

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 23:17
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

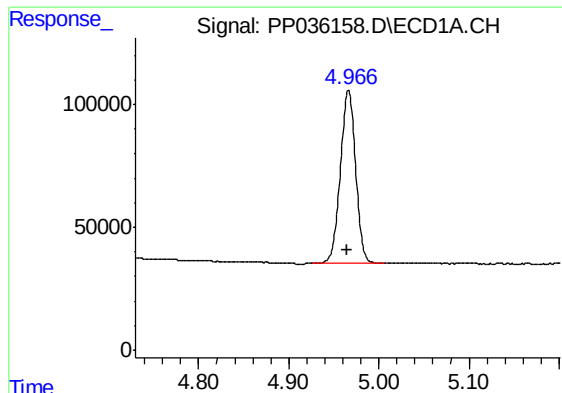
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:49:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.965	828914	511021	18.624	18.310
2)	SA Decachlor...	10.995	9.273	871924	454453	20.402	19.809
Target Compounds							
3)	L1 AR-1016-1	6.285	5.220	61010	24766	38.065	26.588 #
4)	L1 AR-1016-2	6.309	5.240	82368	39252	36.350	30.045
5)	L1 AR-1016-3	6.374	5.430	54291	23176	37.492	32.775
6)	L1 AR-1016-4	6.482	5.484	42762	15663	35.314	29.486
7)	L1 AR-1016-5	6.796	5.712	43988	23631	37.146	34.491
8)	L2 AR-1221-1	5.217	0.000	22274	0	40.531	N.D. #
9)	L2 AR-1221-2	5.316	4.316	20130	9941	48.293	41.289
10)	L2 AR-1221-3	5.401	4.410	44880	18527	35.771	24.004 #
11)	L3 AR-1232-1	5.401	4.410	44880	18527	46.446	31.673 #
12)	L3 AR-1232-2	5.989	5.240	71198	39252	141.685	74.876 #
13)	L3 AR-1232-3	6.309	5.430	82368	23176	88.379	83.660
14)	L3 AR-1232-4	6.482	5.528	42762	17803	88.445	78.459
15)	L3 AR-1232-5	6.579	5.712	40446	23631	125.834	94.820
16)	L4 AR-1242-1	6.285	5.220	61010	24766	50.653	34.397 #
17)	L4 AR-1242-2	6.309	5.240	82368	39252	48.898	40.123
18)	L4 AR-1242-3	6.374	5.430	54291	23176	49.465	43.208
19)	L4 AR-1242-4	6.482	5.528	42762	17803	46.826	36.075
20)	L4 AR-1242-5	7.264	6.092	43848	27182	45.996	42.004
21)	L5 AR-1248-1	6.285	5.220	61010	24766	65.533	46.165 #
22)	L5 AR-1248-2	6.579	5.484	40446	15663	33.830	22.446 #
23)	L5 AR-1248-3	6.796	5.528	43988	17803	30.360	24.737
24)	L5 AR-1248-4	7.224	5.712	42517	23631	26.697	26.756
25)	L5 AR-1248-5	7.264	6.135	43848	25960	28.086	29.521
26)	L6 AR-1254-1	7.194	6.092	39521	27182	24.394	20.801
27)	L6 AR-1254-2	7.429	0.000	41494	0	16.844	N.D. #
28)	L6 AR-1254-3	7.805	0.000	23210	0	8.798	N.D. #
29)	L6 AR-1254-4	8.100	0.000	13666	0	6.770	N.D. #
35)	L7 AR-1260-5	0.000	7.869f	0	19574	N.D.	7.071 #
37)	L8 AR-1262-2	0.000	7.869f	0	19574	N.D.	6.575 #
38)	L8 AR-1262-3	0.000	8.212f	0	24338	N.D.	20.482 #
41)	L9 AR-1268-1	0.000	8.212f	0	24338	N.D.	7.166 #

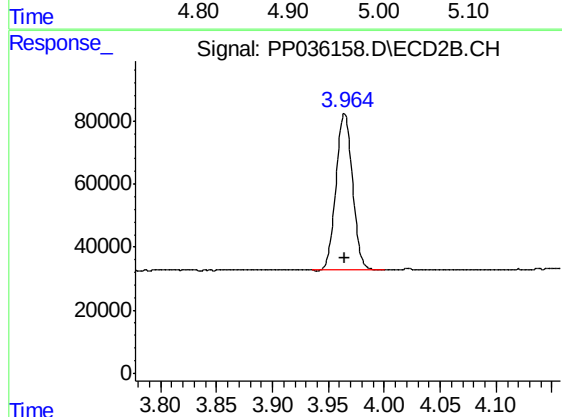
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

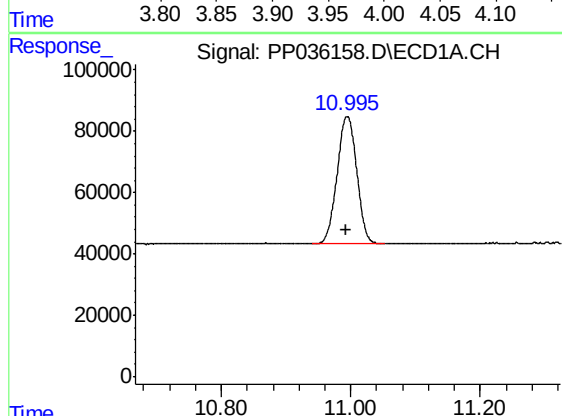
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 828914
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



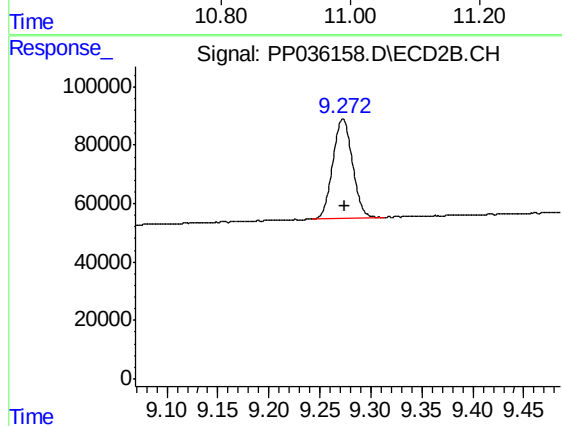
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 511021
Conc: 18.31 ng/ml



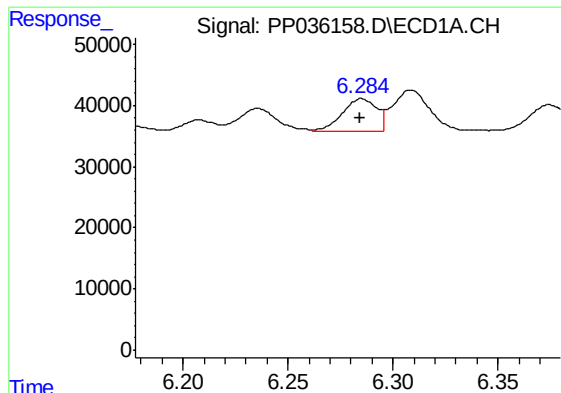
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 871924
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

