

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 6:12
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

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

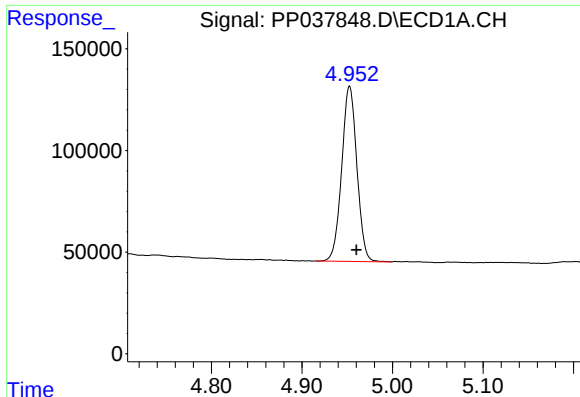
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:44:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	1005089	571484	22.114	20.884
2)	SA Decachlor...	10.982	9.233	1029506	569990	22.363	20.478
Target Compounds							
3)	L1 AR-1016-1	6.275	5.193	25351	12323	14.589	11.924
4)	L1 AR-1016-2	6.297	5.213	36223	18669	14.489	13.039
5)	L1 AR-1016-3	6.363	0.000	25122	0	15.773	N.D. #
6)	L1 AR-1016-4	6.470	0.000	16854	0	12.782	N.D. #
7)	L1 AR-1016-5	6.785	0.000	15588	0	12.323	N.D. #
8)	L2 AR-1221-1	5.202	0.000	20113	0	37.923	N.D. #
9)	L2 AR-1221-2	5.303	4.296	23562	12621	58.160	53.612
10)	L2 AR-1221-3	5.389	4.384	45785	21308	37.577	28.649
11)	L3 AR-1232-1	5.389	4.384	45785	21308	41.207	31.383
12)	L3 AR-1232-2	5.978	5.213	21708	18669	36.407	29.827
13)	L3 AR-1232-3	6.297	0.000	36223	0	33.103	N.D. #
14)	L3 AR-1232-4	6.470	0.000	16854	0	29.030	N.D. #
15)	L3 AR-1232-5	6.568	0.000	12264	0	31.888	N.D. #
16)	L4 AR-1242-1	6.275	5.193	25351	12323	19.888	16.350
17)	L4 AR-1242-2	6.297	5.213	36223	18669	19.978	18.143
18)	L4 AR-1242-3	6.363	0.000	25122	0	21.842	N.D. #
19)	L4 AR-1242-4	6.470	0.000	16854	0	17.606	N.D. #
20)	L4 AR-1242-5	7.254	6.062	27727	4854	26.661	7.131 #
21)	L5 AR-1248-1	6.275	5.193	25351	12323	24.153	19.527
22)	L5 AR-1248-2	6.568	0.000	12264	0	8.261	N.D. #
23)	L5 AR-1248-3	6.785	0.000	15588	0	9.437	N.D. #
24)	L5 AR-1248-4	7.214	0.000	22092	0	11.688	N.D. #
25)	L5 AR-1248-5	7.254	0.000	27727	0	14.814	N.D. #
26)	L6 AR-1254-1	7.189	6.062	33482	4854	18.637	3.270 #
27)	L6 AR-1254-2	7.420	0.000	24262	0	8.722	N.D. #
28)	L6 AR-1254-3	7.813	0.000	24793	0	8.042	N.D. #
44)	L9 AR-1268-4	10.264f	0.000	25813	0	11.283	N.D. #

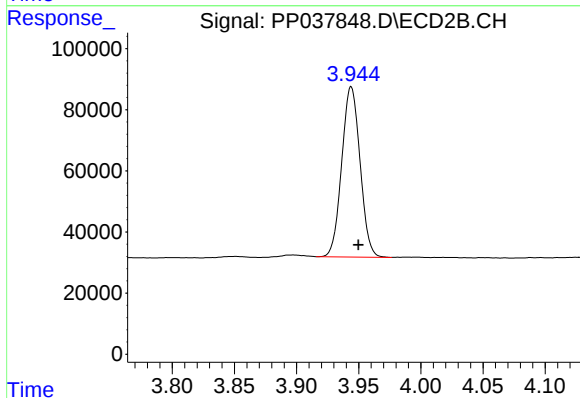
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

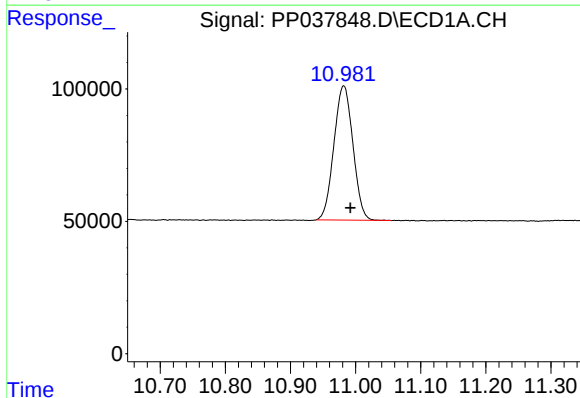
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 1005089
Conc: 22.11 ng/ml

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



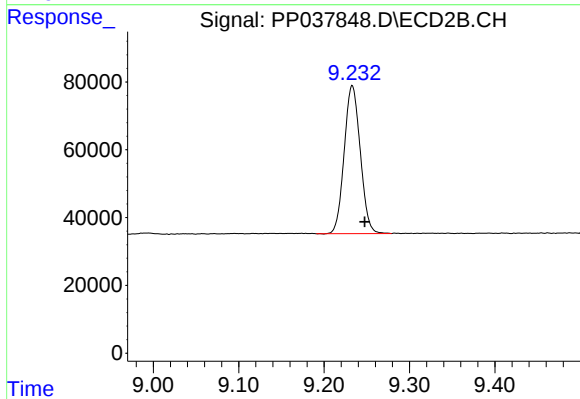
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 571484
Conc: 20.88 ng/ml



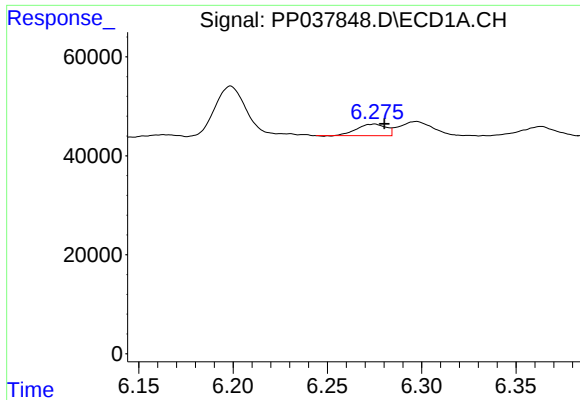
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 1029506
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

