

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 5:25
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:01:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.966	3.964	904222	560433	20.316	20.081
2)	SA Decachlor...	10.996	9.272	949042	505493	22.207	22.034
Target Compounds							
3)	L1 AR-1016-1	6.284	5.220	18100	11162	11.293	11.984
4)	L1 AR-1016-2	6.309	5.240	25453	14559	11.232	11.144
5)	L1 AR-1016-3	6.375	0.000	6672	0	4.608	N.D. #
6)	L1 AR-1016-4	6.483	0.000	12202	0	10.077	N.D. #
7)	L1 AR-1016-5	6.796	0.000	9726	0	8.213	N.D. #
9)	L2 AR-1221-2	5.315	4.316	19346	11849	46.413	49.216
10)	L2 AR-1221-3	5.401	4.408	31095	15881	24.784	20.576
11)	L3 AR-1232-1	5.401	4.408	31095	15881	32.180	27.150
12)	L3 AR-1232-2	5.991	5.240	15793	14559	31.429	27.773
13)	L3 AR-1232-3	6.309	0.000	25453	0	27.310	N.D. #
14)	L3 AR-1232-4	6.483	0.000	12202	0	25.238	N.D. #
16)	L4 AR-1242-1	6.284	5.220	18100	11162	15.027	15.503
17)	L4 AR-1242-2	6.309	5.240	25453	14559	15.110	14.883
18)	L4 AR-1242-3	6.375	0.000	6672	0	6.079	N.D. #
19)	L4 AR-1242-4	6.483	0.000	12202	0	13.362	N.D. #
20)	L4 AR-1242-5	7.263	6.092	16655	4110	17.471	6.350 #
21)	L5 AR-1248-1	6.284	5.220	18100	11162	19.442	20.808
23)	L5 AR-1248-3	6.796	0.000	9726	0	6.713	N.D. #
24)	L5 AR-1248-4	7.225	0.000	13878	0	8.714	N.D. #
25)	L5 AR-1248-5	7.263	6.116f	16655	2448	10.668	2.784 #
26)	L6 AR-1254-1	7.198	6.092	30673	4110	18.932	3.145 #
27)	L6 AR-1254-2	7.430	0.000	10098	0	4.099	N.D. #
28)	L6 AR-1254-3	7.819f	0.000	15319	0	5.807	N.D. #
38)	L8 AR-1262-3	0.000	8.182	0	58846	N.D.	49.523 #
39)	L8 AR-1262-4	0.000	8.228f	0	6780	N.D.	3.075 #
41)	L9 AR-1268-1	0.000	8.182	0	58846	N.D.	17.326 #
42)	L9 AR-1268-2	0.000	8.228f	0	6780	N.D.	2.195 #

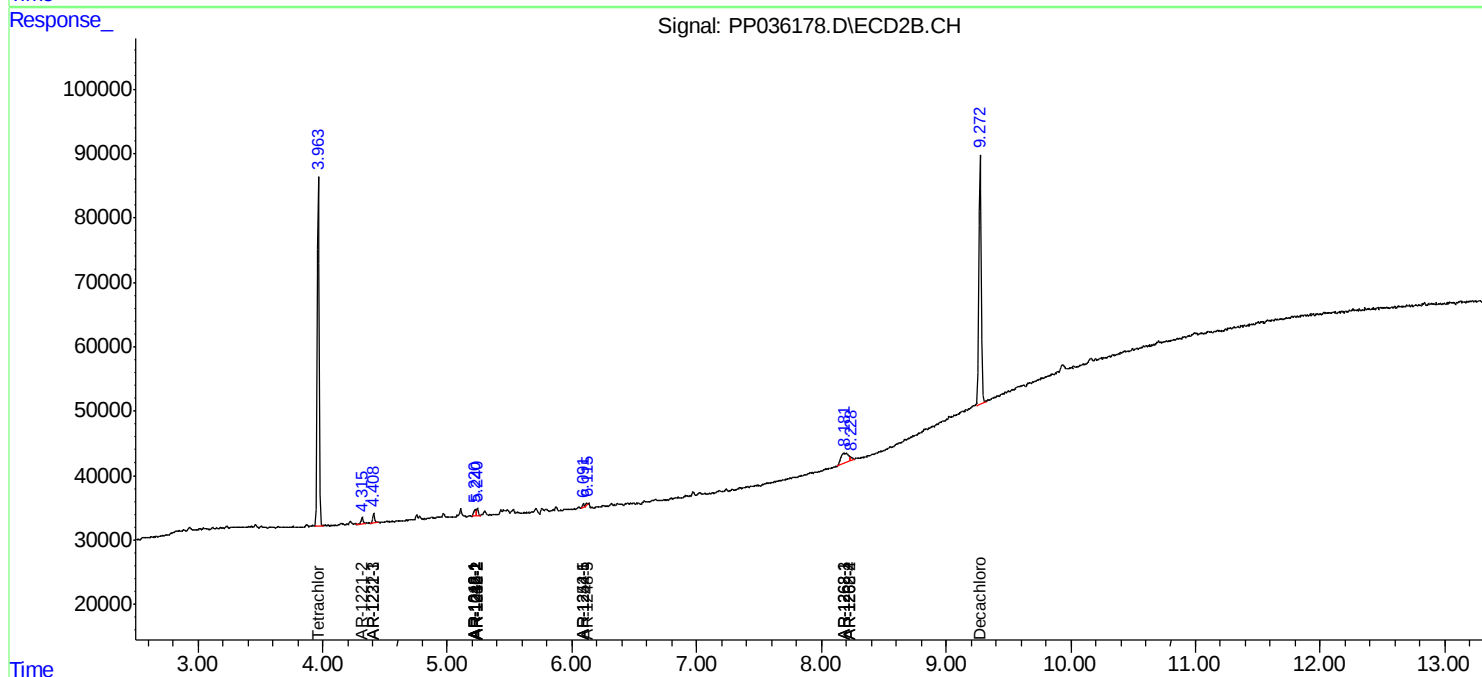
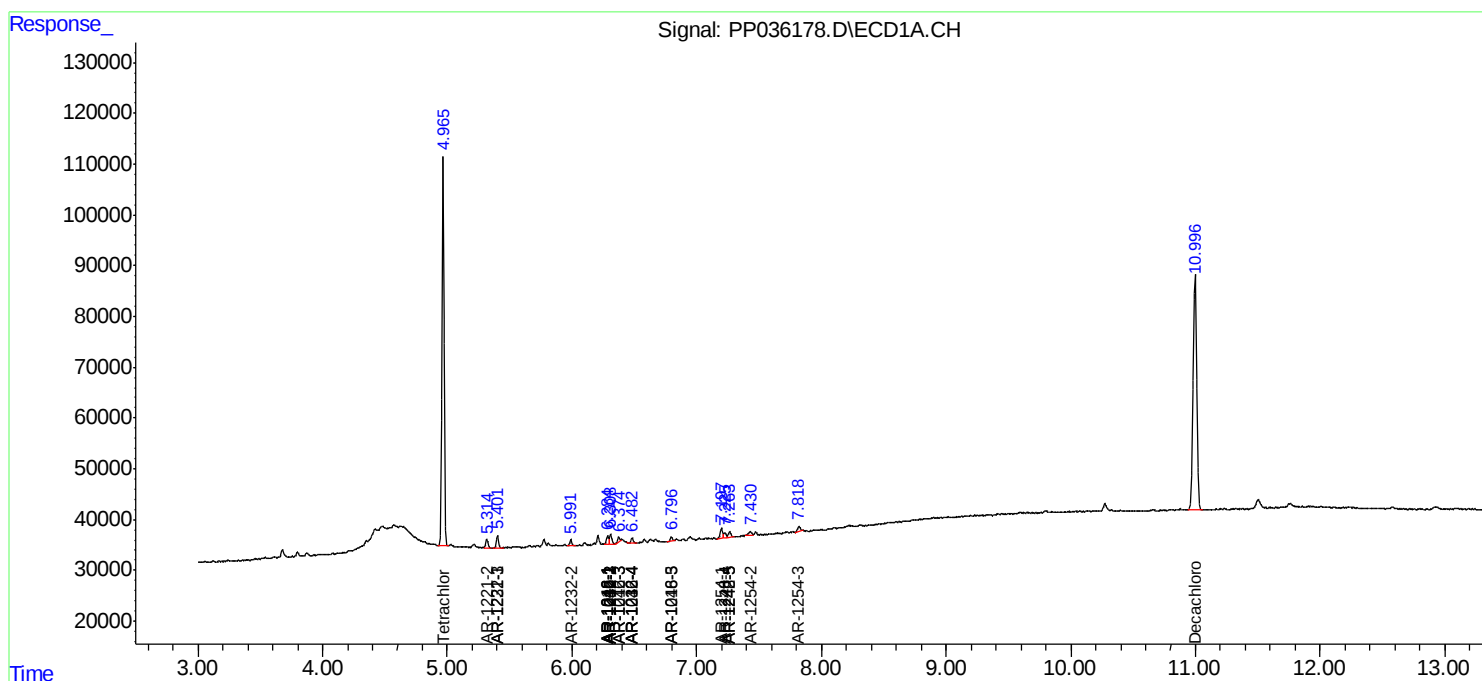
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

