

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072821\
 Data File : P0079884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 20:38
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

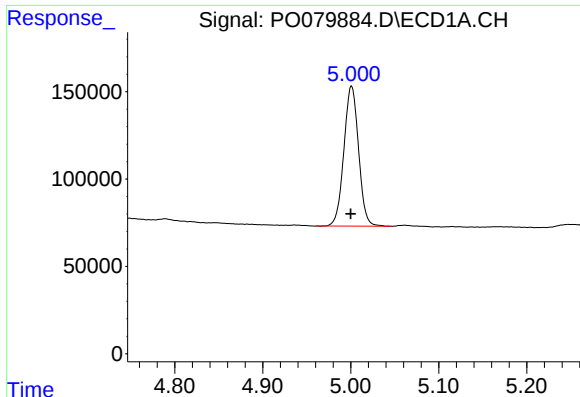
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:33:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.001	4.119	929215	366872	15.421	16.020
2)	SA Decachlor...	11.112	9.529	779335	358993	16.613	17.275
Target Compounds							
3)	L1 AR-1016-1	6.332	5.397	48596	25599	22.107	27.235
4)	L1 AR-1016-2	6.356	5.418	70662	35311	23.160	27.756
5)	L1 AR-1016-3	6.421	5.614	47235	17293	25.101	24.529
6)	L1 AR-1016-4	6.529	5.664	37626	11688	24.403	19.342
7)	L1 AR-1016-5	6.846	5.899	38184	17022	25.239	23.114
8)	L2 AR-1221-1	5.247	4.383	31023	11368	48.144	39.367
9)	L2 AR-1221-2	5.354	4.484	32658	15304	71.123	71.357
10)	L2 AR-1221-3	5.441	4.575	84886	43971	55.011	67.729
11)	L3 AR-1232-1	5.441	4.575	84886	43971	59.566	72.919
12)	L3 AR-1232-2	6.035	5.418	40193	35311	57.539	62.793
13)	L3 AR-1232-3	6.356	5.614	70662	17293	53.019	57.440
14)	L3 AR-1232-4	6.529	5.711	37626	13523	57.775	47.505
15)	L3 AR-1232-5	6.628	5.899	21029	17022	47.091	56.681
16)	L4 AR-1242-1	6.332	5.397	48596	25599	29.157	35.944
17)	L4 AR-1242-2	6.356	5.418	70662	35311	30.725	36.465
18)	L4 AR-1242-3	6.421	5.614	47235	17293	33.274	32.230
19)	L4 AR-1242-4	6.529	5.711	37626	13523	33.158	24.083 #
20)	L4 AR-1242-5	7.316	6.283	50849	19677	40.051	30.241
21)	L5 AR-1248-1	6.332	5.397	48596	25599	38.334	46.358
22)	L5 AR-1248-2	6.628	5.664	21029	11688	12.062	14.186
23)	L5 AR-1248-3	6.846	5.711	38184	13523	18.631	16.295
24)	L5 AR-1248-4	7.277	5.899	46835	17022	20.007	18.014
25)	L5 AR-1248-5	7.316	6.326	50849	18983	22.361	20.704
26)	L6 AR-1254-1	7.248	6.283	58126	19677	26.610	14.511 #
27)	L6 AR-1254-2	7.483	0.000	24018	0	7.314	N.D. #
28)	L6 AR-1254-3	7.878f	0.000	46779	0	13.586	N.D. #
32)	L7 AR-1260-2	0.000	7.188f	0	12874	N.D.	8.415 #

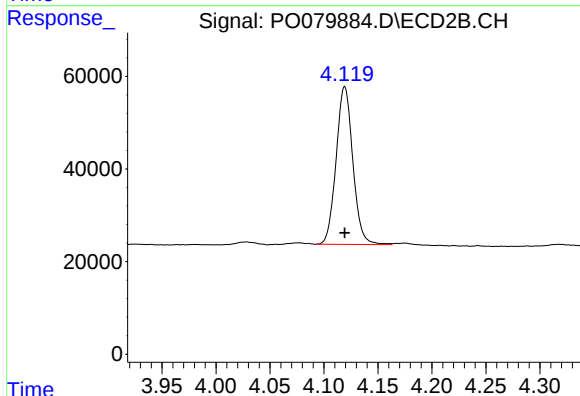
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

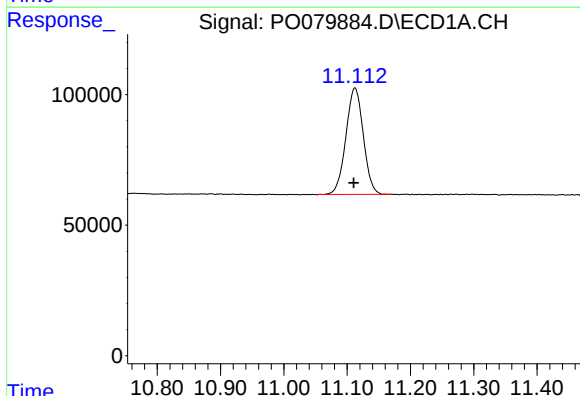
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 929215
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



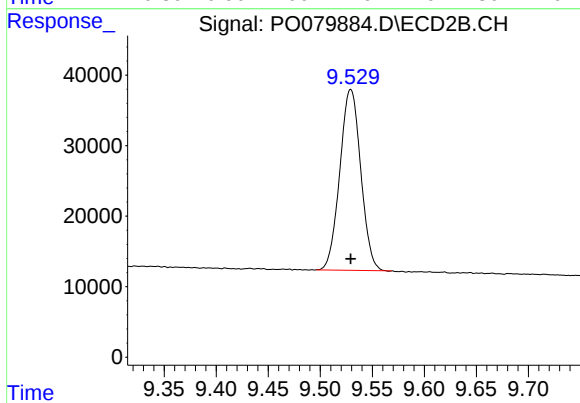
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 366872
Conc: 16.02 ng/ml



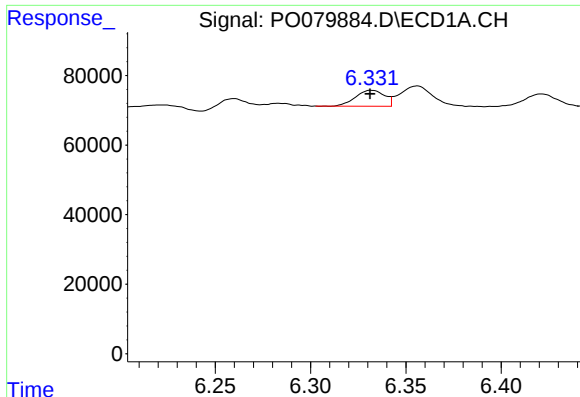
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 779335
Conc: 16.61 ng/ml



