

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 12:11
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 7 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 21 13:25:34 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...	4.155	3.430	370843	460554	20.309	20.937
2)	SA Decachlor...	9.654	8.331	706502	821589	20.852	19.812
Target Compounds							
3)	L1 AR-1016-1	5.327	4.507	23130	29122	26.521	28.264
4)	L1 AR-1016-2	5.327	4.507	23130	29122	18.033	20.096
5)	L1 AR-1016-3	5.388	4.679	15024	15097	19.069	19.419
6)	L1 AR-1016-4	5.485	4.723	14199	11677	22.006	17.465
7)	L1 AR-1016-5	5.776	4.931	7319	17484	11.040	20.548 #
9)	L2 AR-1221-2	4.452	3.795	7459	14188	47.770	71.955 #
10)	L2 AR-1221-3	4.523	3.795	9541	14188	18.270	22.021
11)	L3 AR-1232-1	4.523	3.795	9541	14188	23.588	28.478
12)	L3 AR-1232-2	5.041	4.507	13364	29122	63.548	54.006
13)	L3 AR-1232-3	5.327	4.679	23130	15097	49.534	53.073
14)	L3 AR-1232-4	5.485	4.763	14199	13170	60.859	49.266
15)	L3 AR-1232-5	5.575	4.931	8983	17484	50.808	60.986
16)	L4 AR-1242-1	5.327	4.507	23130	29122	39.730	42.726
17)	L4 AR-1242-2	5.327	4.507	23130	29122	27.050	30.389
18)	L4 AR-1242-3	5.388	4.679	15024	15097	28.651	29.455
19)	L4 AR-1242-4	5.485	4.763	14199	13170	33.515	25.199
20)	L4 AR-1242-5	6.212	5.277	25174	24637	46.231	33.898 #
21)	L5 AR-1248-1	5.327	4.507	23130	29122	49.709	52.533
22)	L5 AR-1248-2	5.575	4.723	8983	11677	13.613	15.219
23)	L5 AR-1248-3	5.776	4.763	7319	13170	9.713	16.739 #
24)	L5 AR-1248-4	6.175	4.931	22785	17484	24.053	18.241
25)	L5 AR-1248-5	6.212	5.317	25174	21660	27.521	21.397
26)	L6 AR-1254-1	6.175	5.277	22785	24637	26.858	17.006 #
27)	L6 AR-1254-2	6.368	5.490	15959	12732	11.614	9.625
28)	L6 AR-1254-3	6.734	0.000	38994	0	25.159	N.D. #
29)	L6 AR-1254-4	7.012	6.124	6253	27057	4.906	17.947 #
30)	L6 AR-1254-5	7.425	0.000	70577	0	50.257	N.D. #
32)	L7 AR-1260-2	0.000	6.124	0	27057	N.D.	11.137 #
34)	L7 AR-1260-4	7.772	0.000	194484	0	111.383	N.D. #
38)	L8 AR-1262-3	8.319	0.000	40595	0	17.833	N.D. #
39)	L8 AR-1262-4	8.470	0.000	40583	0	22.958	N.D. #
40)	L8 AR-1262-5	8.991	0.000	97309	0	73.150	N.D. #
41)	L9 AR-1268-1	8.319	0.000	40595	0	9.978	N.D. #
42)	L9 AR-1268-2	8.470	0.000	40583	0	10.545	N.D. #
43)	L9 AR-1268-3	8.599	0.000	20384	0	6.333	N.D. #
44)	L9 AR-1268-4	8.991	0.000	97309	0	63.350	N.D. #
45)	L9 AR-1268-5	0.000	8.100	0	10880	N.D.	0.757 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 13:25:34 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
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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

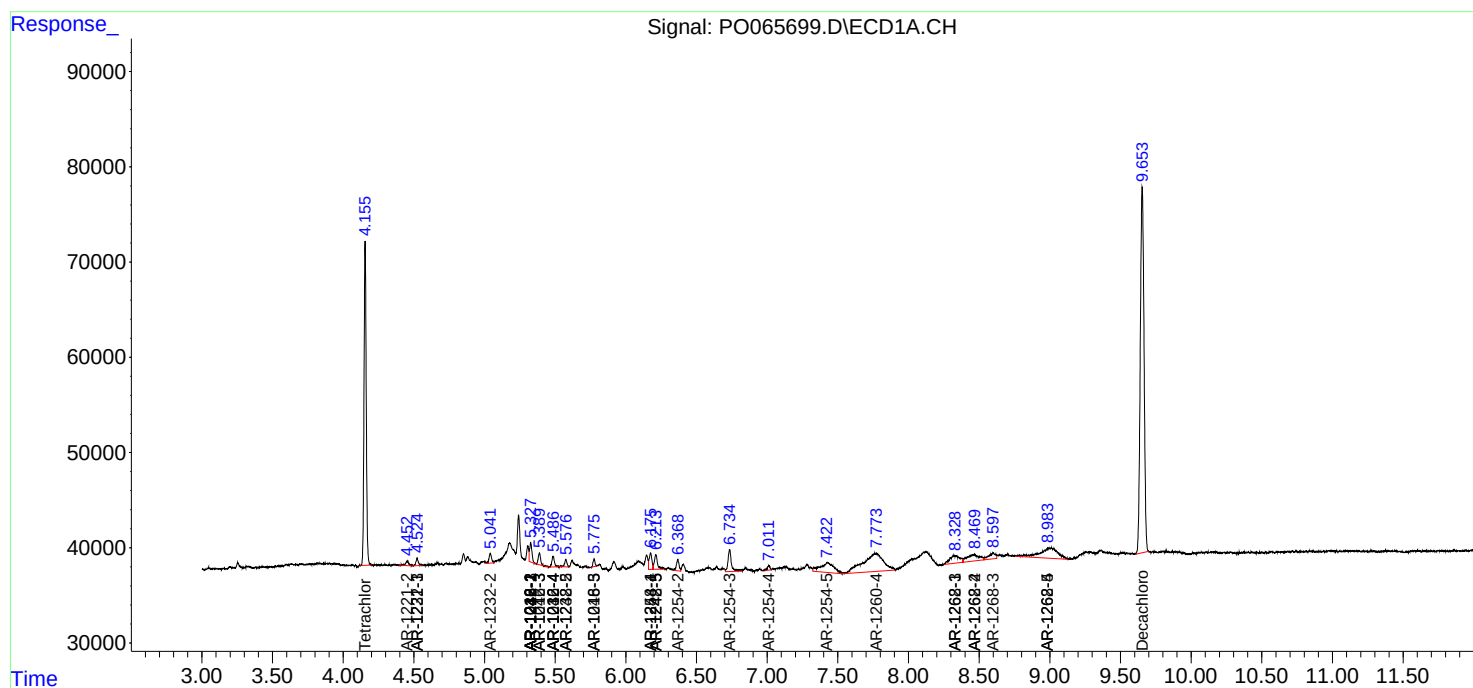
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

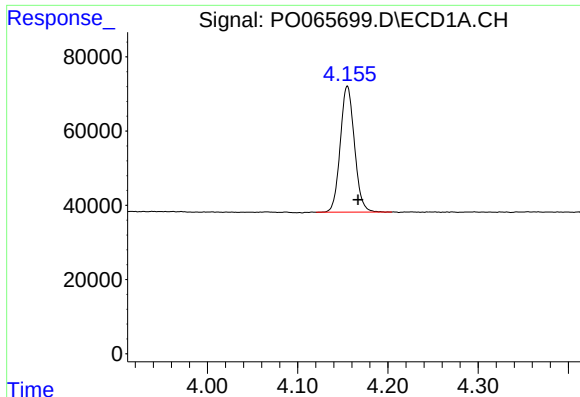
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065699.D
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Acq On : 21 Jan 2020 12:11
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Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

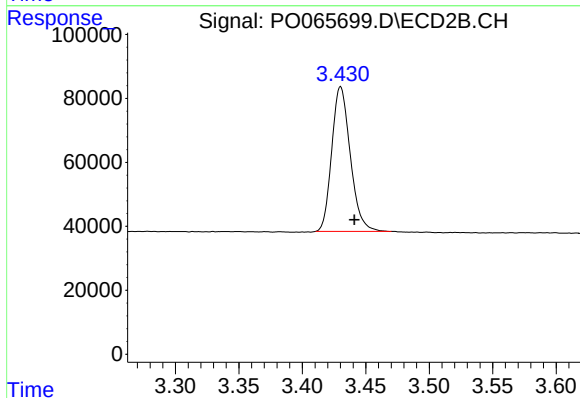




#1 Tetrachloro-m-xylene

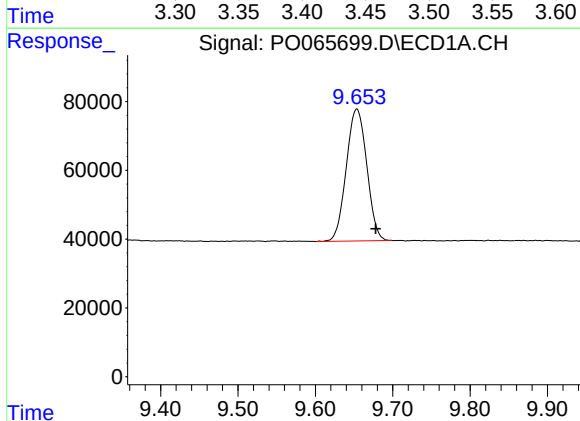
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 370843
Conc: 20.31 ng/ml