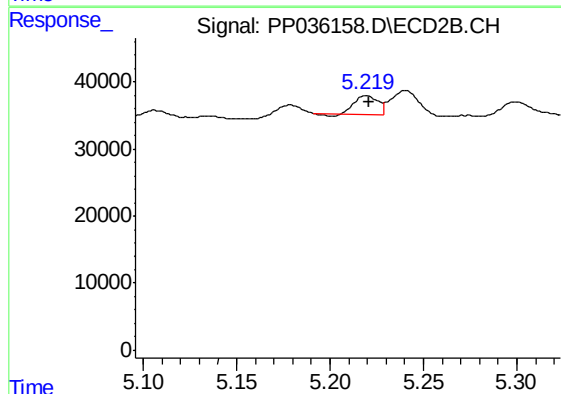
R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 454453
Conc: 19.81 ng/ml



#3 AR-1016-1

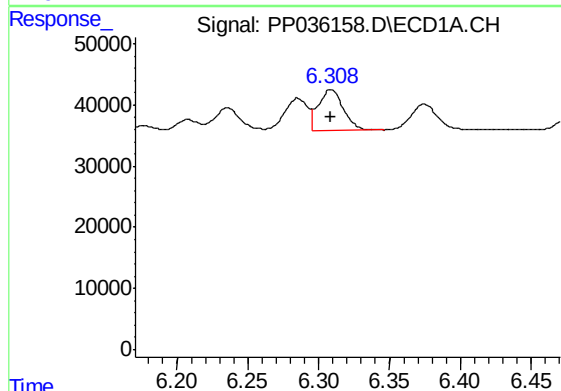
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 61010
Conc: 38.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



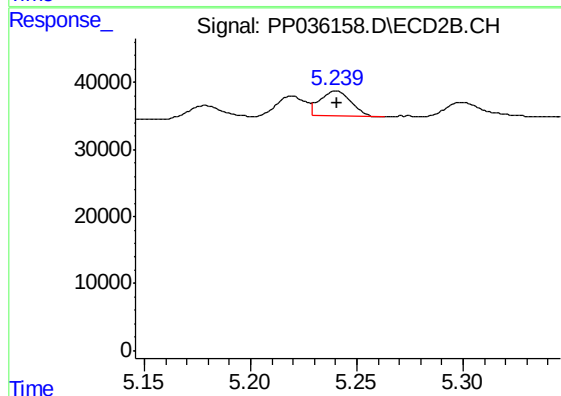
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 24766
Conc: 26.59 ng/ml



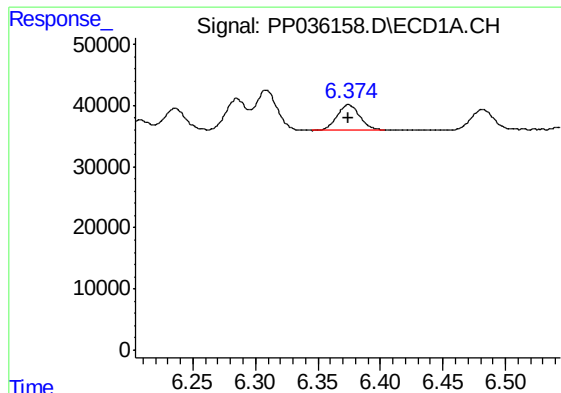
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 82368
Conc: 36.35 ng/ml



#4 AR-1016-2

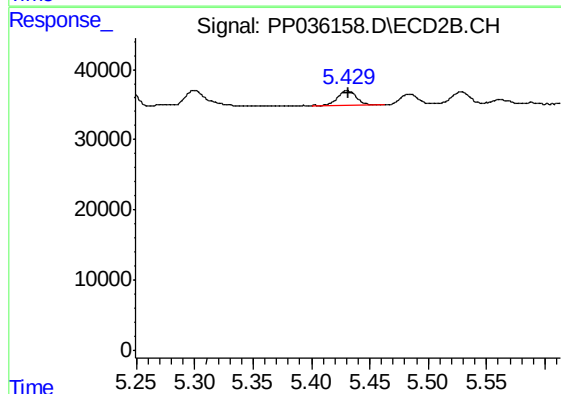
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 39252
Conc: 30.04 ng/ml



#5 AR-1016-3

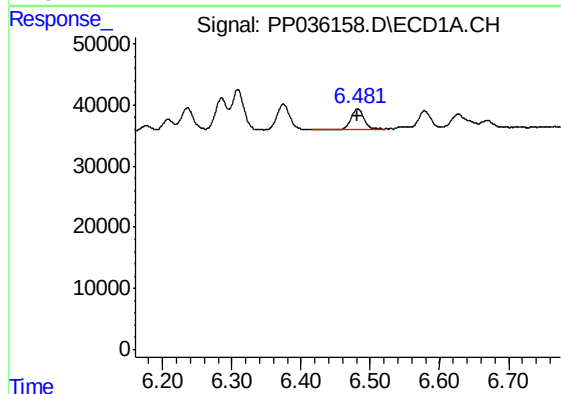
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 54291
Conc: 37.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



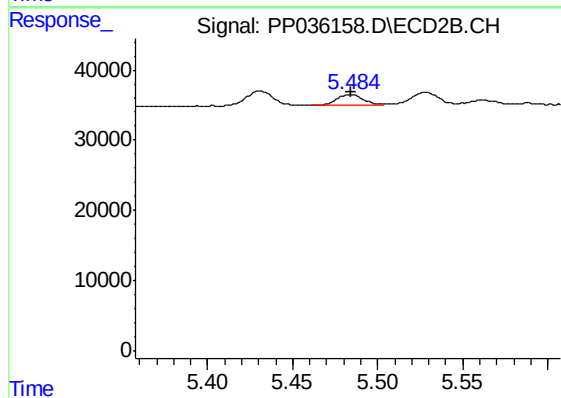
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 23176
Conc: 32.78 ng/ml



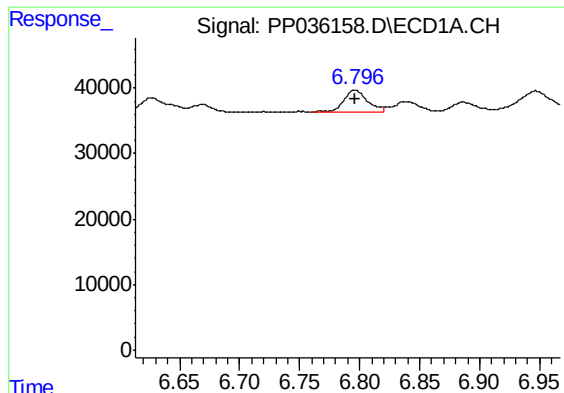
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 42762
Conc: 35.31 ng/ml



#6 AR-1016-4

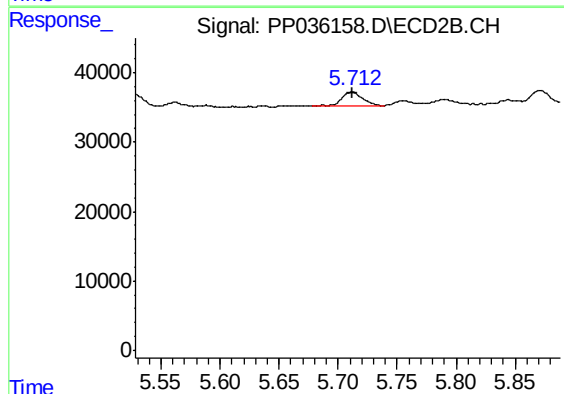
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 15663
Conc: 29.49 ng/ml



