

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 7:20
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:46:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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...	4.953	3.944	972026	546990	21.387	19.989
2)	SA Decachlor...	10.982	9.234	994405	545348	21.601	19.592
Target Compounds							
6)	L1 AR-1016-4	0.000	5.482f	0	14928	N.D.	24.733 #
9)	L2 AR-1221-2	5.305	0.000	9150	0	22.585	N.D. #
14)	L3 AR-1232-4	0.000	5.482f	0	14928	N.D.	54.145 #
15)	L3 AR-1232-5	6.602f	0.000	35620	0	92.618	N.D. #
19)	L4 AR-1242-4	0.000	5.482f	0	14928	N.D.	28.966 #
22)	L5 AR-1248-2	6.602f	5.482f	35620	14928	23.994	18.199
23)	L5 AR-1248-3	0.000	5.482f	0	14928	N.D.	17.444 #
26)	L6 AR-1254-1	7.190	0.000	19725	0	10.980	N.D. #
27)	L6 AR-1254-2	7.411	0.000	11725	0	4.215	N.D. #
28)	L6 AR-1254-3	7.812	6.661	22072	14061	7.159	6.589
30)	L6 AR-1254-5	8.517	7.312	46747	23757	18.681	12.673 #
31)	L7 AR-1260-1	7.961	6.781	47898	26578	21.758	19.234
32)	L7 AR-1260-2	8.226	6.979	62256	33149	22.380	19.732
33)	L7 AR-1260-3	8.592	7.134	74692	35729	36.955	20.853 #
34)	L7 AR-1260-4	8.823	7.617	79110	42152	32.161	31.005
35)	L7 AR-1260-5	9.151	7.866	144128	76965	31.234	23.862
36)	L8 AR-1262-1	8.592	7.312	74692	23757	25.645	22.878
37)	L8 AR-1262-2	9.151	7.866	144128	76965	27.444	22.125
38)	L8 AR-1262-3	9.462	8.153	70884	49538	18.500	35.185 #
39)	L8 AR-1262-4	9.556	8.217	44583	64206	15.172	24.111 #
40)	L8 AR-1262-5	10.229	8.715	57219	30091	26.910	23.806
41)	L9 AR-1268-1	9.462	8.153	70884	49538	11.672	12.431
42)	L9 AR-1268-2	9.556	8.217	44583	64206	7.757	17.348 #
44)	L9 AR-1268-4	10.229	8.715	57219	30091	25.011	21.957
45)	L9 AR-1268-5	10.644	8.993	27602	11843	1.743	1.151 #

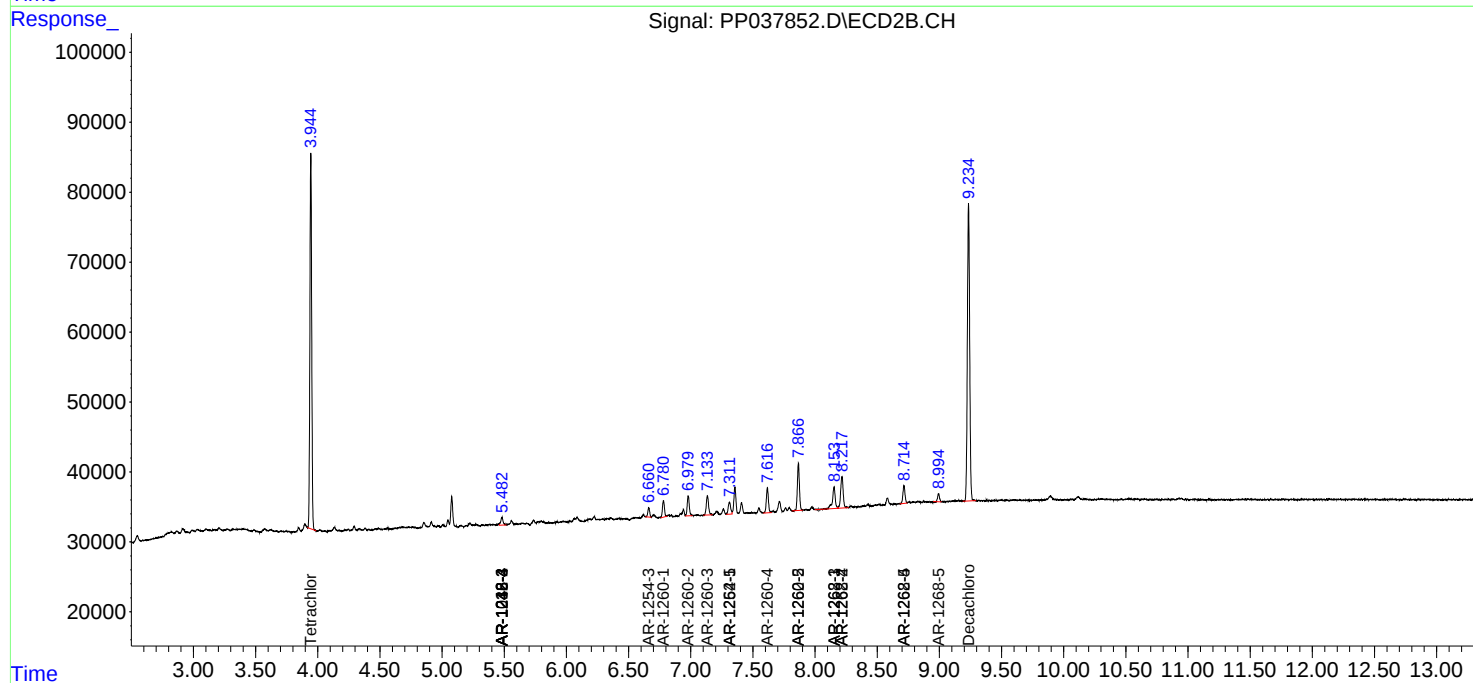
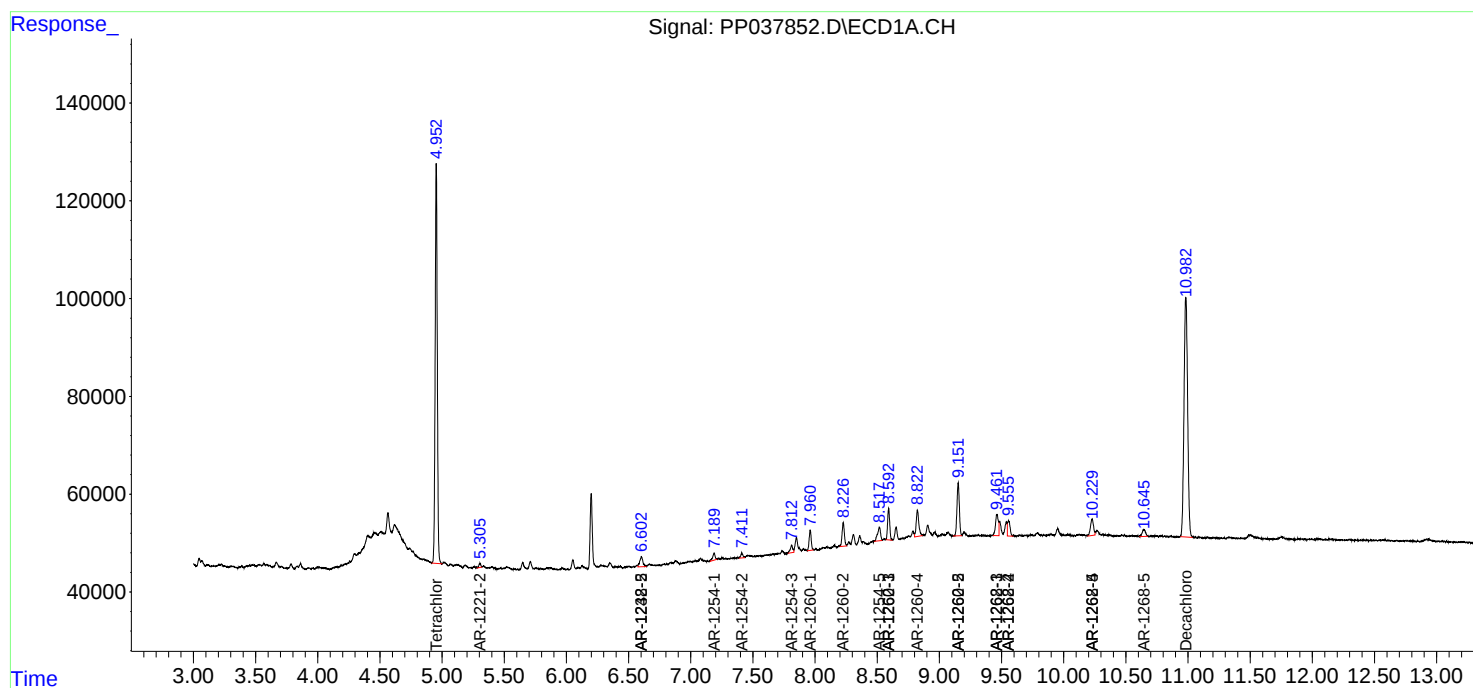
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

