

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036179.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 5:42
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

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

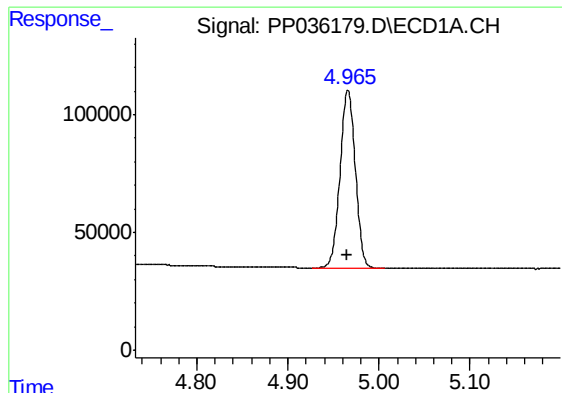
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:01:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	883954	552094	19.860	19.782
2)	SA Decachlor...	10.996	9.273	926142	490541	21.671	21.382
Target Compounds							
3)	L1 AR-1016-1	6.285	5.219	37387	19500	23.326	20.934
4)	L1 AR-1016-2	6.309	5.239	50619	24927	22.339	19.080
5)	L1 AR-1016-3	6.375	5.430	35132	15446	24.261	21.843
6)	L1 AR-1016-4	6.483	5.484	28057	11110	23.170	20.915
7)	L1 AR-1016-5	6.796	5.711	26870	19247	22.690	28.093
9)	L2 AR-1221-2	5.317	4.315	15552	8718	37.309	36.210
10)	L2 AR-1221-3	5.401	4.407	22057	11393	17.580	14.761
11)	L3 AR-1232-1	5.401	4.407	22057	11393	22.826	19.476
12)	L3 AR-1232-2	5.990	5.239	27013	24927	53.757	47.550
13)	L3 AR-1232-3	6.309	5.430	50619	15446	54.314	55.756
14)	L3 AR-1232-4	6.483	5.529	28057	12033	58.030	53.030
15)	L3 AR-1232-5	6.579	5.711	17945	19247	55.830	77.230 #
16)	L4 AR-1242-1	6.285	5.219	37387	19500	31.040	27.083
17)	L4 AR-1242-2	6.309	5.239	50619	24927	30.050	25.480
18)	L4 AR-1242-3	6.375	5.430	35132	15446	32.009	28.797
19)	L4 AR-1242-4	6.483	5.529	28057	12033	30.724	24.383
20)	L4 AR-1242-5	7.265	6.091	31573	17137	33.120	26.481
21)	L5 AR-1248-1	6.285	5.219	37387	19500	40.158	36.349
22)	L5 AR-1248-2	6.579	5.484	17945	11110	15.010	15.921
23)	L5 AR-1248-3	6.796	5.529	26870	12033	18.545	16.719
24)	L5 AR-1248-4	7.225	5.711	29680	19247	18.637	21.793
25)	L5 AR-1248-5	7.265	6.135	31573	20653	20.224	23.486
26)	L6 AR-1254-1	7.197	6.091	39517	17137	24.391	13.114 #
27)	L6 AR-1254-2	7.429	0.000	24822	0	10.076	N.D. #
28)	L6 AR-1254-3	7.817	0.000	20796	0	7.883	N.D. #
29)	L6 AR-1254-4	8.102	0.000	15555	0	7.706	N.D. #
38)	L8 AR-1262-3	0.000	8.187	0	8818	N.D.	7.421 #
41)	L9 AR-1268-1	0.000	8.187	0	8818	N.D.	2.596 #

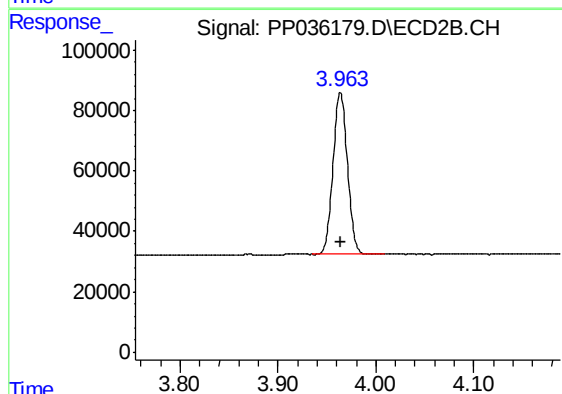
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

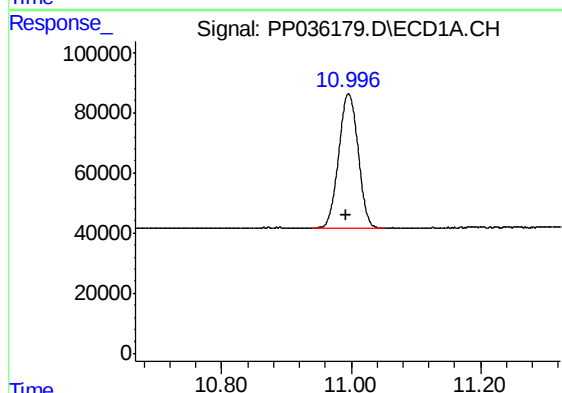
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 883954
Conc: 19.86 ng/ml

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



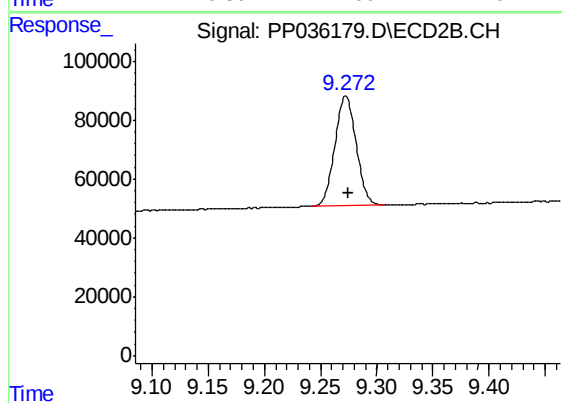
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 552094
Conc: 19.78 ng/ml



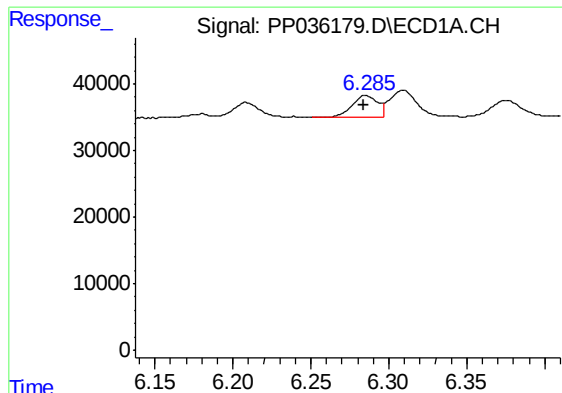
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 926142
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

