

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 15:46
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:51:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.316	3.499	1390150	700290	16.390	16.625
2)	SA Decachlor...	9.916	8.664	1683662	881842	15.264	17.059
Target Compounds							
3)	L1 AR-1016-1	5.620	0.000	38944	0	11.815	N.D. #
4)	L1 AR-1016-2	5.640	0.000	75117	0	16.073	N.D. #
10)	L2 AR-1221-3	4.754	0.000	39384	0	19.037	N.D. #
11)	L3 AR-1232-1	4.754	0.000	39384	0	22.437	N.D. #
13)	L3 AR-1232-3	5.640	0.000	75117	0	38.337	N.D. #
16)	L4 AR-1242-1	5.620	0.000	38944	0	15.991	N.D. #
17)	L4 AR-1242-2	5.640	0.000	75117	0	21.341	N.D. #
20)	L4 AR-1242-5	6.578	0.000	51657	0	22.159	N.D. #
21)	L5 AR-1248-1	5.620	0.000	38944	0	20.832	N.D. #
24)	L5 AR-1248-4	6.578f	0.000	51657	0	11.681	N.D. #
25)	L5 AR-1248-5	6.578	0.000	51657	0	13.140	N.D. #
26)	L6 AR-1254-1	6.508	0.000	50355	0	11.920	N.D. #
27)	L6 AR-1254-2	6.738	0.000	60260	0	9.298	N.D. #
28)	L6 AR-1254-3	7.110	0.000	52719	0	7.756	N.D. #
29)	L6 AR-1254-4	7.407	0.000	43962	0	6.633	N.D. #
30)	L6 AR-1254-5	7.827	6.798	164246	58732	25.641	16.026 #
31)	L7 AR-1260-1	7.273	6.274	68054	46772	13.965	18.283 #
32)	L7 AR-1260-2	7.540	6.475	124195	57372	16.187	17.792
33)	L7 AR-1260-3	7.898	0.000	73397	0	11.453	N.D. #
34)	L7 AR-1260-4	8.123	0.000	61699	0	10.138	N.D. #
35)	L7 AR-1260-5	8.440	7.348	164958	75524	11.355	11.560
36)	L8 AR-1262-1	7.898	6.798	73397	58732	7.739	30.780 #
37)	L8 AR-1262-2	8.440	7.348	164958	75524	10.321	11.308
38)	L8 AR-1262-3	8.729f	0.000	86417	0	12.367	N.D. #
39)	L8 AR-1262-4	8.778	7.685	72711	57120	18.195	11.083 #
41)	L9 AR-1268-1	8.729f	0.000	86417	0	4.489	N.D. #
42)	L9 AR-1268-2	8.778f	7.685f	72711	57120	4.404	7.851 #

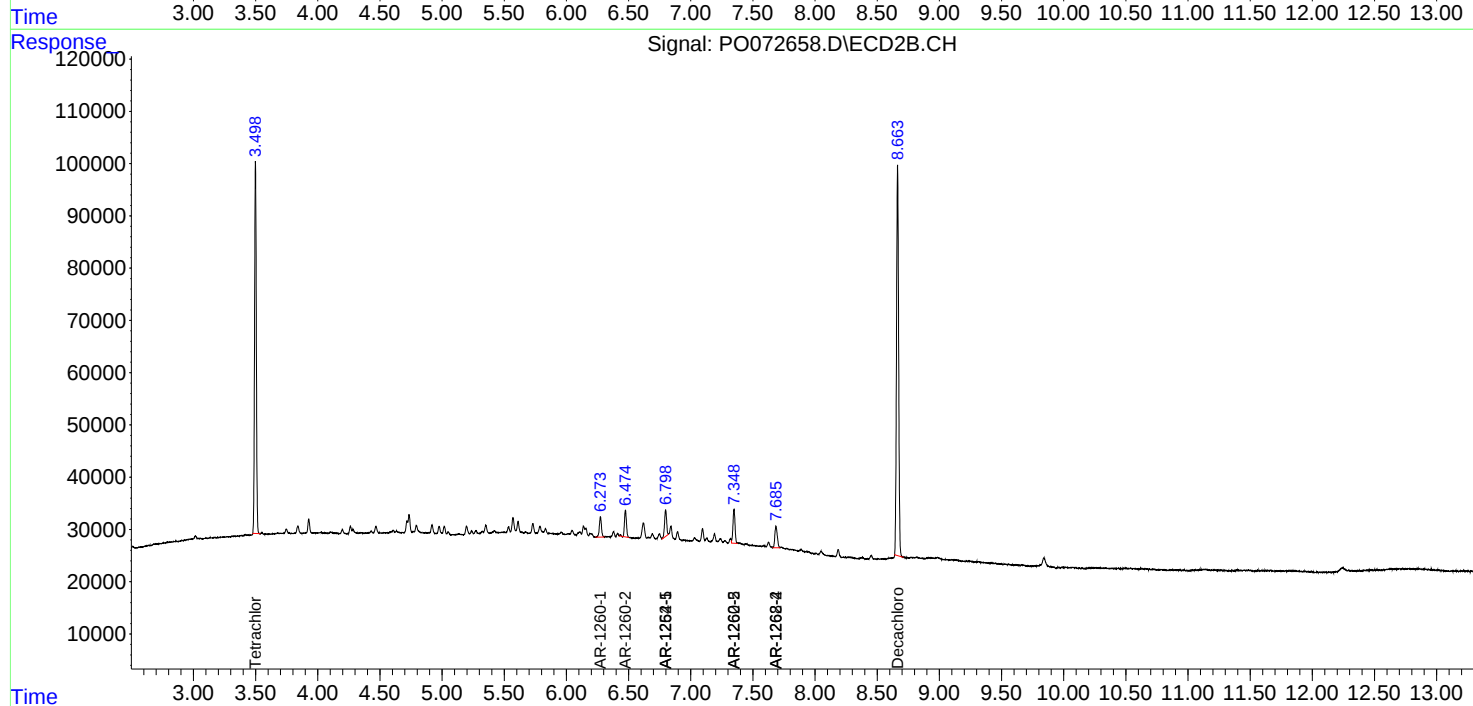
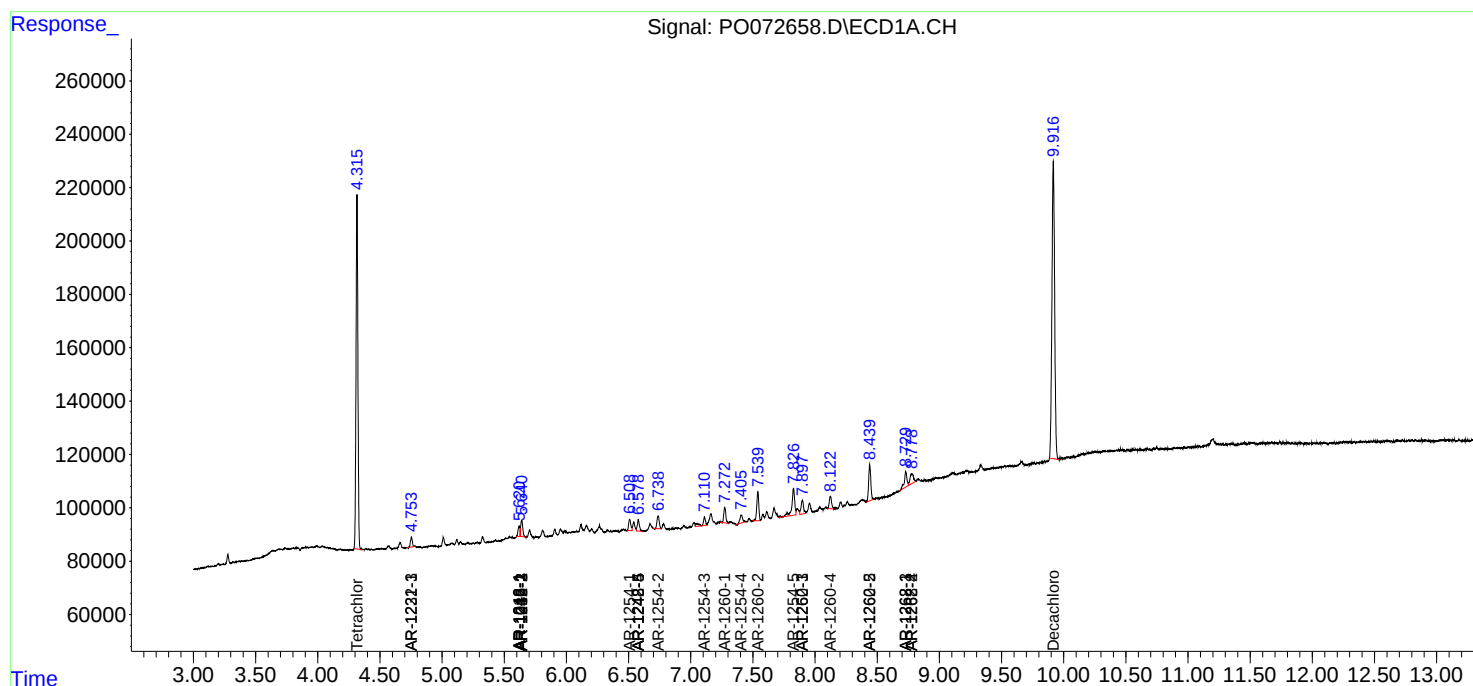
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

