

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 1:32
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

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

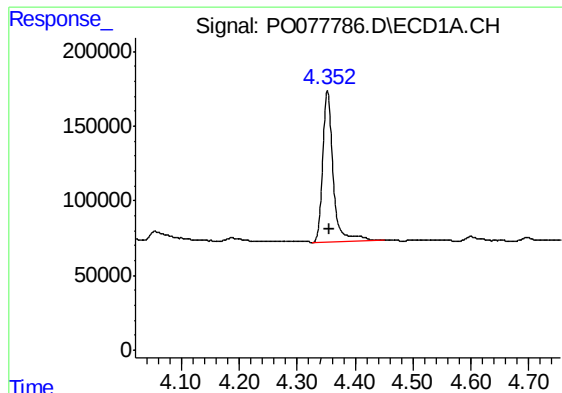
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.352	3.631	1273908	516935	21.702	20.316
2)	SA Decachlor...	9.972	8.827	922072	541101	22.304	22.515
Target Compounds							
3)	L1 AR-1016-1	5.649	4.863	27400	23513	14.095	23.799 #
4)	L1 AR-1016-2	5.670	4.882	65151	35855	22.537	25.766
5)	L1 AR-1016-3	5.734	5.069	44555	13159	24.906	18.527 #
6)	L1 AR-1016-4	5.840	5.121	25624	9069	18.453	15.150
7)	L1 AR-1016-5	6.149	5.346	21851	13332	15.603	18.292
8)	L2 AR-1221-1	4.599	3.882	48606	11870	70.326	37.560 #
9)	L2 AR-1221-2	4.697	3.977	29960	15590	58.898	65.308
10)	L2 AR-1221-3	4.784	4.067	120634	24658	72.294	31.491 #
11)	L3 AR-1232-1	4.784	4.067	120634	24658	91.465	43.064 #
12)	L3 AR-1232-2	5.355	4.882	62950	35855	94.425	62.069 #
13)	L3 AR-1232-3	5.670	5.069	65151	13159	54.130	46.050
14)	L3 AR-1232-4	5.840	5.163	25624	20704	46.296	77.635 #
15)	L3 AR-1232-5	5.940	5.346	35861	13332	90.295	47.501 #
16)	L4 AR-1242-1	5.649	4.863	27400	23513	18.282	31.860 #
17)	L4 AR-1242-2	5.670	4.882	65151	35855	28.871	34.358
18)	L4 AR-1242-3	5.734	5.069	44555	13159	32.172	24.302
19)	L4 AR-1242-4	5.840	5.163	25624	20704	23.722	36.580 #
20)	L4 AR-1242-5	6.609	5.720	28902	16178	25.400	23.525
21)	L5 AR-1248-1	5.649	4.863	27400	23513	23.881	41.730 #
22)	L5 AR-1248-2	5.940	5.121	35861	9069	22.585	11.361 #
23)	L5 AR-1248-3	6.149	5.163	21851	20704	11.857	25.652 #
24)	L5 AR-1248-4	6.572	5.346	33258	13332	16.975	13.901
25)	L5 AR-1248-5	6.609	5.762	28902	17517	15.131	18.959 #
26)	L6 AR-1254-1	6.542	5.720	22175	16178	10.452	10.993
27)	L6 AR-1254-2	6.772	5.874	16481	14778	5.070	10.951 #
33)	L7 AR-1260-3	0.000	6.781	0	8021	N.D.	4.899 #
35)	L7 AR-1260-5	8.478	0.000	22762	0	5.261	N.D. #
37)	L8 AR-1262-2	8.478	0.000	22762	0	4.429	N.D. #
39)	L8 AR-1262-4	8.820	0.000	24560	0	15.652	N.D. #
42)	L9 AR-1268-2	8.820	0.000	24560	0	4.450	N.D. #
45)	L9 AR-1268-5	0.000	8.608	0	6184	N.D.	0.720 #

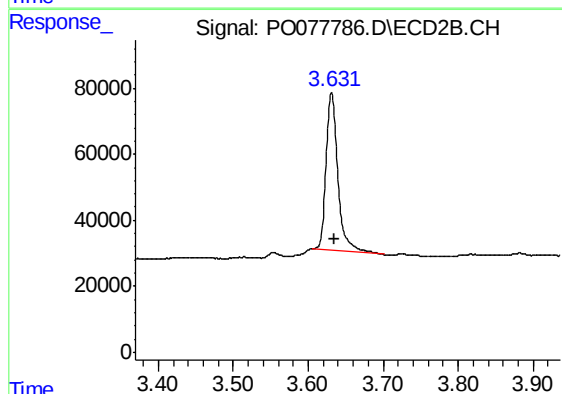
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

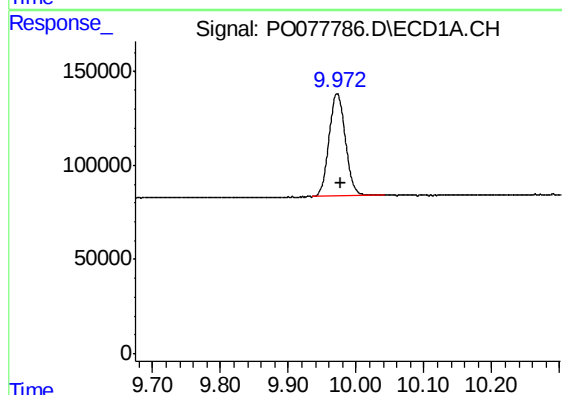
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1273908
Conc: 21.70 ng/ml

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



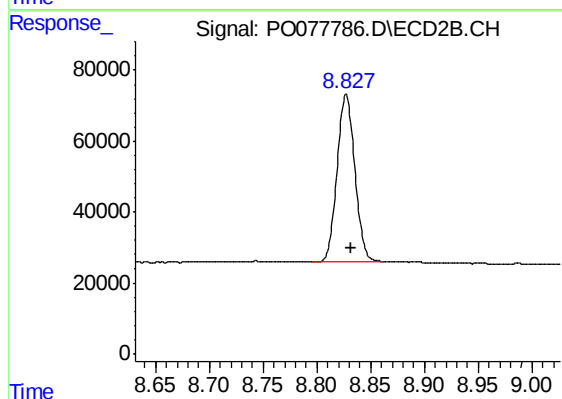
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 516935
Conc: 20.32 ng/ml



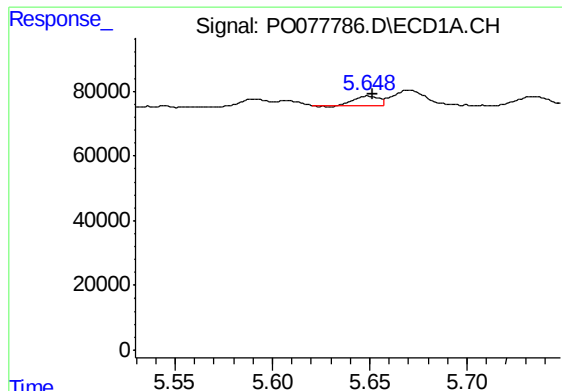
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 922072
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