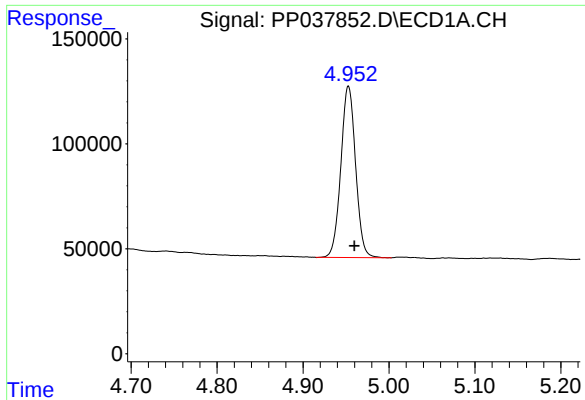
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 7:20
Operator : DD\AJ
Sample : M2940-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 08:46:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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

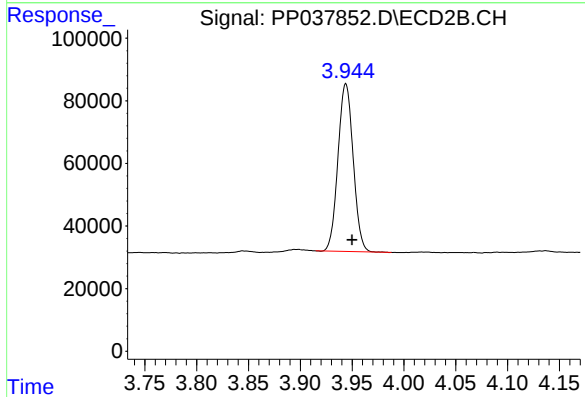




#1 Tetrachloro-m-xylene

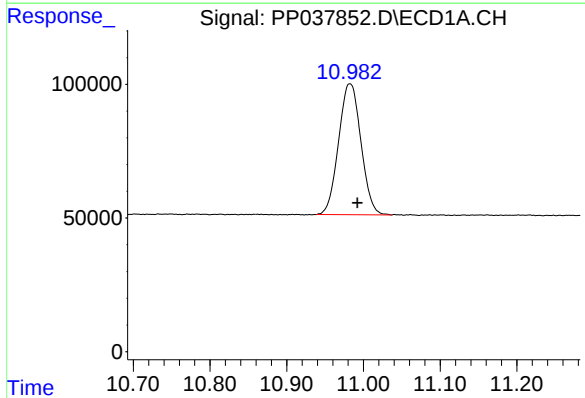
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 972026
Conc: 21.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



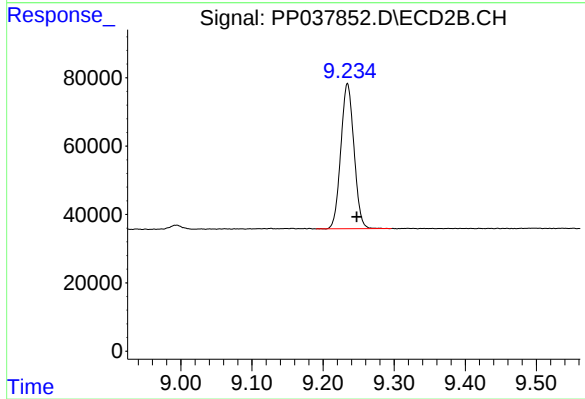
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 546990
Conc: 19.99 ng/ml



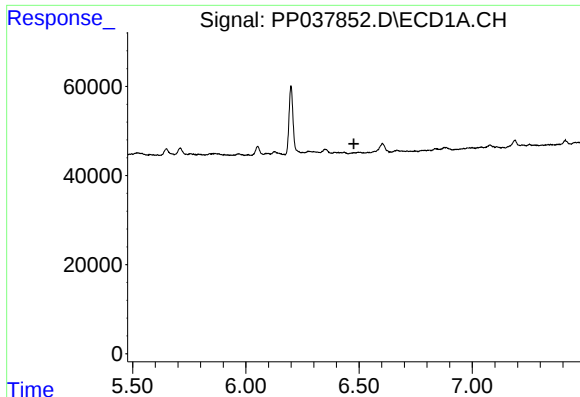
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 994405
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

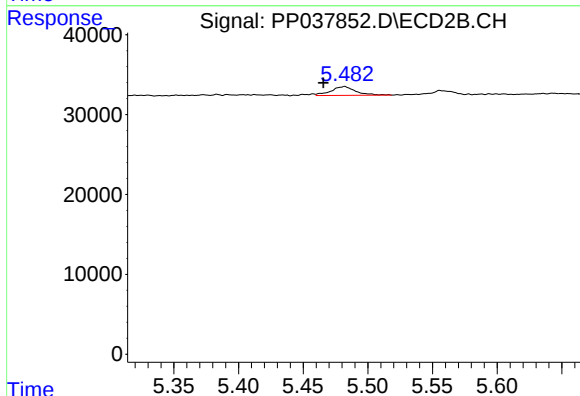
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 545348
Conc: 19.59 ng/ml



