

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 00:28
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 33 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 04:31:36 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...	4.154	3.429	463843	554028	25.402	25.186
2)	SA Decachlor...	9.651	8.330	830406	975268	24.508	23.517
Target Compounds							
5)	L1 AR-1016-3	0.000	4.721	0	36364	N.D.	46.773 #
6)	L1 AR-1016-4	0.000	4.721	0	36364	N.D.	54.392 #
7)	L1 AR-1016-5	5.773	4.929	16154	23192	24.368	27.256
9)	L2 AR-1221-2	4.453	0.000	10204	0	65.351	N.D. #
13)	L3 AR-1232-3	0.000	4.721	0	36364	N.D.	127.834 #
14)	L3 AR-1232-4	0.000	4.760	0	9145	N.D.	34.207 #
15)	L3 AR-1232-5	5.573	4.929	29342	23192	165.959	80.896 #
18)	L4 AR-1242-3	0.000	4.721	0	36364	N.D.	70.946 #
19)	L4 AR-1242-4	0.000	4.760	0	9145	N.D.	17.496 #
20)	L4 AR-1242-5	6.213	5.276	19250	99857	35.350	137.394 #
22)	L5 AR-1248-2	5.573	4.721	29342	36364	44.467	47.396
23)	L5 AR-1248-3	5.773	4.760	16154	9145	21.439	11.623 #
24)	L5 AR-1248-4	6.173	4.929	32015	23192	33.797	24.196 #
25)	L5 AR-1248-5	6.213	5.348	19250	10403	21.044	10.277 #
26)	L6 AR-1254-1	6.173	5.276	32015	99857	37.739	68.928 #
27)	L6 AR-1254-2	6.362	5.422	98776	93185	71.878	70.449
28)	L6 AR-1254-3	6.725	5.819	108056	135687	69.718	60.211
29)	L6 AR-1254-4	7.008	6.078	87934	18302	68.983	12.140 #
30)	L6 AR-1254-5	7.452	6.459	13426	132494	9.560	59.523 #
31)	L7 AR-1260-1	6.886	5.948	43711	71546	31.693	38.003
32)	L7 AR-1260-2	7.142	6.135	52001	65988	29.638	27.161
33)	L7 AR-1260-3	7.452	6.284	13426	60145	9.499	27.787 #
34)	L7 AR-1260-4	7.710	6.789	38228	31829	21.894	15.865 #
35)	L7 AR-1260-5	8.027	6.994	16475	13741	4.913	2.776 #
36)	L8 AR-1262-1	7.452	6.527	13426	12619	8.116	13.385 #
37)	L8 AR-1262-2	8.027	6.994	16475	13741	5.145	3.058 #
38)	L8 AR-1262-3	8.325	7.336	8568	21555	3.764	12.807 #
39)	L8 AR-1262-4	0.000	7.336	0	21555	N.D.	6.268 #
41)	L9 AR-1268-1	8.325	7.336	8568	21555	2.106	4.059 #
42)	L9 AR-1268-2	0.000	7.336	0	21555	N.D.	4.244 #
45)	L9 AR-1268-5	9.353	8.099	12536	11192	1.131	0.778 #

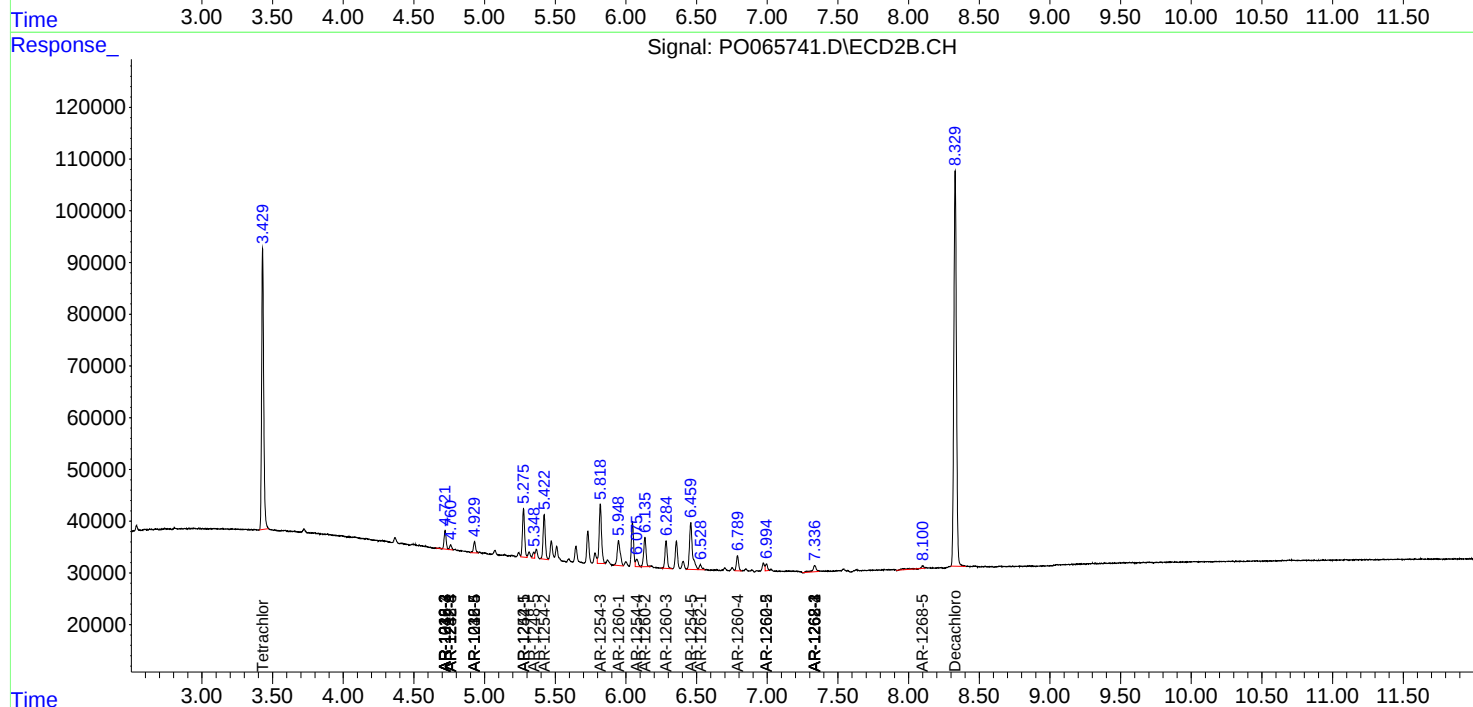
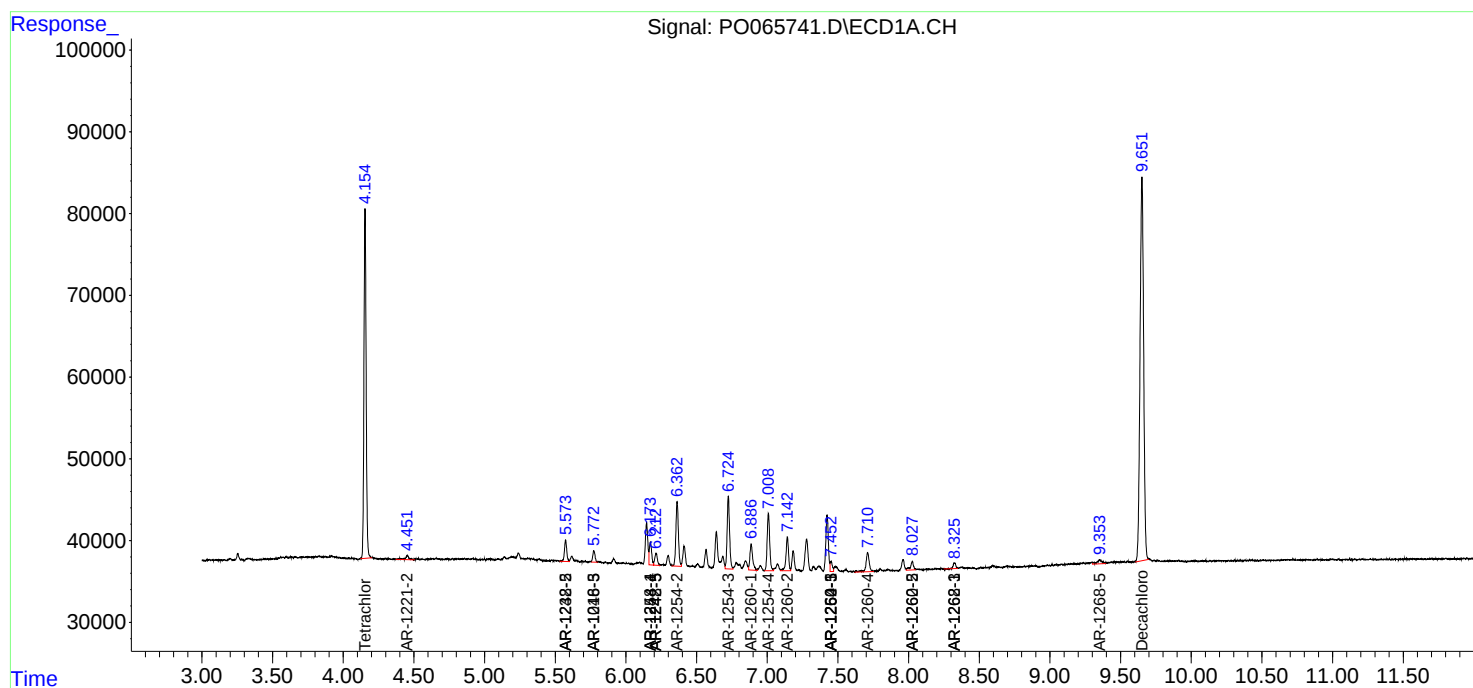
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

