

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 15:15
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 5 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 04:18:42 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	305294	386971	16.719	17.592
2)	SA Decachlor...	9.653	8.331	584558	689082	17.253	16.616
Target Compounds							
3)	L1 AR-1016-1	5.240	0.000	20576	0	23.593	N.D. #
16)	L4 AR-1242-1	5.240	0.000	20576	0	35.344	N.D. #
24)	L5 AR-1248-4	6.149	0.000	6320	0	6.671	N.D. #
26)	L6 AR-1254-1	6.149	0.000	6320	0	7.449	N.D. #
28)	L6 AR-1254-3	6.734	5.836	14456	21299	9.327	9.451
30)	L6 AR-1254-5	7.423	6.459	27178	32079	19.353	14.411 #
31)	L7 AR-1260-1	6.888	5.949	25398	36842	18.415	19.569
32)	L7 AR-1260-2	7.143	6.137	35384	61676	20.167	25.386 #
33)	L7 AR-1260-3	7.499	6.288	46544	38688	32.930	17.874 #
34)	L7 AR-1260-4	7.722	6.753	43686	56412	25.019	28.118
35)	L7 AR-1260-5	8.028	6.996	86042	111047	25.657	22.432
36)	L8 AR-1262-1	7.499	6.550	46544	25198	28.136	26.729
37)	L8 AR-1262-2	8.028	6.996	86042	111047	26.868	24.714
38)	L8 AR-1262-3	8.313	7.275	60777	46884	26.699	27.857
39)	L8 AR-1262-4	8.393	7.339	47924	87185	27.111	25.352
40)	L8 AR-1262-5	8.988	7.831	35658	40103	26.805	23.518
41)	L9 AR-1268-1	8.313	7.275	60777	46884	14.940	8.828 #
42)	L9 AR-1268-2	8.393	7.339	47924	87185	12.452	17.164 #
43)	L9 AR-1268-3	8.597	0.000	6974	0	2.167	N.D. #
44)	L9 AR-1268-4	8.988	7.831	35658	40103	23.214	20.262
45)	L9 AR-1268-5	9.360	8.101	20522	18237	1.852	1.268 #

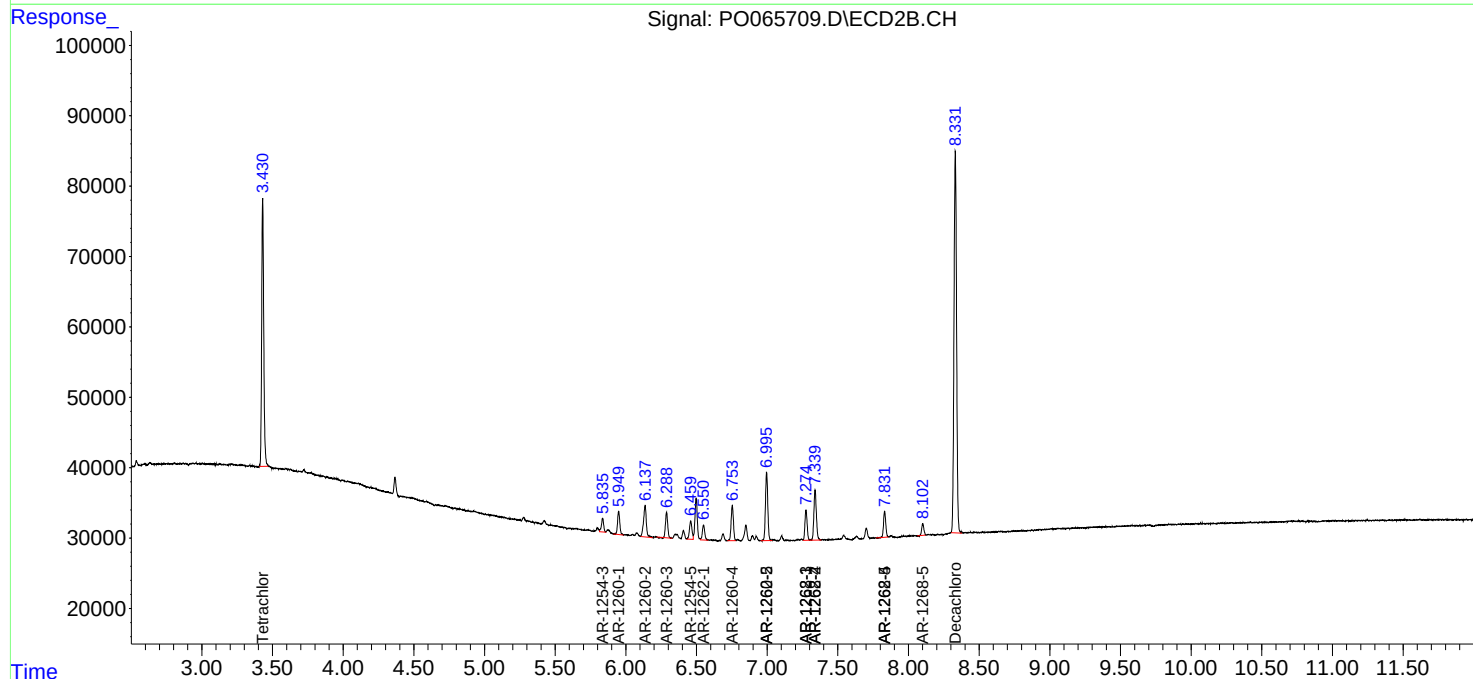
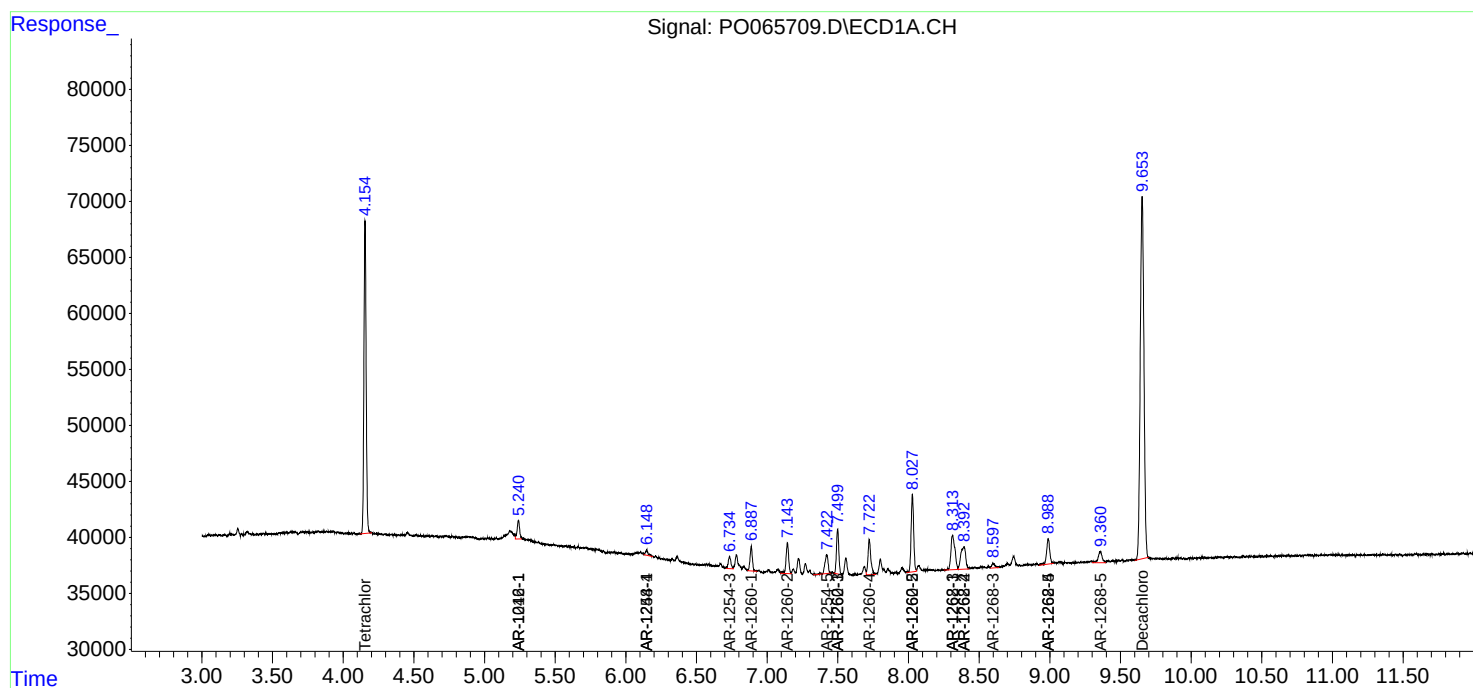
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