#6 AR-1016-4

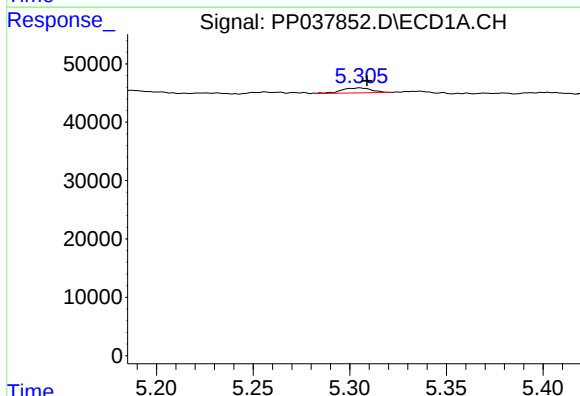
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



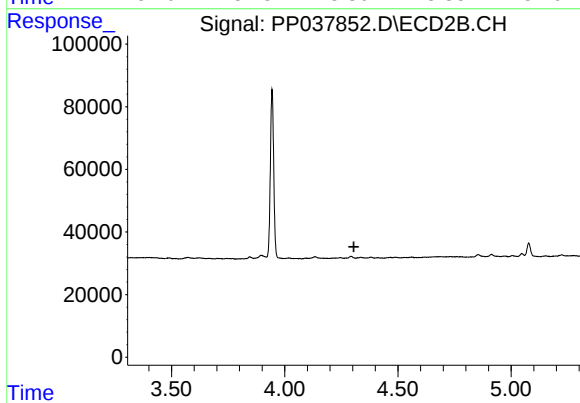
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: 0.017 min
Response: 14928
Conc: 24.73 ng/ml



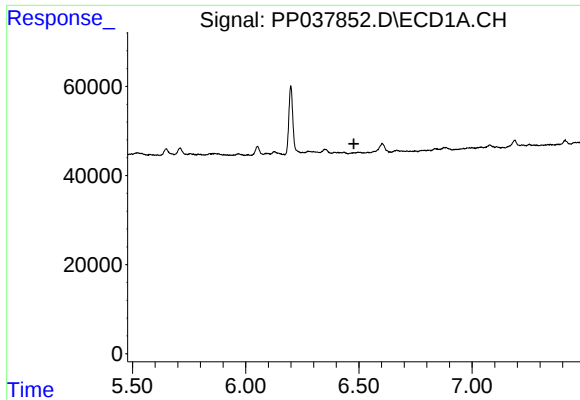
#9 AR-1221-2

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 9150
Conc: 22.58 ng/ml



#9 AR-1221-2

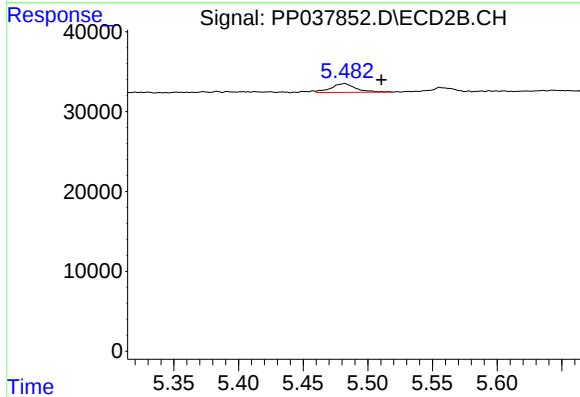
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.



#14 AR-1232-4

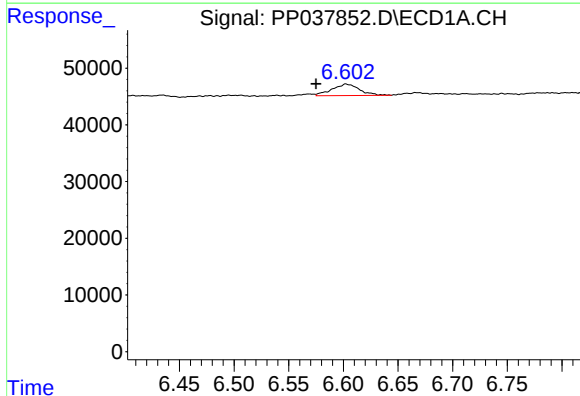
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



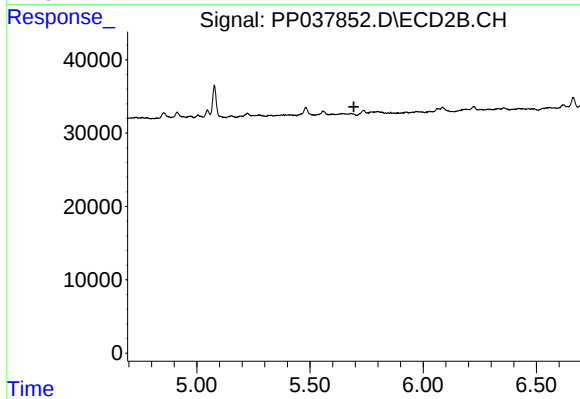
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: -0.028 min
Response: 14928
Conc: 54.15 ng/ml



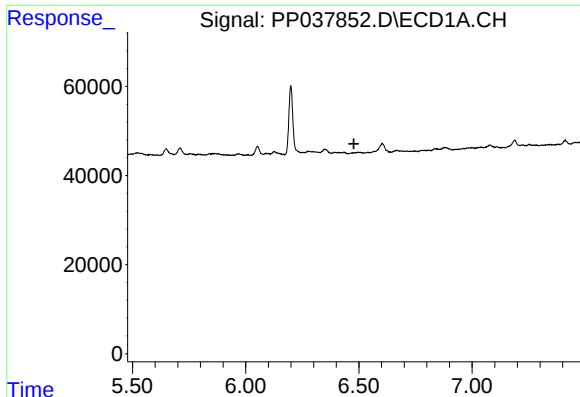
#15 AR-1232-5

R.T.: 6.602 min
Delta R.T.: 0.027 min
Response: 35620
Conc: 92.62 ng/ml



#15 AR-1232-5

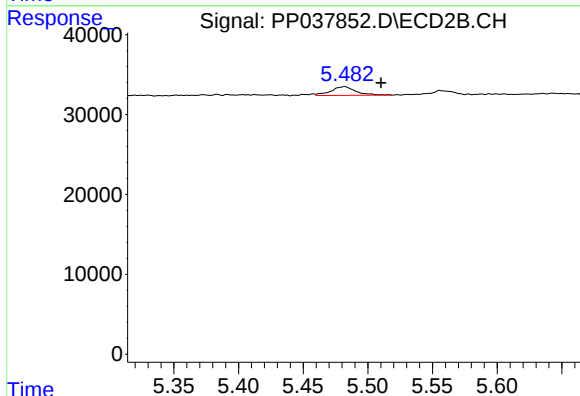
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#19 AR-1242-4

