

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 20:36
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1254 LOD 25PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:06:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.286	3.598	498524	502634	19.675	20.640
2)	SA Decachlor...	9.896	8.558	819108	578246	19.088	18.812
Target Compounds							
3)	L1 AR-1016-1	5.380	0.000	10128	0	8.154	N.D. #
5)	L1 AR-1016-3	0.000	4.906	0	20253	N.D.	23.294 #
6)	L1 AR-1016-4	0.000	4.906	0	20253	N.D.	28.803 #
7)	L1 AR-1016-5	5.923	5.118	15288	12403	15.490	13.105
13)	L3 AR-1232-3	0.000	4.906	0	20253	N.D.	50.237 #
14)	L3 AR-1232-4	0.000	4.906	0	20253	N.D.	58.927 #
15)	L3 AR-1232-5	5.720	5.118	23227	12403	68.435	30.811 #
16)	L4 AR-1242-1	5.380	0.000	10128	0	10.281	N.D. #
18)	L4 AR-1242-3	0.000	4.906	0	20253	N.D.	28.378 #
19)	L4 AR-1242-4	0.000	4.906	0	20253	N.D.	29.570 #
20)	L4 AR-1242-5	6.366	5.467	15713	51720	17.017	51.696 #
21)	L5 AR-1248-1	5.380	0.000	10128	0	14.031	N.D. #
22)	L5 AR-1248-2	5.720	4.906	23227	20253	22.080	22.719
23)	L5 AR-1248-3	5.923	4.906	15288	20253	12.892	22.081 #
24)	L5 AR-1248-4	6.324	5.118	23998	12403	16.900	10.743 #
25)	L5 AR-1248-5	6.366	5.467	15713	51720	11.450	41.820 #
26)	L6 AR-1254-1	6.297	5.467	47597	51720	30.834	25.552
27)	L6 AR-1254-2	6.514	5.613	74800	51191	30.312	28.175
28)	L6 AR-1254-3	6.881	6.015	86343	79498	30.894	25.848
29)	L6 AR-1254-4	7.164	6.243	61864	42185	27.781	19.737 #
30)	L6 AR-1254-5	7.582	6.657	52969	68088	21.129	23.239
31)	L7 AR-1260-1	7.041	6.143	35288	37568	17.177	19.379
32)	L7 AR-1260-2	7.298	6.328	36869	35084	14.542	13.482
33)	L7 AR-1260-3	0.000	6.483	0	34575	N.D.	15.203 #
34)	L7 AR-1260-4	7.869	6.991	29658	14487	12.423	7.216 #
35)	L7 AR-1260-5	8.189	7.172	9015	3055	1.954	0.615 #
36)	L8 AR-1262-1	0.000	6.657	0	68088	N.D.	19.914 #
37)	L8 AR-1262-2	8.189	7.172	9015	3055	1.641	0.539 #
38)	L8 AR-1262-3	8.503	7.538	5803	7751	1.519	3.334 #
39)	L8 AR-1262-4	0.000	7.538	0	7751	N.D.	1.976 #
41)	L9 AR-1268-1	8.503	7.538	5803	7751	0.918	1.189 #
42)	L9 AR-1268-2	0.000	7.538	0	7751	N.D.	1.387 #

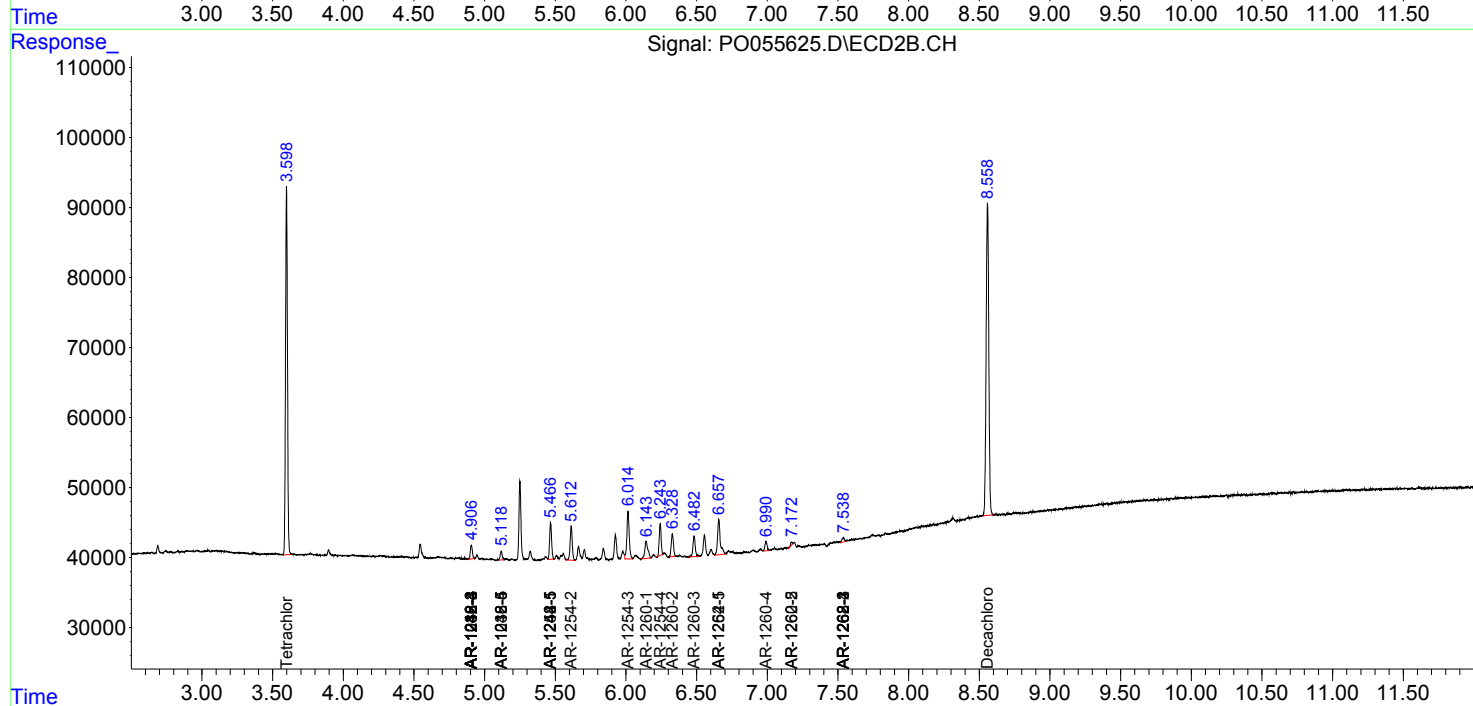
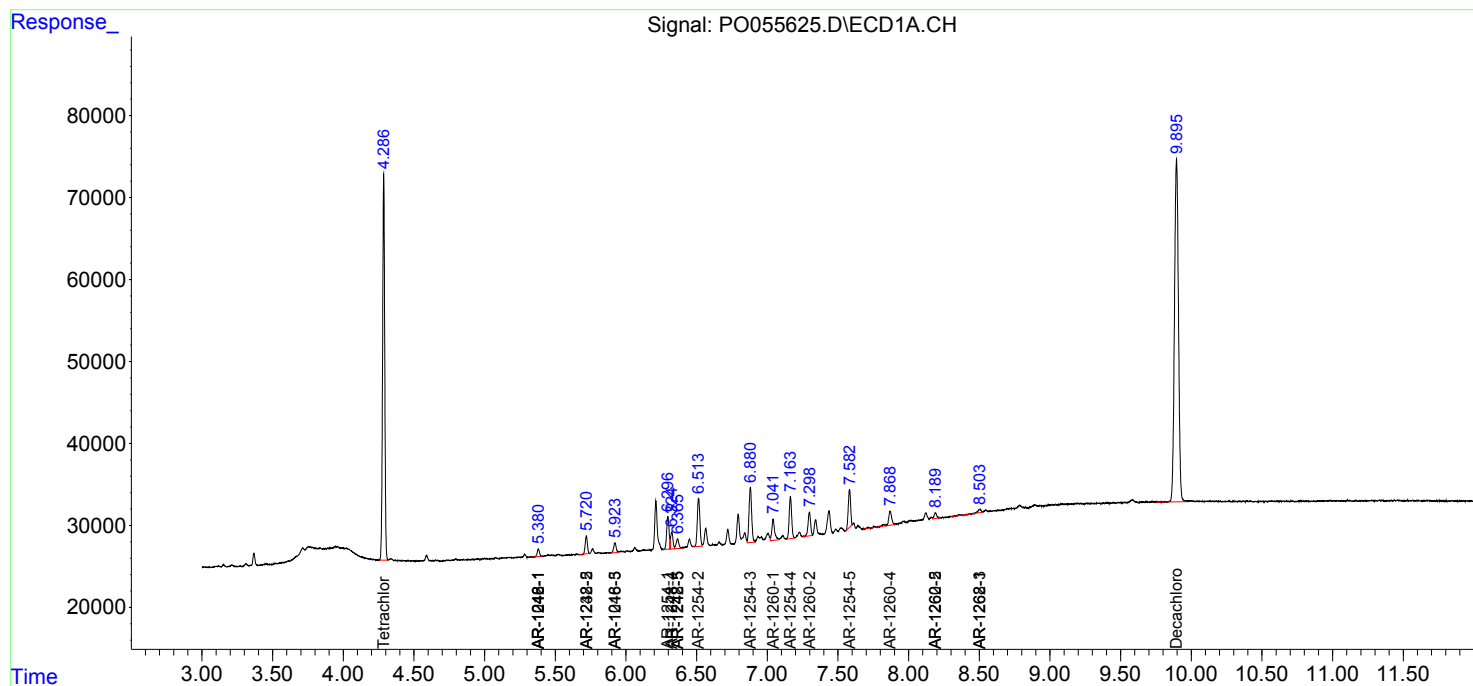
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

