

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 12:27
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 8 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 13:25:57 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	432629	547765	23.692	24.901
2)	SA Decachlor...	9.652	8.331	803558	934563	23.716	22.536
Target Compounds							
3)	L1 AR-1016-1	5.326	4.506	16645	17459	19.085	16.944
4)	L1 AR-1016-2	5.326	4.506	16645	17459	12.977	12.048
5)	L1 AR-1016-3	5.387	4.680	9169	12401	11.638	15.951 #
6)	L1 AR-1016-4	5.484	4.723	11318	22869	17.542	34.207 #
7)	L1 AR-1016-5	5.775	4.931	21108	35498	31.840	41.719 #
9)	L2 AR-1221-2	4.457	0.000	6017	0	38.538	N.D. #
12)	L3 AR-1232-2	5.040	4.506	8292	17459	39.429	32.376
13)	L3 AR-1232-3	5.326	4.680	16645	12401	35.645	43.595
14)	L3 AR-1232-4	5.484	4.762	11318	21915	48.513	81.978 #
15)	L3 AR-1232-5	5.575	4.931	19915	35498	112.642	123.821
16)	L4 AR-1242-1	5.326	4.506	16645	17459	28.590	25.614
17)	L4 AR-1242-2	5.326	4.506	16645	17459	19.466	18.218
18)	L4 AR-1242-3	5.387	4.680	9169	12401	17.485	24.195 #
19)	L4 AR-1242-4	5.484	4.762	11318	21915	26.716	41.930 #
20)	L4 AR-1242-5	6.212	5.278	34683	51492	63.692	70.847
21)	L5 AR-1248-1	5.326	4.506	16645	17459	35.772	31.493
22)	L5 AR-1248-2	5.575	4.723	19915	22869	30.181	29.807
23)	L5 AR-1248-3	5.775	4.762	21108	21915	28.014	27.854
24)	L5 AR-1248-4	6.174	4.931	36833	35498	38.883	37.034
25)	L5 AR-1248-5	6.212	5.317	34683	36669	37.916	36.224
26)	L6 AR-1254-1	6.174	5.278	36833	51492	43.418	35.543
27)	L6 AR-1254-2	6.367	5.424	31484	20549	22.911	15.536 #
28)	L6 AR-1254-3	6.732	5.821	58299	26774	37.615	11.881 #
29)	L6 AR-1254-4	7.010	6.048	17844	18172	13.999	12.053
30)	L6 AR-1254-5	7.426	0.000	11184	0	7.964	N.D. #
31)	L7 AR-1260-1	6.946	0.000	13041	0	9.455	N.D. #
32)	L7 AR-1260-2	0.000	6.124	0	38863	N.D.	15.996 #
33)	L7 AR-1260-3	0.000	6.359	0	15623	N.D.	7.218 #
34)	L7 AR-1260-4	7.712	0.000	5151	0	2.950	N.D. #
35)	L7 AR-1260-5	8.026	0.000	4203	0	1.253	N.D. #
37)	L8 AR-1262-2	8.026	0.000	4203	0	1.312	N.D. #
43)	L9 AR-1268-3	8.600	0.000	6782	0	2.107	N.D. #
45)	L9 AR-1268-5	9.356	8.101	7304	5472	0.659	0.381 #

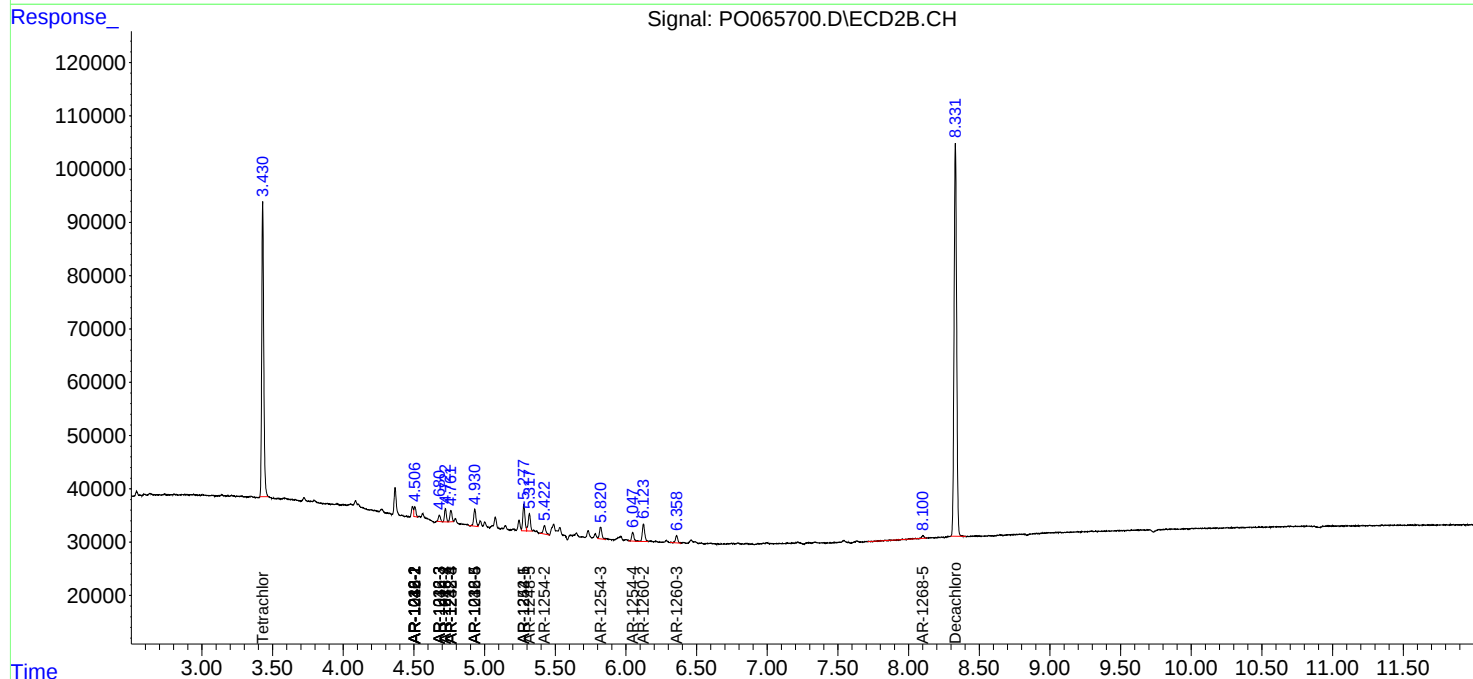
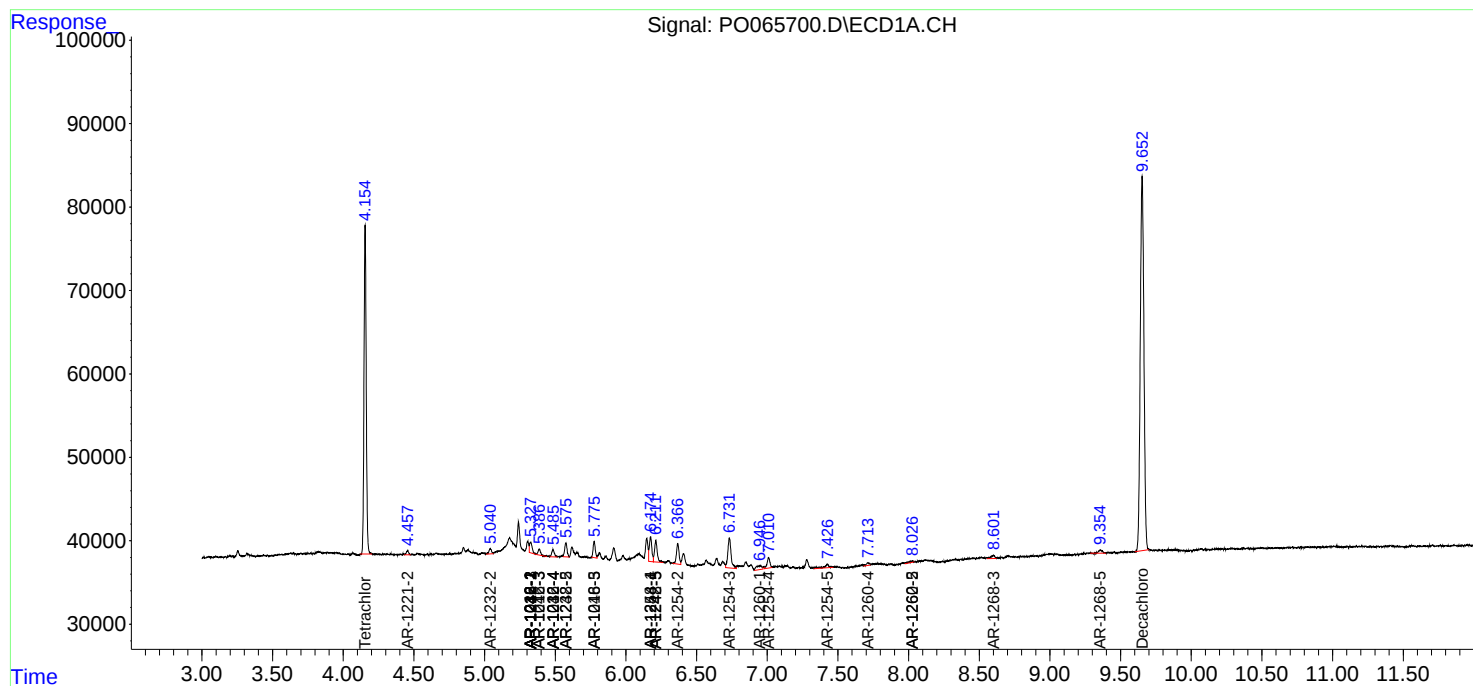
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