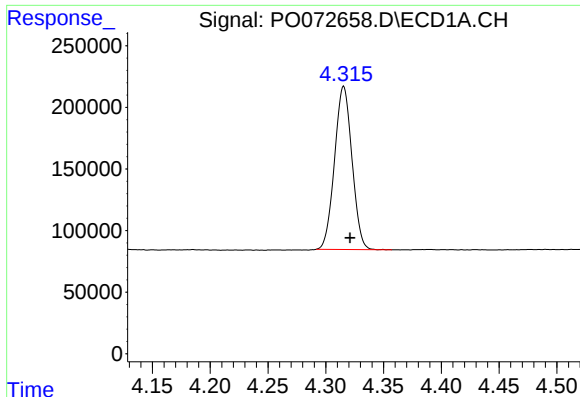
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 15:46
Operator : DD\AJ
Sample : L4214-01
Misc : AR1232 LOD 25 PPB
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:51:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

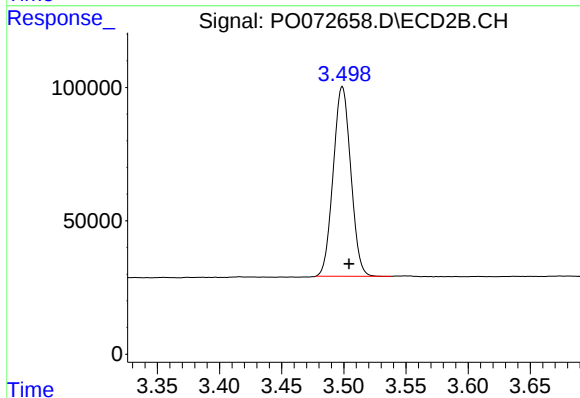




#1 Tetrachloro-m-xylene

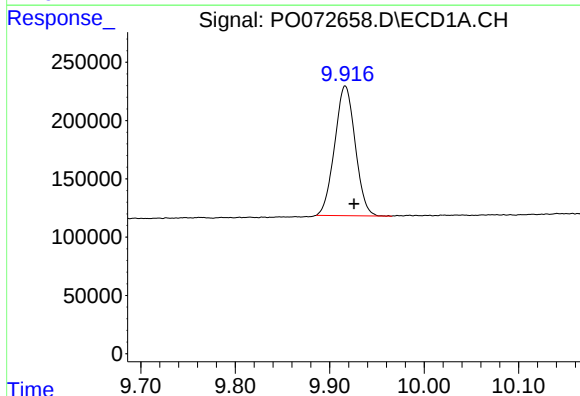
R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 1390150
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



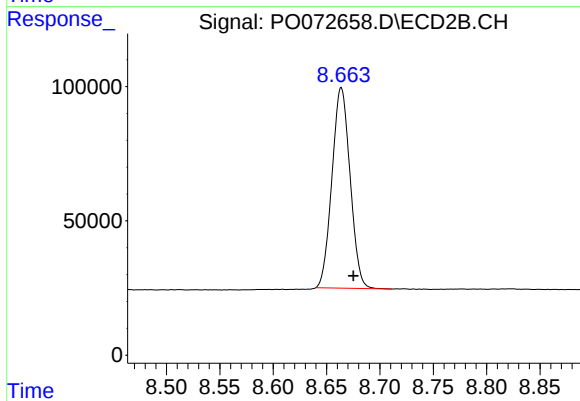
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.005 min
Response: 700290
Conc: 16.63 ng/ml



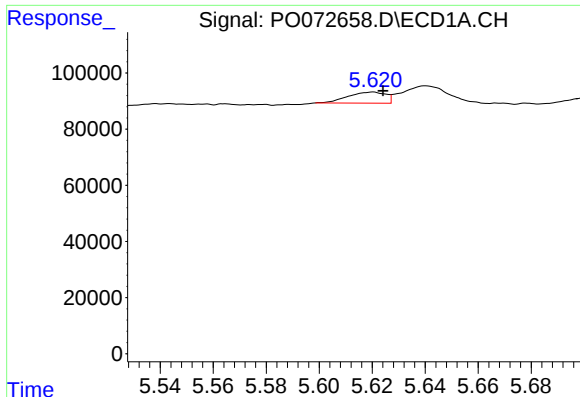
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.009 min
Response: 1683662
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

