

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072821\
 Data File : P0079885.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 20:55
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

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

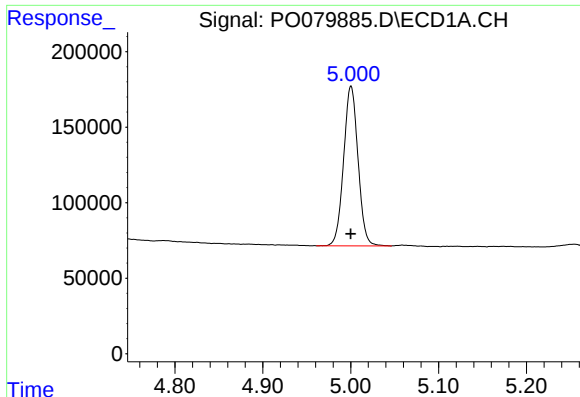
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.000	4.119	1201108	479755	19.933	20.949
2)	SA Decachlor...	11.112	9.529	1019431	466156	21.732	22.431
Target Compounds							
3)	L1 AR-1016-1	6.331	5.397	56830	30552	25.852	32.505 #
4)	L1 AR-1016-2	6.355	5.418	76489	39526	25.070	31.069
5)	L1 AR-1016-3	6.420	5.613	55135	19332	29.299	27.421
6)	L1 AR-1016-4	6.529	5.664	39762	16599	25.788	27.470
7)	L1 AR-1016-5	6.845	5.898	44229	22744	29.234	30.883
8)	L2 AR-1221-1	5.254	0.000	27973	0	43.411	N.D. #
10)	L2 AR-1221-3	5.441	4.574	38483	15502	24.939	23.878
11)	L3 AR-1232-1	5.441	4.574	38483	15502	27.004	25.708
12)	L3 AR-1232-2	6.035	5.418	44488	39526	63.686	70.288
13)	L3 AR-1232-3	6.355	5.613	76489	19332	57.391	64.214
14)	L3 AR-1232-4	6.529	5.710	39762	18035	61.054	63.355
15)	L3 AR-1232-5	6.627	5.898	28816	22744	64.529	75.733
16)	L4 AR-1242-1	6.331	5.397	56830	30552	34.097	42.899 #
17)	L4 AR-1242-2	6.355	5.418	76489	39526	33.259	40.817
18)	L4 AR-1242-3	6.420	5.613	55135	19332	38.839	36.030
19)	L4 AR-1242-4	6.529	5.710	39762	18035	35.040	32.119
20)	L4 AR-1242-5	7.317	6.282	45817	24577	36.088	37.771
21)	L5 AR-1248-1	6.331	5.397	56830	30552	44.830	55.328
22)	L5 AR-1248-2	6.627	5.664	28816	16599	16.529	20.147
23)	L5 AR-1248-3	6.845	5.710	44229	18035	21.580	21.732
24)	L5 AR-1248-4	7.276	5.898	41544	22744	17.747	24.069 #
25)	L5 AR-1248-5	7.317	6.326	45817	20808	20.148	22.695
26)	L6 AR-1254-1	7.245	6.282	28171	24577	12.896	18.124 #
27)	L6 AR-1254-2	7.482	0.000	39498	0	12.028	N.D. #
28)	L6 AR-1254-3	7.876f	0.000	39300	0	11.414	N.D. #
32)	L7 AR-1260-2	0.000	7.187f	0	14105	N.D.	9.220 #

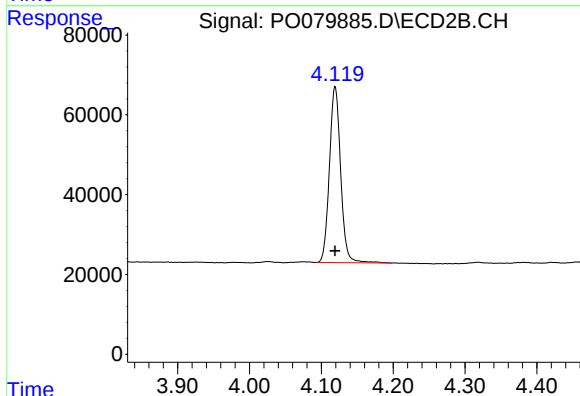
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