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



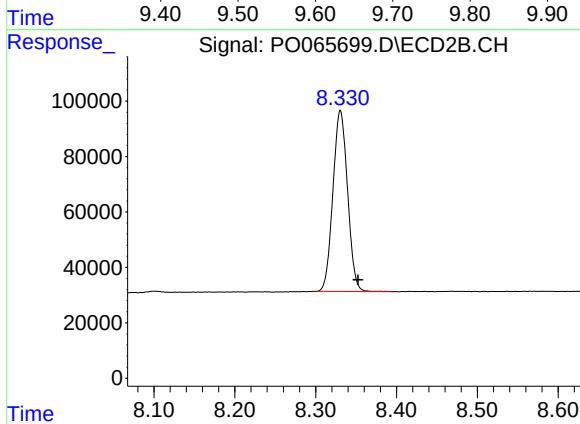
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 460554
Conc: 20.94 ng/ml



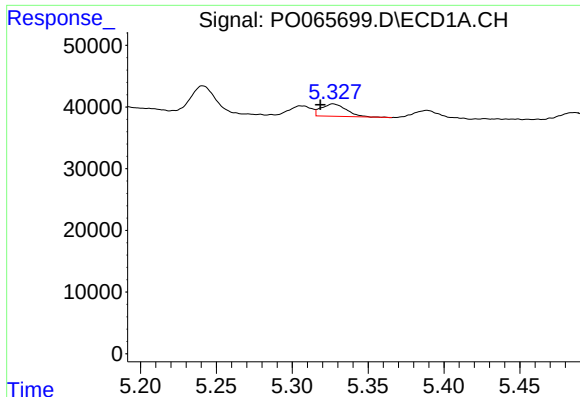
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.025 min
Response: 706502
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

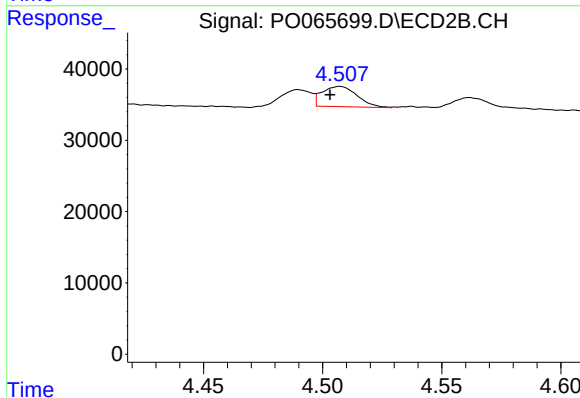
R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 821589
Conc: 19.81 ng/ml



#3 AR-1016-1

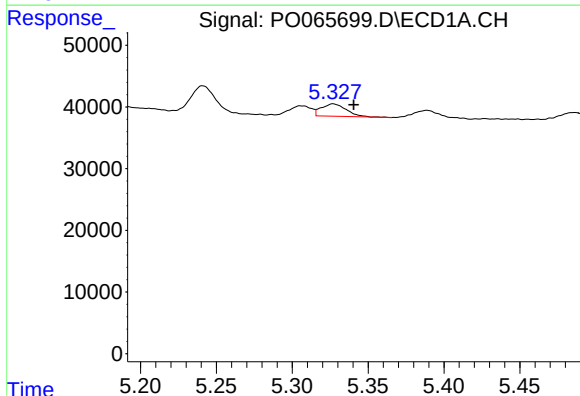
R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 23130
Conc: 26.52 ng/ml

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



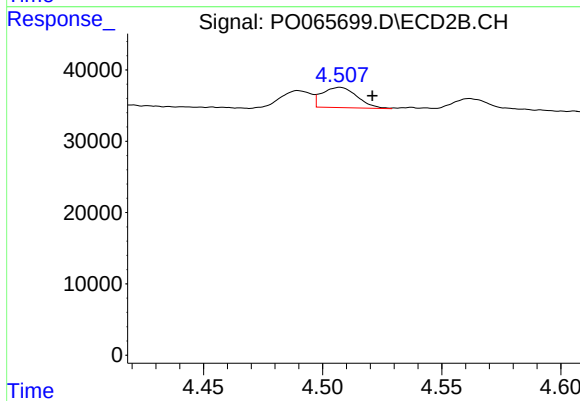
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 29122
Conc: 28.26 ng/ml



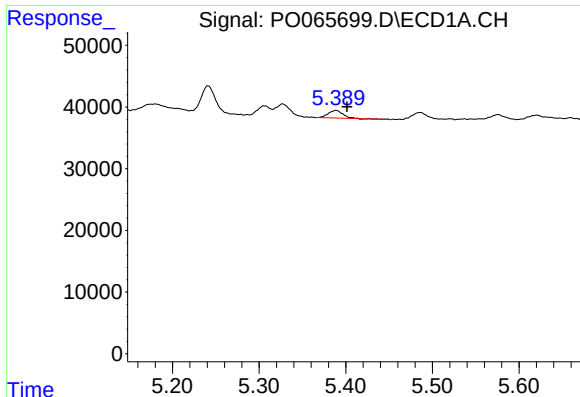
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 23130
Conc: 18.03 ng/ml



#4 AR-1016-2

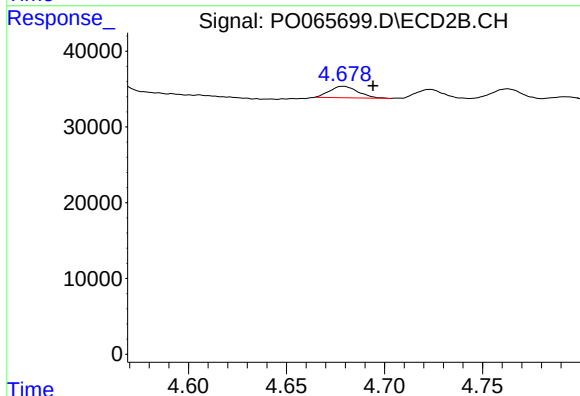
R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 29122
Conc: 20.10 ng/ml



#5 AR-1016-3

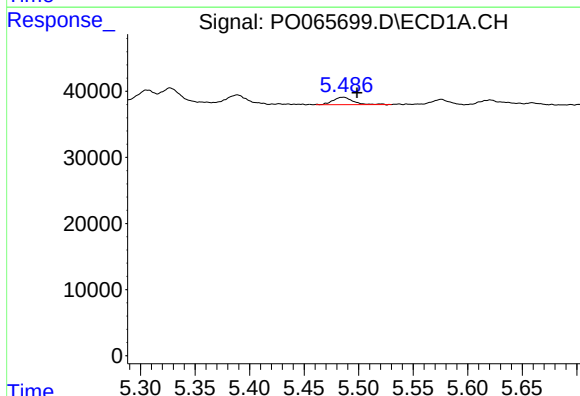
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 15024
Conc: 19.07 ng/ml

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



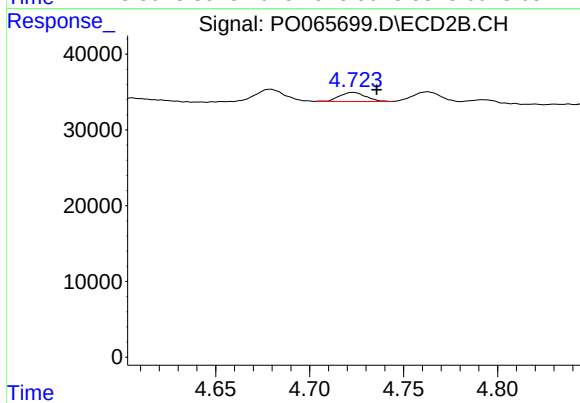
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 15097
Conc: 19.42 ng/ml



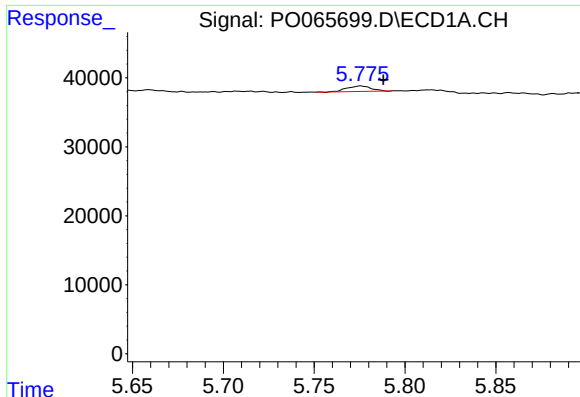
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 14199
Conc: 22.01 ng/ml



#6 AR-1016-4

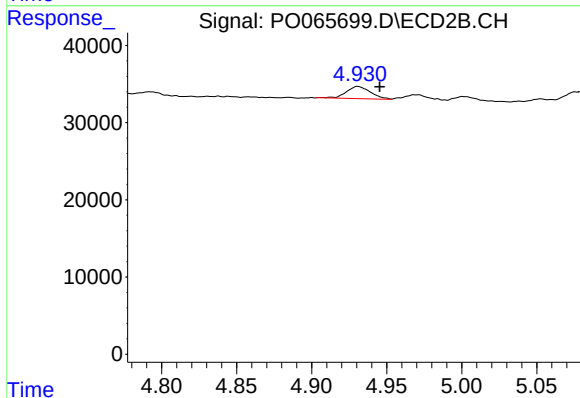
R.T.: 4.723 min
Delta R.T.: -0.012 min
Response: 11677
Conc: 17.47 ng/ml