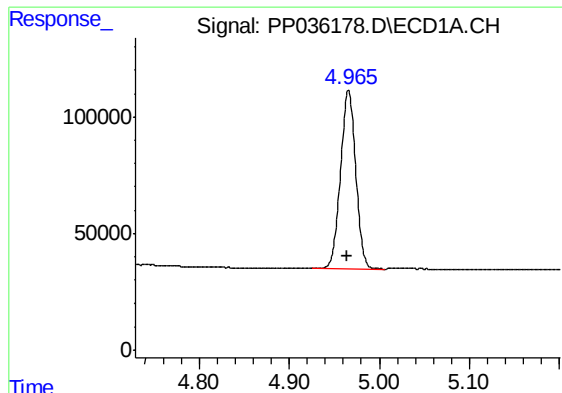
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
Data File : PP036178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 5:25
Operator : DD\AJ
Sample : M2262-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 08:01:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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

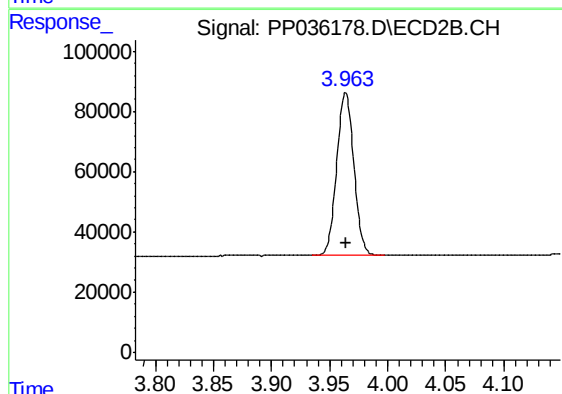




#1 Tetrachloro-m-xylene

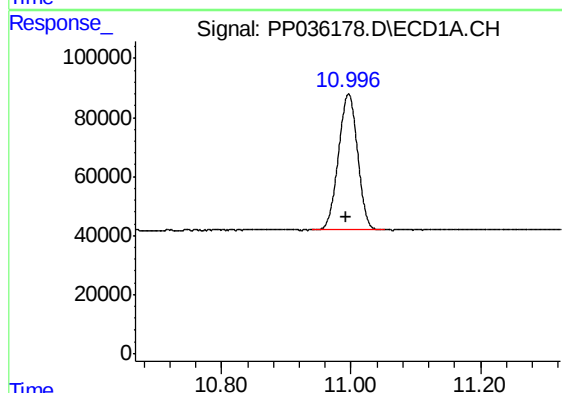
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 904222
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



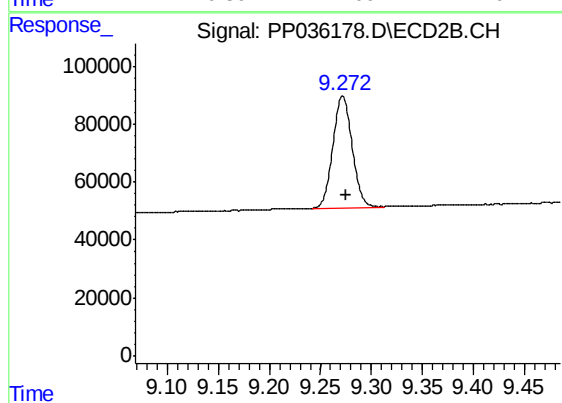
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 560433
Conc: 20.08 ng/ml



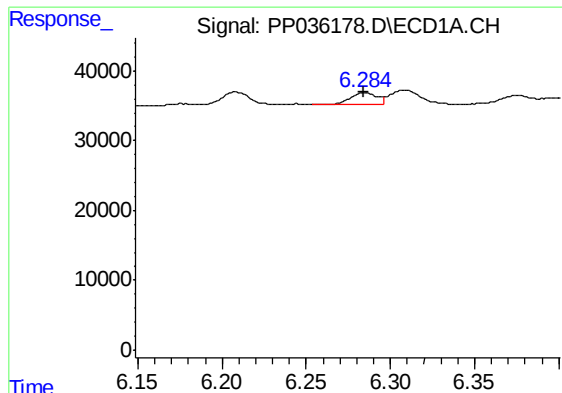
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 949042
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

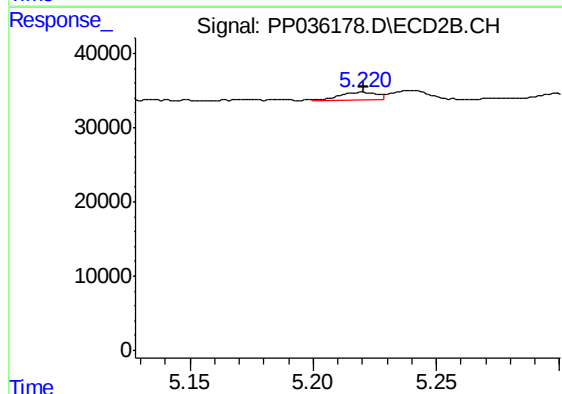
R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 505493
Conc: 22.03 ng/ml