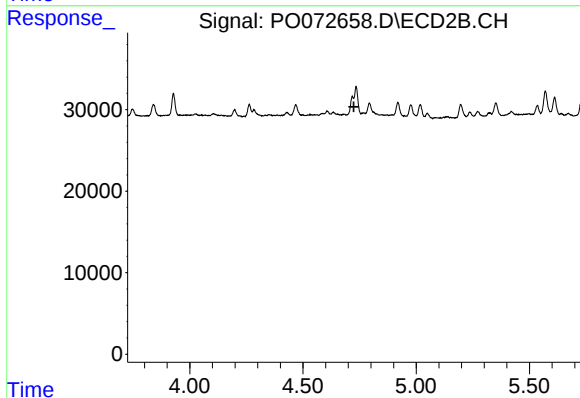
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 881842
Conc: 17.06 ng/ml



#3 AR-1016-1

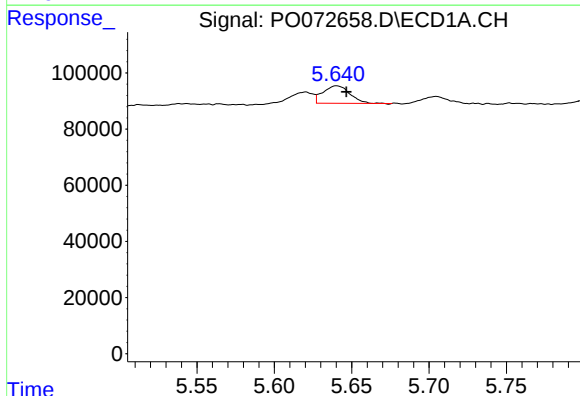
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 38944
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



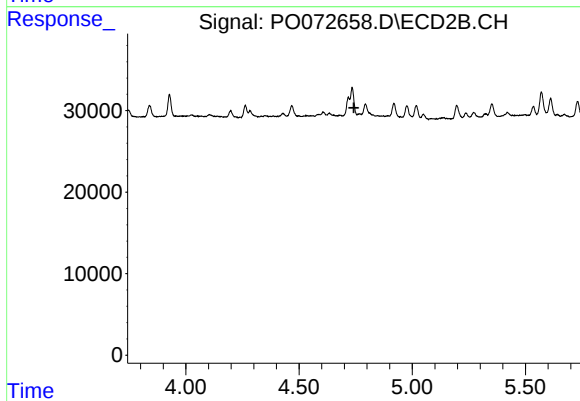
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



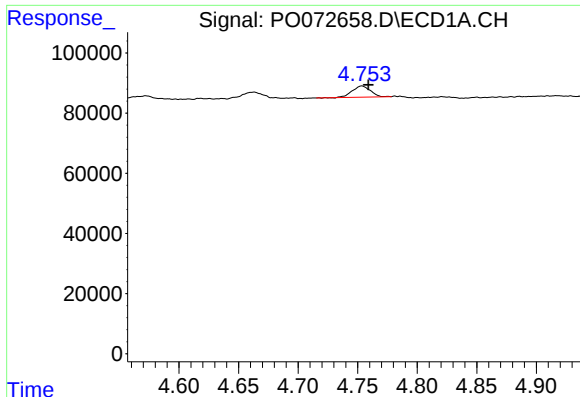
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 75117
Conc: 16.07 ng/ml



#4 AR-1016-2

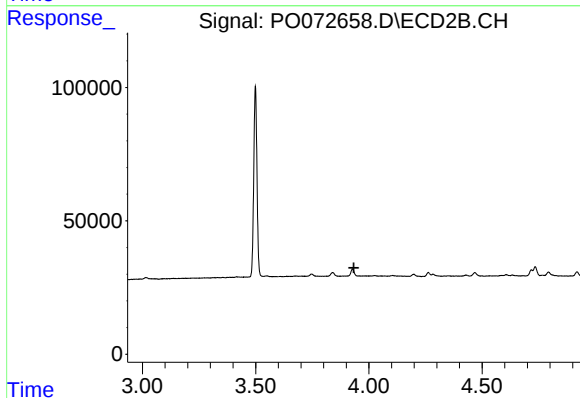
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

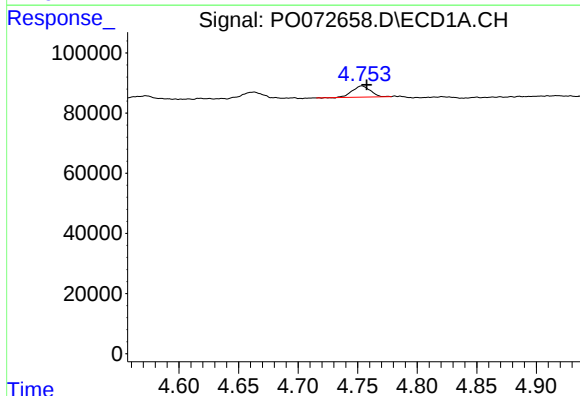
R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 39384
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



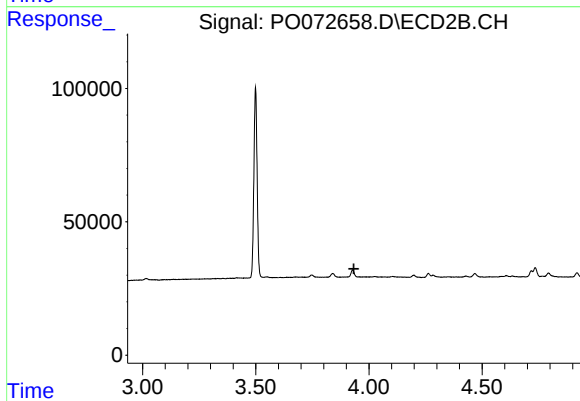
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



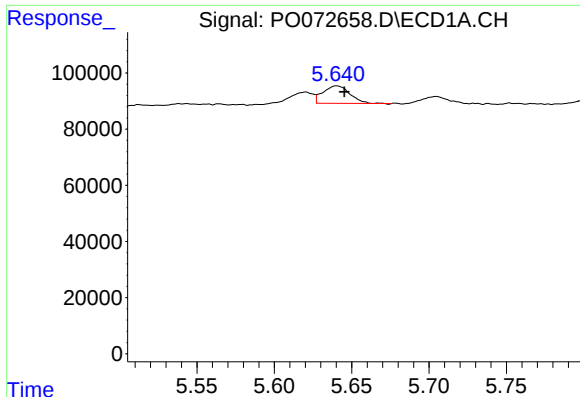
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 39384
Conc: 22.44 ng/ml



#11 AR-1232-1

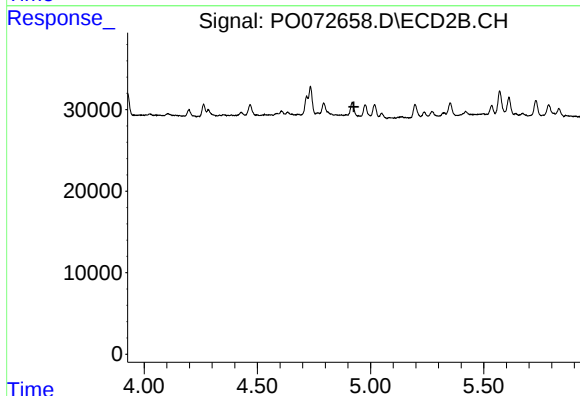
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#13 AR-1232-3