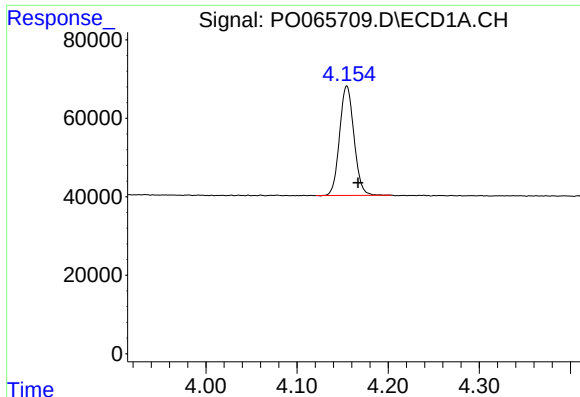
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 15:15
Operator : DD\AJ
Sample : L1161-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

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 04:18:42 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

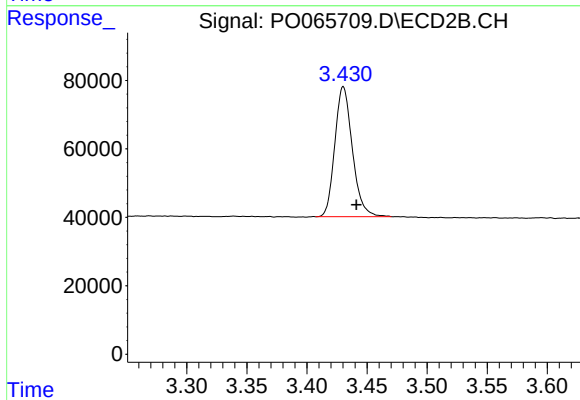




#1 Tetrachloro-m-xylene

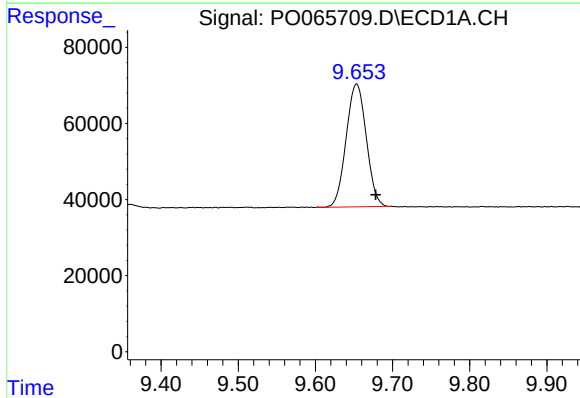
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 305294
Conc: 16.72 ng/ml

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



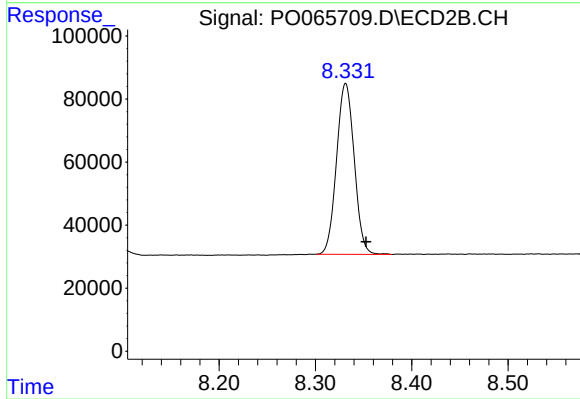
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 386971
Conc: 17.59 ng/ml



