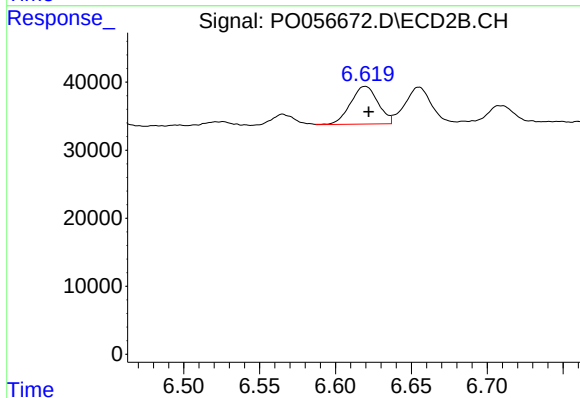
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 33530
Conc: 9.16 ng/ml



#30 AR-1254-5

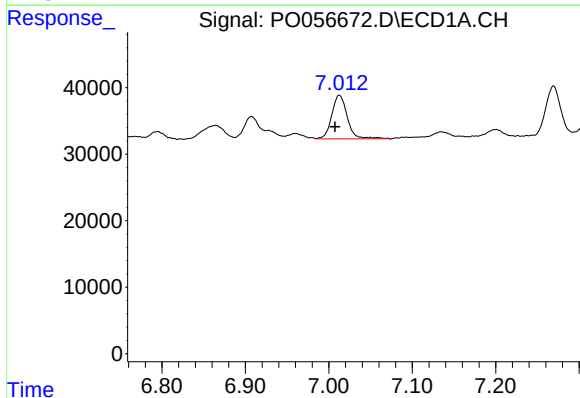
R.T.: 7.551 min
Delta R.T.: 0.004 min
Response: 109627
Conc: 29.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



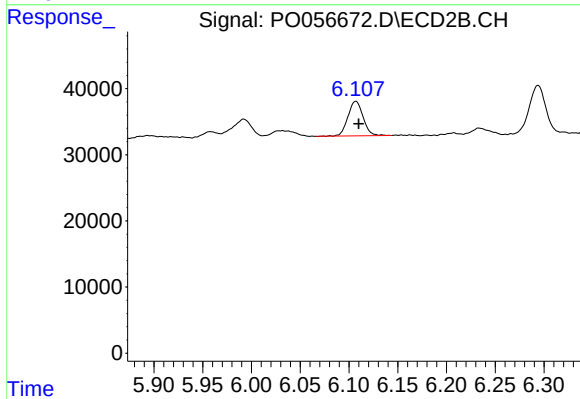
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 69675
Conc: 21.98 ng/ml



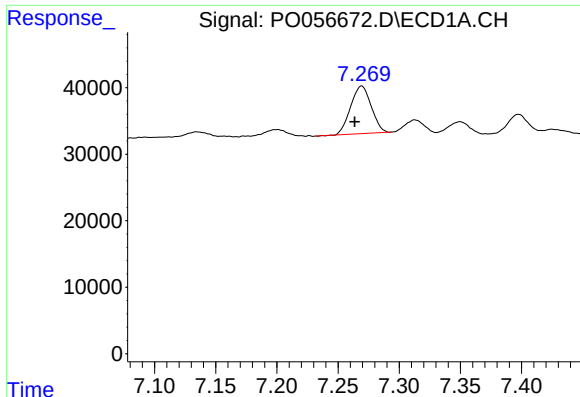
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 84857
Conc: 33.07 ng/ml



#31 AR-1260-1

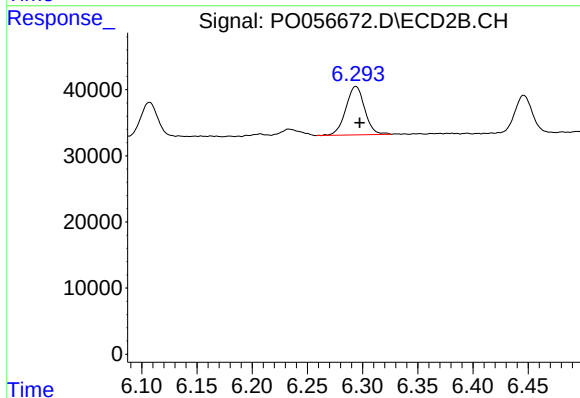
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 56759
Conc: 28.37 ng/ml