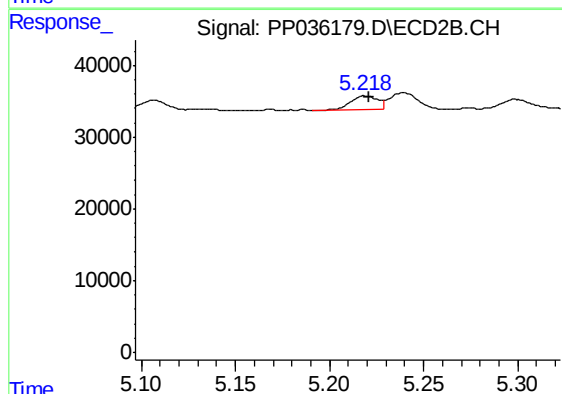
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 490541
Conc: 21.38 ng/ml



#3 AR-1016-1

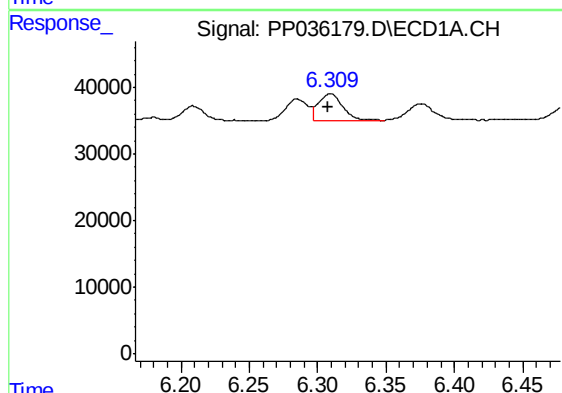
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 37387
Conc: 23.33 ng/ml

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



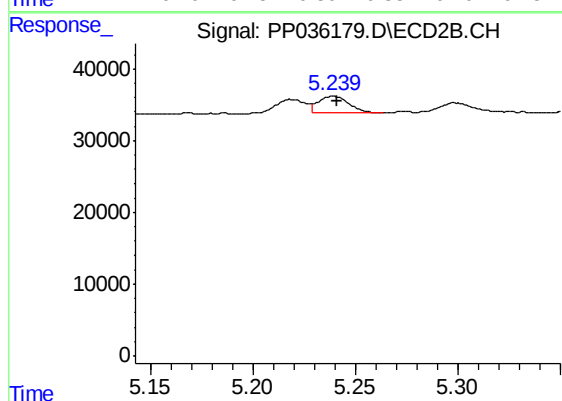
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 19500
Conc: 20.93 ng/ml



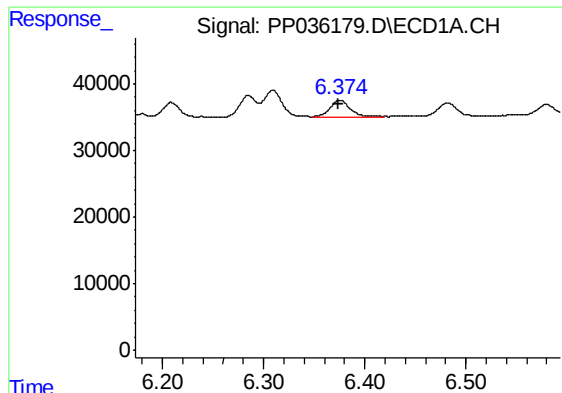
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 50619
Conc: 22.34 ng/ml



#4 AR-1016-2

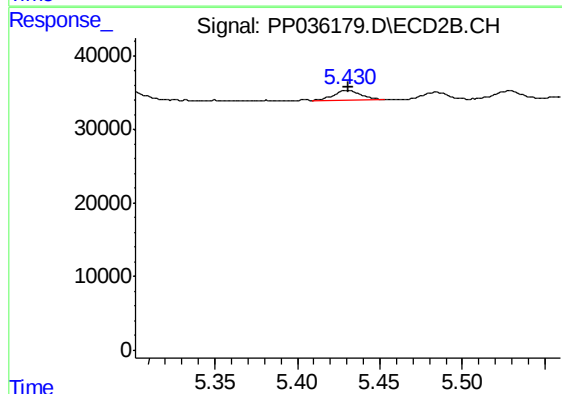
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 24927
Conc: 19.08 ng/ml



#5 AR-1016-3

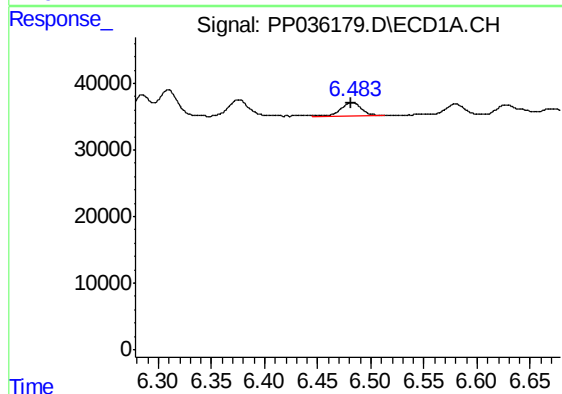
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 35132
Conc: 24.26 ng/ml

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



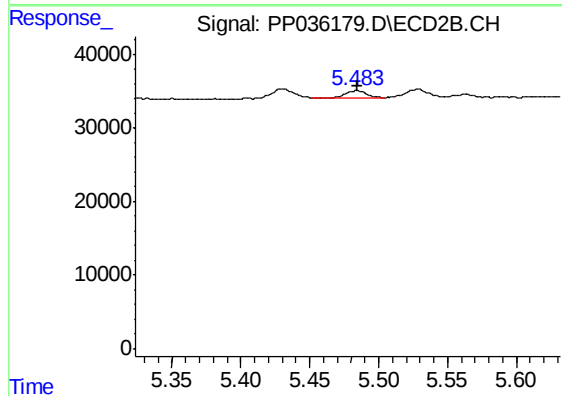
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 15446
Conc: 21.84 ng/ml



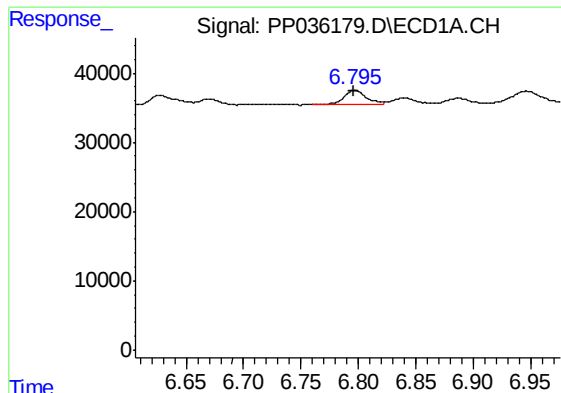
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 28057
Conc: 23.17 ng/ml



