

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040919\
 Data File : P0055072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 14:43
 Operator : SM/SJ
 Sample : K1560-03
 Misc : AR1254 MDL 100PPB
 ALS Vial : 10 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 05:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	934426	864555	26.925	27.092
2)	SA Decachlor...	9.918	8.582	1071103	758829	21.727	23.826
Target Compounds							
5)	L1 AR-1016-3	0.000	4.922	0	34740	N.D.	28.753 #
6)	L1 AR-1016-4	0.000	4.922	0	34740	N.D.	34.378 #
7)	L1 AR-1016-5	5.934	5.134	22412	17334	16.797	13.299
9)	L2 AR-1221-2	4.601	3.909	15103	14102	44.536	47.039
13)	L3 AR-1232-3	0.000	4.922	0	34740	N.D.	71.693 #
14)	L3 AR-1232-4	0.000	4.962	0	9817	N.D.	22.341 #
15)	L3 AR-1232-5	5.732	5.134	41629	17334	100.071	35.641 #
18)	L4 AR-1242-3	0.000	4.922	0	34740	N.D.	36.672 #
19)	L4 AR-1242-4	0.000	4.962	0	9817	N.D.	10.271 #
20)	L4 AR-1242-5	6.378	5.484	22660	86688	18.772	70.484 #
22)	L5 AR-1248-2	5.732	4.922	41629	34740	28.664	28.745
23)	L5 AR-1248-3	5.934	4.962	22412	9817	14.032	7.867 #
24)	L5 AR-1248-4	6.337	5.134	36517	17334	19.439	11.382 #
25)	L5 AR-1248-5	6.378	5.523	22660	11515	12.640	7.724 #
26)	L6 AR-1254-1	6.309	5.484	74830	86688	41.270	39.666
27)	L6 AR-1254-2	6.527	5.630	116149	76416	40.686	39.411
28)	L6 AR-1254-3	6.893	6.033	121052	115598	38.494	36.060
29)	L6 AR-1254-4	7.177	6.289	86959	12354	35.546	6.310 #
30)	L6 AR-1254-5	7.594	6.675	85887	92853	32.044	32.300
31)	L7 AR-1260-1	7.054	6.161	47716	57483	18.990	25.014 #
32)	L7 AR-1260-2	7.311	6.348	52601	50783	16.949	18.448
33)	L7 AR-1260-3	7.623	6.500	8166	45493	3.327	17.647 #
34)	L7 AR-1260-4	7.882	7.010	32035	22889	11.582	10.755
35)	L7 AR-1260-5	8.202	7.210	13560	9766	2.444	2.039
36)	L8 AR-1262-1	7.623	6.745	8166	5717	2.451	1.922
37)	L8 AR-1262-2	8.202	7.210	13560	9766	2.289	1.993
38)	L8 AR-1262-3	8.517	7.556	6895	13513	1.664	6.581 #
39)	L8 AR-1262-4	0.000	7.556	0	13513	N.D.	3.731 #
41)	L9 AR-1268-1	8.517	7.556	6895	13513	0.969	2.390 #
42)	L9 AR-1268-2	0.000	7.556	0	13513	N.D.	2.613 #
43)	L9 AR-1268-3	0.000	7.767	0	13757	N.D.	3.197 #

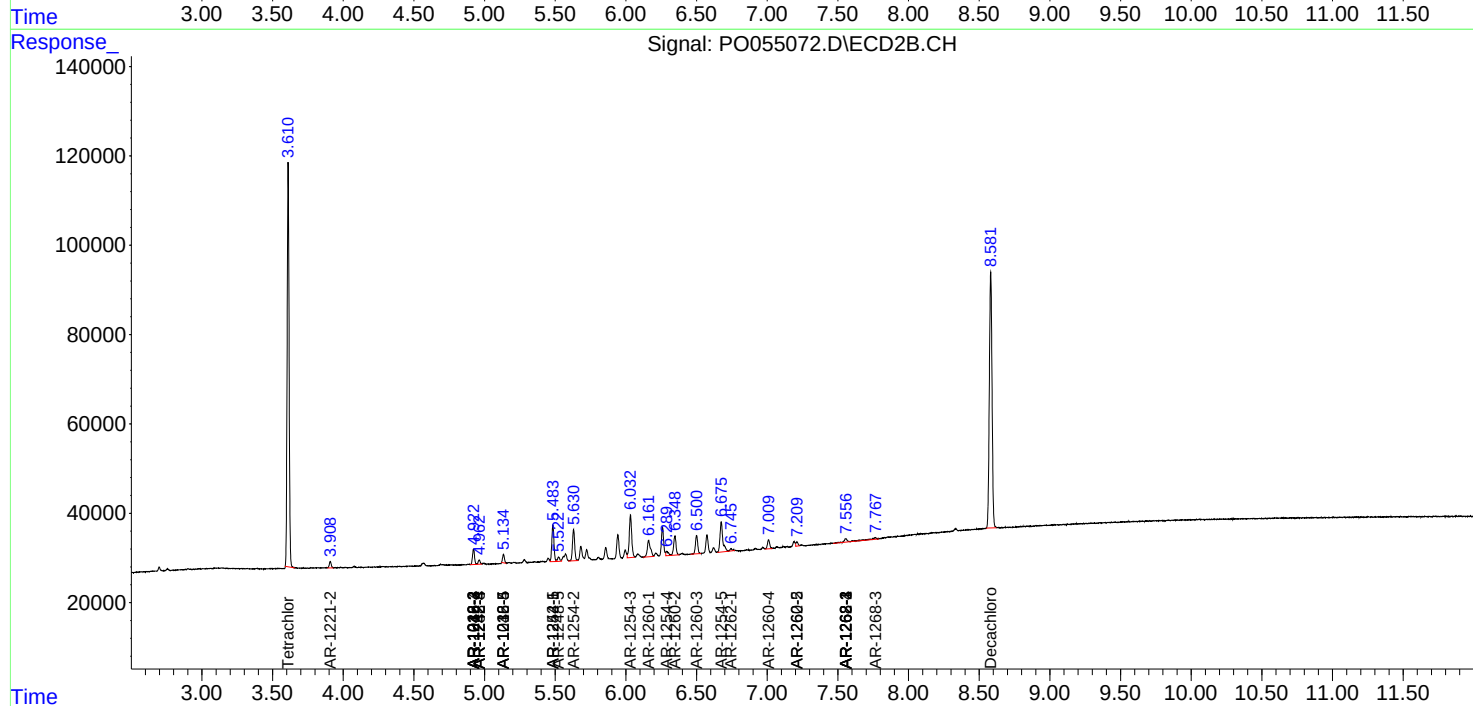
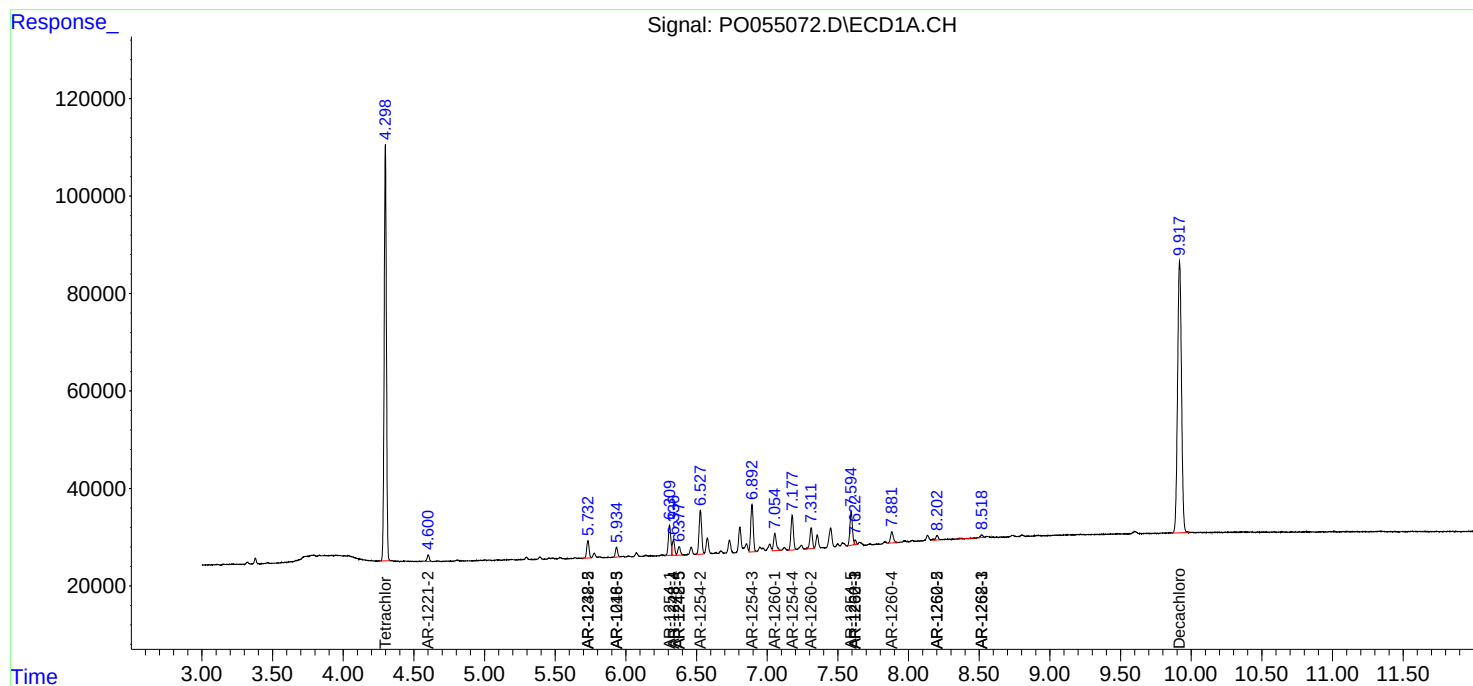
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