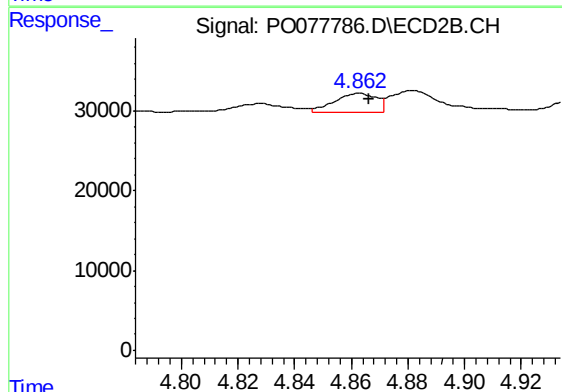
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 541101
Conc: 22.52 ng/ml



#3 AR-1016-1

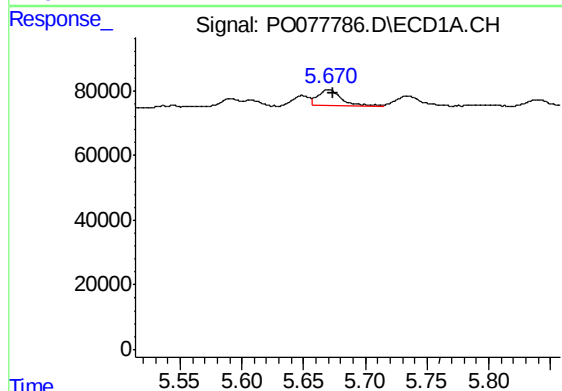
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 27400
Conc: 14.09 ng/ml

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



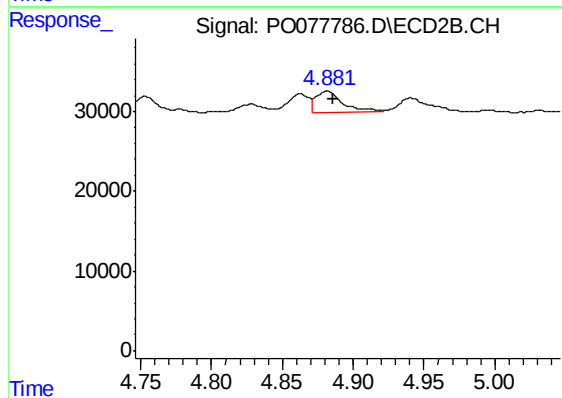
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 23513
Conc: 23.80 ng/ml



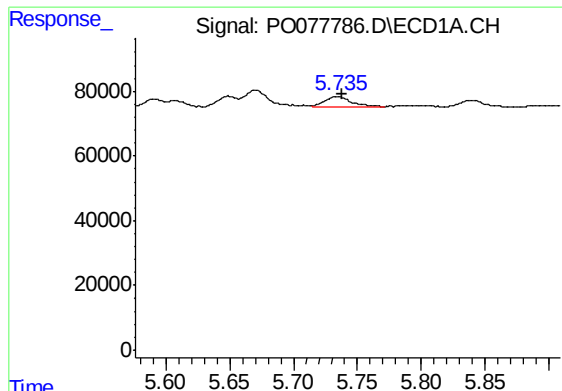
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 65151
Conc: 22.54 ng/ml



#4 AR-1016-2

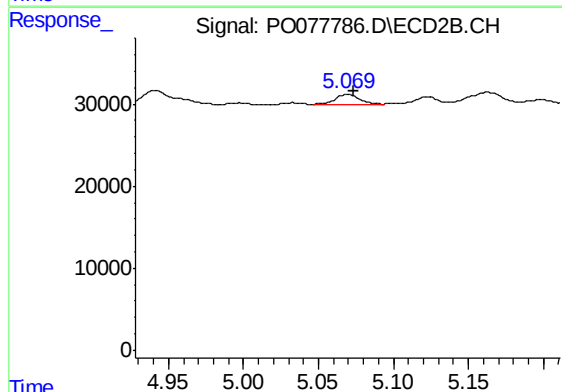
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 35855
Conc: 25.77 ng/ml



#5 AR-1016-3

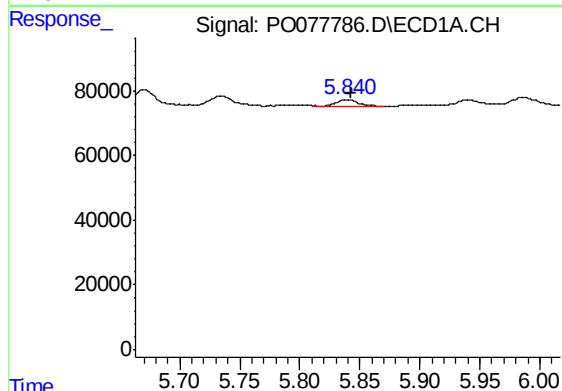
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 44555
Conc: 24.91 ng/ml

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



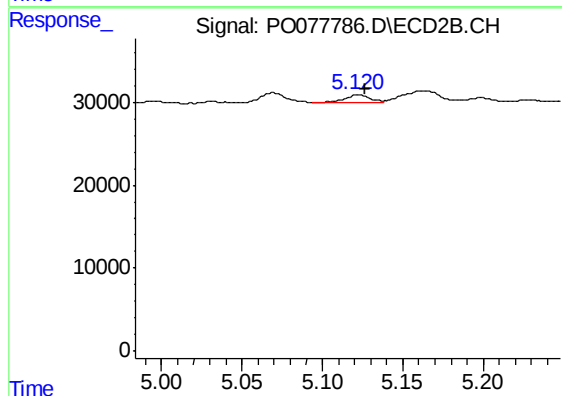
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 13159
Conc: 18.53 ng/ml



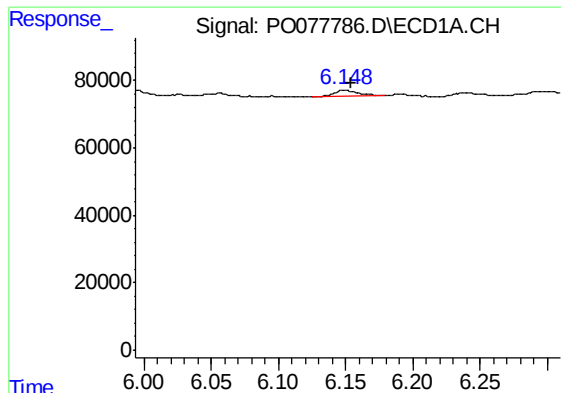
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 25624
Conc: 18.45 ng/ml



#6 AR-1016-4

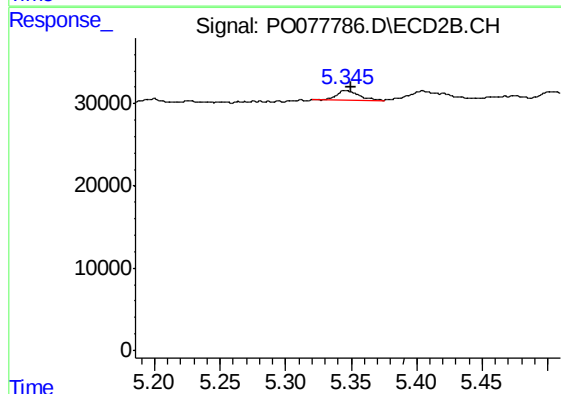
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 9069
Conc: 15.15 ng/ml