#32 AR-1260-2

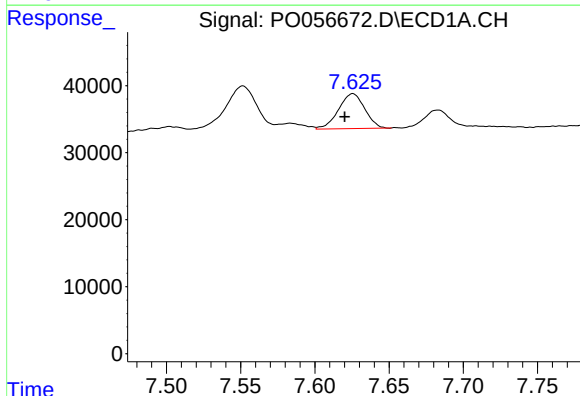
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 83790
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



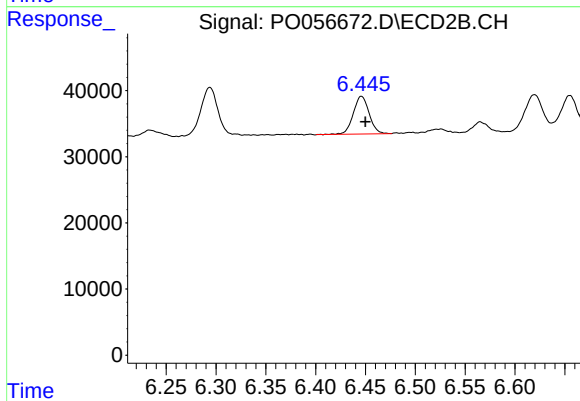
#32 AR-1260-2

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 87369
Conc: 35.44 ng/ml



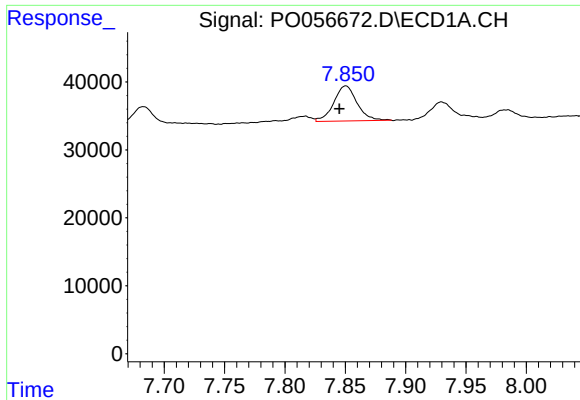
#33 AR-1260-3

R.T.: 7.625 min
Delta R.T.: 0.005 min
Response: 64144
Conc: 26.63 ng/ml



#33 AR-1260-3

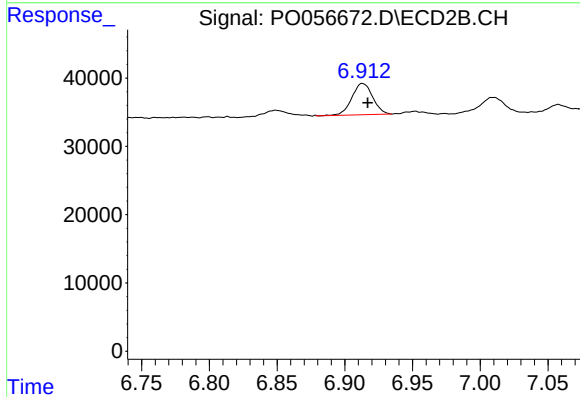
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 63122
Conc: 28.14 ng/ml