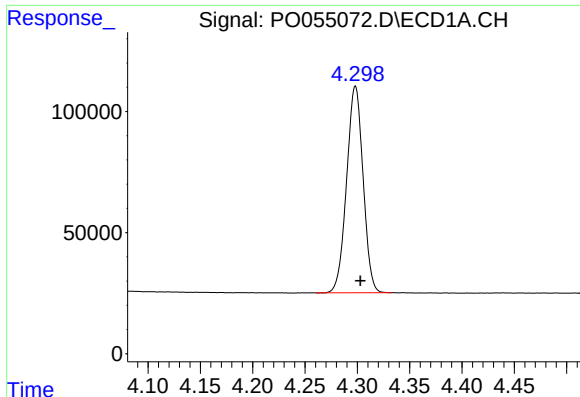
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
Data File : P0055072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 14:43
Operator : SM/SJ
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Misc : AR1254 MDL 100PPB
ALS Vial : 10 Sample Multiplier: 1

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 05:51:59 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

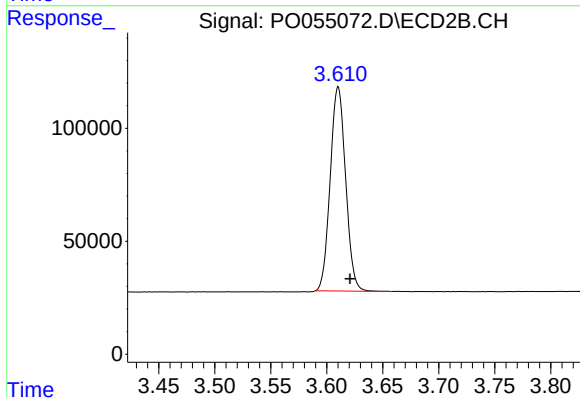




#1 Tetrachloro-m-xylene

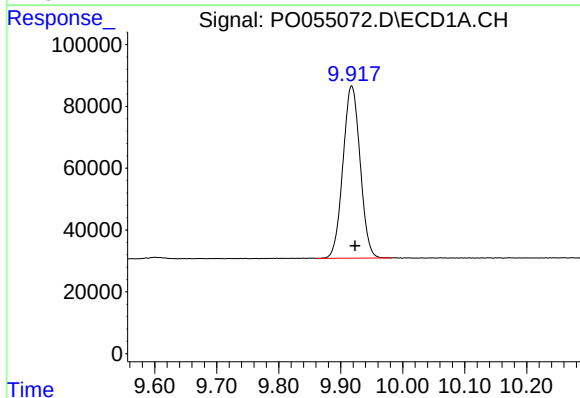
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 934426
Conc: 26.92 ng/ml

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



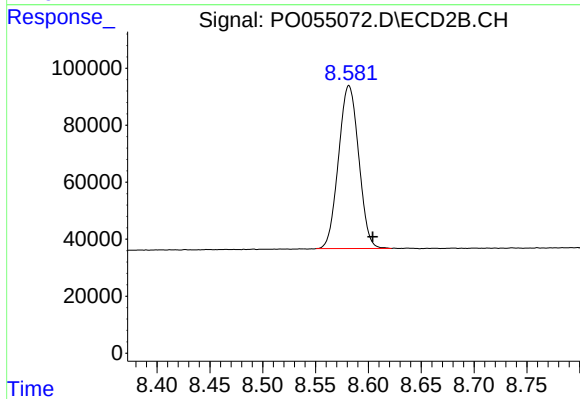
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 864555
Conc: 27.09 ng/ml



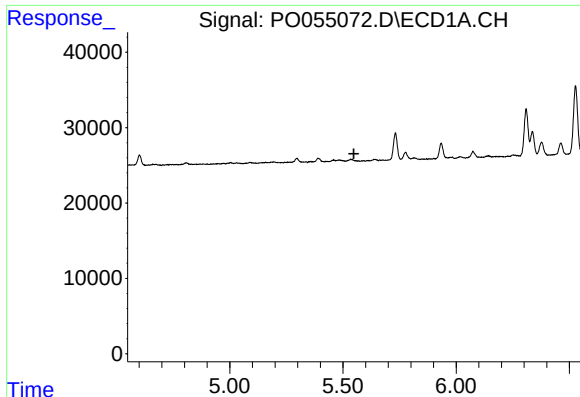
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 1071103
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

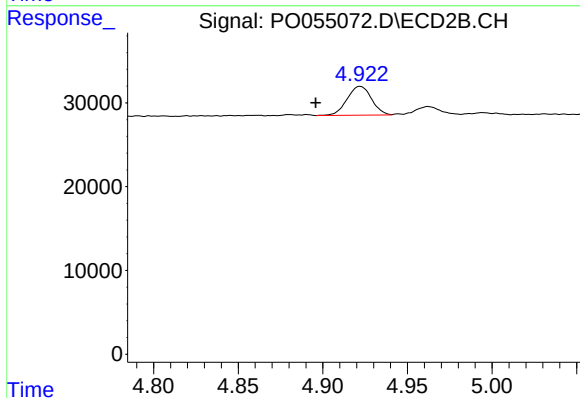
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 758829
Conc: 23.83 ng/ml



#5 AR-1016-3

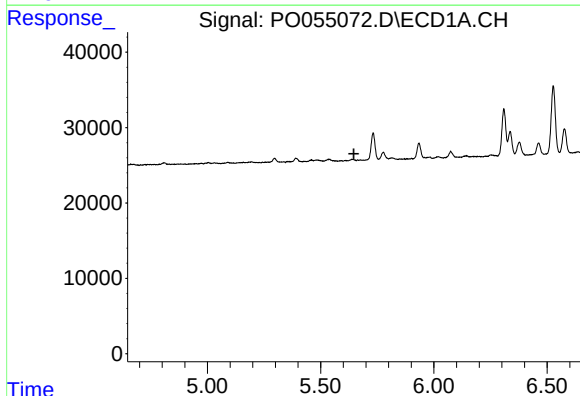
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

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



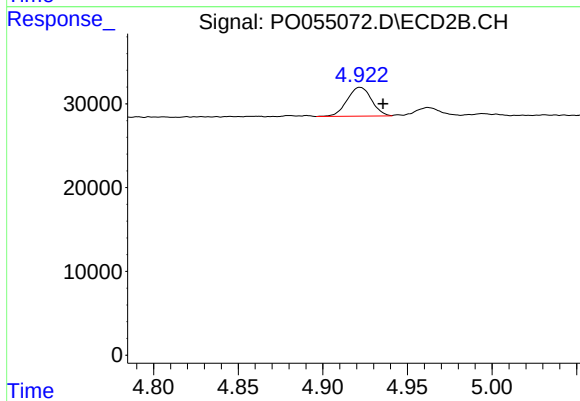
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 34740
Conc: 28.75 ng/ml