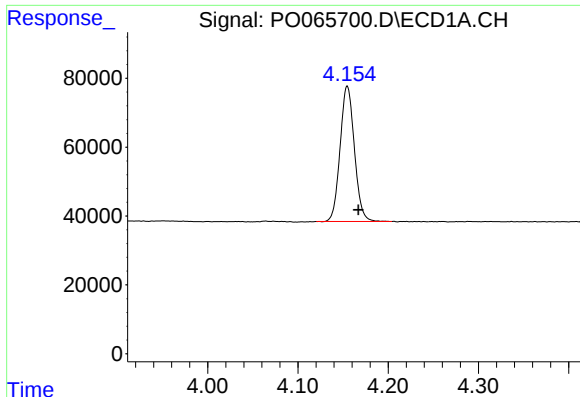
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 12:27
Operator : DD\AJ
Sample : L1161-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

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 13:25:57 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

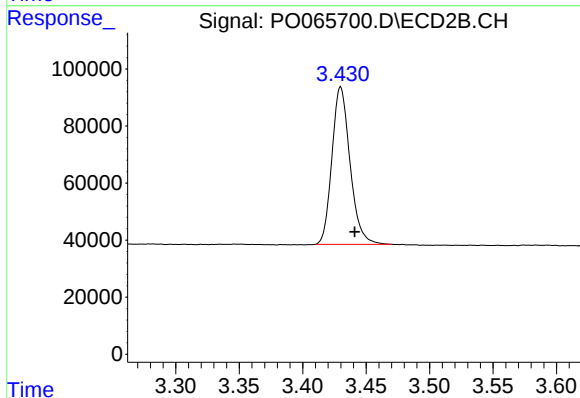




#1 Tetrachloro-m-xylene

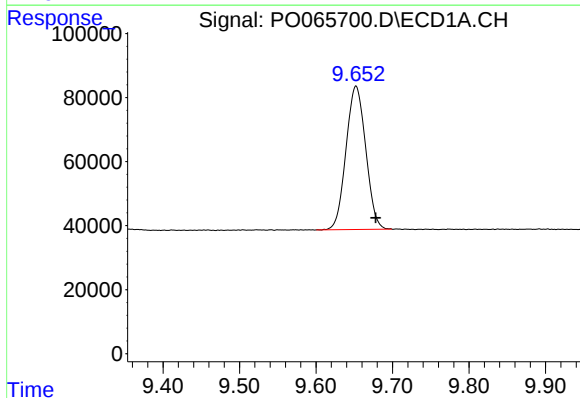
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 432629
Conc: 23.69 ng/ml

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



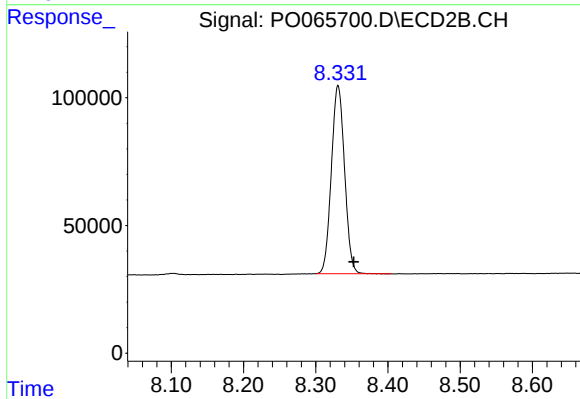
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 547765
Conc: 24.90 ng/ml



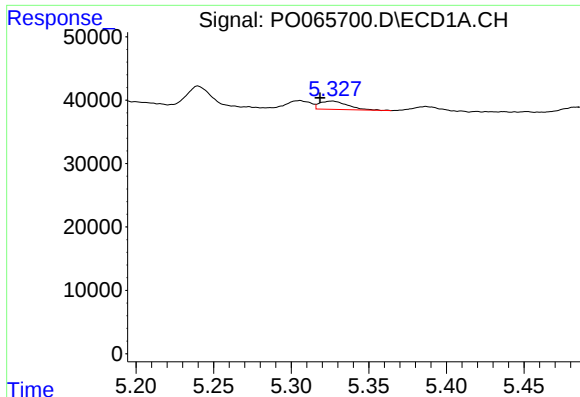
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 803558
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

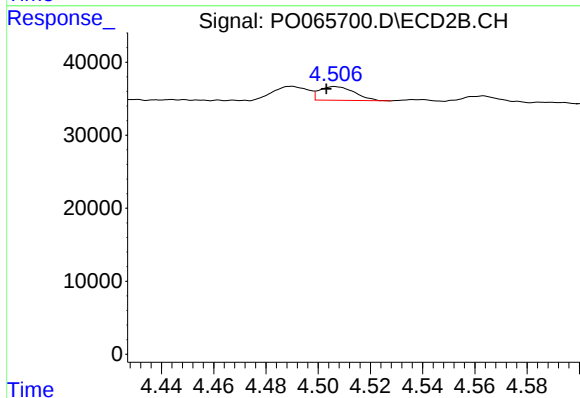
R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 934563
Conc: 22.54 ng/ml



#3 AR-1016-1

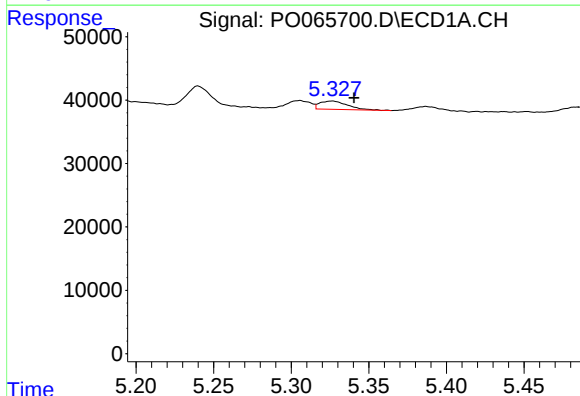
R.T.: 5.326 min
Delta R.T.: 0.008 min
Response: 16645
Conc: 19.08 ng/ml

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



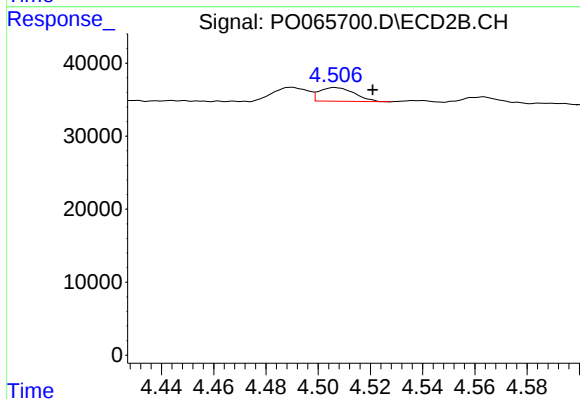
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 17459
Conc: 16.94 ng/ml



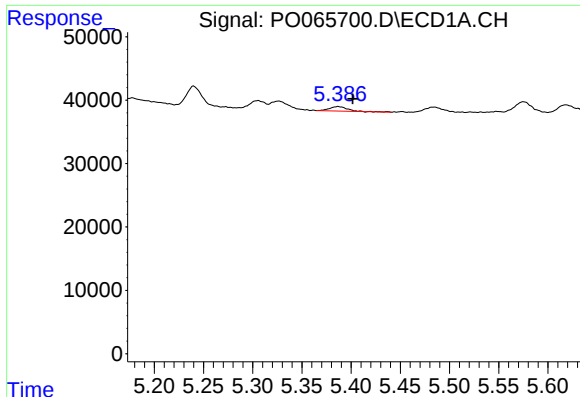
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 16645
Conc: 12.98 ng/ml