#7 AR-1016-5

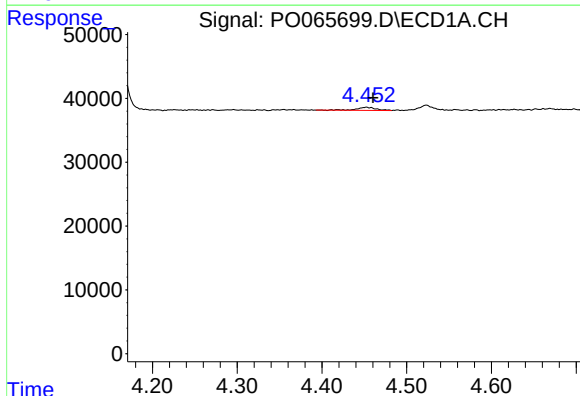
R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 7319
Conc: 11.04 ng/ml

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



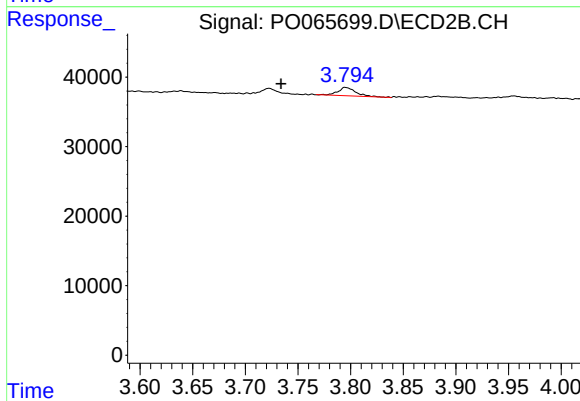
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 17484
Conc: 20.55 ng/ml



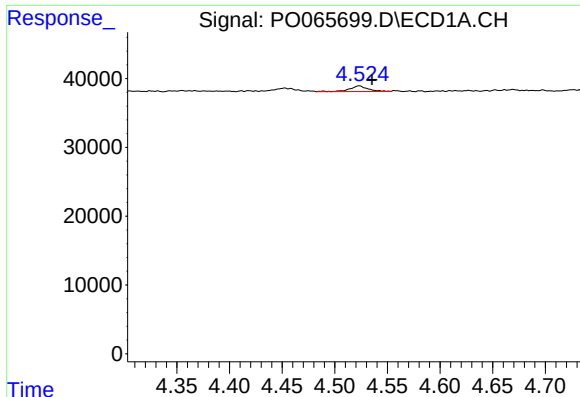
#9 AR-1221-2

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 7459
Conc: 47.77 ng/ml



#9 AR-1221-2

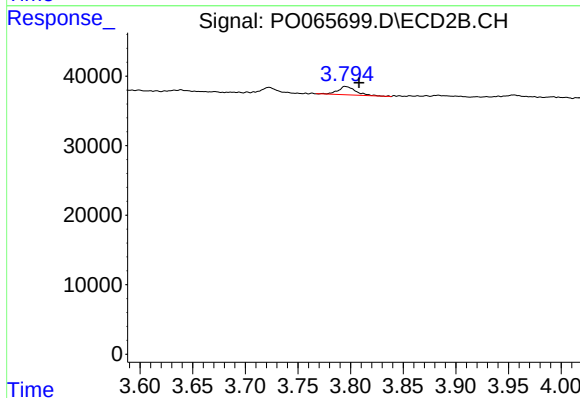
R.T.: 3.795 min
Delta R.T.: 0.061 min
Response: 14188
Conc: 71.96 ng/ml



#10 AR-1221-3

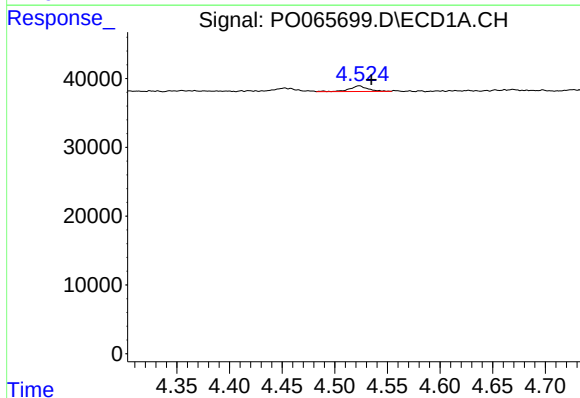
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 9541
Conc: 18.27 ng/ml

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



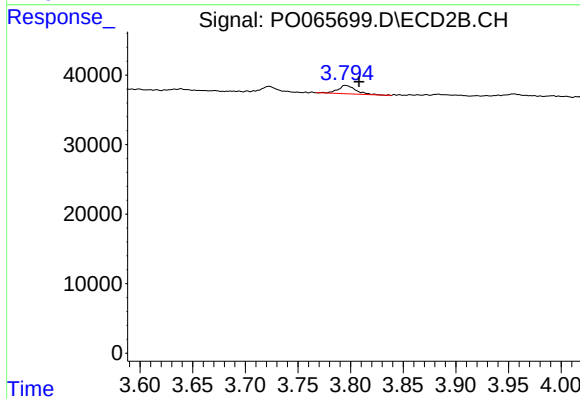
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 14188
Conc: 22.02 ng/ml



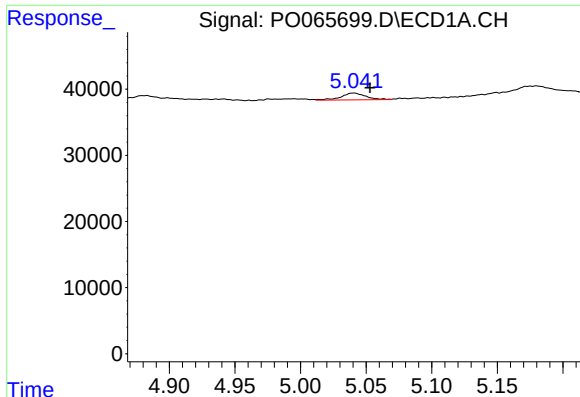
#11 AR-1232-1

R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 9541
Conc: 23.59 ng/ml



#11 AR-1232-1

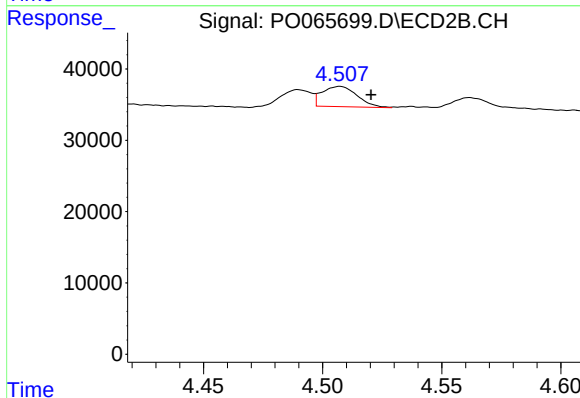
R.T.: 3.795 min
Delta R.T.: -0.013 min
Response: 14188
Conc: 28.48 ng/ml



#12 AR-1232-2

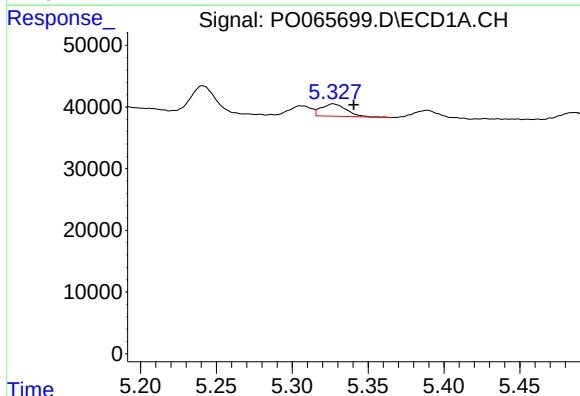
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 13364
Conc: 63.55 ng/ml

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



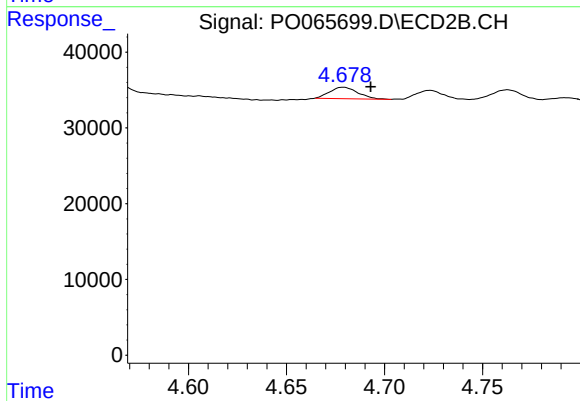
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 29122
Conc: 54.01 ng/ml