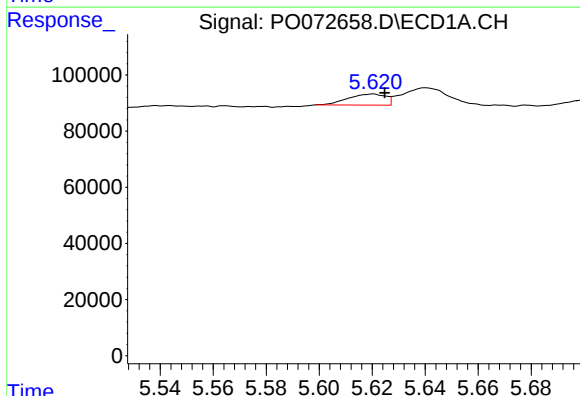
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 75117
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



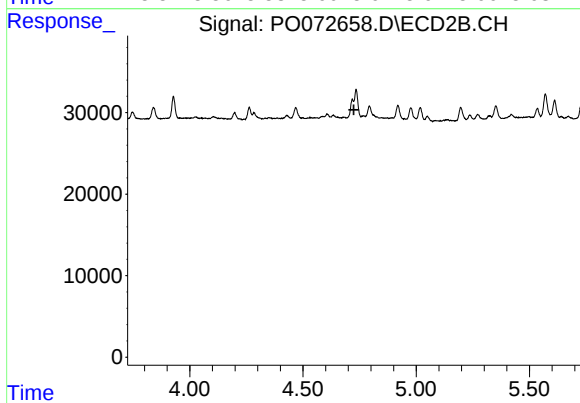
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



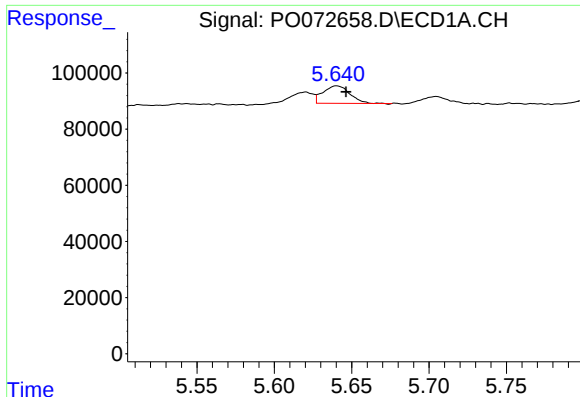
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 38944
Conc: 15.99 ng/ml



#16 AR-1242-1

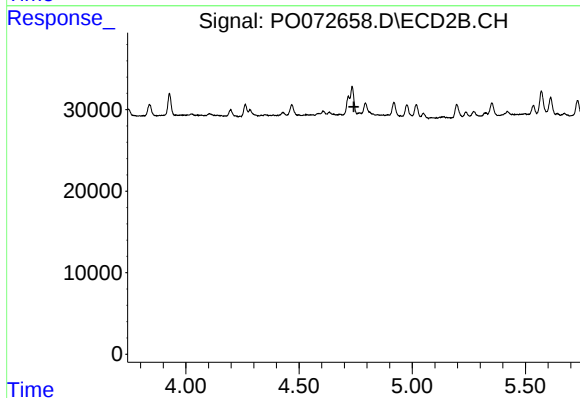
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

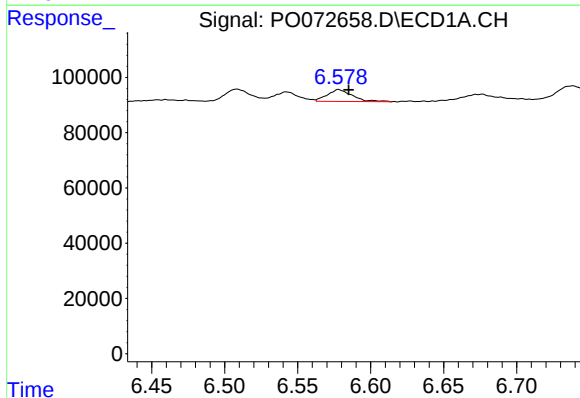
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 75117
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



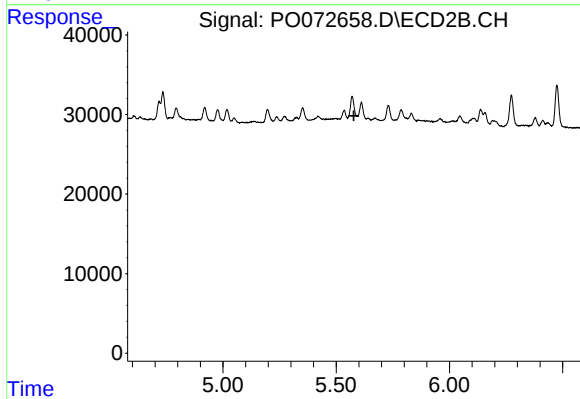
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



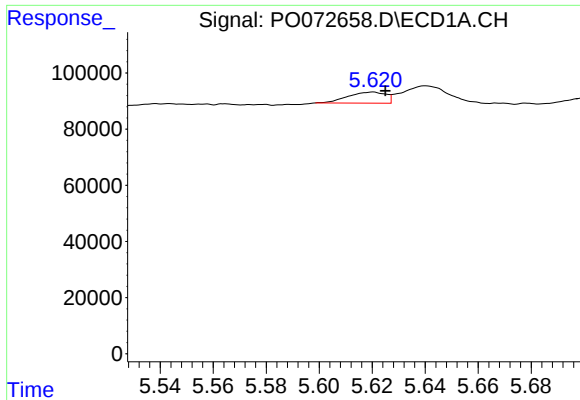
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 51657
Conc: 22.16 ng/ml



#20 AR-1242-5

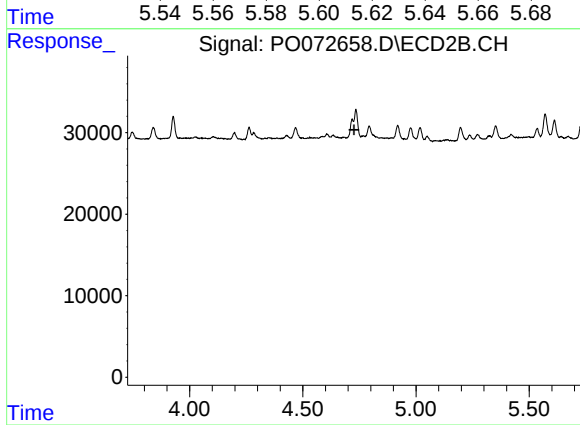
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#21 AR-1248-1