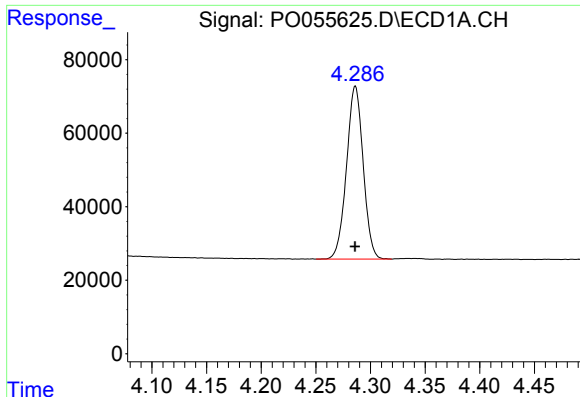
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 20:36
Operator : SM/SJ
Sample : K2241-01
Misc : AR1254 LOD 25PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:06:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

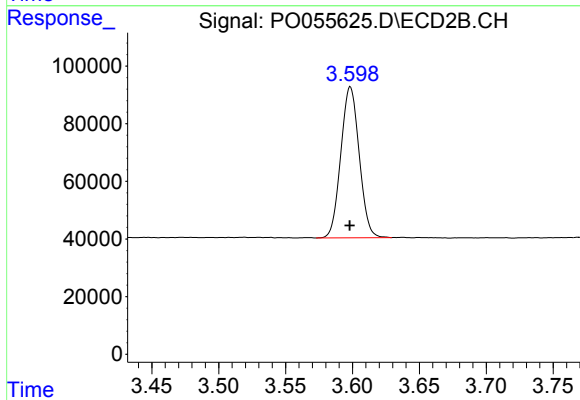




#1 Tetrachloro-m-xylene

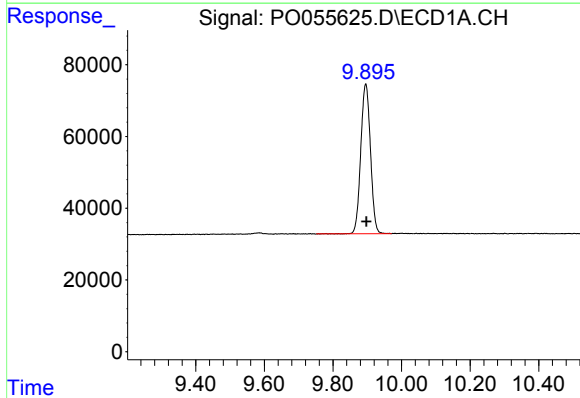
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 498524
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



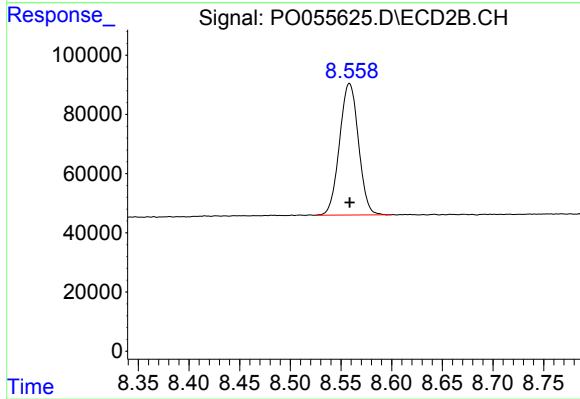
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 502634
Conc: 20.64 ng/ml



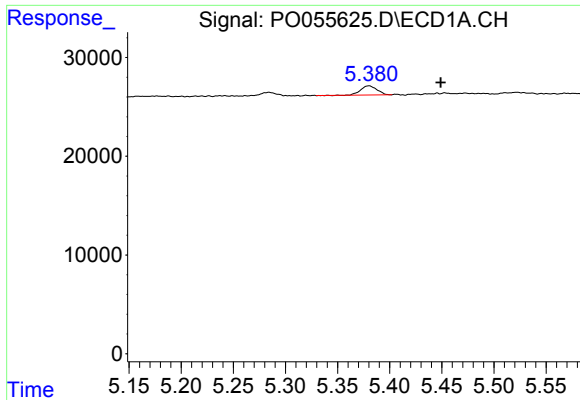
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.002 min
Response: 819108
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

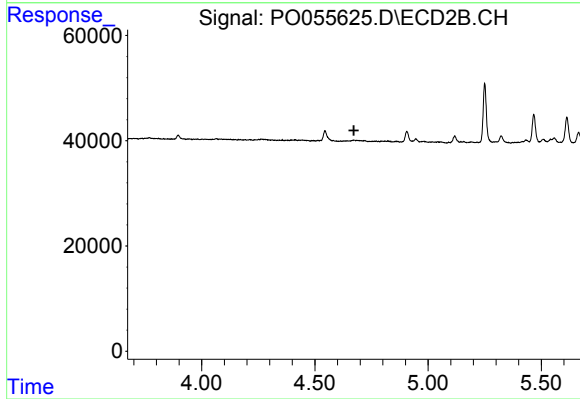
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 578246
Conc: 18.81 ng/ml



#3 AR-1016-1

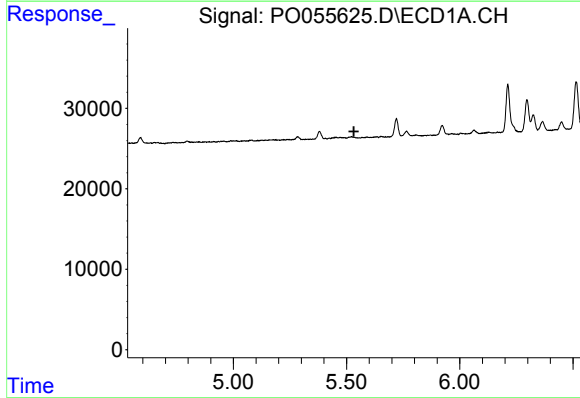
R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 10128
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



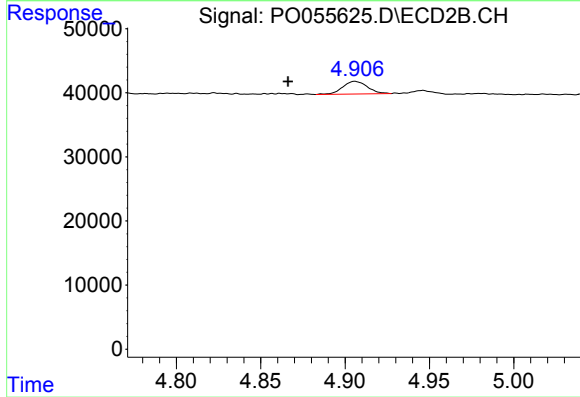
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



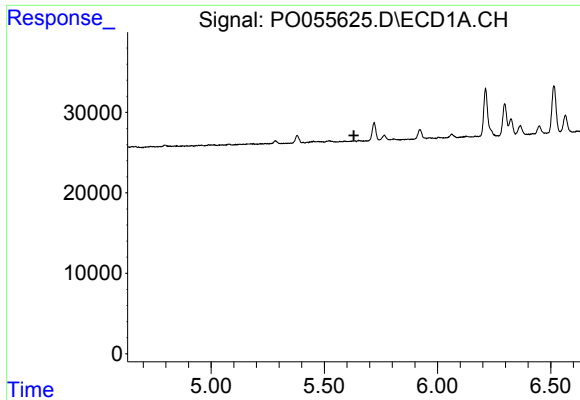
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#5 AR-1016-3