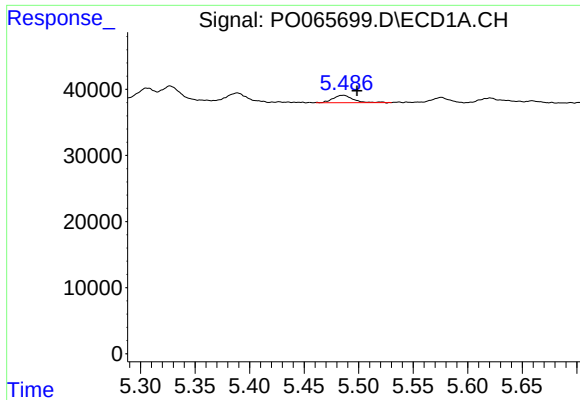
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 23130
Conc: 49.53 ng/ml



#13 AR-1232-3

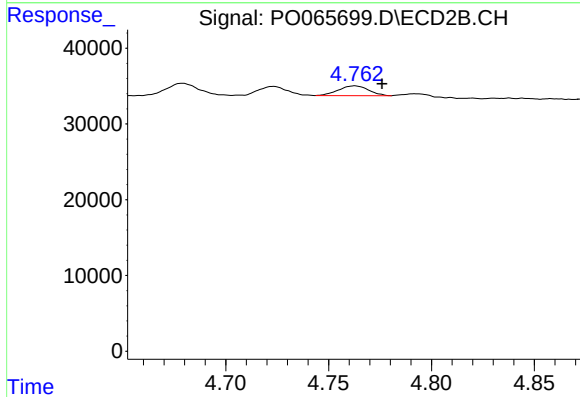
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 15097
Conc: 53.07 ng/ml



#14 AR-1232-4

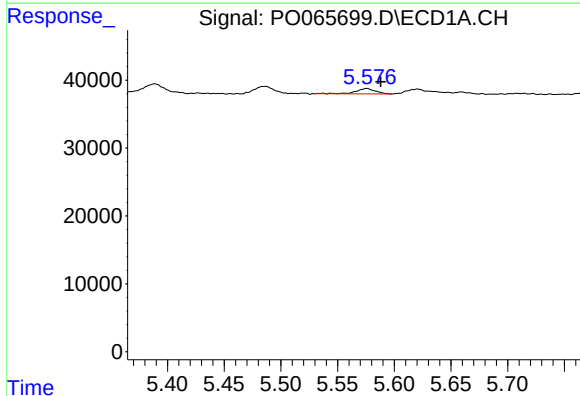
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 14199
Conc: 60.86 ng/ml

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



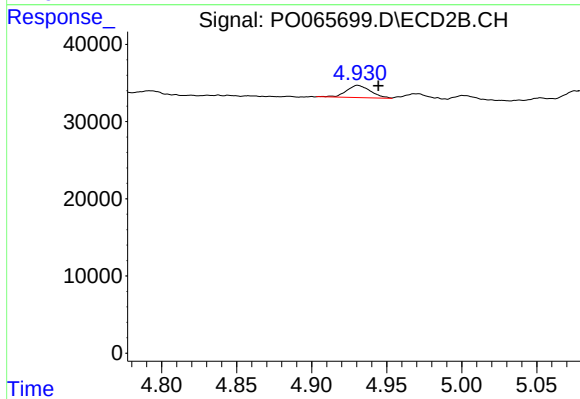
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 13170
Conc: 49.27 ng/ml



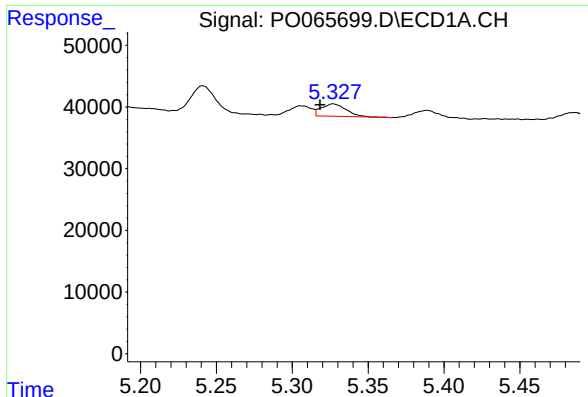
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 8983
Conc: 50.81 ng/ml



#15 AR-1232-5

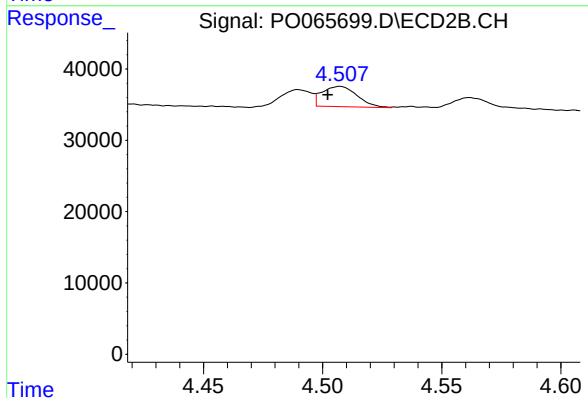
R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 17484
Conc: 60.99 ng/ml



#16 AR-1242-1

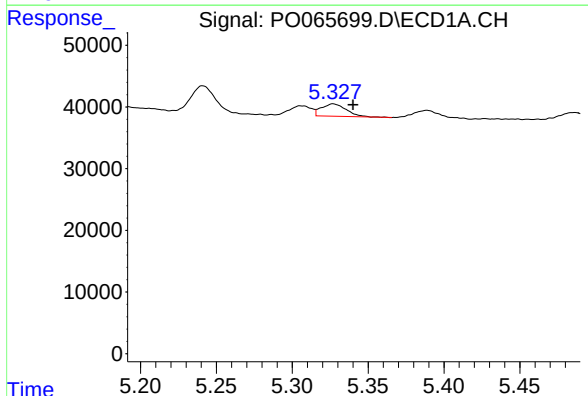
R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 23130
Conc: 39.73 ng/ml

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



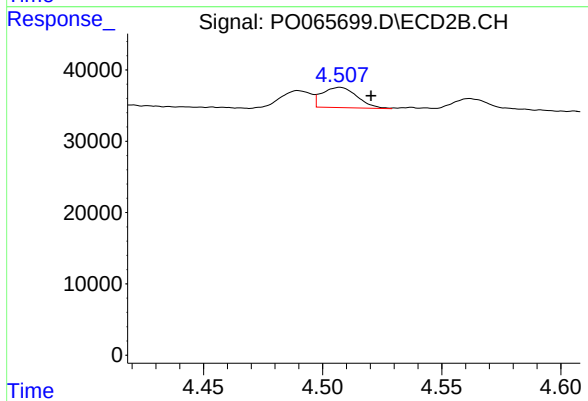
#16 AR-1242-1

R.T.: 4.507 min
Delta R.T.: 0.005 min
Response: 29122
Conc: 42.73 ng/ml



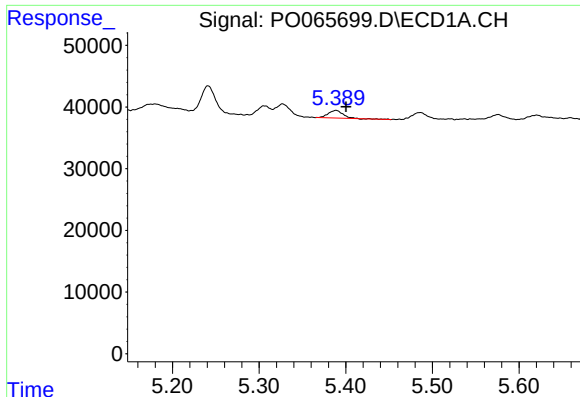
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 23130
Conc: 27.05 ng/ml



#17 AR-1242-2

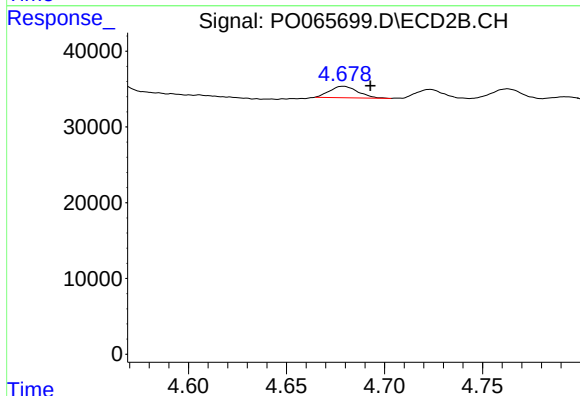
R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 29122
Conc: 30.39 ng/ml



#18 AR-1242-3

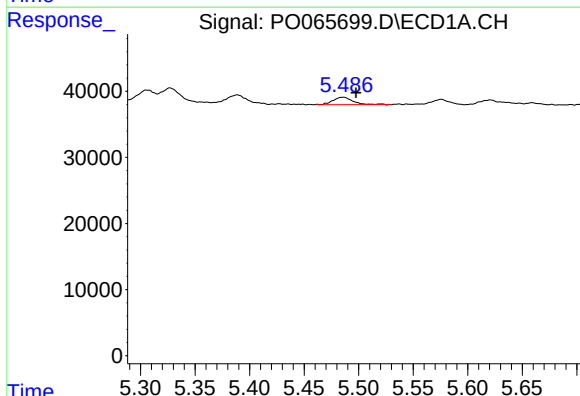
R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 15024
Conc: 28.65 ng/ml

