

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 00:12
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 32 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 04:31:12 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	3.430	455349	556107	24.936	25.281
2)	SA Decachlor...	9.651	8.329	770072	913238	22.728	22.022
Target Compounds							
3)	L1 AR-1016-1	5.305	4.489	25767	33622	29.544	32.631
4)	L1 AR-1016-2	5.327	4.506	31937	35683	24.899	24.624
5)	L1 AR-1016-3	5.386	4.679	17028	21486	21.612	27.637 #
6)	L1 AR-1016-4	5.483	4.721	19583	48529	30.351	72.586 #
7)	L1 AR-1016-5	5.774	4.930	42174	61254	63.617	71.990
9)	L2 AR-1221-2	4.452	0.000	8304	0	53.185	N.D. #
10)	L2 AR-1221-3	4.523	0.000	6689	0	12.808	N.D. #
11)	L3 AR-1232-1	4.523	0.000	6689	0	16.537	N.D. #
12)	L3 AR-1232-2	5.039	4.506	14982	35683	71.245	66.172
13)	L3 AR-1232-3	5.327	4.679	31937	21486	68.395	75.533
14)	L3 AR-1232-4	5.483	4.761	19583	48889	83.939	182.878 #
15)	L3 AR-1232-5	5.574	4.930	39161	61254	221.497	213.664
16)	L4 AR-1242-1	5.305	4.489	25767	33622	44.259	49.327
17)	L4 AR-1242-2	5.327	4.506	31937	35683	37.350	37.234
18)	L4 AR-1242-3	5.386	4.679	17028	21486	32.472	41.920 #
19)	L4 AR-1242-4	5.483	4.761	19583	48889	46.225	93.539 #
20)	L4 AR-1242-5	6.210	5.276	57381	84893	105.375	116.804
21)	L5 AR-1248-1	5.327	4.506	31937	35683	68.637	64.367
22)	L5 AR-1248-2	5.574	4.721	39161	48529	59.348	63.251
23)	L5 AR-1248-3	5.774	4.791	42174	15323	55.972	19.475 #
24)	L5 AR-1248-4	6.174	4.930	58321	61254	61.567	63.906
25)	L5 AR-1248-5	6.210	5.316	57381	53019	62.730	52.375
26)	L6 AR-1254-1	6.174	5.276	58321	84893	68.748	58.599
27)	L6 AR-1254-2	6.366	5.422	57772	28578	42.040	21.605 #
28)	L6 AR-1254-3	6.727	5.819	36536	42243	23.573	18.746
29)	L6 AR-1254-4	7.009	6.047	26476	28087	20.770	18.630
30)	L6 AR-1254-5	7.425	0.000	5015	0	3.571	N.D. #
31)	L7 AR-1260-1	6.847	5.962	10295	18116	7.464	9.623 #
33)	L7 AR-1260-3	0.000	6.356	0	22958	N.D.	10.607 #
45)	L9 AR-1268-5	9.354	8.099	10030	8139	0.905	0.566 #

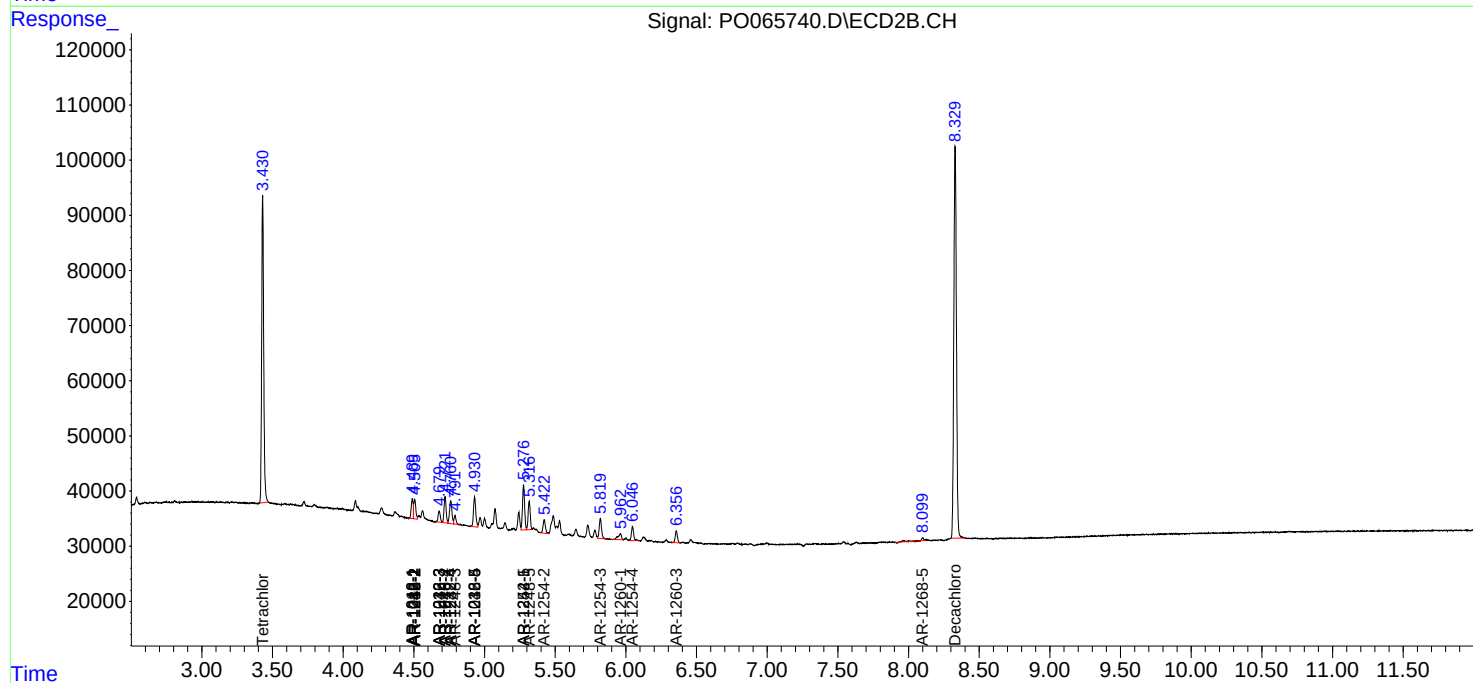
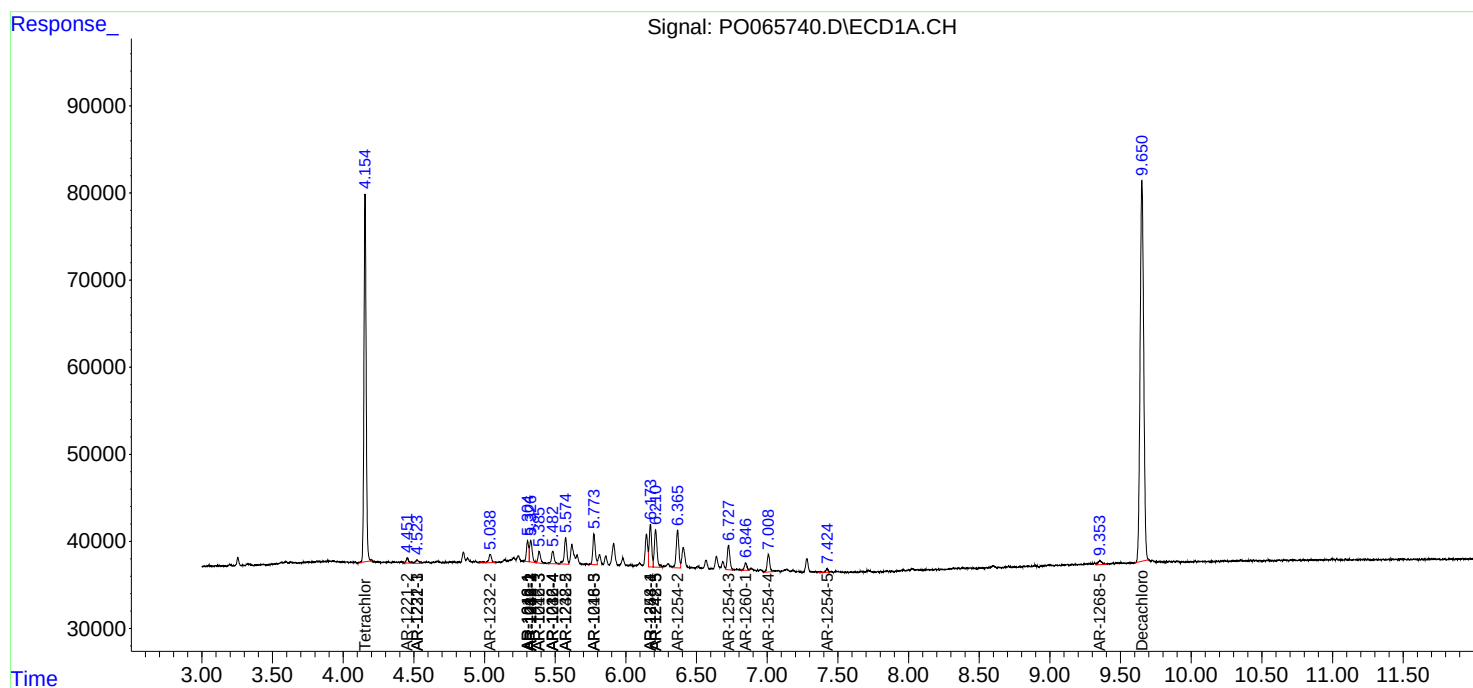
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