#7 AR-1016-5

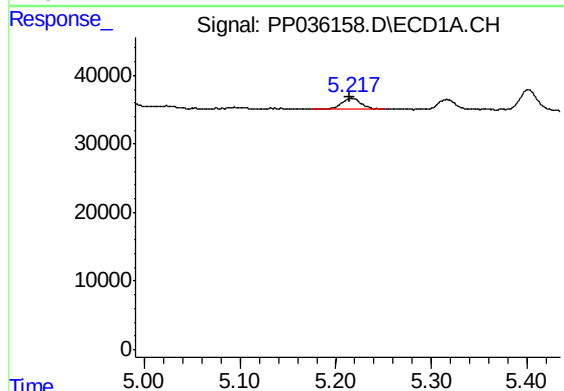
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 43988
Conc: 37.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



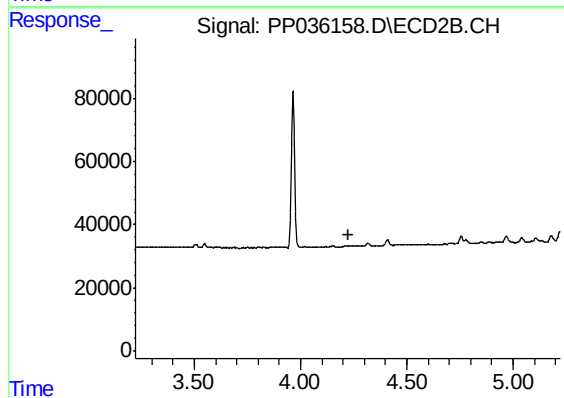
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23631
Conc: 34.49 ng/ml



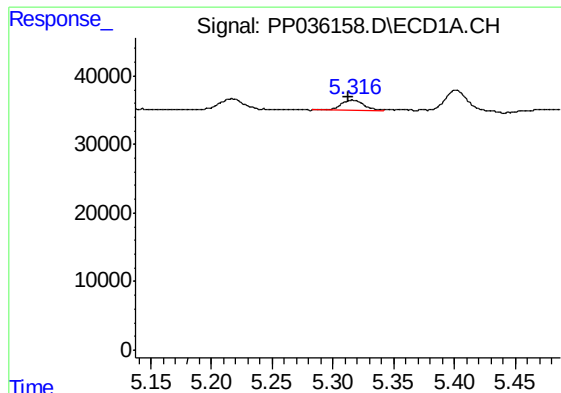
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 22274
Conc: 40.53 ng/ml



#8 AR-1221-1

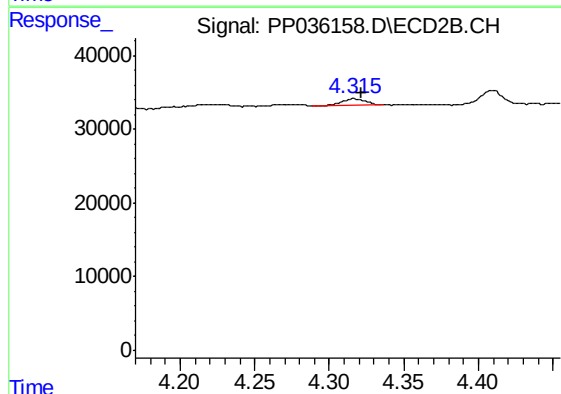
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#9 AR-1221-2

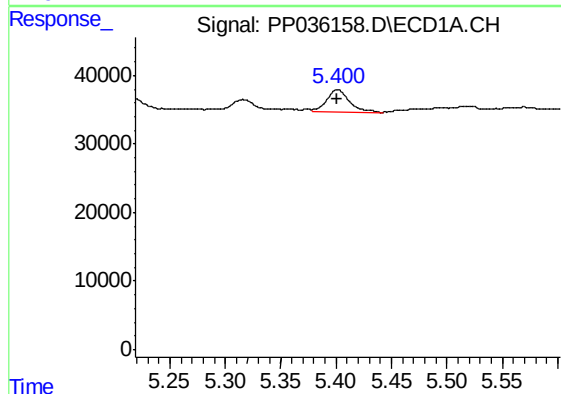
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 20130
Conc: 48.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



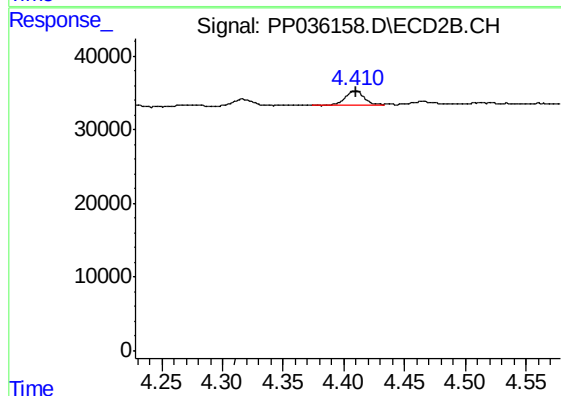
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 9941
Conc: 41.29 ng/ml



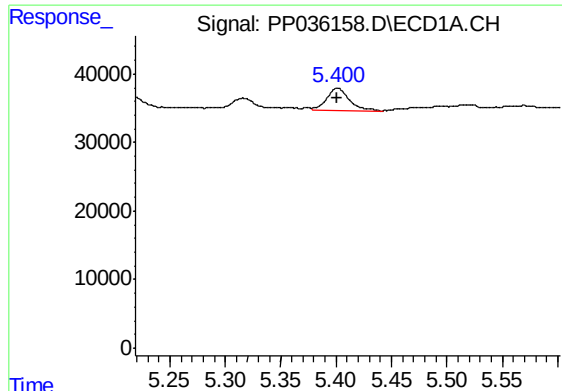
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 44880
Conc: 35.77 ng/ml



#10 AR-1221-3

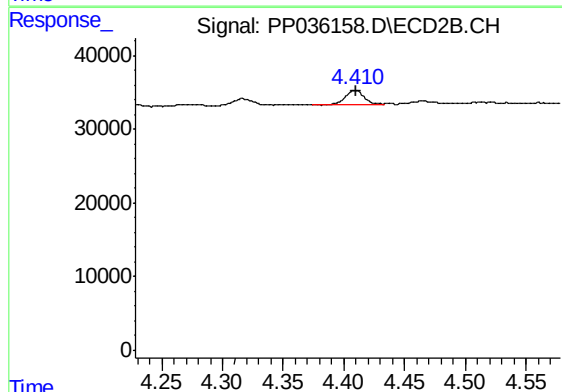
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 18527
Conc: 24.00 ng/ml



#11 AR-1232-1

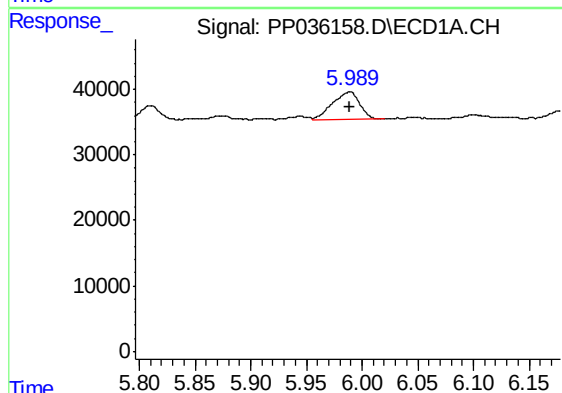
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 44880
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