#34 AR-1260-4

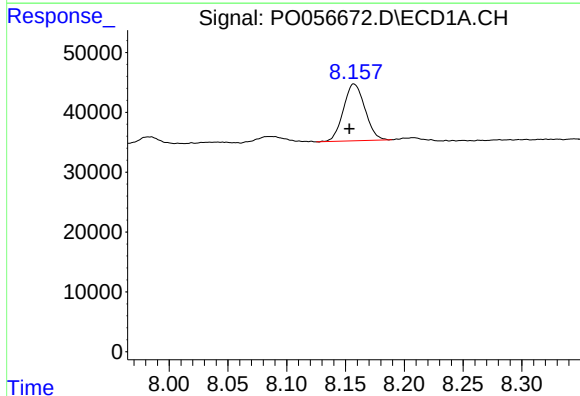
R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 69082
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



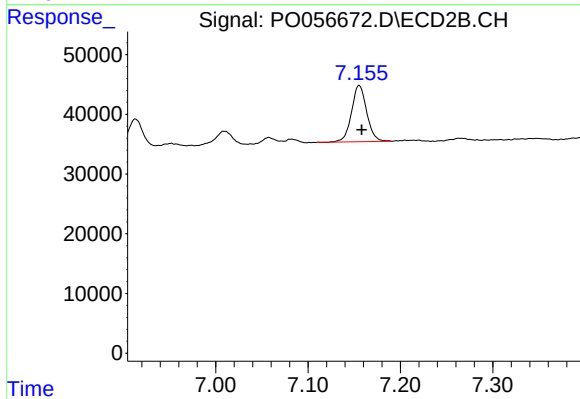
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 48890
Conc: 26.27 ng/ml



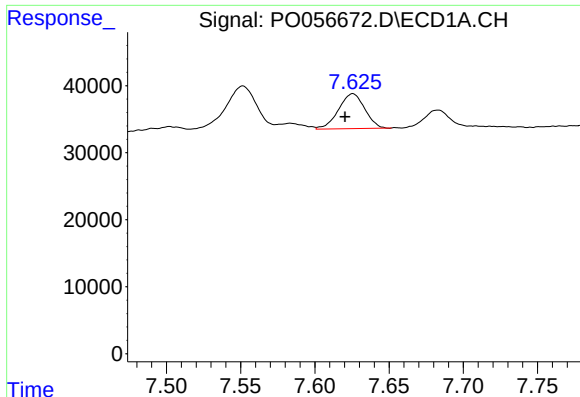
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 120705
Conc: 25.24 ng/ml



#35 AR-1260-5

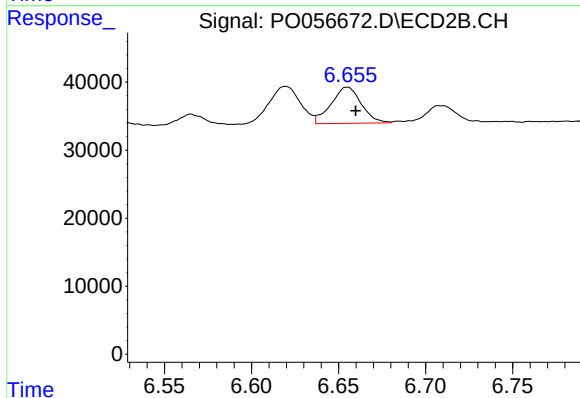
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 107980
Conc: 25.04 ng/ml



#36 AR-1262-1

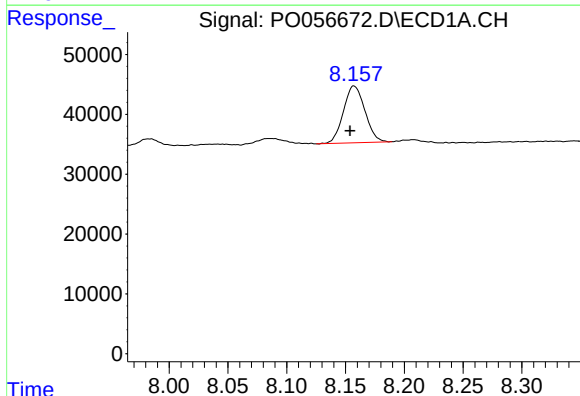
R.T.: 7.625 min
Delta R.T.: 0.005 min
Response: 64144
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