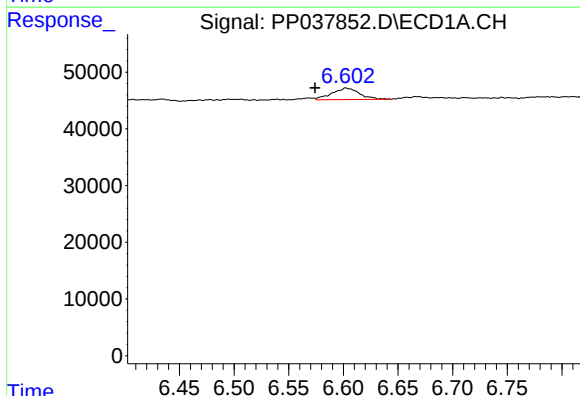
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



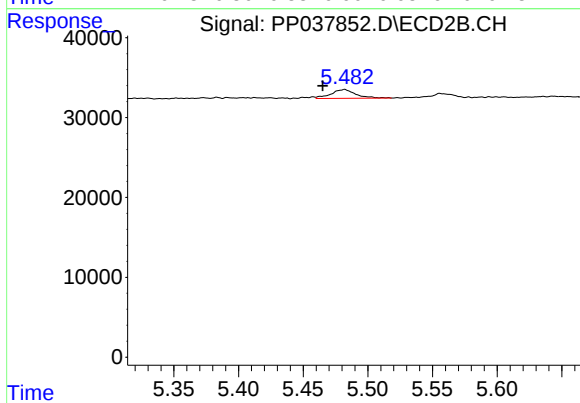
#19 AR-1242-4

R.T.: 5.482 min
Delta R.T.: -0.028 min
Response: 14928
Conc: 28.97 ng/ml



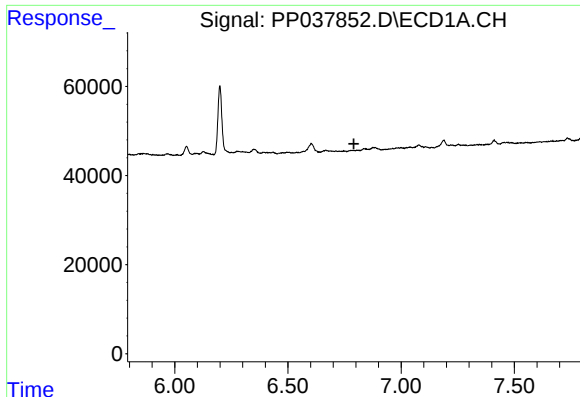
#22 AR-1248-2

R.T.: 6.602 min
Delta R.T.: 0.028 min
Response: 35620
Conc: 23.99 ng/ml



#22 AR-1248-2

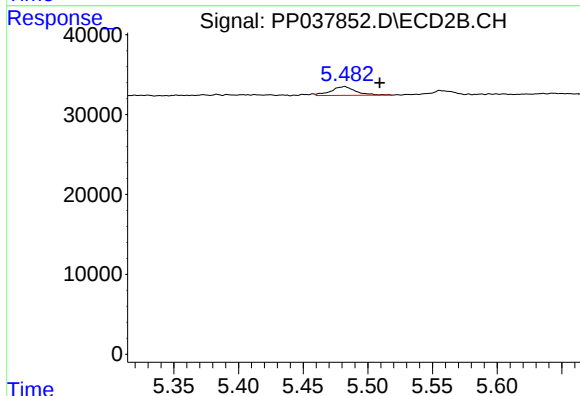
R.T.: 5.482 min
Delta R.T.: 0.017 min
Response: 14928
Conc: 18.20 ng/ml



#23 AR-1248-3

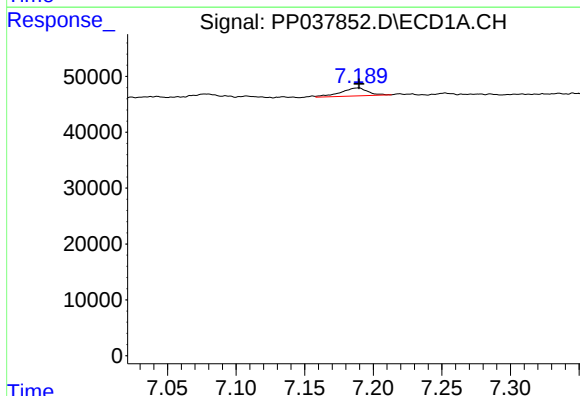
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



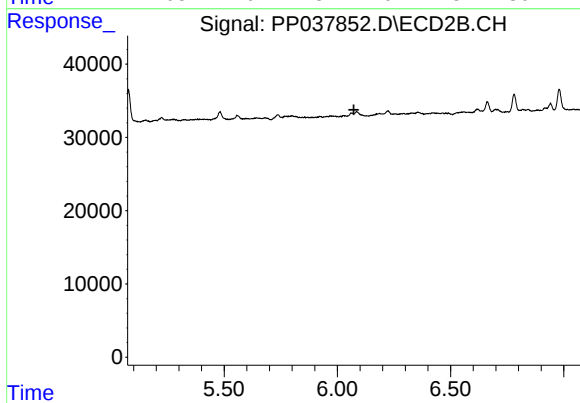
#23 AR-1248-3

R.T.: 5.482 min
Delta R.T.: -0.027 min
Response: 14928
Conc: 17.44 ng/ml



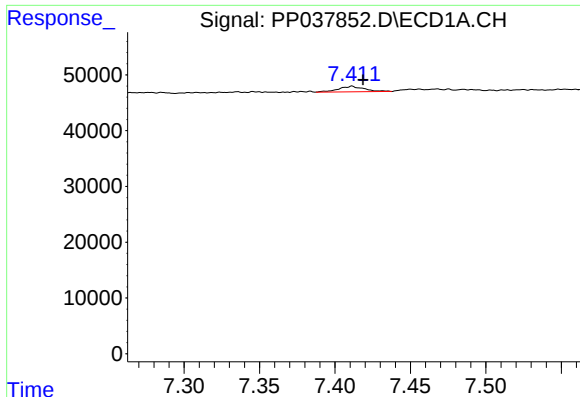
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 19725
Conc: 10.98 ng/ml



#26 AR-1254-1

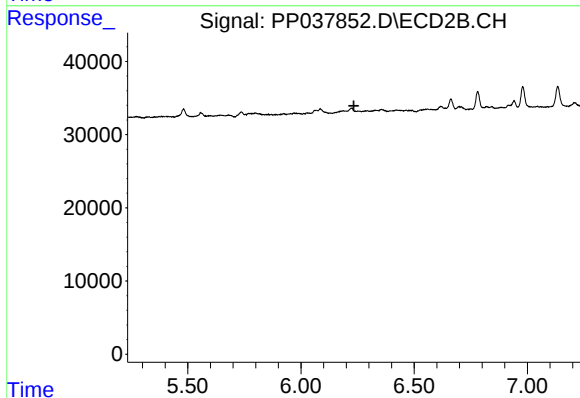
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