#6 AR-1016-4

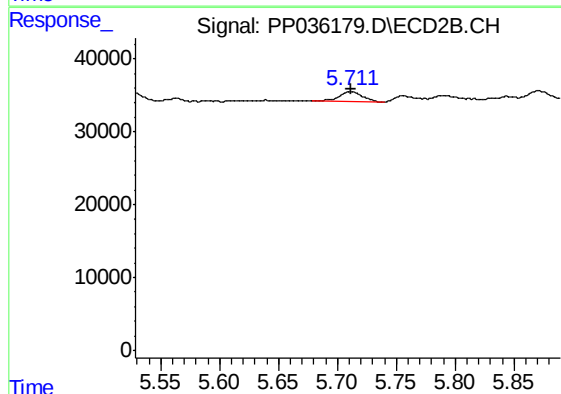
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 11110
Conc: 20.92 ng/ml



#7 AR-1016-5

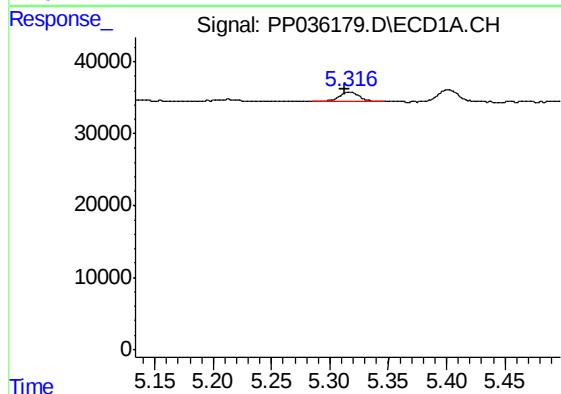
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 26870
Conc: 22.69 ng/ml

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



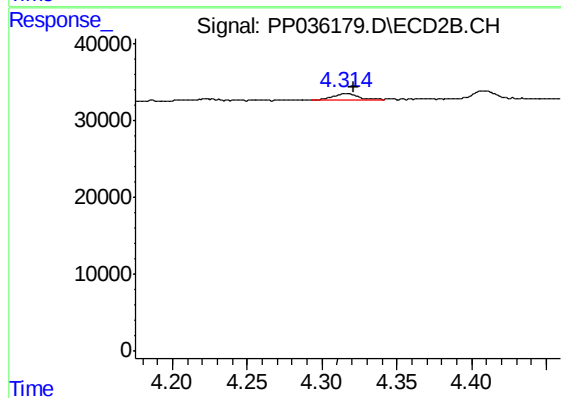
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 19247
Conc: 28.09 ng/ml



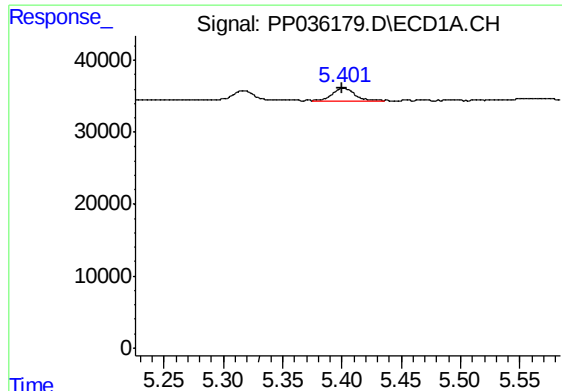
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 15552
Conc: 37.31 ng/ml



#9 AR-1221-2

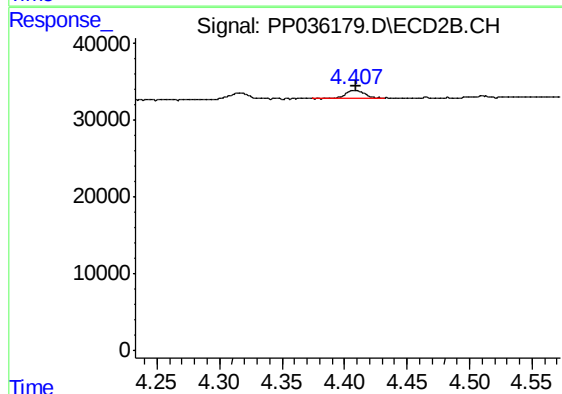
R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 8718
Conc: 36.21 ng/ml



#10 AR-1221-3

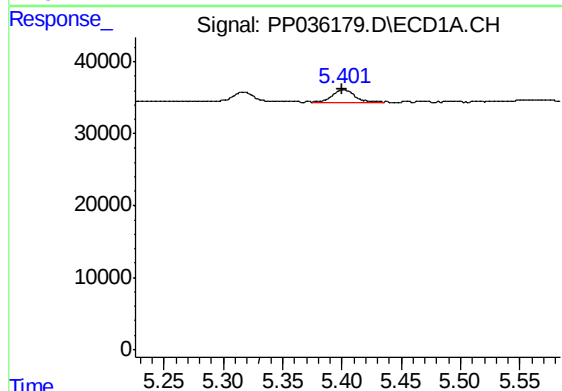
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 22057
Conc: 17.58 ng/ml

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



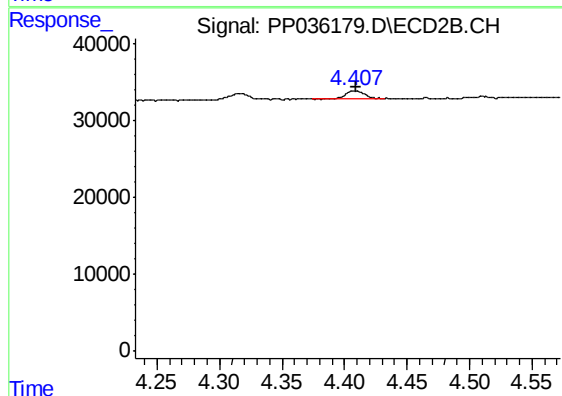
#10 AR-1221-3

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 11393
Conc: 14.76 ng/ml



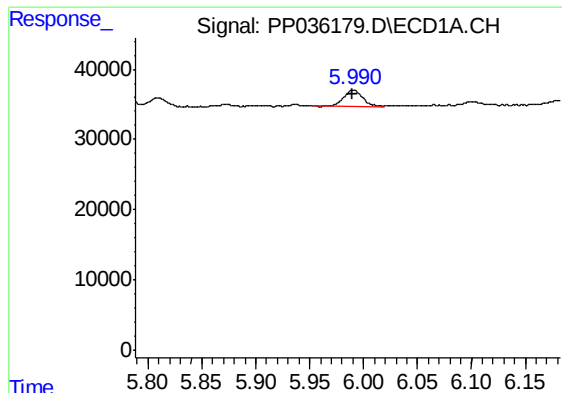
#11 AR-1232-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 22057
Conc: 22.83 ng/ml