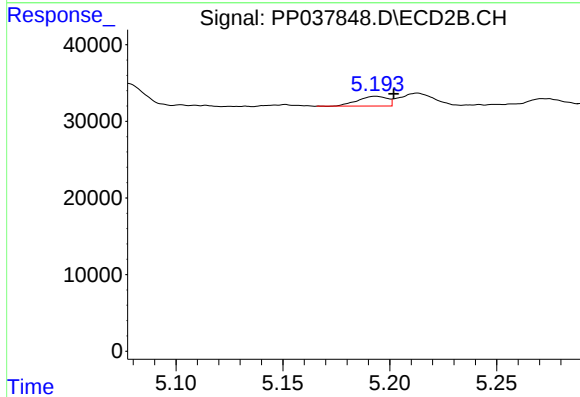
R.T.: 9.233 min
Delta R.T.: -0.014 min
Response: 569990
Conc: 20.48 ng/ml



#3 AR-1016-1

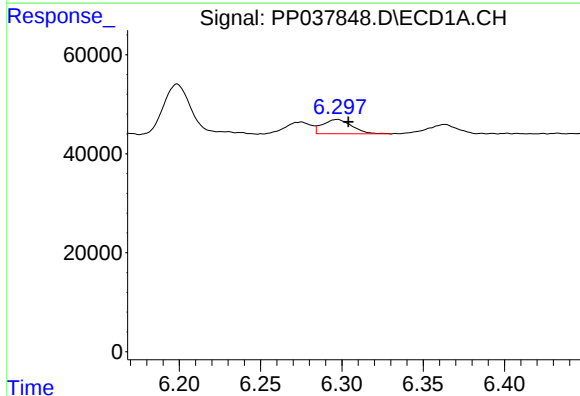
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 25351
Conc: 14.59 ng/ml

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



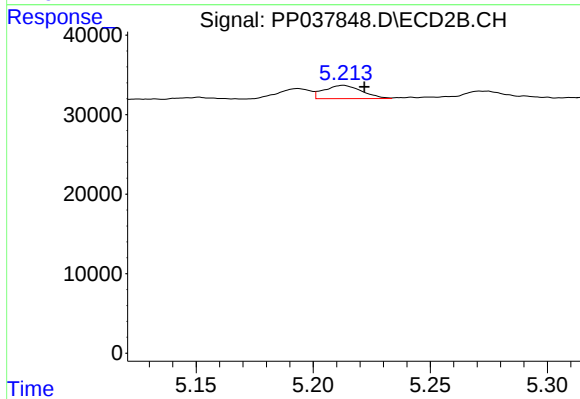
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 12323
Conc: 11.92 ng/ml



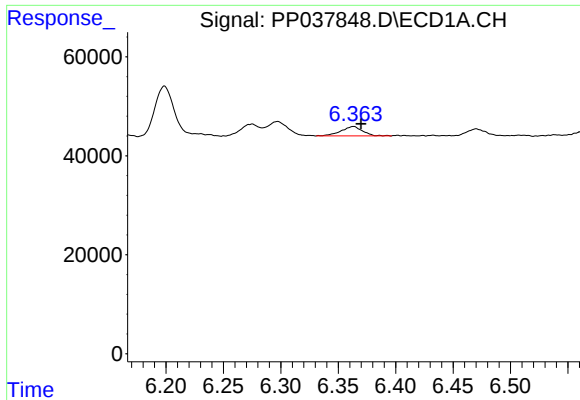
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 36223
Conc: 14.49 ng/ml



#4 AR-1016-2

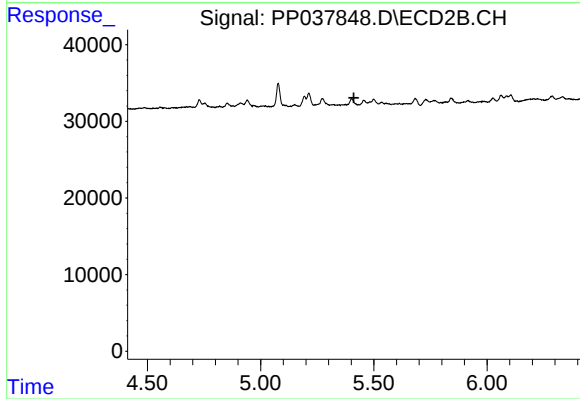
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 18669
Conc: 13.04 ng/ml



#5 AR-1016-3

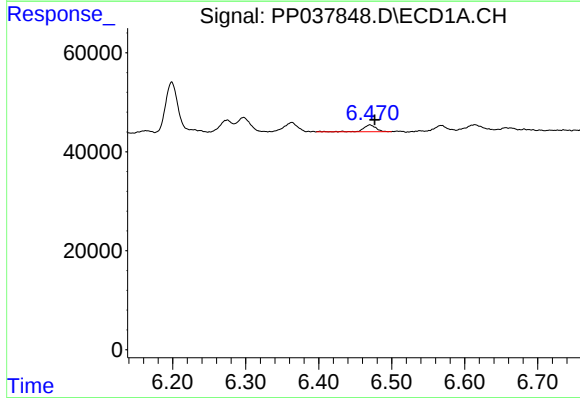
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 25122
Conc: 15.77 ng/ml

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



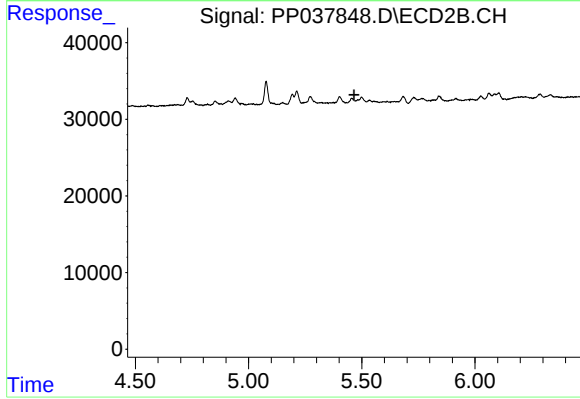
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