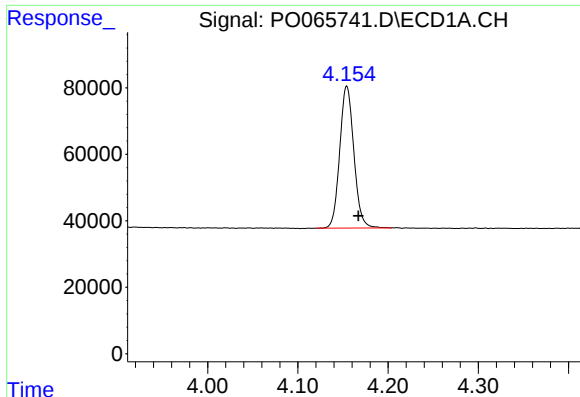
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 00:28
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Sample : L1161-01
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:31:36 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

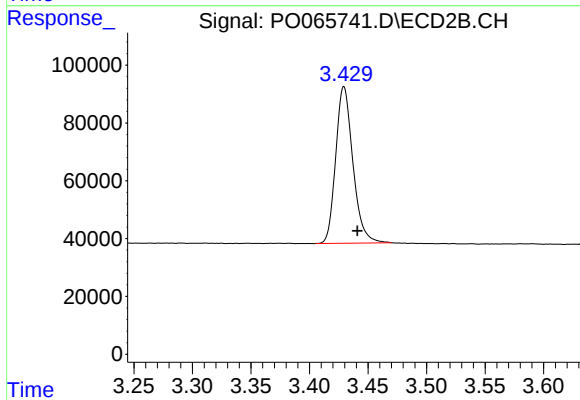




#1 Tetrachloro-m-xylene

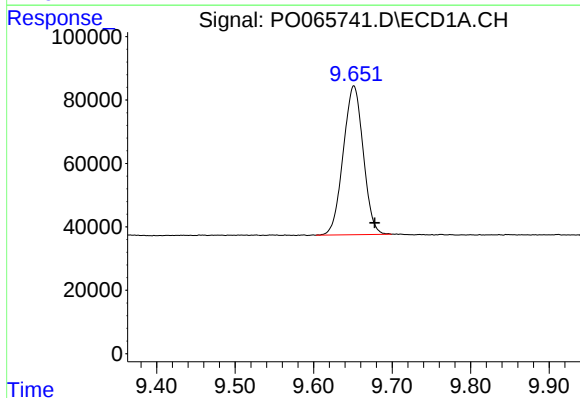
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 463843
Conc: 25.40 ng/ml

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



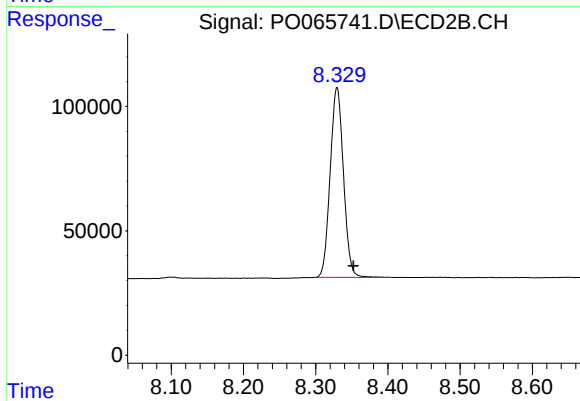
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 554028
Conc: 25.19 ng/ml



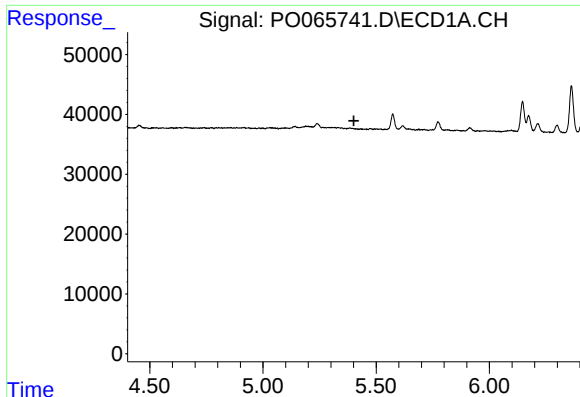
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 830406
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

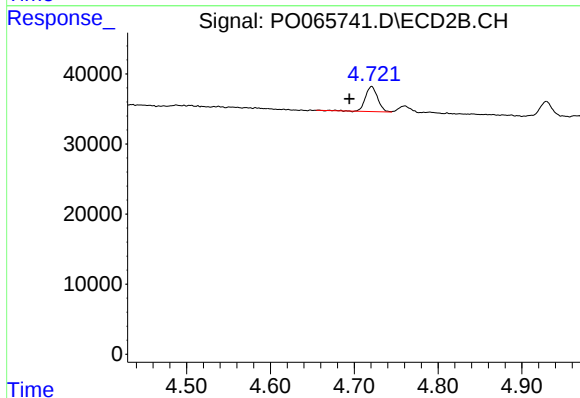
R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 975268
Conc: 23.52 ng/ml



#5 AR-1016-3

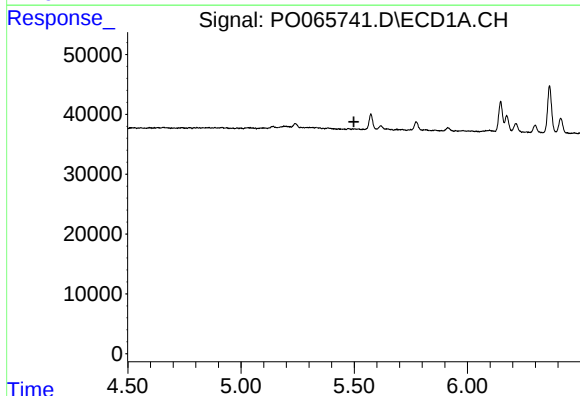
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

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



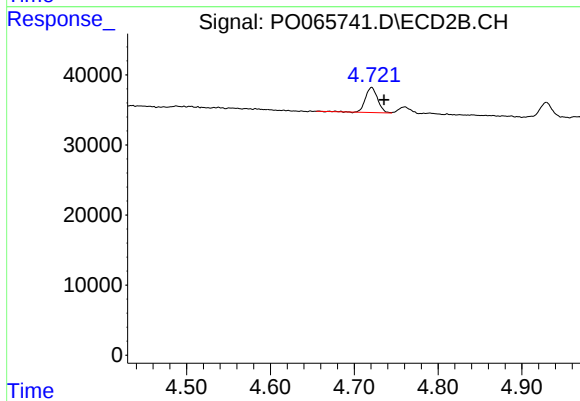
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 36364
Conc: 46.77 ng/ml