#11 AR-1232-1

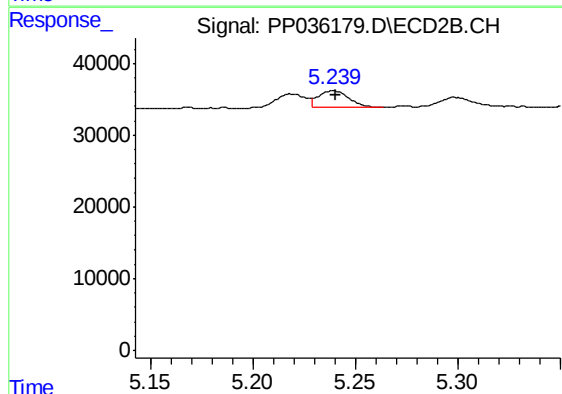
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 11393
Conc: 19.48 ng/ml



#12 AR-1232-2

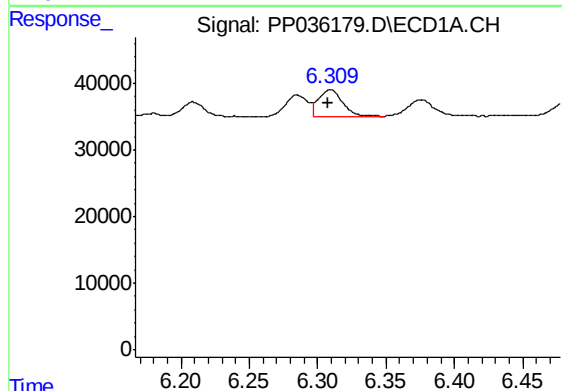
R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 27013
Conc: 53.76 ng/ml

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



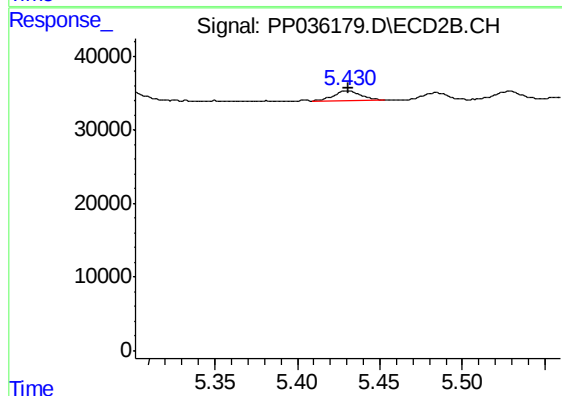
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 24927
Conc: 47.55 ng/ml



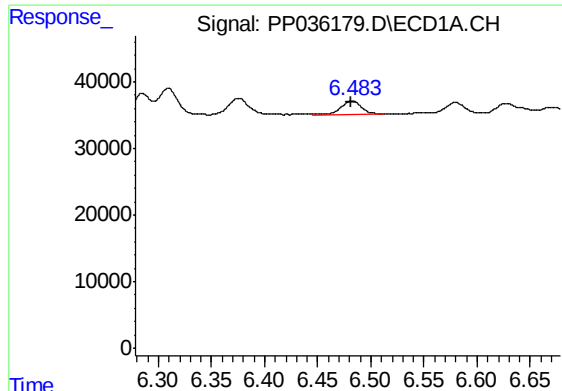
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 50619
Conc: 54.31 ng/ml



#13 AR-1232-3

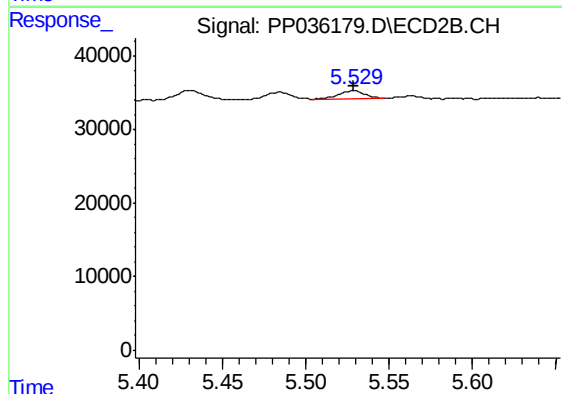
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 15446
Conc: 55.76 ng/ml



#14 AR-1232-4

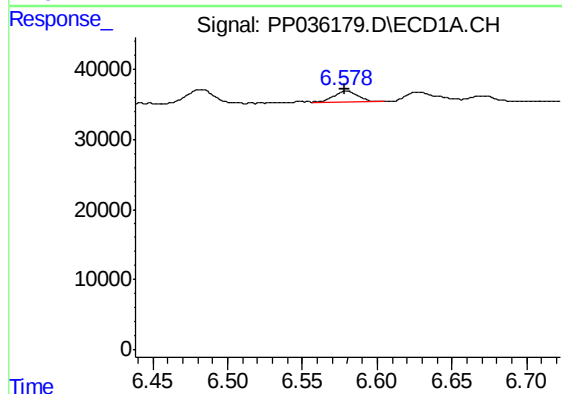
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 28057
Conc: 58.03 ng/ml

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



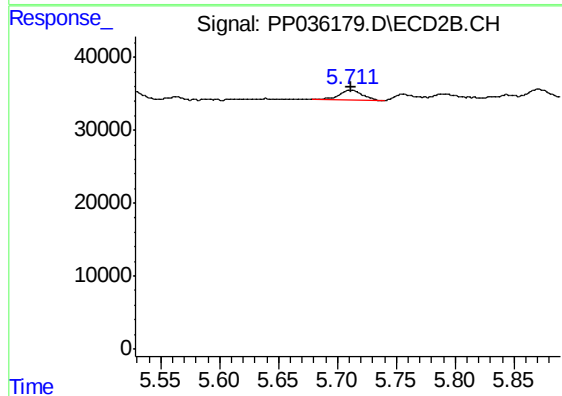
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 12033
Conc: 53.03 ng/ml