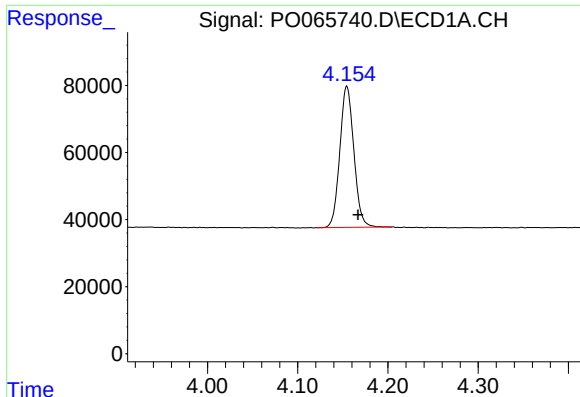
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 00:12
Operator : DD\AJ
Sample : L1161-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

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 04:31:12 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

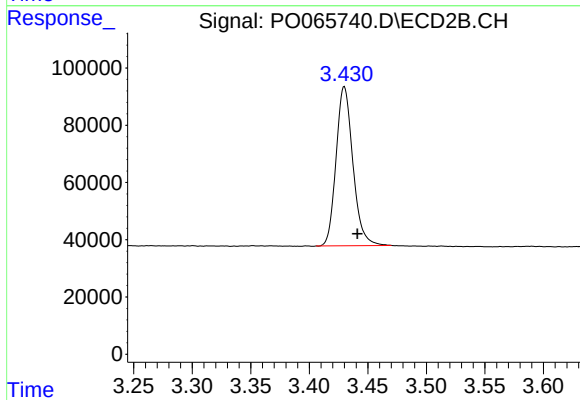




#1 Tetrachloro-m-xylene

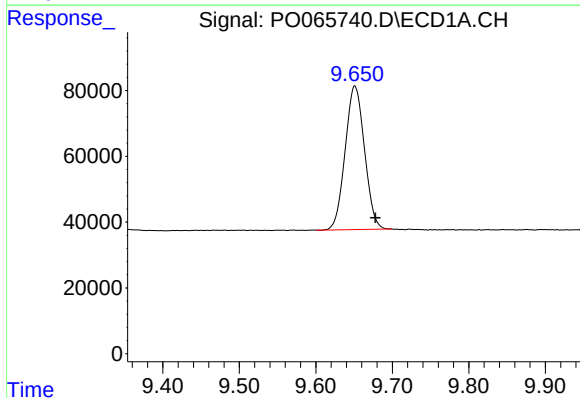
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 455349
Conc: 24.94 ng/ml

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



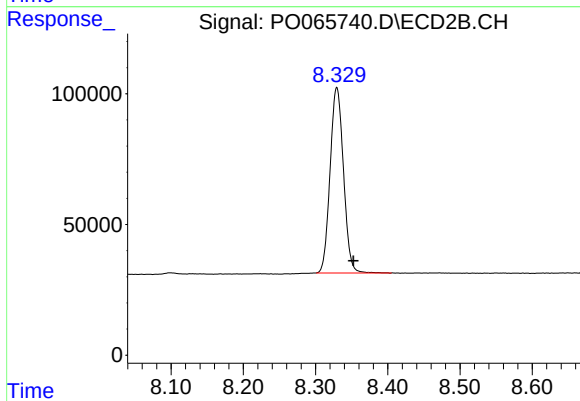
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 556107
Conc: 25.28 ng/ml



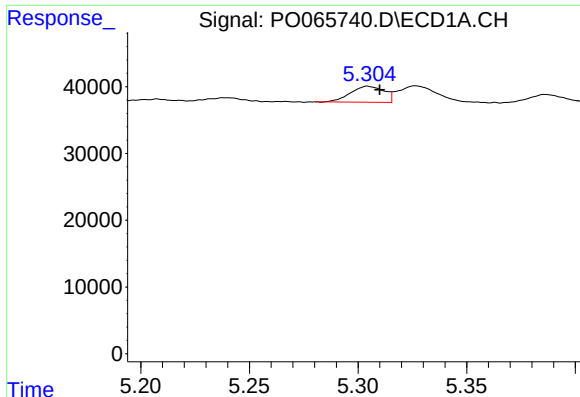
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 770072
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

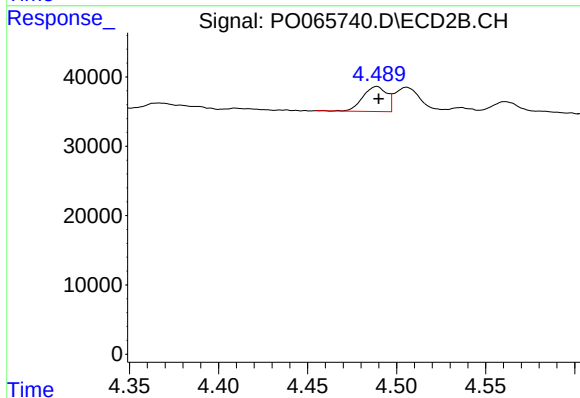
R.T.: 8.329 min
Delta R.T.: -0.023 min
Response: 913238
Conc: 22.02 ng/ml



#3 AR-1016-1

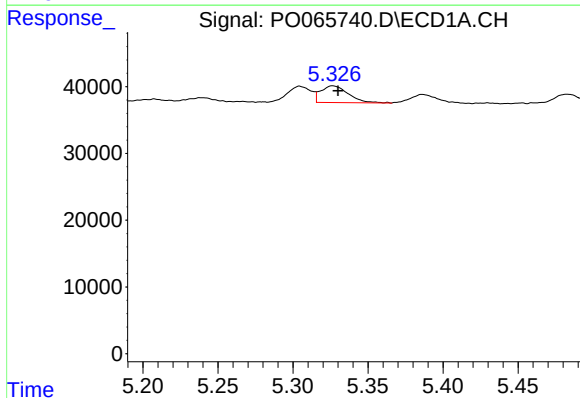
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 25767
Conc: 29.54 ng/ml

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



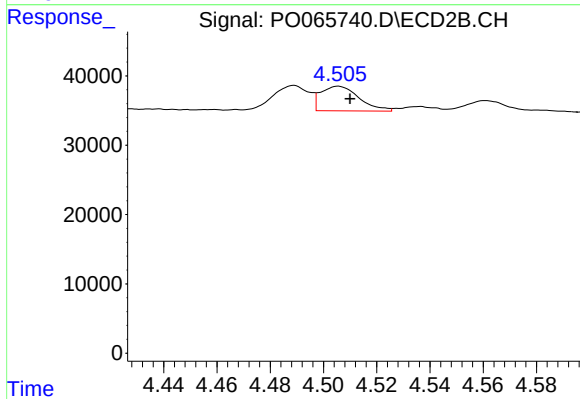
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 33622
Conc: 32.63 ng/ml