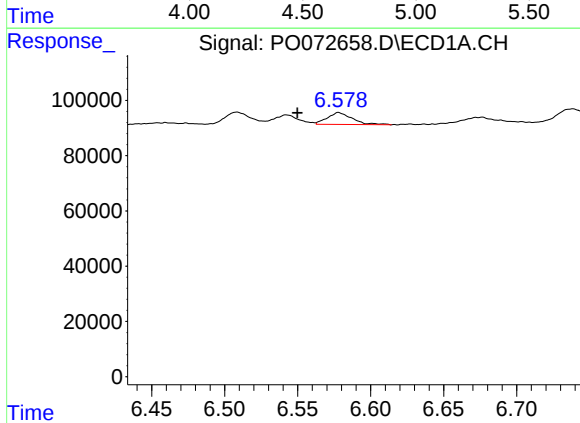
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 38944
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



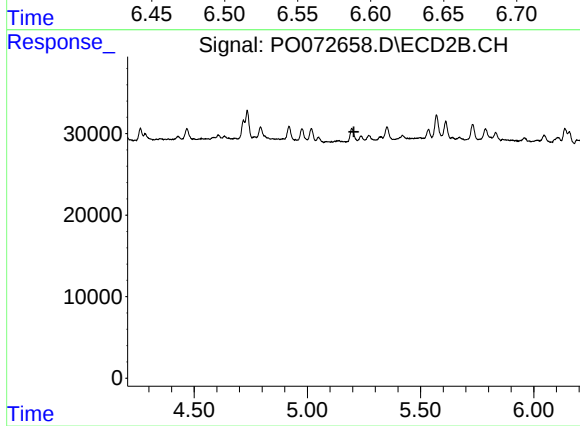
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



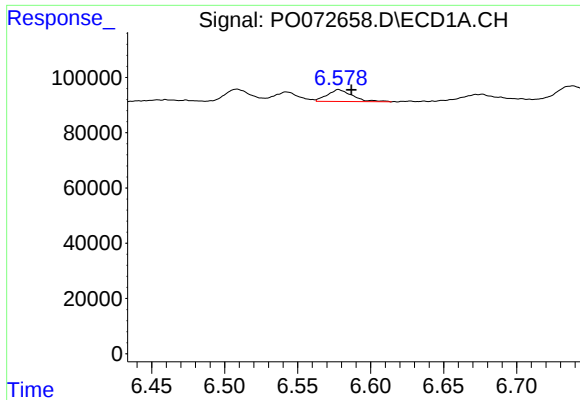
#24 AR-1248-4

R.T.: 6.578 min
Delta R.T.: 0.029 min
Response: 51657
Conc: 11.68 ng/ml



#24 AR-1248-4

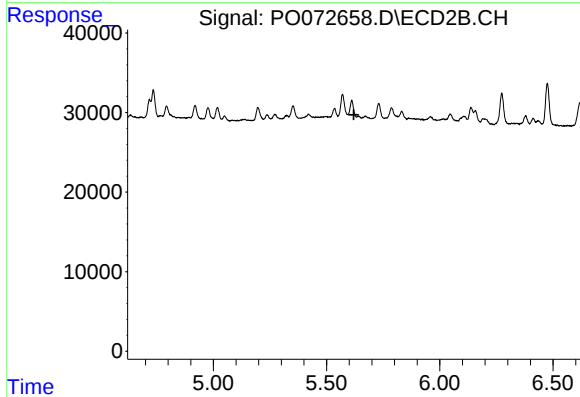
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

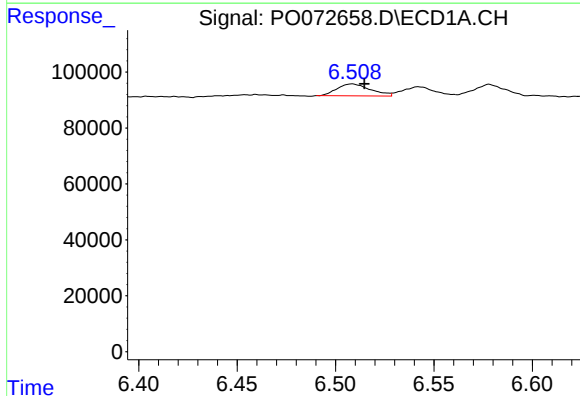
R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 51657
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



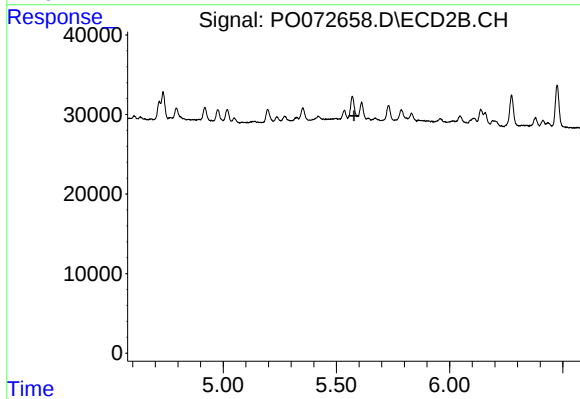
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



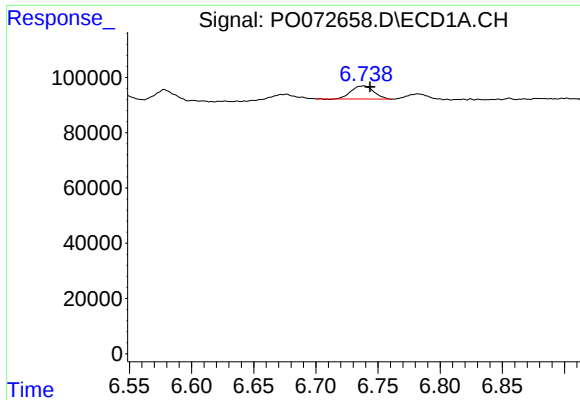
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 50355
Conc: 11.92 ng/ml



#26 AR-1254-1

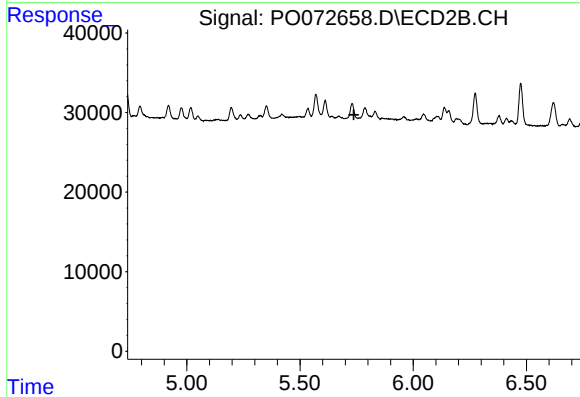
R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#27 AR-1254-2