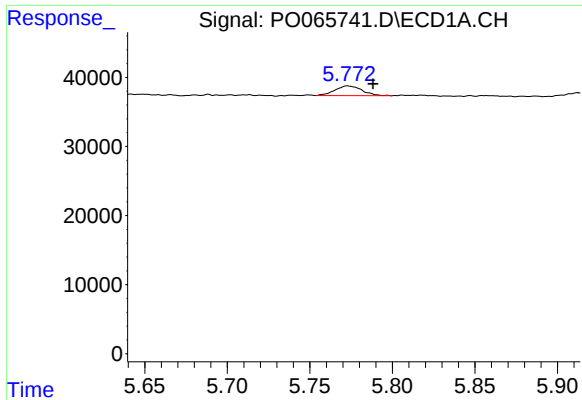
#6 AR-1016-4

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



#6 AR-1016-4

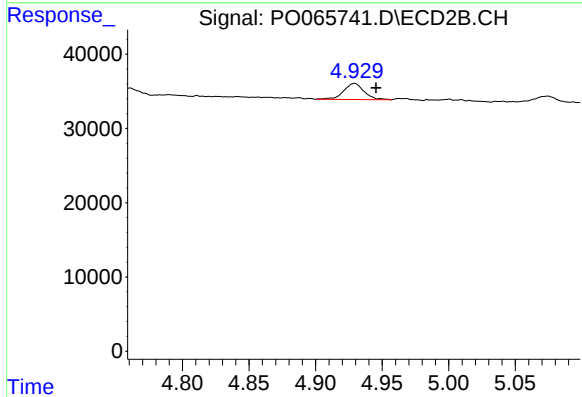
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 36364
Conc: 54.39 ng/ml



#7 AR-1016-5

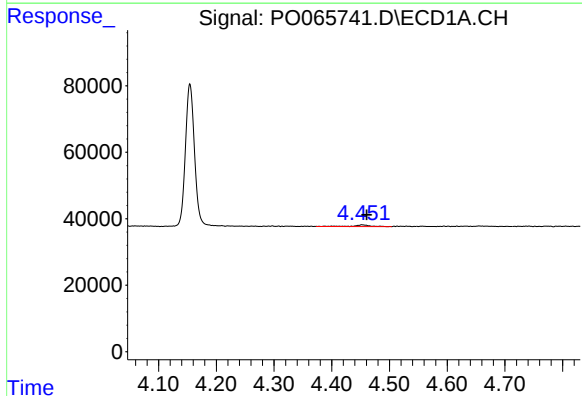
R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 16154
Conc: 24.37 ng/ml

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



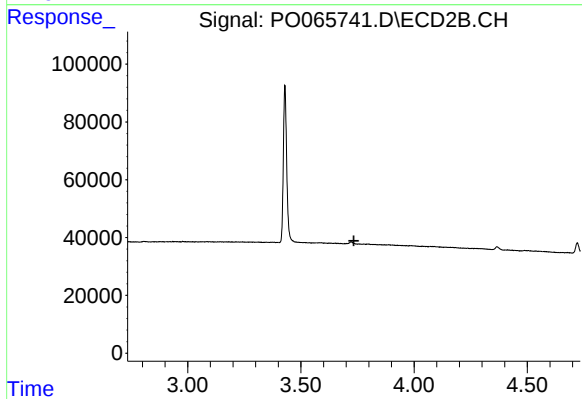
#7 AR-1016-5

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 23192
Conc: 27.26 ng/ml



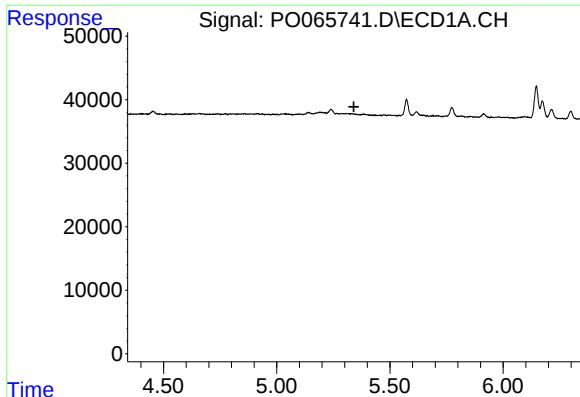
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 10204
Conc: 65.35 ng/ml



#9 AR-1221-2

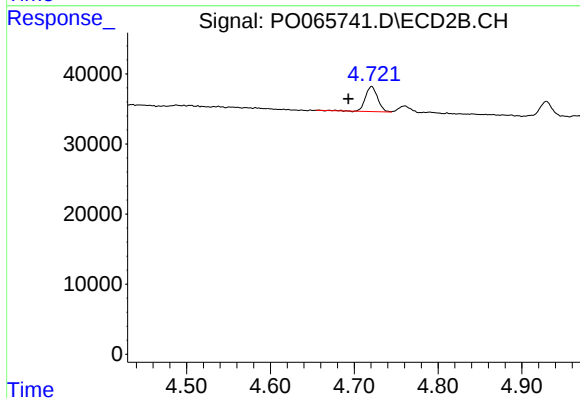
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

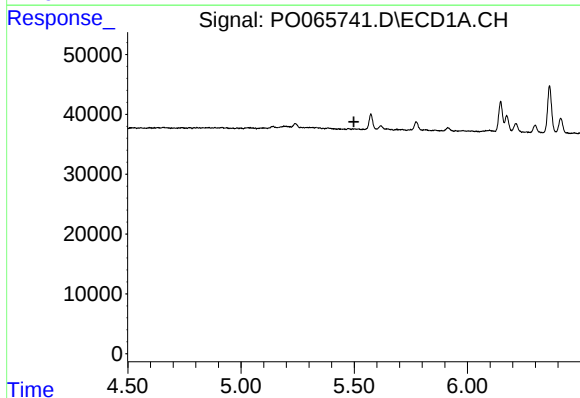
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

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



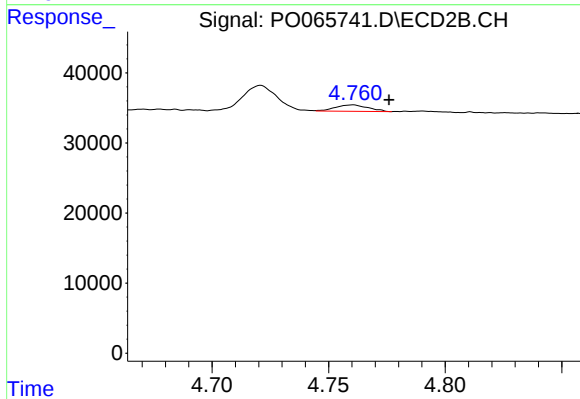
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 36364
Conc: 127.83 ng/ml



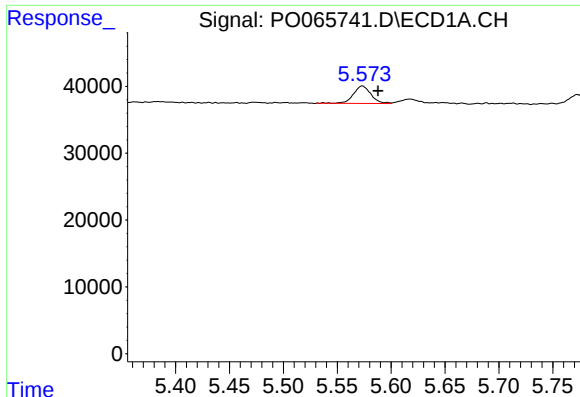
#14 AR-1232-4

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



#14 AR-1232-4

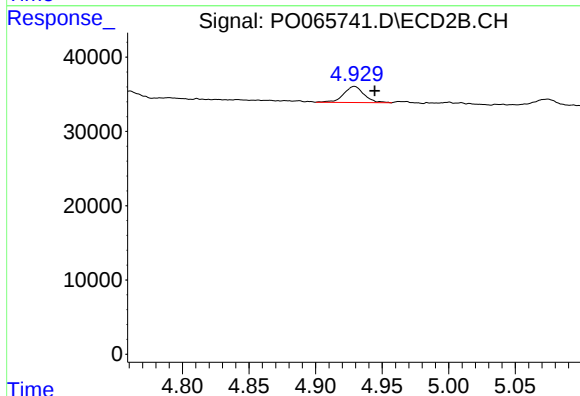
R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 9145
Conc: 34.21 ng/ml