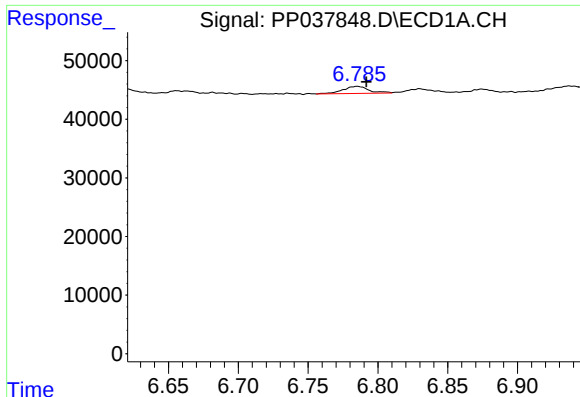
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 16854
Conc: 12.78 ng/ml



#6 AR-1016-4

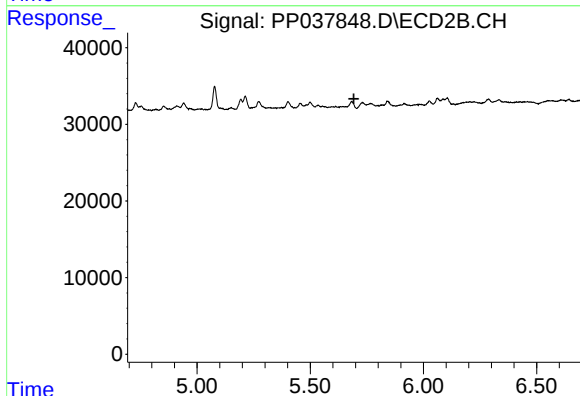
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

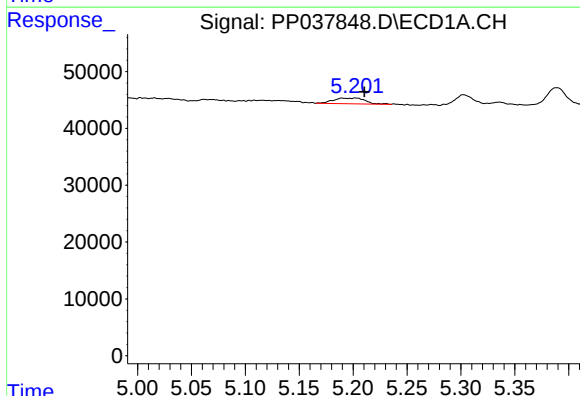
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 15588
Conc: 12.32 ng/ml

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



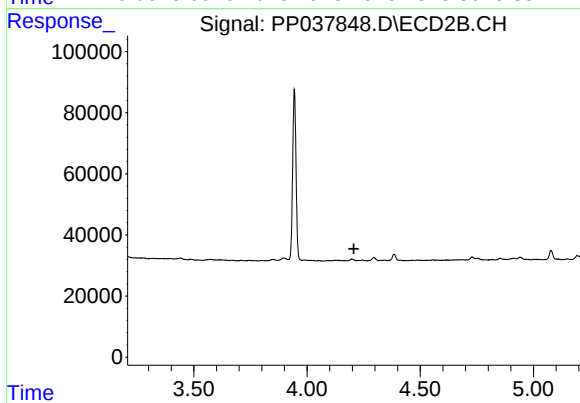
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



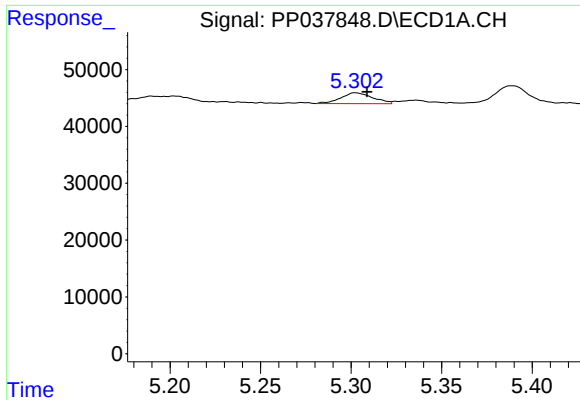
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 20113
Conc: 37.92 ng/ml



#8 AR-1221-1

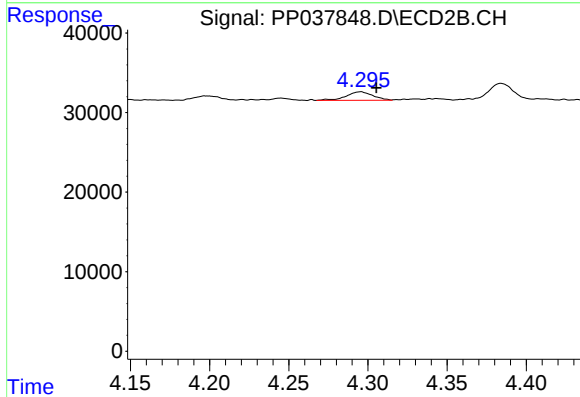
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

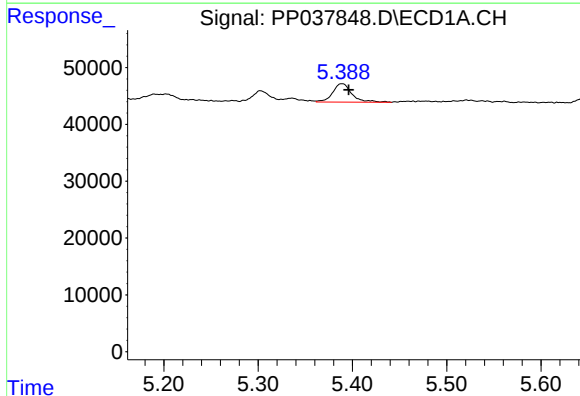
R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 23562
Conc: 58.16 ng/ml

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



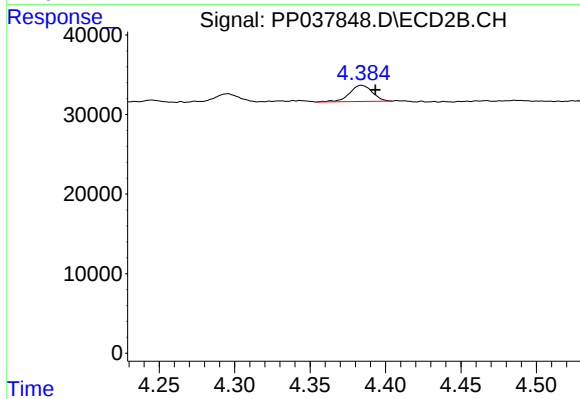
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 12621
Conc: 53.61 ng/ml