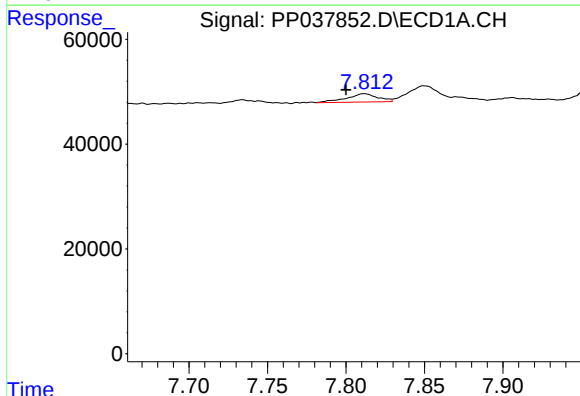
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 11725
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



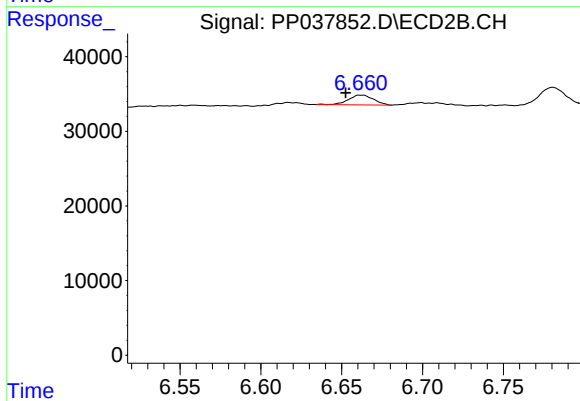
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



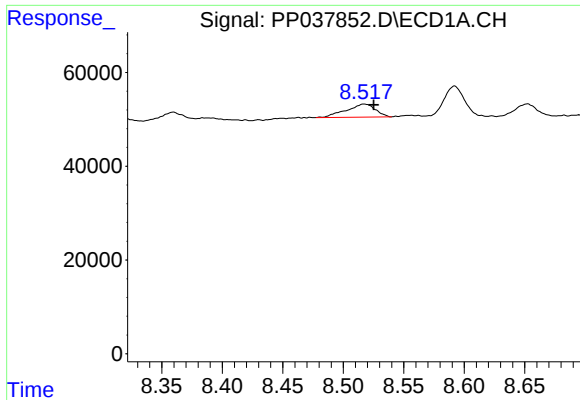
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 22072
Conc: 7.16 ng/ml



#28 AR-1254-3

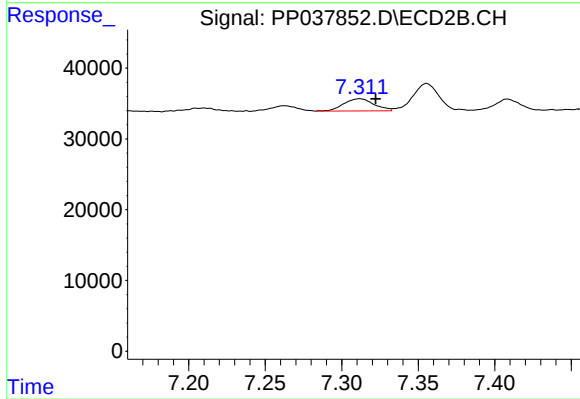
R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 14061
Conc: 6.59 ng/ml



#30 AR-1254-5

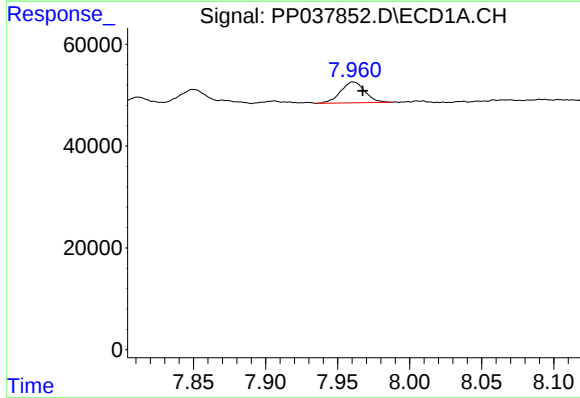
R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 46747
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



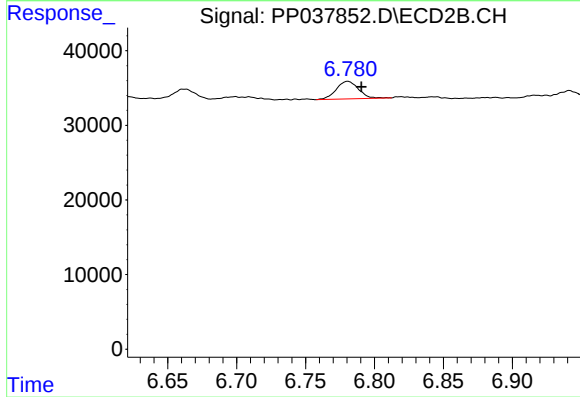
#30 AR-1254-5

R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 23757
Conc: 12.67 ng/ml



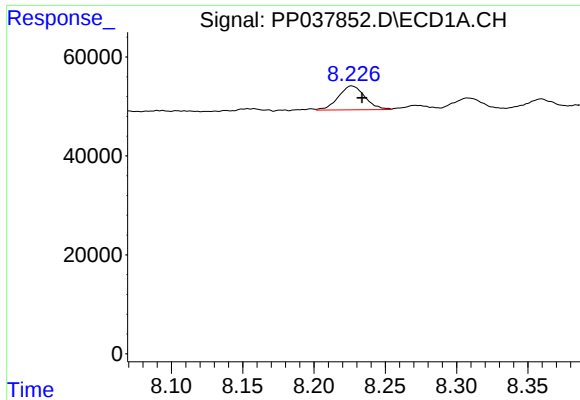
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 47898
Conc: 21.76 ng/ml



#31 AR-1260-1

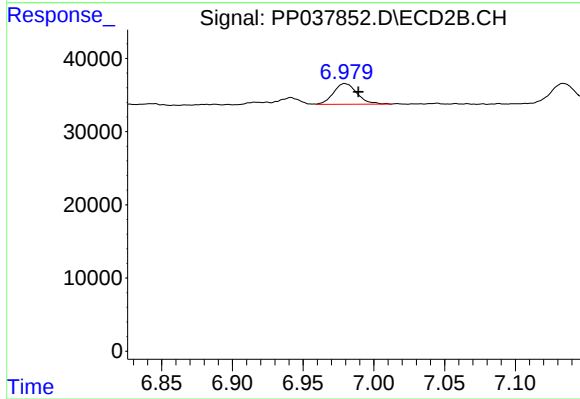
R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 26578
Conc: 19.23 ng/ml