#3 AR-1016-1

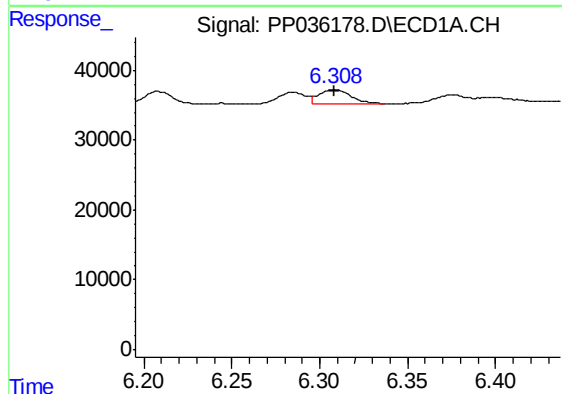
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 18100
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



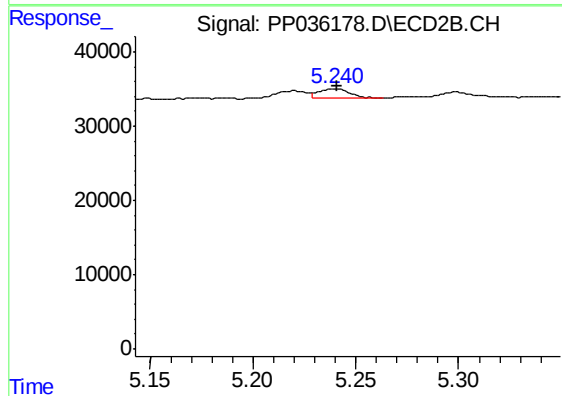
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 11162
Conc: 11.98 ng/ml



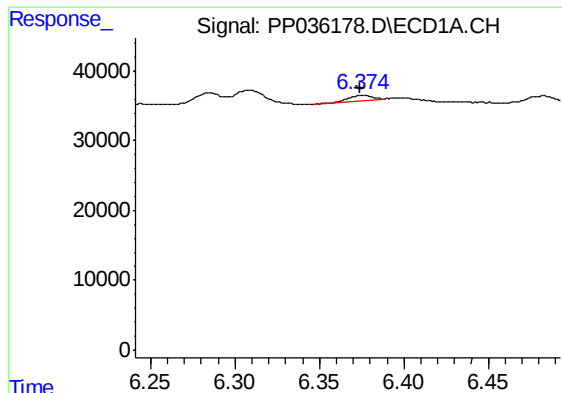
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 25453
Conc: 11.23 ng/ml



#4 AR-1016-2

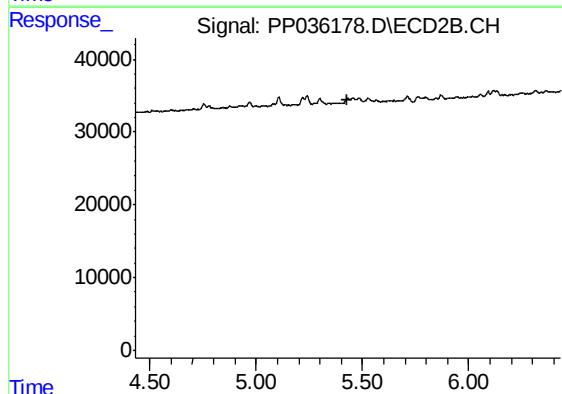
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 14559
Conc: 11.14 ng/ml



#5 AR-1016-3

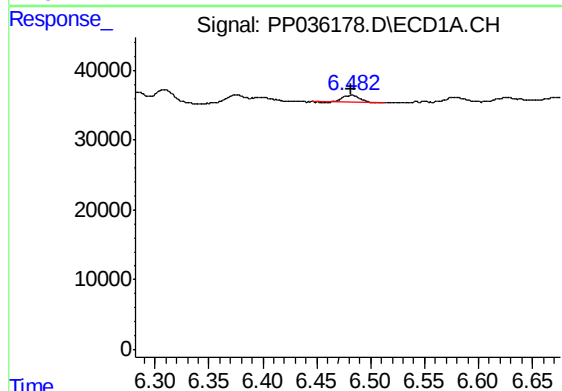
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6672
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



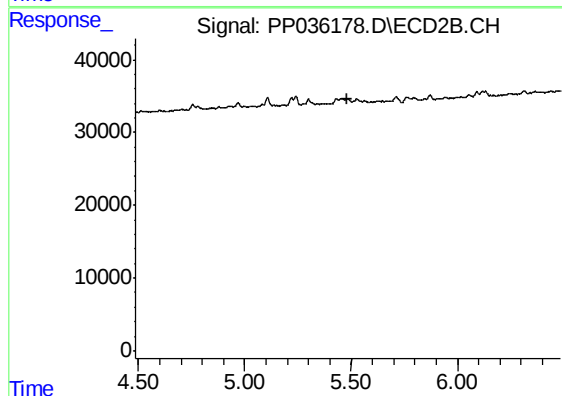
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



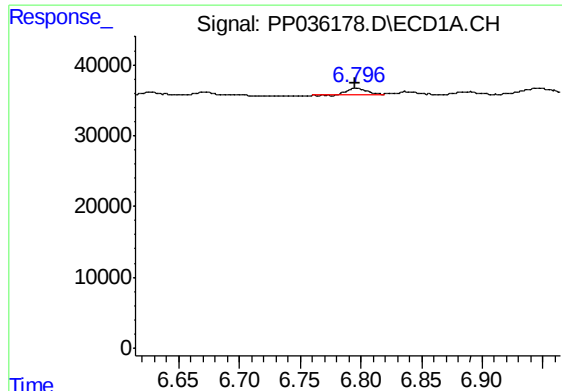
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 12202
Conc: 10.08 ng/ml



#6 AR-1016-4

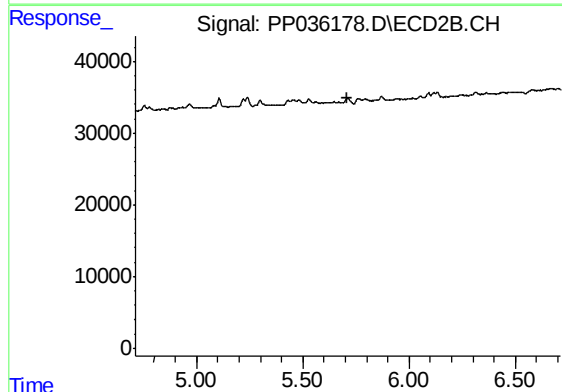
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#7 AR-1016-5

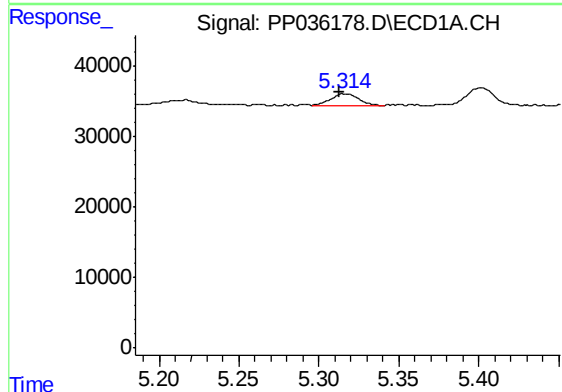
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 9726
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