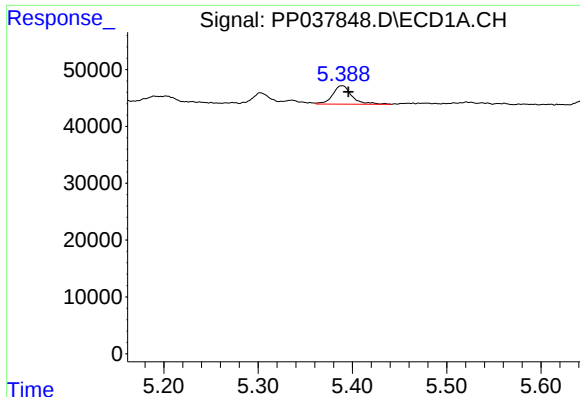
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 45785
Conc: 37.58 ng/ml



#10 AR-1221-3

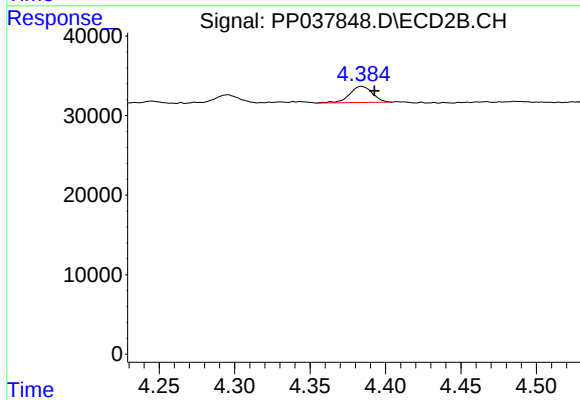
R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 21308
Conc: 28.65 ng/ml



#11 AR-1232-1

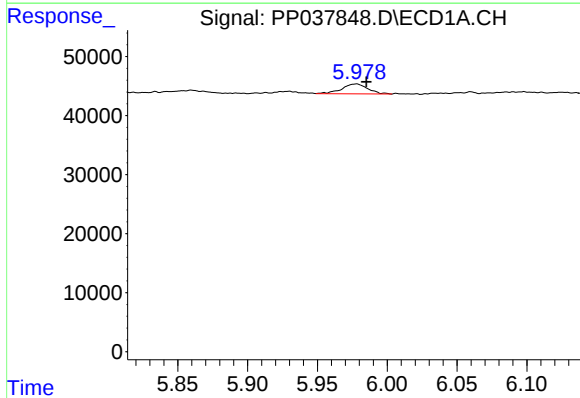
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 45785
Conc: 41.21 ng/ml

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



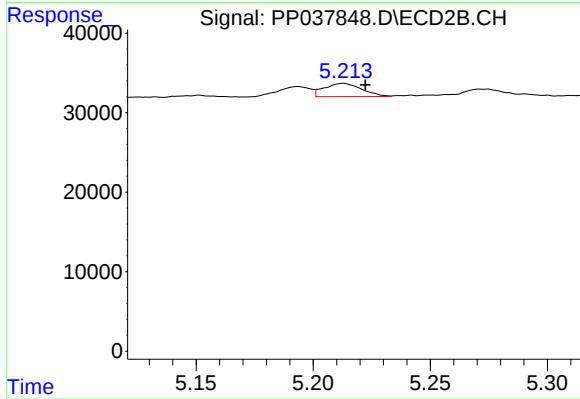
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 21308
Conc: 31.38 ng/ml



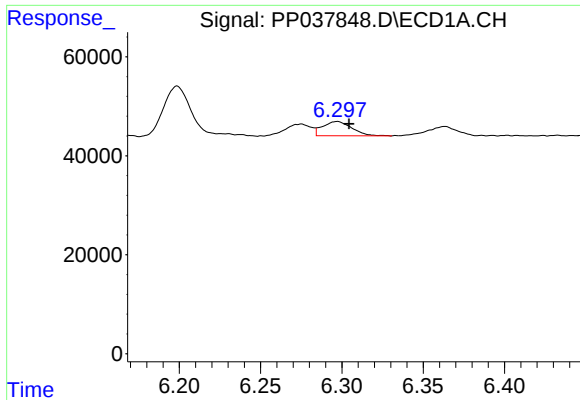
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 21708
Conc: 36.41 ng/ml



#12 AR-1232-2

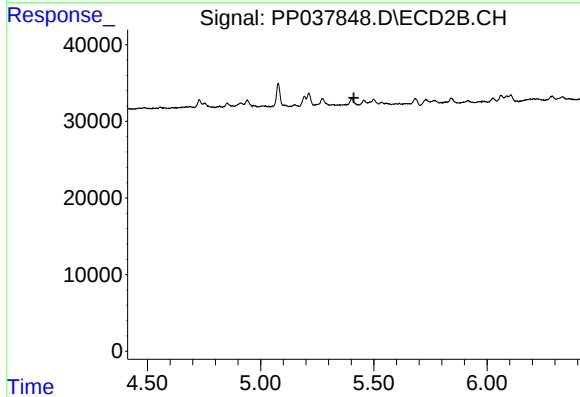
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 18669
Conc: 29.83 ng/ml



#13 AR-1232-3

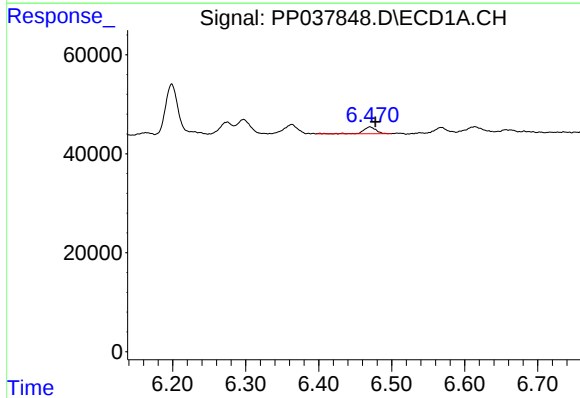
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 36223
Conc: 33.10 ng/ml