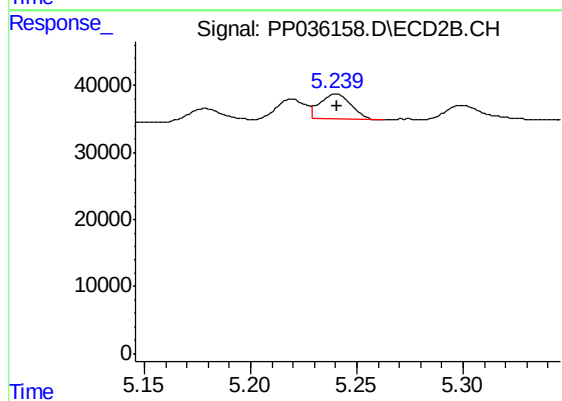
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 18527
Conc: 31.67 ng/ml



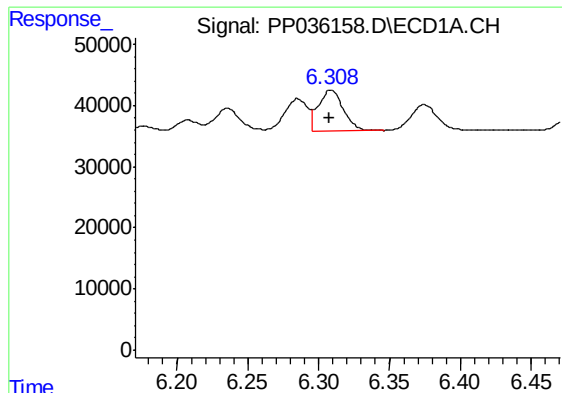
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 71198
Conc: 141.69 ng/ml



#12 AR-1232-2

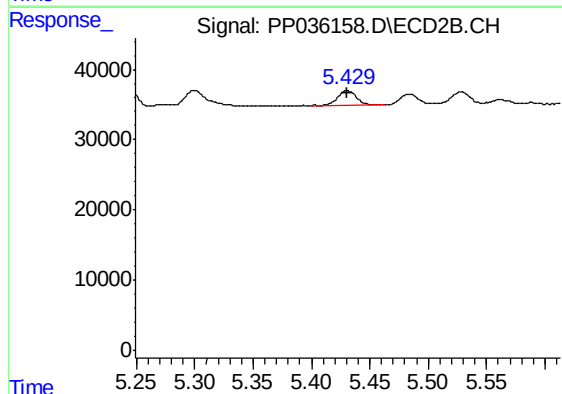
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 39252
Conc: 74.88 ng/ml



#13 AR-1232-3

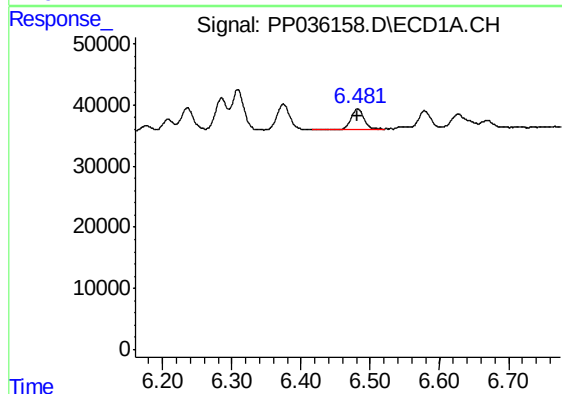
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 82368
Conc: 88.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



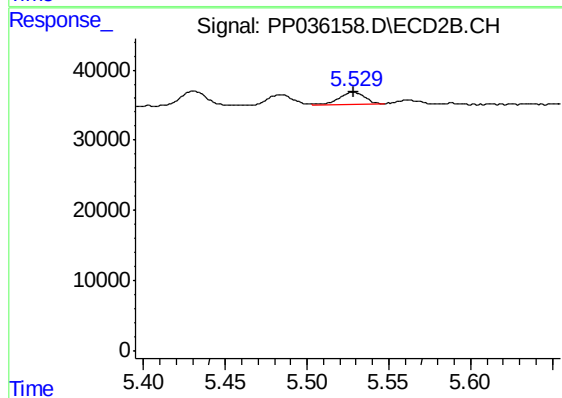
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 23176
Conc: 83.66 ng/ml



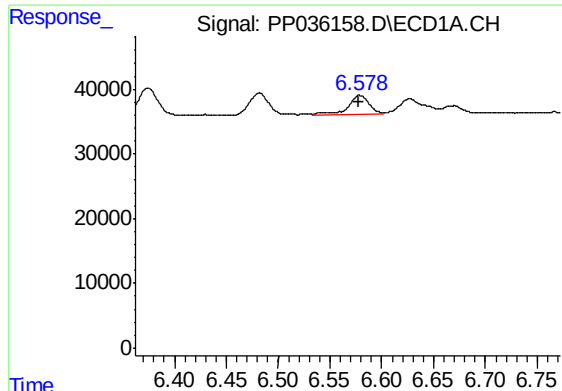
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 42762
Conc: 88.45 ng/ml



#14 AR-1232-4

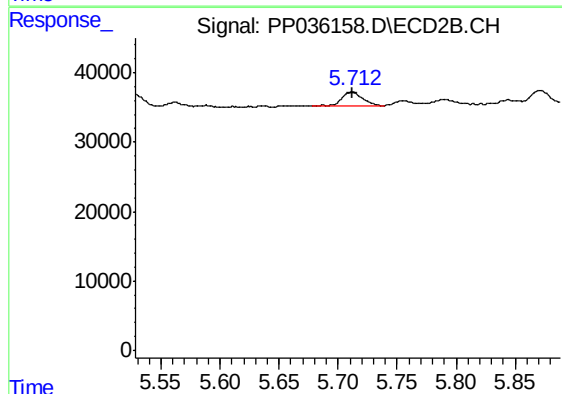
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 17803
Conc: 78.46 ng/ml



#15 AR-1232-5

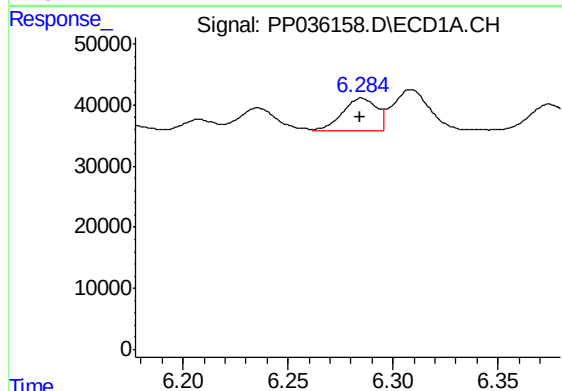
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 40446
Conc: 125.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