#15 AR-1232-5

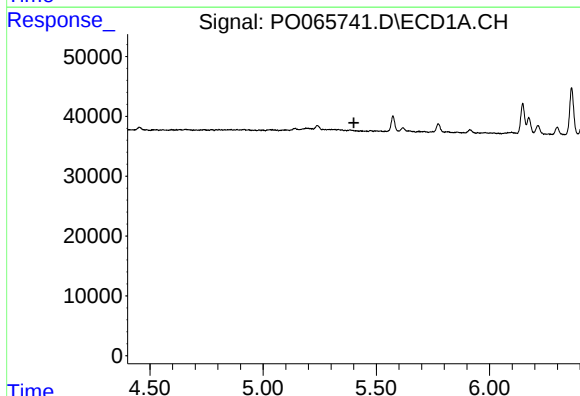
R.T.: 5.573 min
Delta R.T.: -0.015 min
Response: 29342
Conc: 165.96 ng/ml

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



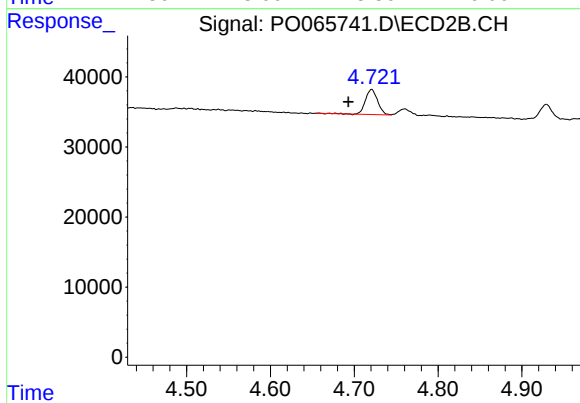
#15 AR-1232-5

R.T.: 4.929 min
Delta R.T.: -0.015 min
Response: 23192
Conc: 80.90 ng/ml



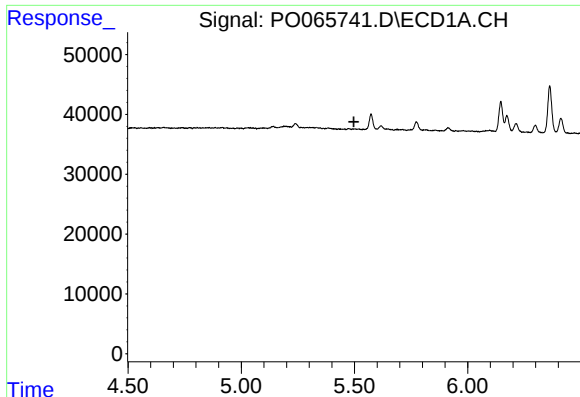
#18 AR-1242-3

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



#18 AR-1242-3

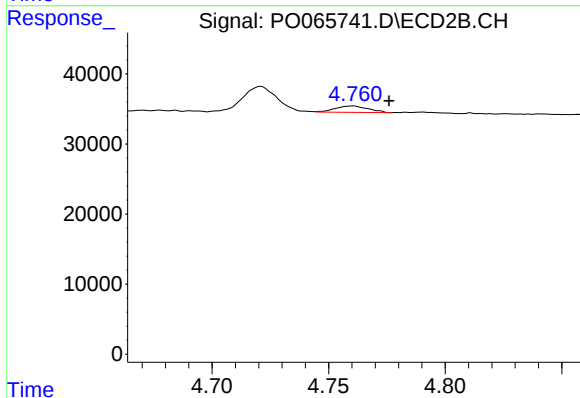
R.T.: 4.721 min
Delta R.T.: 0.028 min
Response: 36364
Conc: 70.95 ng/ml



#19 AR-1242-4

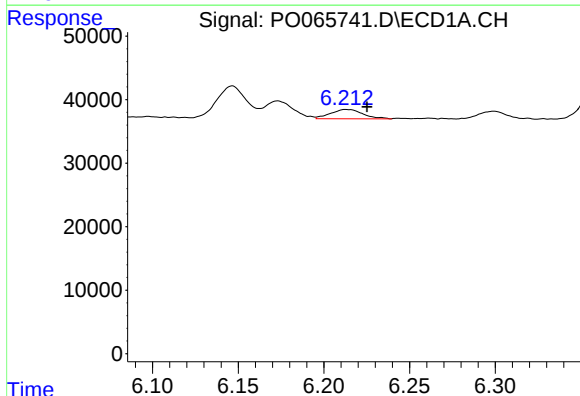
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

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



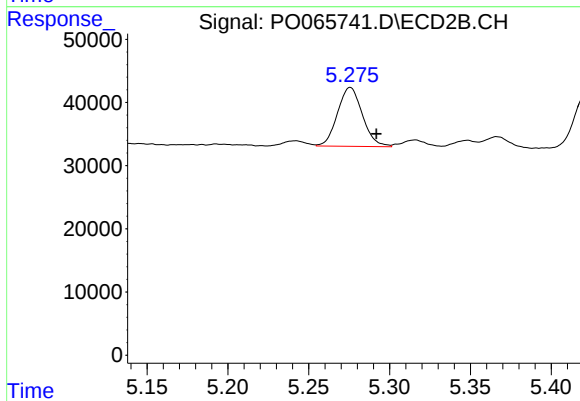
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: -0.016 min
Response: 9145
Conc: 17.50 ng/ml



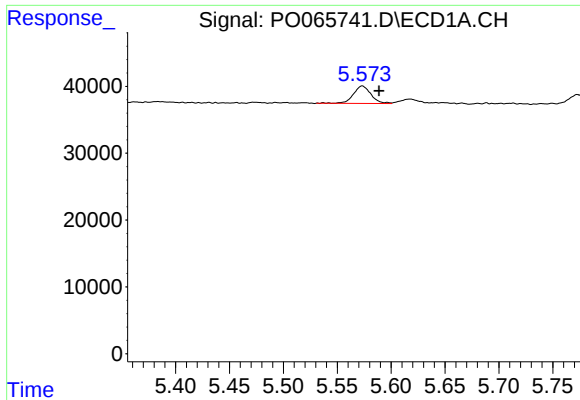
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 19250
Conc: 35.35 ng/ml



#20 AR-1242-5

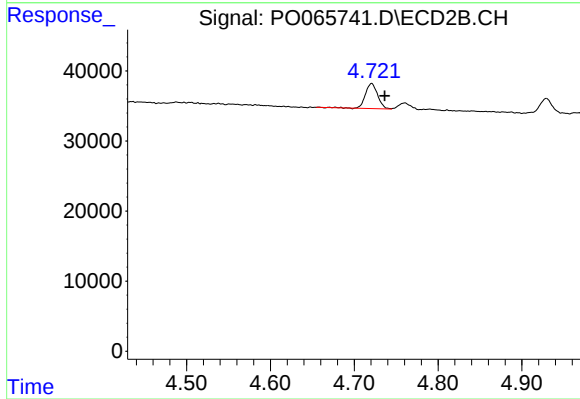
R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 99857
Conc: 137.39 ng/ml



#22 AR-1248-2

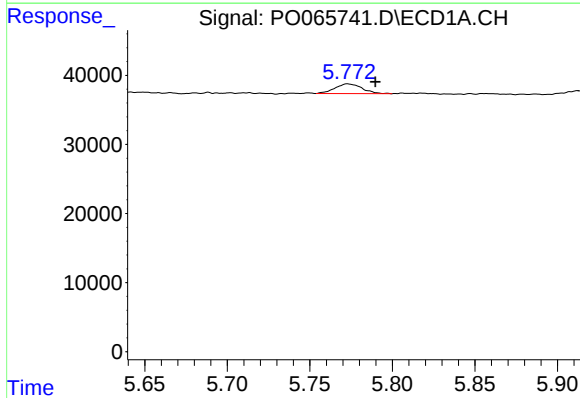
R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 29342
Conc: 44.47 ng/ml

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



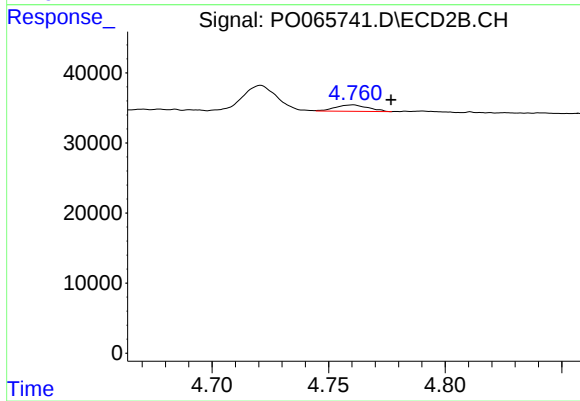
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 36364
Conc: 47.40 ng/ml