#7 AR-1016-5

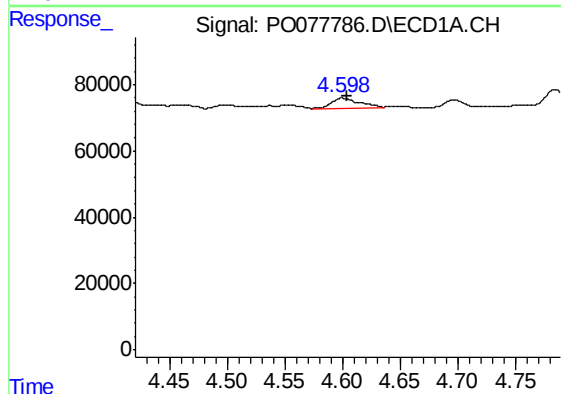
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 21851
Conc: 15.60 ng/ml

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



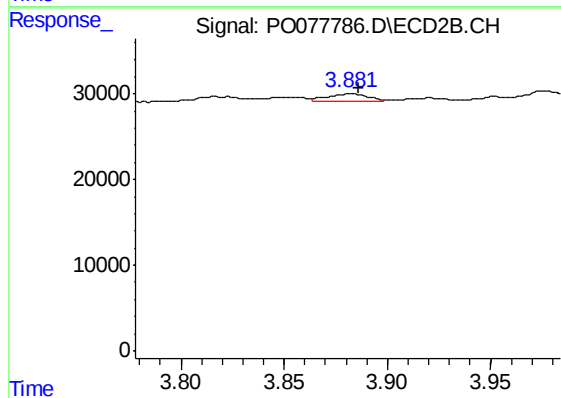
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 13332
Conc: 18.29 ng/ml



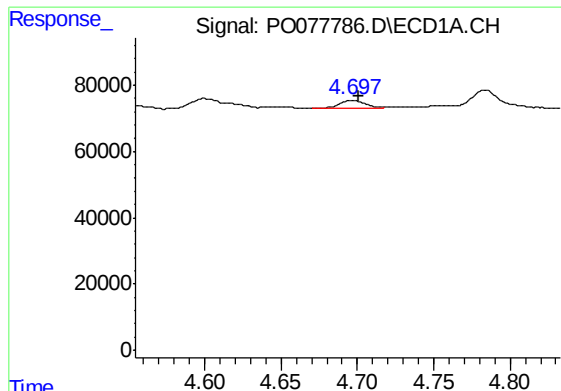
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 48606
Conc: 70.33 ng/ml



#8 AR-1221-1

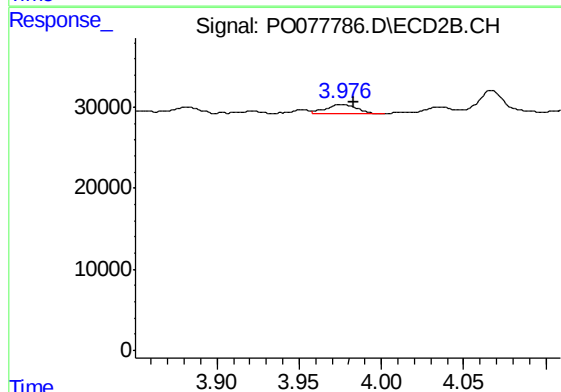
R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 11870
Conc: 37.56 ng/ml



#9 AR-1221-2

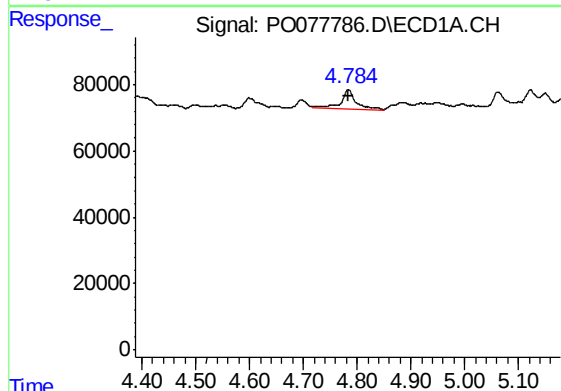
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 29960
Conc: 58.90 ng/ml

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



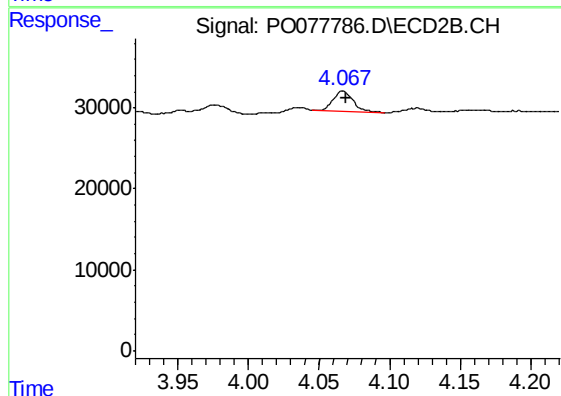
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.006 min
Response: 15590
Conc: 65.31 ng/ml



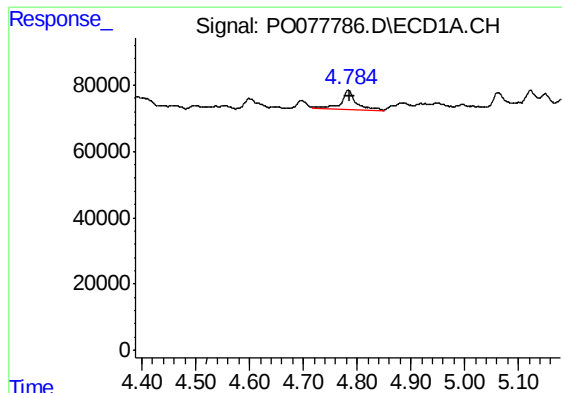
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 120634
Conc: 72.29 ng/ml



#10 AR-1221-3

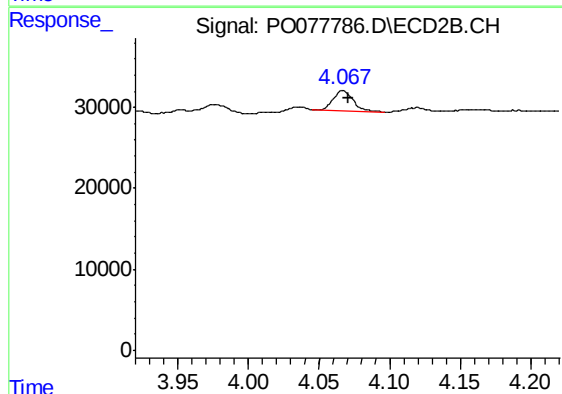
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 24658
Conc: 31.49 ng/ml



#11 AR-1232-1

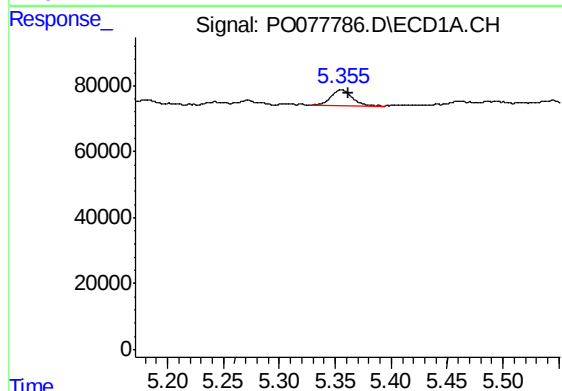
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 120634
Conc: 91.46 ng/ml