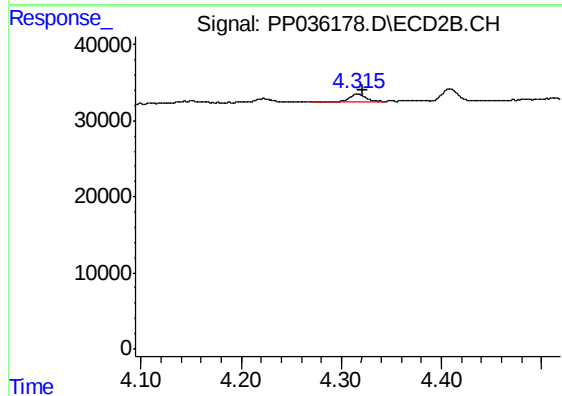
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



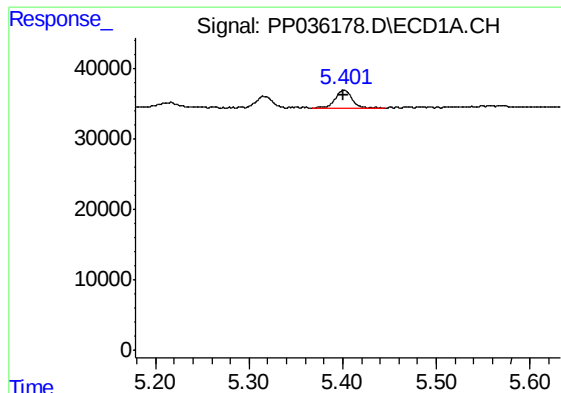
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 19346
Conc: 46.41 ng/ml



#9 AR-1221-2

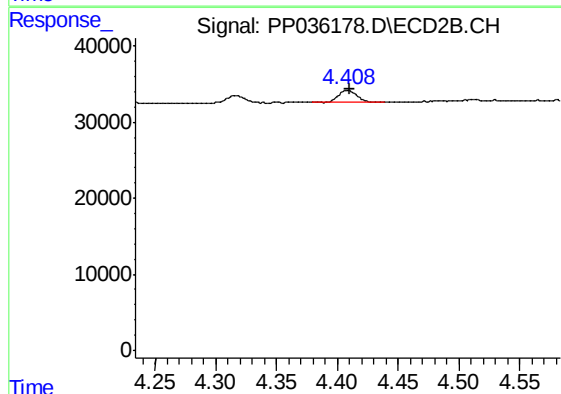
R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 11849
Conc: 49.22 ng/ml



#10 AR-1221-3

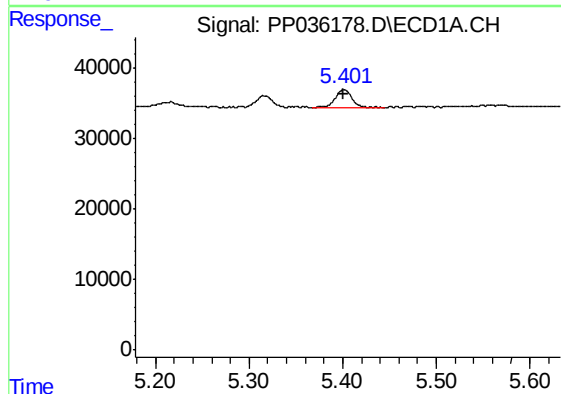
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 31095
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



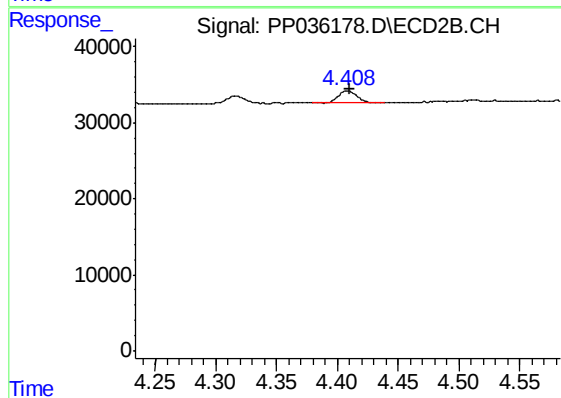
#10 AR-1221-3

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 15881
Conc: 20.58 ng/ml



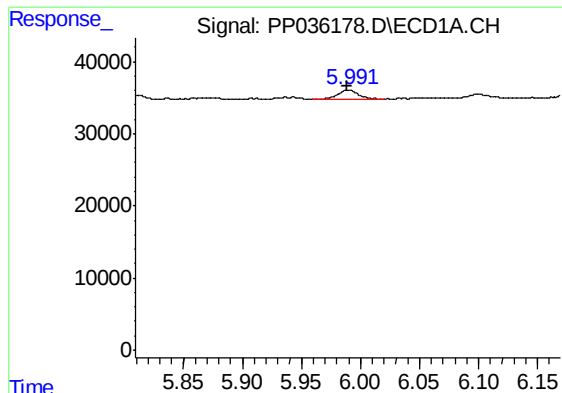
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 31095
Conc: 32.18 ng/ml



#11 AR-1232-1

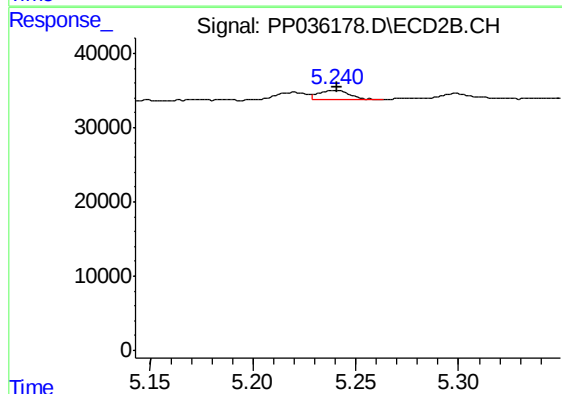
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 15881
Conc: 27.15 ng/ml



#12 AR-1232-2

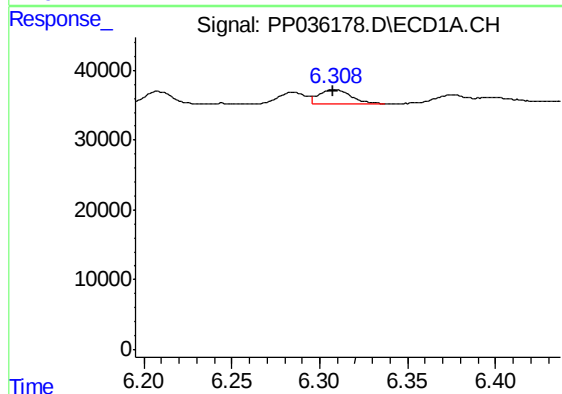
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 15793
Conc: 31.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