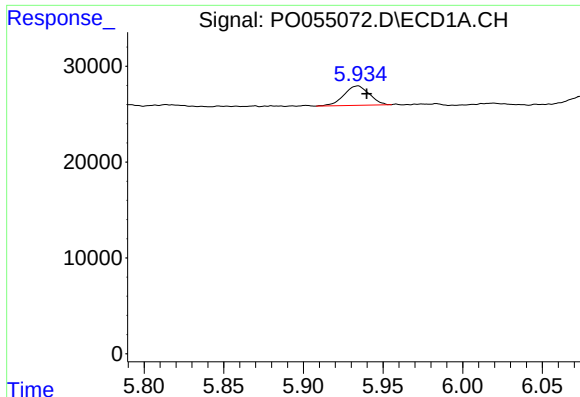
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

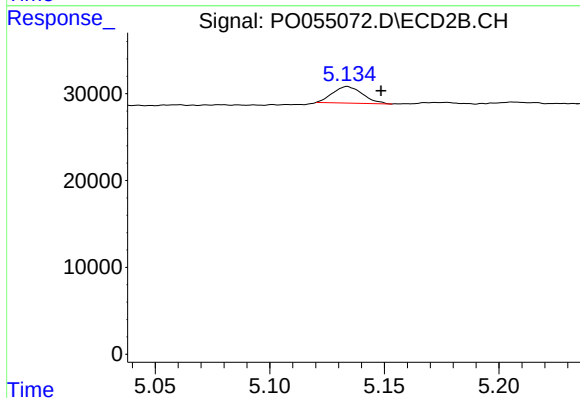
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 34740
Conc: 34.38 ng/ml



#7 AR-1016-5

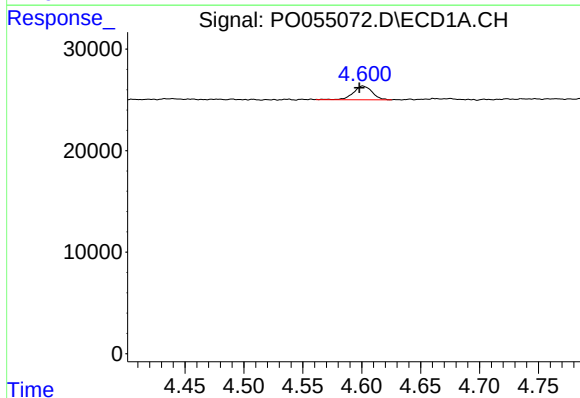
R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 22412
Conc: 16.80 ng/ml

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



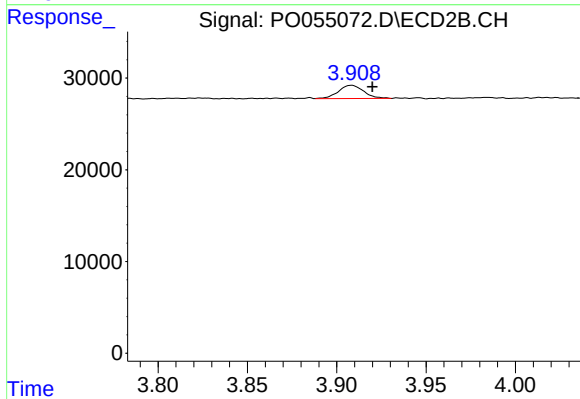
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 17334
Conc: 13.30 ng/ml



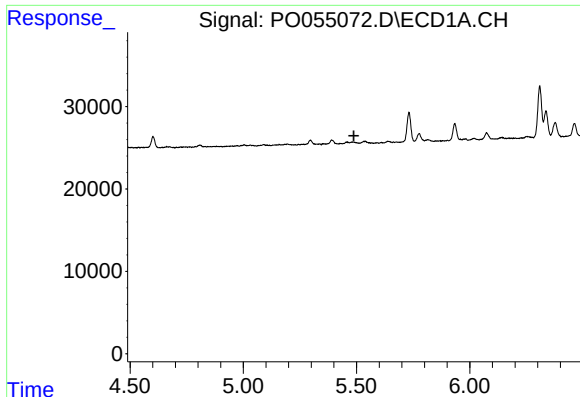
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 15103
Conc: 44.54 ng/ml



#9 AR-1221-2

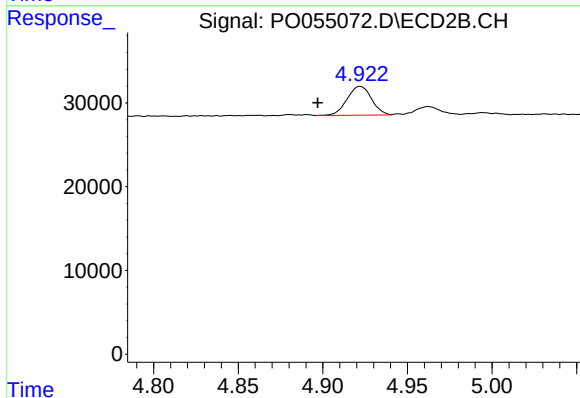
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 14102
Conc: 47.04 ng/ml



#13 AR-1232-3

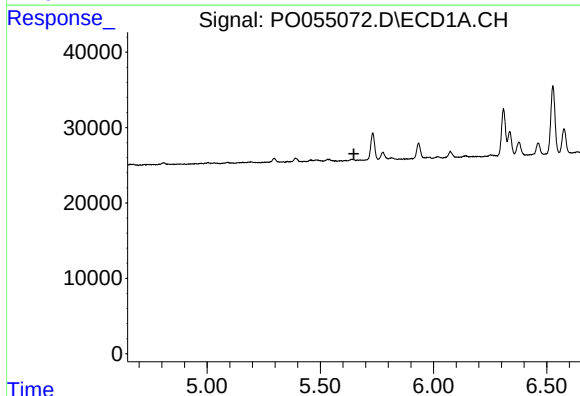
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

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



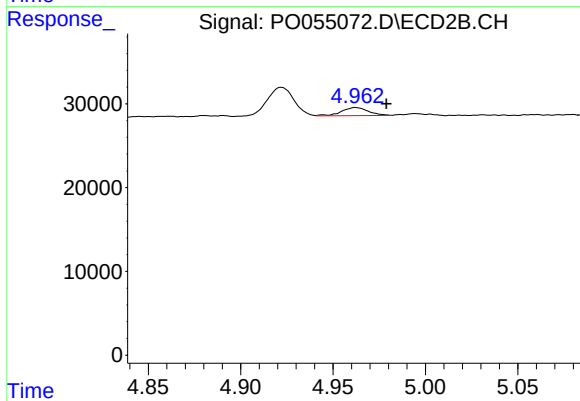
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 34740
Conc: 71.69 ng/ml



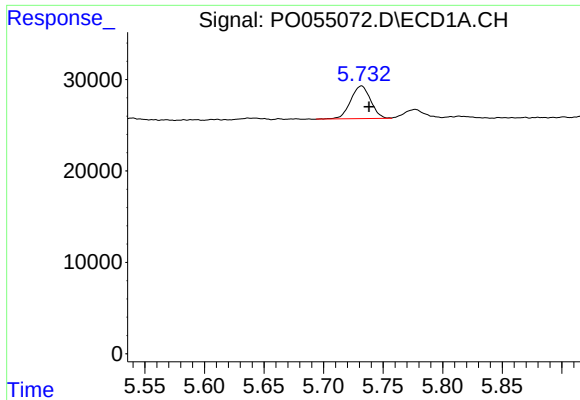
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

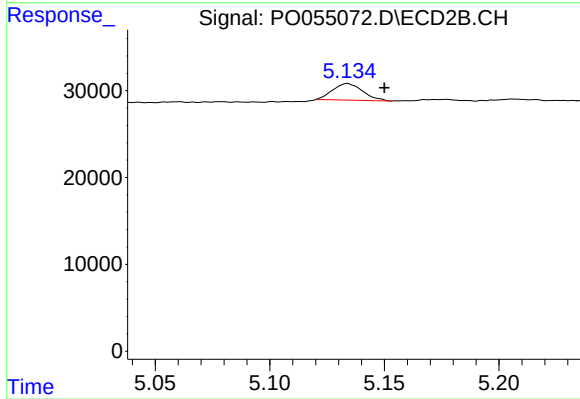
R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 9817
Conc: 22.34 ng/ml