#32 AR-1260-2

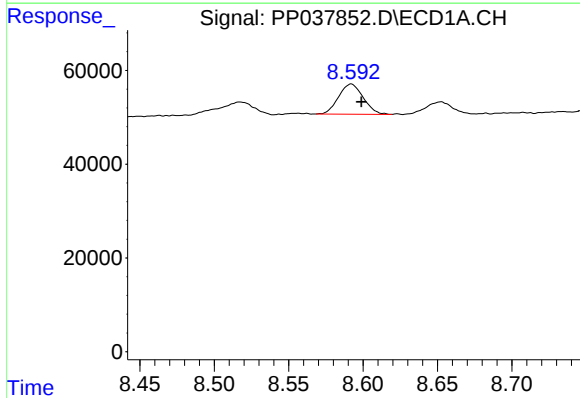
R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 62256
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



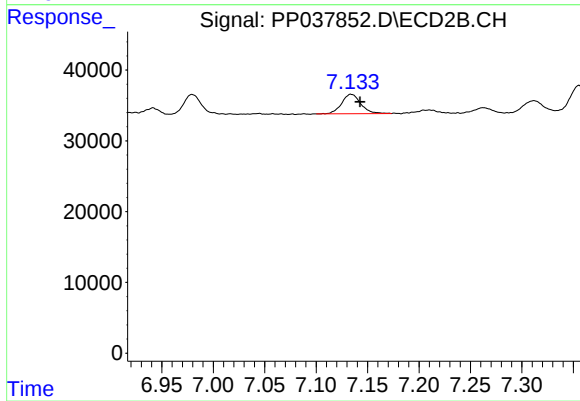
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 33149
Conc: 19.73 ng/ml



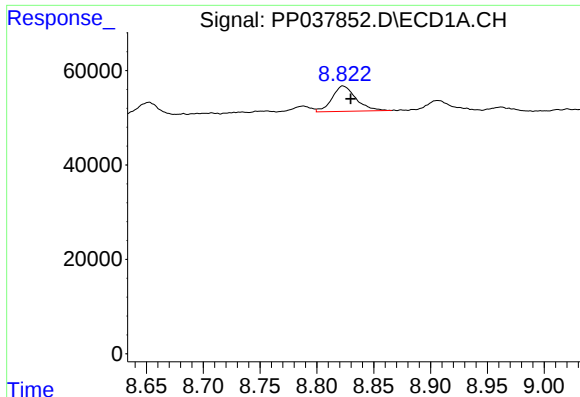
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 74692
Conc: 36.95 ng/ml



#33 AR-1260-3

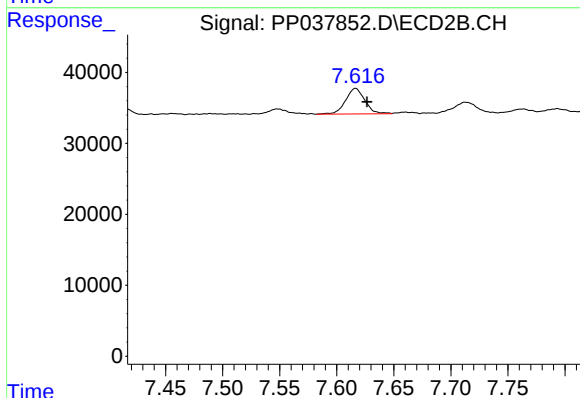
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 35729
Conc: 20.85 ng/ml



#34 AR-1260-4

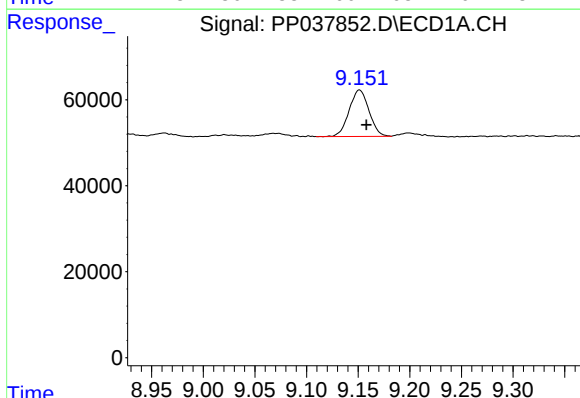
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 79110
Conc: 32.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



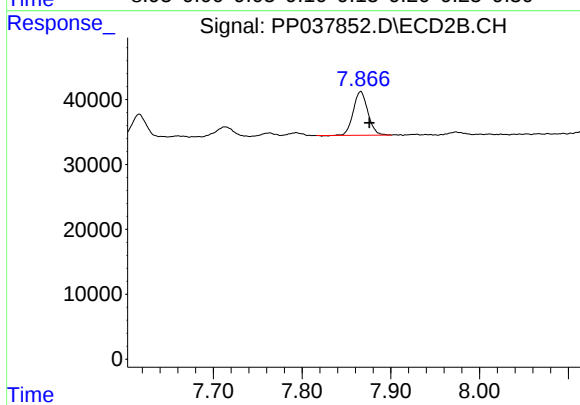
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 42152
Conc: 31.00 ng/ml



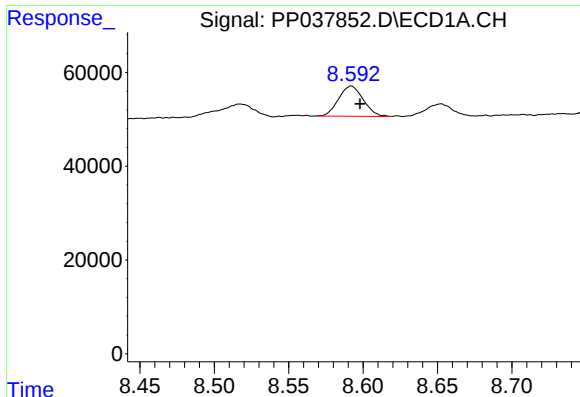
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 144128
Conc: 31.23 ng/ml



#35 AR-1260-5

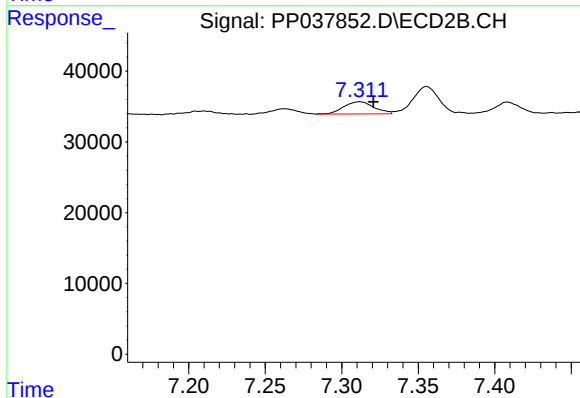
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 76965
Conc: 23.86 ng/ml