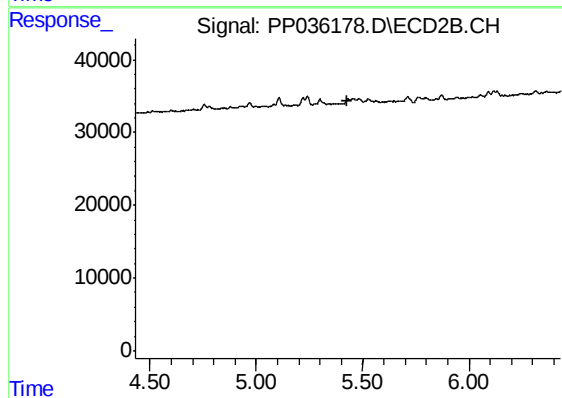
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 14559
Conc: 27.77 ng/ml



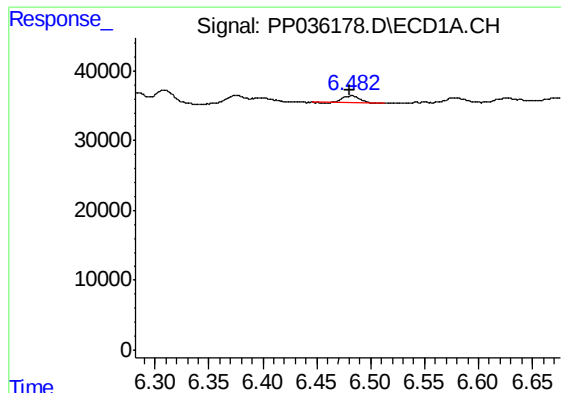
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 25453
Conc: 27.31 ng/ml



#13 AR-1232-3

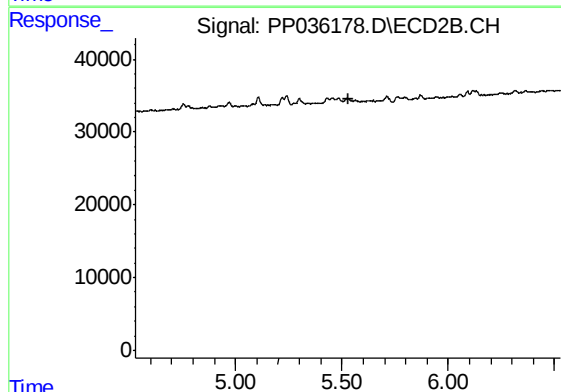
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

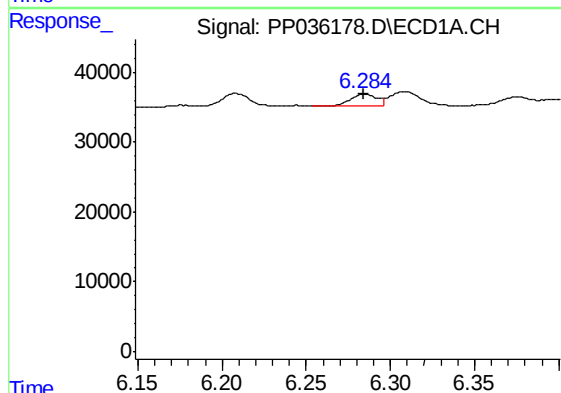
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 12202
Conc: 25.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



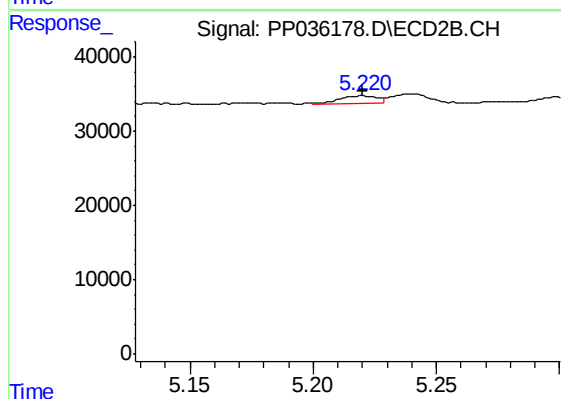
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



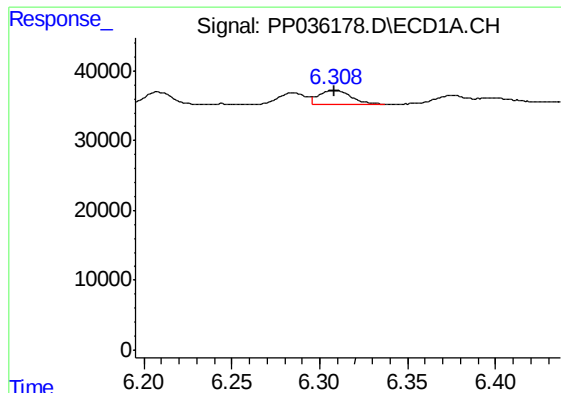
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 18100
Conc: 15.03 ng/ml



#16 AR-1242-1

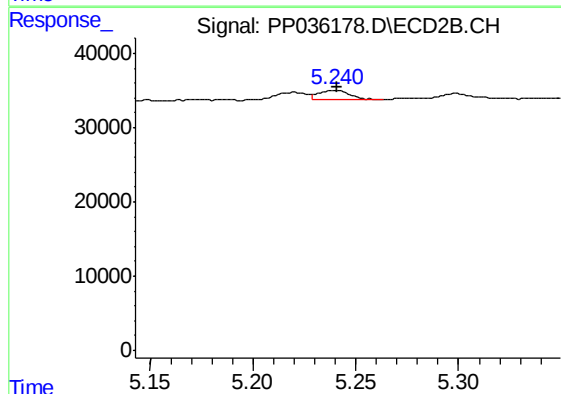
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 11162
Conc: 15.50 ng/ml



#17 AR-1242-2

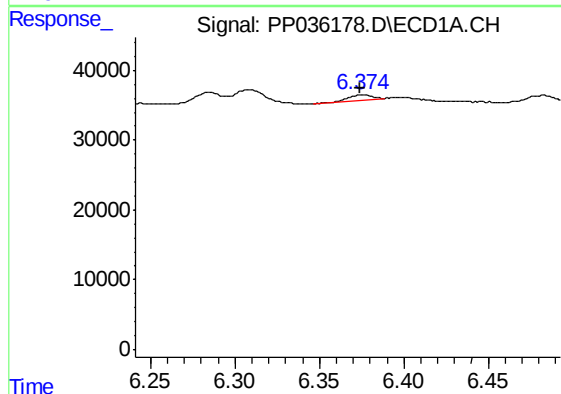
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 25453
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



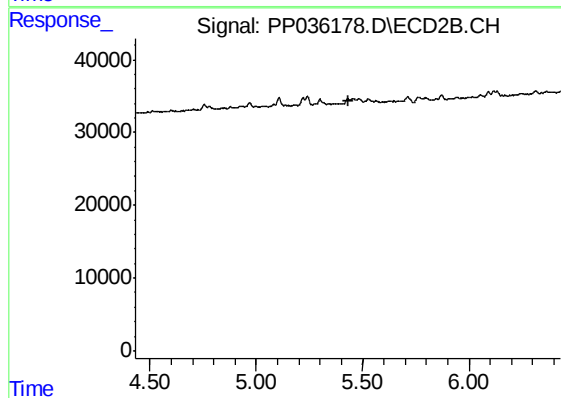
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 14559
Conc: 14.88 ng/ml