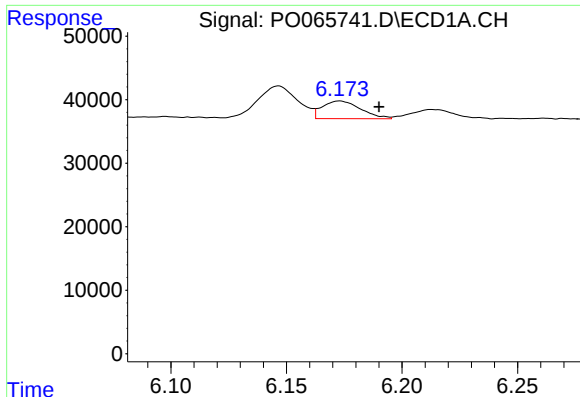
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 16154
Conc: 21.44 ng/ml



#23 AR-1248-3

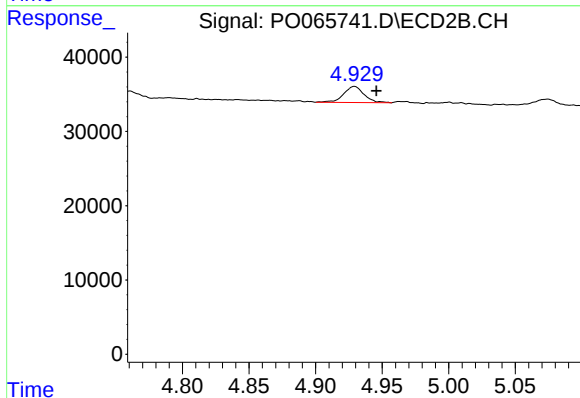
R.T.: 4.760 min
Delta R.T.: -0.017 min
Response: 9145
Conc: 11.62 ng/ml



#24 AR-1248-4

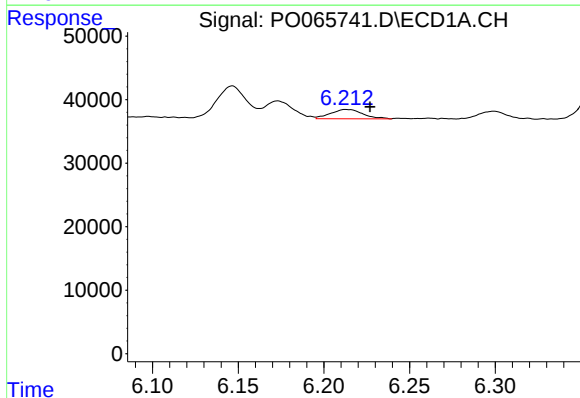
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 32015
Conc: 33.80 ng/ml

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



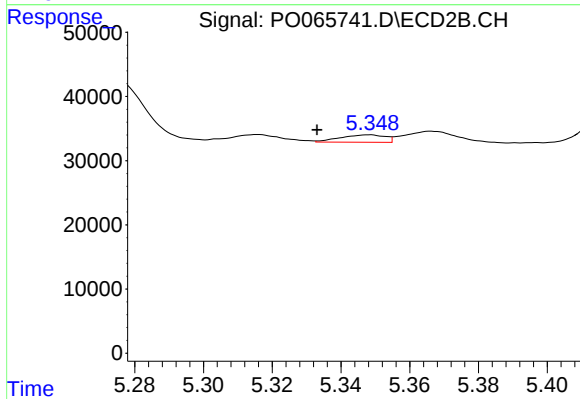
#24 AR-1248-4

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 23192
Conc: 24.20 ng/ml



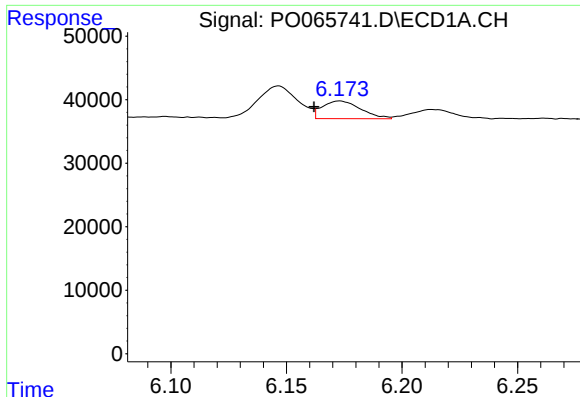
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.014 min
Response: 19250
Conc: 21.04 ng/ml



#25 AR-1248-5

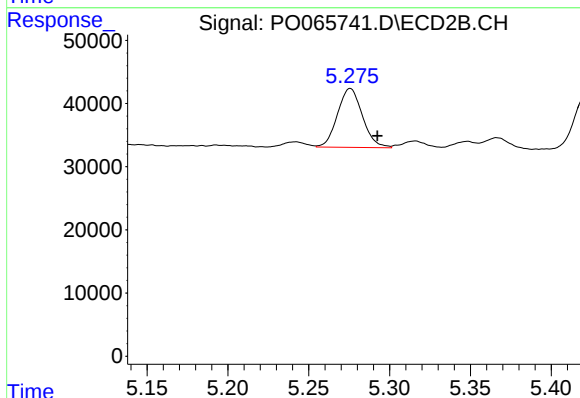
R.T.: 5.348 min
Delta R.T.: 0.015 min
Response: 10403
Conc: 10.28 ng/ml



#26 AR-1254-1

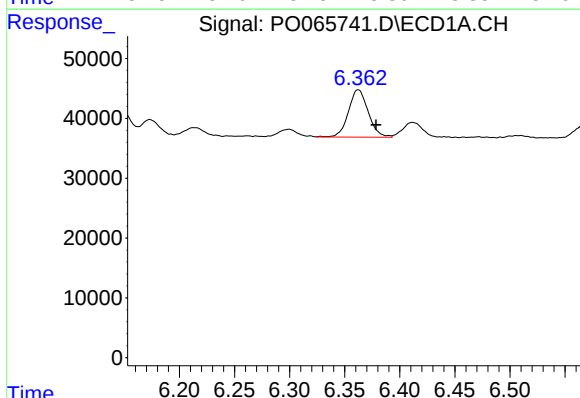
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 32015
Conc: 37.74 ng/ml

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



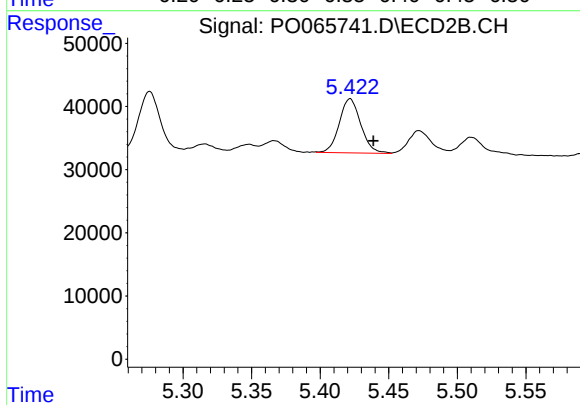
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.017 min
Response: 99857
Conc: 68.93 ng/ml



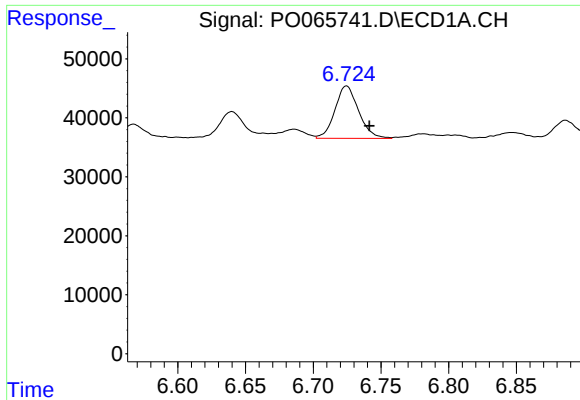
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.016 min
Response: 98776
Conc: 71.88 ng/ml



#27 AR-1254-2

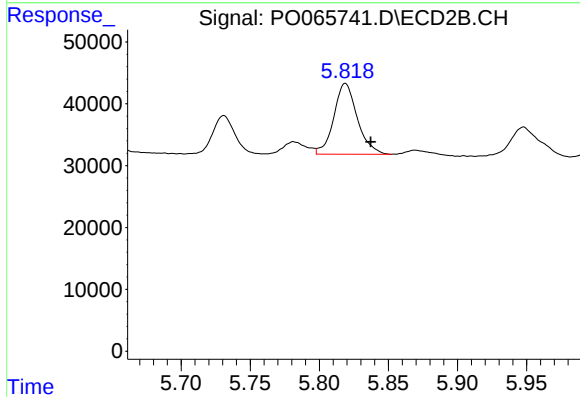
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 93185
Conc: 70.45 ng/ml