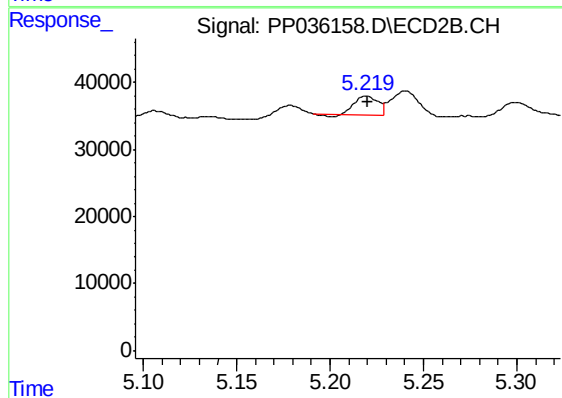
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23631
Conc: 94.82 ng/ml



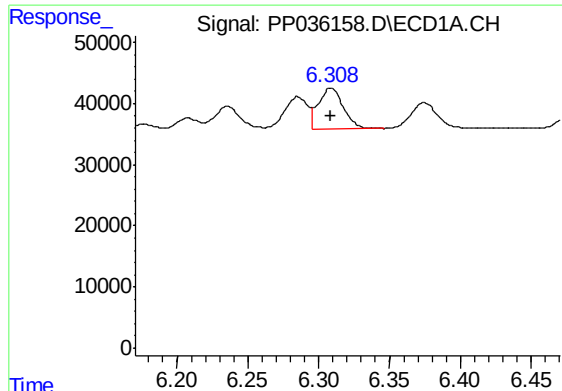
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 61010
Conc: 50.65 ng/ml



#16 AR-1242-1

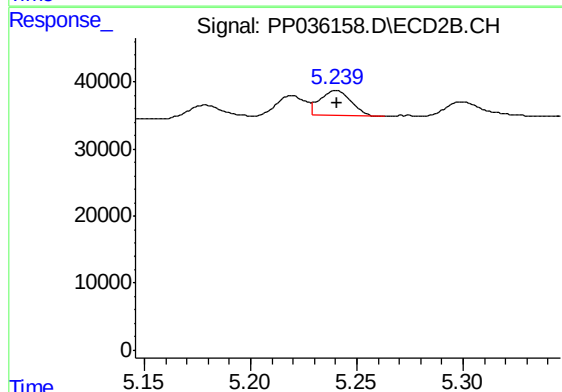
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 24766
Conc: 34.40 ng/ml



#17 AR-1242-2

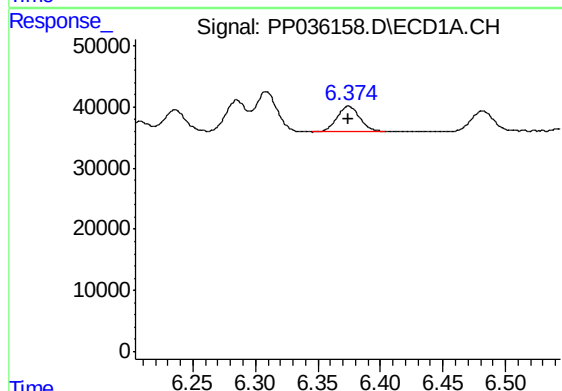
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 82368
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



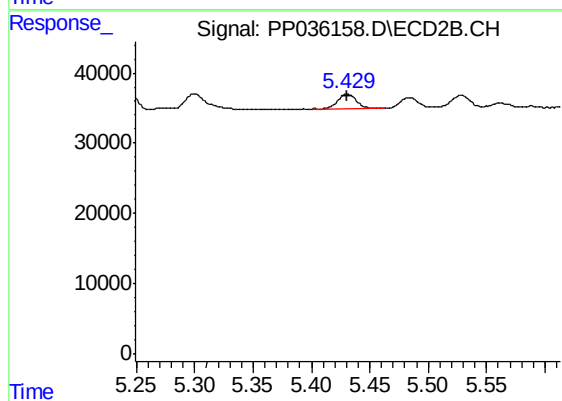
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 39252
Conc: 40.12 ng/ml



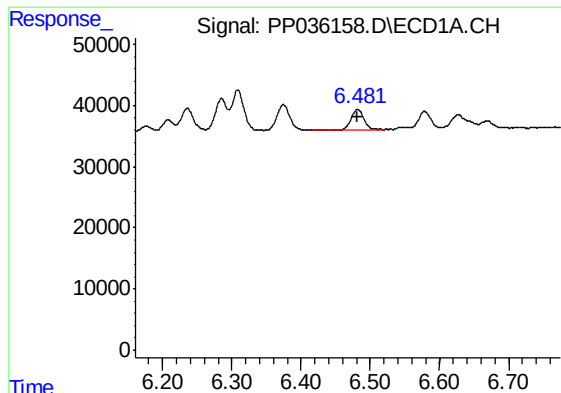
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 54291
Conc: 49.46 ng/ml



#18 AR-1242-3

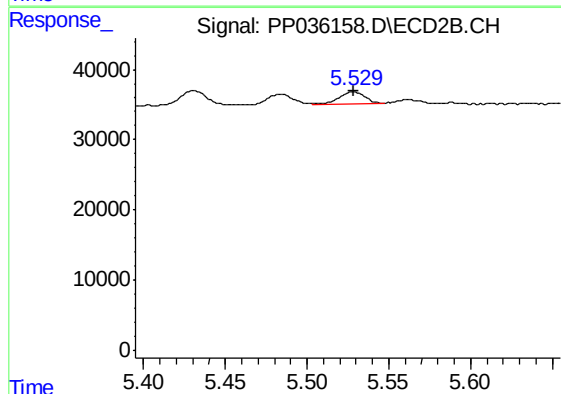
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 23176
Conc: 43.21 ng/ml



#19 AR-1242-4

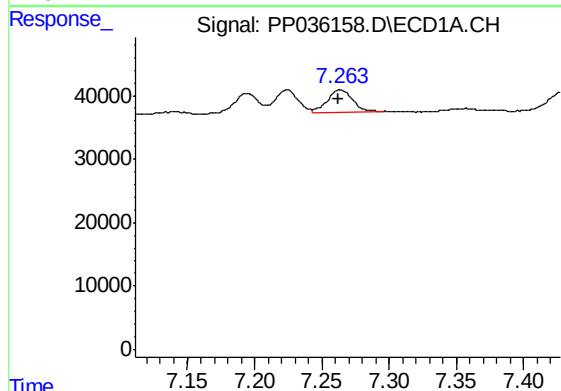
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 42762
Conc: 46.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



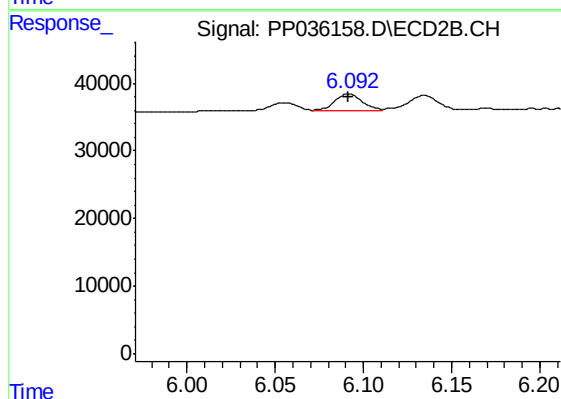
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 17803
Conc: 36.08 ng/ml