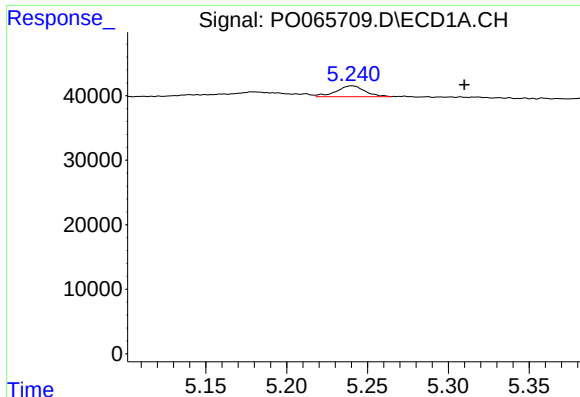
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.025 min
Response: 584558
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

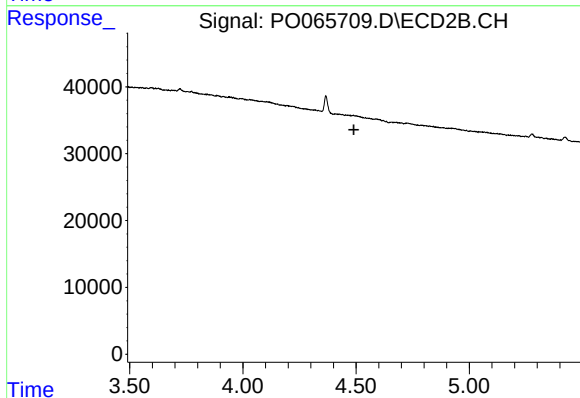
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 689082
Conc: 16.62 ng/ml



#3 AR-1016-1

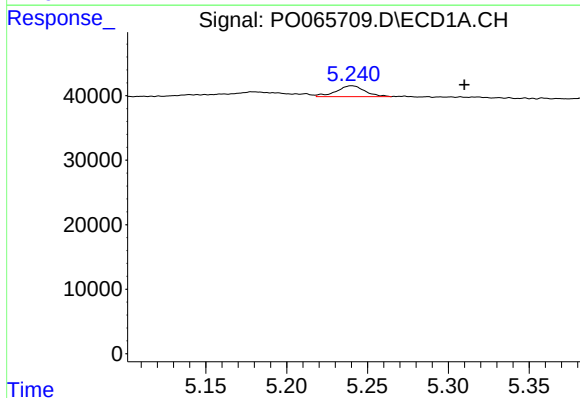
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 20576
Conc: 23.59 ng/ml

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



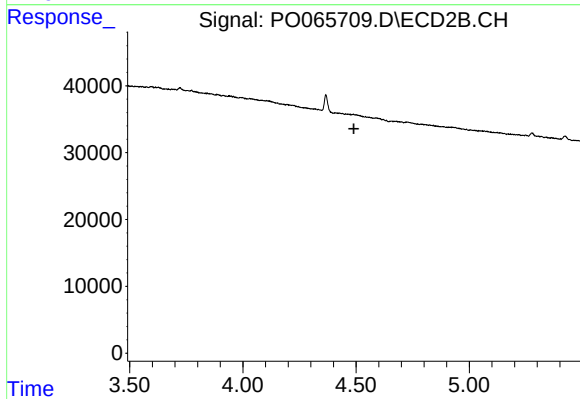
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



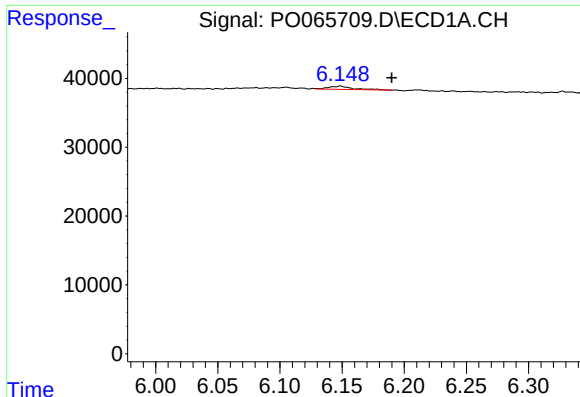
#16 AR-1242-1

R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 20576
Conc: 35.34 ng/ml



#16 AR-1242-1

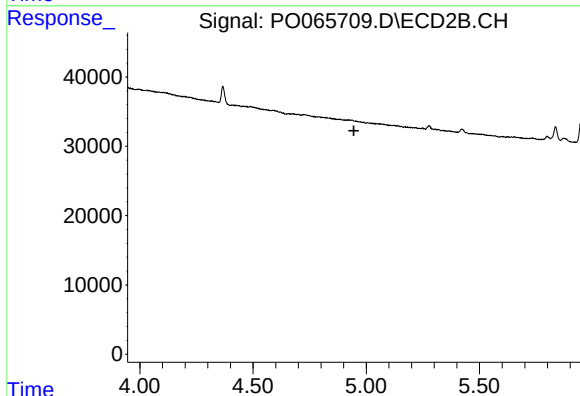
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#24 AR-1248-4

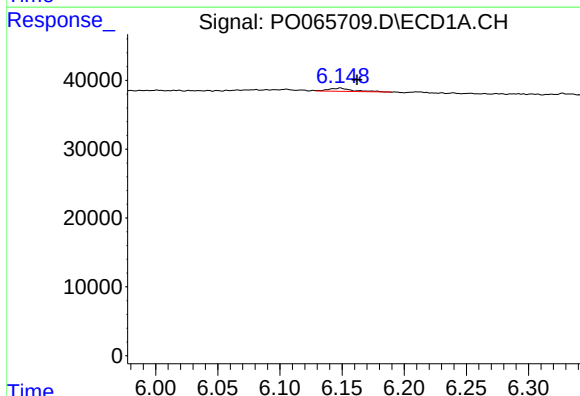
R.T.: 6.149 min
Delta R.T.: -0.041 min
Response: 6320
Conc: 6.67 ng/ml