#28 AR-1254-3

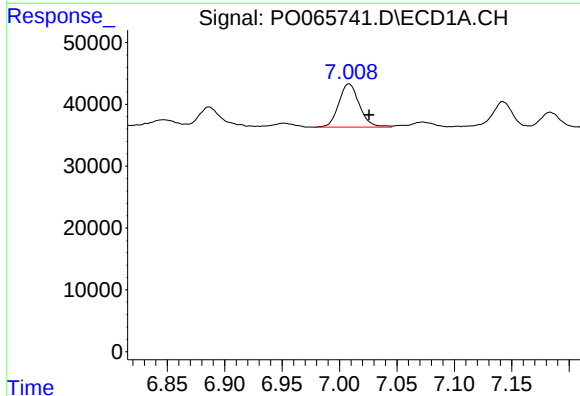
R.T.: 6.725 min
Delta R.T.: -0.017 min
Response: 108056
Conc: 69.72 ng/ml

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



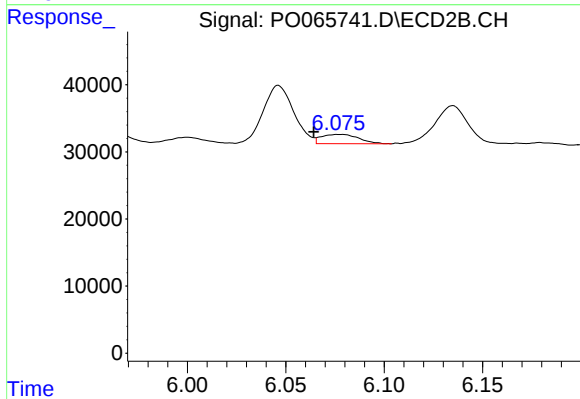
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 135687
Conc: 60.21 ng/ml



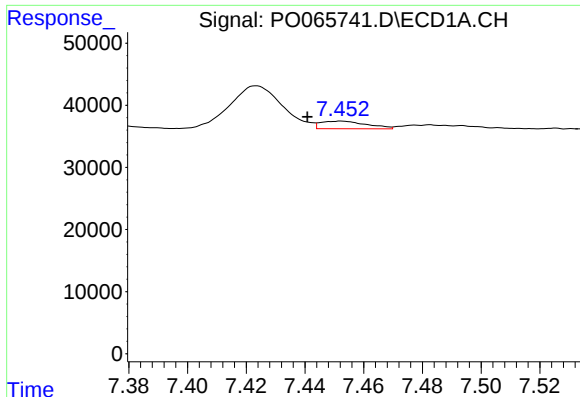
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: -0.018 min
Response: 87934
Conc: 68.98 ng/ml



#29 AR-1254-4

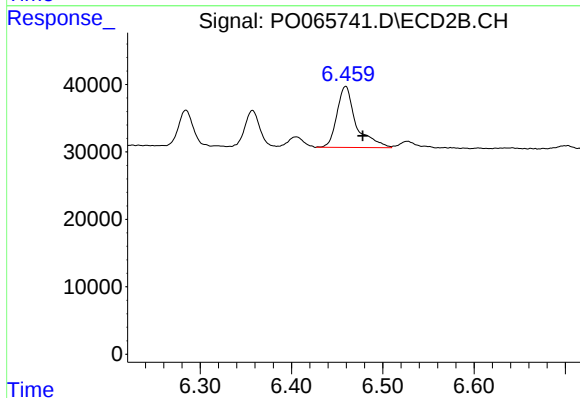
R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 18302
Conc: 12.14 ng/ml



#30 AR-1254-5

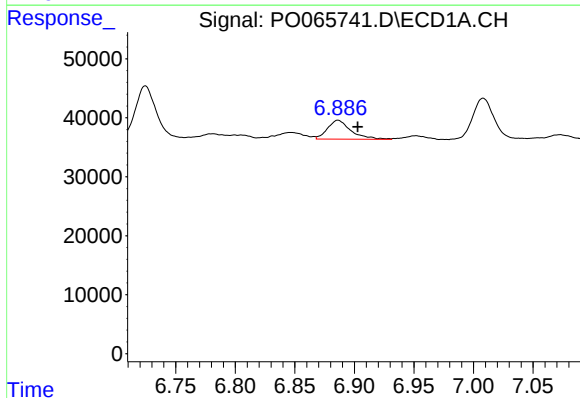
R.T.: 7.452 min
Delta R.T.: 0.012 min
Response: 13426
Conc: 9.56 ng/ml

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



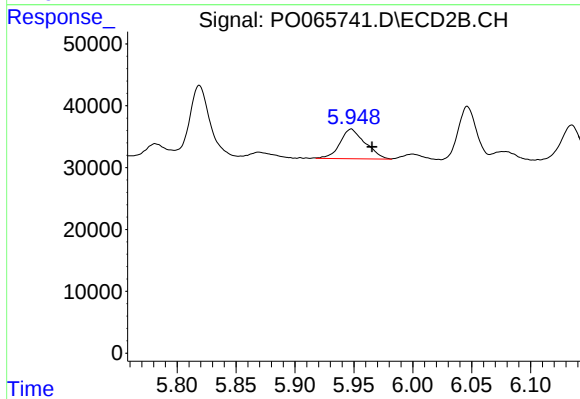
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.019 min
Response: 132494
Conc: 59.52 ng/ml



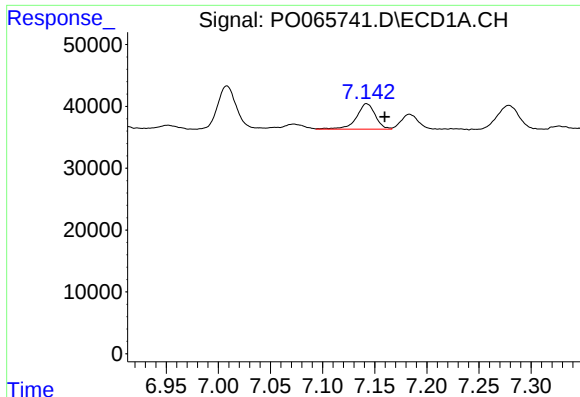
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.017 min
Response: 43711
Conc: 31.69 ng/ml



#31 AR-1260-1

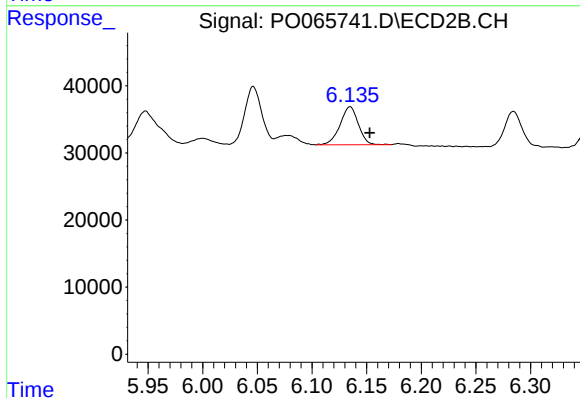
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 71546
Conc: 38.00 ng/ml



#32 AR-1260-2

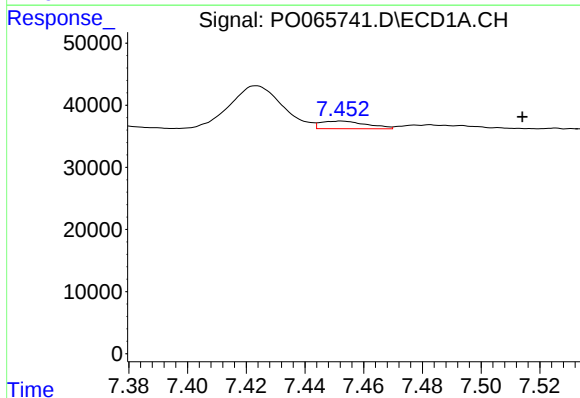
R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 52001
Conc: 29.64 ng/ml