#4 AR-1016-2

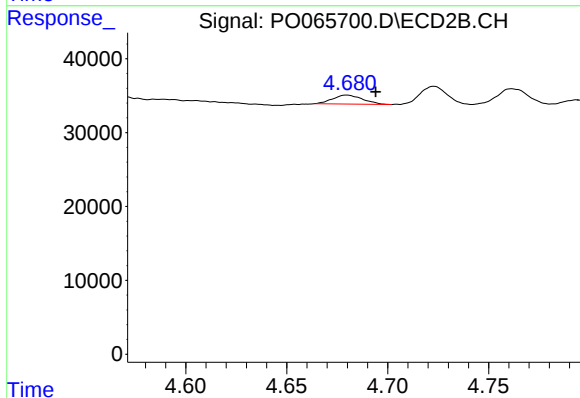
R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 17459
Conc: 12.05 ng/ml



#5 AR-1016-3

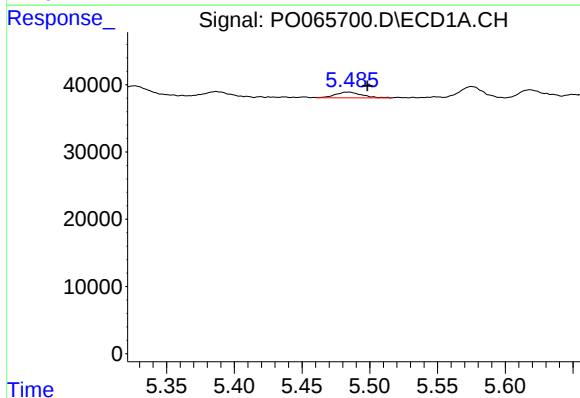
R.T.: 5.387 min
Delta R.T.: -0.015 min
Response: 9169
Conc: 11.64 ng/ml

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



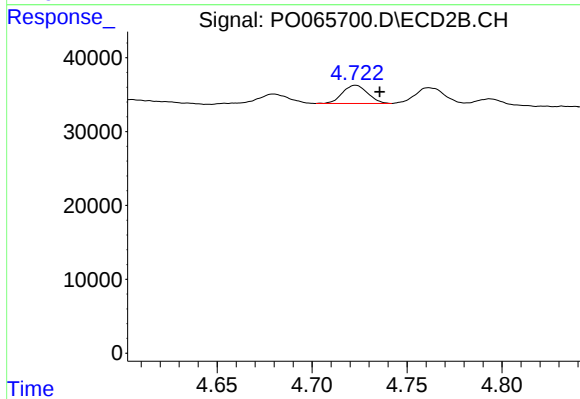
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 12401
Conc: 15.95 ng/ml



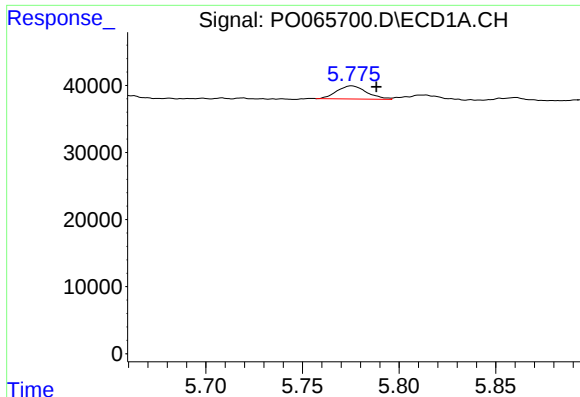
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 11318
Conc: 17.54 ng/ml



#6 AR-1016-4

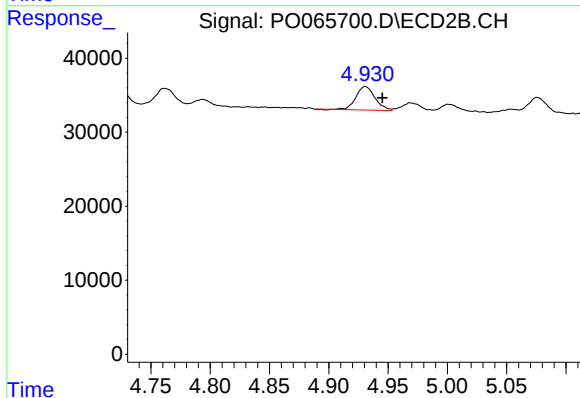
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 22869
Conc: 34.21 ng/ml



#7 AR-1016-5

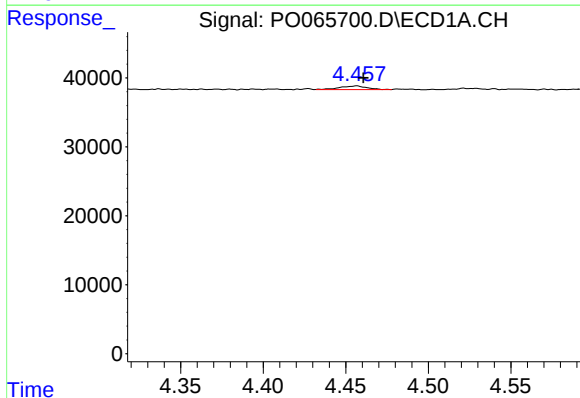
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 21108
Conc: 31.84 ng/ml

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



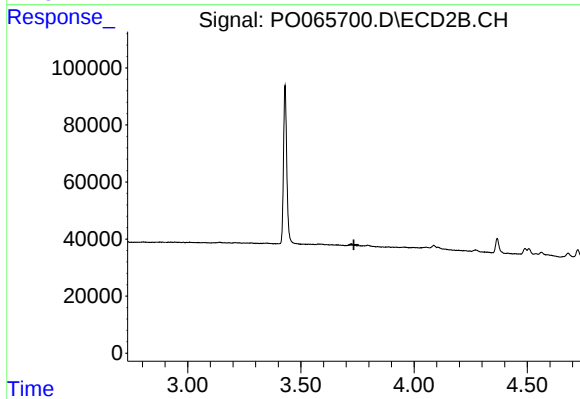
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 35498
Conc: 41.72 ng/ml



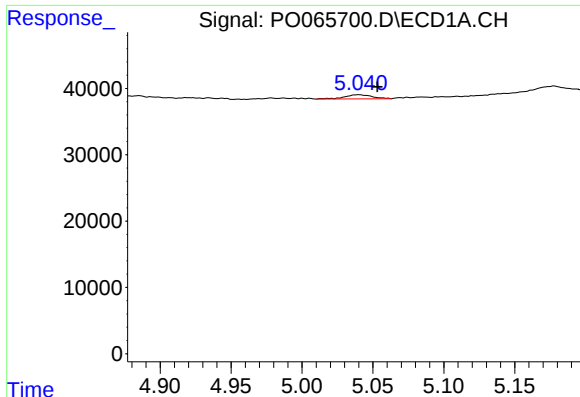
#9 AR-1221-2

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 6017
Conc: 38.54 ng/ml



#9 AR-1221-2

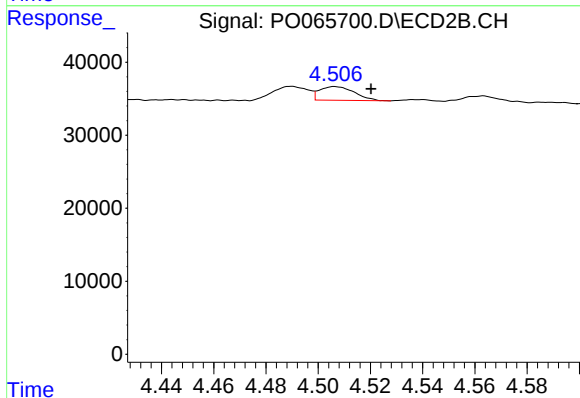
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#12 AR-1232-2

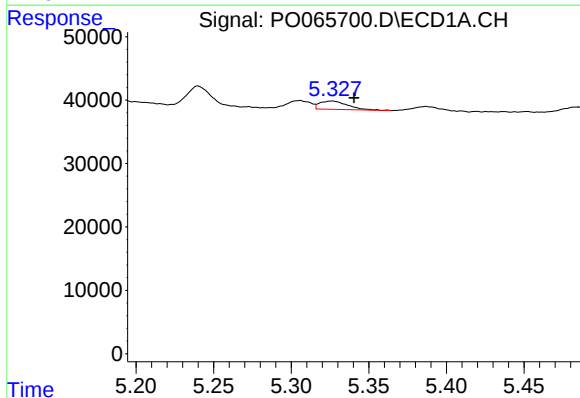
R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 8292
Conc: 39.43 ng/ml