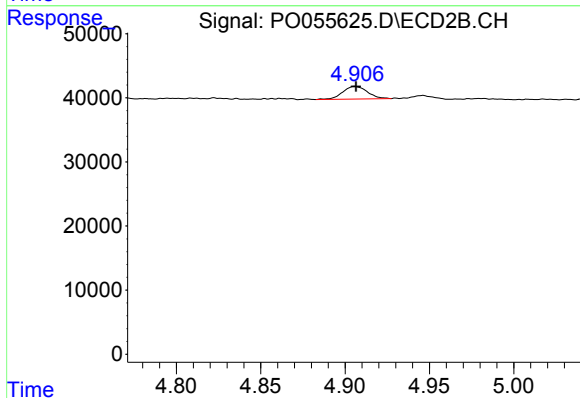
R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 20253
Conc: 23.29 ng/ml



#6 AR-1016-4

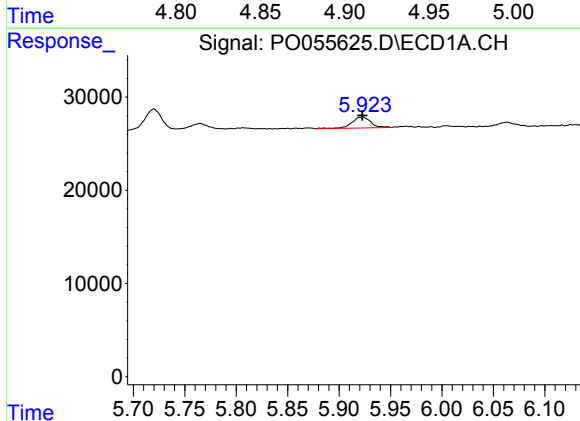
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



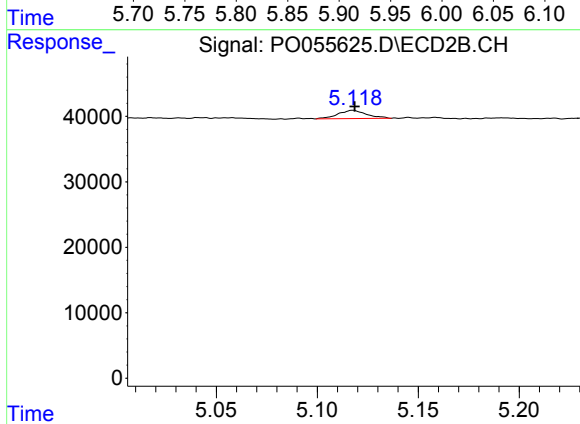
#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 20253
Conc: 28.80 ng/ml



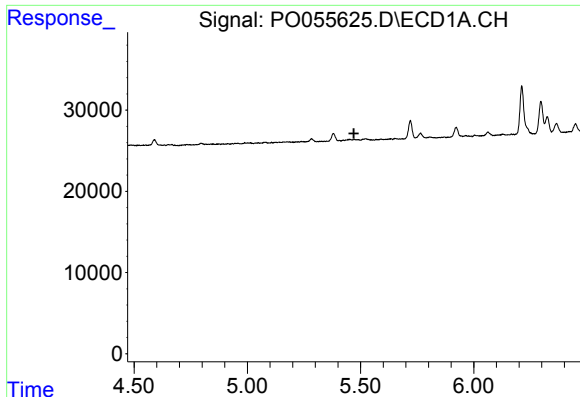
#7 AR-1016-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 15288
Conc: 15.49 ng/ml



#7 AR-1016-5

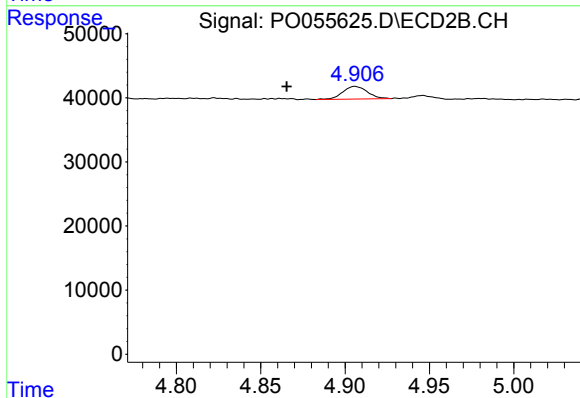
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12403
Conc: 13.10 ng/ml



#13 AR-1232-3

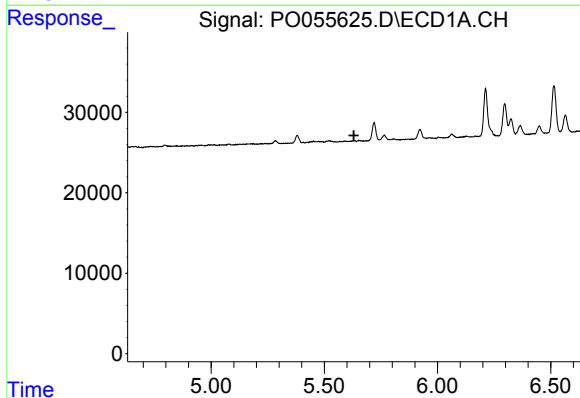
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



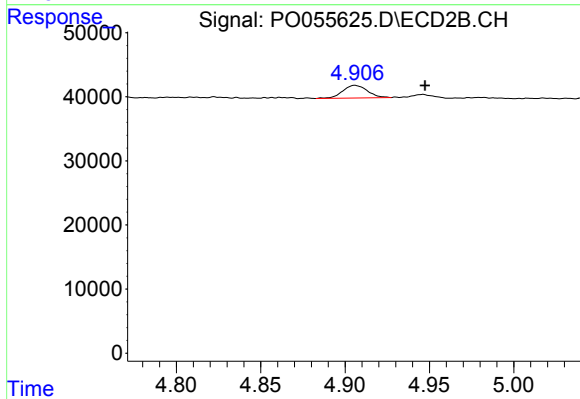
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 20253
Conc: 50.24 ng/ml



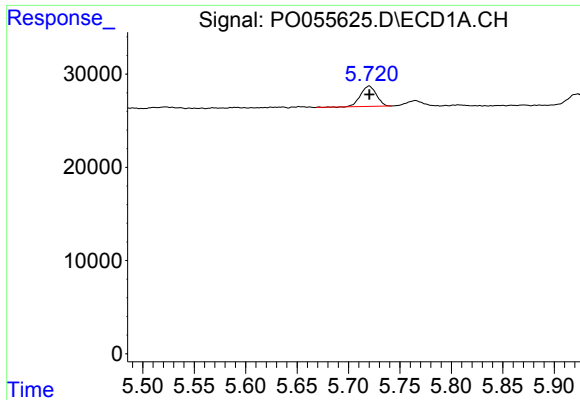
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.



#14 AR-1232-4

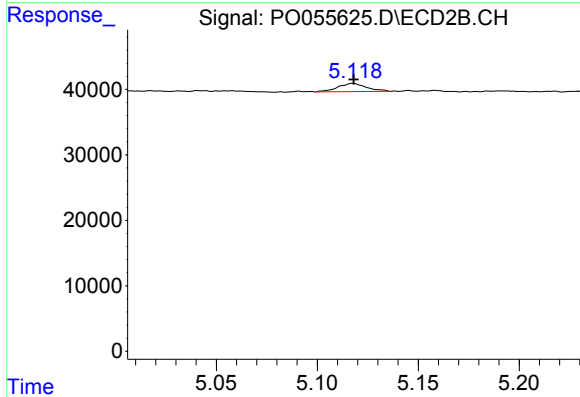
R.T.: 4.906 min
Delta R.T.: -0.042 min
Response: 20253
Conc: 58.93 ng/ml



#15 AR-1232-5

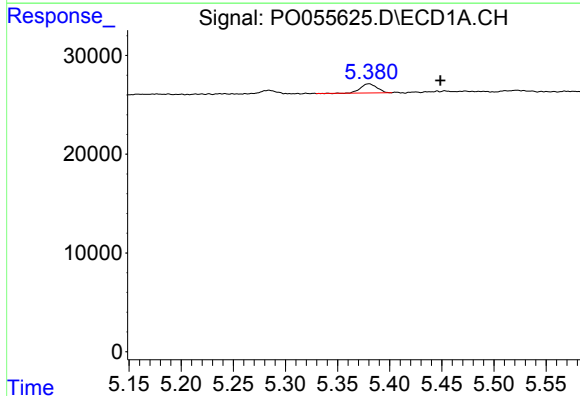
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 23227
Conc: 68.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