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



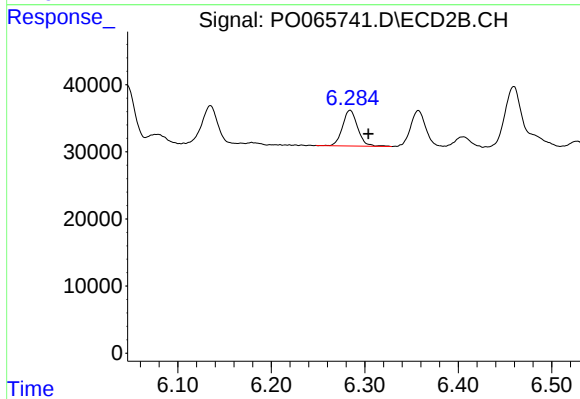
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.018 min
Response: 65988
Conc: 27.16 ng/ml



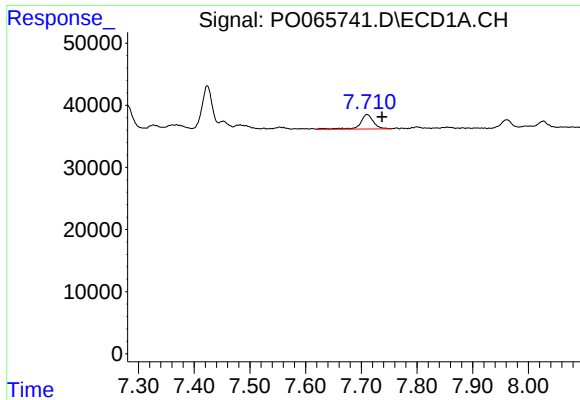
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.062 min
Response: 13426
Conc: 9.50 ng/ml



#33 AR-1260-3

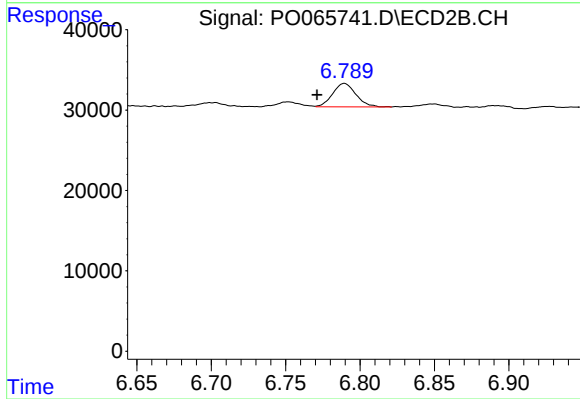
R.T.: 6.284 min
Delta R.T.: -0.019 min
Response: 60145
Conc: 27.79 ng/ml



#34 AR-1260-4

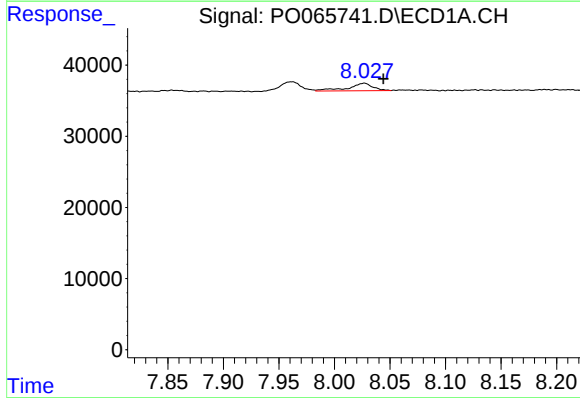
R.T.: 7.710 min
Delta R.T.: -0.027 min
Response: 38228
Conc: 21.89 ng/ml

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



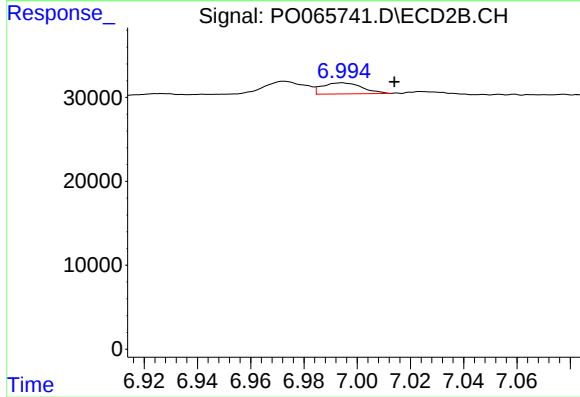
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: 0.018 min
Response: 31829
Conc: 15.87 ng/ml



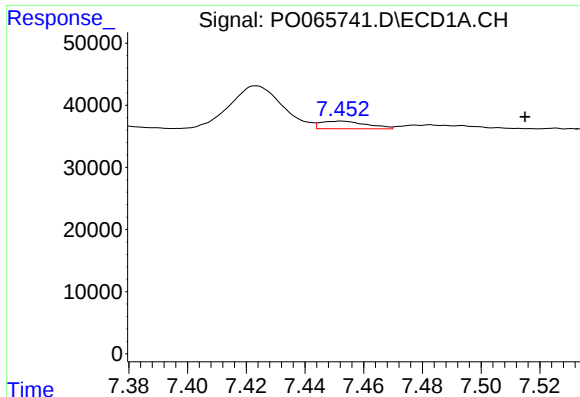
#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 16475
Conc: 4.91 ng/ml



#35 AR-1260-5

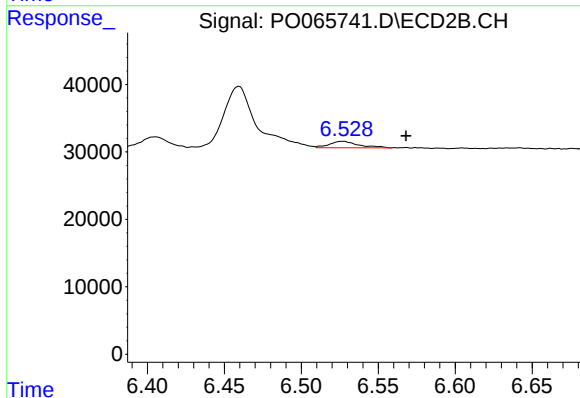
R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 13741
Conc: 2.78 ng/ml



#36 AR-1262-1

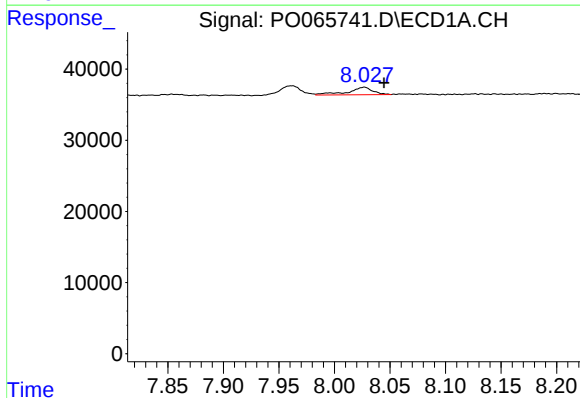
R.T.: 7.452 min
Delta R.T.: -0.062 min
Response: 13426
Conc: 8.12 ng/ml

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



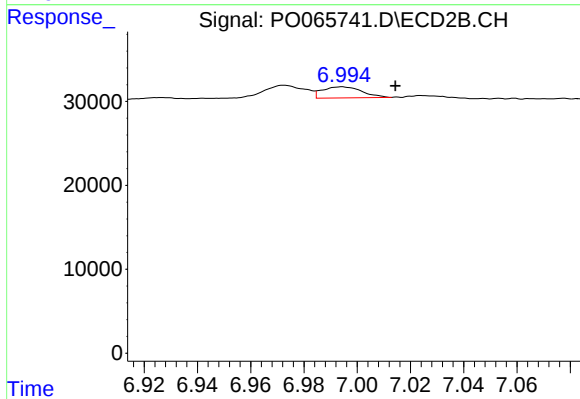
#36 AR-1262-1

R.T.: 6.527 min
Delta R.T.: -0.041 min
Response: 12619
Conc: 13.39 ng/ml



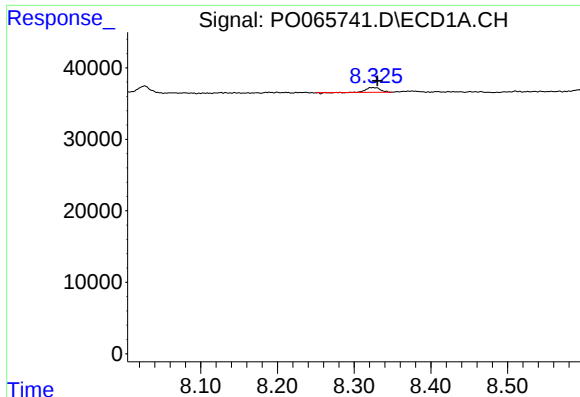
#37 AR-1262-2

R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 16475
Conc: 5.14 ng/ml



#37 AR-1262-2

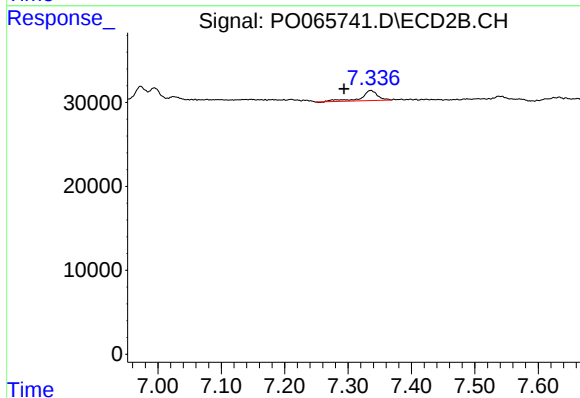
R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 13741
Conc: 3.06 ng/ml