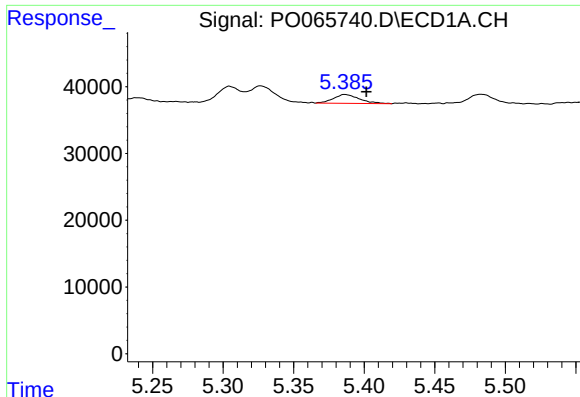
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 31937
Conc: 24.90 ng/ml



#4 AR-1016-2

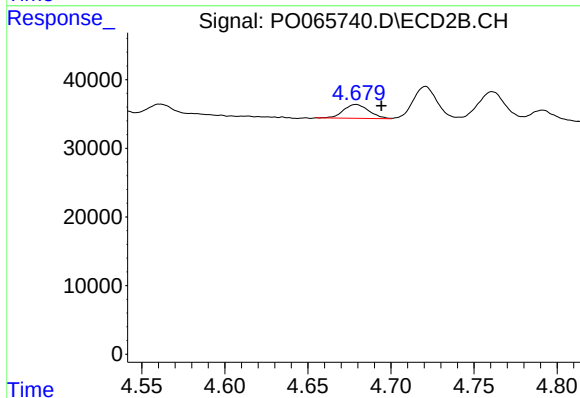
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 35683
Conc: 24.62 ng/ml



#5 AR-1016-3

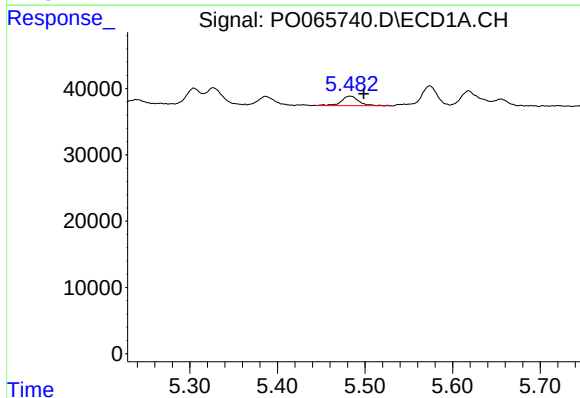
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 17028
Conc: 21.61 ng/ml

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



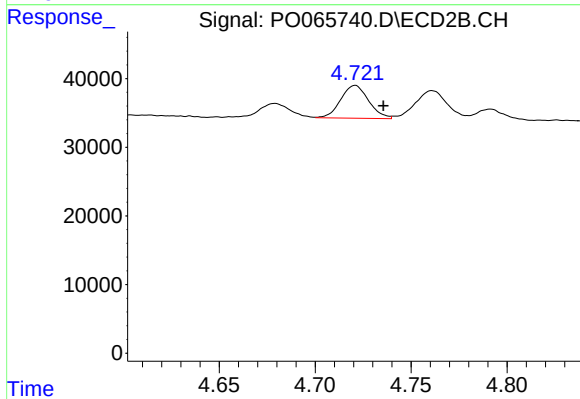
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 21486
Conc: 27.64 ng/ml



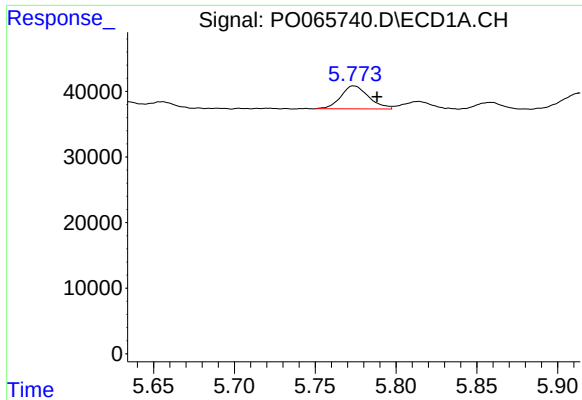
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 19583
Conc: 30.35 ng/ml



#6 AR-1016-4

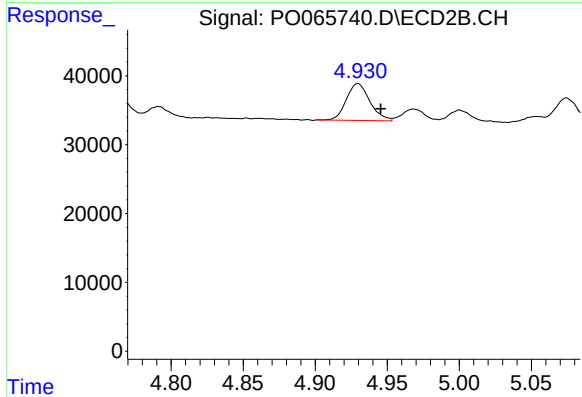
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 48529
Conc: 72.59 ng/ml



#7 AR-1016-5

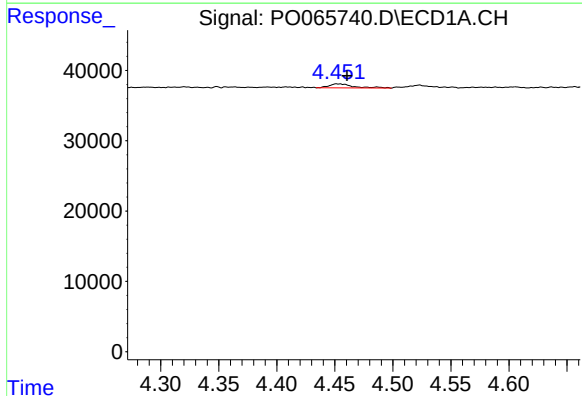
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 42174
Conc: 63.62 ng/ml

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



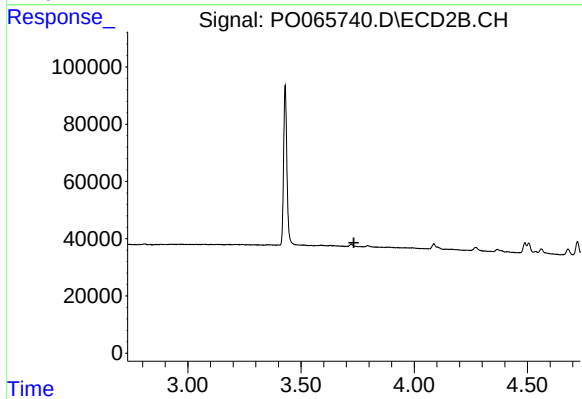
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 61254
Conc: 71.99 ng/ml



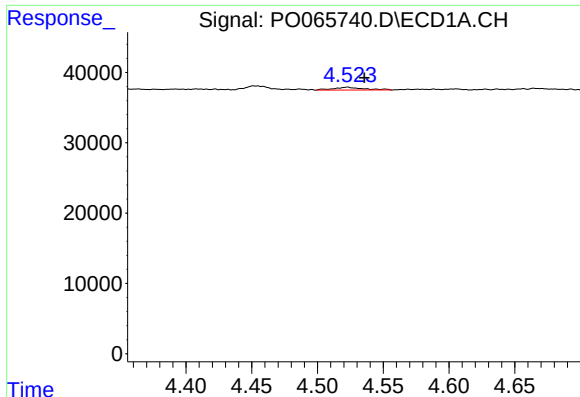
#9 AR-1221-2

R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 8304
Conc: 53.19 ng/ml



#9 AR-1221-2

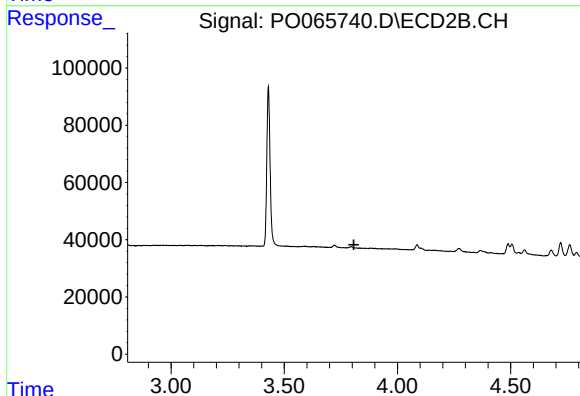
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