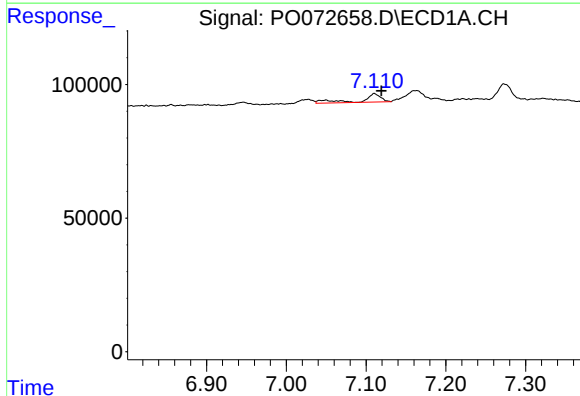
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 60260
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



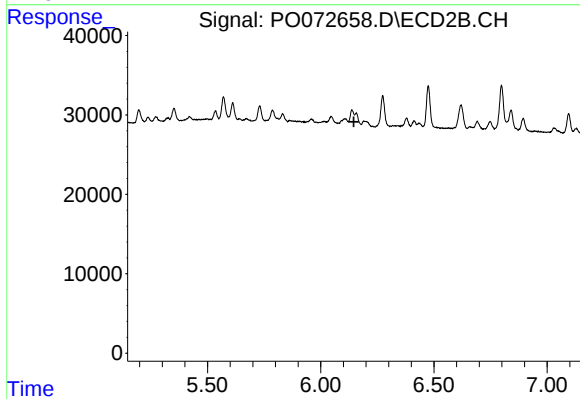
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



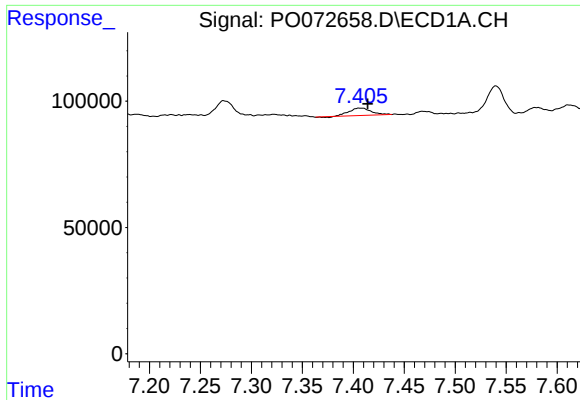
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 52719
Conc: 7.76 ng/ml



#28 AR-1254-3

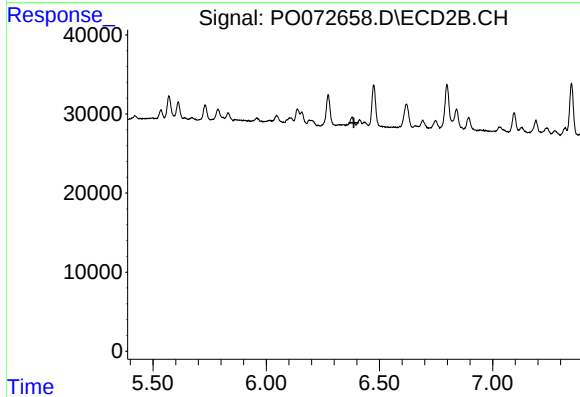
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#29 AR-1254-4

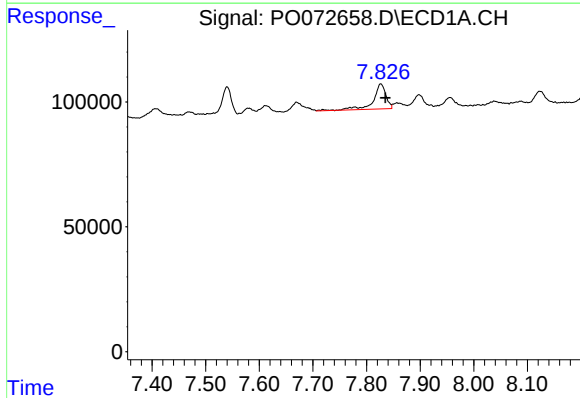
R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 43962
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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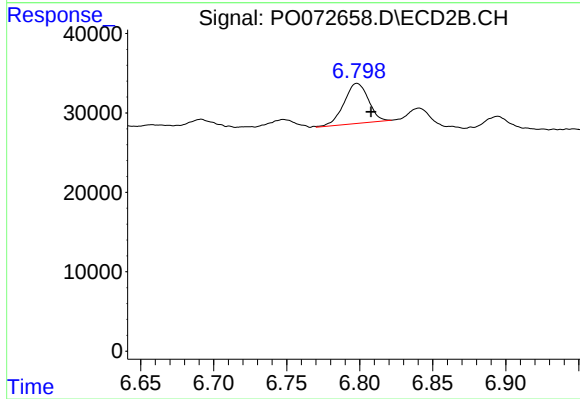
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



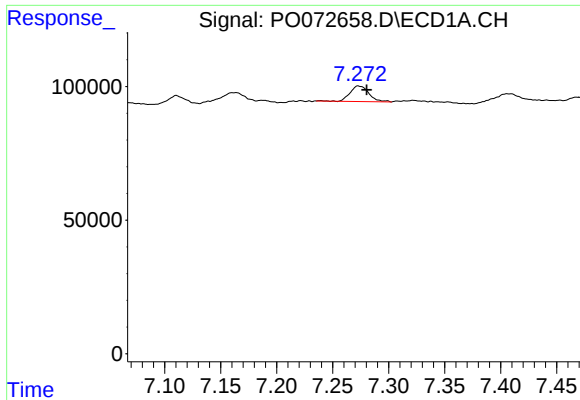
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 164246
Conc: 25.64 ng/ml



#30 AR-1254-5

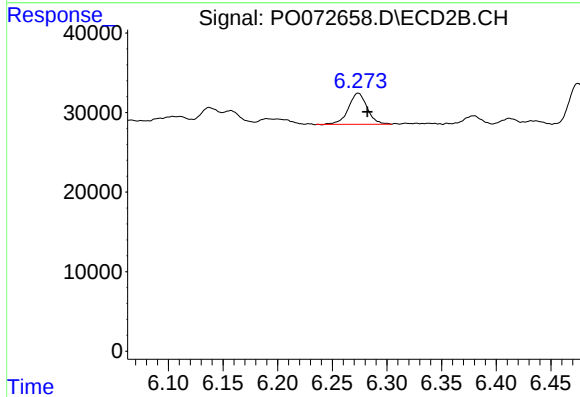
R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 58732
Conc: 16.03 ng/ml



#31 AR-1260-1

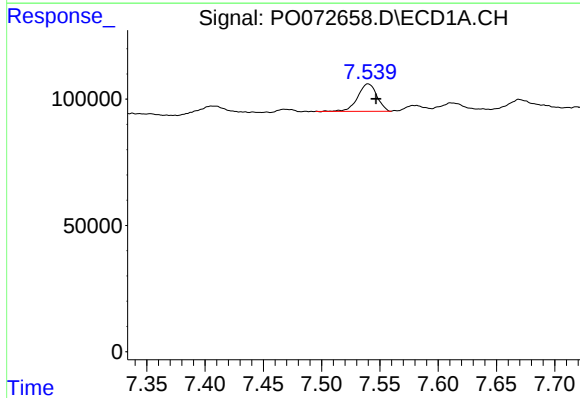
R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 68054
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