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



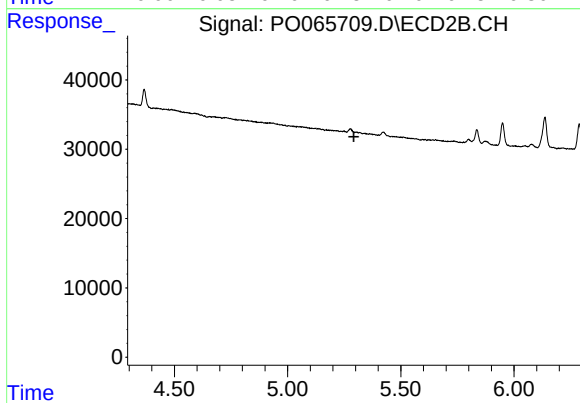
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



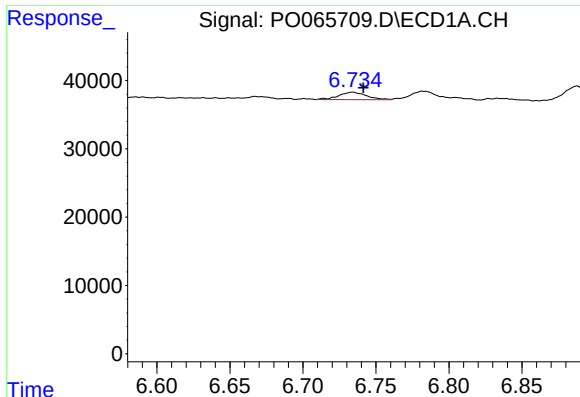
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: -0.013 min
Response: 6320
Conc: 7.45 ng/ml



#26 AR-1254-1

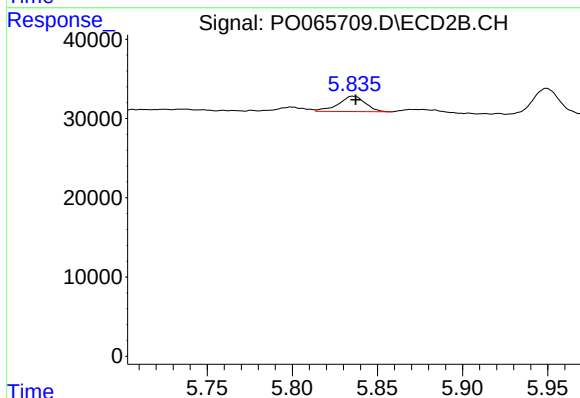
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#28 AR-1254-3

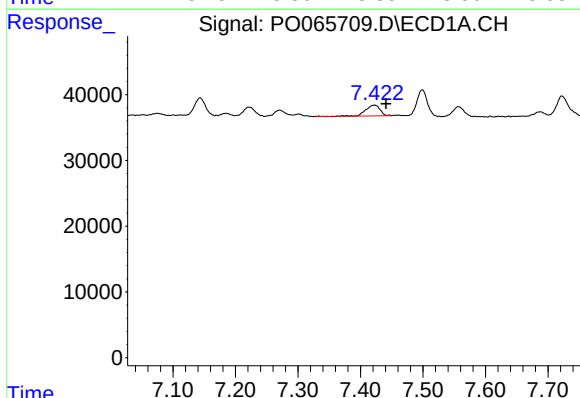
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 14456
Conc: 9.33 ng/ml

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



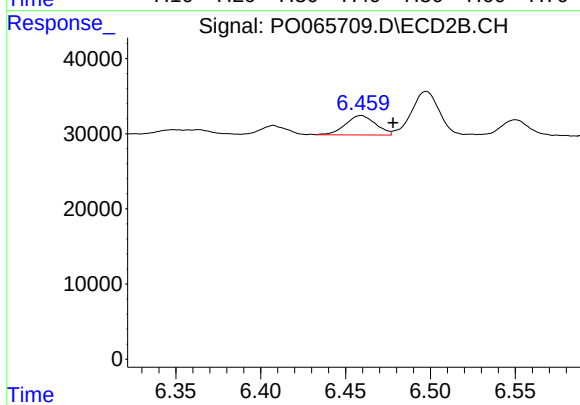
#28 AR-1254-3

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 21299
Conc: 9.45 ng/ml



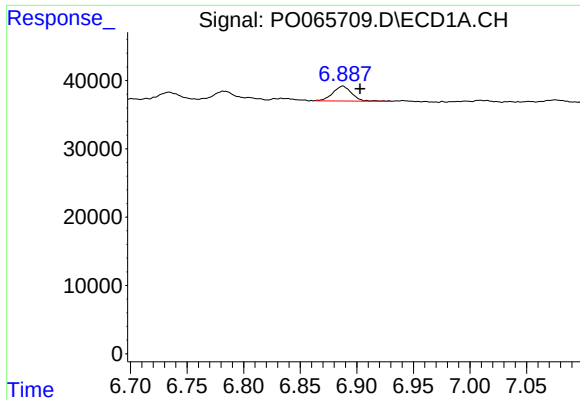
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.018 min
Response: 27178
Conc: 19.35 ng/ml



#30 AR-1254-5

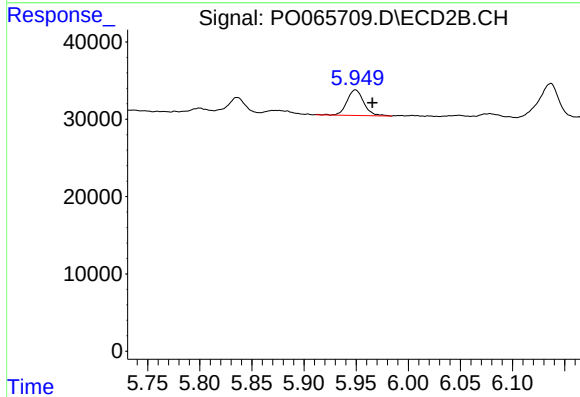
R.T.: 6.459 min
Delta R.T.: -0.019 min
Response: 32079
Conc: 14.41 ng/ml