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



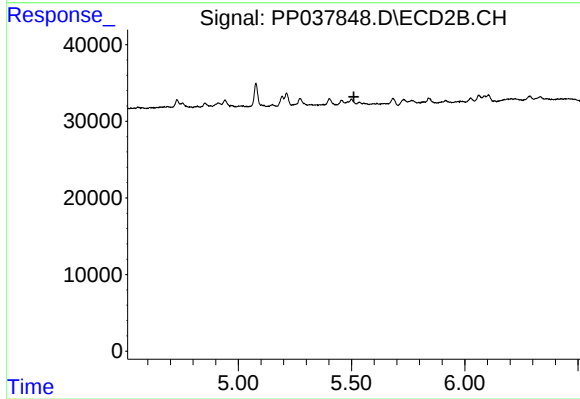
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



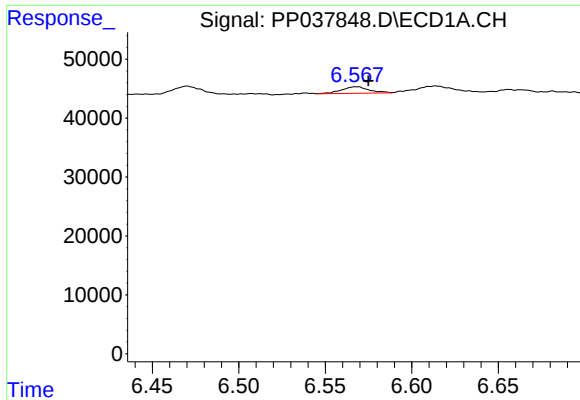
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 16854
Conc: 29.03 ng/ml



#14 AR-1232-4

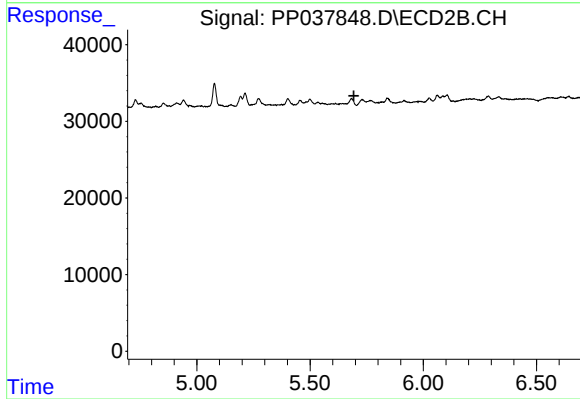
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

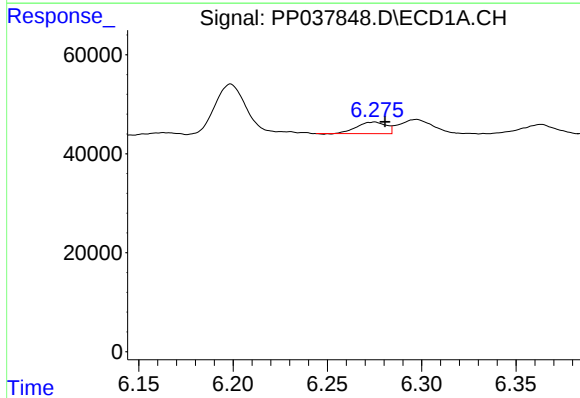
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 12264
Conc: 31.89 ng/ml

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



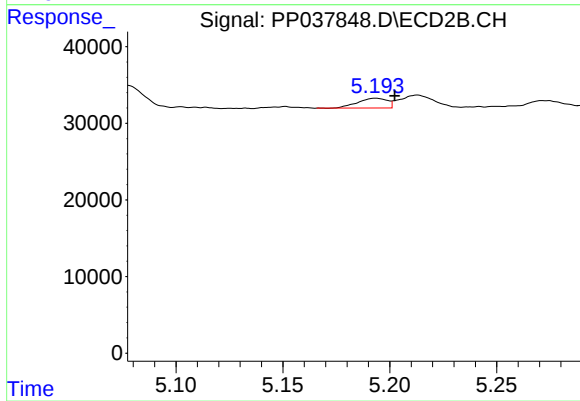
#15 AR-1232-5

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



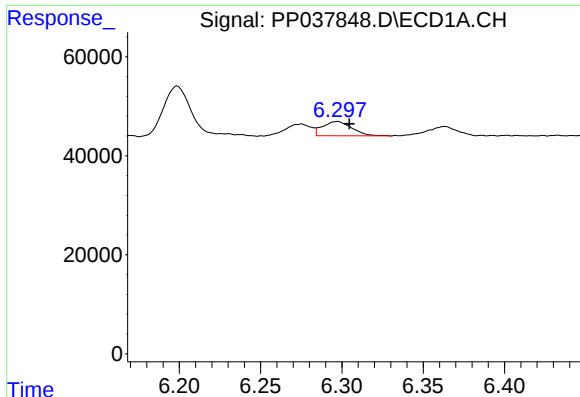
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 25351
Conc: 19.89 ng/ml



#16 AR-1242-1

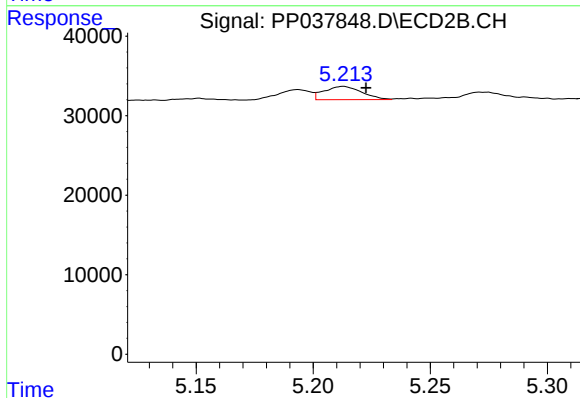
R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 12323
Conc: 16.35 ng/ml



#17 AR-1242-2

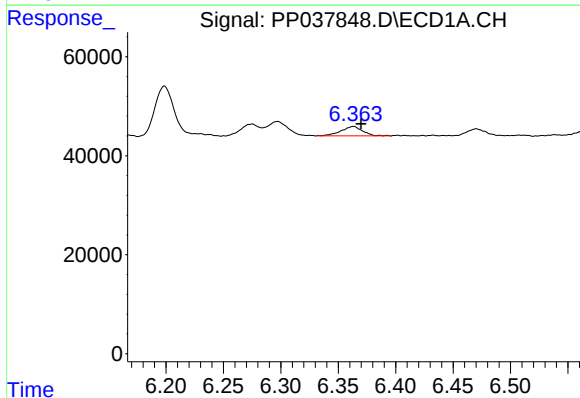
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 36223
Conc: 19.98 ng/ml