#15 AR-1232-5

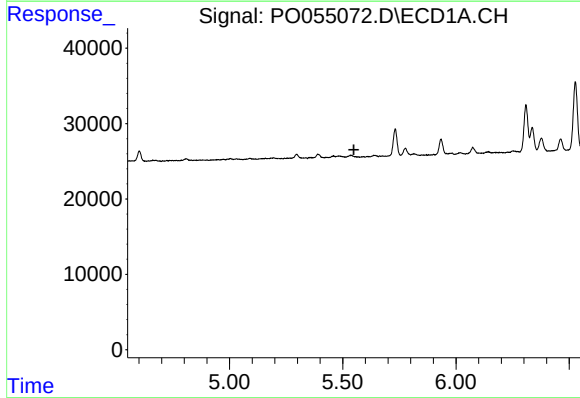
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 41629
Conc: 100.07 ng/ml

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



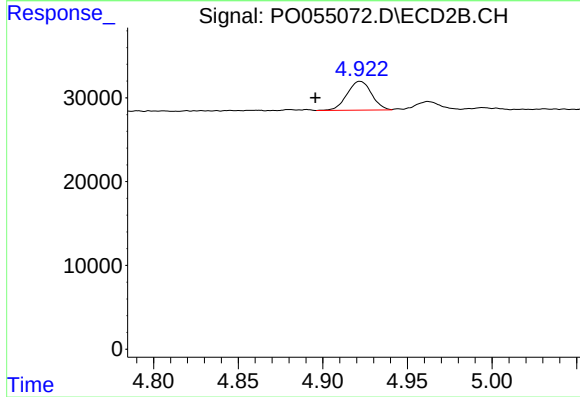
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 17334
Conc: 35.64 ng/ml



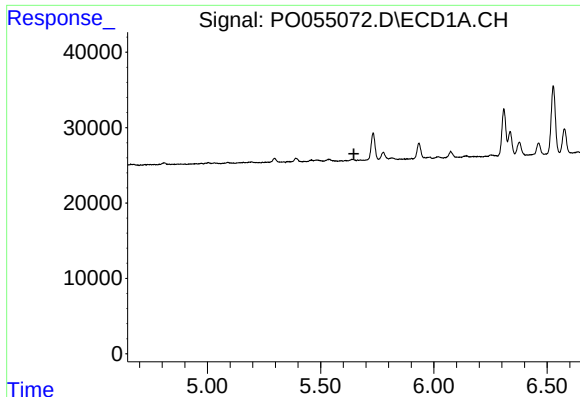
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

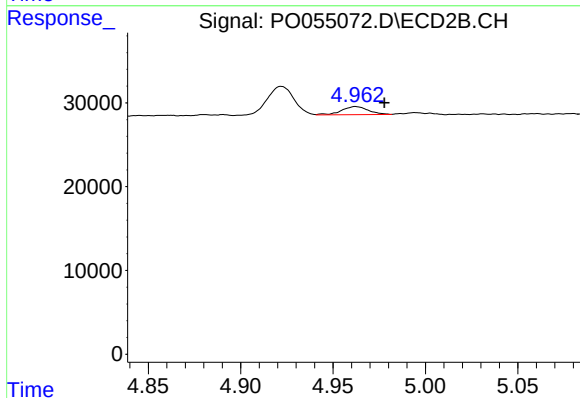
R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 34740
Conc: 36.67 ng/ml



#19 AR-1242-4

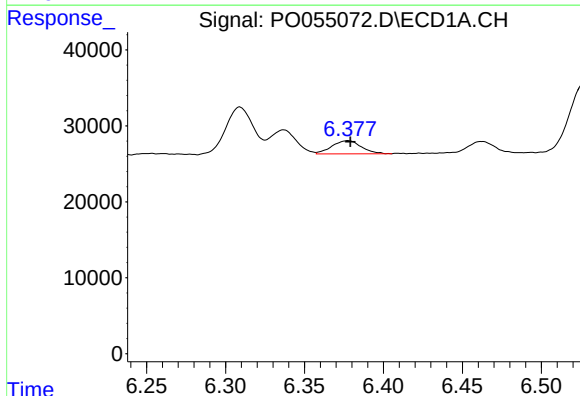
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

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



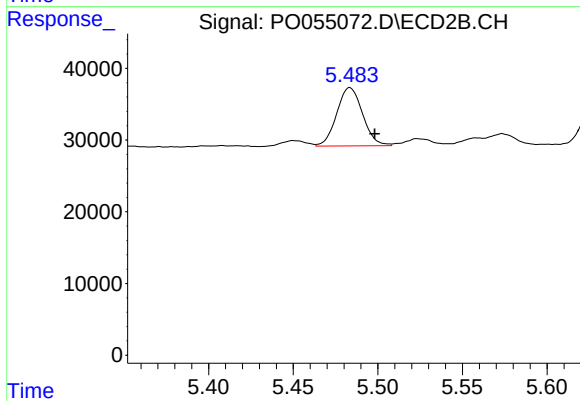
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 9817
Conc: 10.27 ng/ml



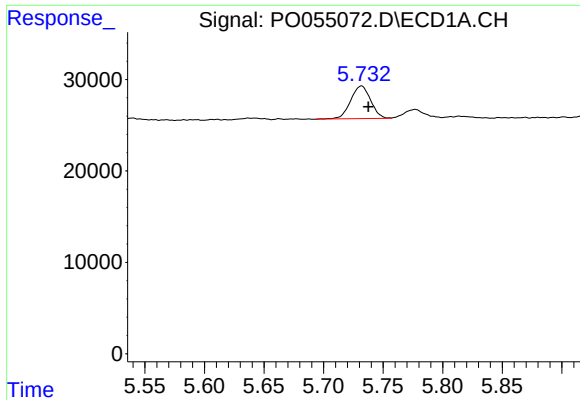
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 22660
Conc: 18.77 ng/ml



#20 AR-1242-5

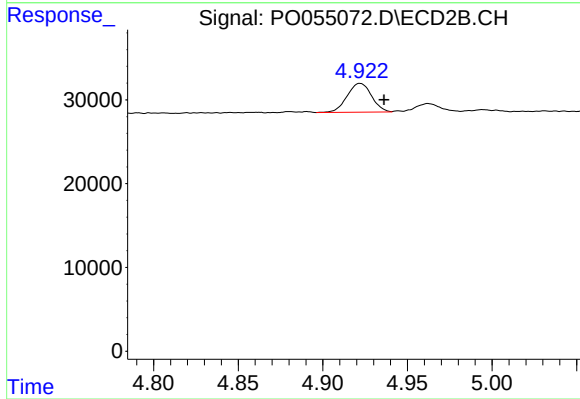
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 86688
Conc: 70.48 ng/ml



#22 AR-1248-2

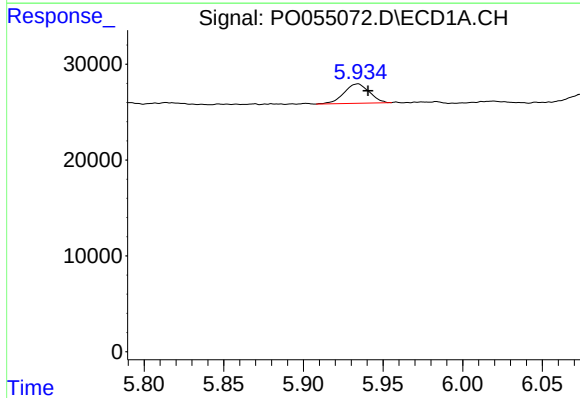
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 41629
Conc: 28.66 ng/ml

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



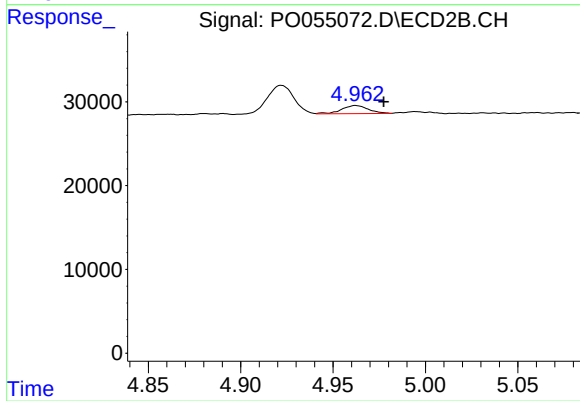
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 34740
Conc: 28.75 ng/ml