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



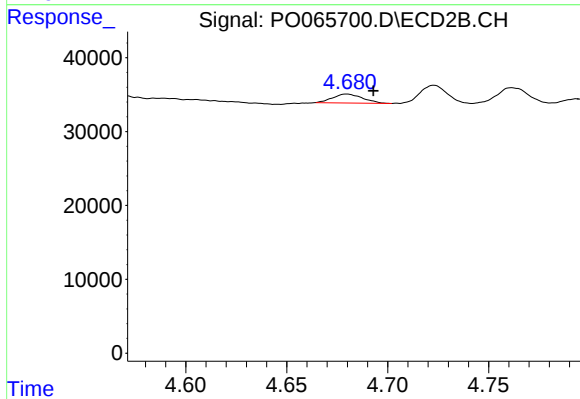
#12 AR-1232-2

R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 17459
Conc: 32.38 ng/ml



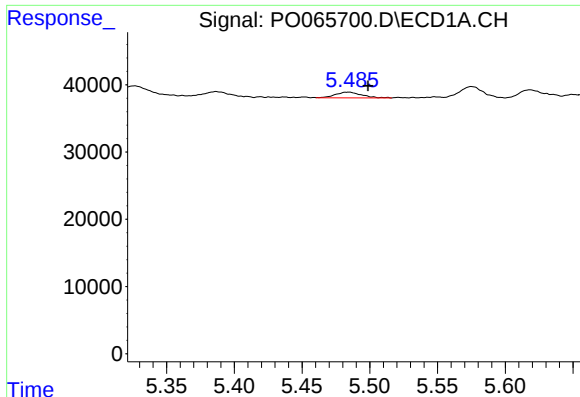
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 16645
Conc: 35.65 ng/ml



#13 AR-1232-3

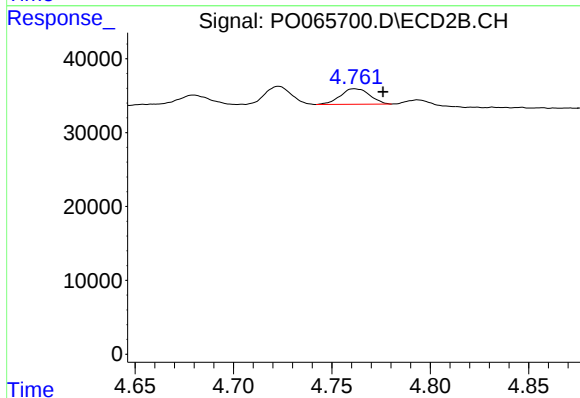
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 12401
Conc: 43.60 ng/ml



#14 AR-1232-4

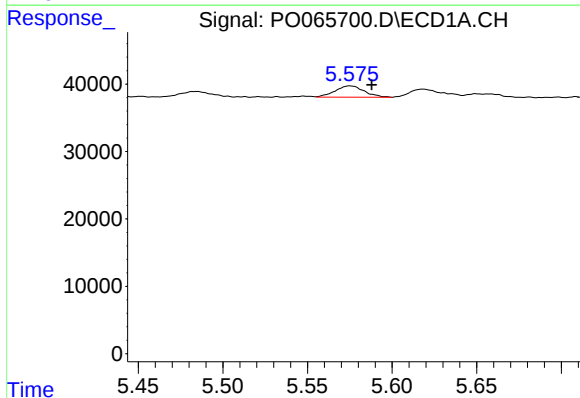
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 11318
Conc: 48.51 ng/ml

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



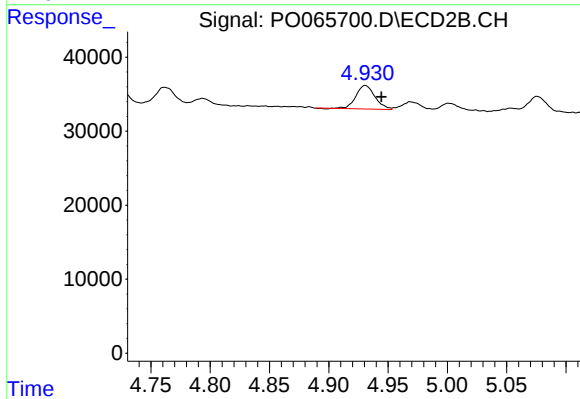
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 21915
Conc: 81.98 ng/ml



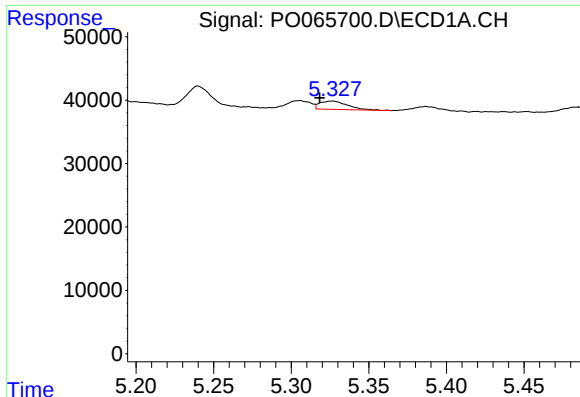
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 19915
Conc: 112.64 ng/ml



#15 AR-1232-5

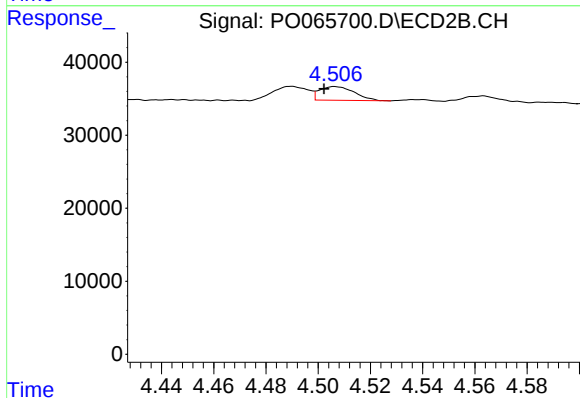
R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 35498
Conc: 123.82 ng/ml



#16 AR-1242-1

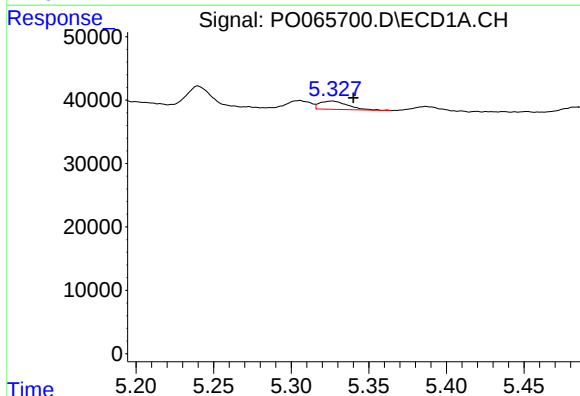
R.T.: 5.326 min
Delta R.T.: 0.008 min
Response: 16645
Conc: 28.59 ng/ml

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



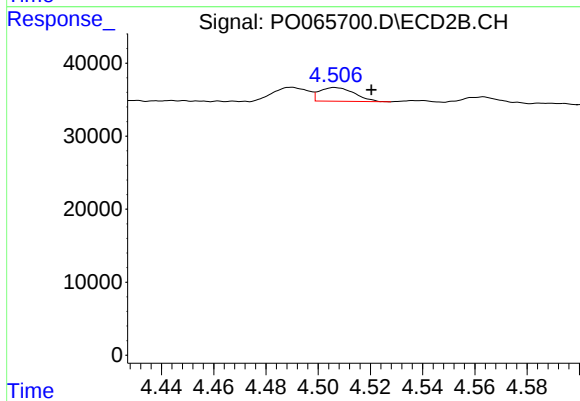
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 17459
Conc: 25.61 ng/ml



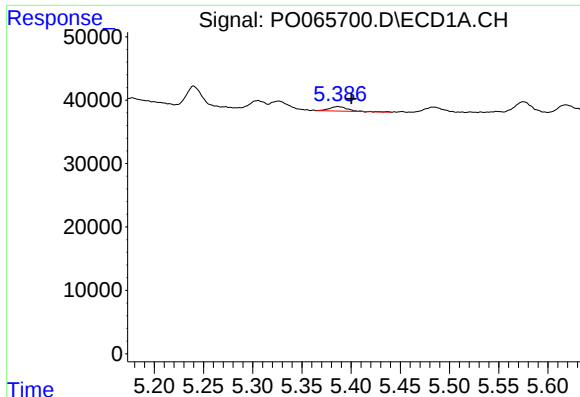
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 16645
Conc: 19.47 ng/ml