#31 AR-1260-1

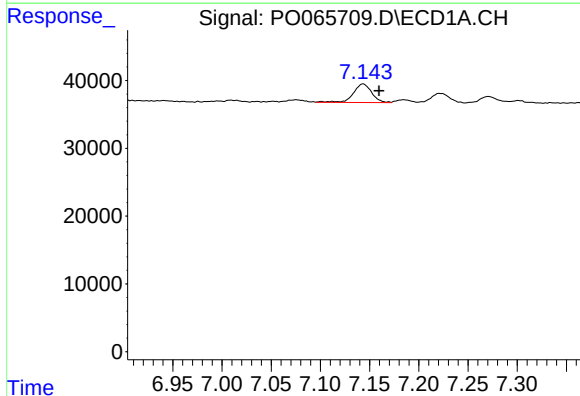
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 25398
Conc: 18.41 ng/ml

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



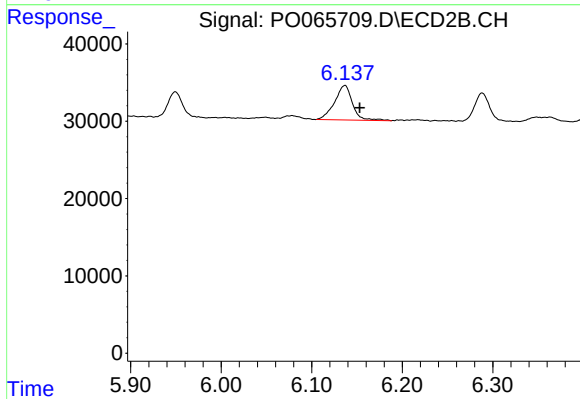
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.016 min
Response: 36842
Conc: 19.57 ng/ml



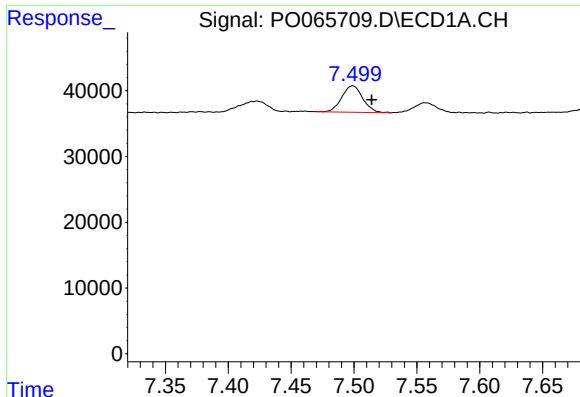
#32 AR-1260-2

R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 35384
Conc: 20.17 ng/ml



#32 AR-1260-2

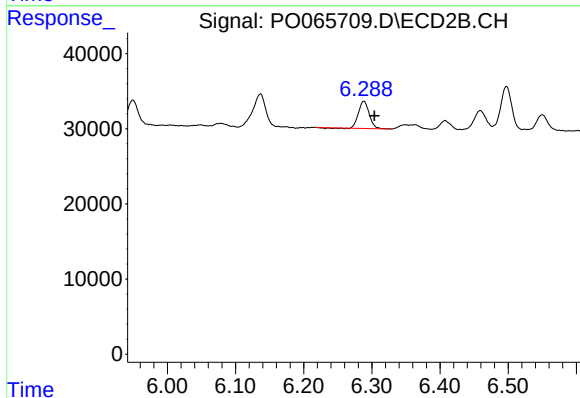
R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 61676
Conc: 25.39 ng/ml



#33 AR-1260-3

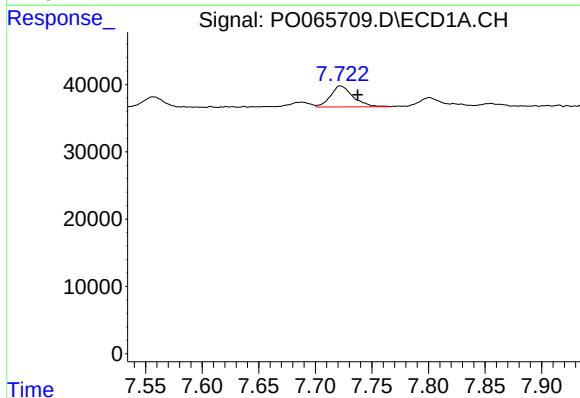
R.T.: 7.499 min
Delta R.T.: -0.015 min
Response: 46544
Conc: 32.93 ng/ml

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



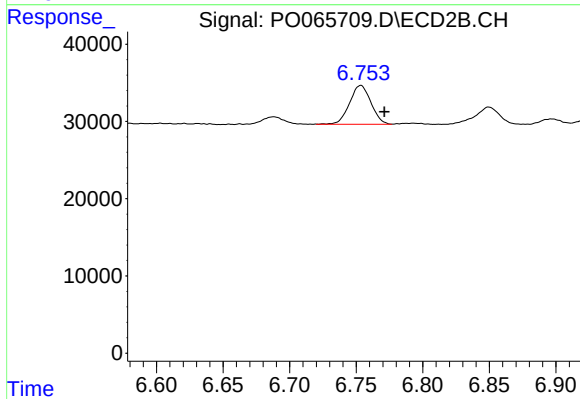
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.016 min
Response: 38688
Conc: 17.87 ng/ml



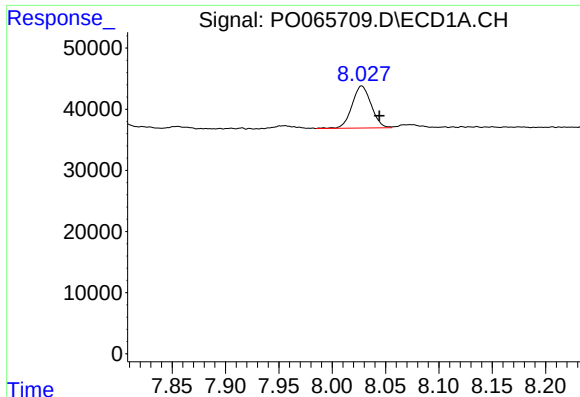
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 43686
Conc: 25.02 ng/ml