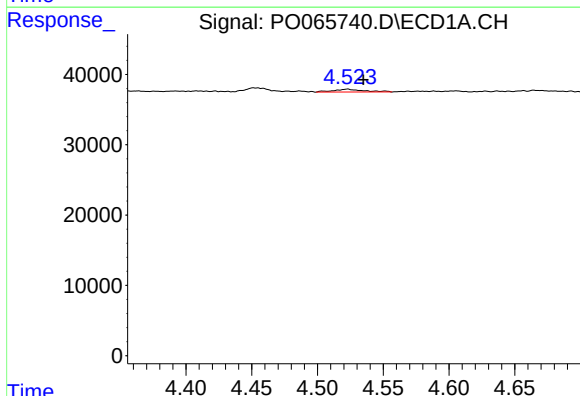
R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 6689
Conc: 12.81 ng/ml

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



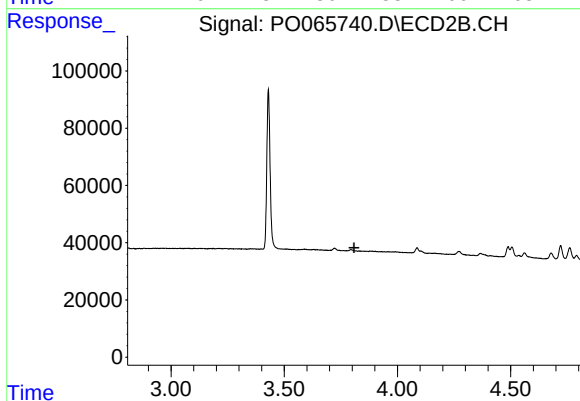
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



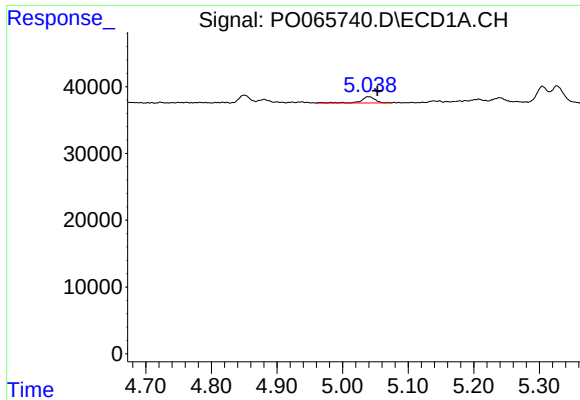
#11 AR-1232-1

R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 6689
Conc: 16.54 ng/ml



#11 AR-1232-1

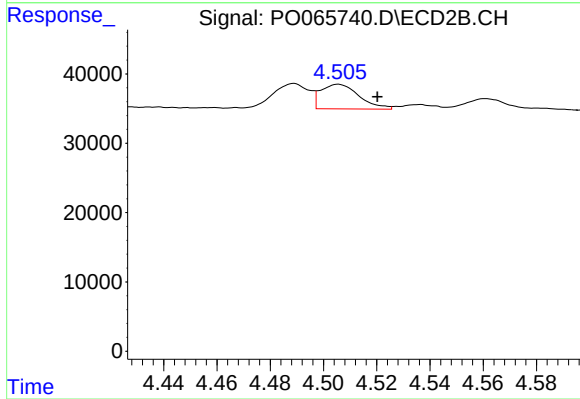
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#12 AR-1232-2

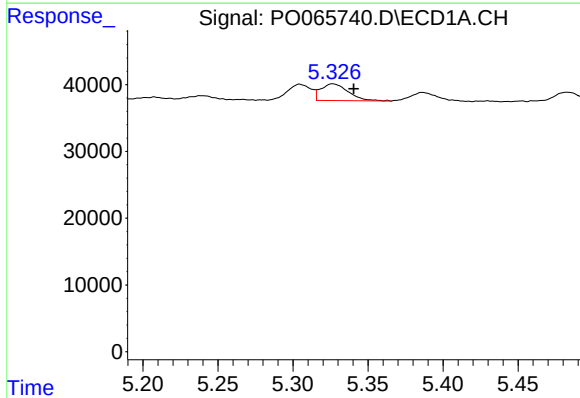
R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 14982
Conc: 71.24 ng/ml

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



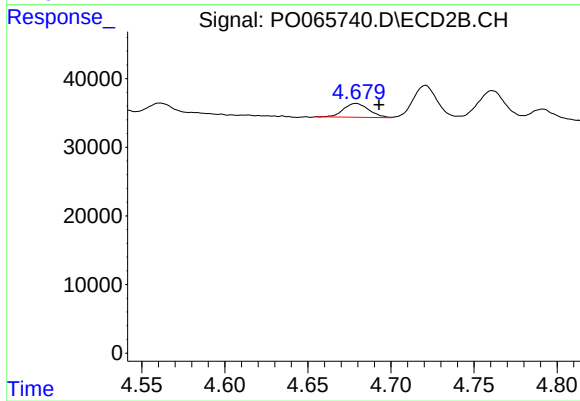
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.015 min
Response: 35683
Conc: 66.17 ng/ml



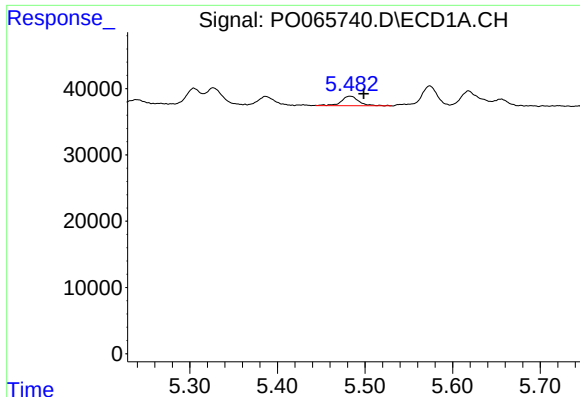
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.014 min
Response: 31937
Conc: 68.39 ng/ml



#13 AR-1232-3

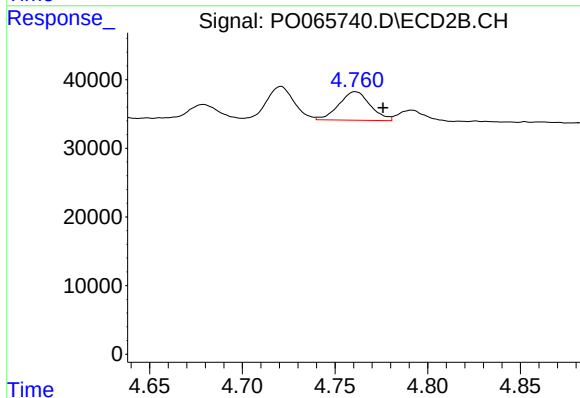
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 21486
Conc: 75.53 ng/ml



#14 AR-1232-4

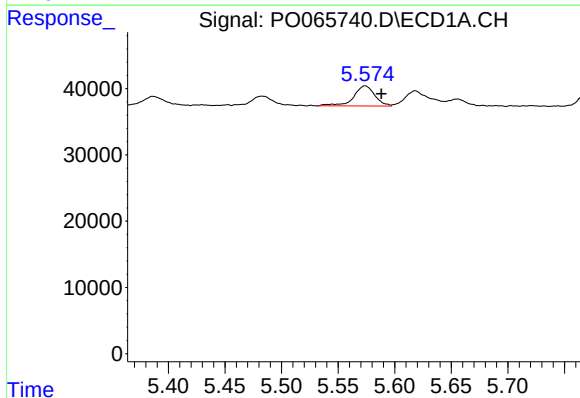
R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 19583
Conc: 83.94 ng/ml