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



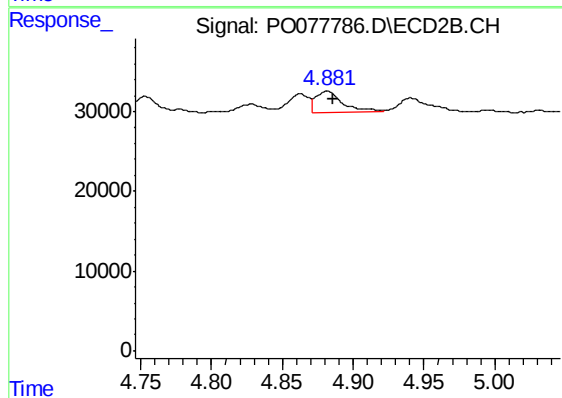
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 24658
Conc: 43.06 ng/ml



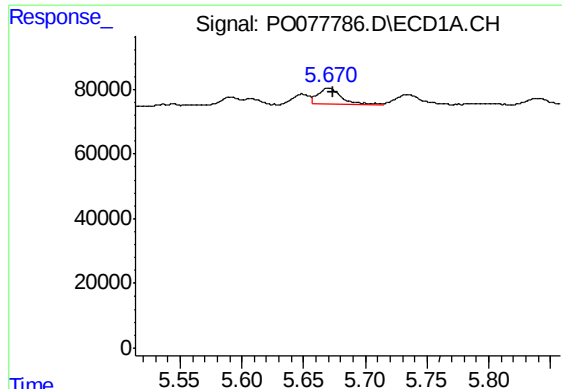
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 62950
Conc: 94.43 ng/ml



#12 AR-1232-2

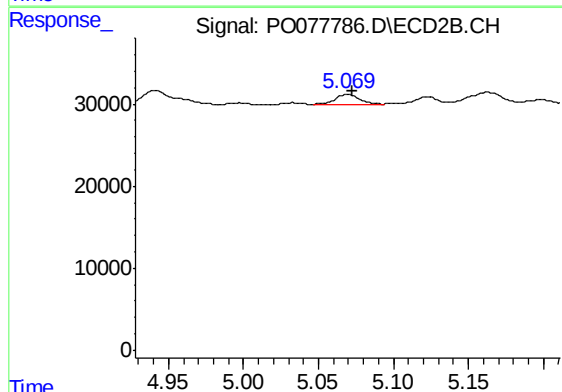
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 35855
Conc: 62.07 ng/ml



#13 AR-1232-3

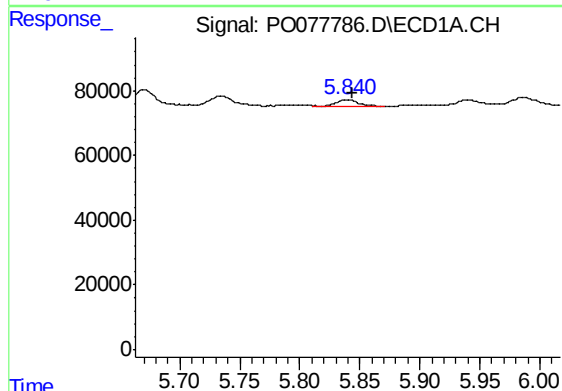
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 65151
Conc: 54.13 ng/ml

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



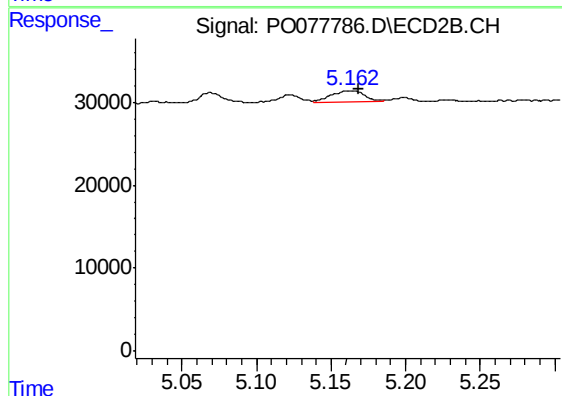
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 13159
Conc: 46.05 ng/ml



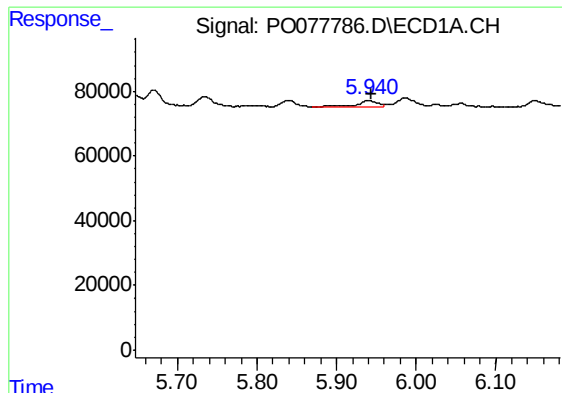
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 25624
Conc: 46.30 ng/ml



#14 AR-1232-4

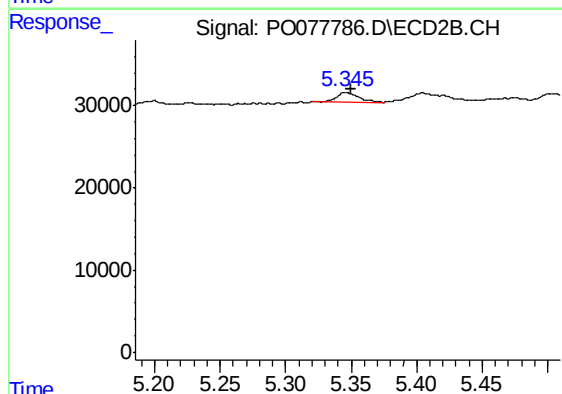
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 20704
Conc: 77.64 ng/ml



#15 AR-1232-5

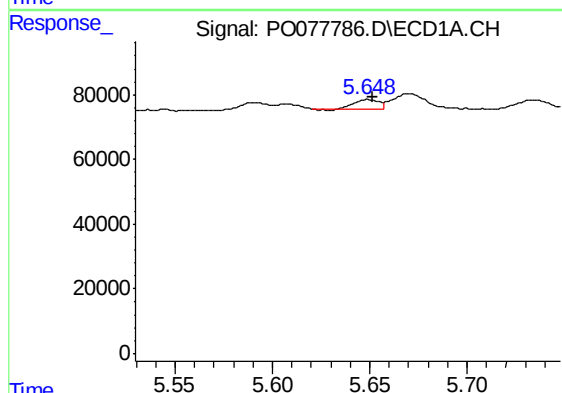
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 35861
Conc: 90.29 ng/ml