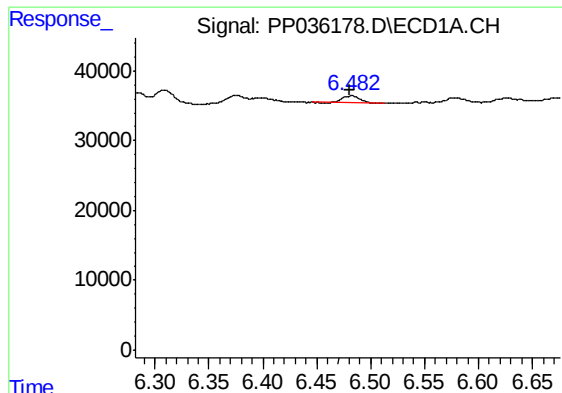
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6672
Conc: 6.08 ng/ml



#18 AR-1242-3

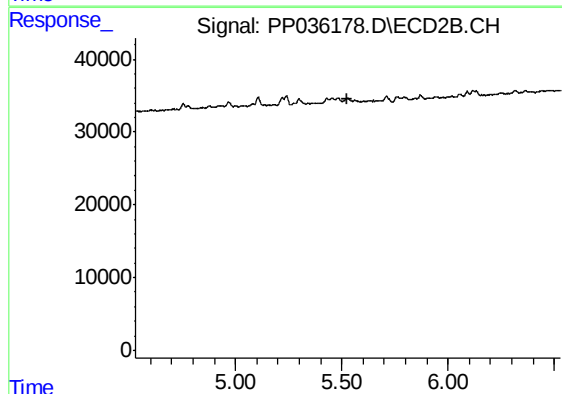
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#19 AR-1242-4

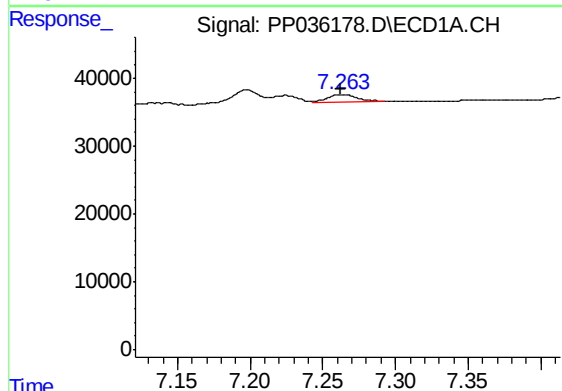
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 12202
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



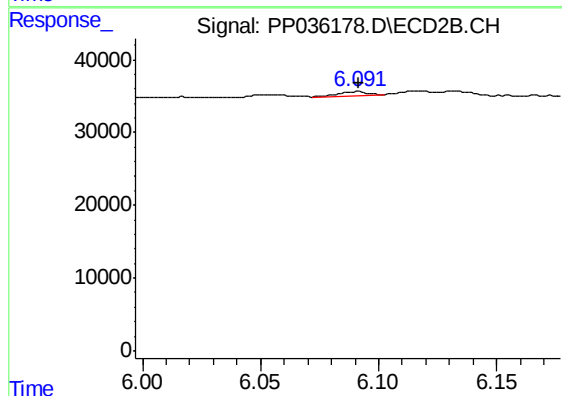
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



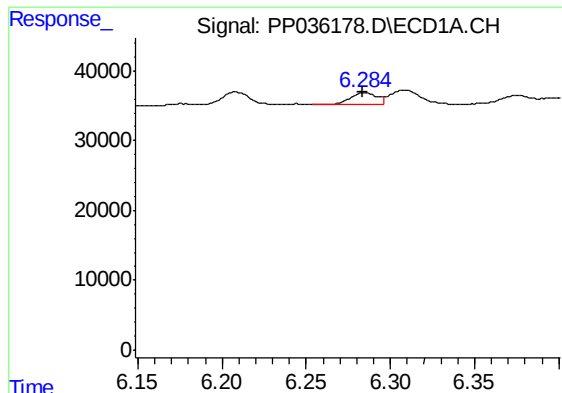
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 16655
Conc: 17.47 ng/ml



#20 AR-1242-5

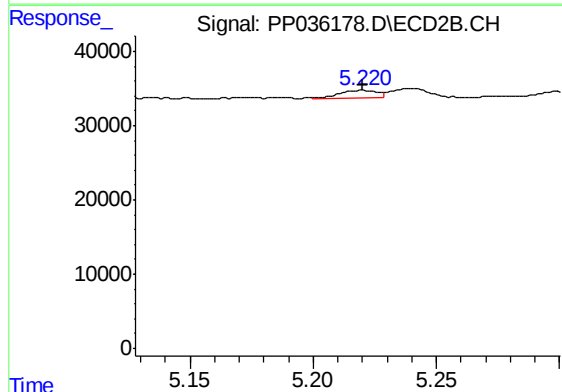
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 4110
Conc: 6.35 ng/ml



#21 AR-1248-1

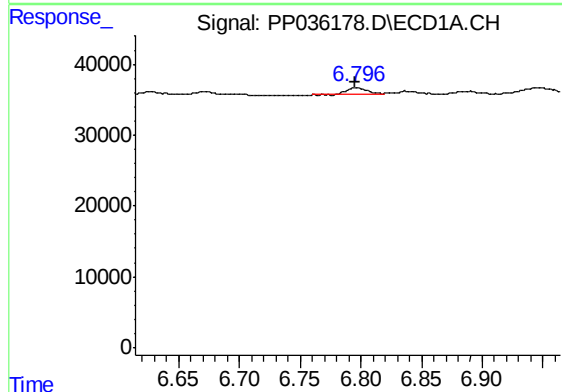
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 18100
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



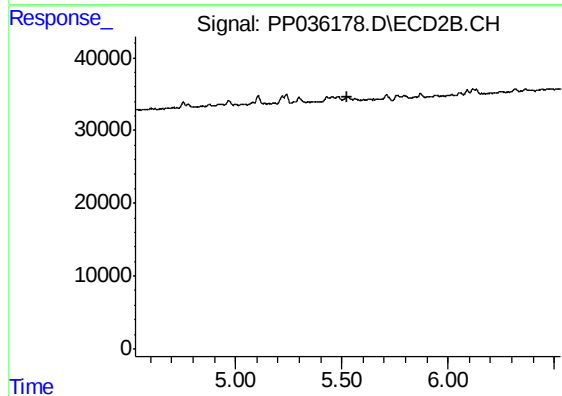
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 11162
Conc: 20.81 ng/ml



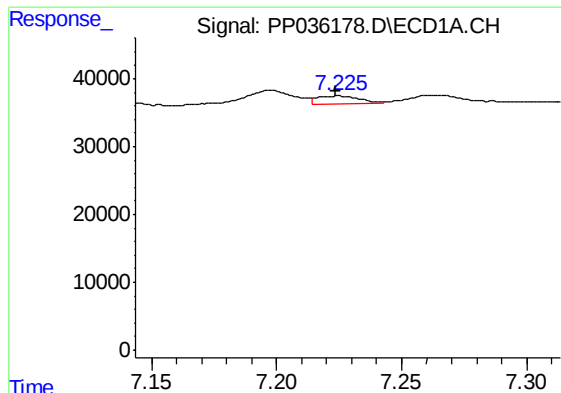
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 9726
Conc: 6.71 ng/ml