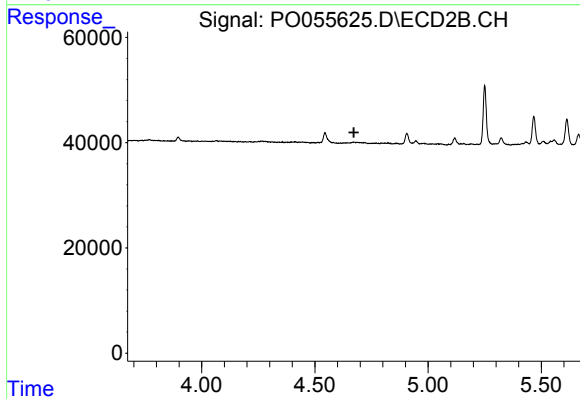
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12403
Conc: 30.81 ng/ml



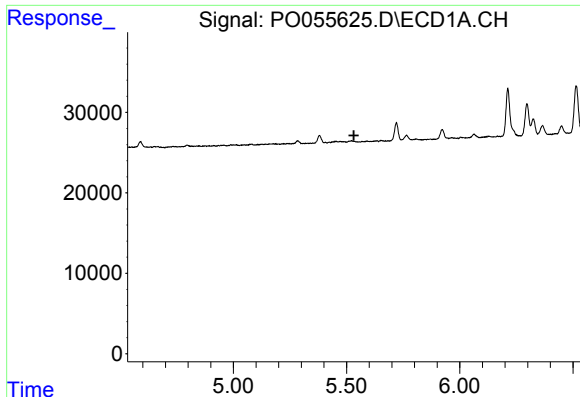
#16 AR-1242-1

R.T.: 5.380 min
Delta R.T.: -0.068 min
Response: 10128
Conc: 10.28 ng/ml



#16 AR-1242-1

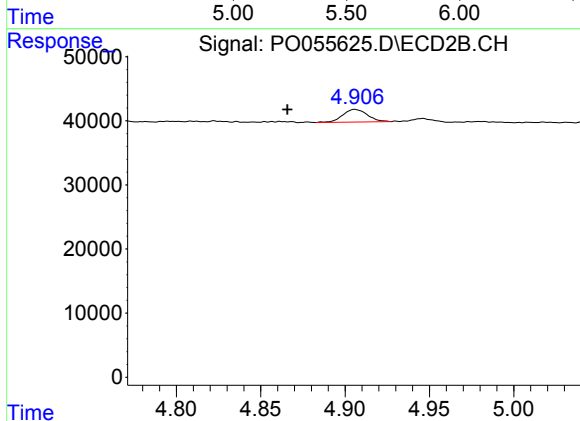
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#18 AR-1242-3

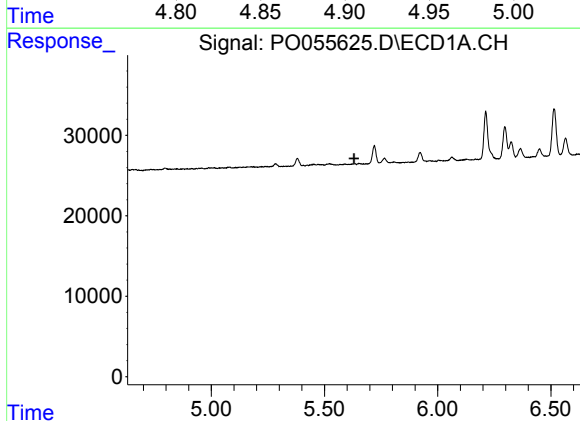
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



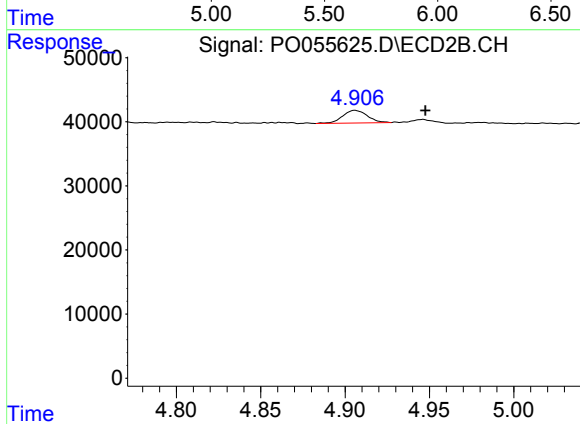
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: 0.040 min
Response: 20253
Conc: 28.38 ng/ml



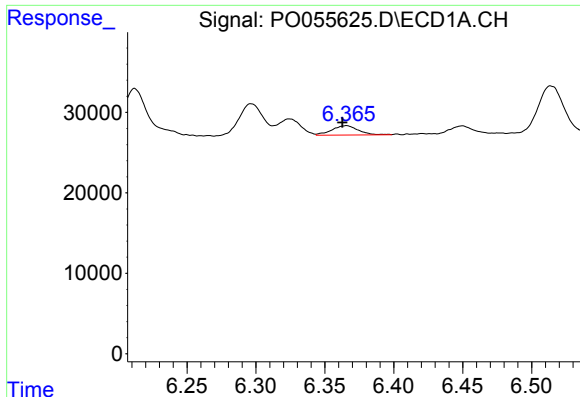
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.



#19 AR-1242-4

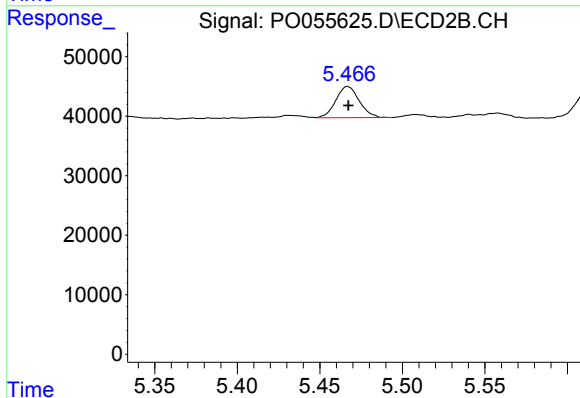
R.T.: 4.906 min
Delta R.T.: -0.042 min
Response: 20253
Conc: 29.57 ng/ml



#20 AR-1242-5

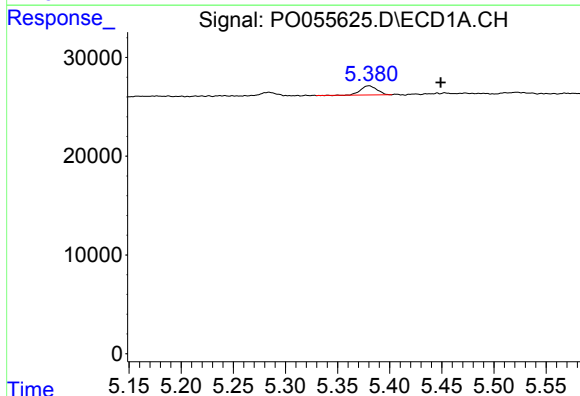
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 15713
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



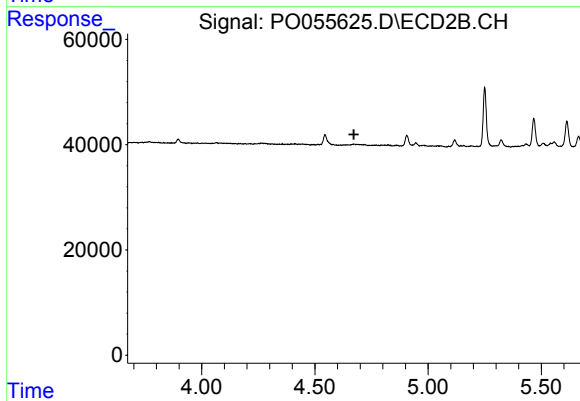
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 51720
Conc: 51.70 ng/ml