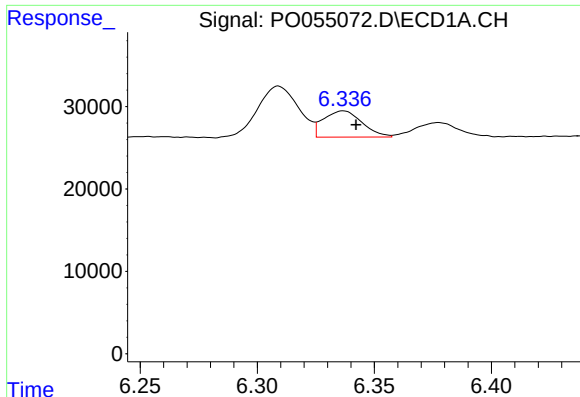
#23 AR-1248-3

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 22412
Conc: 14.03 ng/ml



#23 AR-1248-3

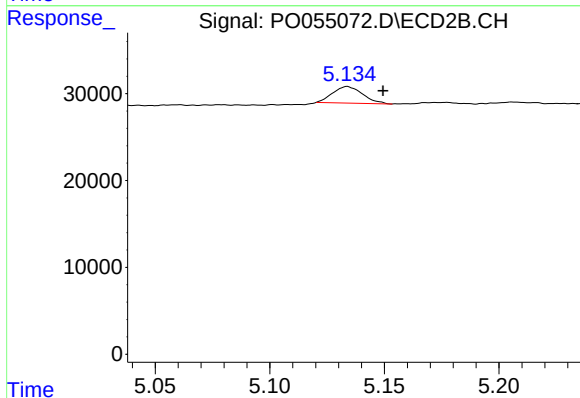
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 9817
Conc: 7.87 ng/ml



#24 AR-1248-4

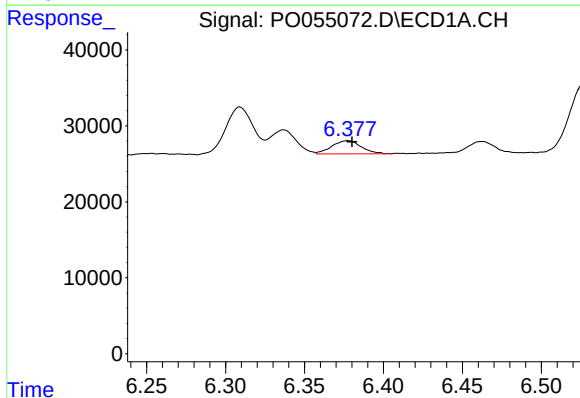
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 36517
Conc: 19.44 ng/ml

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



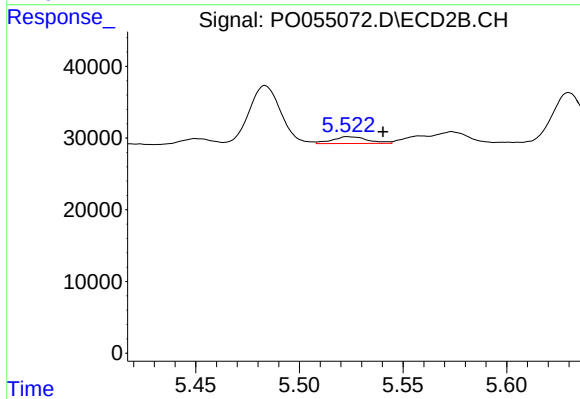
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 17334
Conc: 11.38 ng/ml



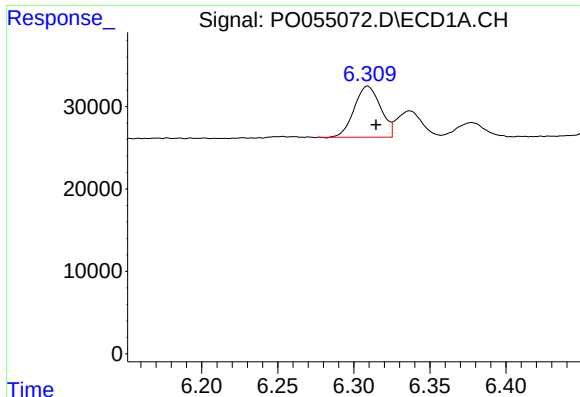
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 22660
Conc: 12.64 ng/ml



#25 AR-1248-5

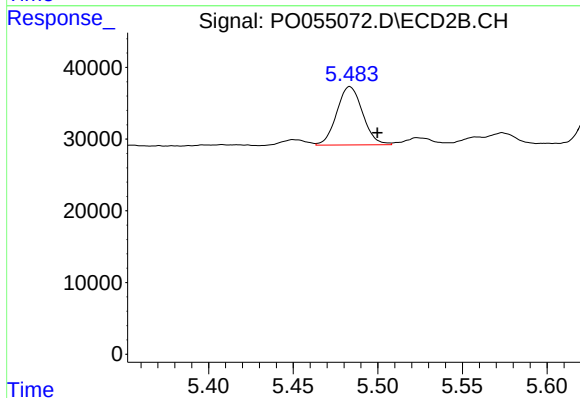
R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 11515
Conc: 7.72 ng/ml



#26 AR-1254-1

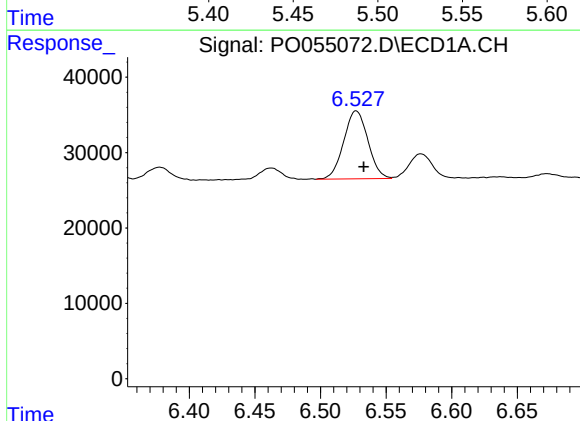
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 74830
Conc: 41.27 ng/ml

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



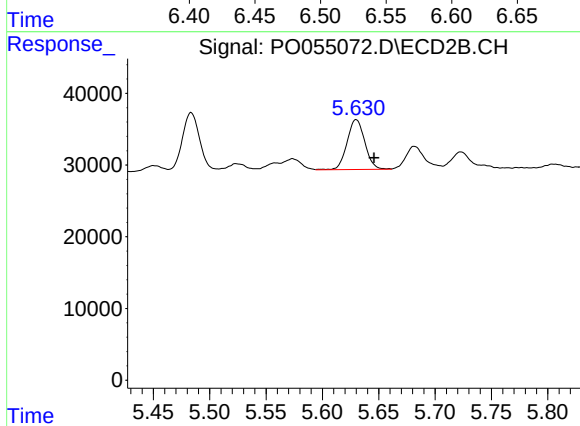
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 86688
Conc: 39.67 ng/ml



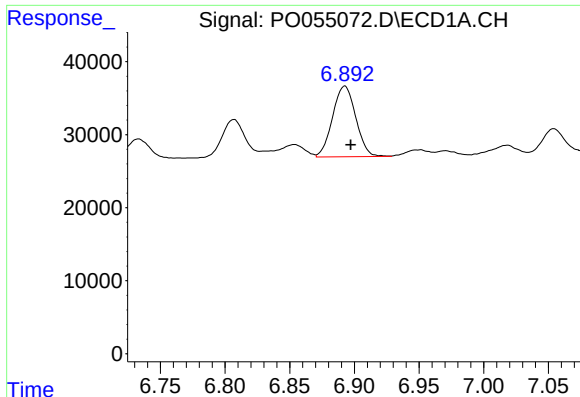
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 116149
Conc: 40.69 ng/ml



#27 AR-1254-2

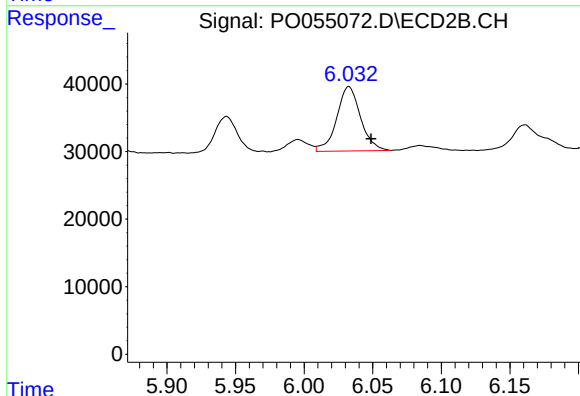
R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 76416
Conc: 39.41 ng/ml