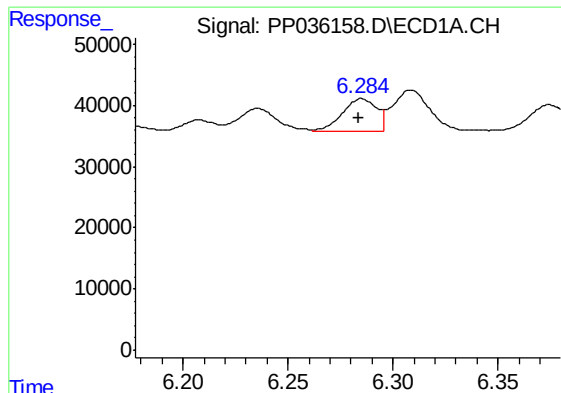
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 43848
Conc: 46.00 ng/ml



#20 AR-1242-5

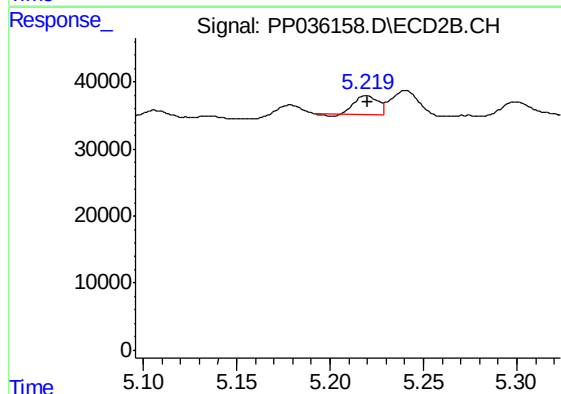
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 27182
Conc: 42.00 ng/ml



#21 AR-1248-1

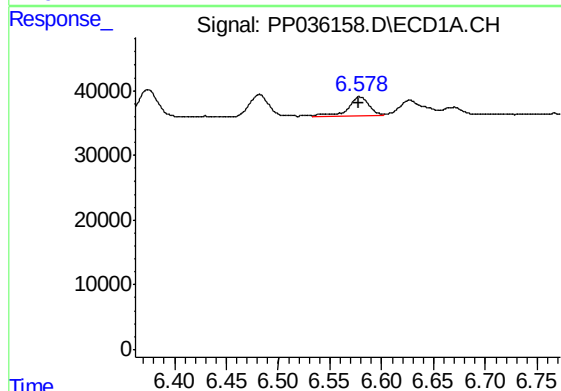
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 61010
Conc: 65.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



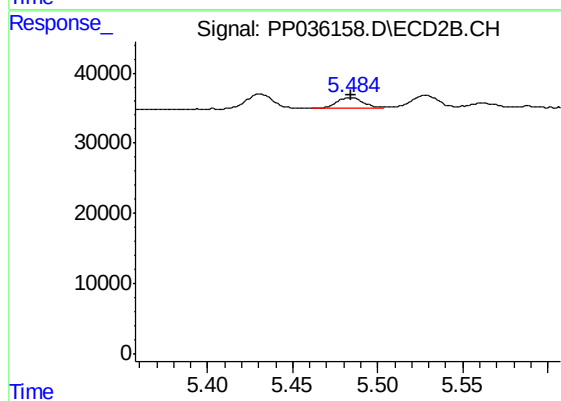
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 24766
Conc: 46.17 ng/ml



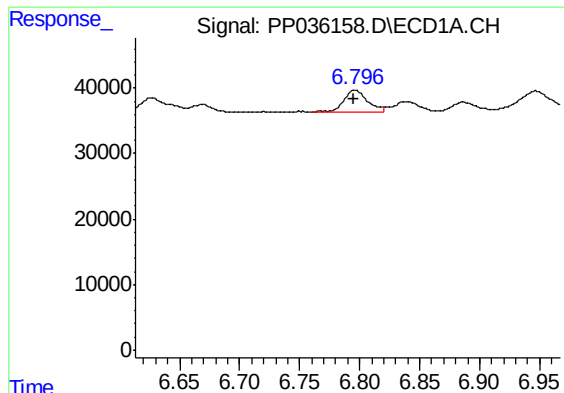
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 40446
Conc: 33.83 ng/ml



#22 AR-1248-2

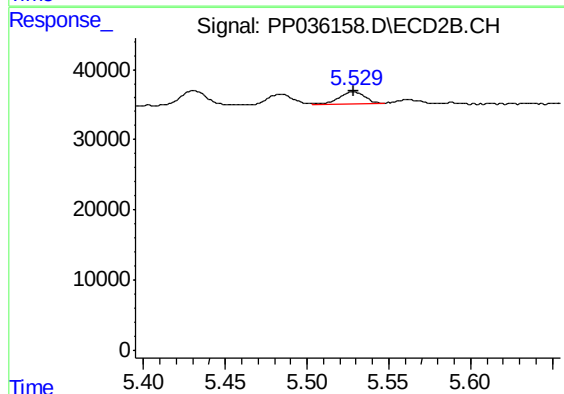
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 15663
Conc: 22.45 ng/ml



#23 AR-1248-3

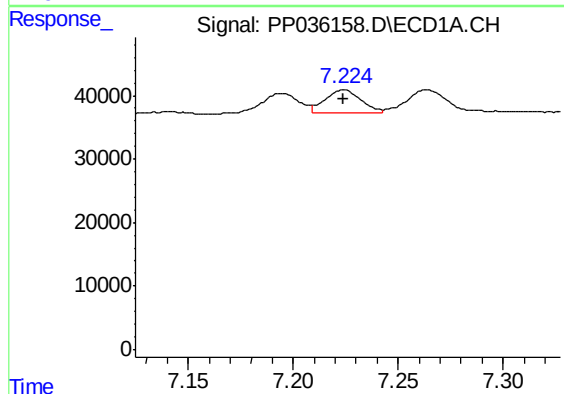
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 43988
Conc: 30.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



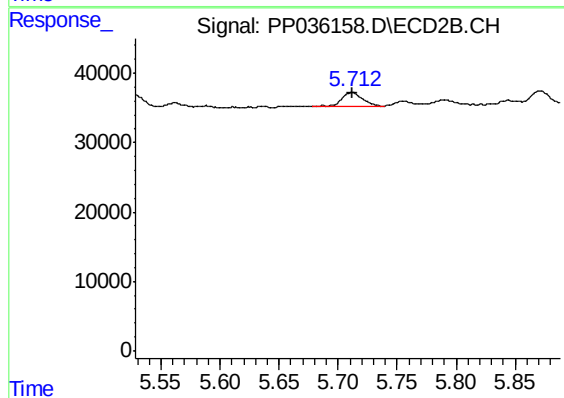
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 17803
Conc: 24.74 ng/ml



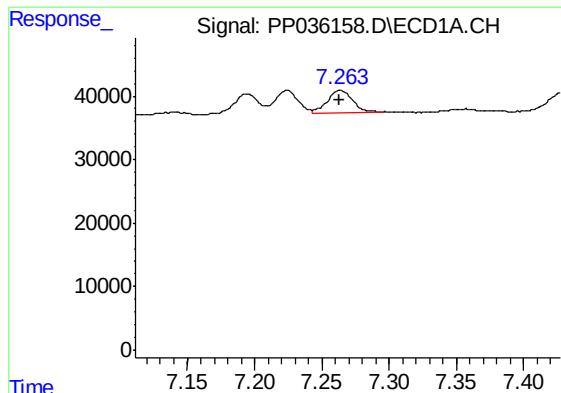
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 42517
Conc: 26.70 ng/ml