#38 AR-1262-3

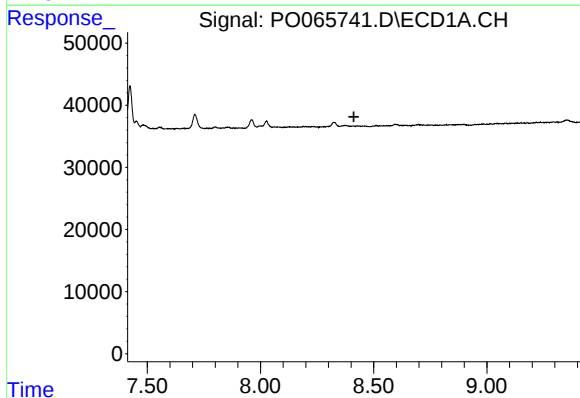
R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 8568
Conc: 3.76 ng/ml

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



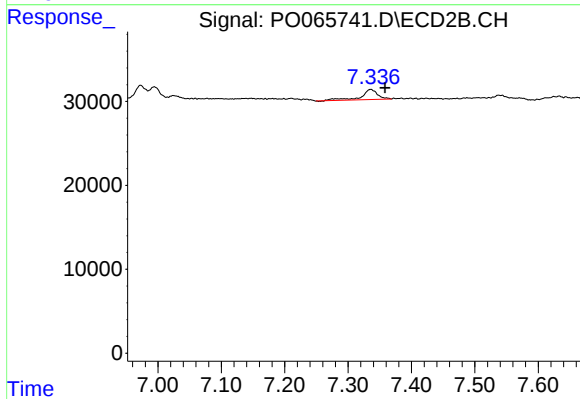
#38 AR-1262-3

R.T.: 7.336 min
Delta R.T.: 0.042 min
Response: 21555
Conc: 12.81 ng/ml



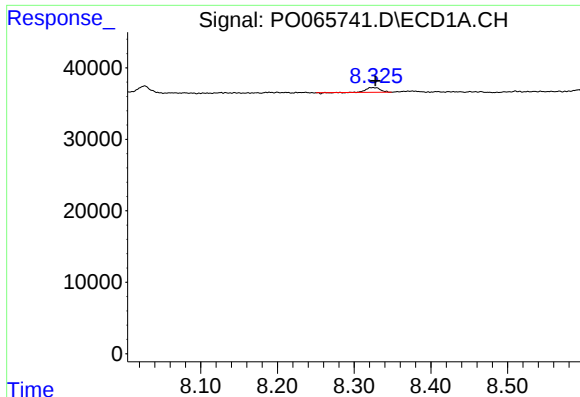
#39 AR-1262-4

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



#39 AR-1262-4

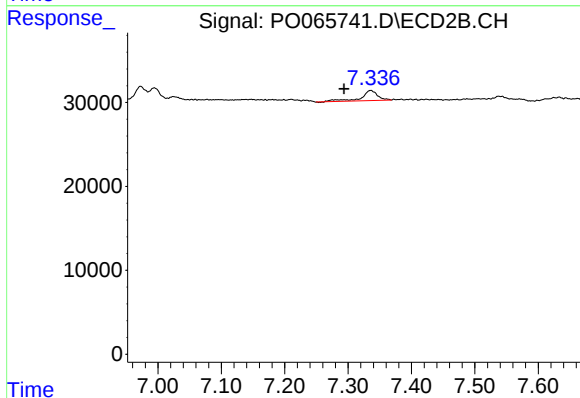
R.T.: 7.336 min
Delta R.T.: -0.023 min
Response: 21555
Conc: 6.27 ng/ml



#41 AR-1268-1

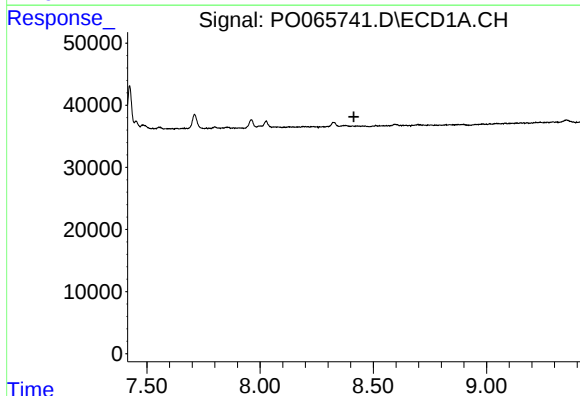
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 8568
Conc: 2.11 ng/ml

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



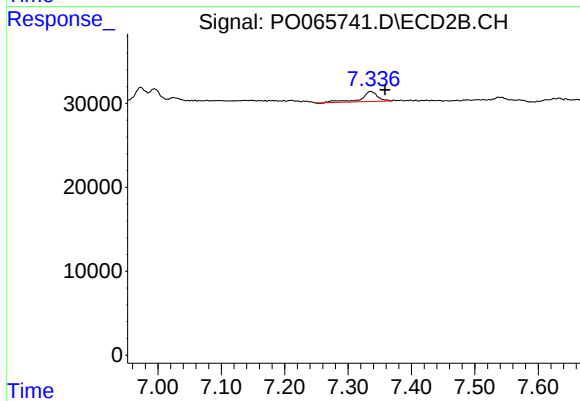
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: 0.042 min
Response: 21555
Conc: 4.06 ng/ml



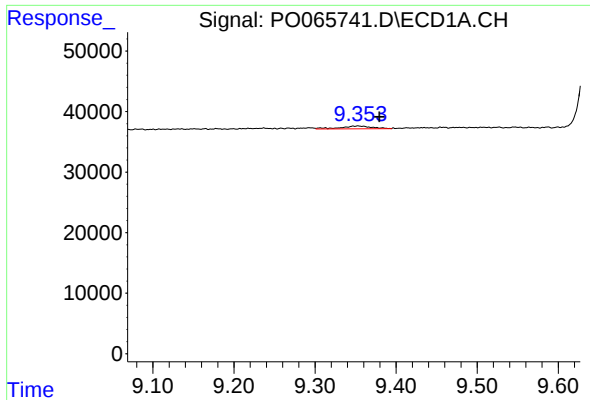
#42 AR-1268-2

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



#42 AR-1268-2

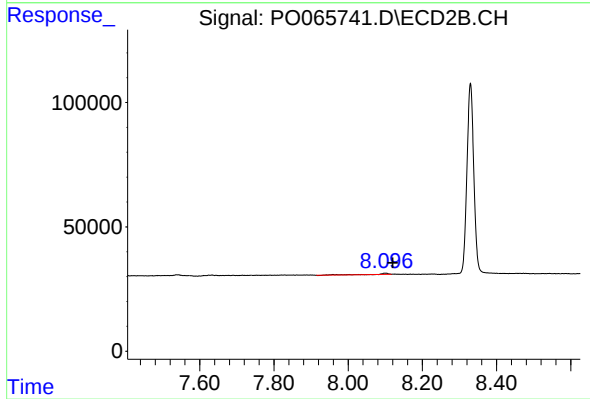
R.T.: 7.336 min
Delta R.T.: -0.023 min
Response: 21555
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.026 min
Response: 12536
Conc: 1.13 ng/ml

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



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 11192
Conc: 0.78 ng/ml