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



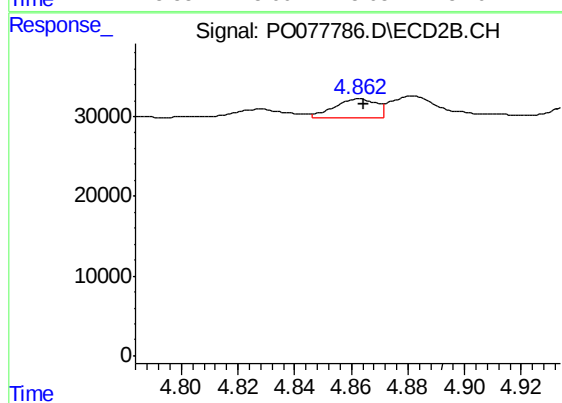
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 13332
Conc: 47.50 ng/ml



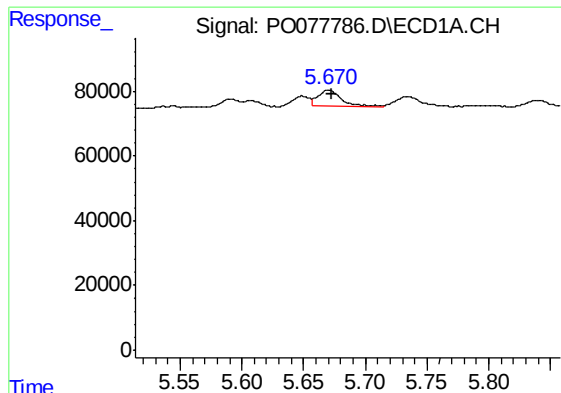
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 27400
Conc: 18.28 ng/ml



#16 AR-1242-1

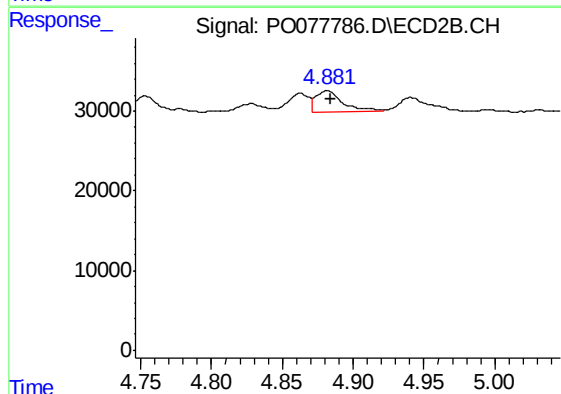
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 23513
Conc: 31.86 ng/ml



#17 AR-1242-2

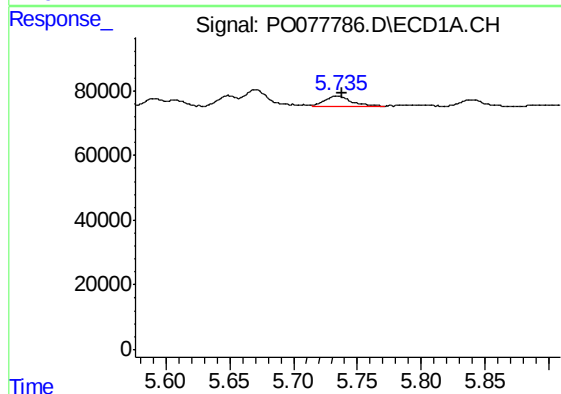
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 65151
Conc: 28.87 ng/ml

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



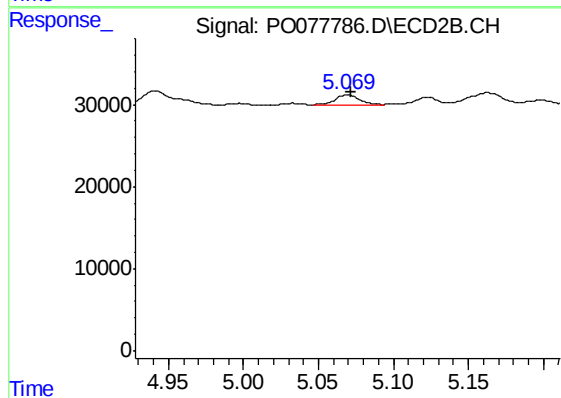
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 35855
Conc: 34.36 ng/ml



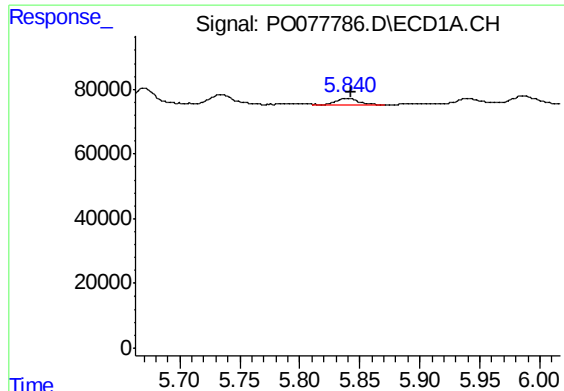
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 44555
Conc: 32.17 ng/ml



#18 AR-1242-3

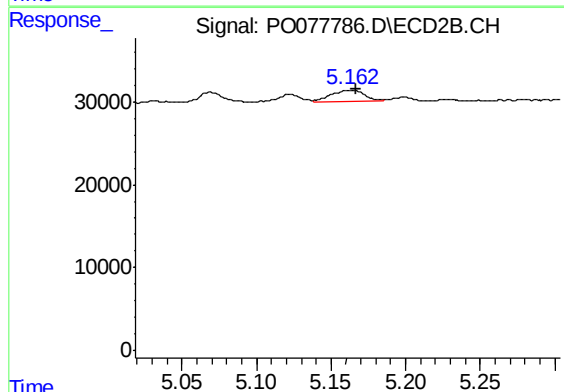
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 13159
Conc: 24.30 ng/ml



#19 AR-1242-4

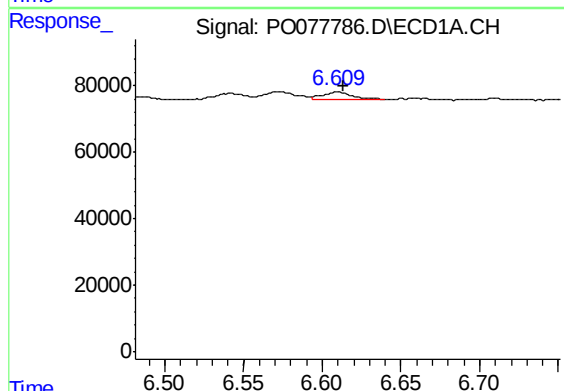
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 25624
Conc: 23.72 ng/ml

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



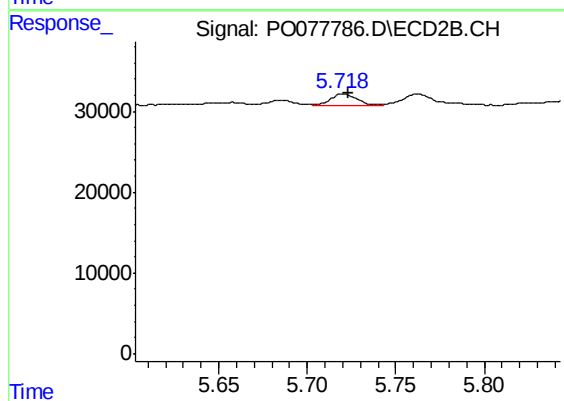
#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 20704
Conc: 36.58 ng/ml