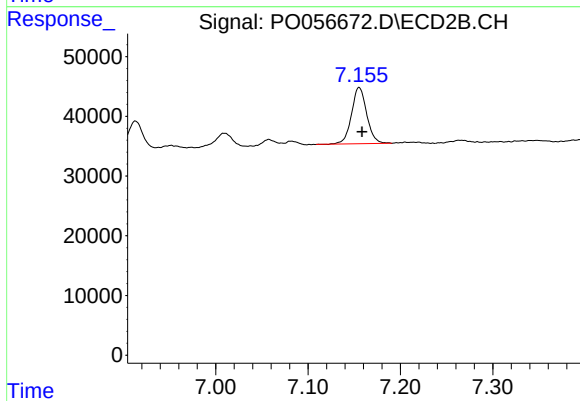
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 64020
Conc: 15.34 ng/ml



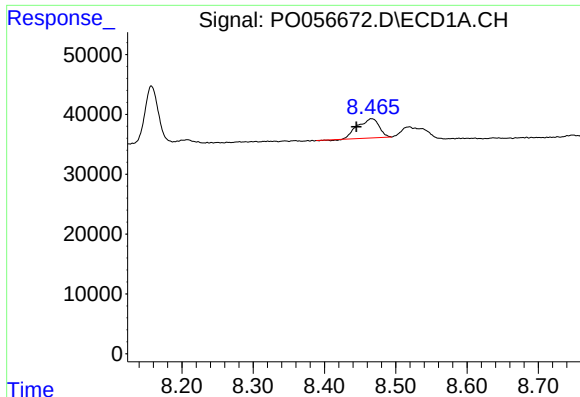
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 120705
Conc: 15.83 ng/ml



#37 AR-1262-2

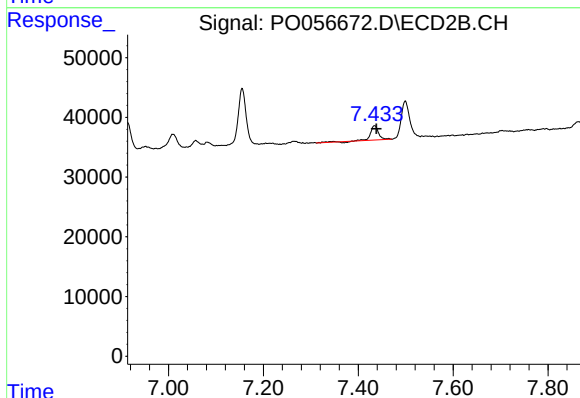
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 107980
Conc: 15.72 ng/ml



#38 AR-1262-3

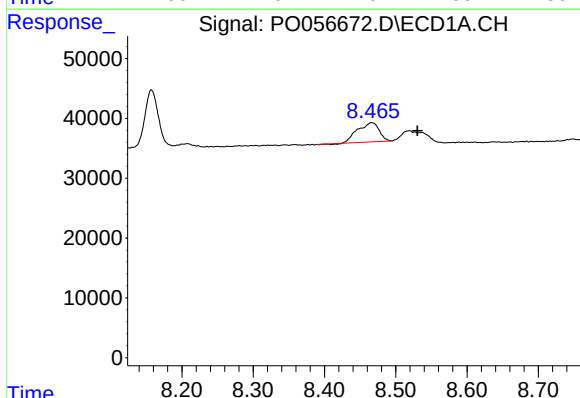
R.T.: 8.466 min
Delta R.T.: 0.021 min
Response: 66639
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