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



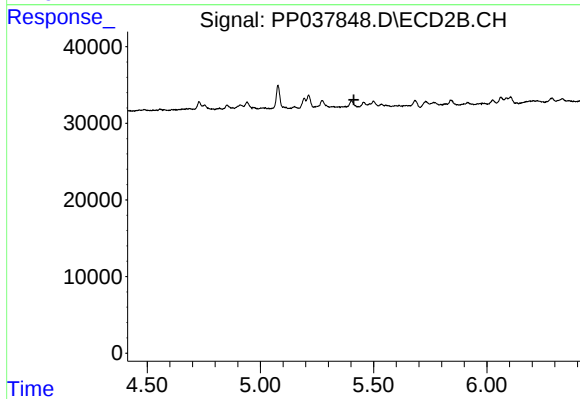
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 18669
Conc: 18.14 ng/ml



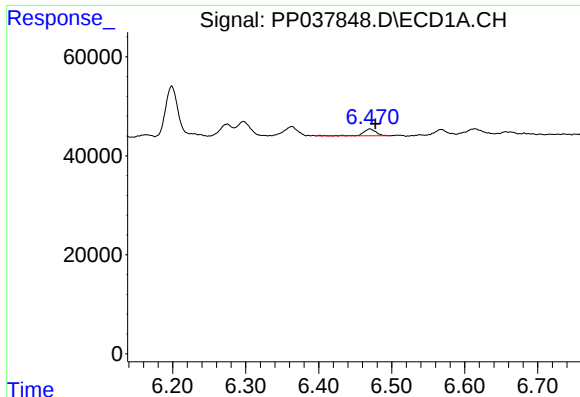
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 25122
Conc: 21.84 ng/ml



#18 AR-1242-3

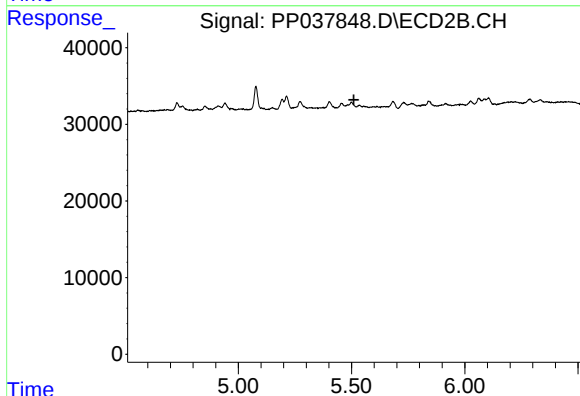
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#19 AR-1242-4

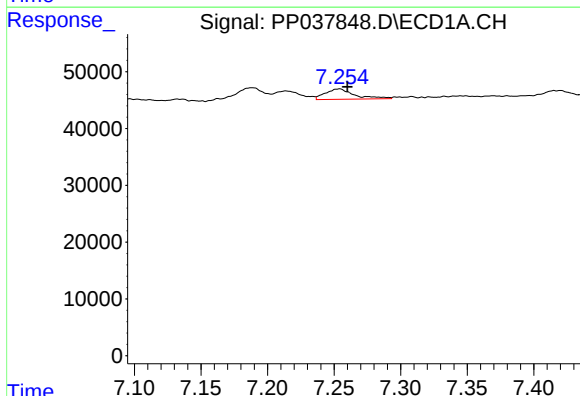
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 16854
Conc: 17.61 ng/ml

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



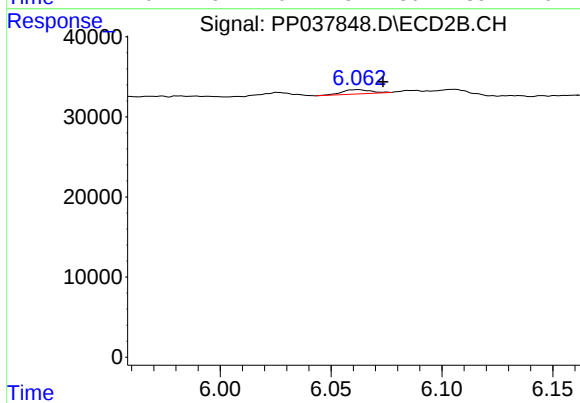
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



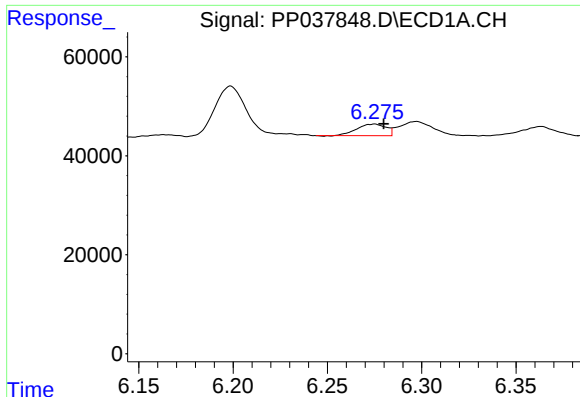
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 27727
Conc: 26.66 ng/ml



#20 AR-1242-5

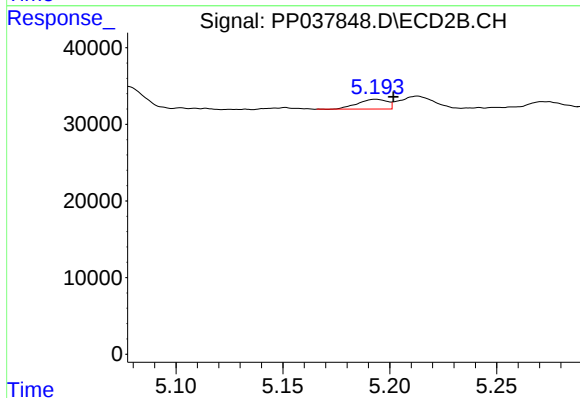
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 4854
Conc: 7.13 ng/ml



#21 AR-1248-1

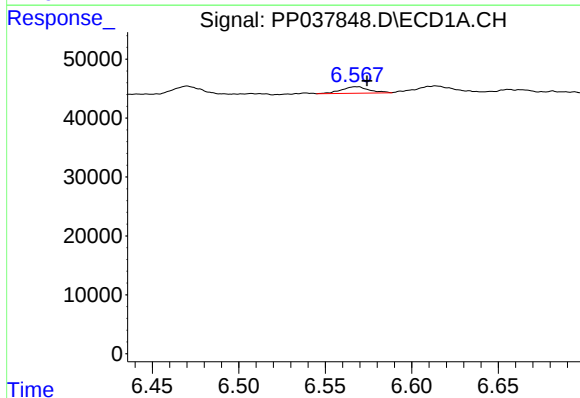
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 25351
Conc: 24.15 ng/ml