#24 AR-1248-4

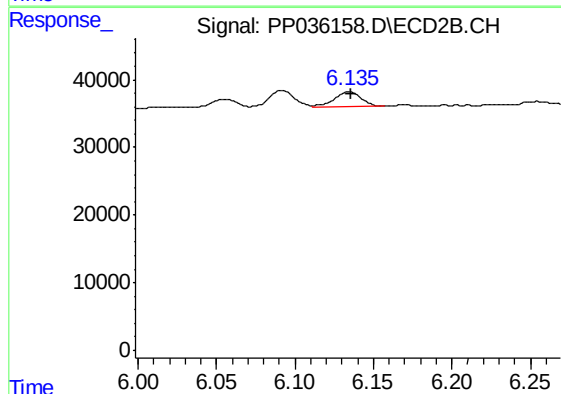
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23631
Conc: 26.76 ng/ml



#25 AR-1248-5

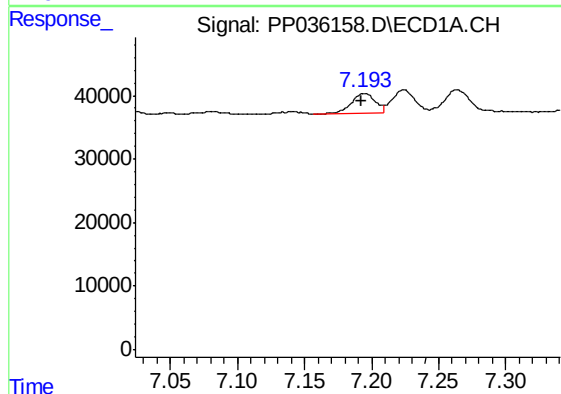
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 43848
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



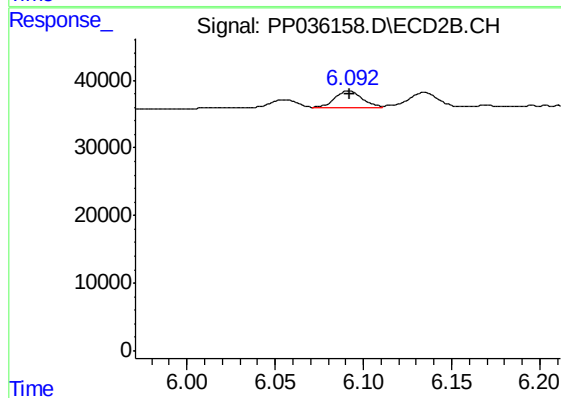
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 25960
Conc: 29.52 ng/ml



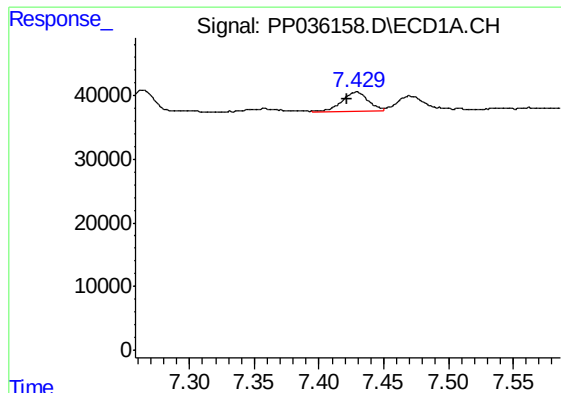
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 39521
Conc: 24.39 ng/ml



#26 AR-1254-1

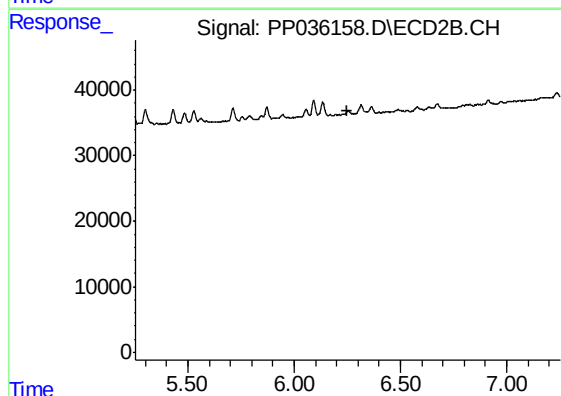
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 27182
Conc: 20.80 ng/ml



#27 AR-1254-2

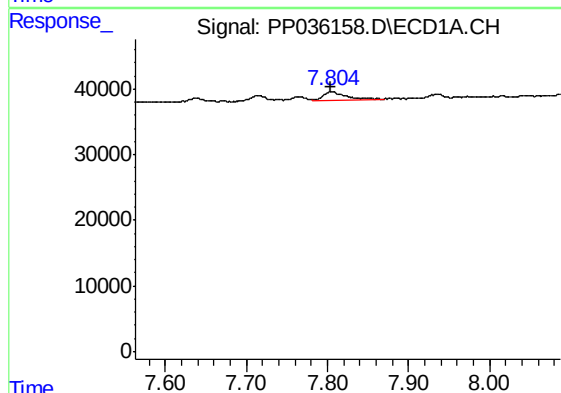
R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 41494
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



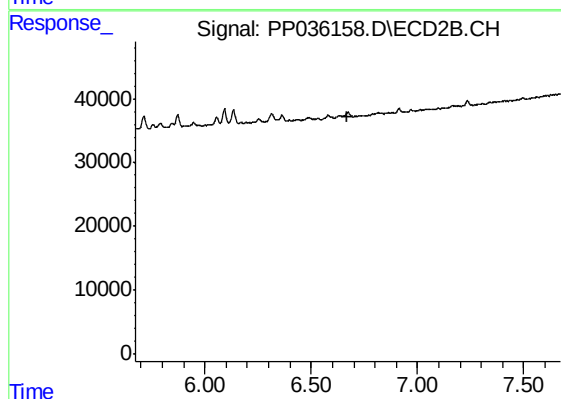
#27 AR-1254-2

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



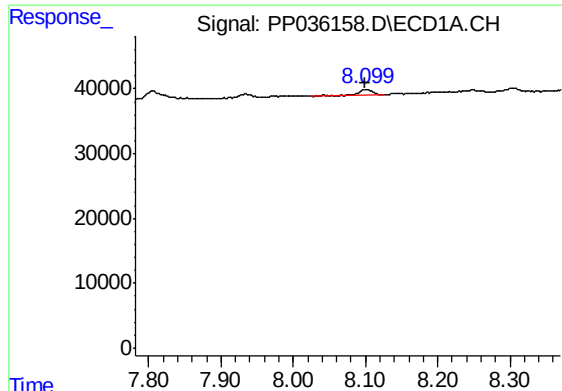
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 23210
Conc: 8.80 ng/ml



#28 AR-1254-3

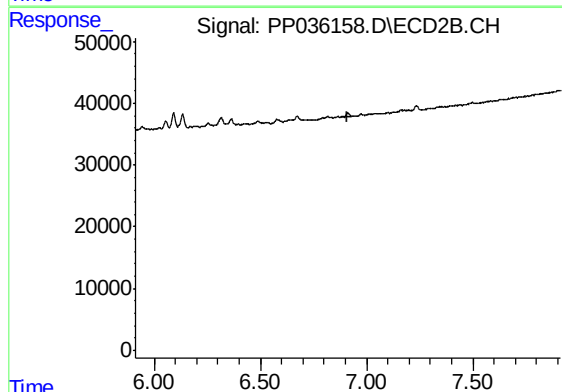
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#29 AR-1254-4