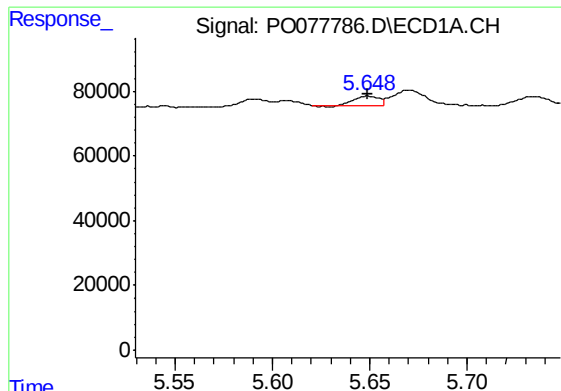
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 28902
Conc: 25.40 ng/ml



#20 AR-1242-5

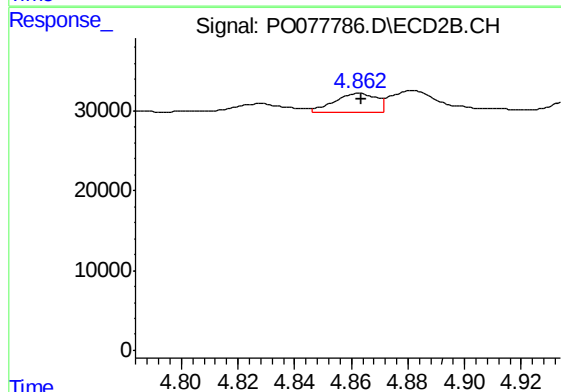
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 16178
Conc: 23.53 ng/ml



#21 AR-1248-1

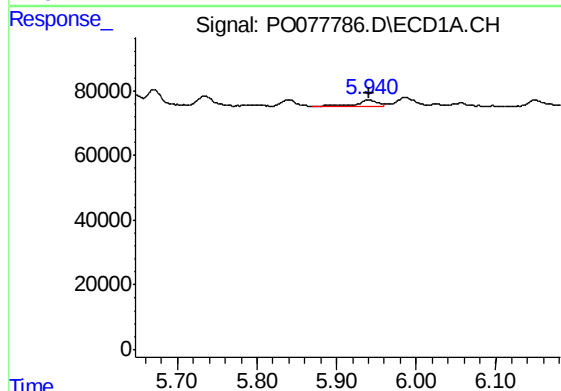
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 27400
Conc: 23.88 ng/ml

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



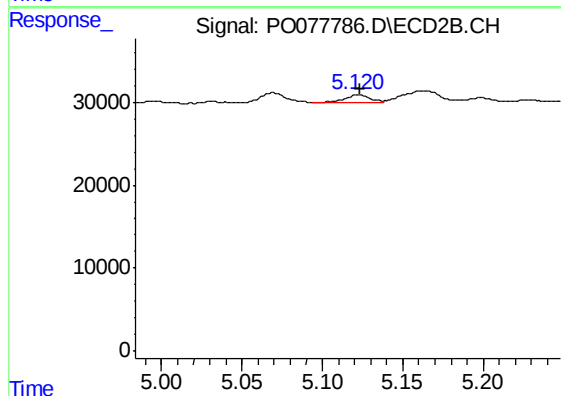
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 23513
Conc: 41.73 ng/ml



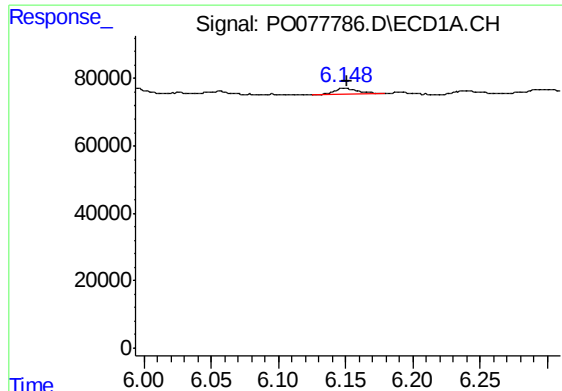
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 35861
Conc: 22.59 ng/ml



#22 AR-1248-2

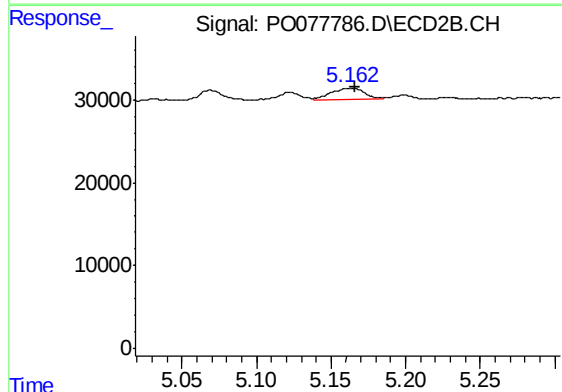
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 9069
Conc: 11.36 ng/ml



#23 AR-1248-3

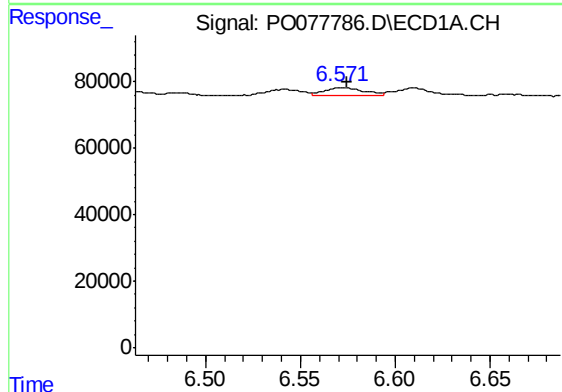
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 21851
Conc: 11.86 ng/ml

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



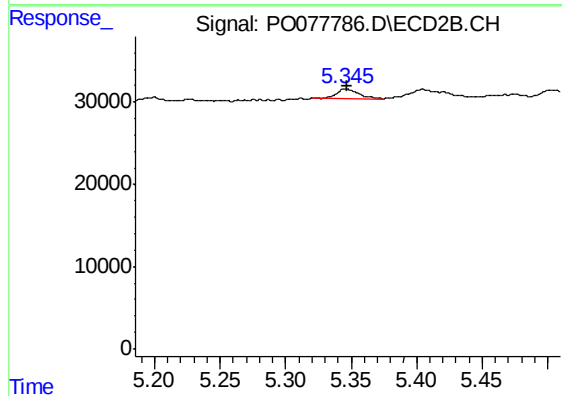
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 20704
Conc: 25.65 ng/ml



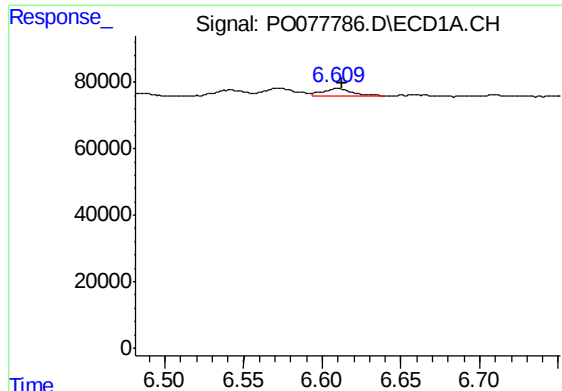
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 33258
Conc: 16.98 ng/ml