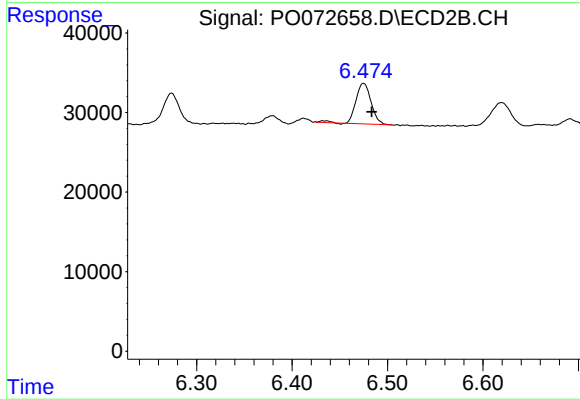
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 46772
Conc: 18.28 ng/ml



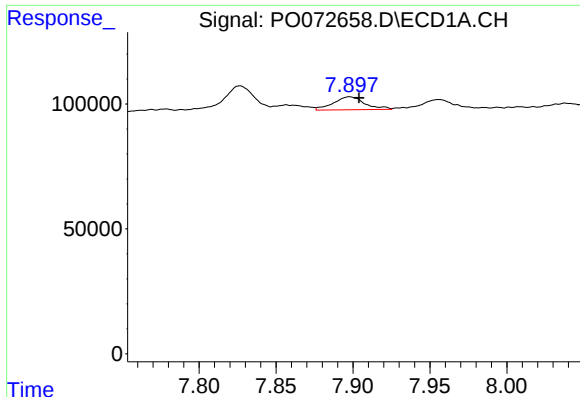
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 124195
Conc: 16.19 ng/ml



#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 57372
Conc: 17.79 ng/ml



#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 73397
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

#33 AR-1260-3

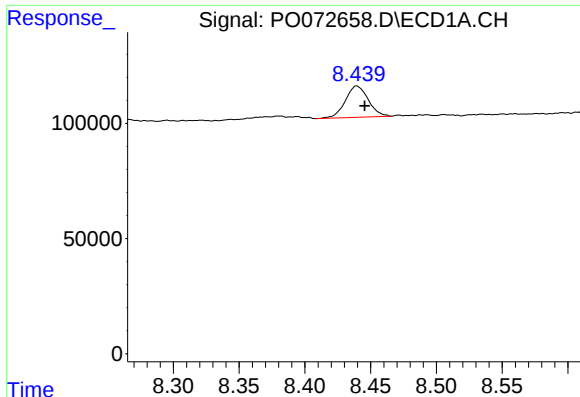
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.

#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 61699
Conc: 10.14 ng/ml

#34 AR-1260-4

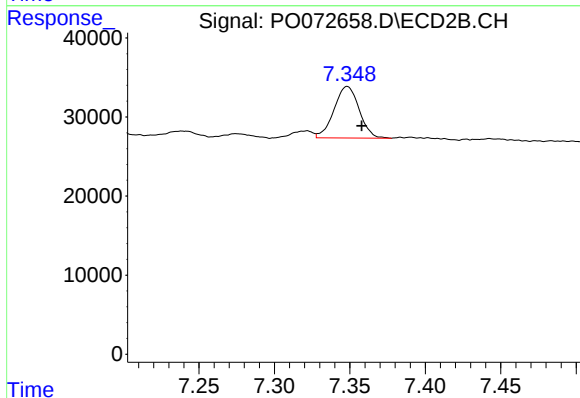
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

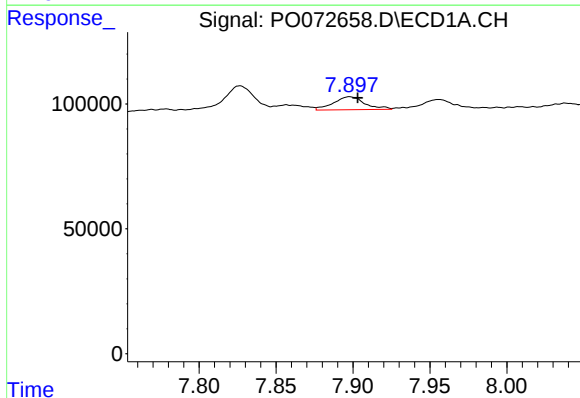
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 164958
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



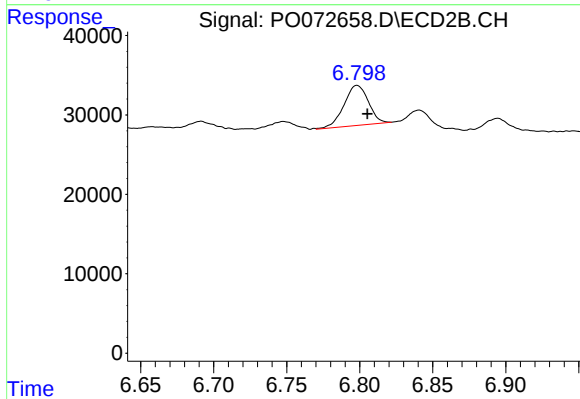
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 75524
Conc: 11.56 ng/ml



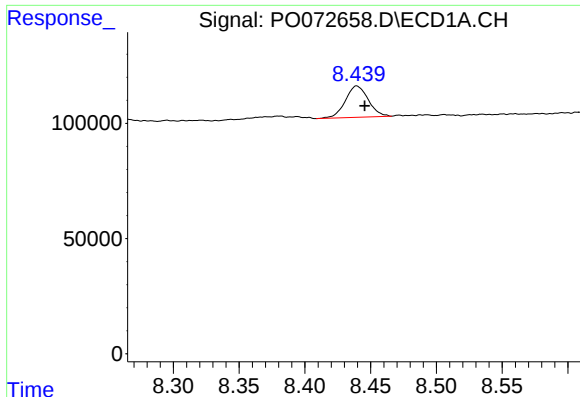
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 73397
Conc: 7.74 ng/ml



#36 AR-1262-1

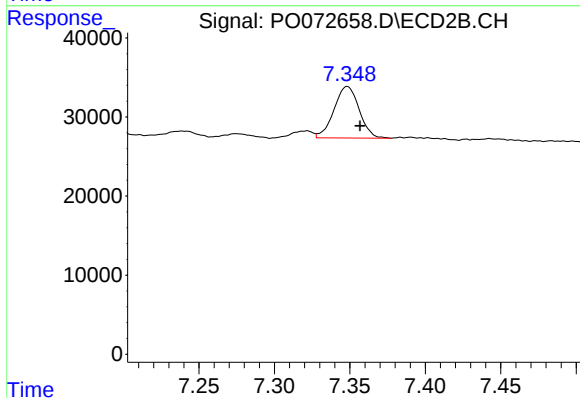
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 58732
Conc: 30.78 ng/ml