#17 AR-1242-2

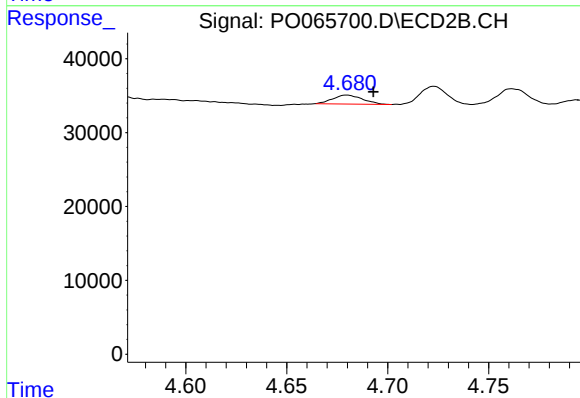
R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 17459
Conc: 18.22 ng/ml



#18 AR-1242-3

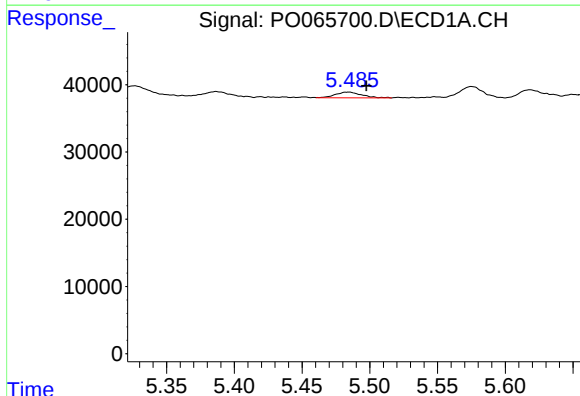
R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 9169
Conc: 17.49 ng/ml

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



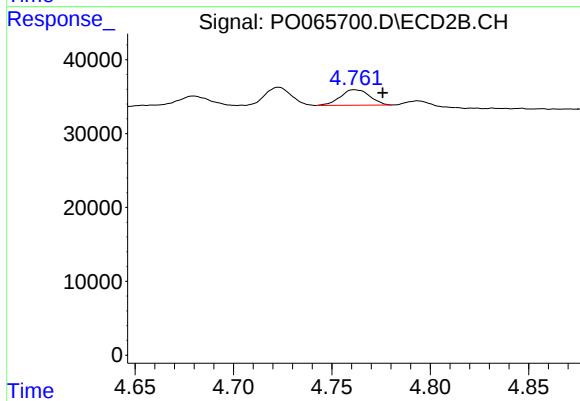
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 12401
Conc: 24.19 ng/ml



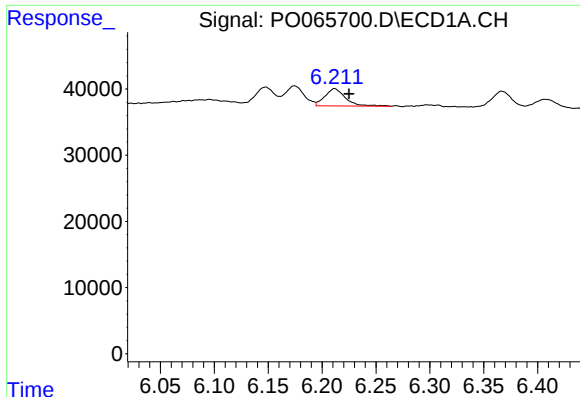
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 11318
Conc: 26.72 ng/ml



#19 AR-1242-4

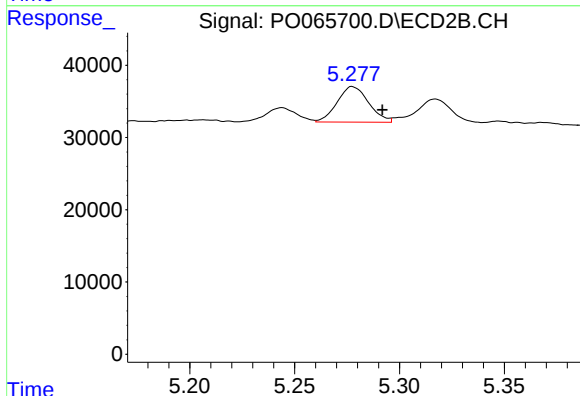
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 21915
Conc: 41.93 ng/ml



#20 AR-1242-5

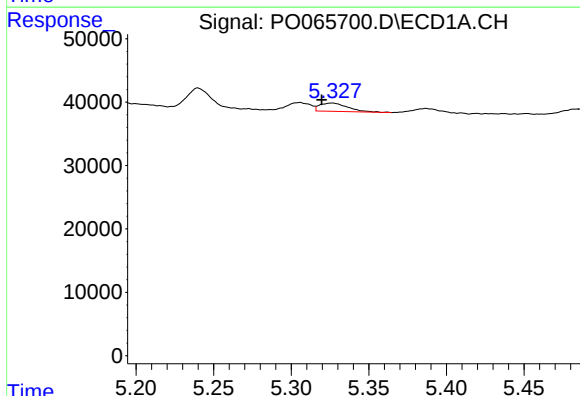
R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 34683
Conc: 63.69 ng/ml

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



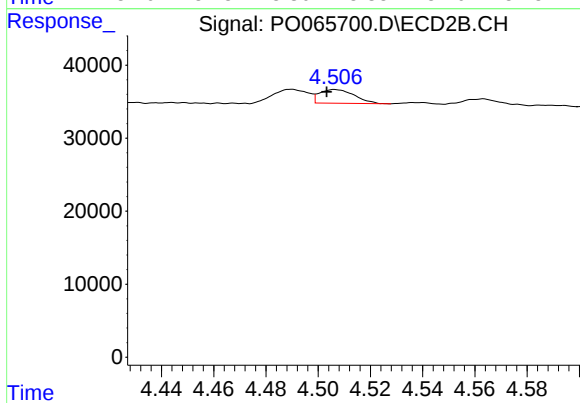
#20 AR-1242-5

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 51492
Conc: 70.85 ng/ml



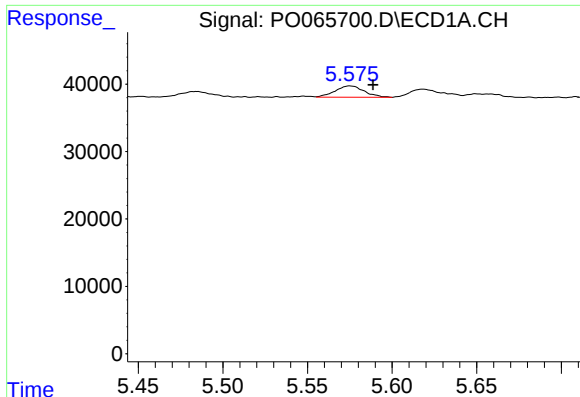
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 16645
Conc: 35.77 ng/ml



#21 AR-1248-1

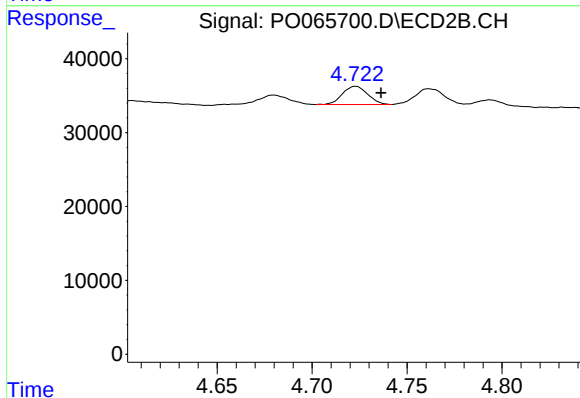
R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 17459
Conc: 31.49 ng/ml



#22 AR-1248-2

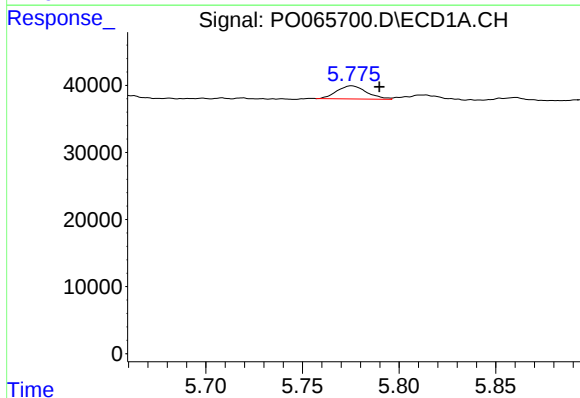
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 19915
Conc: 30.18 ng/ml

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



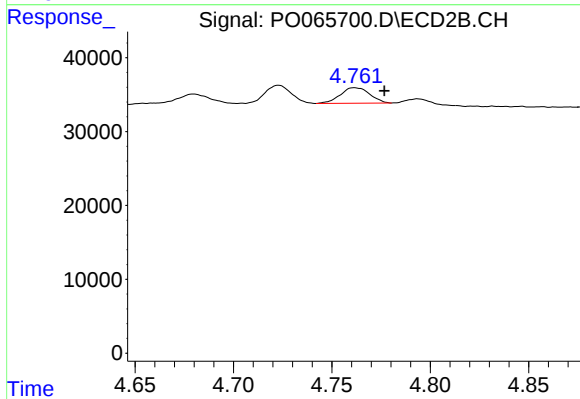
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 22869
Conc: 29.81 ng/ml