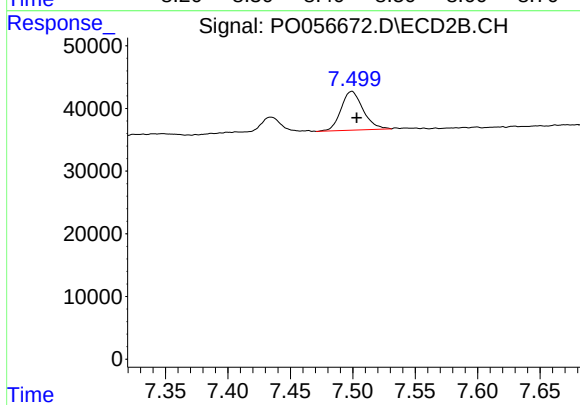
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 29105
Conc: 9.85 ng/ml



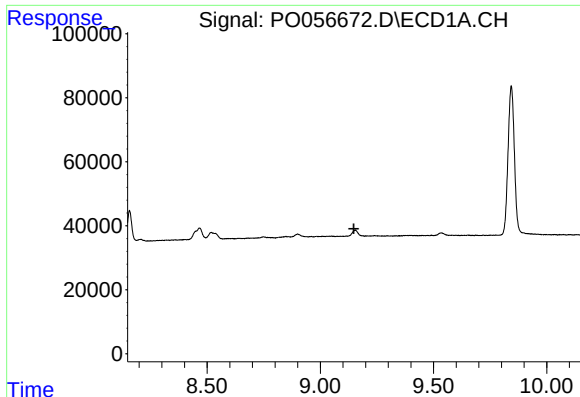
#39 AR-1262-4

R.T.: 8.466 min
Delta R.T.: -0.064 min
Response: 66639
Conc: 15.61 ng/ml



#39 AR-1262-4

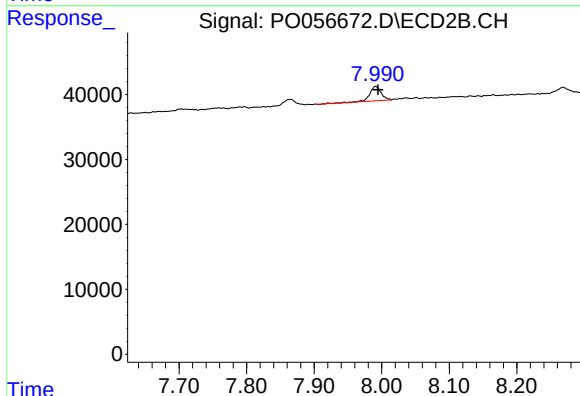
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 75821
Conc: 14.55 ng/ml



#40 AR-1262-5

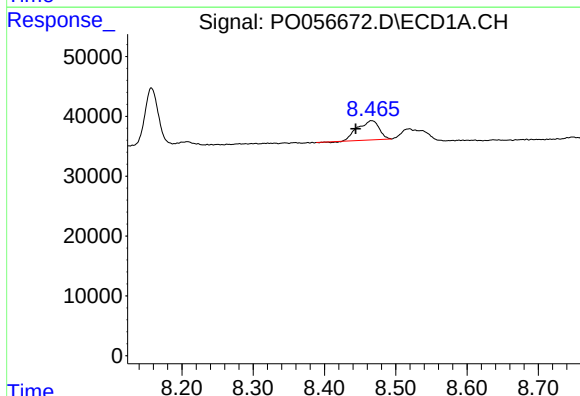
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