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



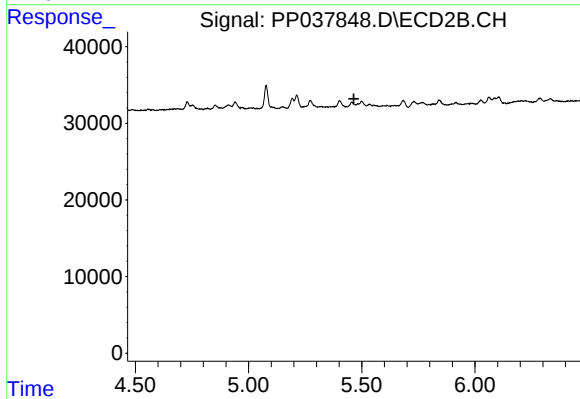
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 12323
Conc: 19.53 ng/ml



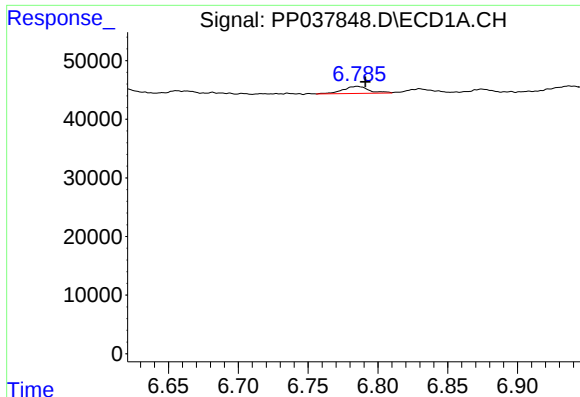
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 12264
Conc: 8.26 ng/ml



#22 AR-1248-2

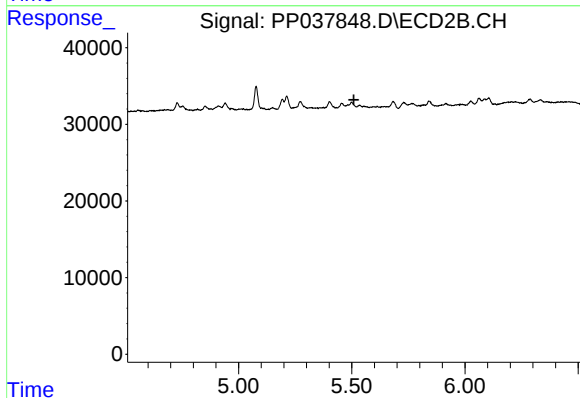
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

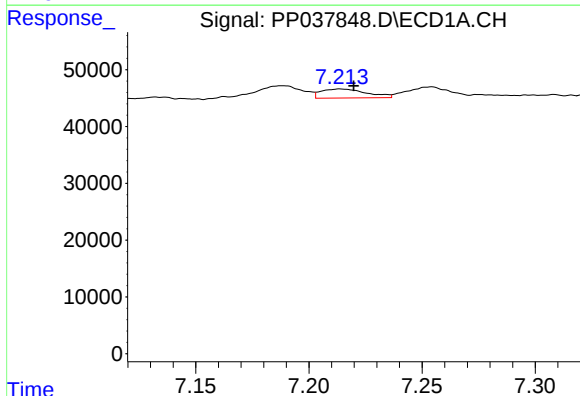
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 15588
Conc: 9.44 ng/ml

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



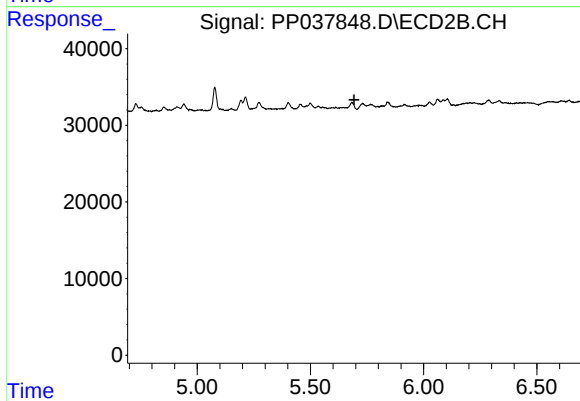
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



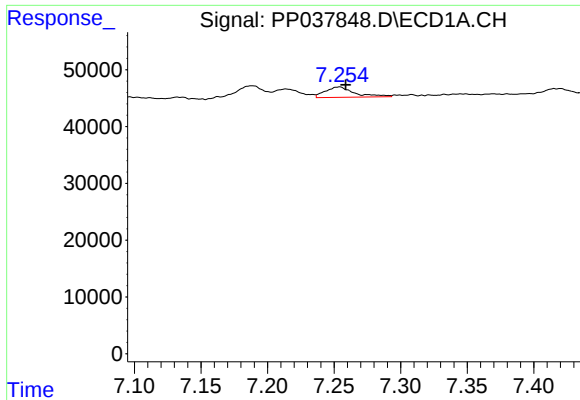
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 22092
Conc: 11.69 ng/ml



#24 AR-1248-4

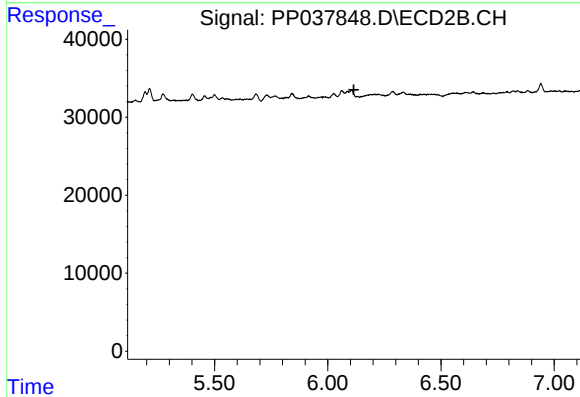
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

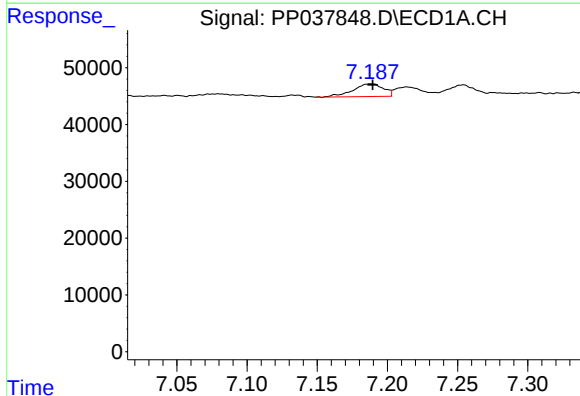
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 27727
Conc: 14.81 ng/ml