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



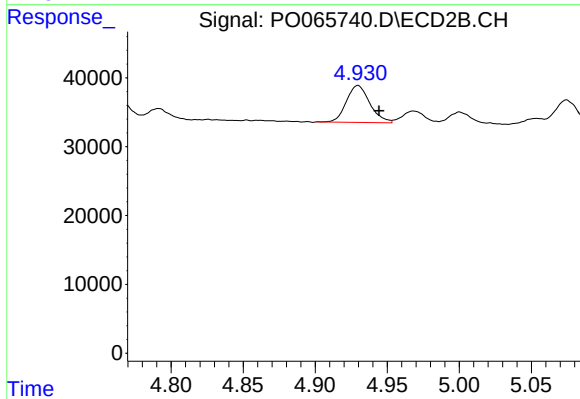
#14 AR-1232-4

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 48889
Conc: 182.88 ng/ml



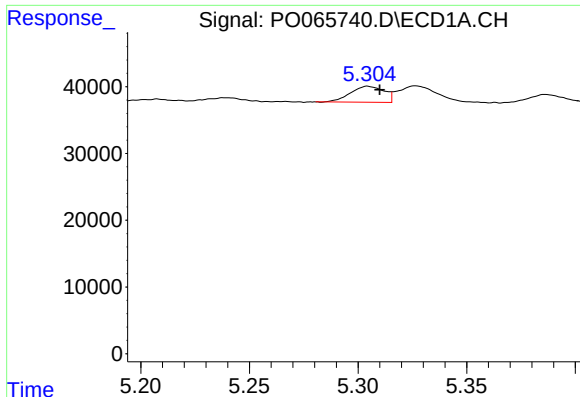
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 39161
Conc: 221.50 ng/ml



#15 AR-1232-5

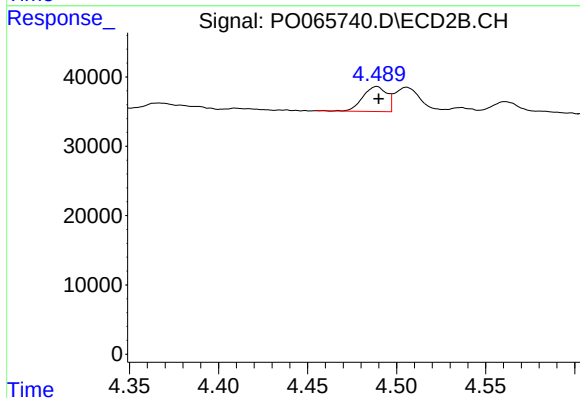
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 61254
Conc: 213.66 ng/ml



#16 AR-1242-1

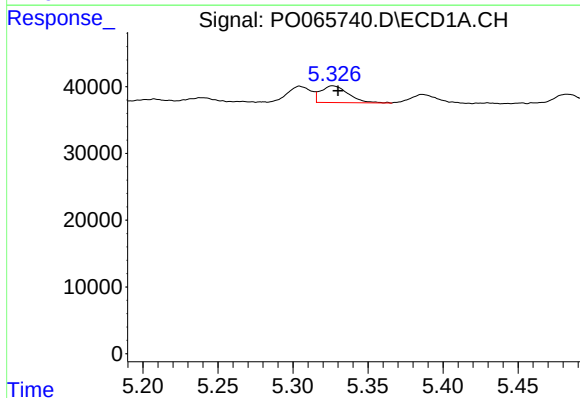
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 25767
Conc: 44.26 ng/ml

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



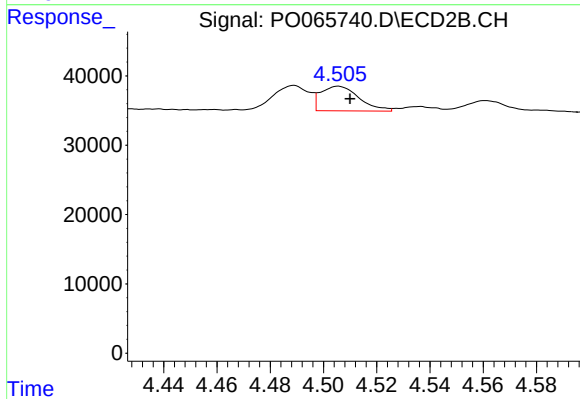
#16 AR-1242-1

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 33622
Conc: 49.33 ng/ml



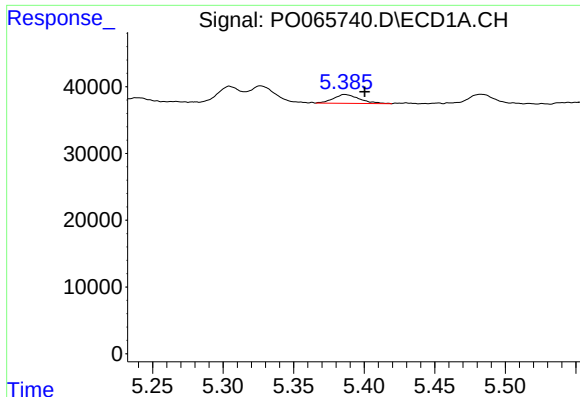
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 31937
Conc: 37.35 ng/ml



#17 AR-1242-2

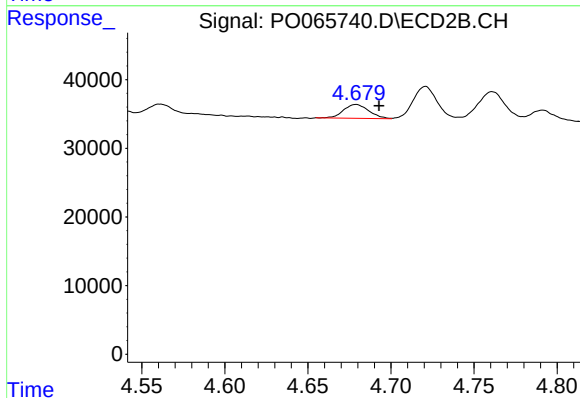
R.T.: 4.506 min
Delta R.T.: -0.004 min
Response: 35683
Conc: 37.23 ng/ml



#18 AR-1242-3

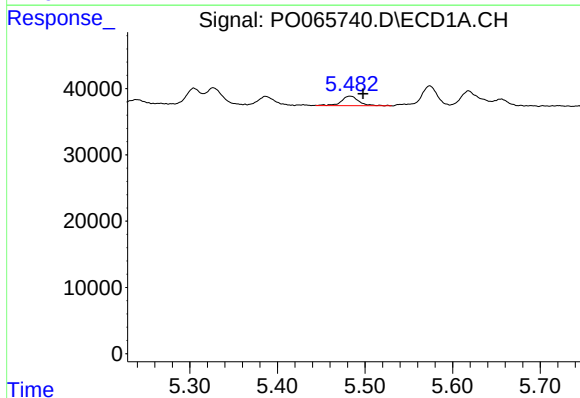
R.T.: 5.386 min
Delta R.T.: -0.014 min
Response: 17028
Conc: 32.47 ng/ml

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



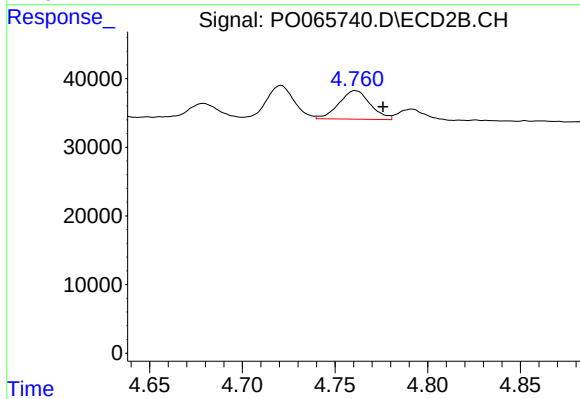
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 21486
Conc: 41.92 ng/ml