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



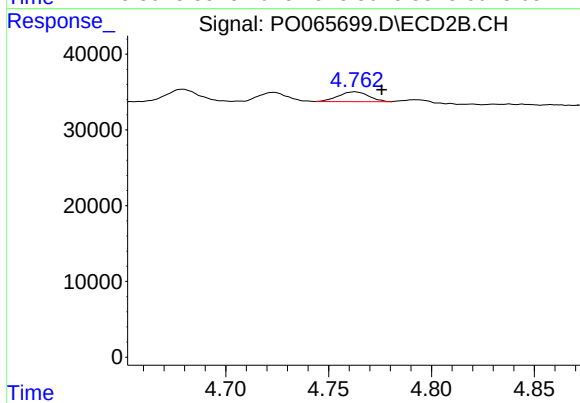
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 15097
Conc: 29.45 ng/ml



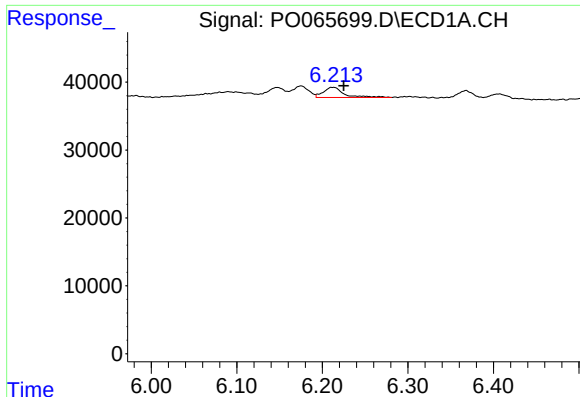
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 14199
Conc: 33.51 ng/ml



#19 AR-1242-4

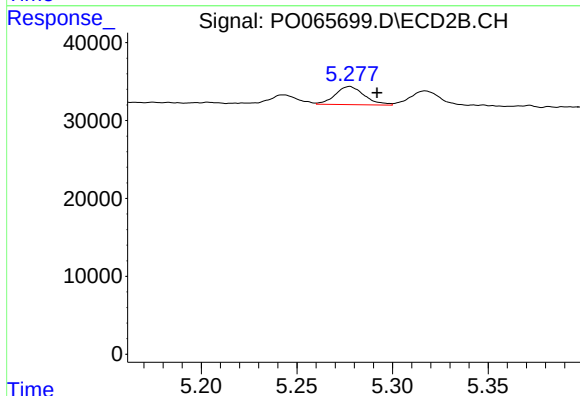
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 13170
Conc: 25.20 ng/ml



#20 AR-1242-5

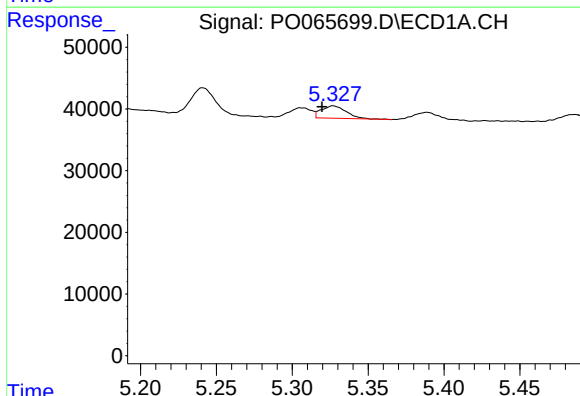
R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 25174
Conc: 46.23 ng/ml

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



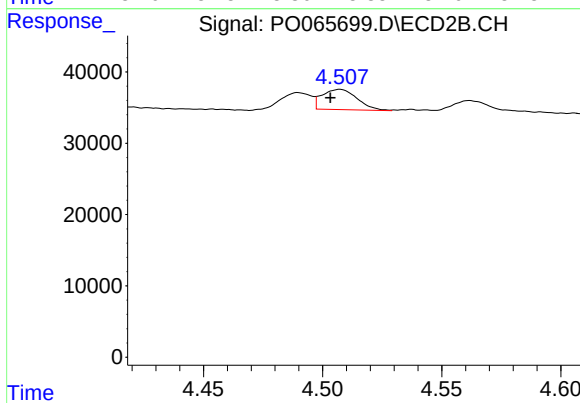
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: -0.014 min
Response: 24637
Conc: 33.90 ng/ml



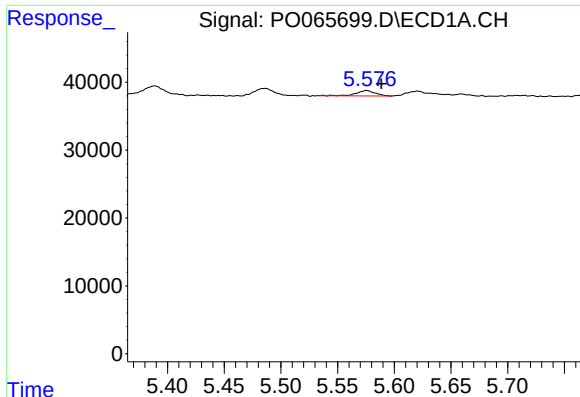
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 23130
Conc: 49.71 ng/ml



#21 AR-1248-1

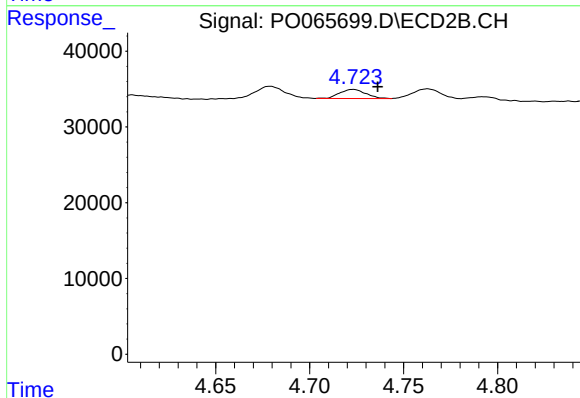
R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 29122
Conc: 52.53 ng/ml



#22 AR-1248-2

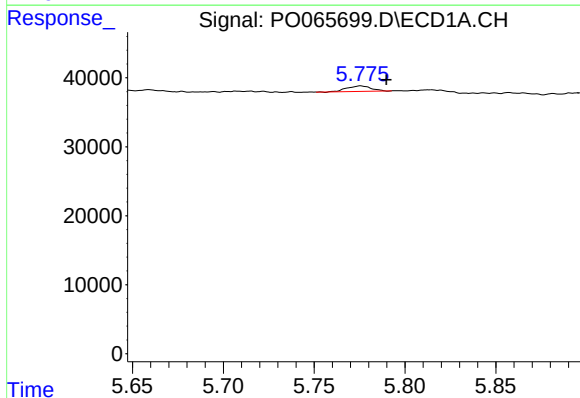
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 8983
Conc: 13.61 ng/ml

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



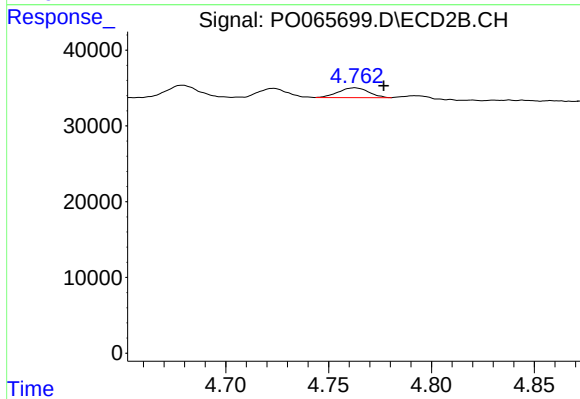
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 11677
Conc: 15.22 ng/ml



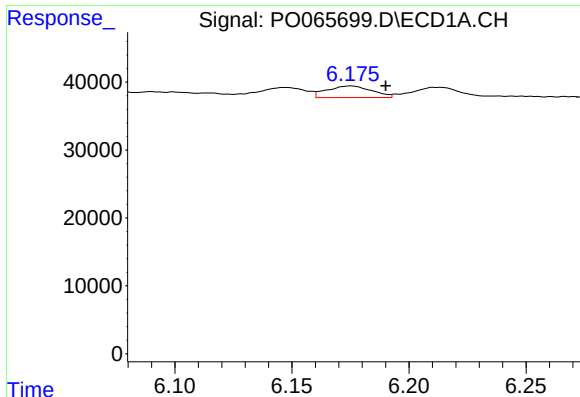
#23 AR-1248-3

R.T.: 5.776 min
Delta R.T.: -0.014 min
Response: 7319
Conc: 9.71 ng/ml



#23 AR-1248-3

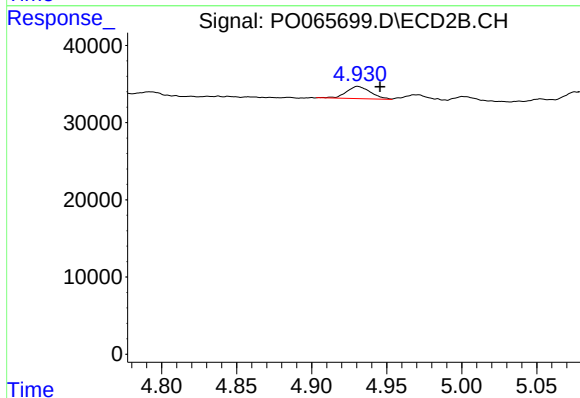
R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 13170
Conc: 16.74 ng/ml