#28 AR-1254-3

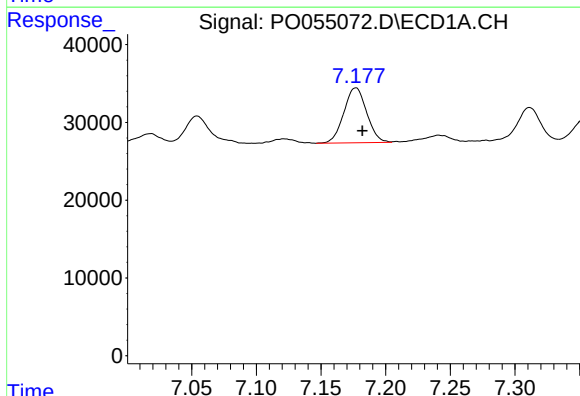
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 121052
Conc: 38.49 ng/ml

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



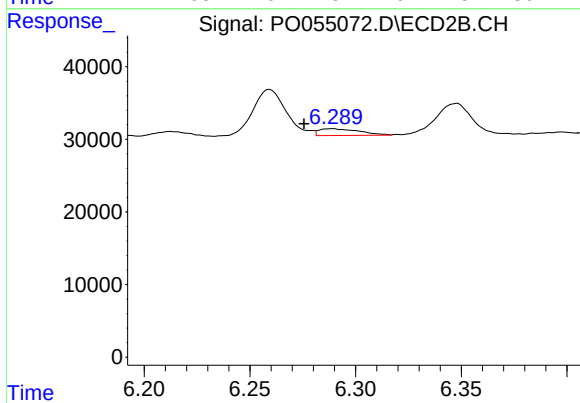
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 115598
Conc: 36.06 ng/ml



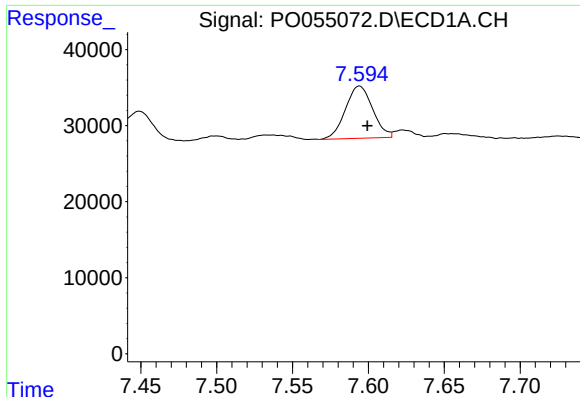
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 86959
Conc: 35.55 ng/ml



#29 AR-1254-4

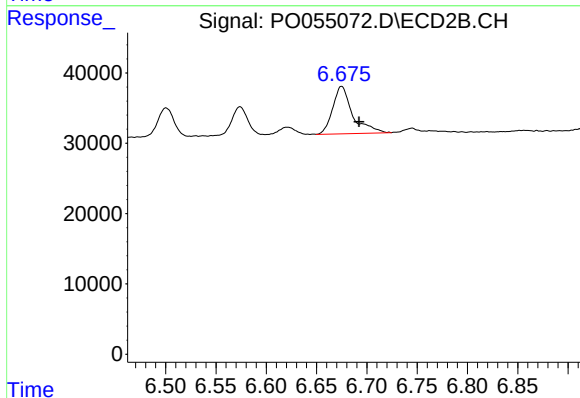
R.T.: 6.289 min
Delta R.T.: 0.013 min
Response: 12354
Conc: 6.31 ng/ml



#30 AR-1254-5

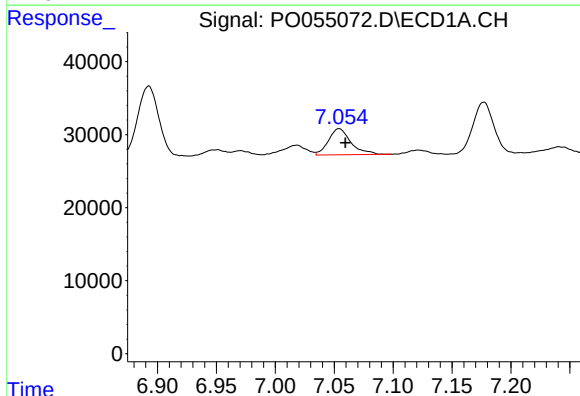
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 85887
Conc: 32.04 ng/ml

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



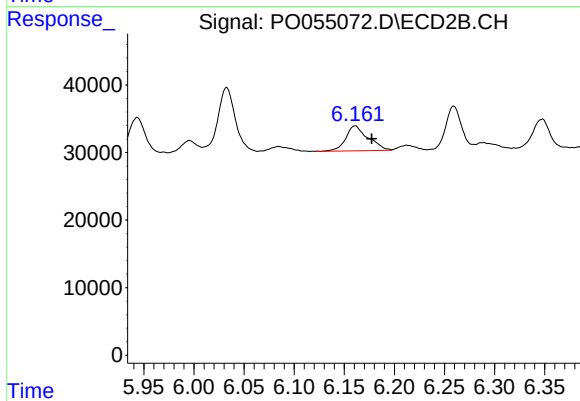
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.017 min
Response: 92853
Conc: 32.30 ng/ml



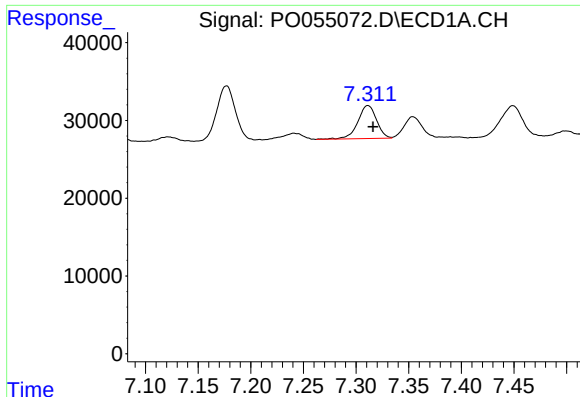
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 47716
Conc: 18.99 ng/ml



#31 AR-1260-1

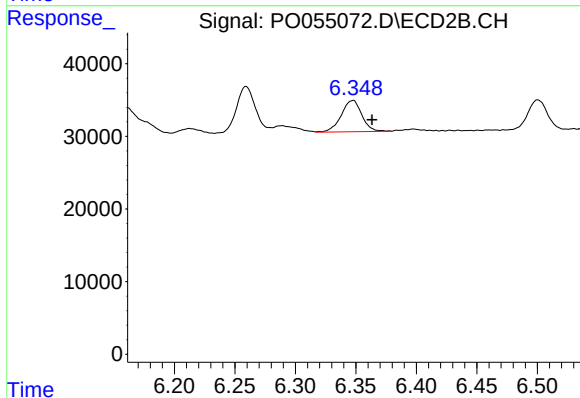
R.T.: 6.161 min
Delta R.T.: -0.016 min
Response: 57483
Conc: 25.01 ng/ml



#32 AR-1260-2

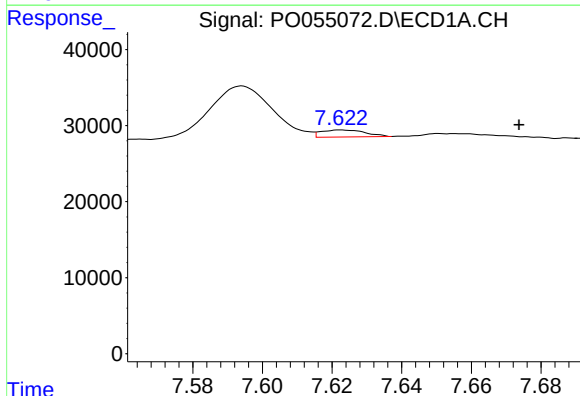
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 52601
Conc: 16.95 ng/ml