#2 Decachlorobiphenyl

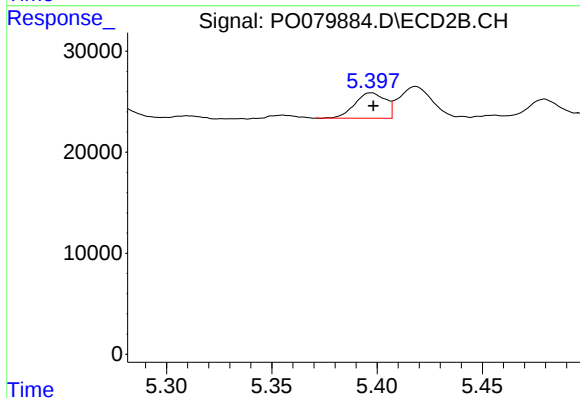
R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 358993
Conc: 17.27 ng/ml



#3 AR-1016-1

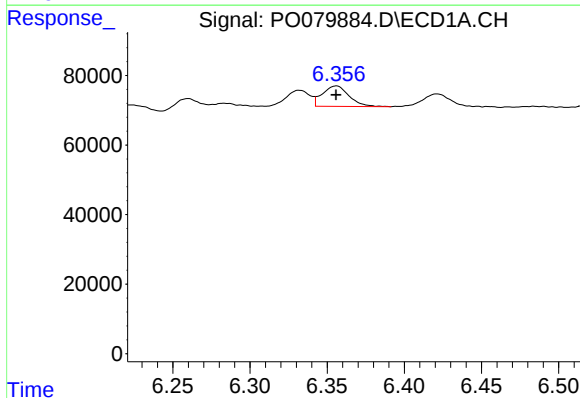
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 48596
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



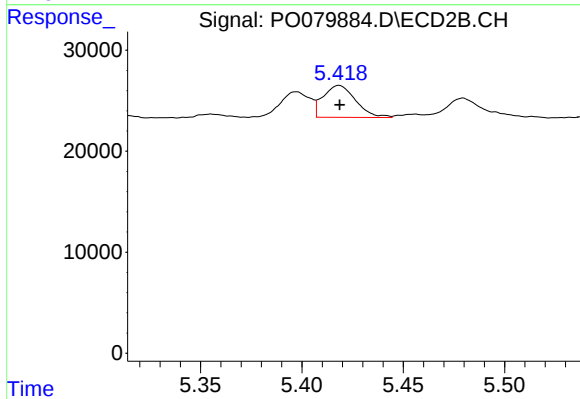
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 25599
Conc: 27.24 ng/ml



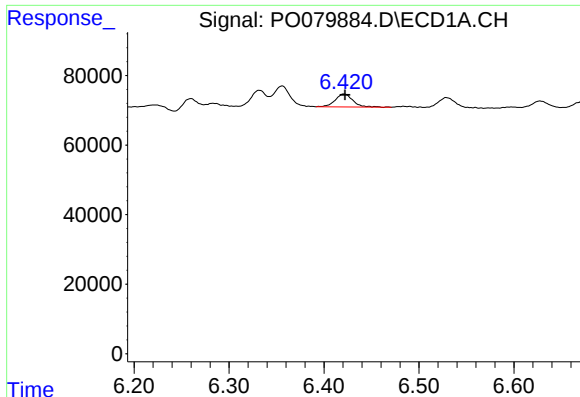
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 70662
Conc: 23.16 ng/ml



#4 AR-1016-2

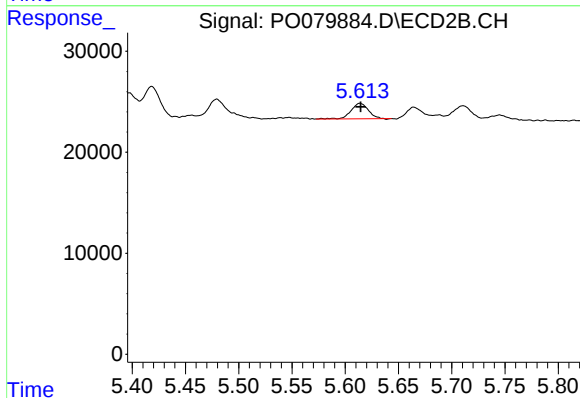
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 35311
Conc: 27.76 ng/ml



#5 AR-1016-3

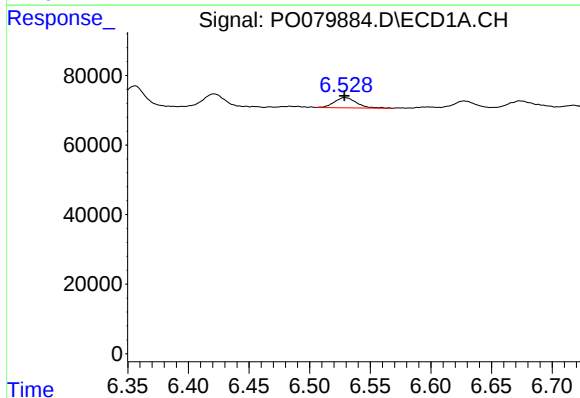
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 47235
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



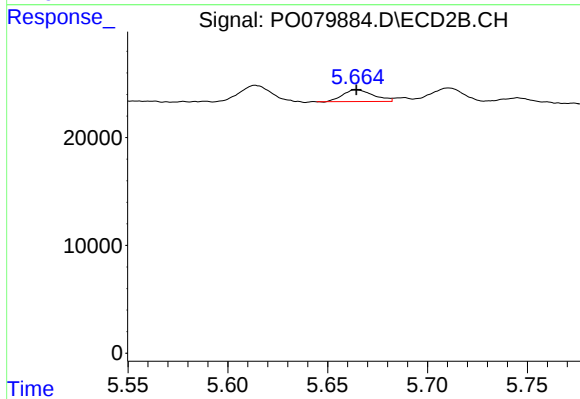
#5 AR-1016-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 17293
Conc: 24.53 ng/ml