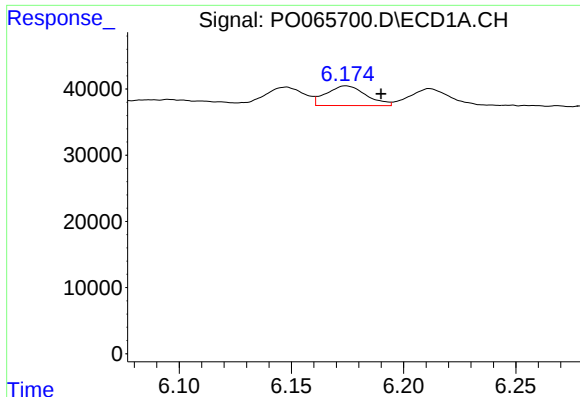
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 21108
Conc: 28.01 ng/ml



#23 AR-1248-3

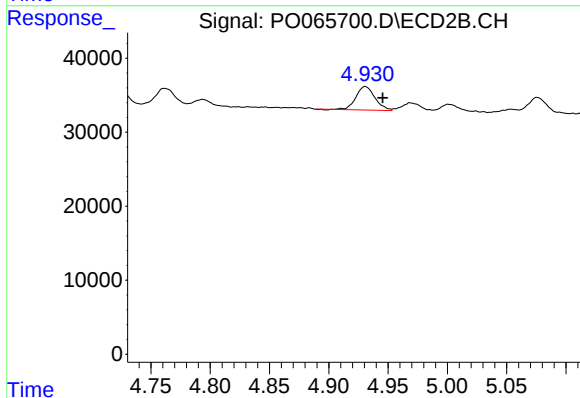
R.T.: 4.762 min
Delta R.T.: -0.015 min
Response: 21915
Conc: 27.85 ng/ml



#24 AR-1248-4

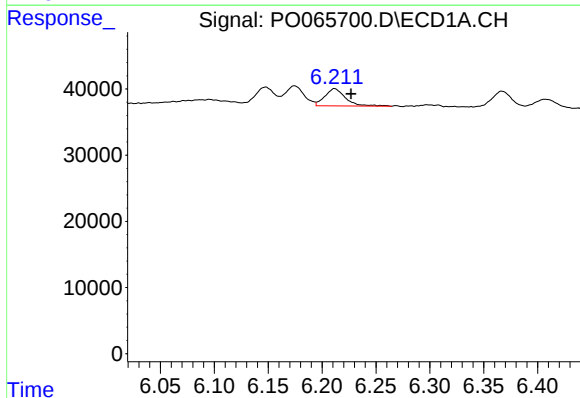
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 36833
Conc: 38.88 ng/ml

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



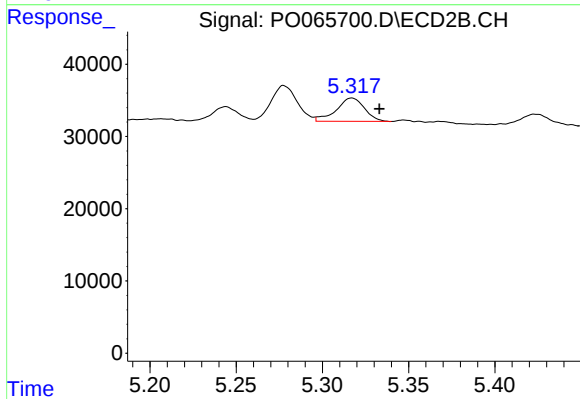
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 35498
Conc: 37.03 ng/ml



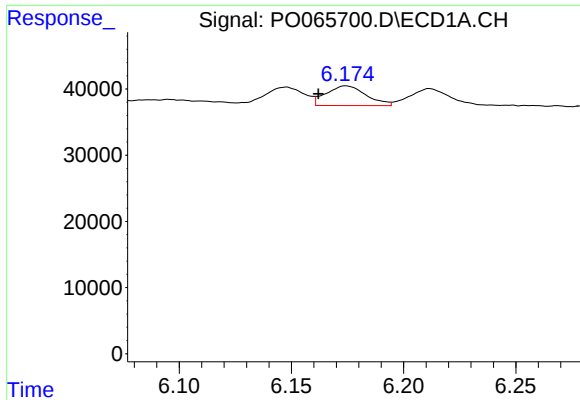
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 34683
Conc: 37.92 ng/ml



#25 AR-1248-5

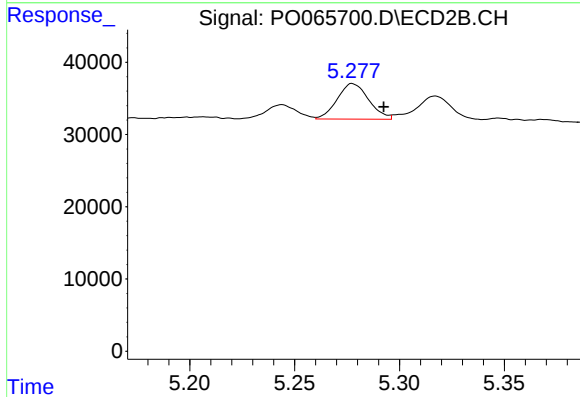
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 36669
Conc: 36.22 ng/ml



#26 AR-1254-1

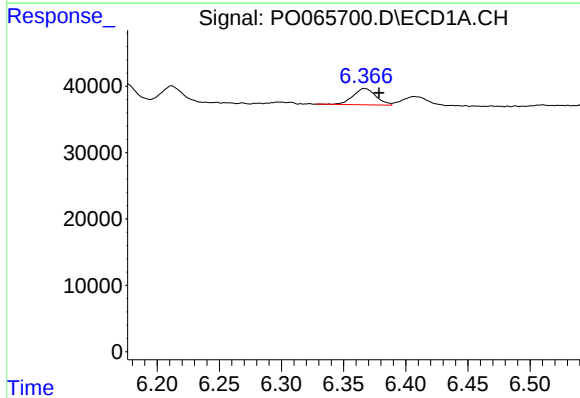
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 36833
Conc: 43.42 ng/ml

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



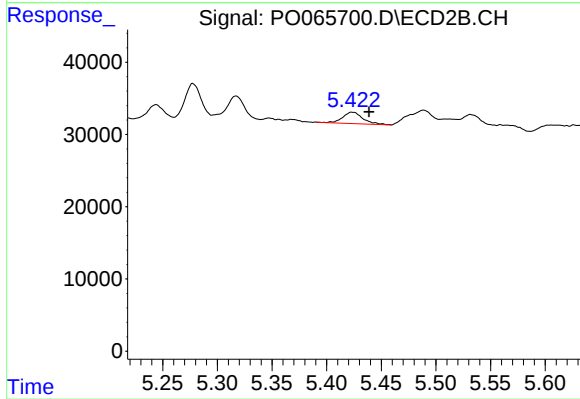
#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: -0.015 min
Response: 51492
Conc: 35.54 ng/ml



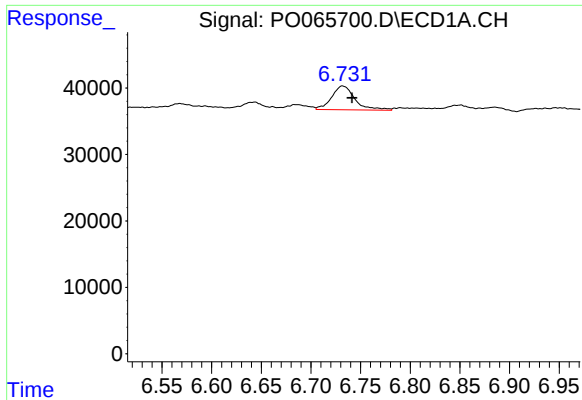
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 31484
Conc: 22.91 ng/ml



#27 AR-1254-2

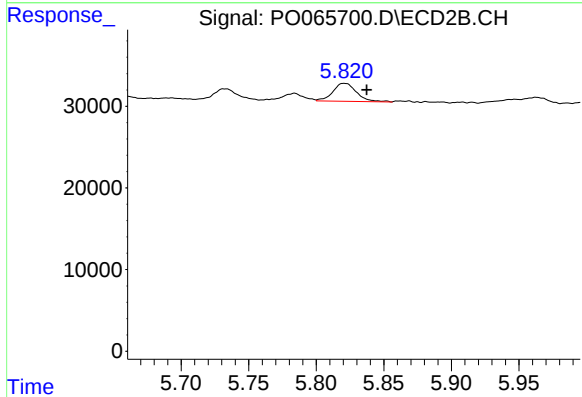
R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 20549
Conc: 15.54 ng/ml