#23 AR-1248-3

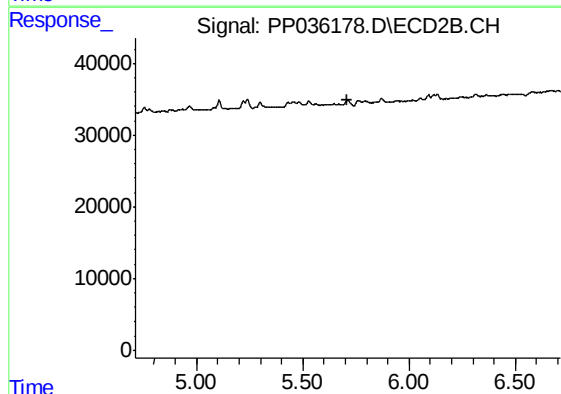
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#24 AR-1248-4

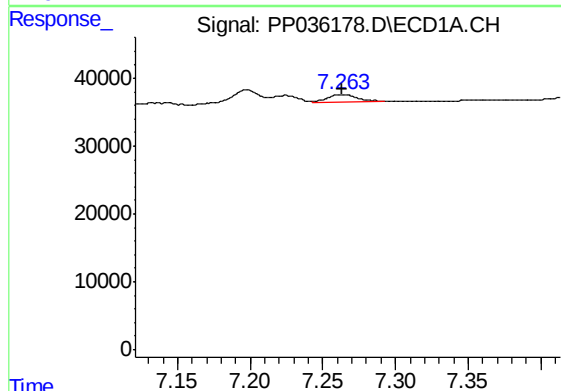
R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 13878
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



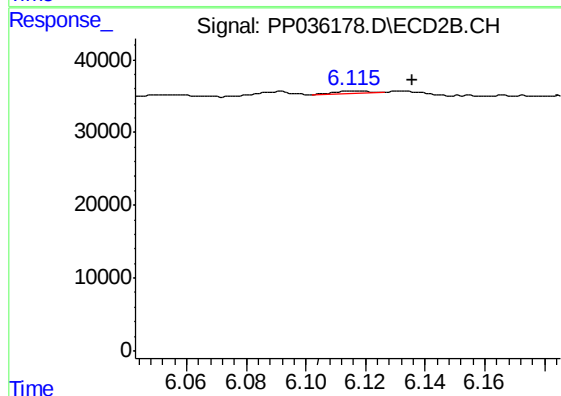
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



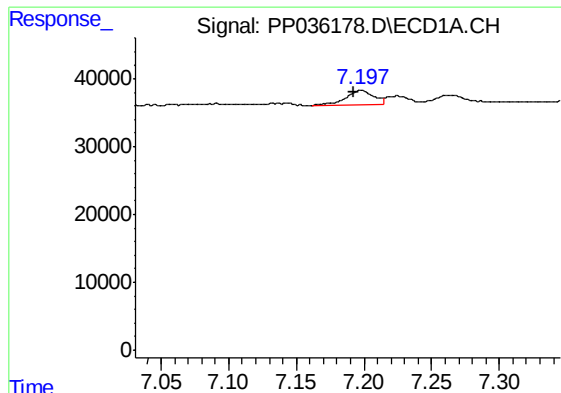
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 16655
Conc: 10.67 ng/ml



#25 AR-1248-5

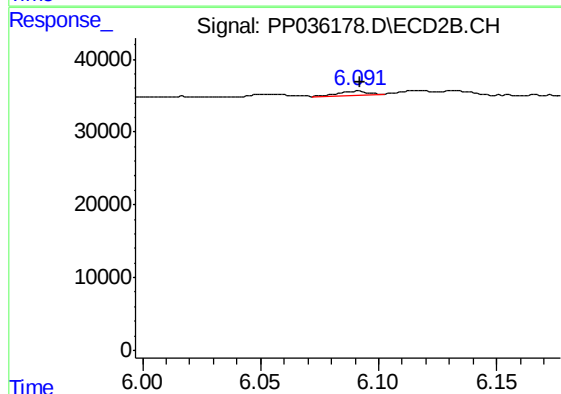
R.T.: 6.116 min
Delta R.T.: -0.019 min
Response: 2448
Conc: 2.78 ng/ml



#26 AR-1254-1

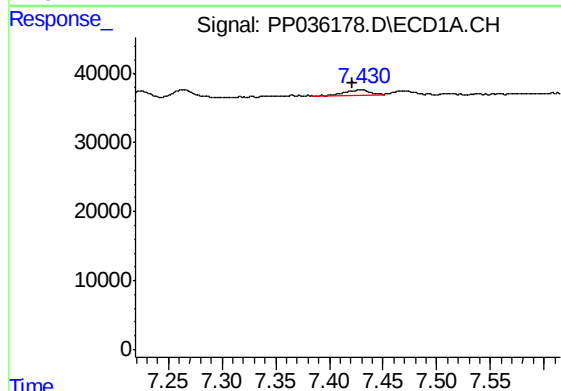
R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 30673
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



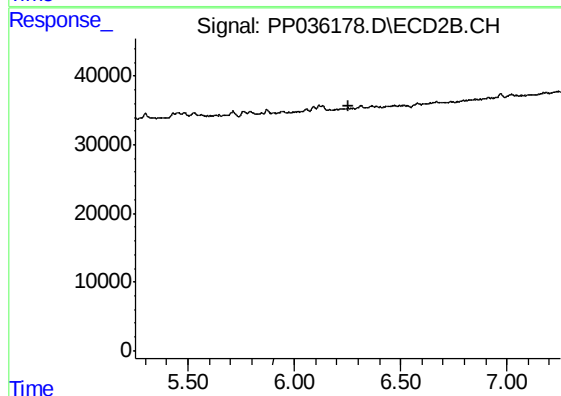
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 4110
Conc: 3.14 ng/ml



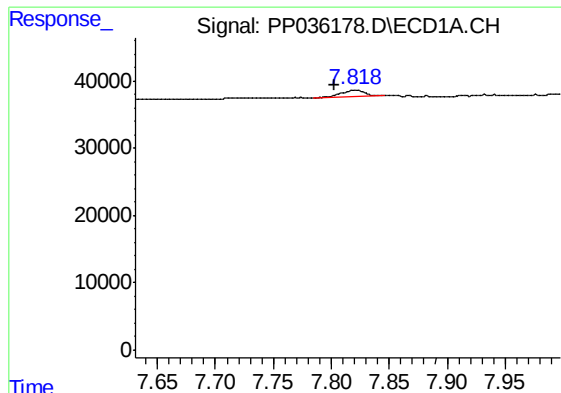
#27 AR-1254-2

R.T.: 7.430 min
Delta R.T.: 0.008 min
Response: 10098
Conc: 4.10 ng/ml



#27 AR-1254-2

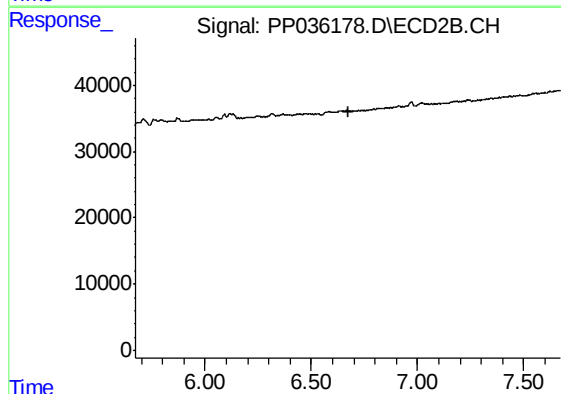
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#28 AR-1254-3