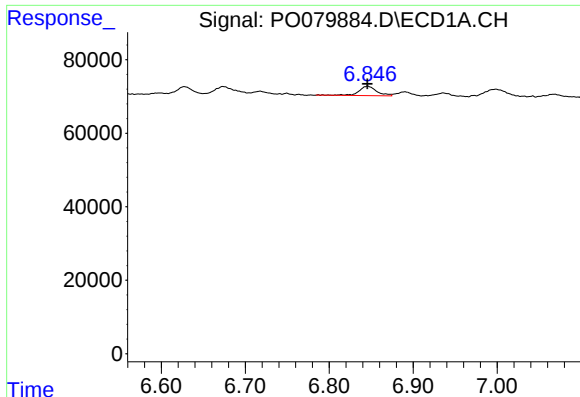
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 37626
Conc: 24.40 ng/ml



#6 AR-1016-4

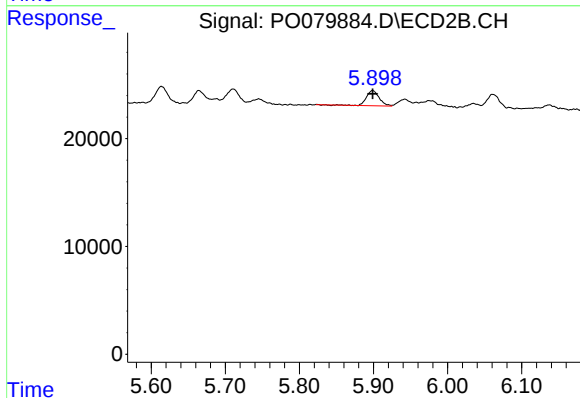
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 11688
Conc: 19.34 ng/ml



#7 AR-1016-5

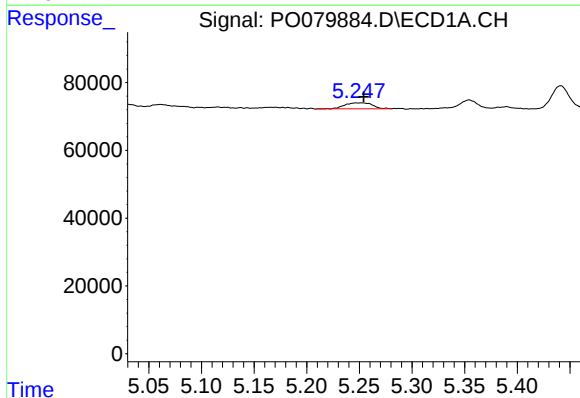
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 38184
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



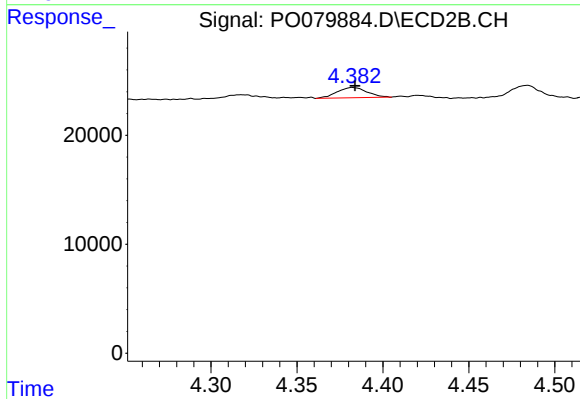
#7 AR-1016-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 17022
Conc: 23.11 ng/ml



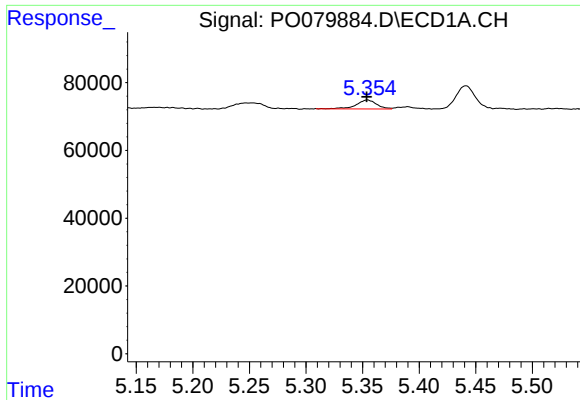
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 31023
Conc: 48.14 ng/ml



#8 AR-1221-1

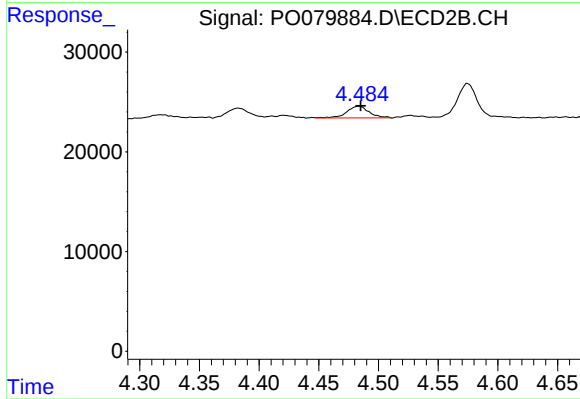
R.T.: 4.383 min
Delta R.T.: -0.001 min
Response: 11368
Conc: 39.37 ng/ml



#9 AR-1221-2

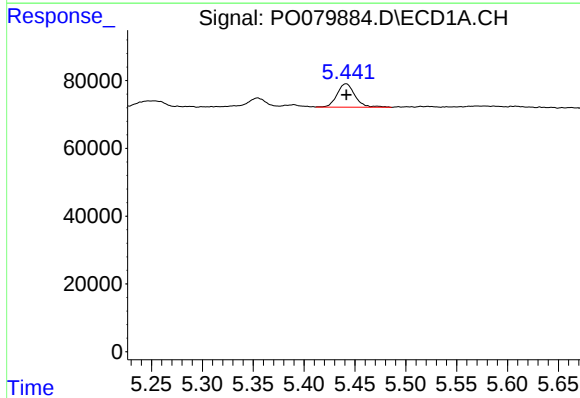
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 32658
Conc: 71.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



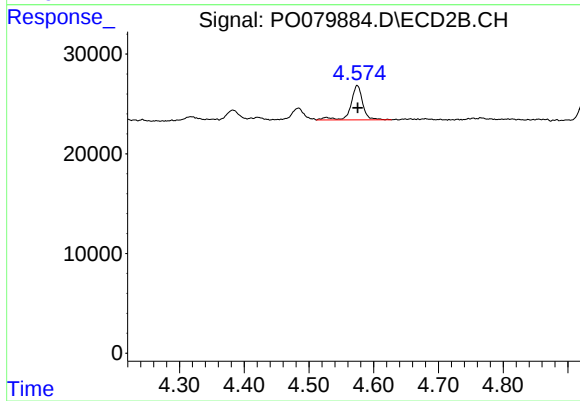
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 15304
Conc: 71.36 ng/ml