#28 AR-1254-3

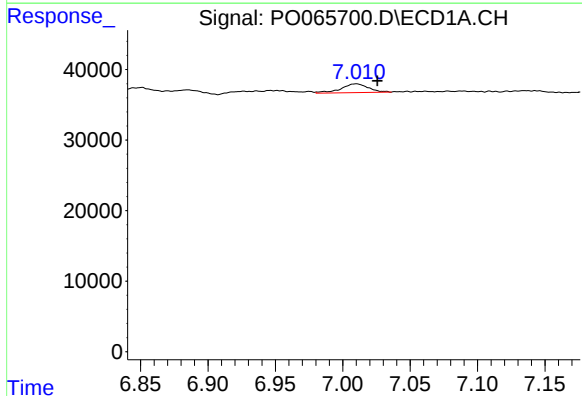
R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 58299
Conc: 37.61 ng/ml

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



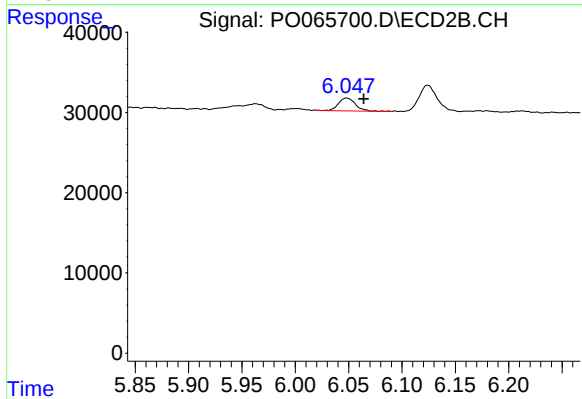
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 26774
Conc: 11.88 ng/ml



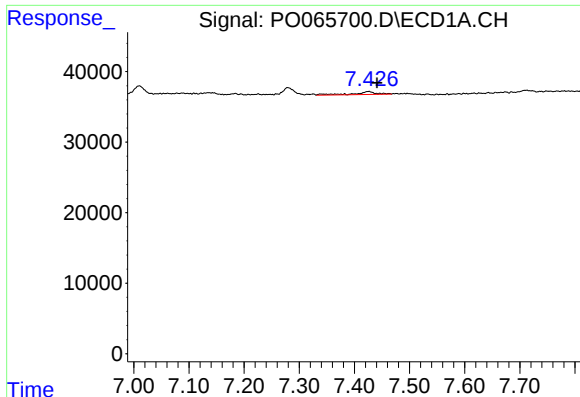
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 17844
Conc: 14.00 ng/ml



#29 AR-1254-4

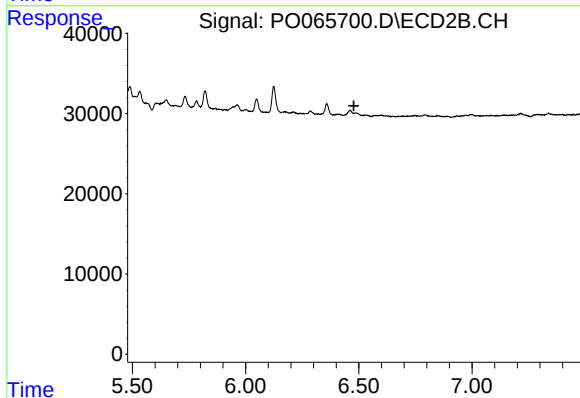
R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 18172
Conc: 12.05 ng/ml



#30 AR-1254-5

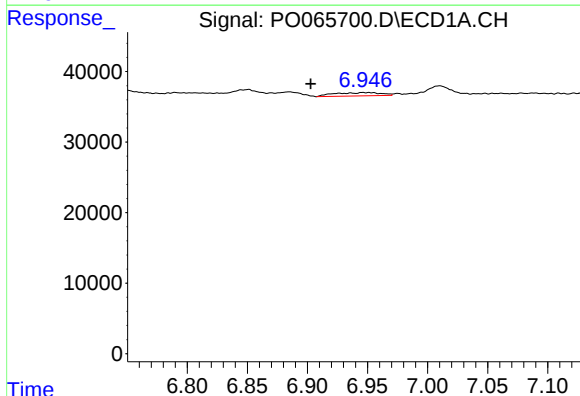
R.T.: 7.426 min
Delta R.T.: -0.015 min
Response: 11184
Conc: 7.96 ng/ml

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



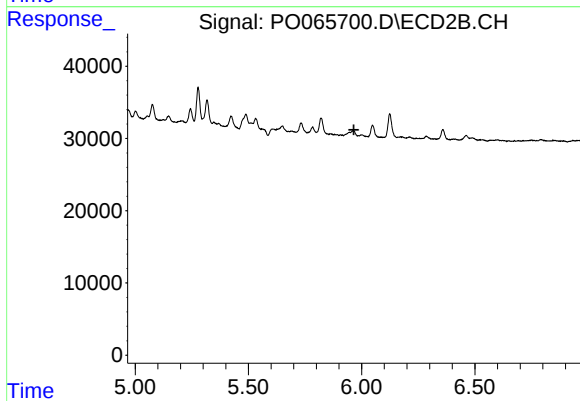
#30 AR-1254-5

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



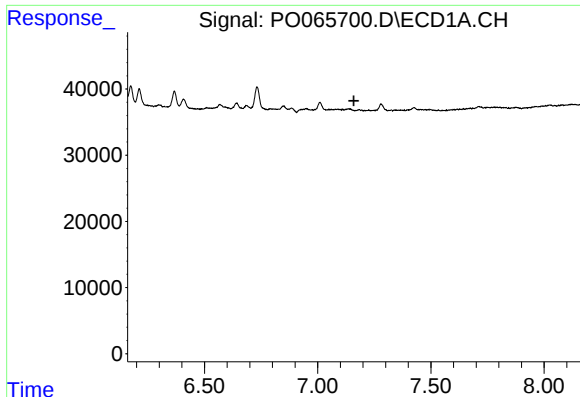
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.043 min
Response: 13041
Conc: 9.46 ng/ml



#31 AR-1260-1

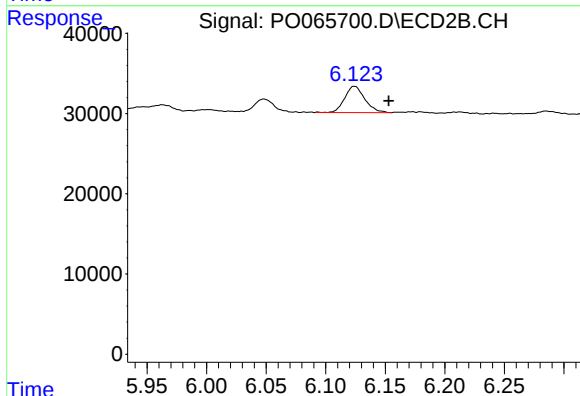
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#32 AR-1260-2

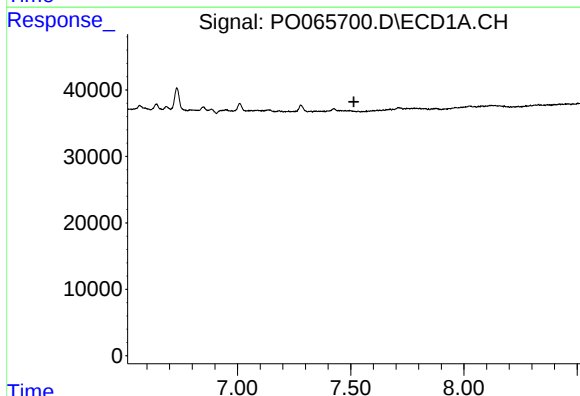
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

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



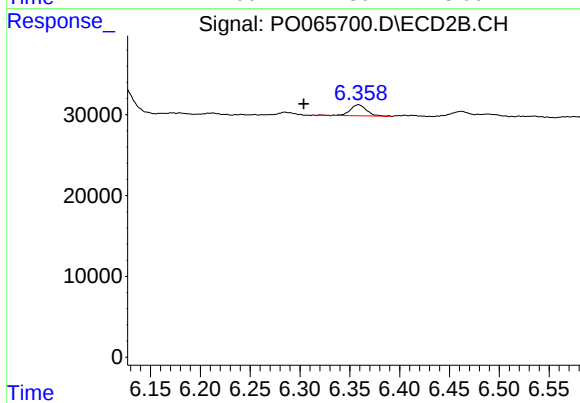
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 38863
Conc: 16.00 ng/ml