#36 AR-1262-1

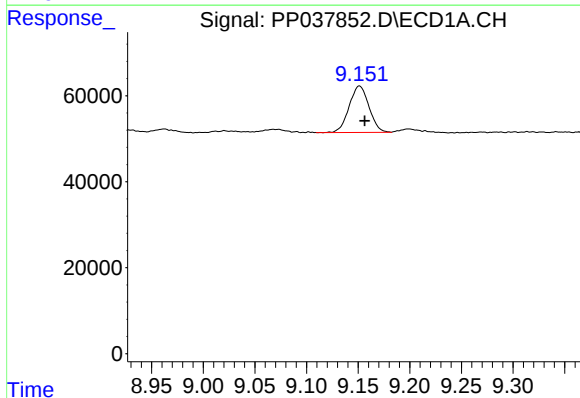
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 74692
Conc: 25.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



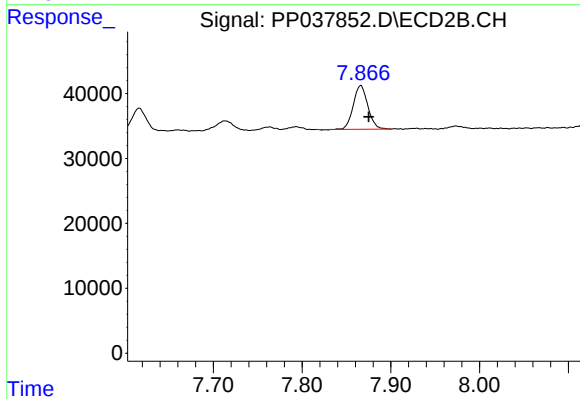
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 23757
Conc: 22.88 ng/ml



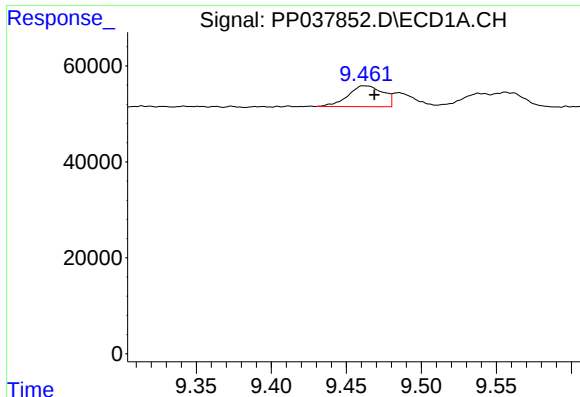
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 144128
Conc: 27.44 ng/ml



#37 AR-1262-2

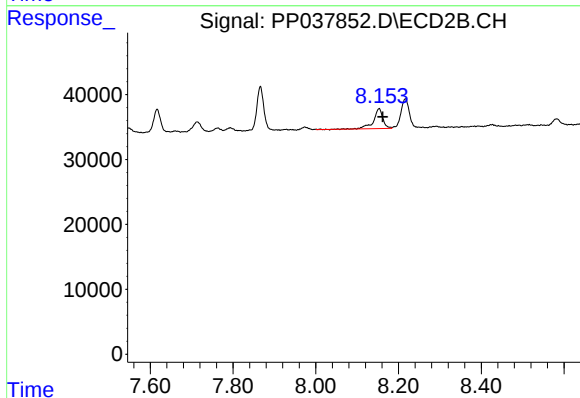
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 76965
Conc: 22.12 ng/ml



#38 AR-1262-3

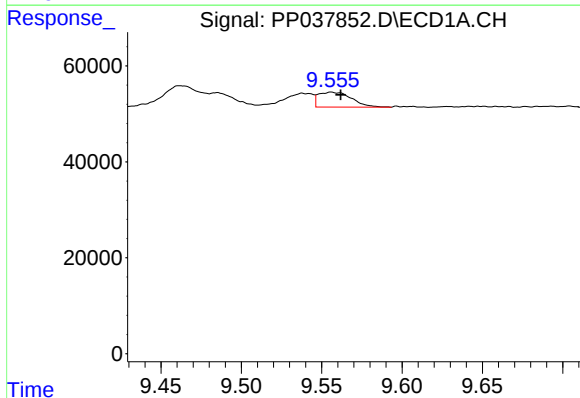
R.T.: 9.462 min
Delta R.T.: -0.007 min
Response: 70884
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



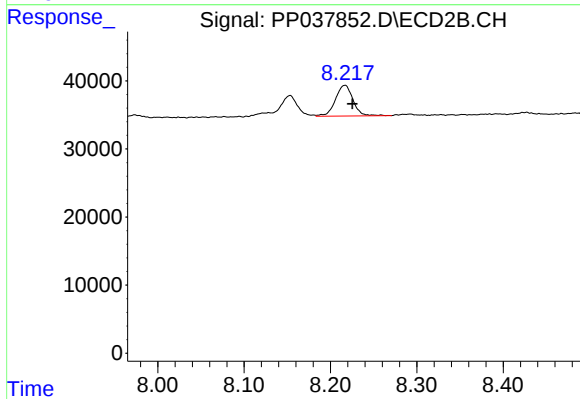
#38 AR-1262-3

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 49538
Conc: 35.18 ng/ml



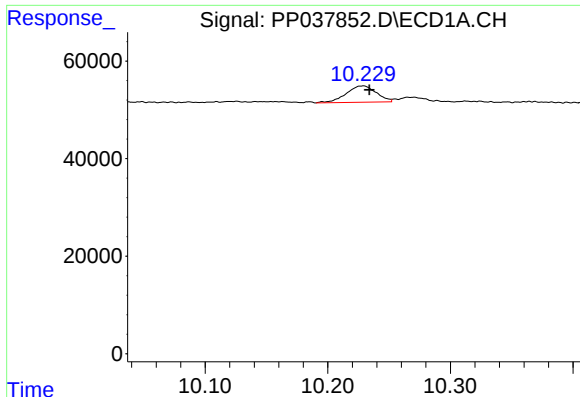
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: -0.006 min
Response: 44583
Conc: 15.17 ng/ml



#39 AR-1262-4

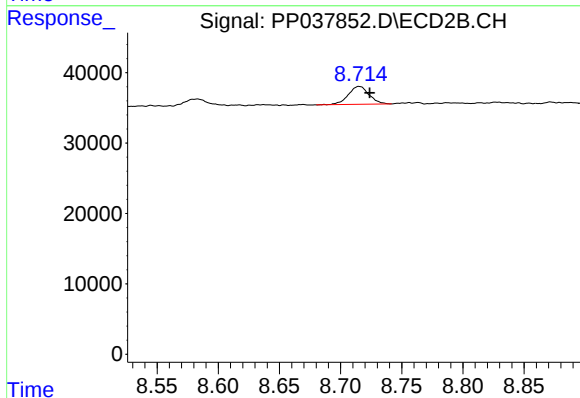
R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 64206
Conc: 24.11 ng/ml