#34 AR-1260-4

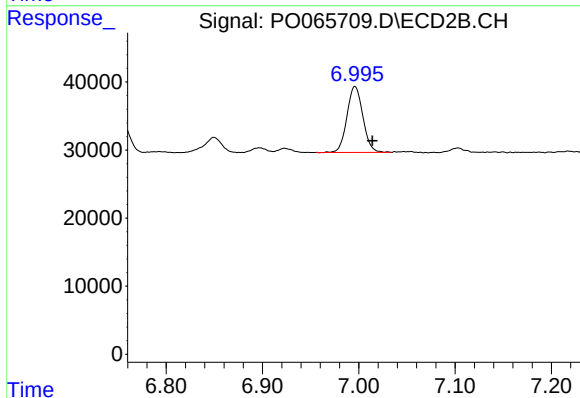
R.T.: 6.753 min
Delta R.T.: -0.018 min
Response: 56412
Conc: 28.12 ng/ml



#35 AR-1260-5

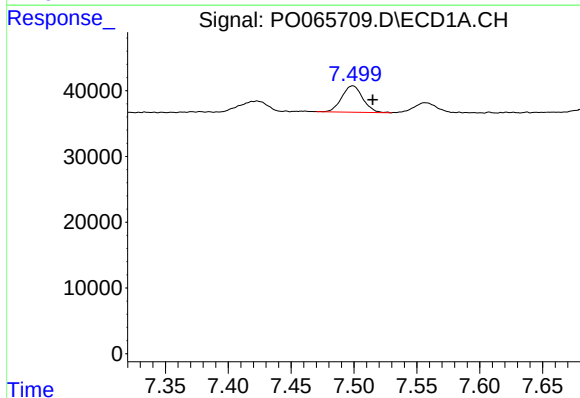
R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 86042
Conc: 25.66 ng/ml

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



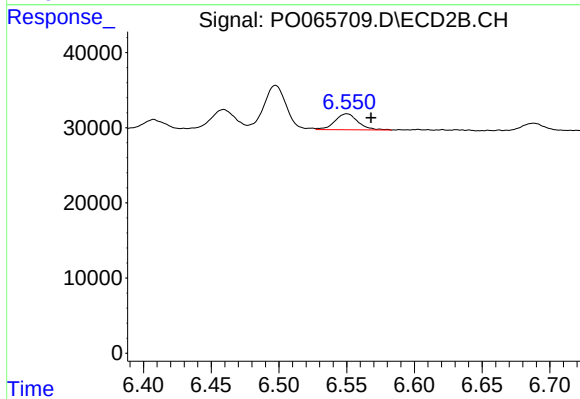
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 111047
Conc: 22.43 ng/ml



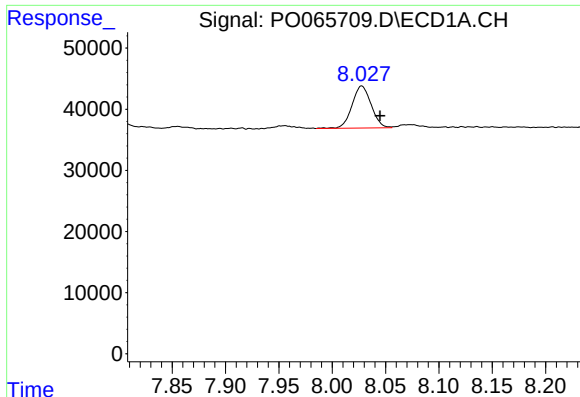
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.016 min
Response: 46544
Conc: 28.14 ng/ml



#36 AR-1262-1

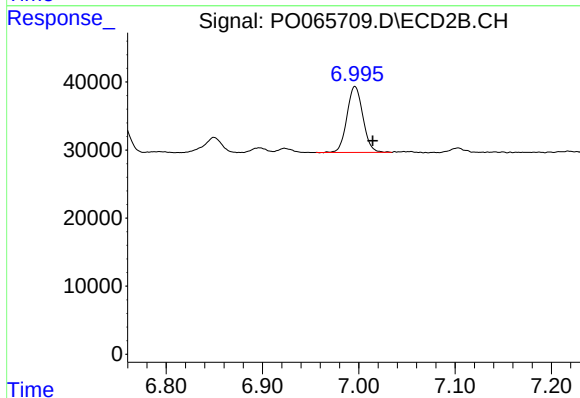
R.T.: 6.550 min
Delta R.T.: -0.018 min
Response: 25198
Conc: 26.73 ng/ml



#37 AR-1262-2

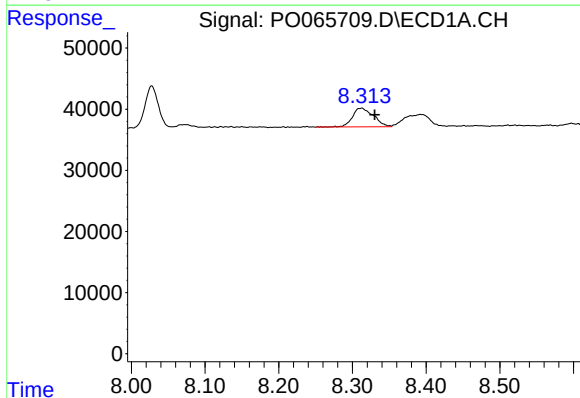
R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 86042
Conc: 26.87 ng/ml

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



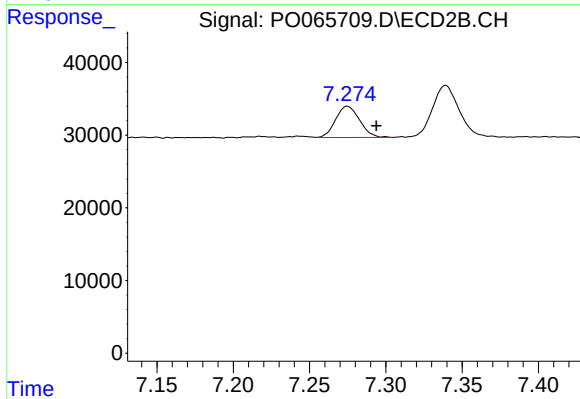
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 111047
Conc: 24.71 ng/ml