#37 AR-1262-2

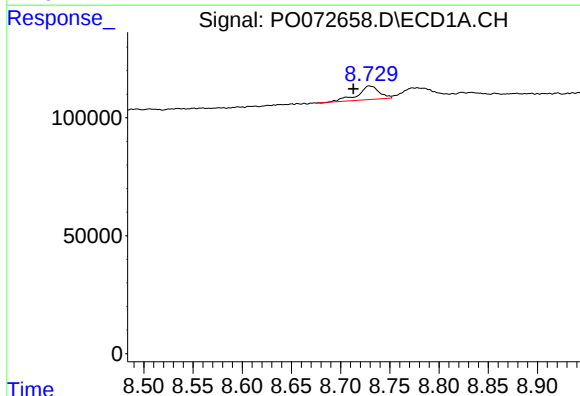
R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 164958
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



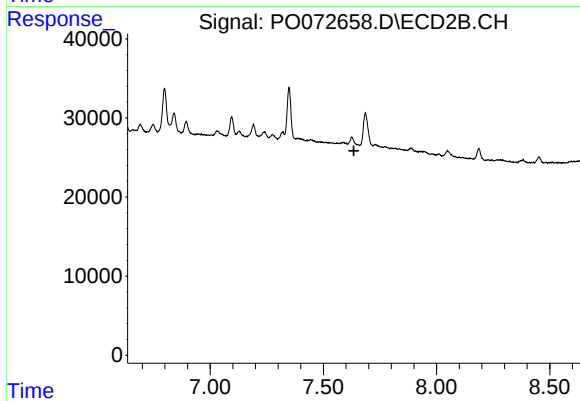
#37 AR-1262-2

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 75524
Conc: 11.31 ng/ml



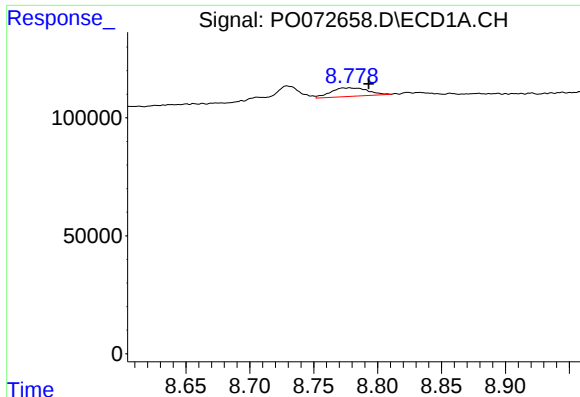
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.016 min
Response: 86417
Conc: 12.37 ng/ml



#38 AR-1262-3

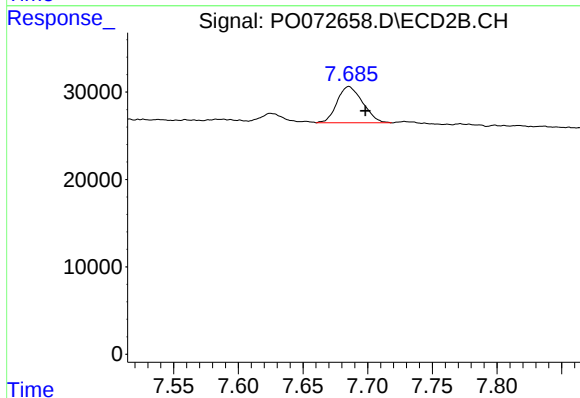
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

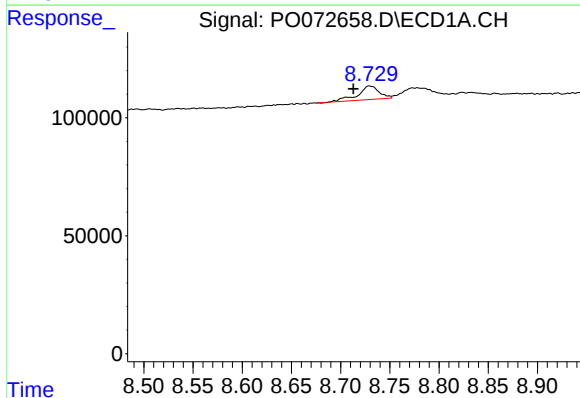
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 72711
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



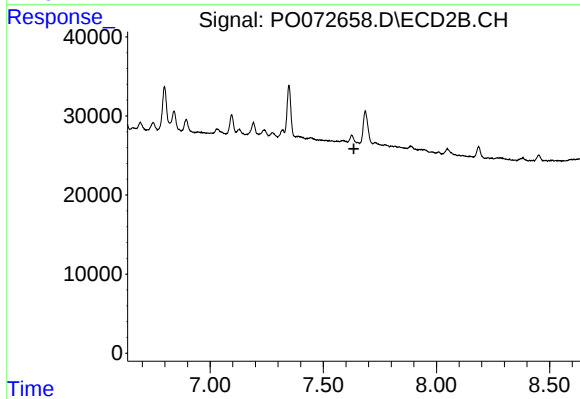
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.013 min
Response: 57120
Conc: 11.08 ng/ml



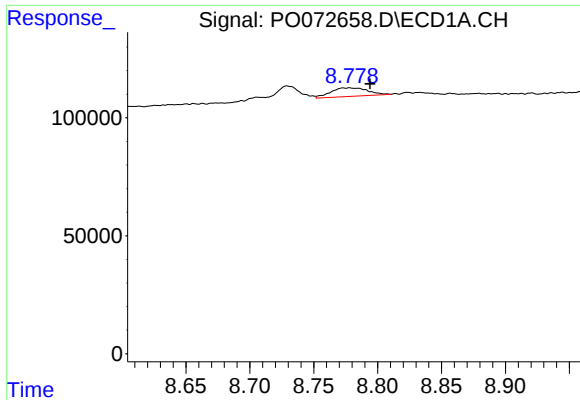
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: 0.017 min
Response: 86417
Conc: 4.49 ng/ml



#41 AR-1268-1

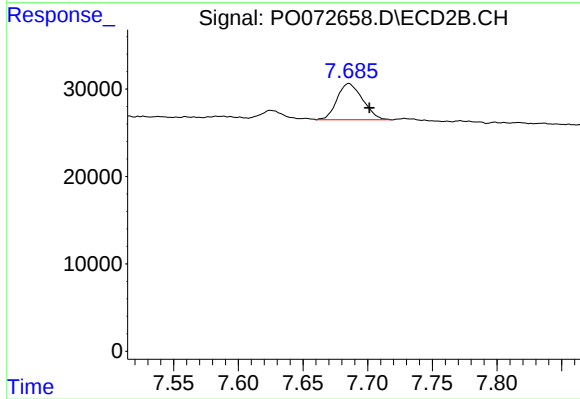
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 72711
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.016 min
Response: 57120
Conc: 7.85 ng/ml