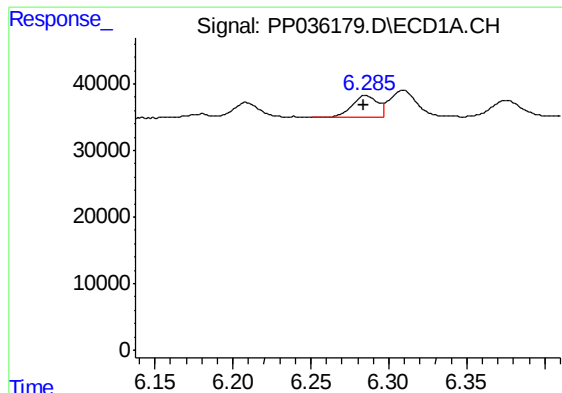
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17945
Conc: 55.83 ng/ml



#15 AR-1232-5

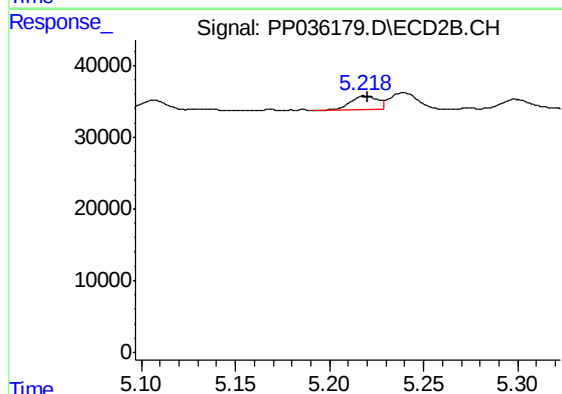
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 19247
Conc: 77.23 ng/ml



#16 AR-1242-1

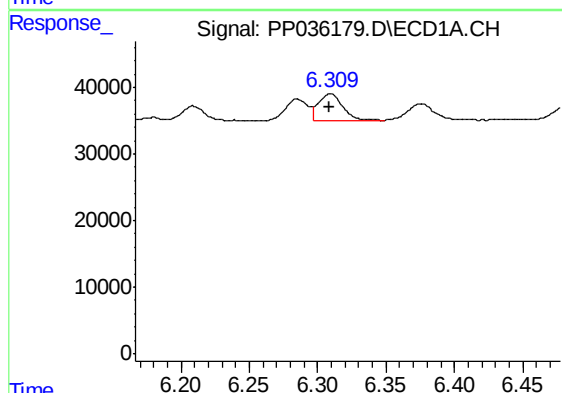
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 37387
Conc: 31.04 ng/ml

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



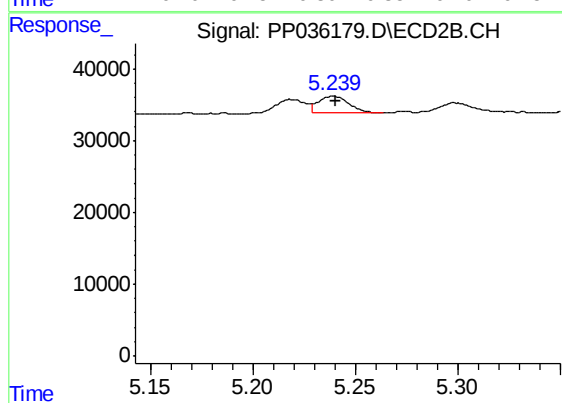
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19500
Conc: 27.08 ng/ml



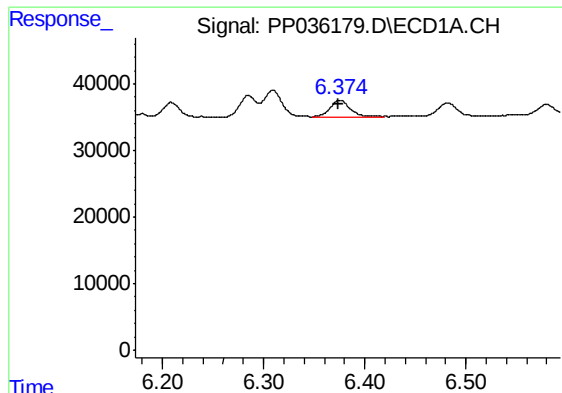
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 50619
Conc: 30.05 ng/ml



#17 AR-1242-2

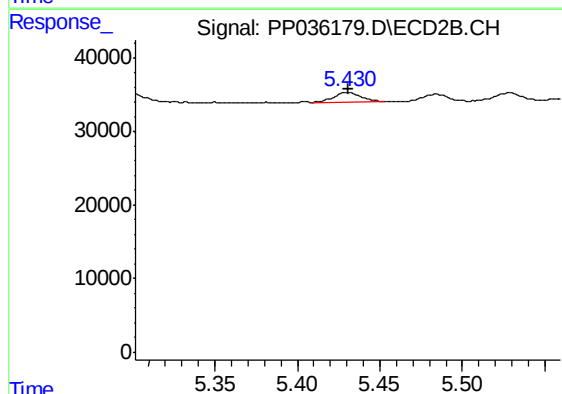
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 24927
Conc: 25.48 ng/ml



#18 AR-1242-3

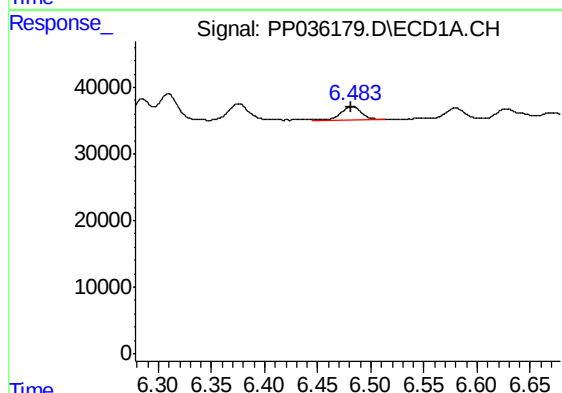
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 35132
Conc: 32.01 ng/ml

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



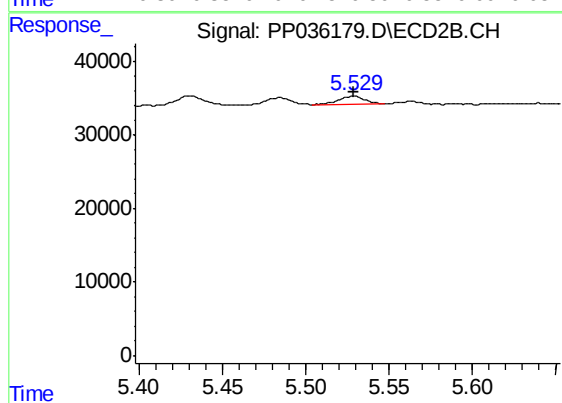
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 15446
Conc: 28.80 ng/ml