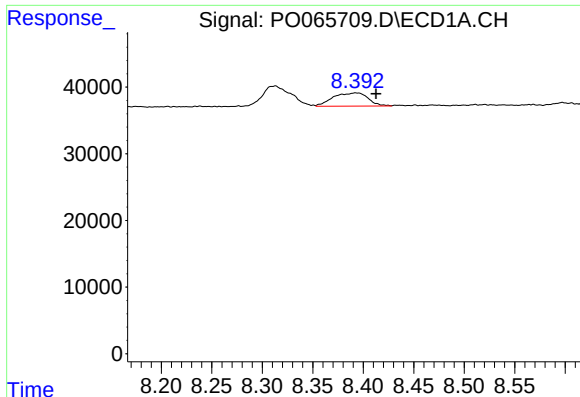
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: -0.018 min
Response: 60777
Conc: 26.70 ng/ml



#38 AR-1262-3

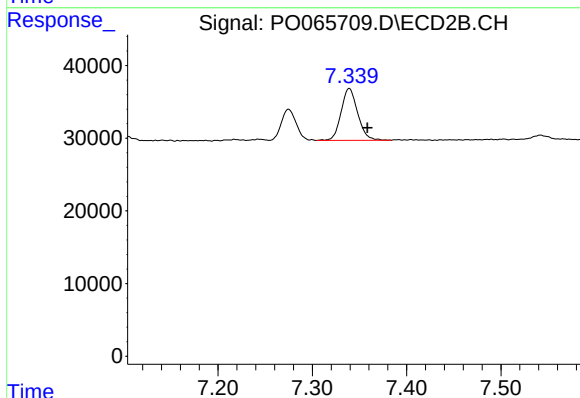
R.T.: 7.275 min
Delta R.T.: -0.019 min
Response: 46884
Conc: 27.86 ng/ml



#39 AR-1262-4

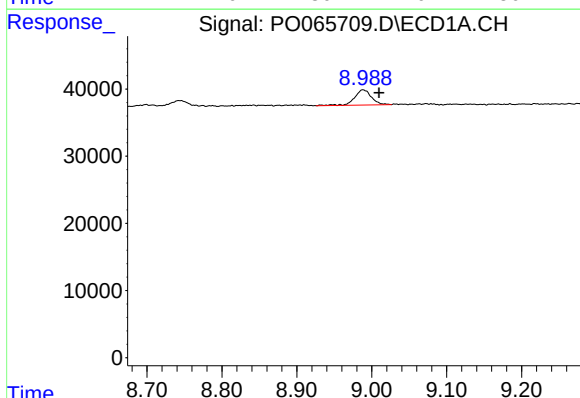
R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 47924
Conc: 27.11 ng/ml

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



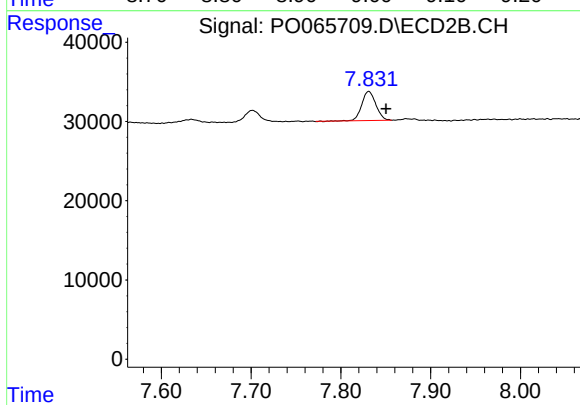
#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 87185
Conc: 25.35 ng/ml



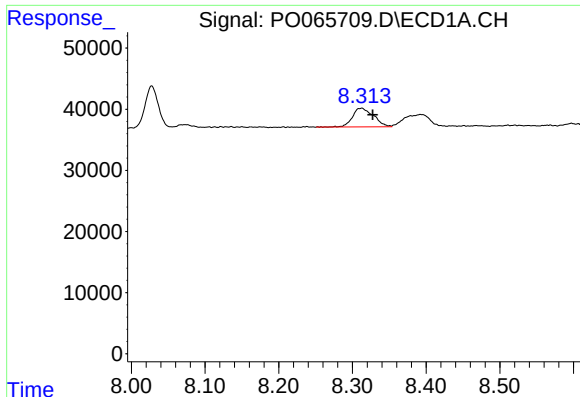
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 35658
Conc: 26.80 ng/ml



#40 AR-1262-5

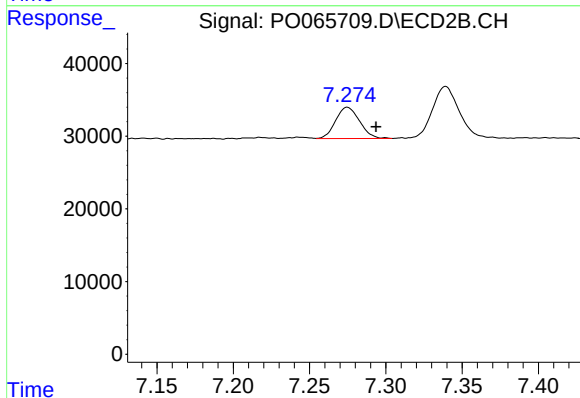
R.T.: 7.831 min
Delta R.T.: -0.019 min
Response: 40103
Conc: 23.52 ng/ml



#41 AR-1268-1

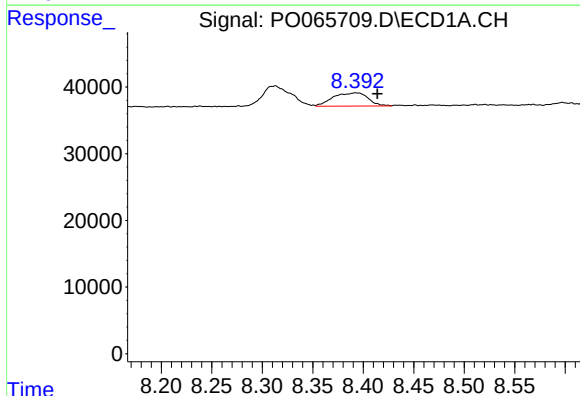
R.T.: 8.313 min
Delta R.T.: -0.015 min
Response: 60777
Conc: 14.94 ng/ml