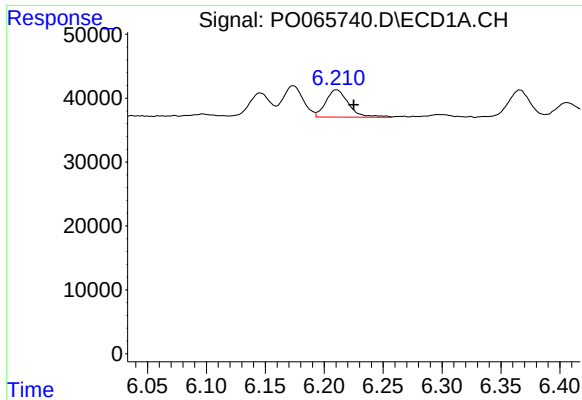
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 19583
Conc: 46.22 ng/ml



#19 AR-1242-4

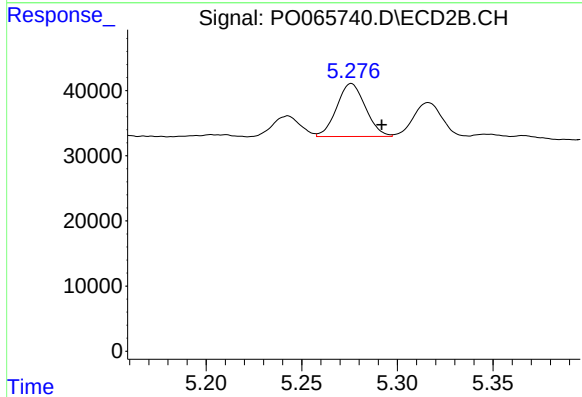
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 48889
Conc: 93.54 ng/ml



#20 AR-1242-5

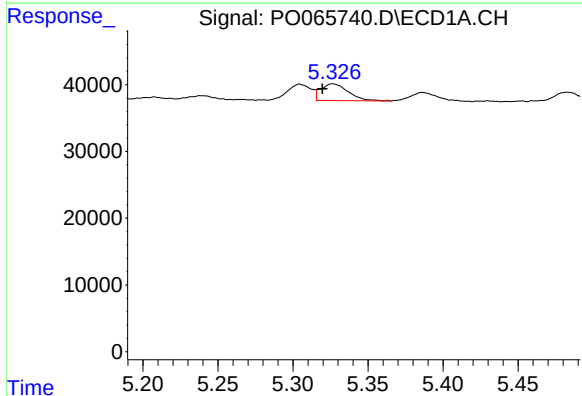
R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 57381
Conc: 105.38 ng/ml

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



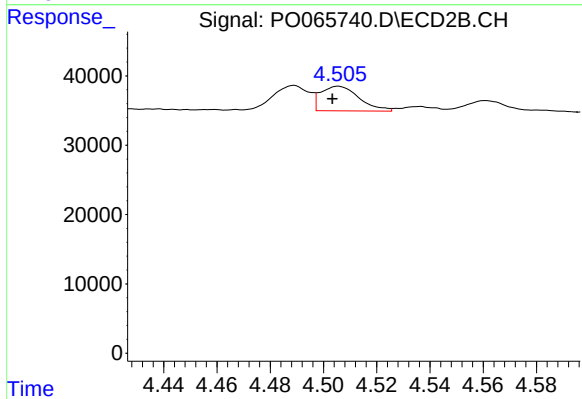
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 84893
Conc: 116.80 ng/ml



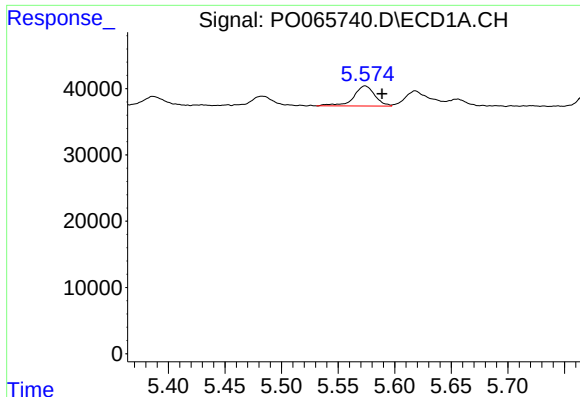
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 31937
Conc: 68.64 ng/ml



#21 AR-1248-1

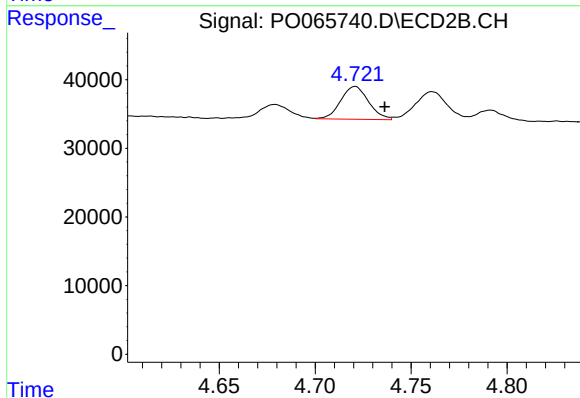
R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 35683
Conc: 64.37 ng/ml



#22 AR-1248-2

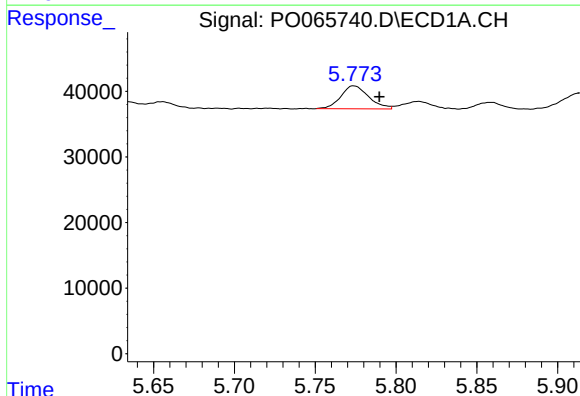
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 39161
Conc: 59.35 ng/ml

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



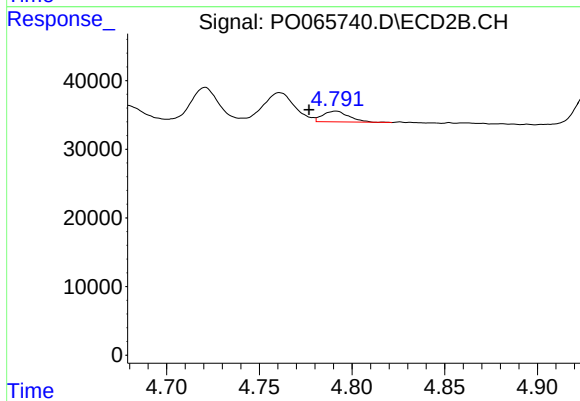
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 48529
Conc: 63.25 ng/ml



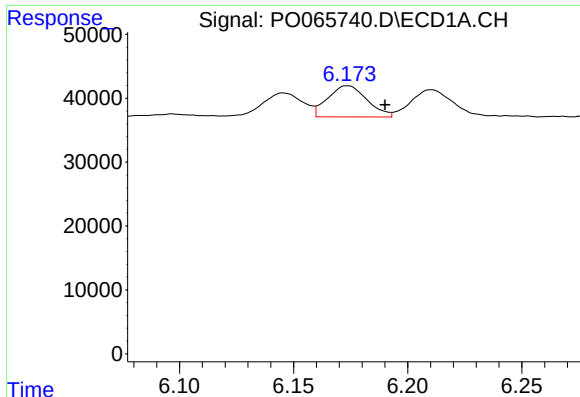
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 42174
Conc: 55.97 ng/ml