#24 AR-1248-4

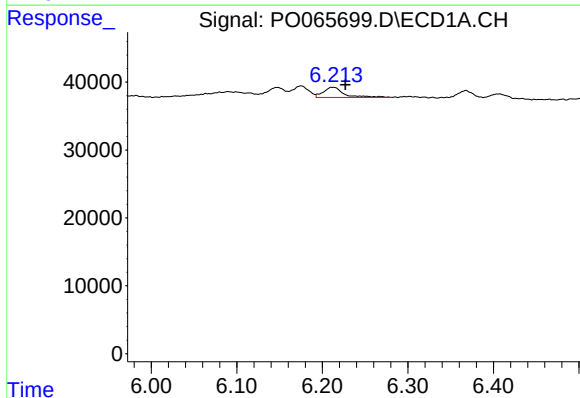
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 22785
Conc: 24.05 ng/ml

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



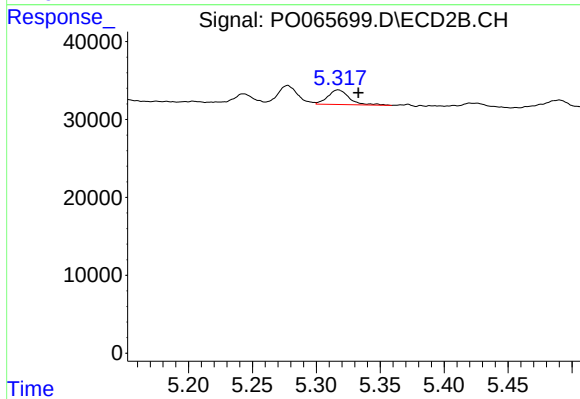
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 17484
Conc: 18.24 ng/ml



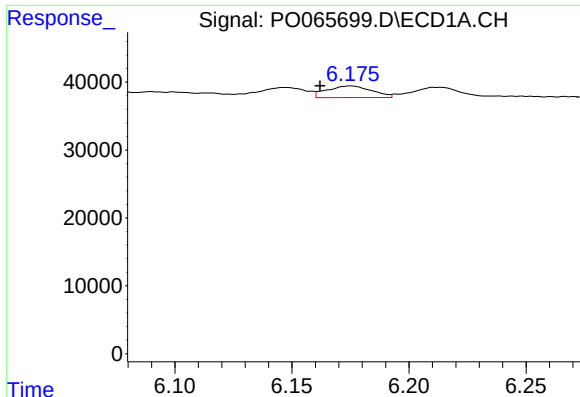
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 25174
Conc: 27.52 ng/ml



#25 AR-1248-5

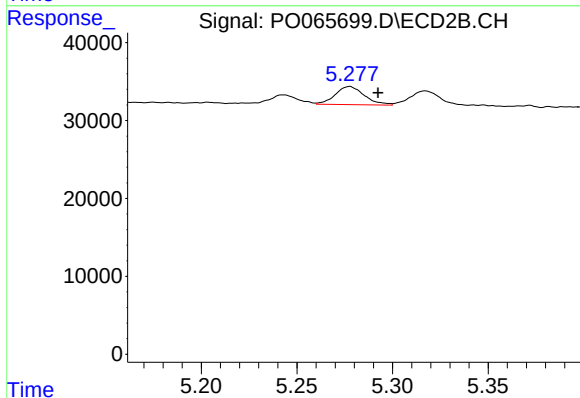
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 21660
Conc: 21.40 ng/ml



#26 AR-1254-1

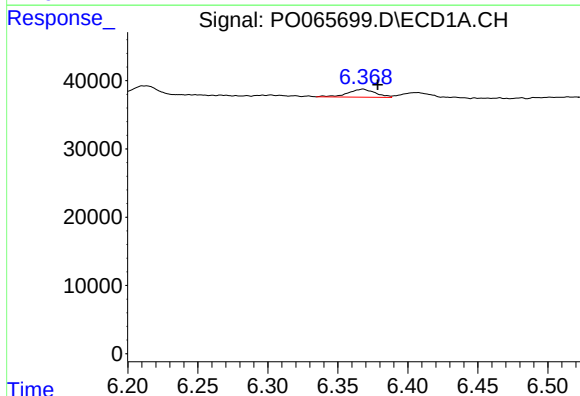
R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 22785
Conc: 26.86 ng/ml

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



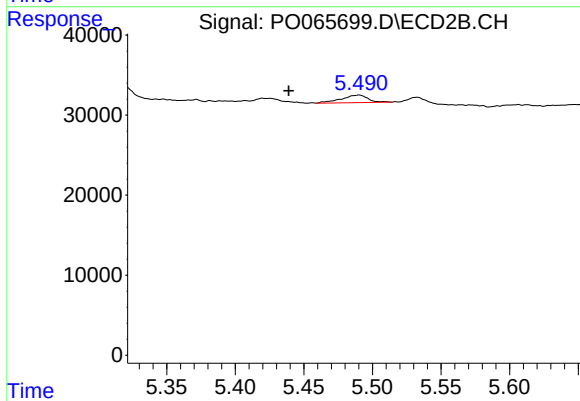
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 24637
Conc: 17.01 ng/ml



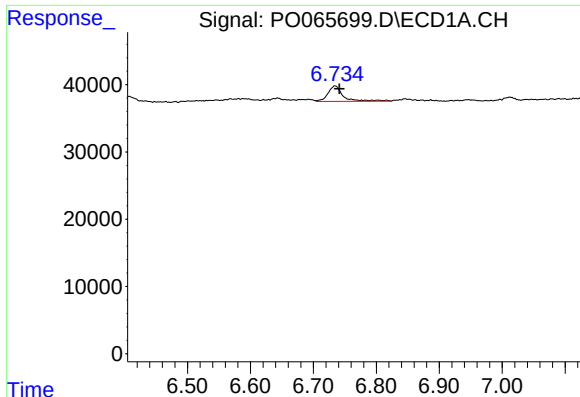
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 15959
Conc: 11.61 ng/ml



#27 AR-1254-2

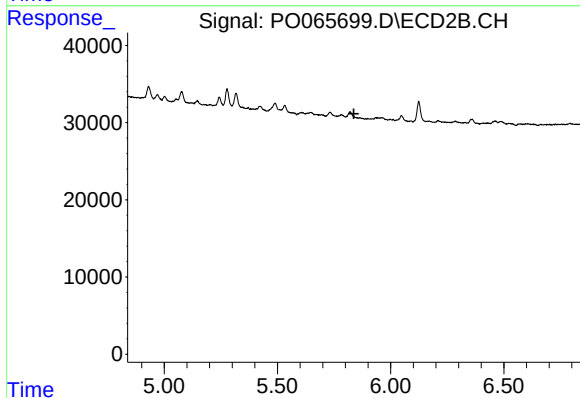
R.T.: 5.490 min
Delta R.T.: 0.051 min
Response: 12732
Conc: 9.63 ng/ml



#28 AR-1254-3

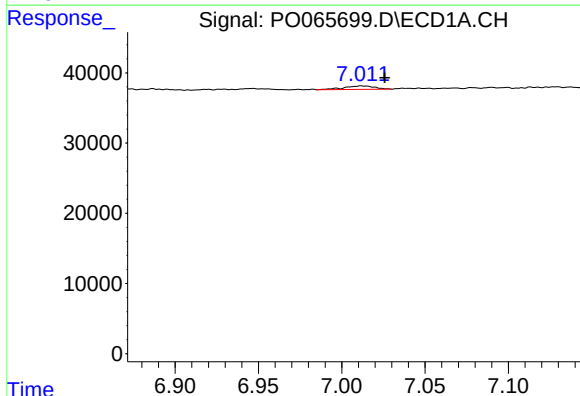
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 38994
Conc: 25.16 ng/ml

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



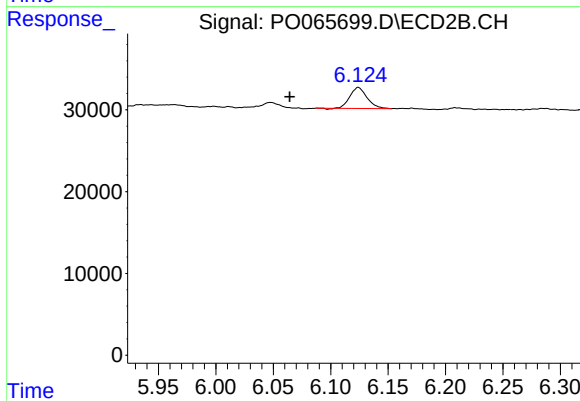
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



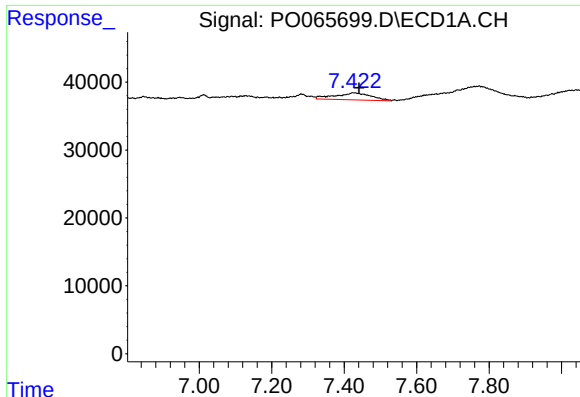
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 6253
Conc: 4.91 ng/ml