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



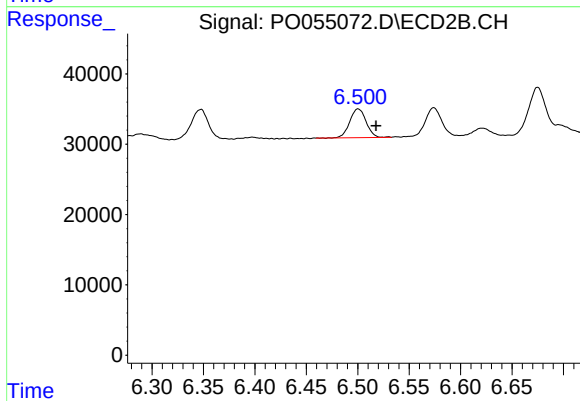
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.016 min
Response: 50783
Conc: 18.45 ng/ml



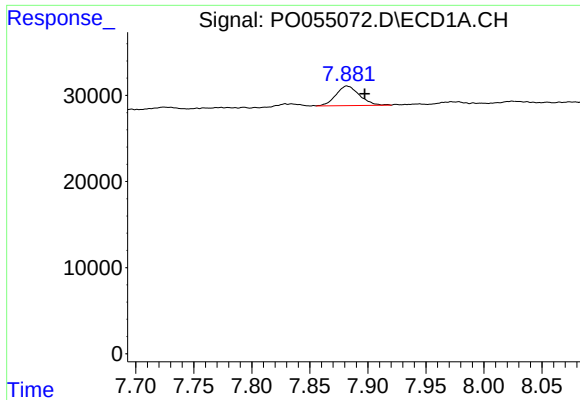
#33 AR-1260-3

R.T.: 7.623 min
Delta R.T.: -0.051 min
Response: 8166
Conc: 3.33 ng/ml



#33 AR-1260-3

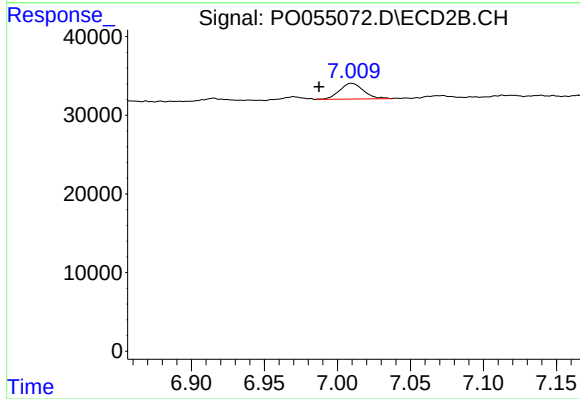
R.T.: 6.500 min
Delta R.T.: -0.017 min
Response: 45493
Conc: 17.65 ng/ml



#34 AR-1260-4

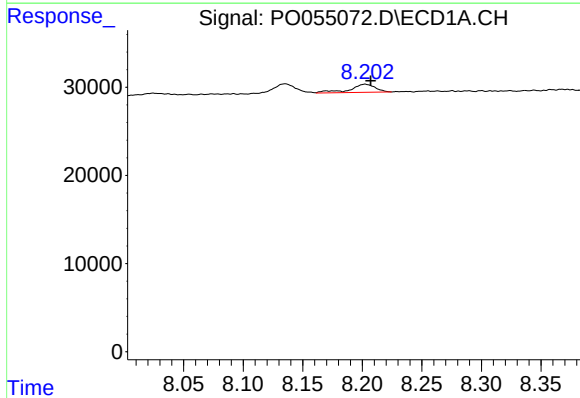
R.T.: 7.882 min
Delta R.T.: -0.015 min
Response: 32035
Conc: 11.58 ng/ml

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



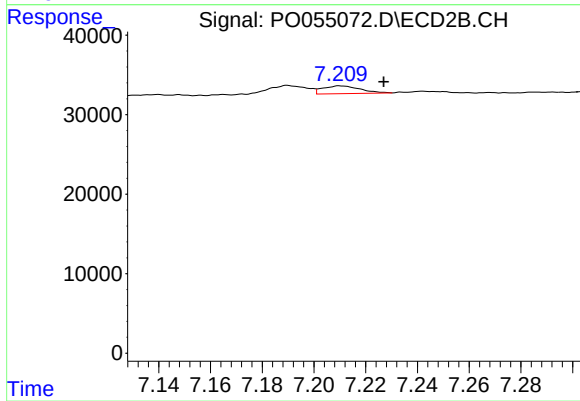
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: 0.022 min
Response: 22889
Conc: 10.76 ng/ml



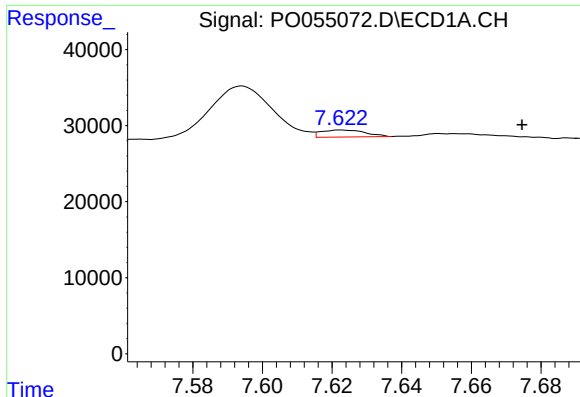
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 13560
Conc: 2.44 ng/ml



#35 AR-1260-5

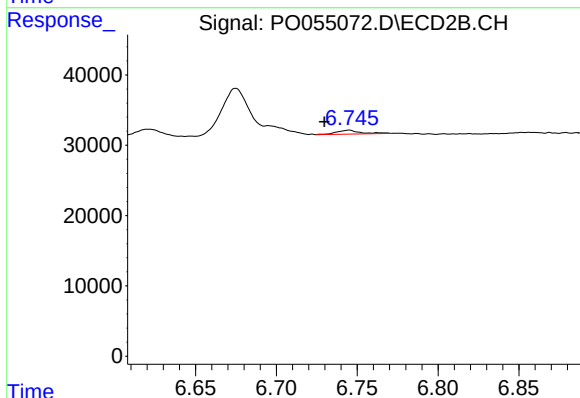
R.T.: 7.210 min
Delta R.T.: -0.017 min
Response: 9766
Conc: 2.04 ng/ml



#36 AR-1262-1

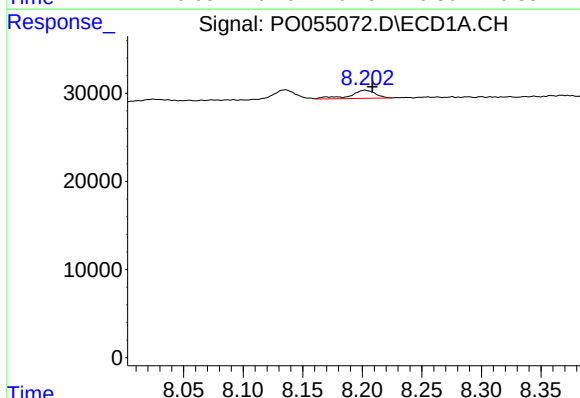
R.T.: 7.623 min
Delta R.T.: -0.052 min
Response: 8166
Conc: 2.45 ng/ml

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



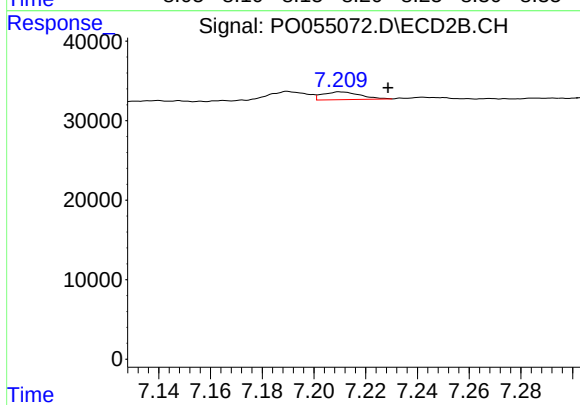
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: 0.015 min
Response: 5717
Conc: 1.92 ng/ml



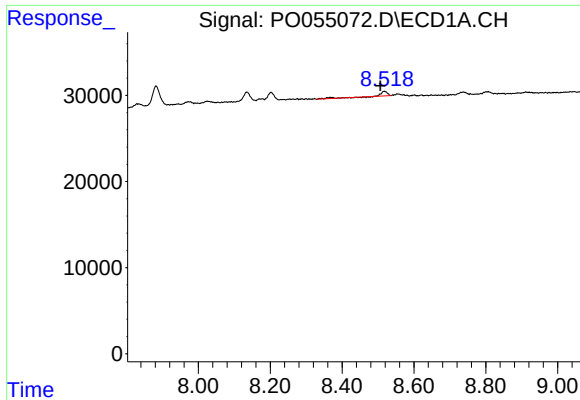
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 13560
Conc: 2.29 ng/ml