#24 AR-1248-4

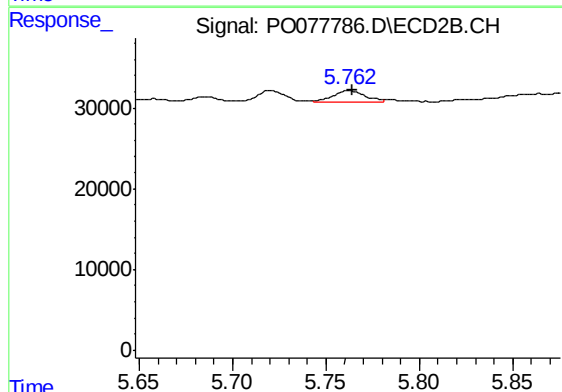
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 13332
Conc: 13.90 ng/ml



#25 AR-1248-5

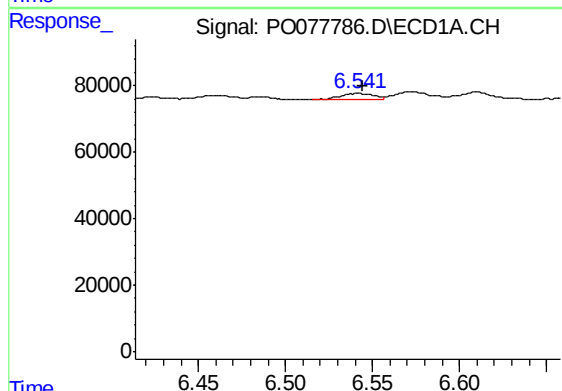
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 28902
Conc: 15.13 ng/ml

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



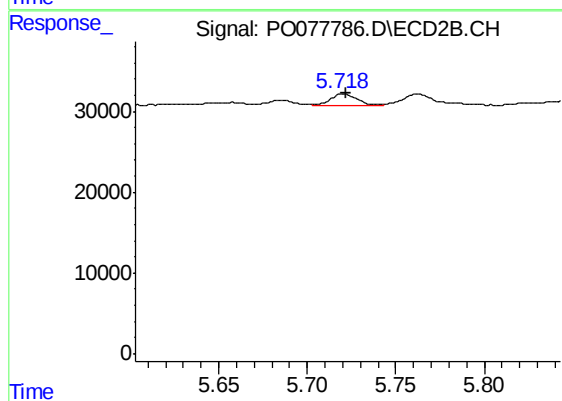
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 17517
Conc: 18.96 ng/ml



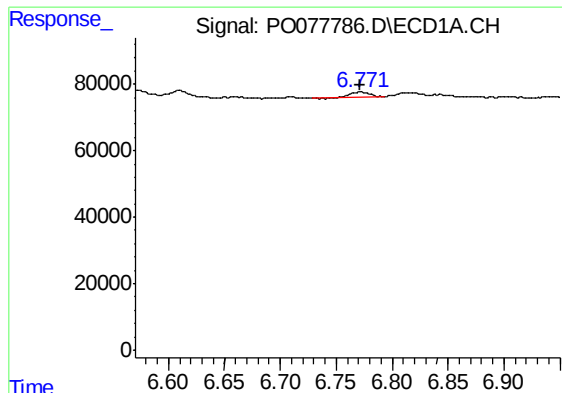
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 22175
Conc: 10.45 ng/ml



#26 AR-1254-1

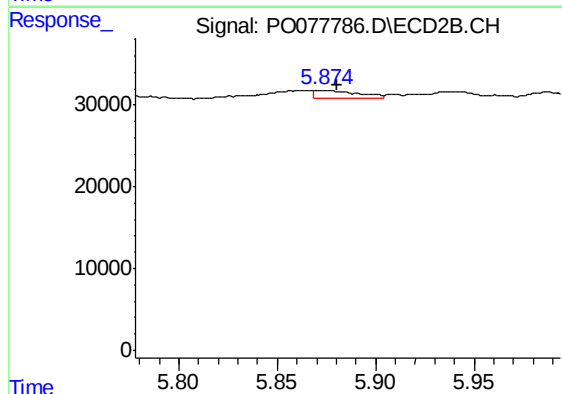
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 16178
Conc: 10.99 ng/ml



#27 AR-1254-2

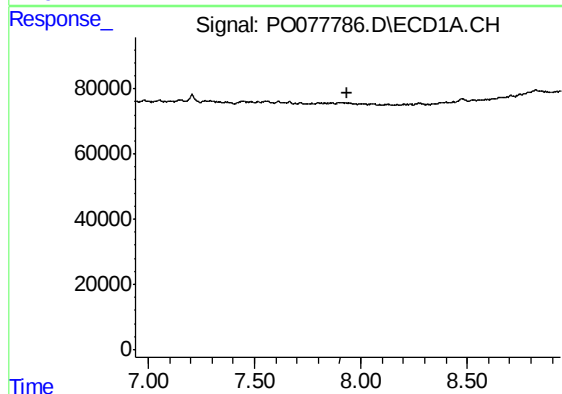
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 16481
Conc: 5.07 ng/ml

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



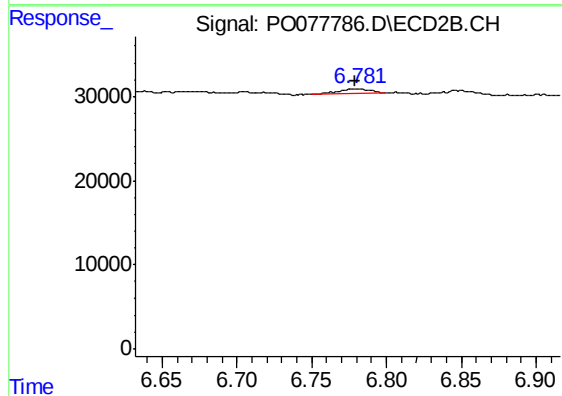
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 14778
Conc: 10.95 ng/ml



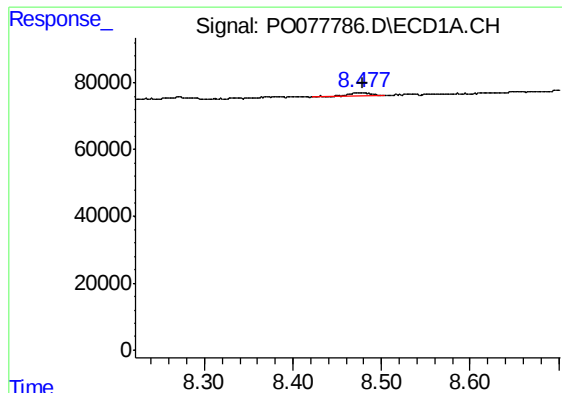
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#33 AR-1260-3