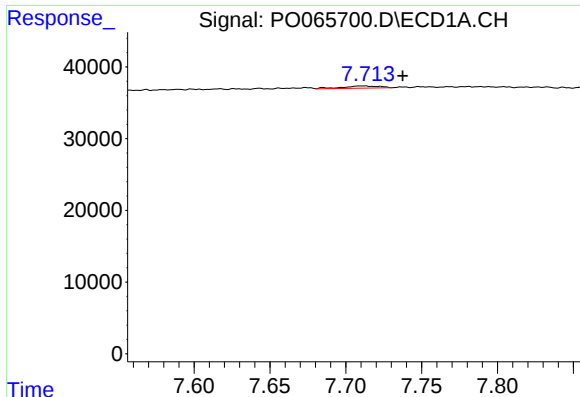
#33 AR-1260-3

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



#33 AR-1260-3

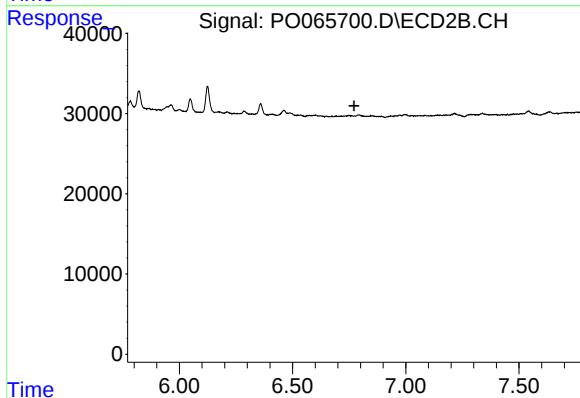
R.T.: 6.359 min
Delta R.T.: 0.055 min
Response: 15623
Conc: 7.22 ng/ml



#34 AR-1260-4

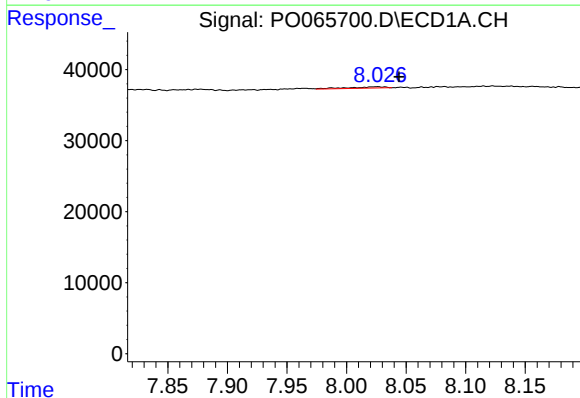
R.T.: 7.712 min
Delta R.T.: -0.025 min
Response: 5151
Conc: 2.95 ng/ml

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



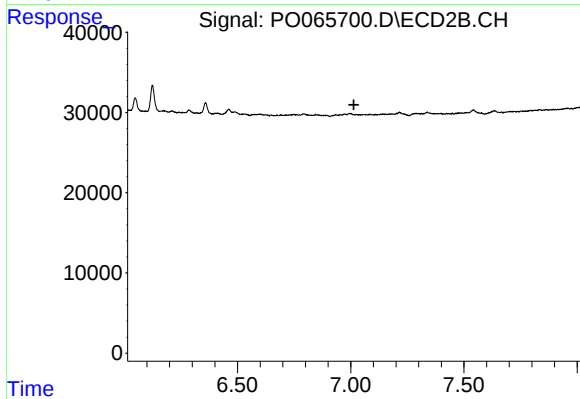
#34 AR-1260-4

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



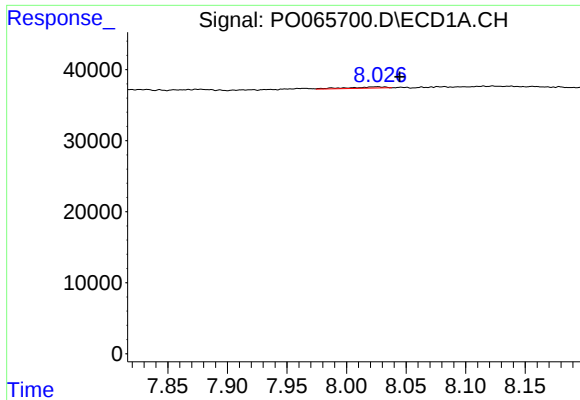
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 4203
Conc: 1.25 ng/ml



#35 AR-1260-5

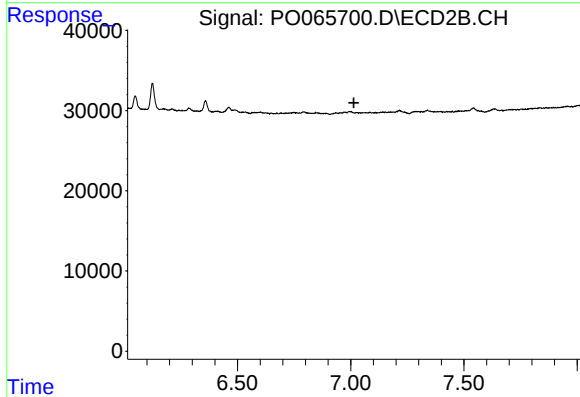
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#37 AR-1262-2

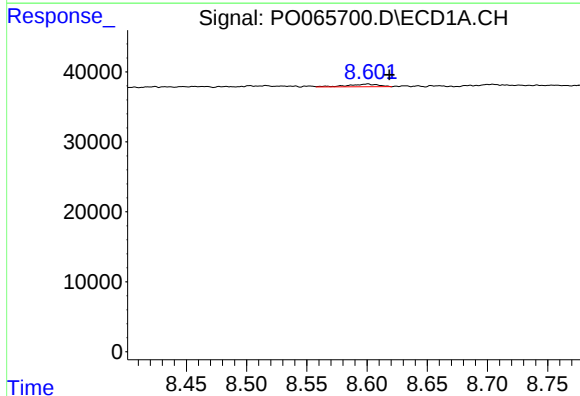
R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 4203
Conc: 1.31 ng/ml

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



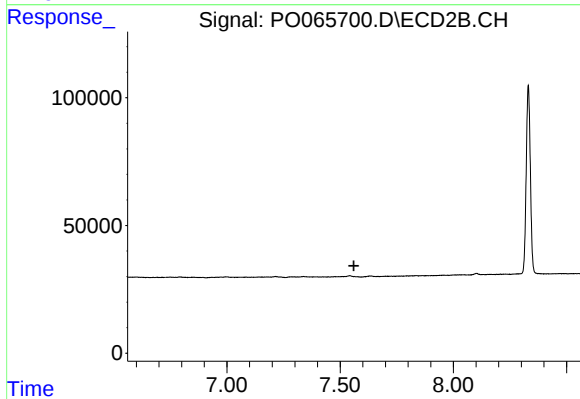
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



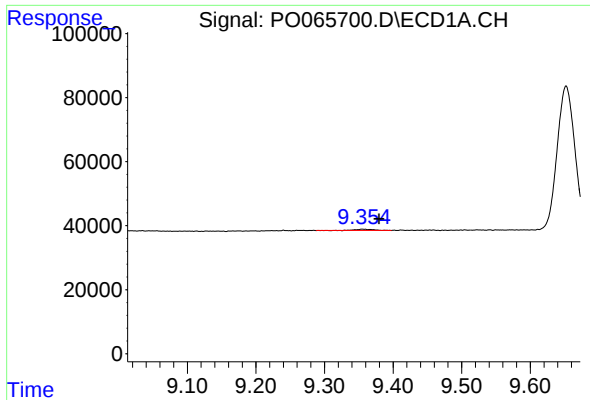
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 6782
Conc: 2.11 ng/ml



#43 AR-1268-3

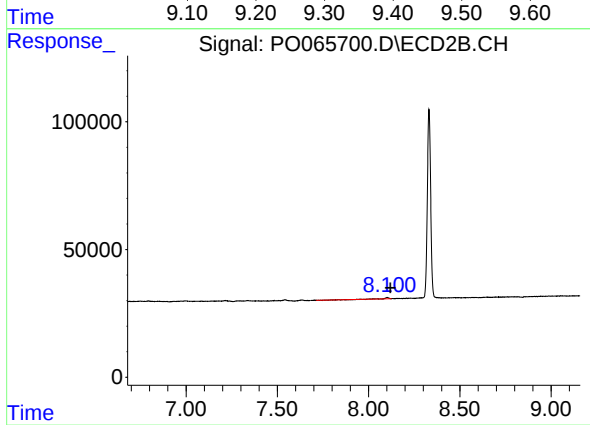
R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.024 min
Response: 7304
Conc: 0.66 ng/ml

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



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.019 min
Response: 5472
Conc: 0.38 ng/ml