#37 AR-1262-2

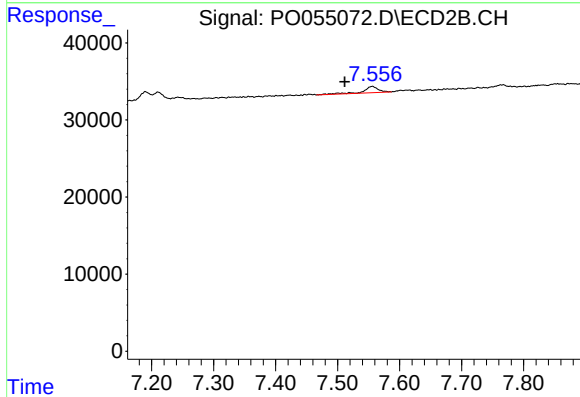
R.T.: 7.210 min
Delta R.T.: -0.018 min
Response: 9766
Conc: 1.99 ng/ml



#38 AR-1262-3

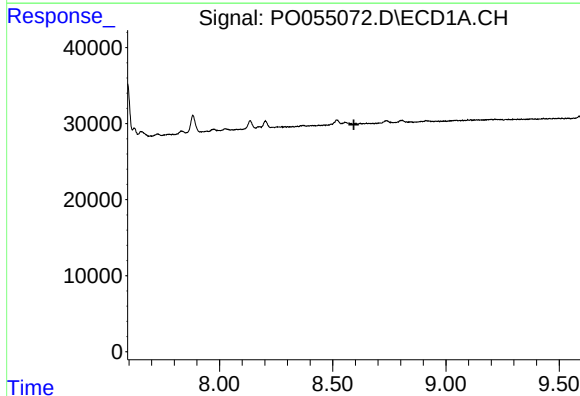
R.T.: 8.517 min
Delta R.T.: 0.010 min
Response: 6895
Conc: 1.66 ng/ml

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



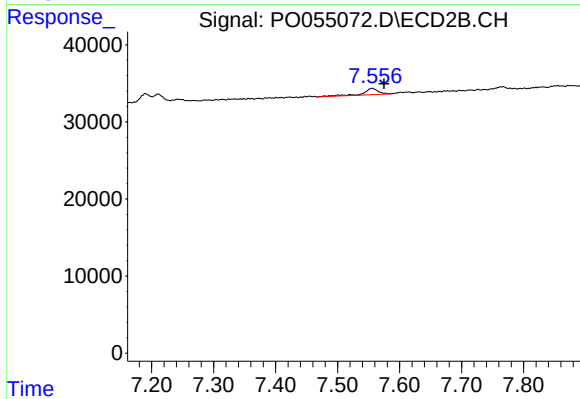
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: 0.045 min
Response: 13513
Conc: 6.58 ng/ml



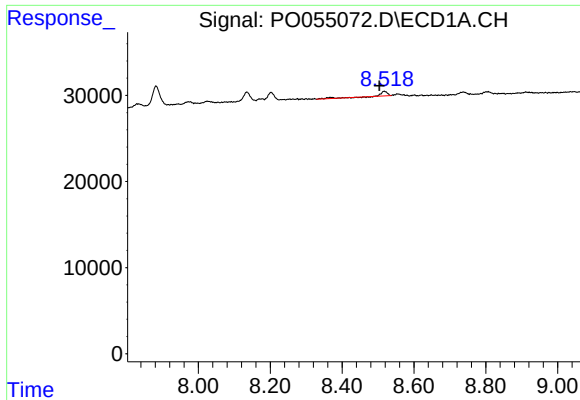
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

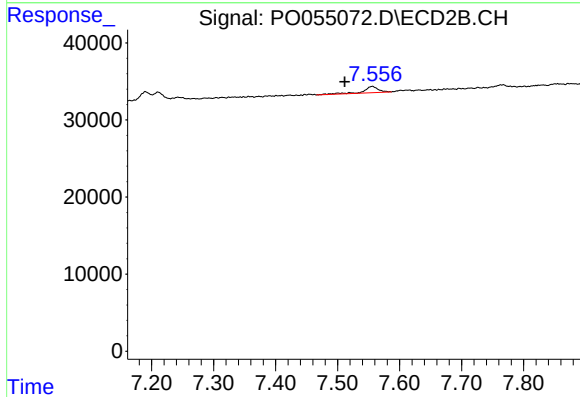
R.T.: 7.556 min
Delta R.T.: -0.019 min
Response: 13513
Conc: 3.73 ng/ml



#41 AR-1268-1

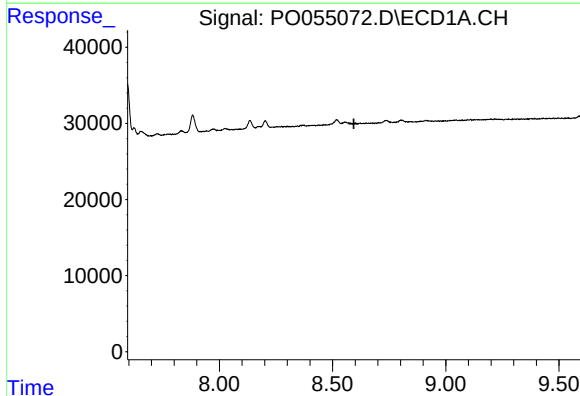
R.T.: 8.517 min
Delta R.T.: 0.013 min
Response: 6895
Conc: 0.97 ng/ml

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



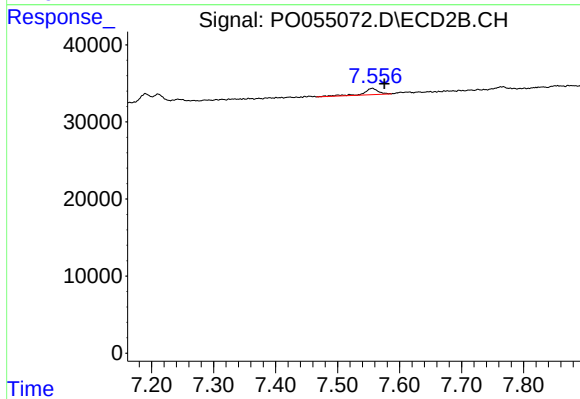
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.045 min
Response: 13513
Conc: 2.39 ng/ml



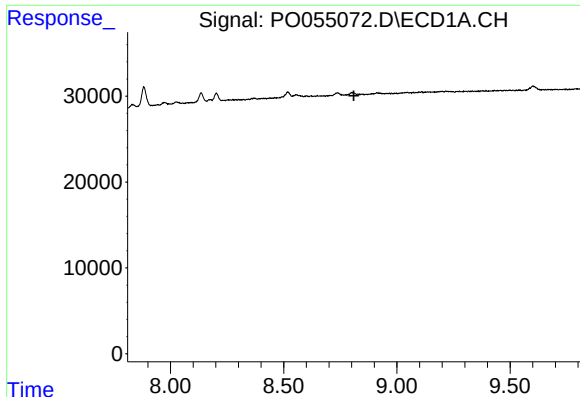
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

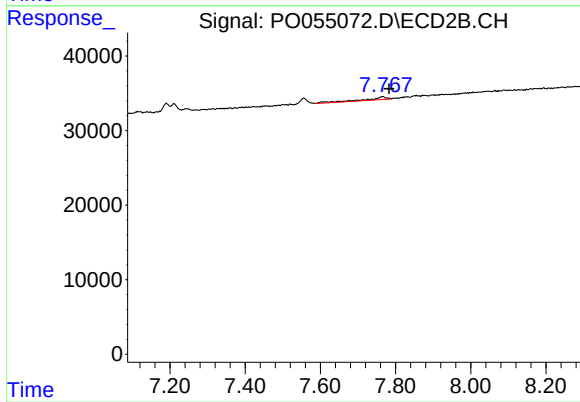
R.T.: 7.556 min
Delta R.T.: -0.019 min
Response: 13513
Conc: 2.61 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

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



#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: -0.015 min
Response: 13757
Conc: 3.20 ng/ml