#29 AR-1254-4

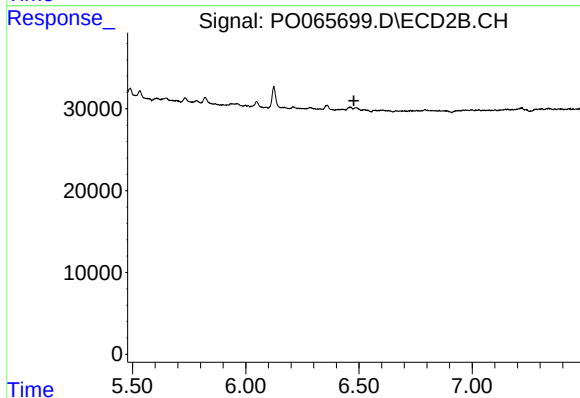
R.T.: 6.124 min
Delta R.T.: 0.060 min
Response: 27057
Conc: 17.95 ng/ml



#30 AR-1254-5

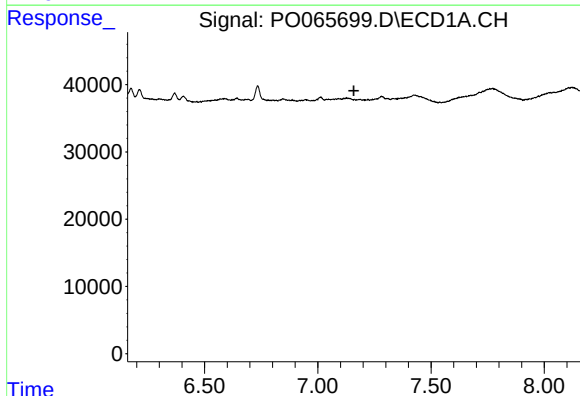
R.T.: 7.425 min
Delta R.T.: -0.015 min
Response: 70577
Conc: 50.26 ng/ml

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



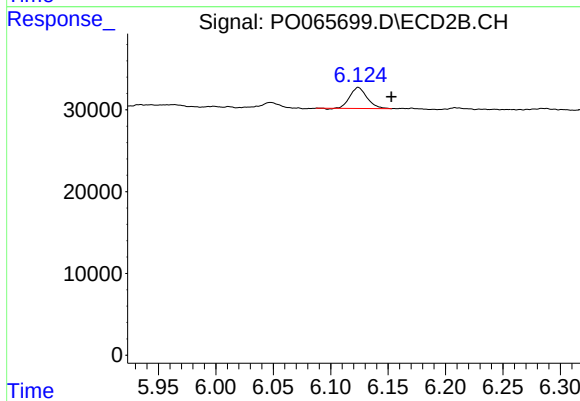
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



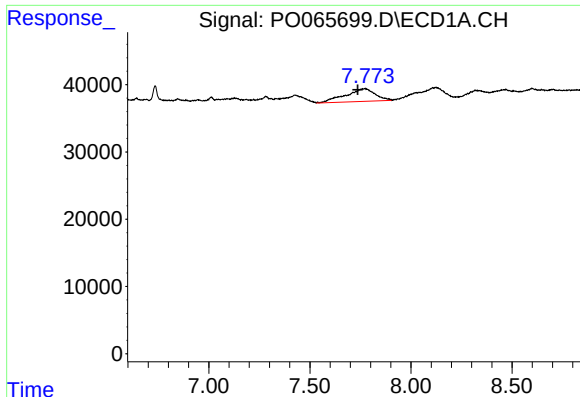
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

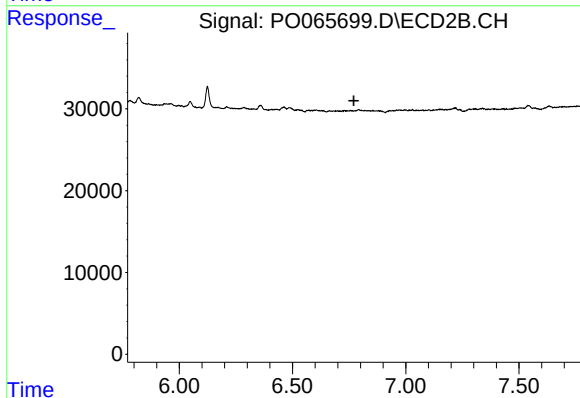
R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 27057
Conc: 11.14 ng/ml



#34 AR-1260-4

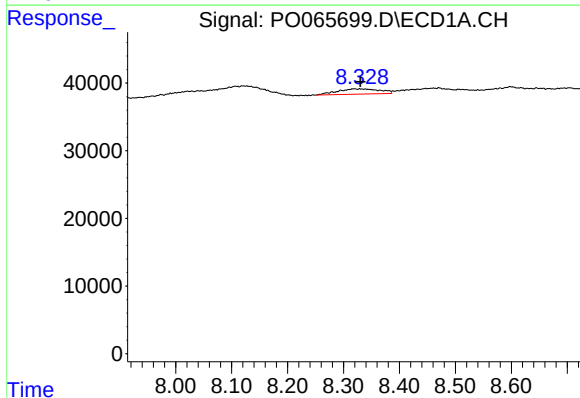
R.T.: 7.772 min
Delta R.T.: 0.034 min
Response: 194484
Conc: 111.38 ng/ml

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



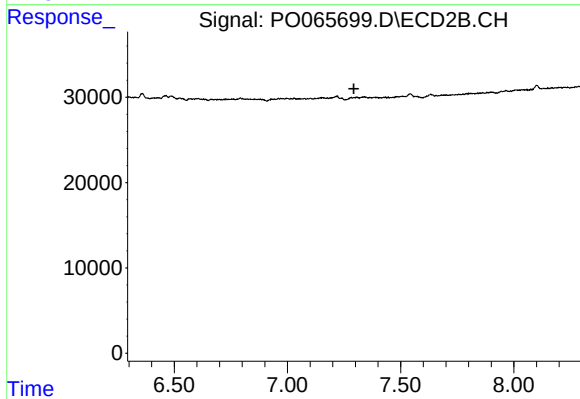
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



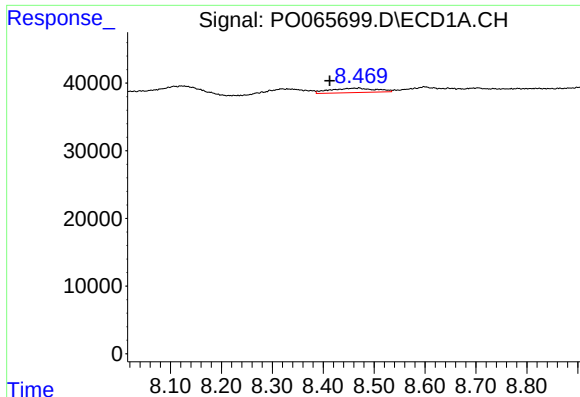
#38 AR-1262-3

R.T.: 8.319 min
Delta R.T.: -0.011 min
Response: 40595
Conc: 17.83 ng/ml



#38 AR-1262-3

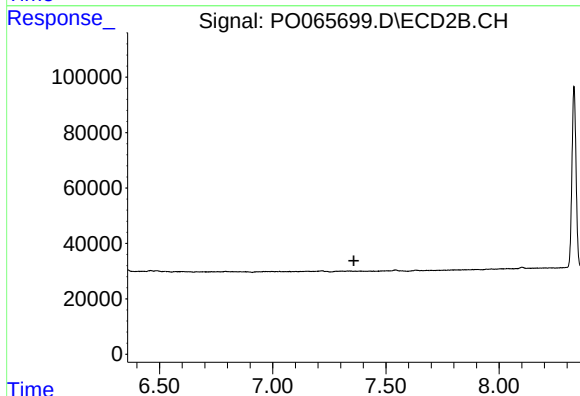
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#39 AR-1262-4

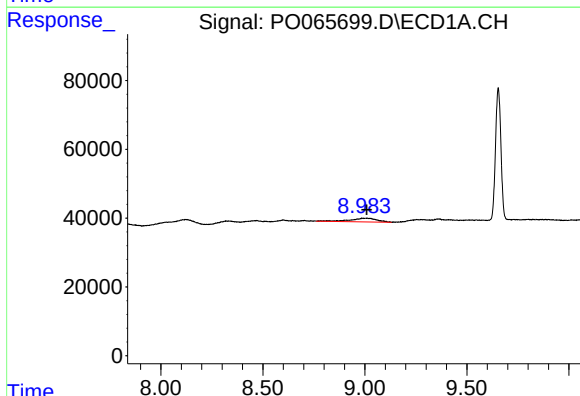
R.T.: 8.470 min
Delta R.T.: 0.057 min
Response: 40583
Conc: 22.96 ng/ml