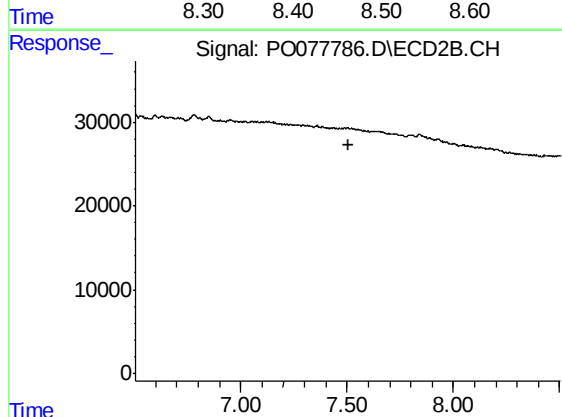
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 8021
Conc: 4.90 ng/ml



#35 AR-1260-5

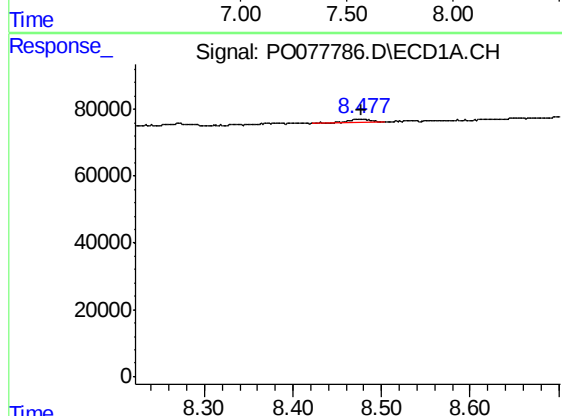
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 22762
Conc: 5.26 ng/ml

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



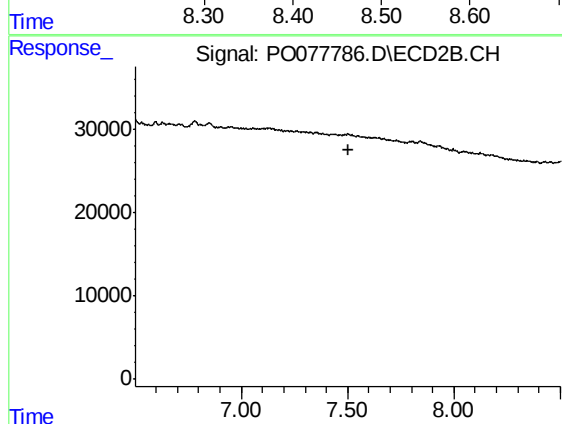
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



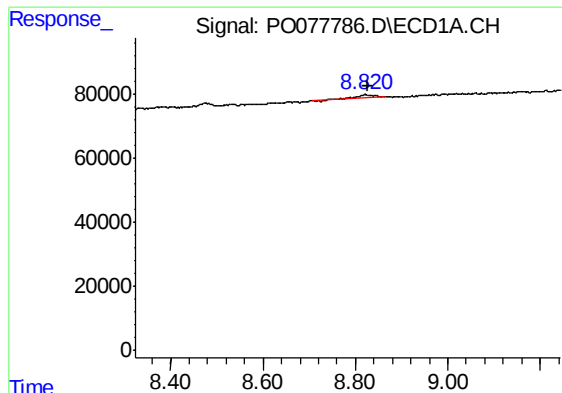
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 22762
Conc: 4.43 ng/ml



#37 AR-1262-2

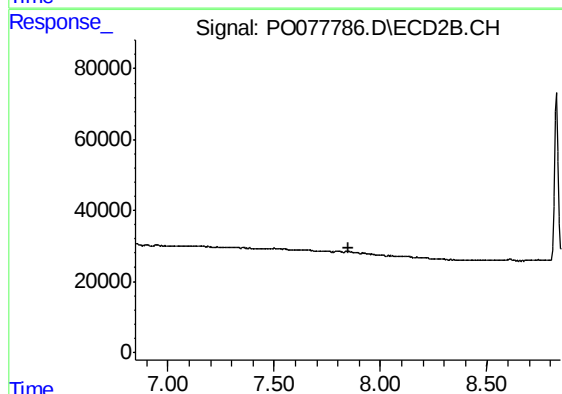
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

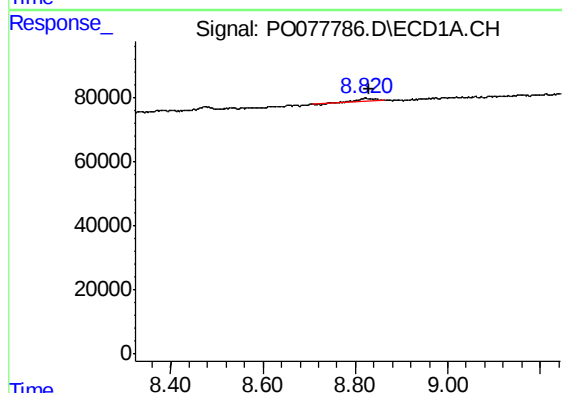
R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 24560
Conc: 15.65 ng/ml

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



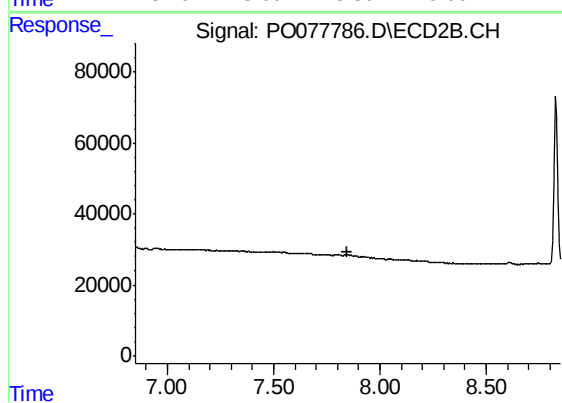
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



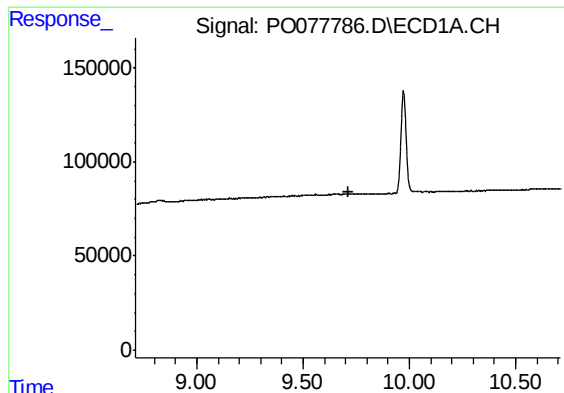
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 24560
Conc: 4.45 ng/ml



#42 AR-1268-2

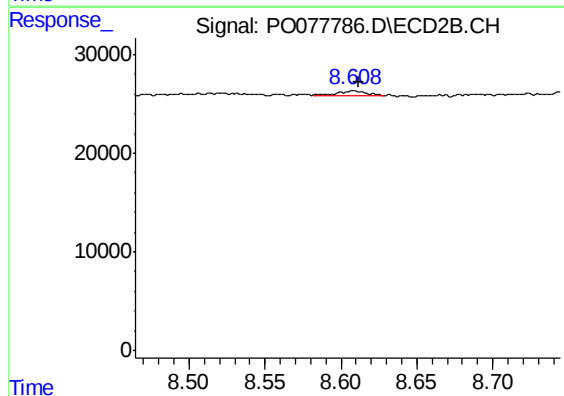
R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 6184
Conc: 0.72 ng/ml