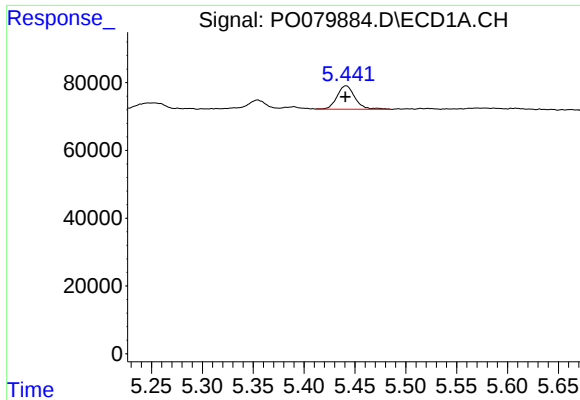
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 84886
Conc: 55.01 ng/ml



#10 AR-1221-3

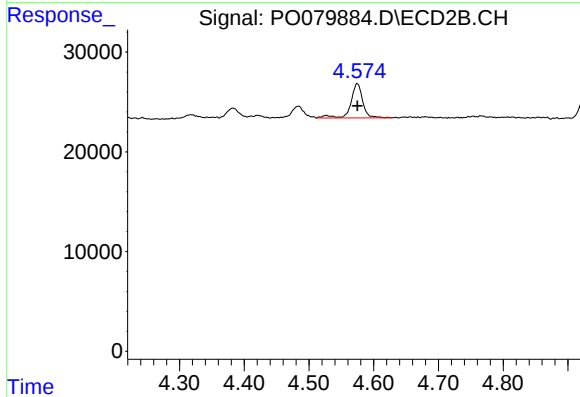
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 43971
Conc: 67.73 ng/ml



#11 AR-1232-1

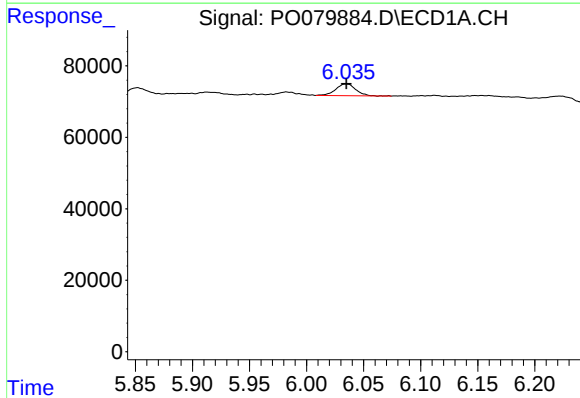
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 84886
Conc: 59.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



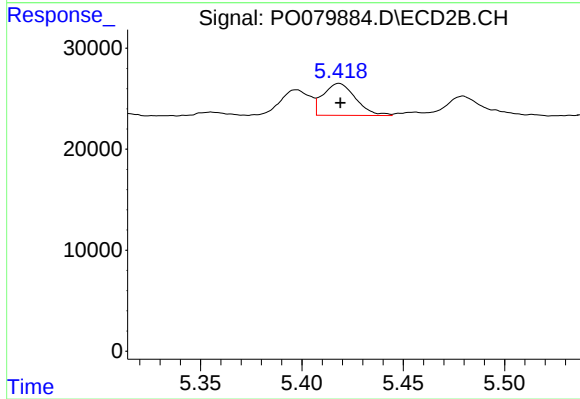
#11 AR-1232-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 43971
Conc: 72.92 ng/ml



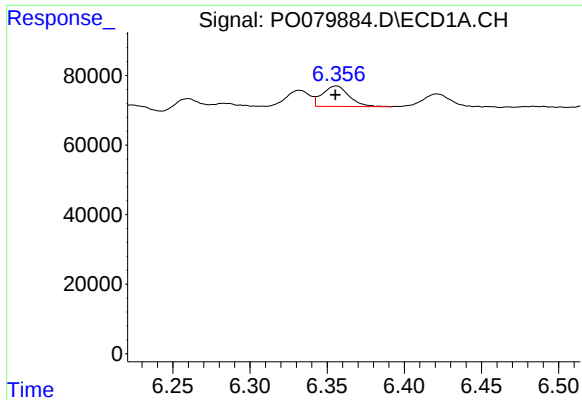
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 40193
Conc: 57.54 ng/ml



#12 AR-1232-2

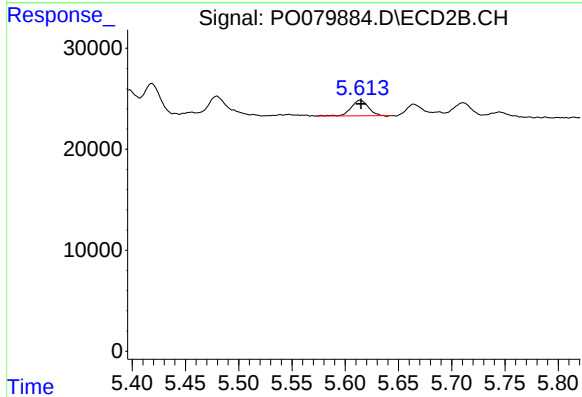
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 35311
Conc: 62.79 ng/ml



#13 AR-1232-3

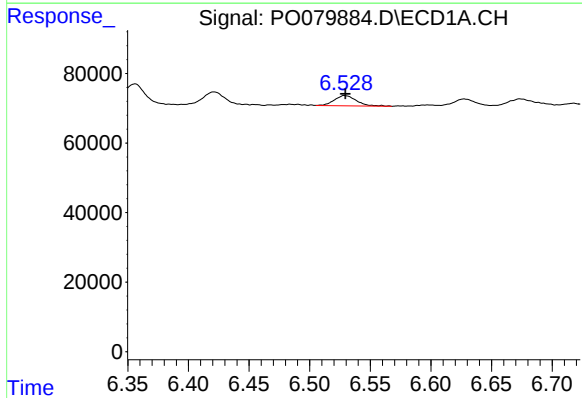
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 70662
Conc: 53.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



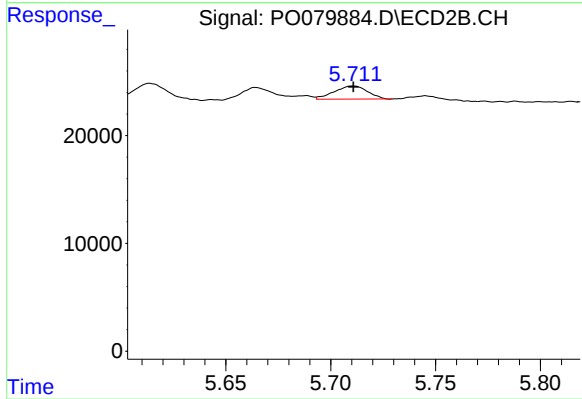
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 17293
Conc: 57.44 ng/ml