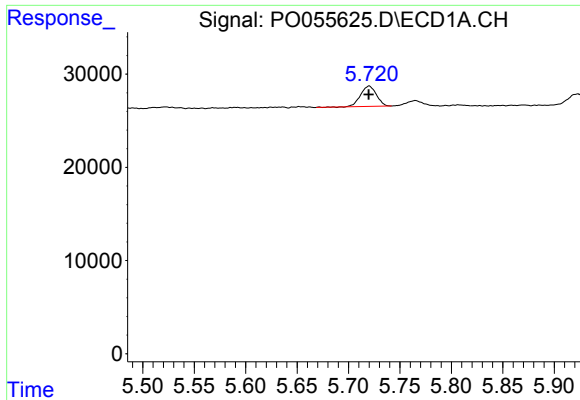
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: -0.069 min
Response: 10128
Conc: 14.03 ng/ml



#21 AR-1248-1

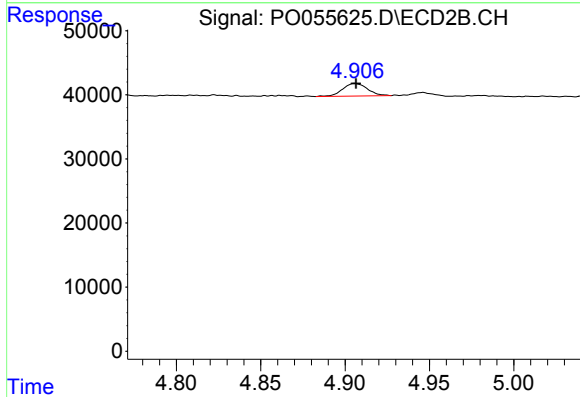
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#22 AR-1248-2

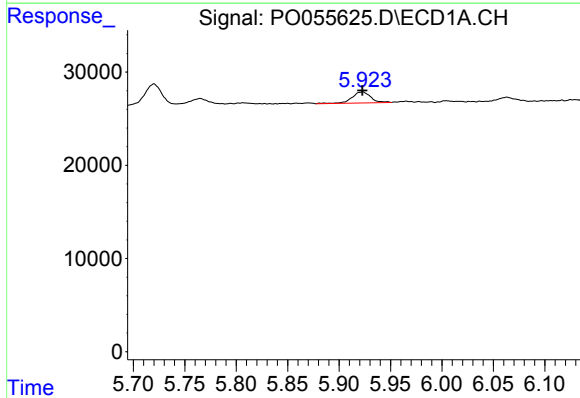
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 23227
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



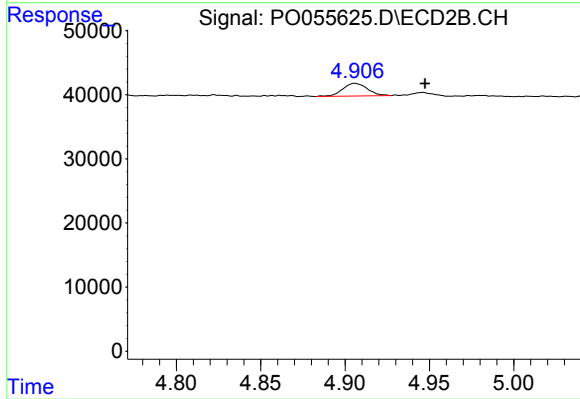
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 20253
Conc: 22.72 ng/ml



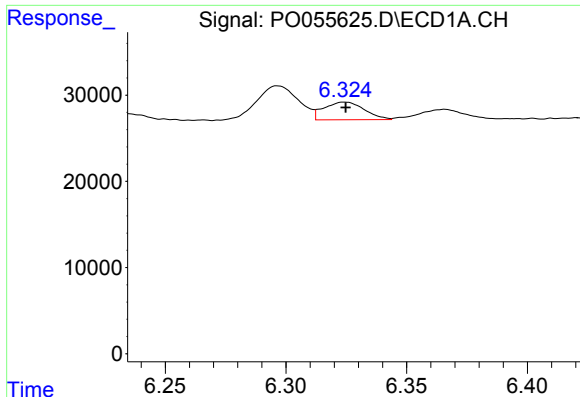
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 15288
Conc: 12.89 ng/ml



#23 AR-1248-3

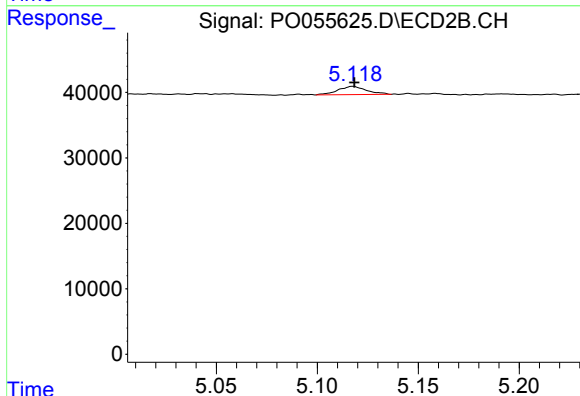
R.T.: 4.906 min
Delta R.T.: -0.042 min
Response: 20253
Conc: 22.08 ng/ml



#24 AR-1248-4

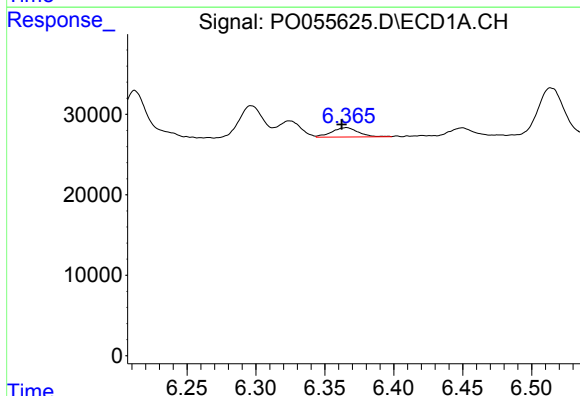
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 23998
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



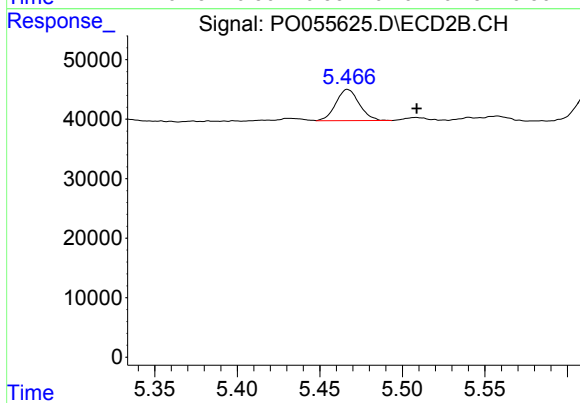
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12403
Conc: 10.74 ng/ml



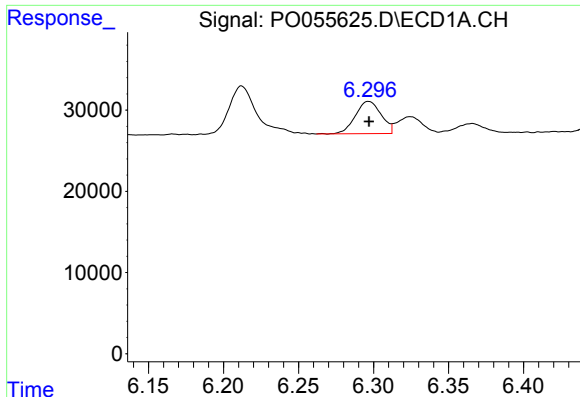
#25 AR-1248-5

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 15713
Conc: 11.45 ng/ml



#25 AR-1248-5

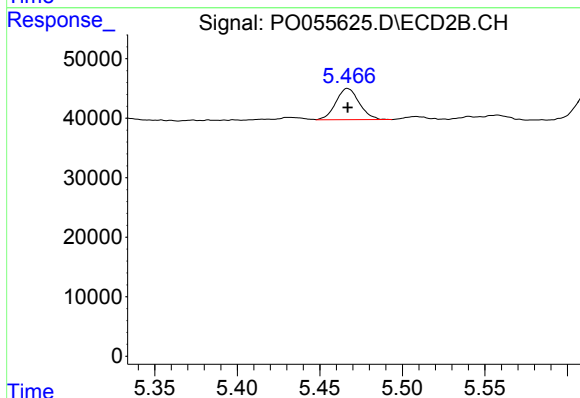
R.T.: 5.467 min
Delta R.T.: -0.042 min
Response: 51720
Conc: 41.82 ng/ml