#40 AR-1262-5

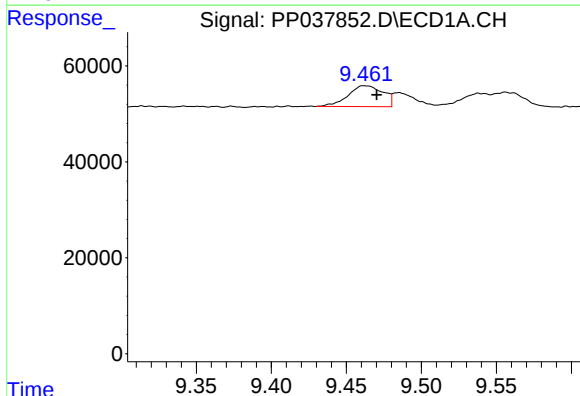
R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 57219
Conc: 26.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



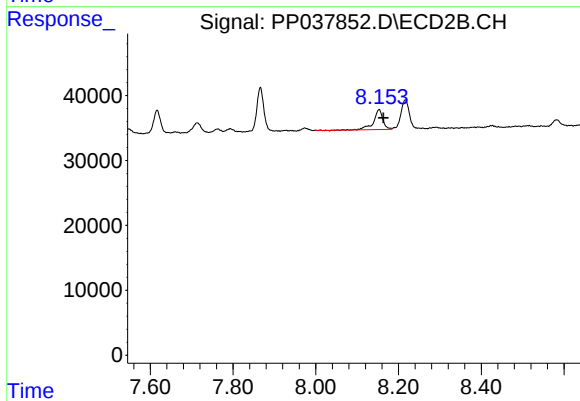
#40 AR-1262-5

R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 30091
Conc: 23.81 ng/ml



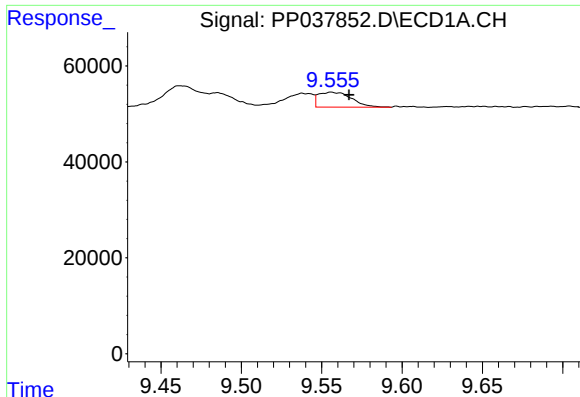
#41 AR-1268-1

R.T.: 9.462 min
Delta R.T.: -0.008 min
Response: 70884
Conc: 11.67 ng/ml



#41 AR-1268-1

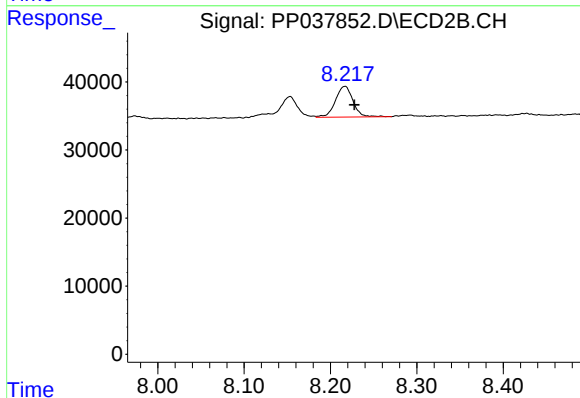
R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 49538
Conc: 12.43 ng/ml



#42 AR-1268-2

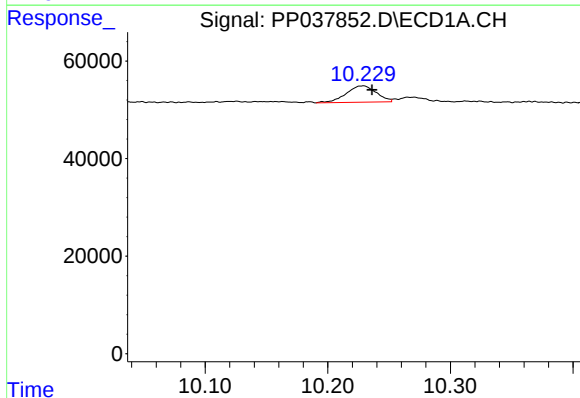
R.T.: 9.556 min
Delta R.T.: -0.011 min
Response: 44583
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



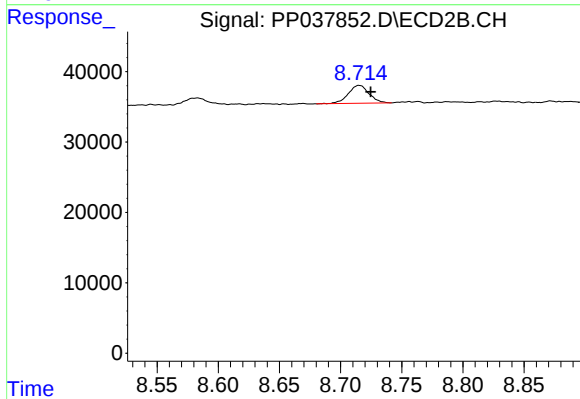
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 64206
Conc: 17.35 ng/ml



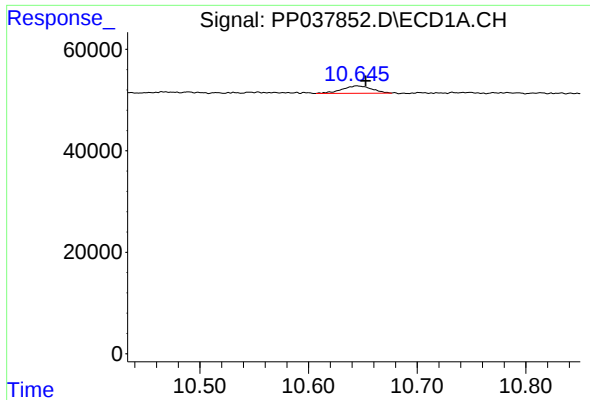
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 57219
Conc: 25.01 ng/ml



#44 AR-1268-4

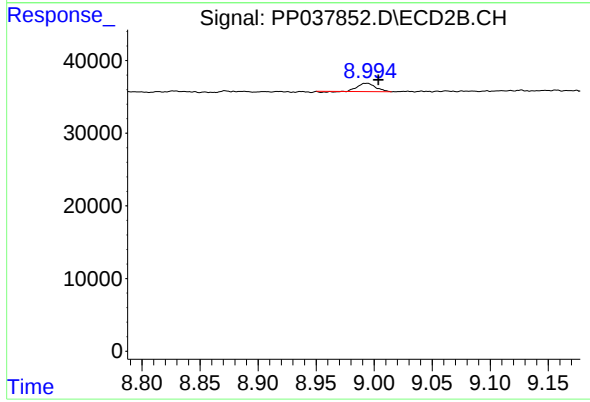
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 30091
Conc: 21.96 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 27602
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



#45 AR-1268-5

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 11843
Conc: 1.15 ng/ml