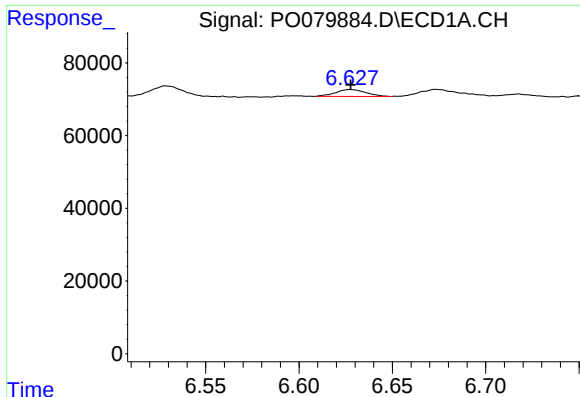
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 37626
Conc: 57.78 ng/ml



#14 AR-1232-4

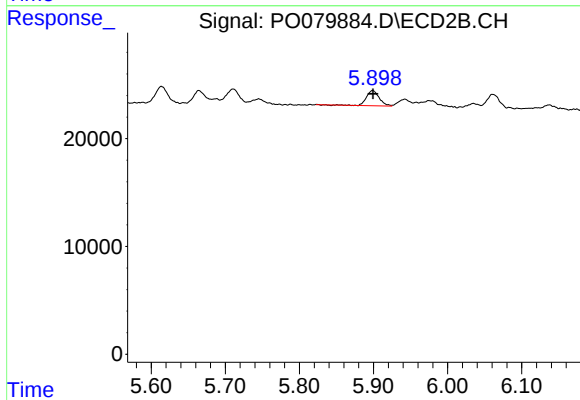
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 13523
Conc: 47.51 ng/ml



#15 AR-1232-5

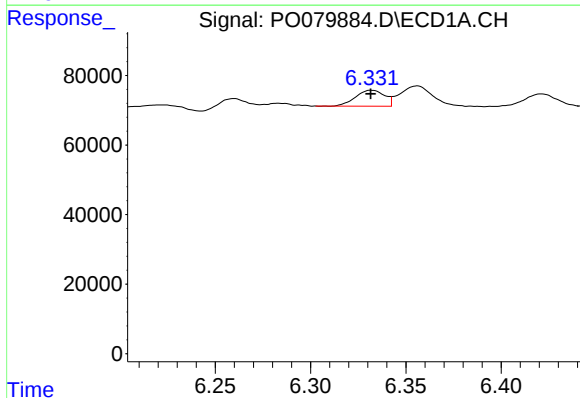
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 21029
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



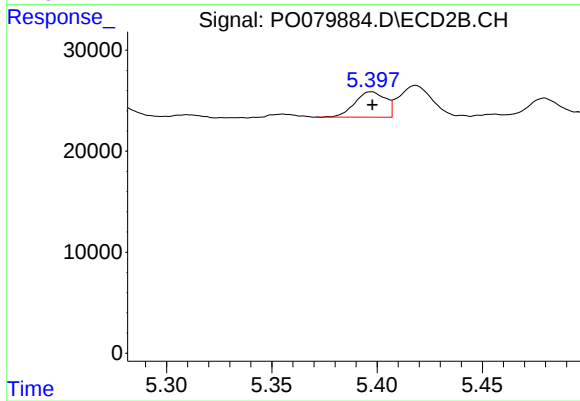
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 17022
Conc: 56.68 ng/ml



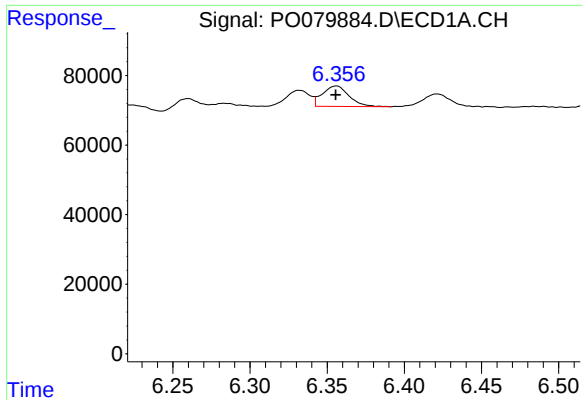
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 48596
Conc: 29.16 ng/ml



#16 AR-1242-1

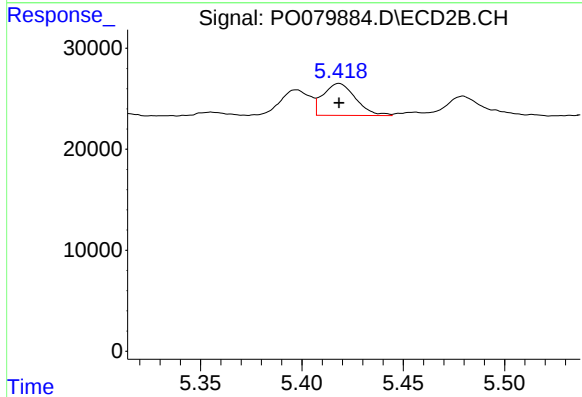
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 25599
Conc: 35.94 ng/ml



#17 AR-1242-2

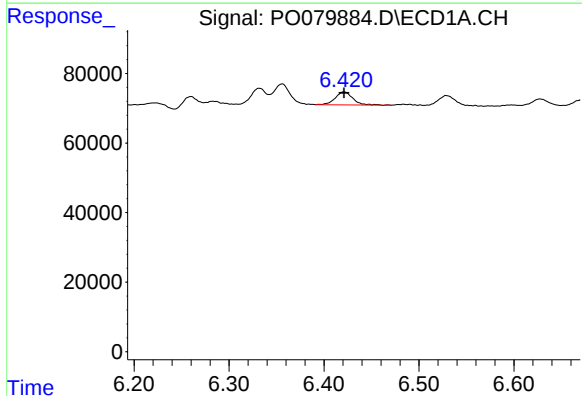
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 70662
Conc: 30.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