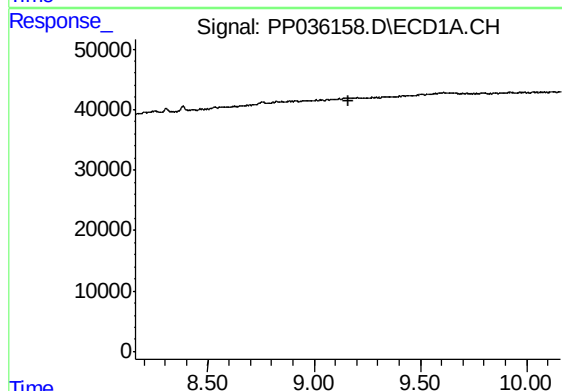
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 13666
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



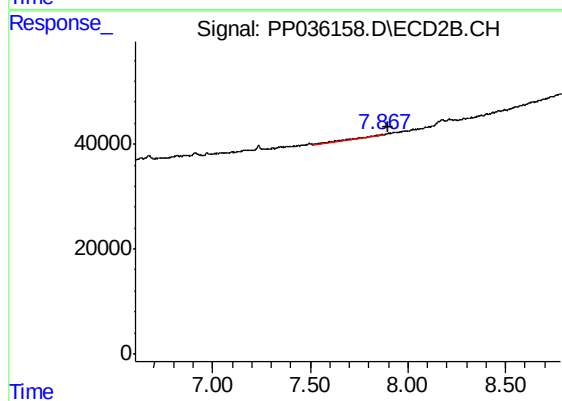
#29 AR-1254-4

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



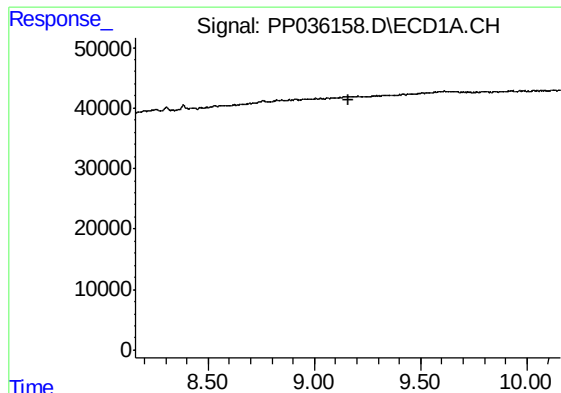
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.160 min
Response: 0
Conc: N.D.



#35 AR-1260-5

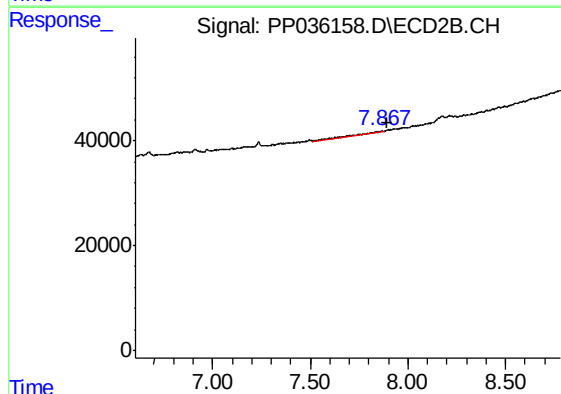
R.T.: 7.869 min
Delta R.T.: -0.028 min
Response: 19574
Conc: 7.07 ng/ml



#37 AR-1262-2

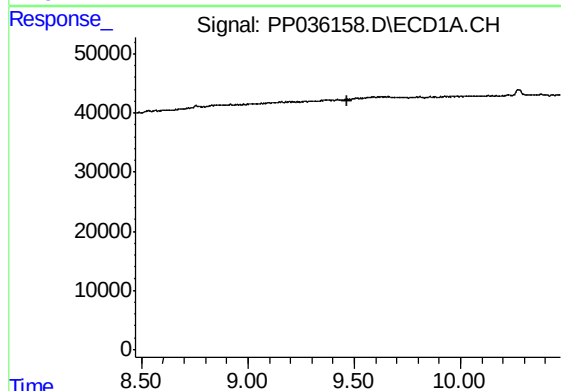
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



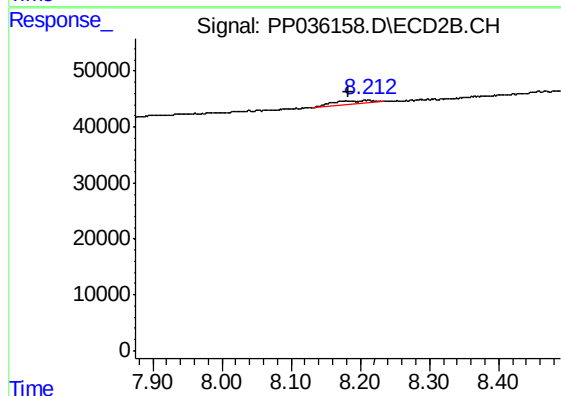
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.025 min
Response: 19574
Conc: 6.57 ng/ml



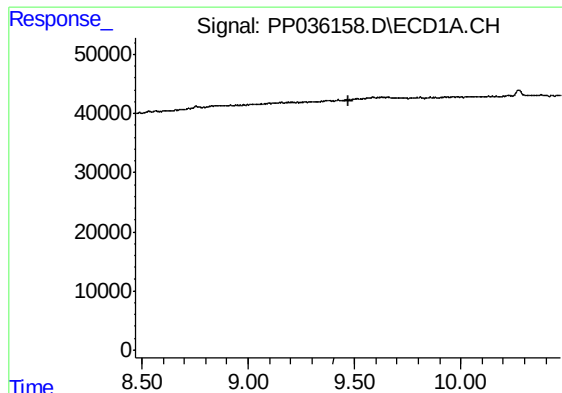
#38 AR-1262-3

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



#38 AR-1262-3

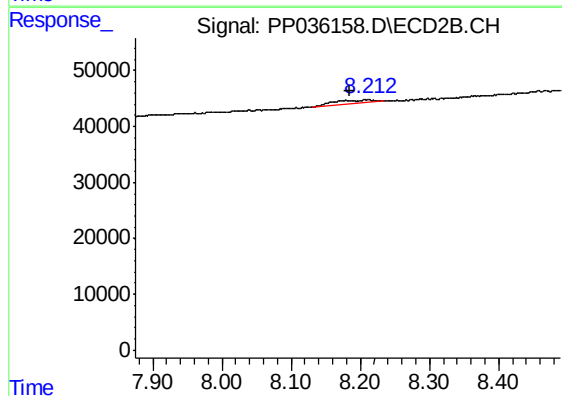
R.T.: 8.212 min
Delta R.T.: 0.029 min
Response: 24338
Conc: 20.48 ng/ml



#41 AR-1268-1

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

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



#41 AR-1268-1

R.T.: 8.212 min
Delta R.T.: 0.028 min
Response: 24338
Conc: 7.17 ng/ml