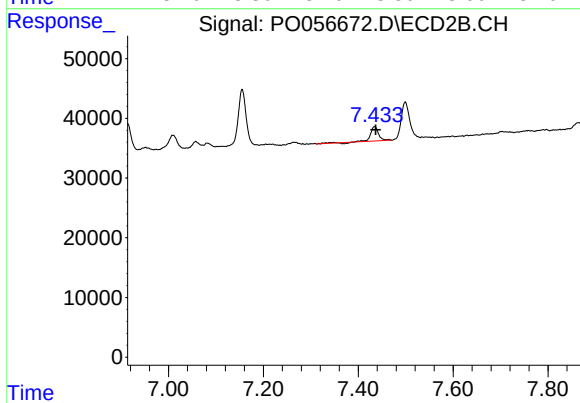
#40 AR-1262-5

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 26331
Conc: 11.34 ng/ml



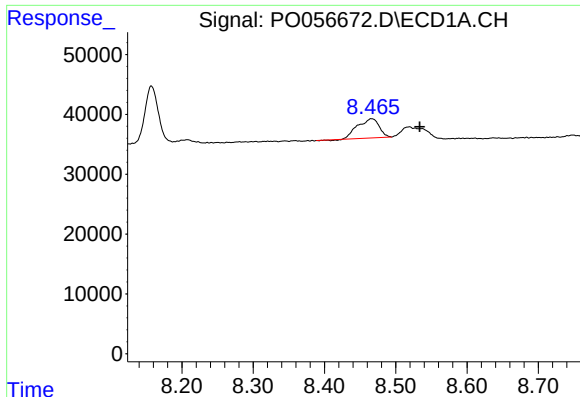
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: 0.022 min
Response: 66639
Conc: 8.19 ng/ml



#41 AR-1268-1

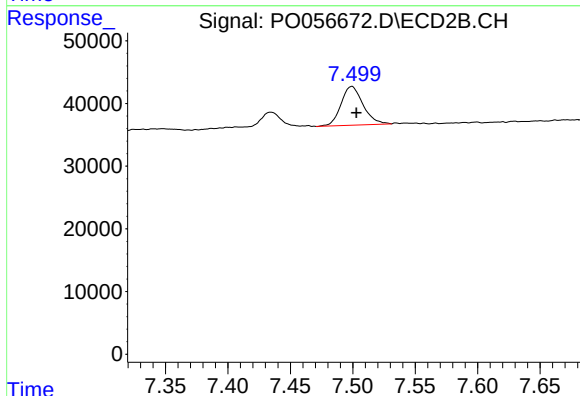
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 29105
Conc: 3.90 ng/ml



#42 AR-1268-2

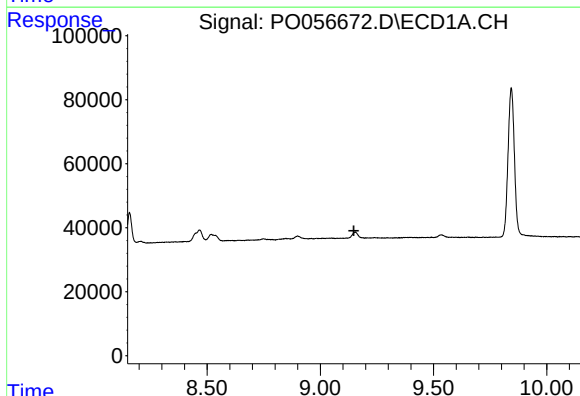
R.T.: 8.466 min
Delta R.T.: -0.067 min
Response: 66639
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



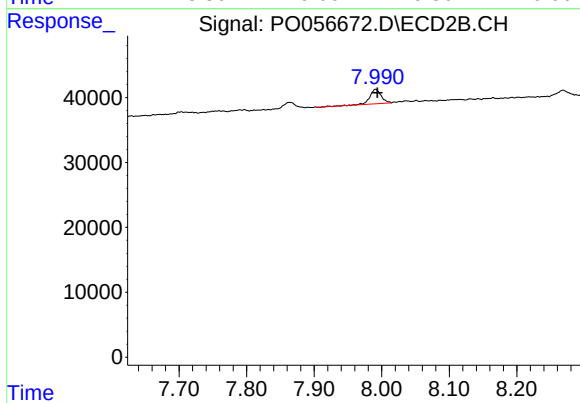
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 75821
Conc: 10.86 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 26331
Conc: 11.28 ng/ml