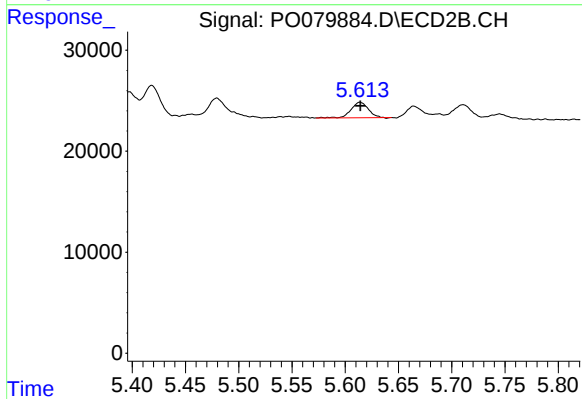
#17 AR-1242-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 35311
Conc: 36.47 ng/ml



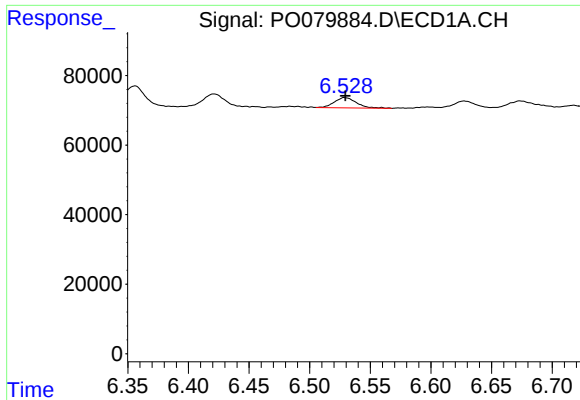
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 47235
Conc: 33.27 ng/ml



#18 AR-1242-3

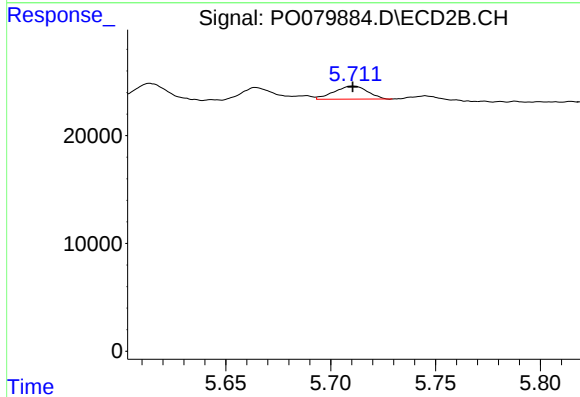
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 17293
Conc: 32.23 ng/ml



#19 AR-1242-4

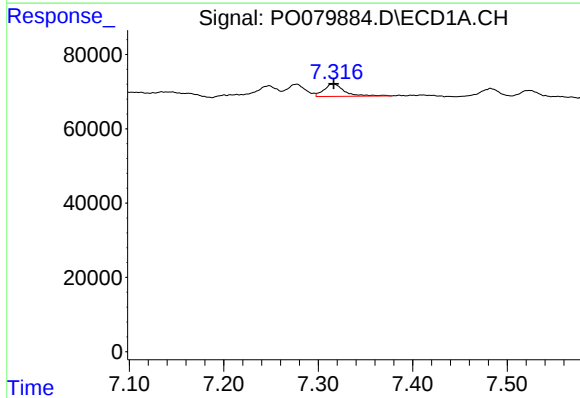
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 37626
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



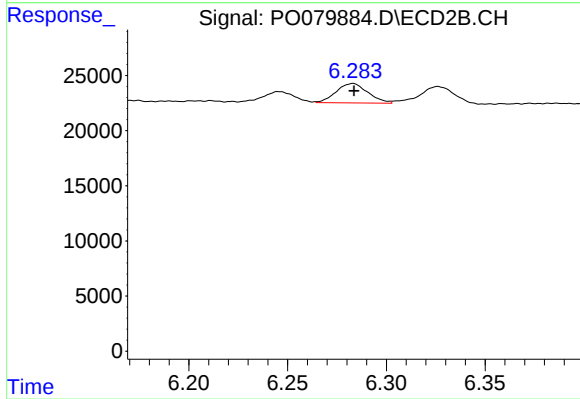
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 13523
Conc: 24.08 ng/ml



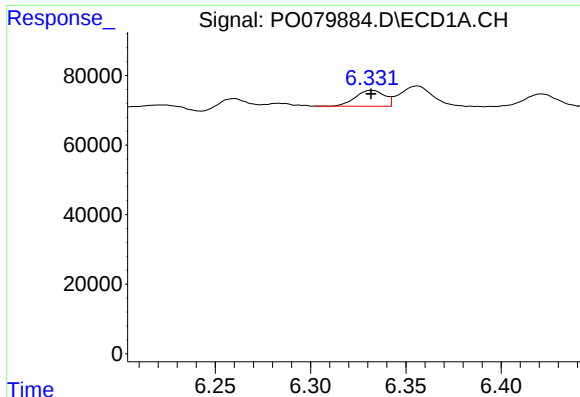
#20 AR-1242-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 50849
Conc: 40.05 ng/ml



#20 AR-1242-5

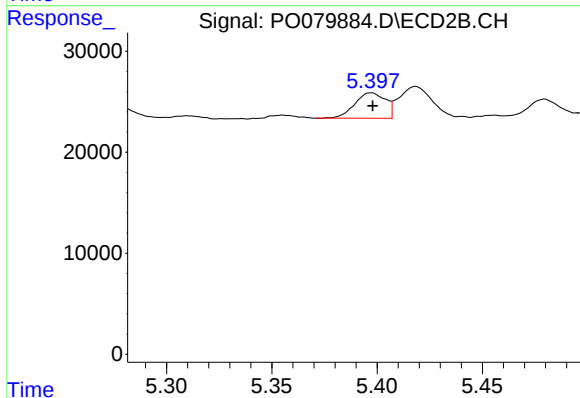
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 19677
Conc: 30.24 ng/ml



#21 AR-1248-1

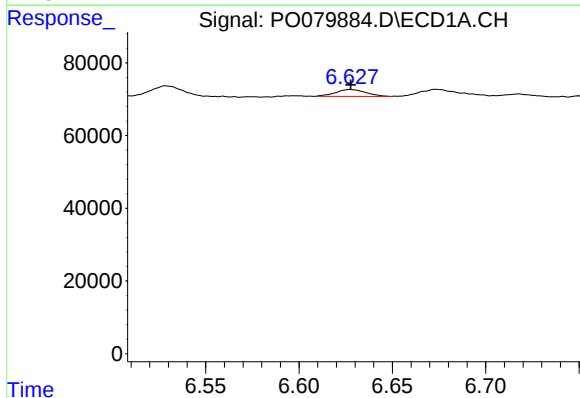
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 48596
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