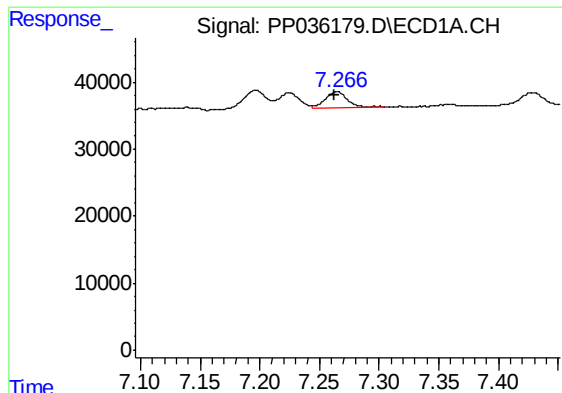
#19 AR-1242-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 28057
Conc: 30.72 ng/ml



#19 AR-1242-4

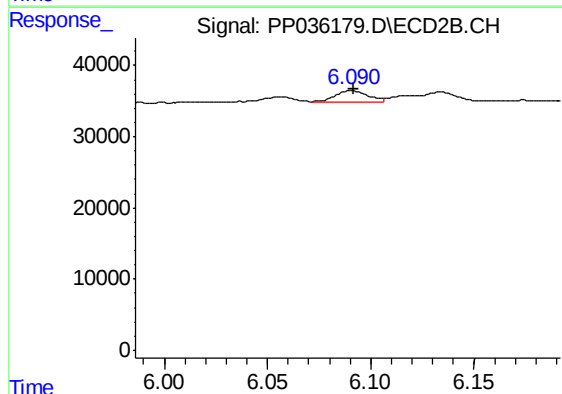
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 12033
Conc: 24.38 ng/ml



#20 AR-1242-5

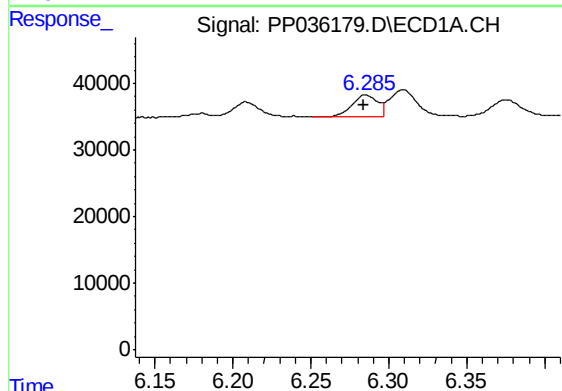
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 31573
Conc: 33.12 ng/ml

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



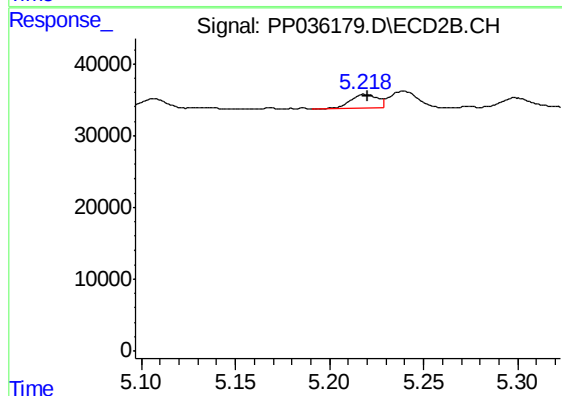
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 17137
Conc: 26.48 ng/ml



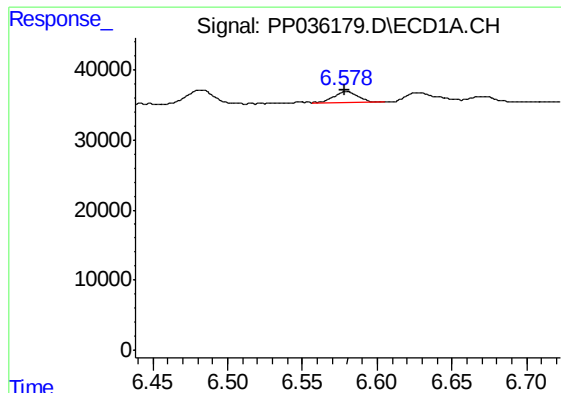
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 37387
Conc: 40.16 ng/ml



#21 AR-1248-1

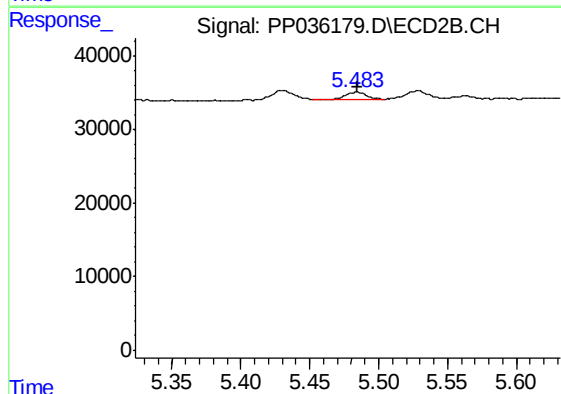
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 19500
Conc: 36.35 ng/ml



#22 AR-1248-2

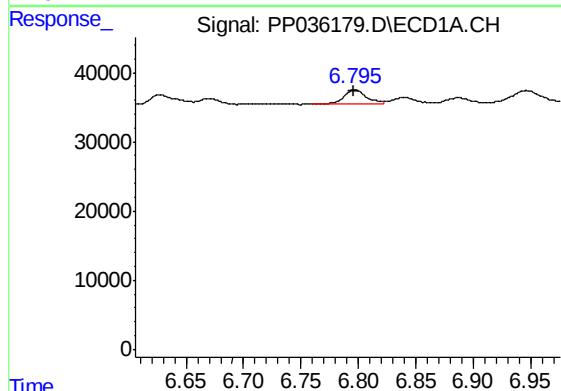
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17945
Conc: 15.01 ng/ml

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



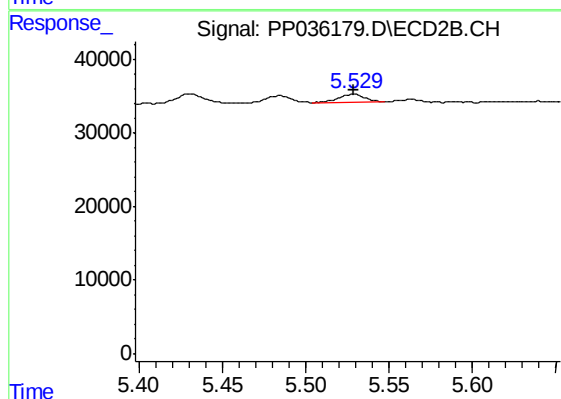
#22 AR-1248-2

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 11110
Conc: 15.92 ng/ml



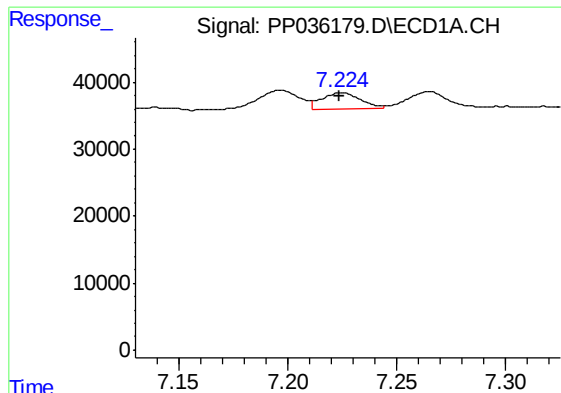
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 26870
Conc: 18.55 ng/ml