#23 AR-1248-3

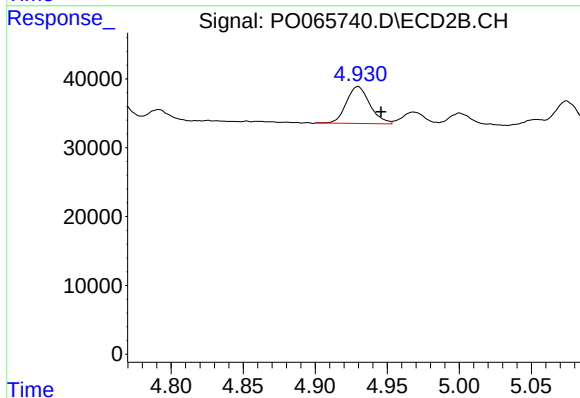
R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 15323
Conc: 19.47 ng/ml



#24 AR-1248-4

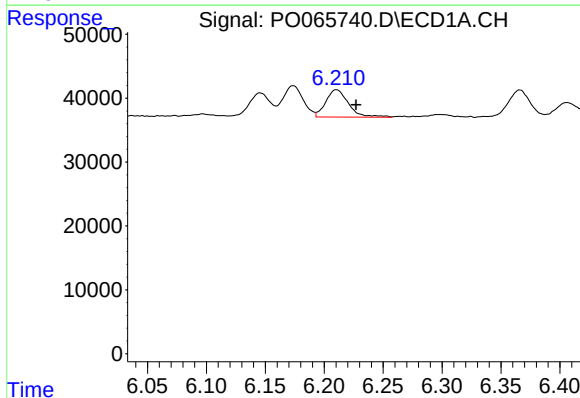
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 58321
Conc: 61.57 ng/ml

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



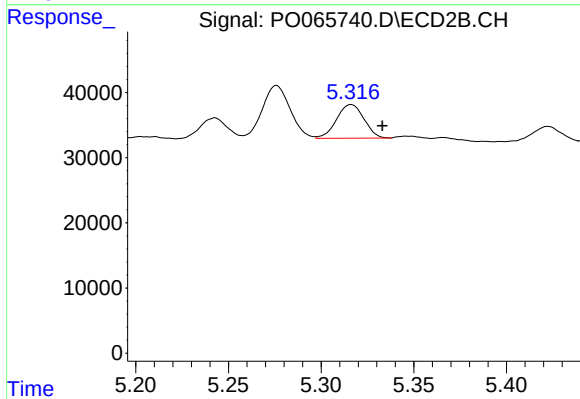
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 61254
Conc: 63.91 ng/ml



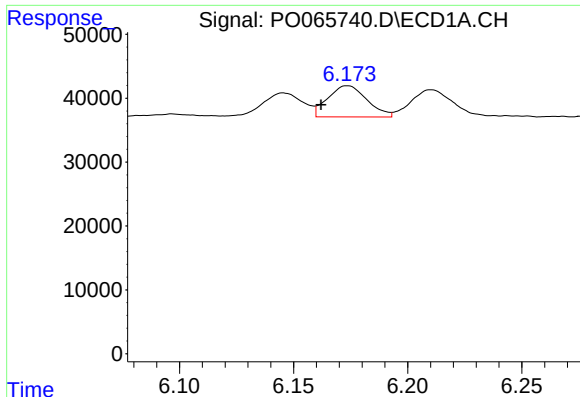
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.017 min
Response: 57381
Conc: 62.73 ng/ml



#25 AR-1248-5

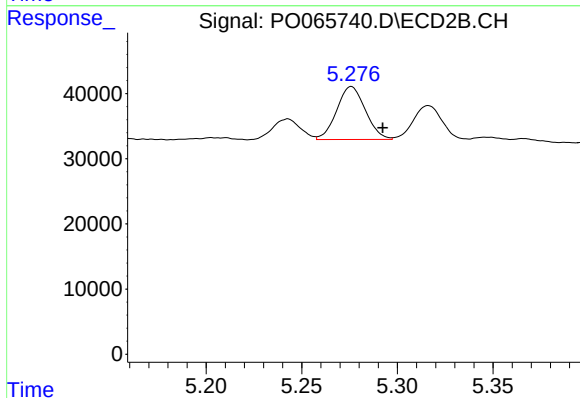
R.T.: 5.316 min
Delta R.T.: -0.017 min
Response: 53019
Conc: 52.38 ng/ml



#26 AR-1254-1

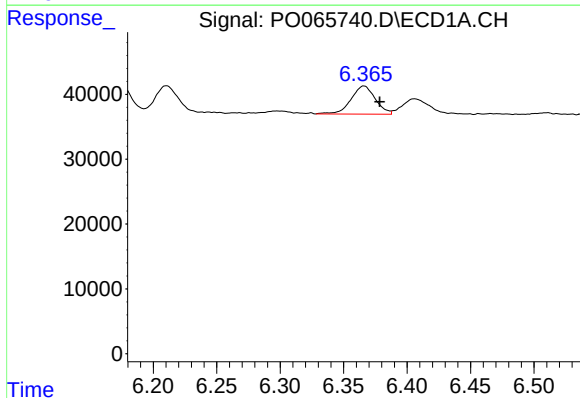
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 58321
Conc: 68.75 ng/ml

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



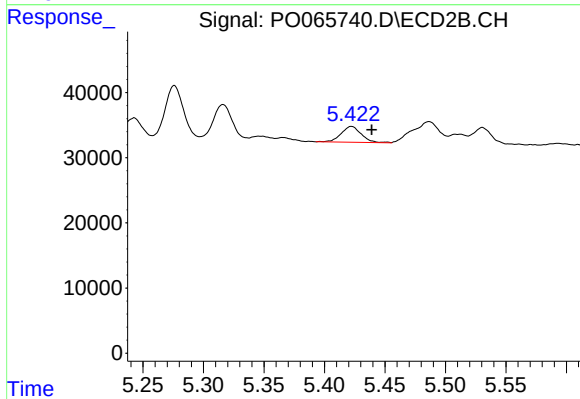
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 84893
Conc: 58.60 ng/ml



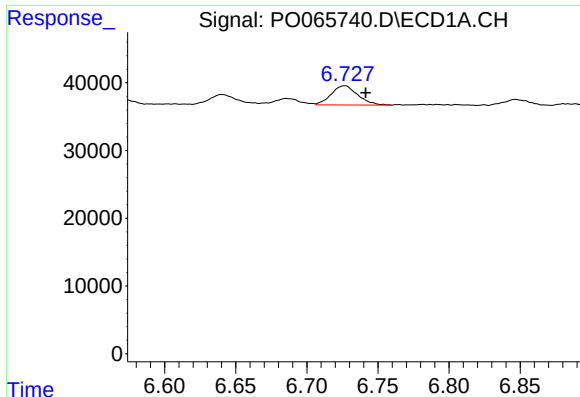
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 57772
Conc: 42.04 ng/ml



#27 AR-1254-2

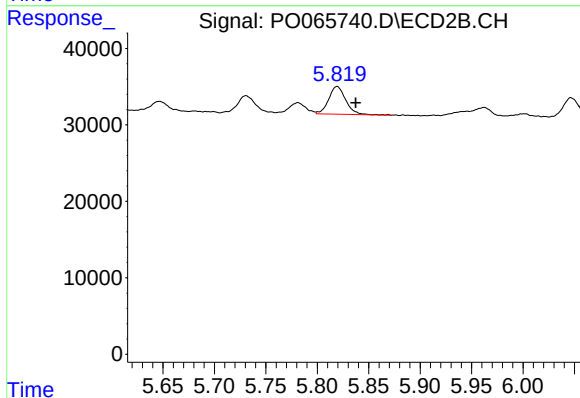
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 28578
Conc: 21.61 ng/ml



#28 AR-1254-3

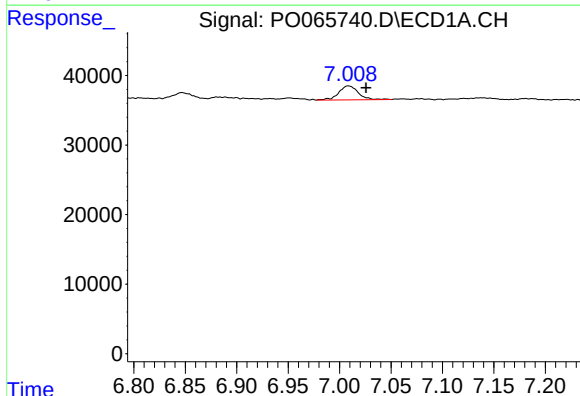
R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 36536
Conc: 23.57 ng/ml