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



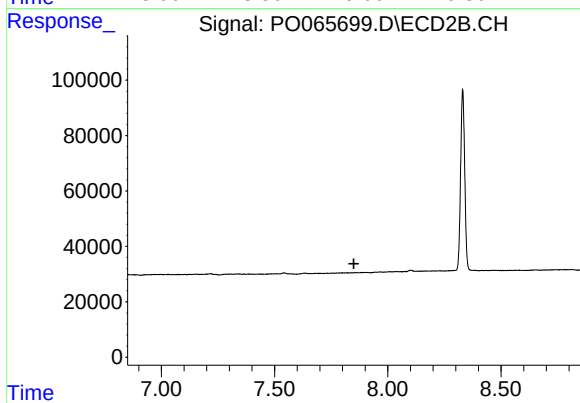
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



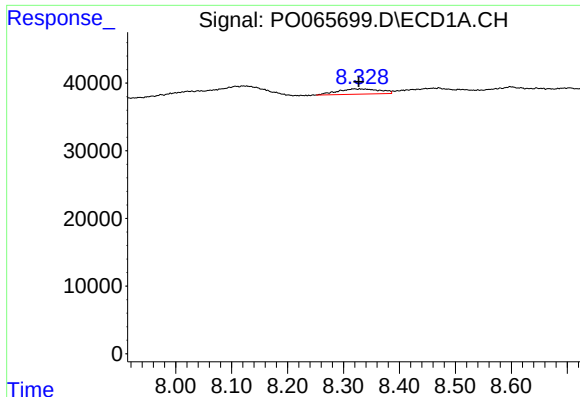
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 97309
Conc: 73.15 ng/ml



#40 AR-1262-5

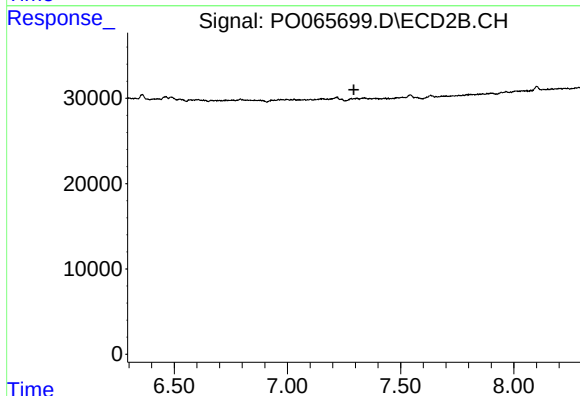
R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



#41 AR-1268-1

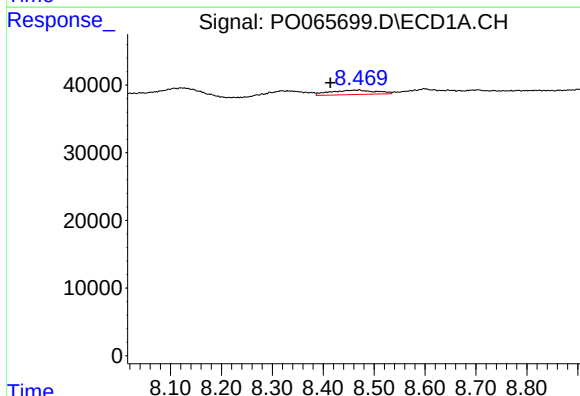
R.T.: 8.319 min
Delta R.T.: -0.009 min
Response: 40595
Conc: 9.98 ng/ml

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



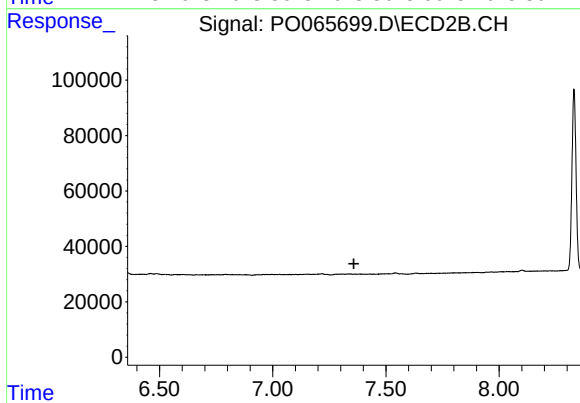
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



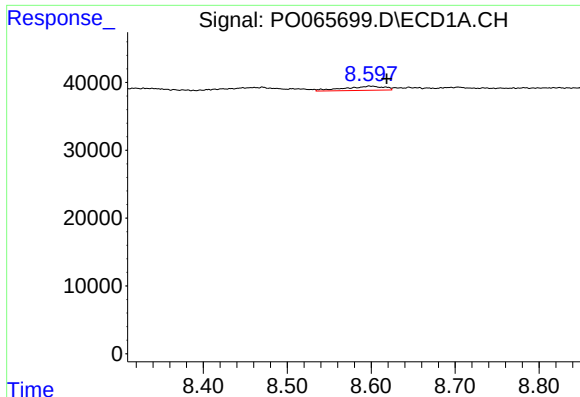
#42 AR-1268-2

R.T.: 8.470 min
Delta R.T.: 0.056 min
Response: 40583
Conc: 10.54 ng/ml



#42 AR-1268-2

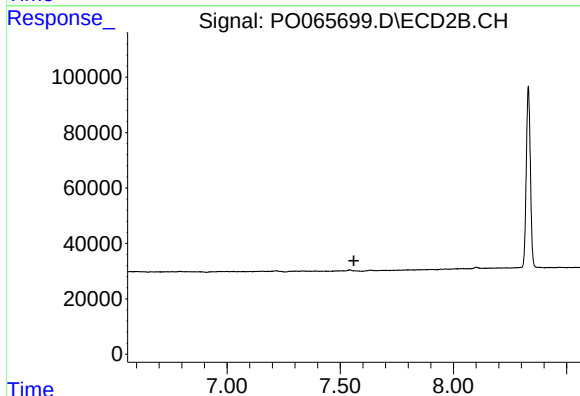
R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#43 AR-1268-3

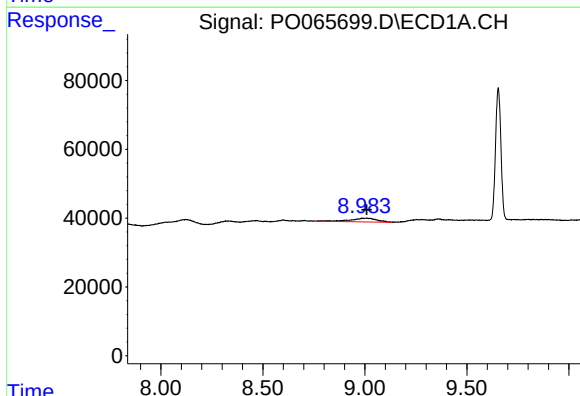
R.T.: 8.599 min
Delta R.T.: -0.020 min
Response: 20384
Conc: 6.33 ng/ml

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



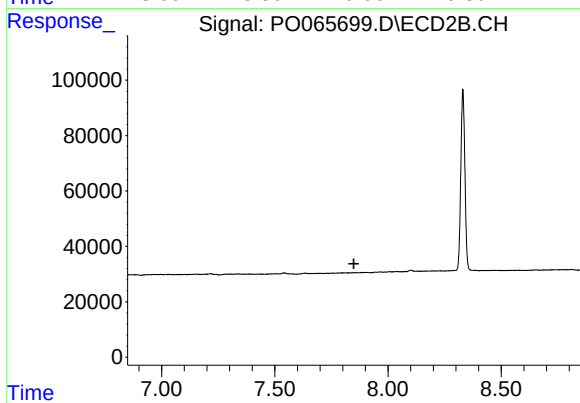
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



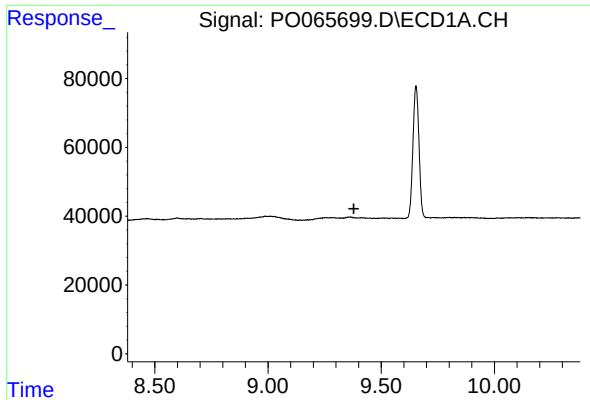
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 97309
Conc: 63.35 ng/ml



#44 AR-1268-4

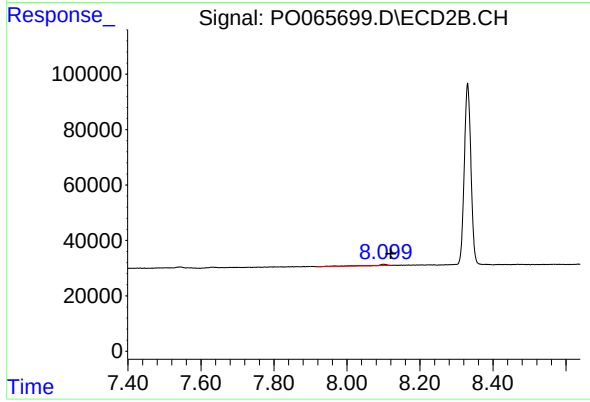
R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 10880
Conc: 0.76 ng/ml