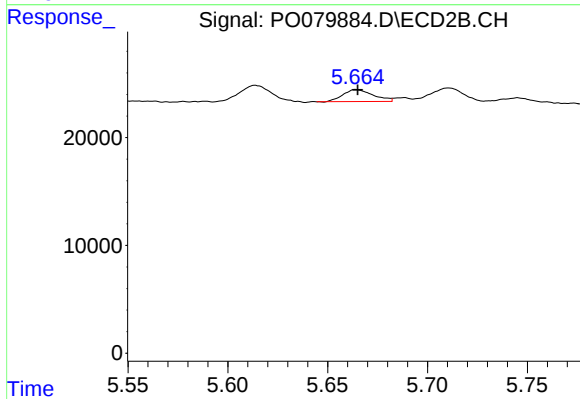
#21 AR-1248-1

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 25599
Conc: 46.36 ng/ml



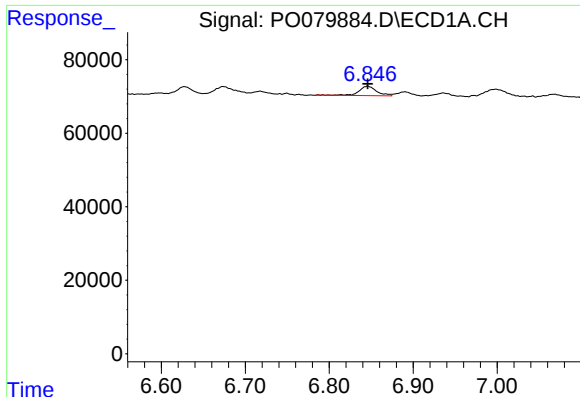
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 21029
Conc: 12.06 ng/ml



#22 AR-1248-2

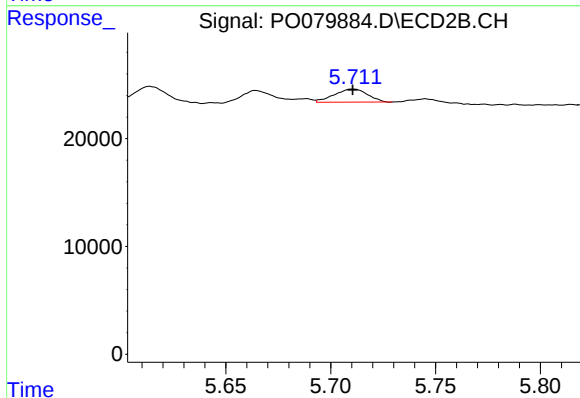
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 11688
Conc: 14.19 ng/ml



#23 AR-1248-3

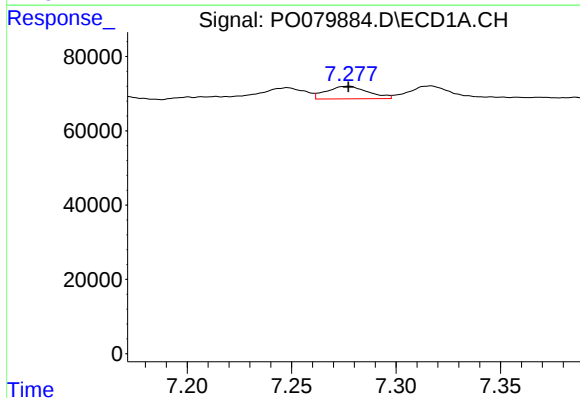
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 38184
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



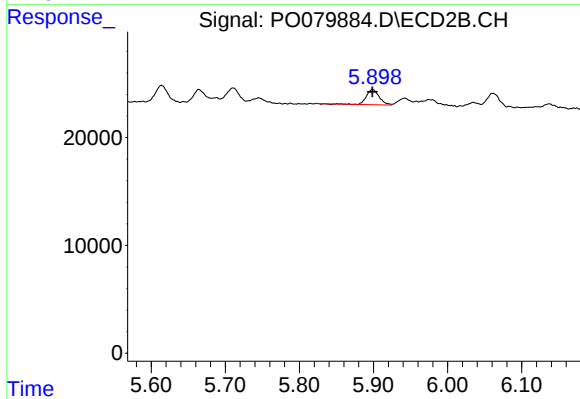
#23 AR-1248-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 13523
Conc: 16.30 ng/ml



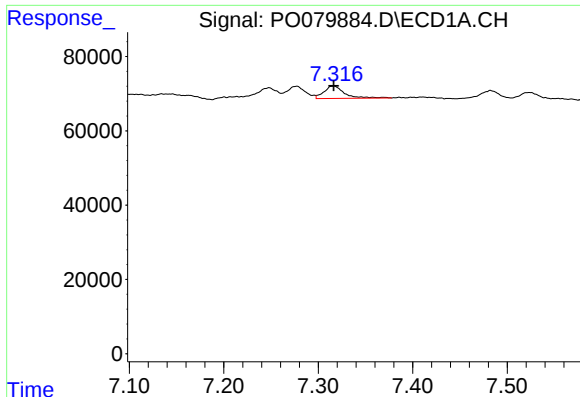
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 46835
Conc: 20.01 ng/ml



#24 AR-1248-4

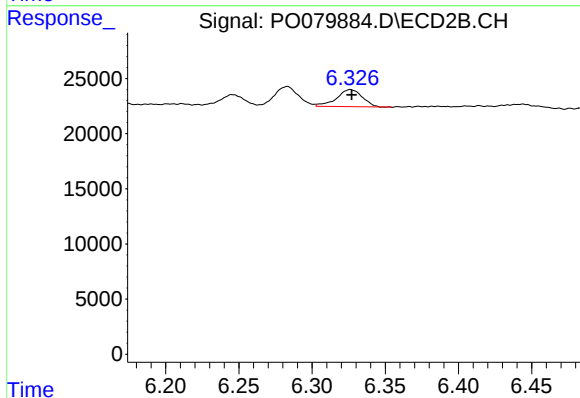
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 17022
Conc: 18.01 ng/ml