#23 AR-1248-3

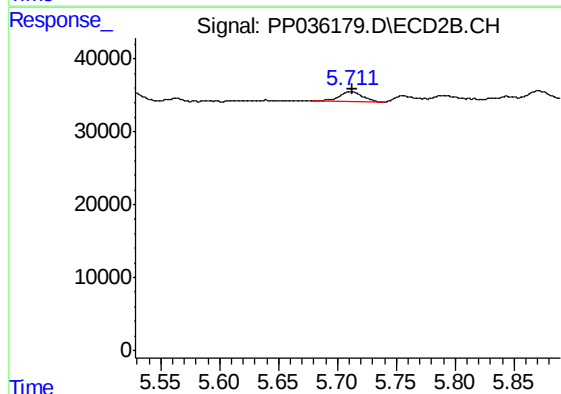
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 12033
Conc: 16.72 ng/ml



#24 AR-1248-4

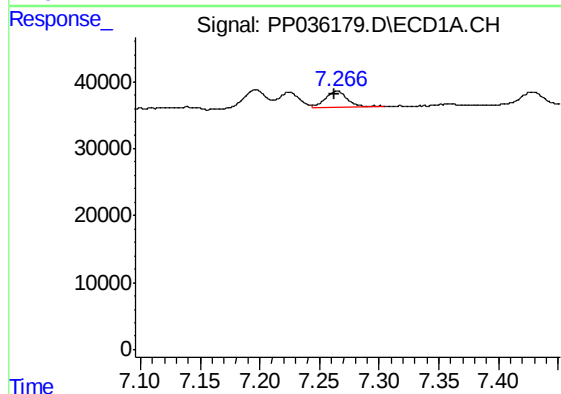
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 29680
Conc: 18.64 ng/ml

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



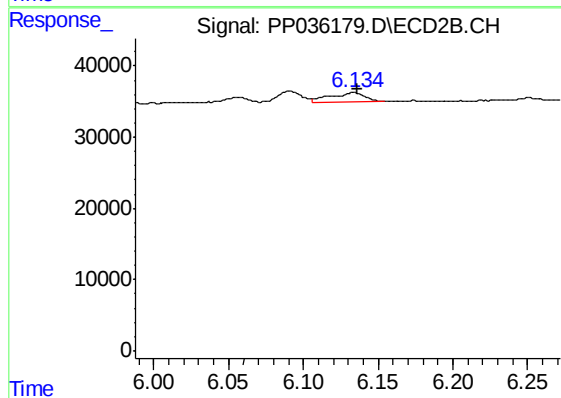
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 19247
Conc: 21.79 ng/ml



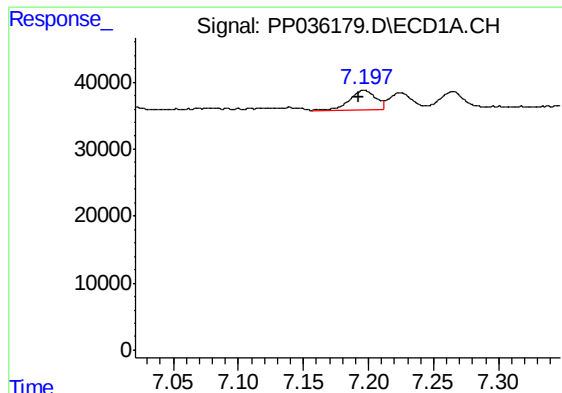
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 31573
Conc: 20.22 ng/ml



#25 AR-1248-5

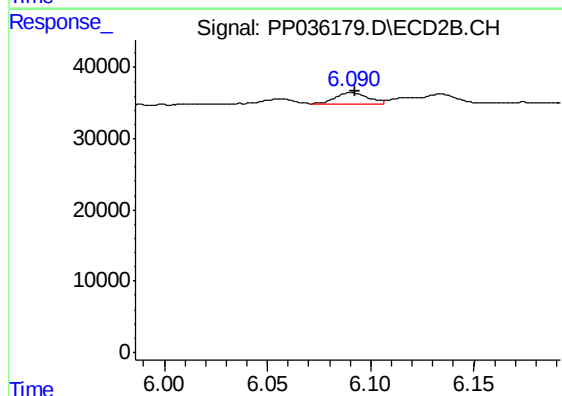
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 20653
Conc: 23.49 ng/ml



#26 AR-1254-1

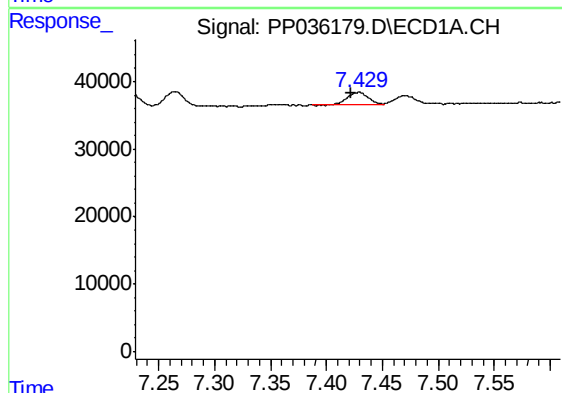
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 39517
Conc: 24.39 ng/ml

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



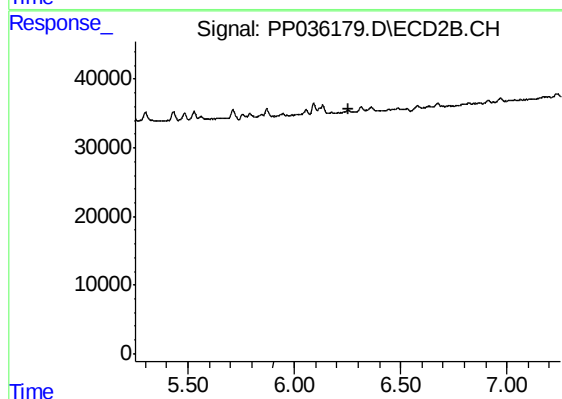
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 17137
Conc: 13.11 ng/ml