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



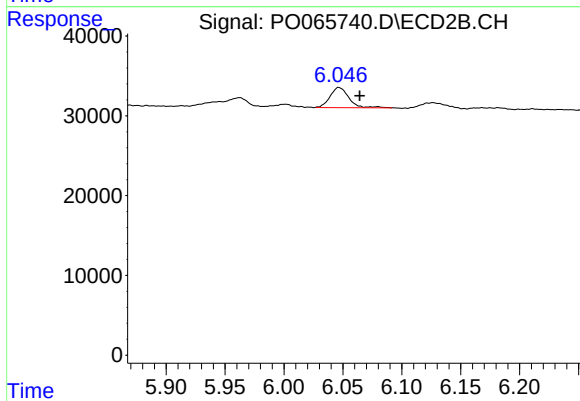
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 42243
Conc: 18.75 ng/ml



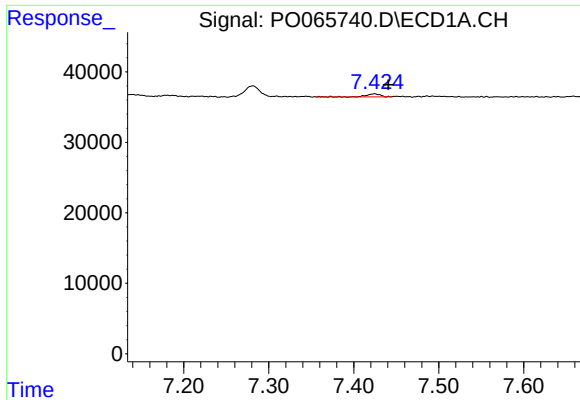
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 26476
Conc: 20.77 ng/ml



#29 AR-1254-4

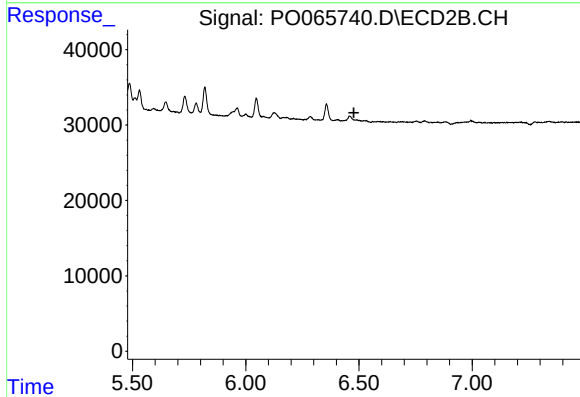
R.T.: 6.047 min
Delta R.T.: -0.018 min
Response: 28087
Conc: 18.63 ng/ml



#30 AR-1254-5

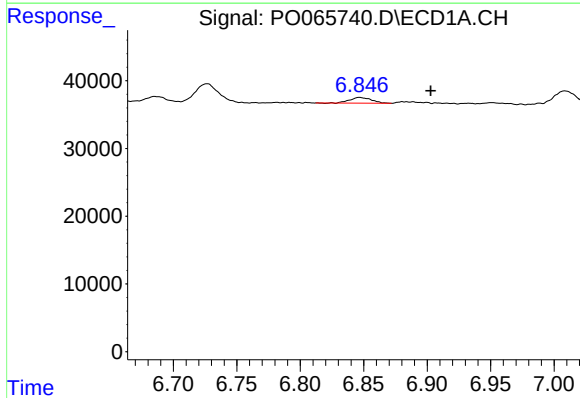
R.T.: 7.425 min
Delta R.T.: -0.016 min
Response: 5015
Conc: 3.57 ng/ml

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



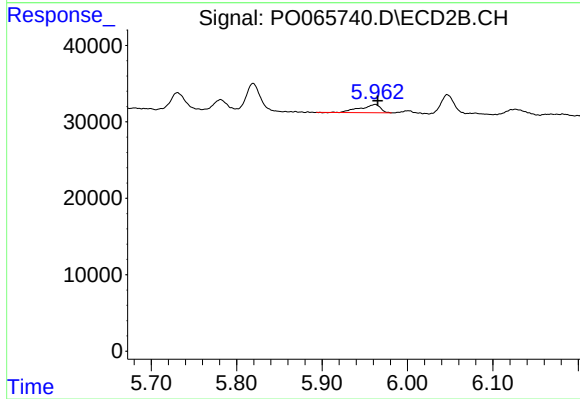
#30 AR-1254-5

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



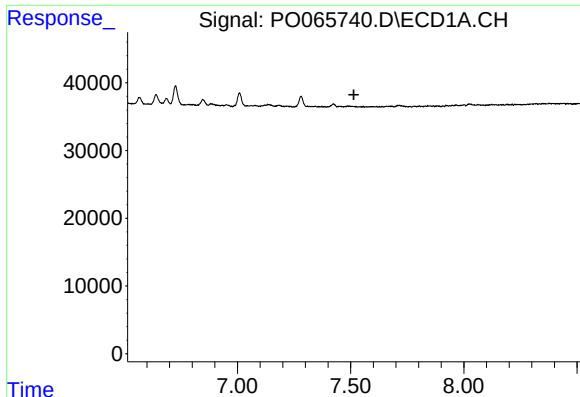
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.056 min
Response: 10295
Conc: 7.46 ng/ml



#31 AR-1260-1

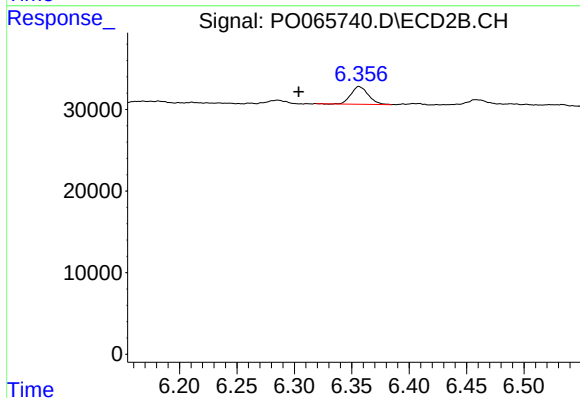
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 18116
Conc: 9.62 ng/ml



#33 AR-1260-3

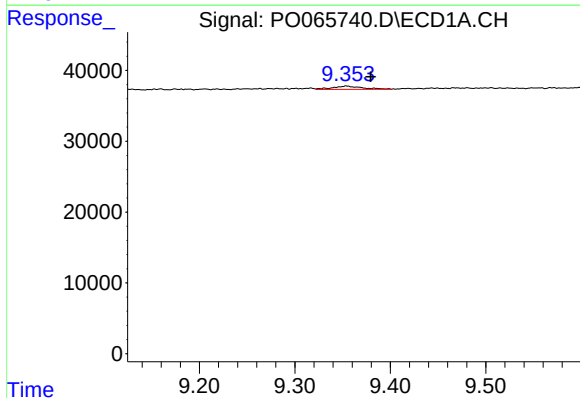
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

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



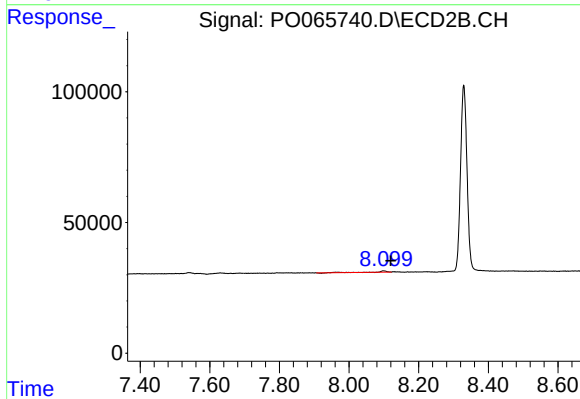
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: 0.053 min
Response: 22958
Conc: 10.61 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.025 min
Response: 10030
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.022 min
Response: 8139
Conc: 0.57 ng/ml