#26 AR-1254-1

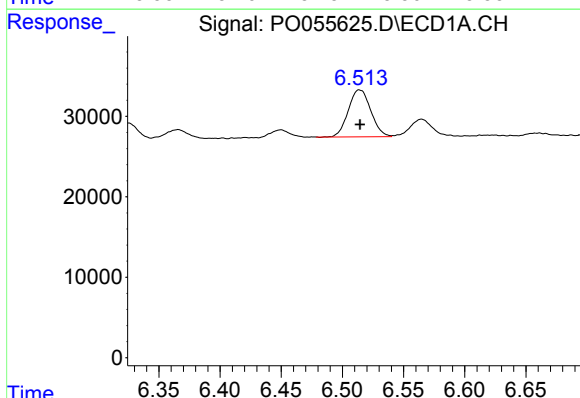
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 47597
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



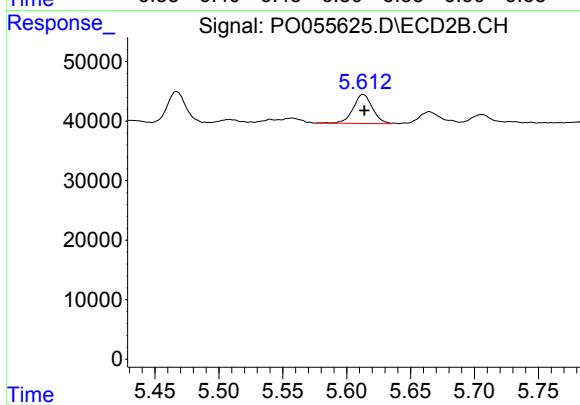
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 51720
Conc: 25.55 ng/ml



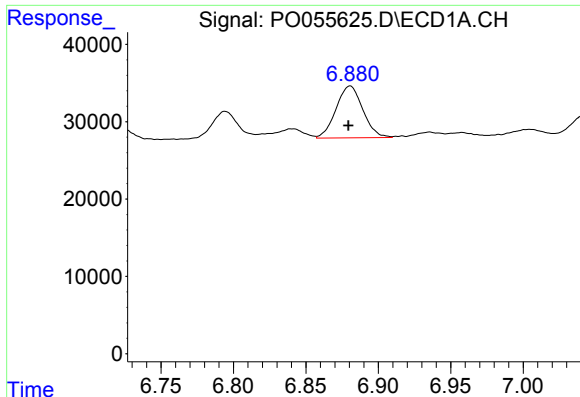
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 74800
Conc: 30.31 ng/ml



#27 AR-1254-2

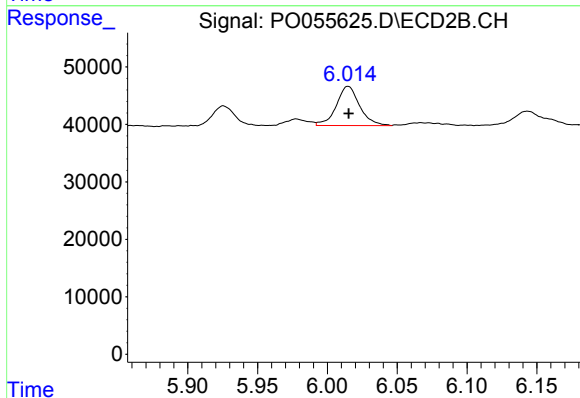
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 51191
Conc: 28.17 ng/ml



#28 AR-1254-3

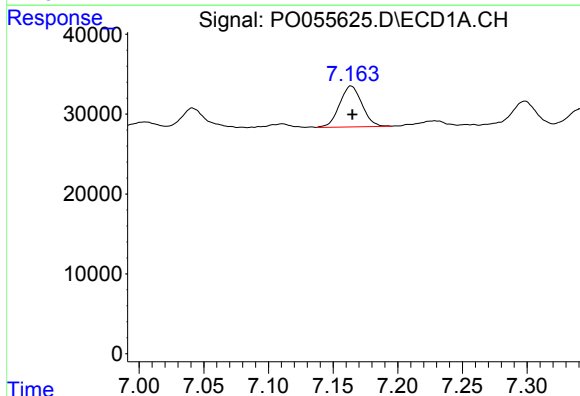
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 86343
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



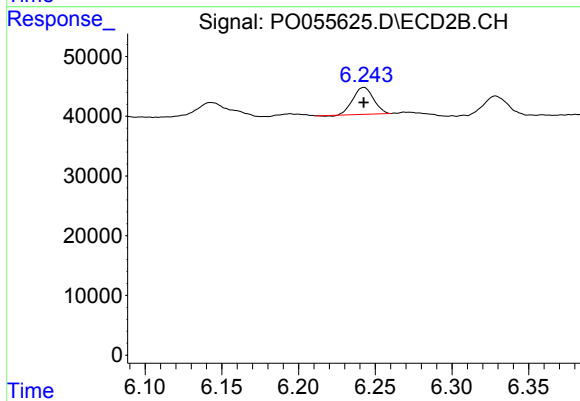
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 79498
Conc: 25.85 ng/ml



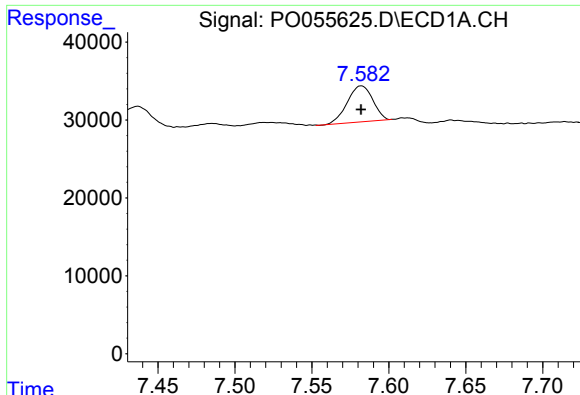
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 61864
Conc: 27.78 ng/ml



#29 AR-1254-4

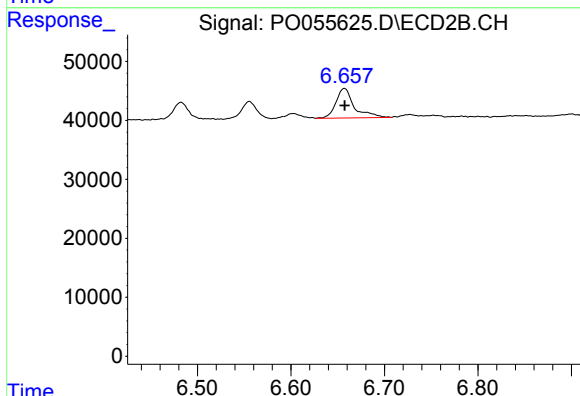
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 42185
Conc: 19.74 ng/ml



#30 AR-1254-5

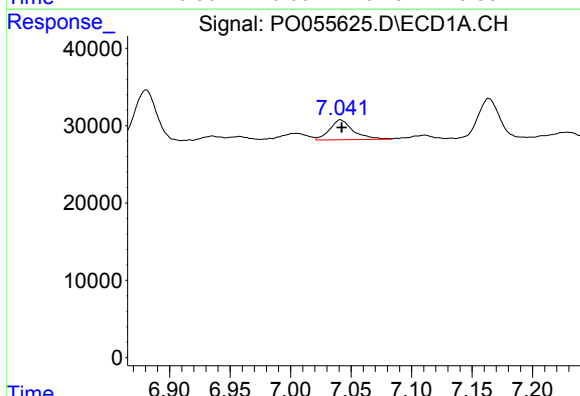
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 52969
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



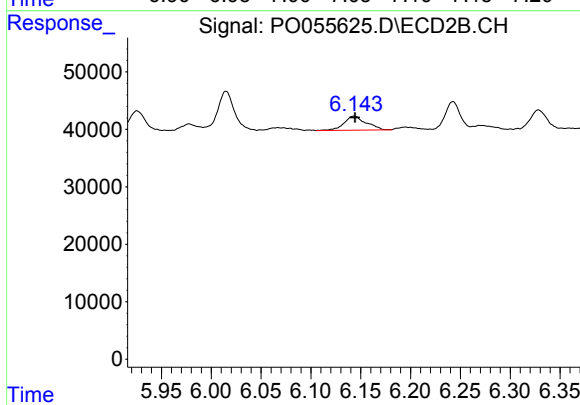
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 68088
Conc: 23.24 ng/ml