#25 AR-1248-5

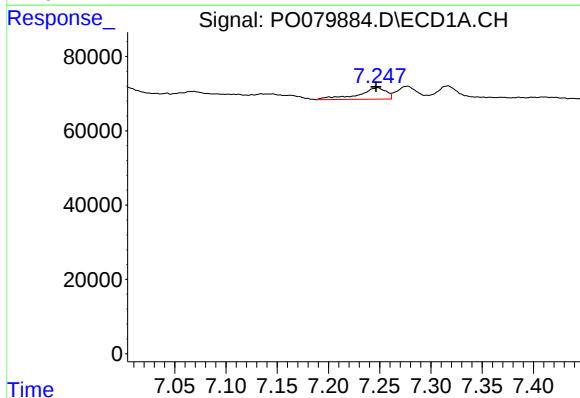
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 50849
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



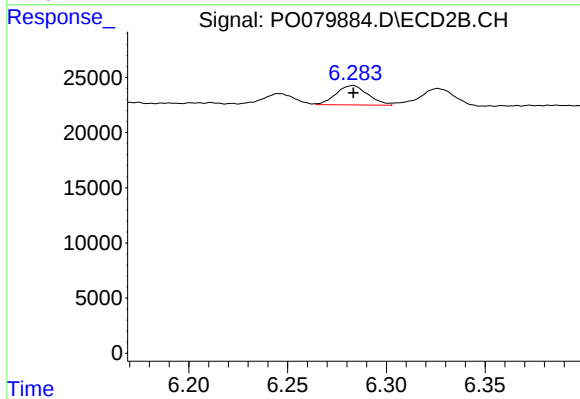
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 18983
Conc: 20.70 ng/ml



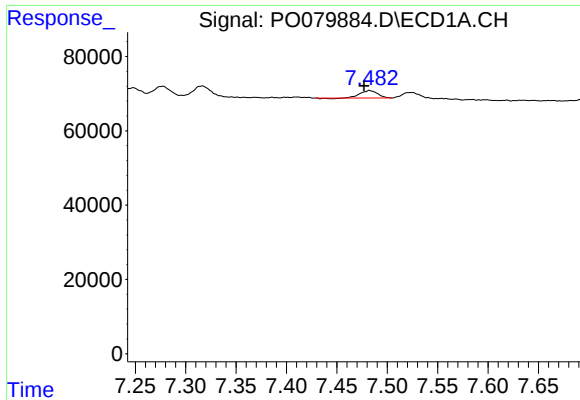
#26 AR-1254-1

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 58126
Conc: 26.61 ng/ml



#26 AR-1254-1

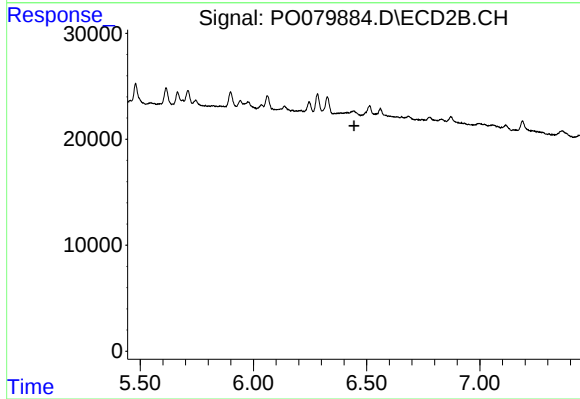
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 19677
Conc: 14.51 ng/ml



#27 AR-1254-2

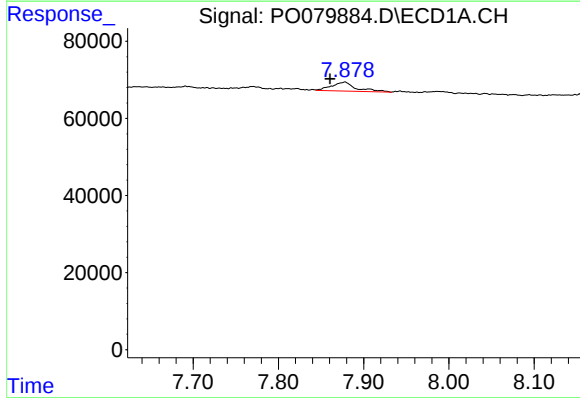
R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 24018
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



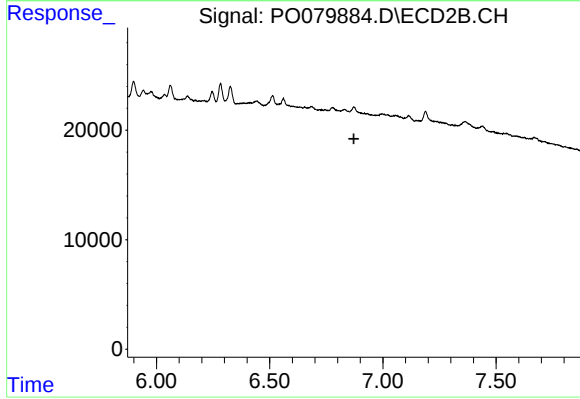
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



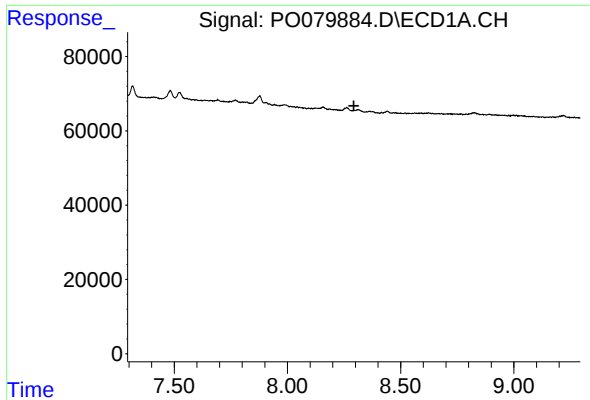
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: 0.017 min
Response: 46779
Conc: 13.59 ng/ml



#28 AR-1254-3

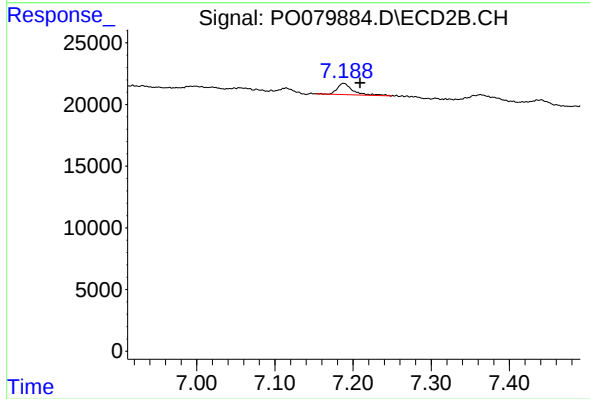
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.021 min
Response: 12874
Conc: 8.42 ng/ml