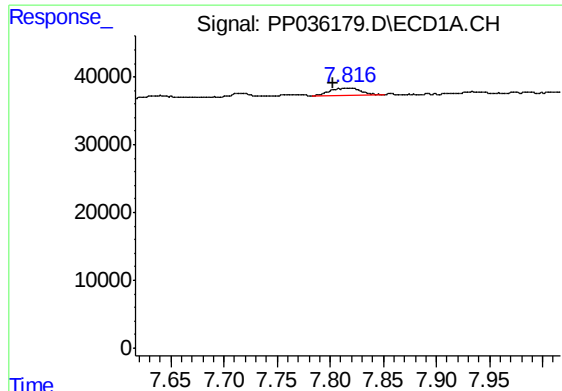
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 24822
Conc: 10.08 ng/ml



#27 AR-1254-2

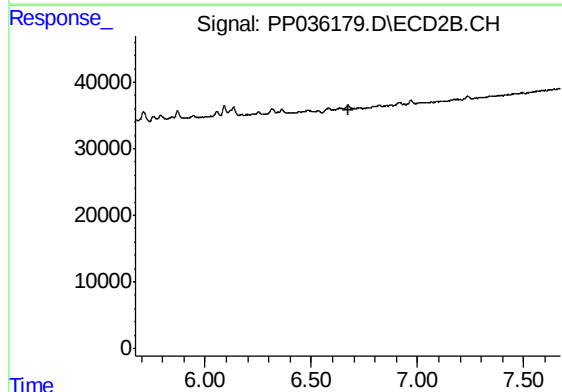
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#28 AR-1254-3

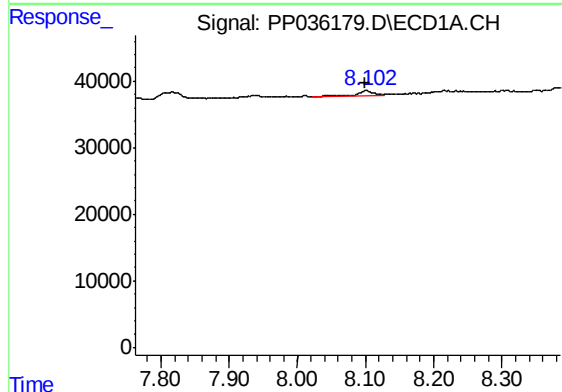
R.T.: 7.817 min
Delta R.T.: 0.014 min
Response: 20796
Conc: 7.88 ng/ml

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



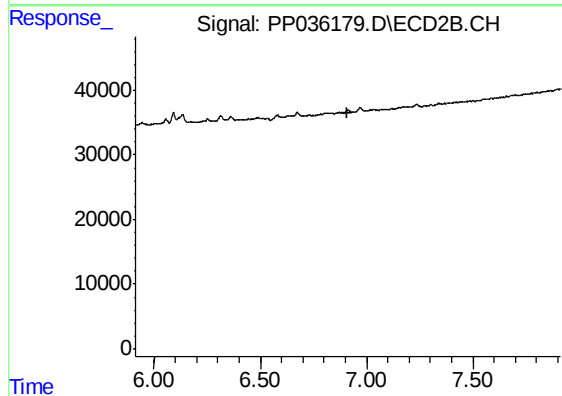
#28 AR-1254-3

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



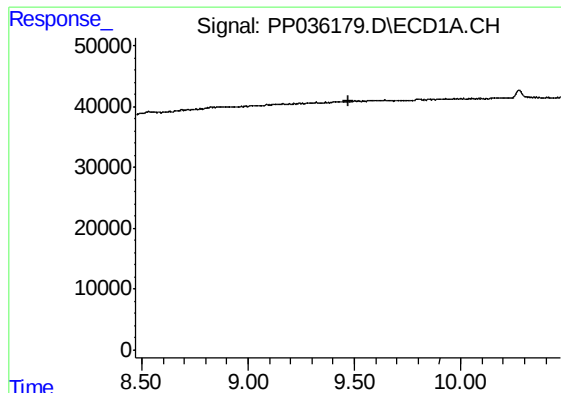
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.003 min
Response: 15555
Conc: 7.71 ng/ml



#29 AR-1254-4

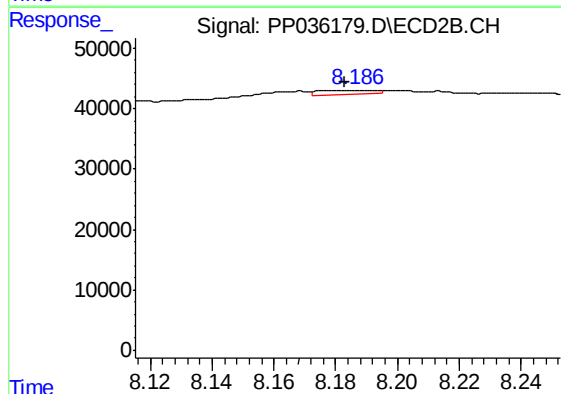
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#38 AR-1262-3

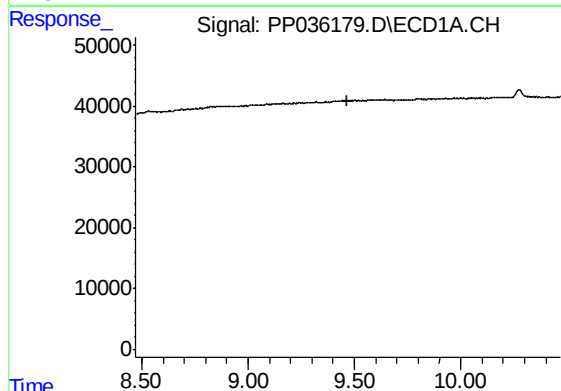
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

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



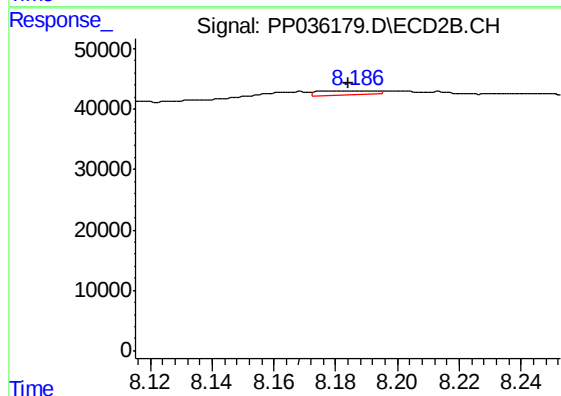
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 8818
Conc: 7.42 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.: 8.187 min
Delta R.T.: 0.003 min
Response: 8818
Conc: 2.60 ng/ml