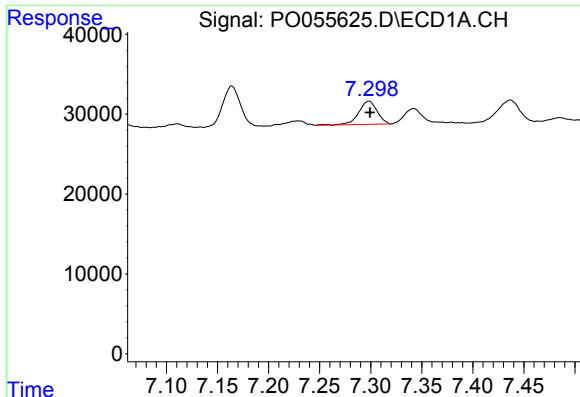
#31 AR-1260-1

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 35288
Conc: 17.18 ng/ml



#31 AR-1260-1

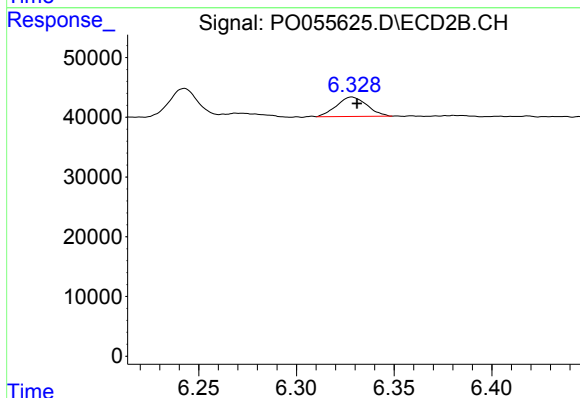
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 37568
Conc: 19.38 ng/ml



#32 AR-1260-2

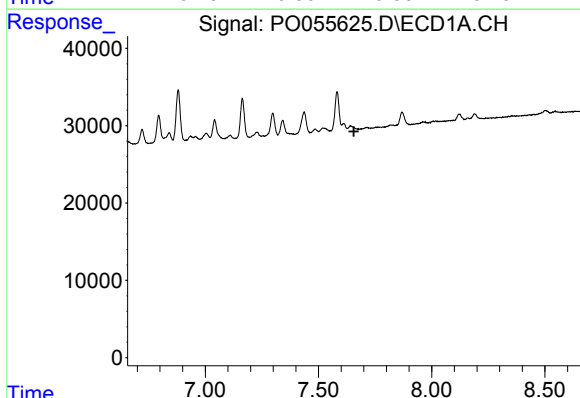
R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 36869
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



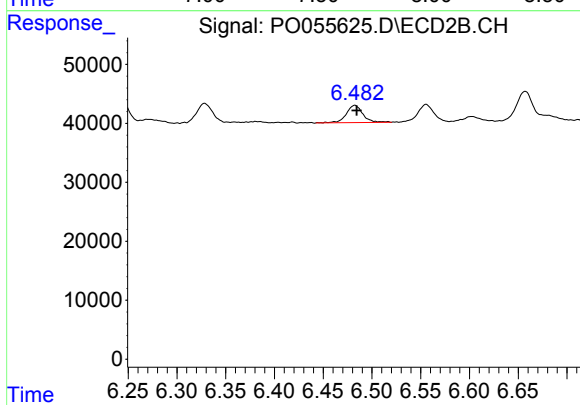
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 35084
Conc: 13.48 ng/ml



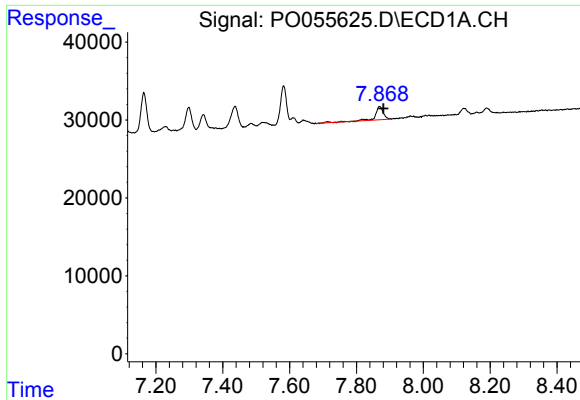
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#33 AR-1260-3

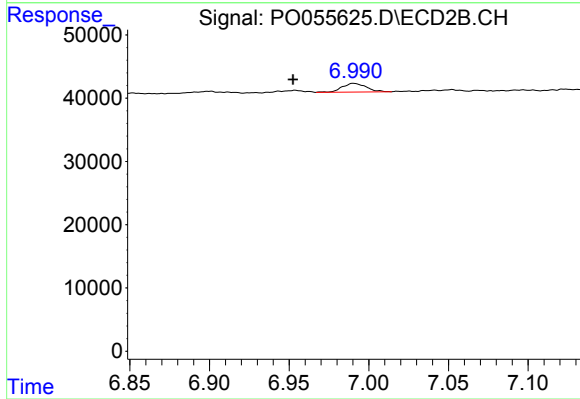
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 34575
Conc: 15.20 ng/ml



#34 AR-1260-4

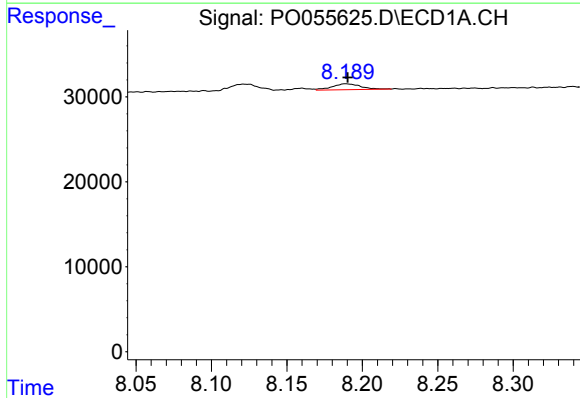
R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 29658
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



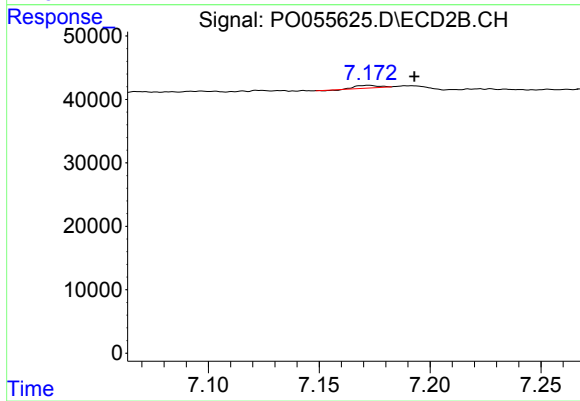
#34 AR-1260-4

R.T.: 6.991 min
Delta R.T.: 0.038 min
Response: 14487
Conc: 7.22 ng/ml



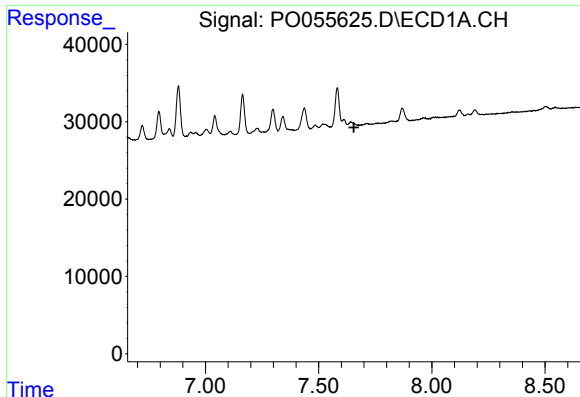
#35 AR-1260-5

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 9015
Conc: 1.95 ng/ml



#35 AR-1260-5

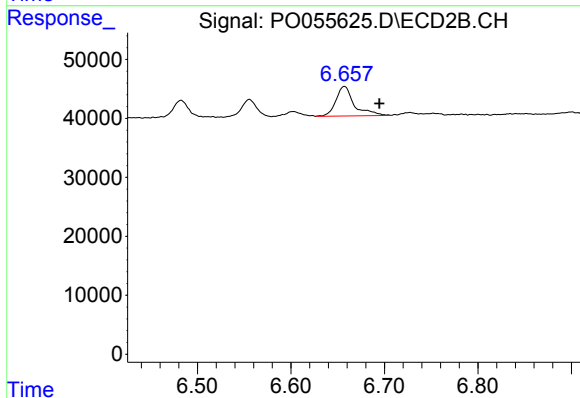
R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 3055
Conc: 0.61 ng/ml