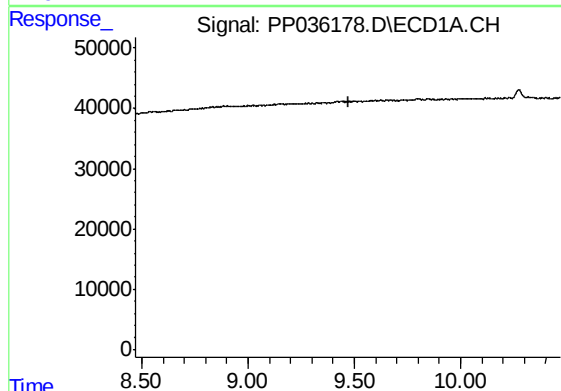
R.T.: 7.819 min
Delta R.T.: 0.016 min
Response: 15319
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



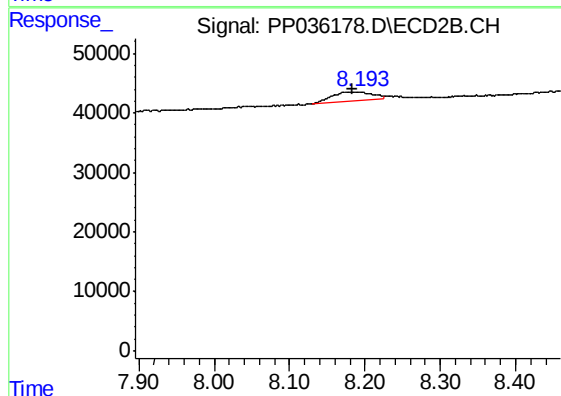
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



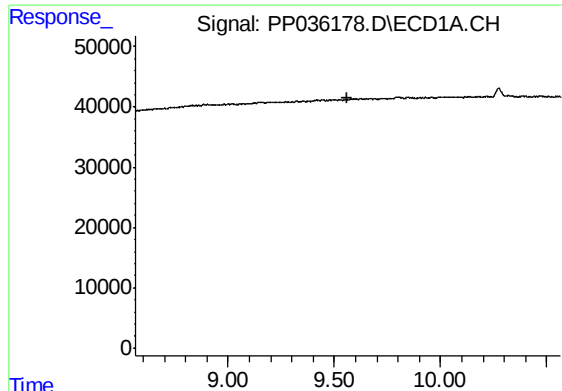
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

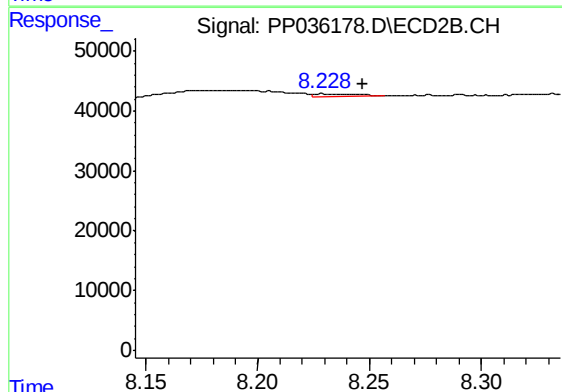
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 58846
Conc: 49.52 ng/ml



#39 AR-1262-4

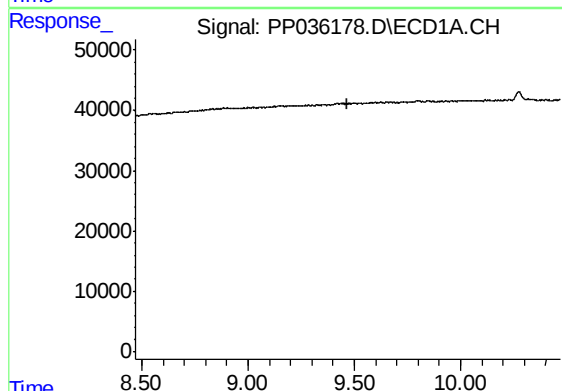
R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



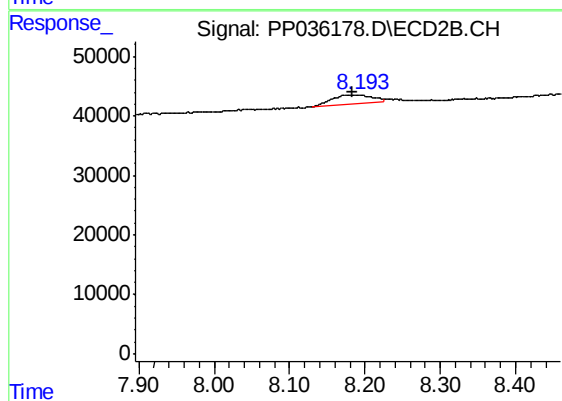
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: -0.019 min
Response: 6780
Conc: 3.08 ng/ml



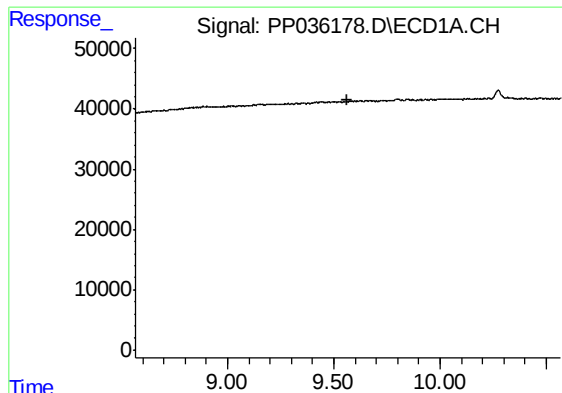
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

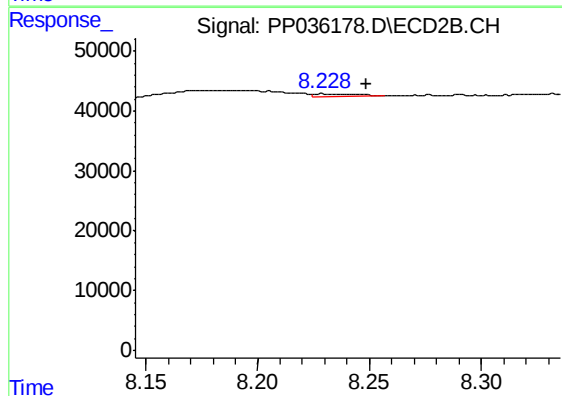
R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 58846
Conc: 17.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2021



#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.020 min
Response: 6780
Conc: 2.20 ng/ml