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



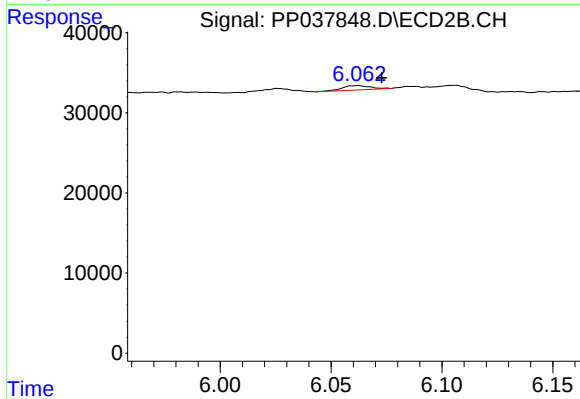
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



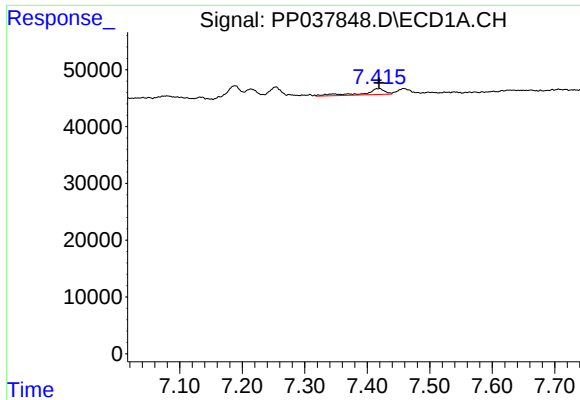
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 33482
Conc: 18.64 ng/ml



#26 AR-1254-1

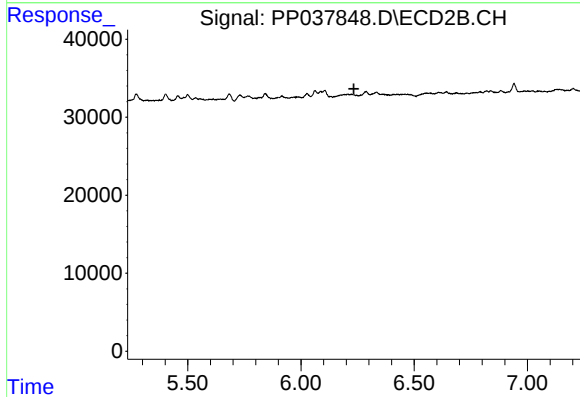
R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 4854
Conc: 3.27 ng/ml



#27 AR-1254-2

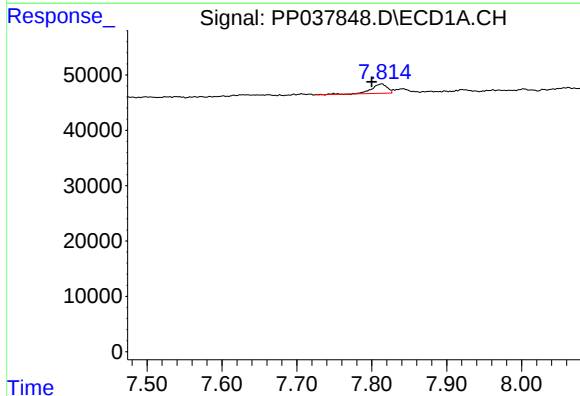
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 24262
Conc: 8.72 ng/ml

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



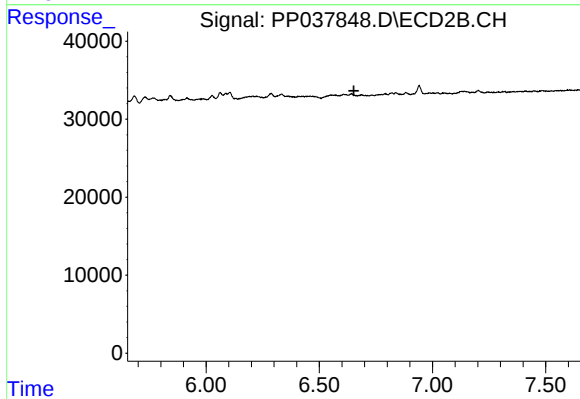
#27 AR-1254-2

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



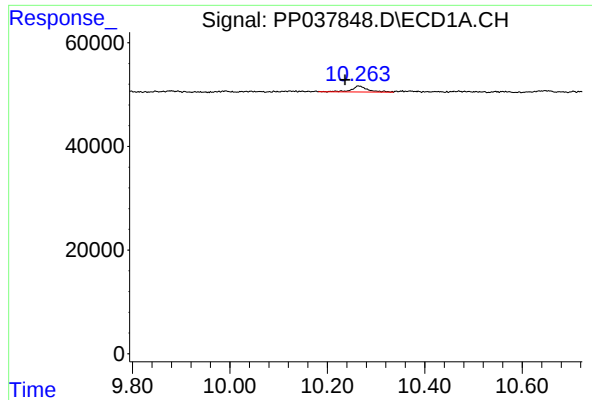
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 24793
Conc: 8.04 ng/ml



#28 AR-1254-3

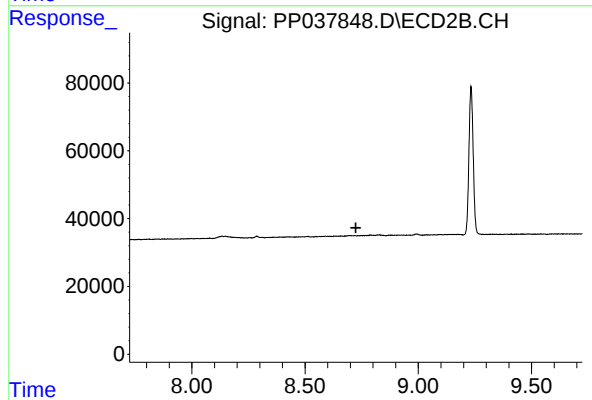
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.264 min
Delta R.T.: 0.028 min
Response: 25813
Conc: 11.28 ng/ml

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



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.