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



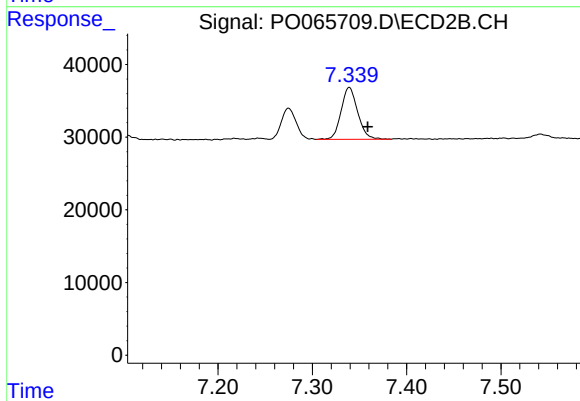
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.019 min
Response: 46884
Conc: 8.83 ng/ml



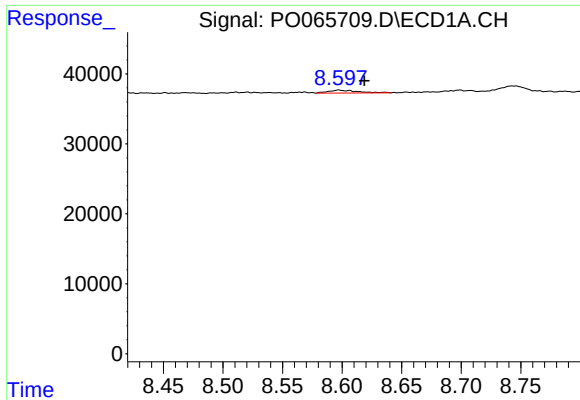
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.022 min
Response: 47924
Conc: 12.45 ng/ml



#42 AR-1268-2

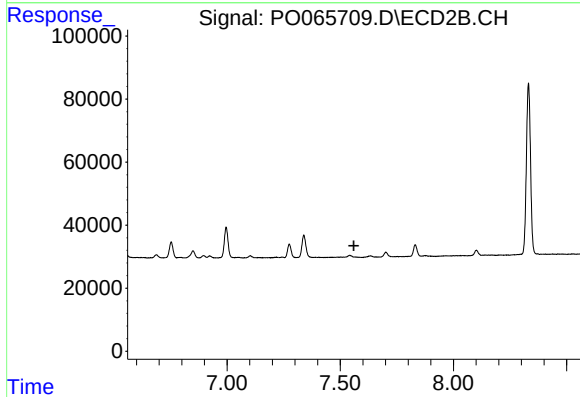
R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 87185
Conc: 17.16 ng/ml



#43 AR-1268-3

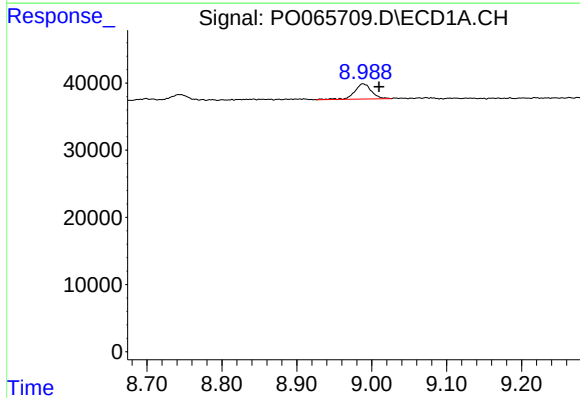
R.T.: 8.597 min
Delta R.T.: -0.021 min
Response: 6974
Conc: 2.17 ng/ml

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



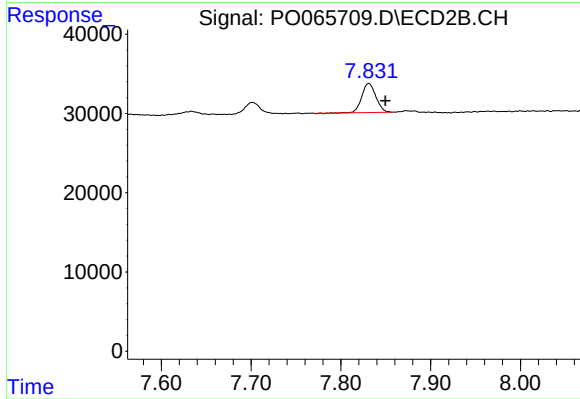
#43 AR-1268-3

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



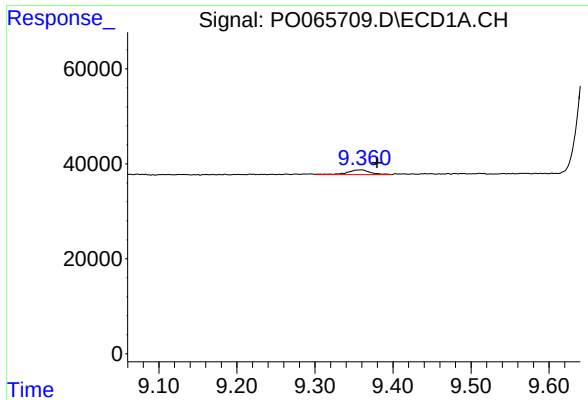
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: -0.021 min
Response: 35658
Conc: 23.21 ng/ml



#44 AR-1268-4

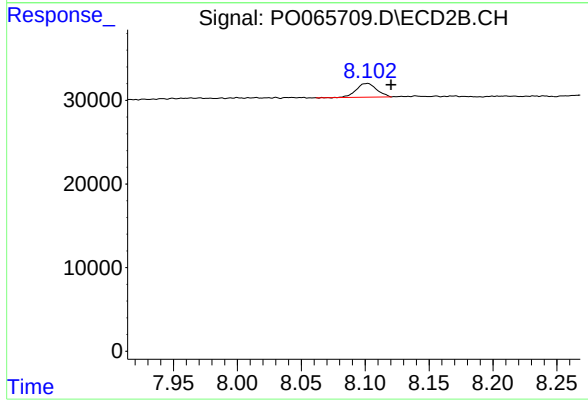
R.T.: 7.831 min
Delta R.T.: -0.019 min
Response: 40103
Conc: 20.26 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.020 min
Response: 20522
Conc: 1.85 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: 18237
Conc: 1.27 ng/ml