#36 AR-1262-1

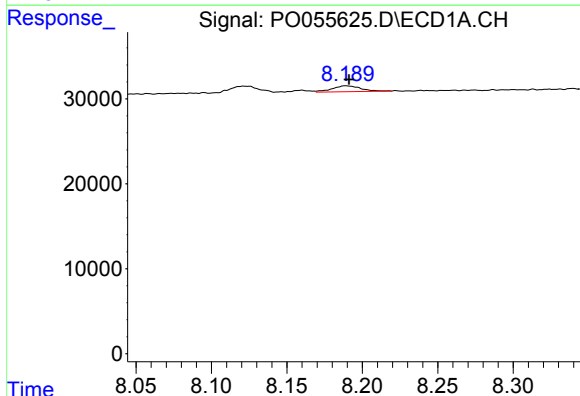
R.T.: 0.000 min
Exp R.T.: 7.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



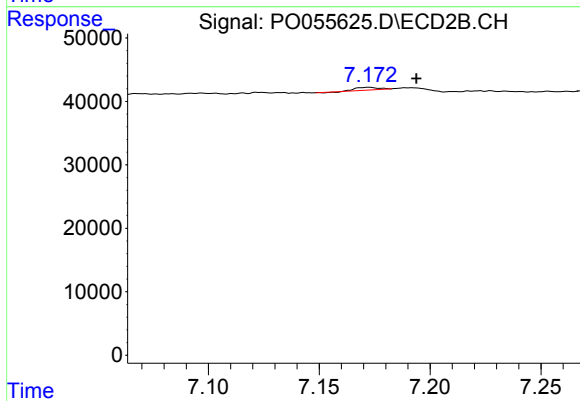
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.037 min
Response: 68088
Conc: 19.91 ng/ml



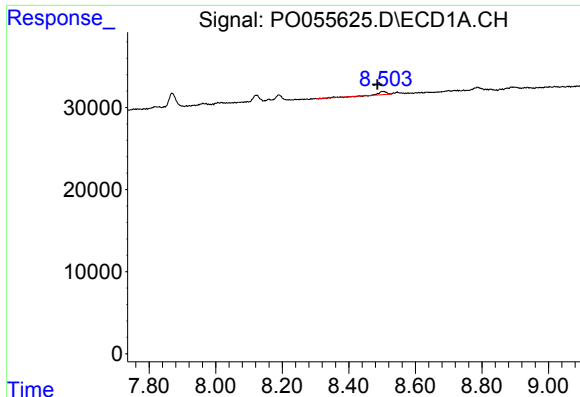
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 9015
Conc: 1.64 ng/ml



#37 AR-1262-2

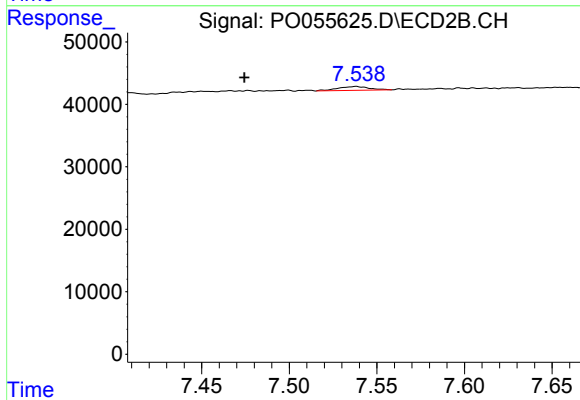
R.T.: 7.172 min
Delta R.T.: -0.021 min
Response: 3055
Conc: 0.54 ng/ml



#38 AR-1262-3

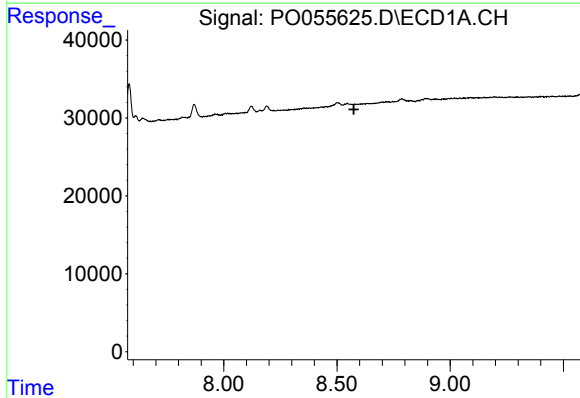
R.T.: 8.503 min
Delta R.T.: 0.017 min
Response: 5803
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



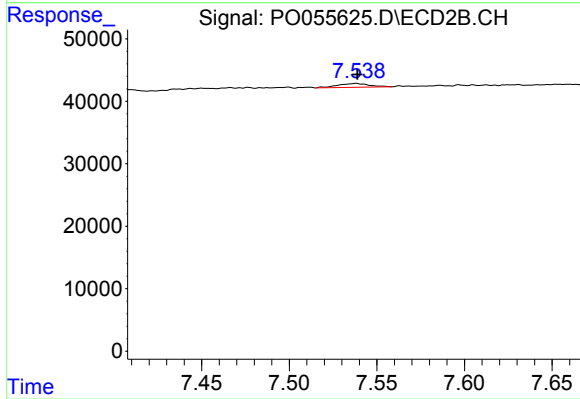
#38 AR-1262-3

R.T.: 7.538 min
Delta R.T.: 0.064 min
Response: 7751
Conc: 3.33 ng/ml



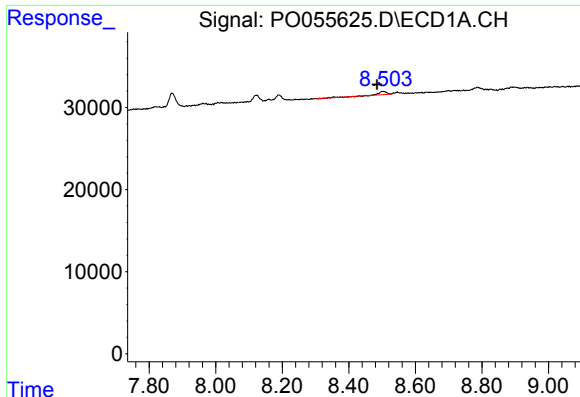
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



#39 AR-1262-4

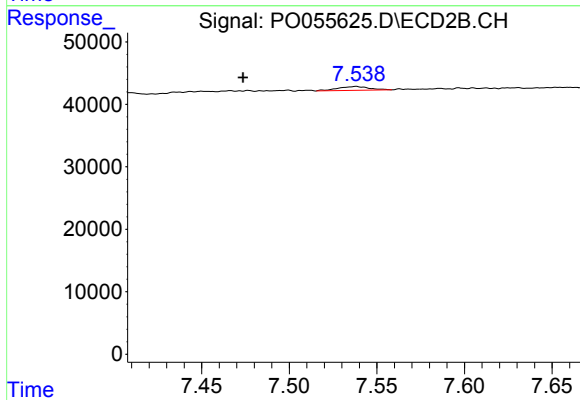
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 7751
Conc: 1.98 ng/ml



#41 AR-1268-1

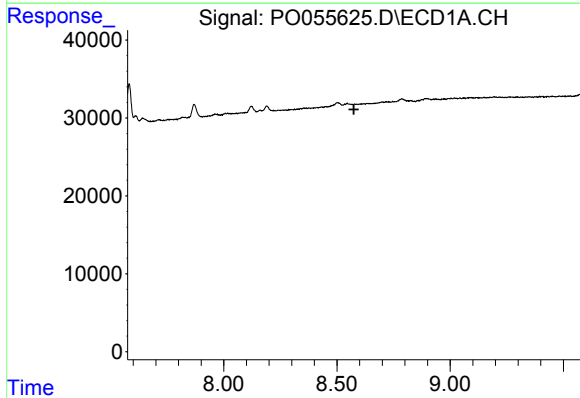
R.T.: 8.503 min
Delta R.T.: 0.019 min
Response: 5803
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



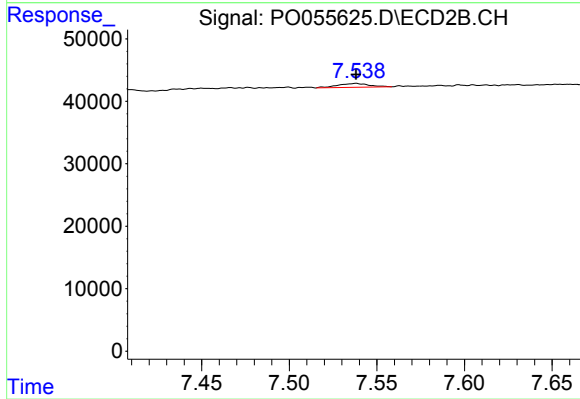
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.065 min
Response: 7751
Conc: 1.19 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.575 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 7751
Conc: 1.39 ng/ml