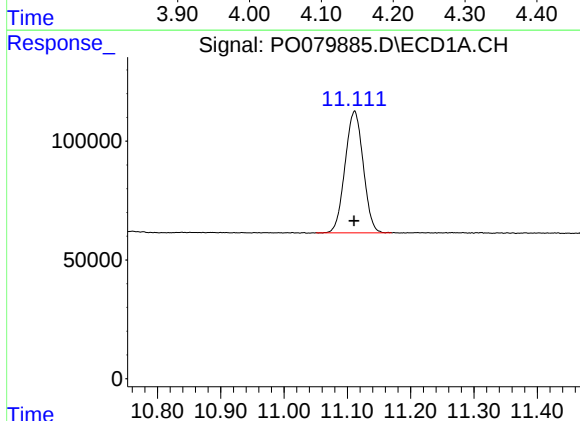
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1201108
Conc: 19.93 ng/ml

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



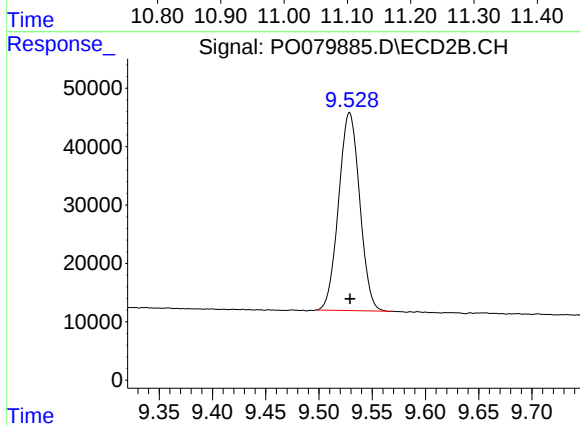
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 479755
Conc: 20.95 ng/ml



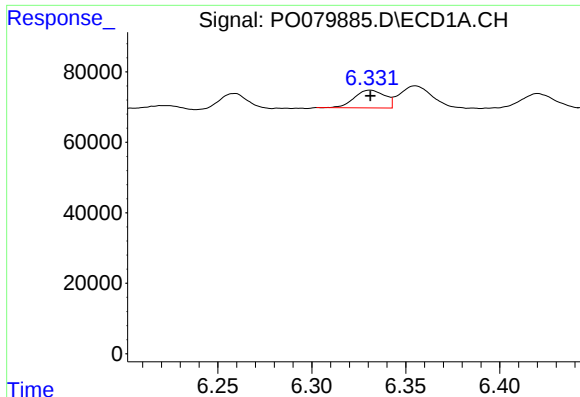
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 1019431
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

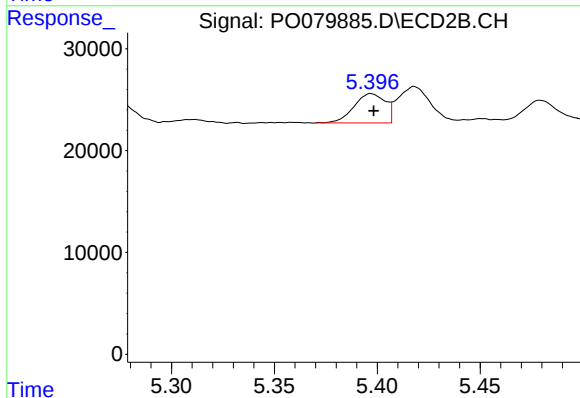
R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 466156
Conc: 22.43 ng/ml



#3 AR-1016-1

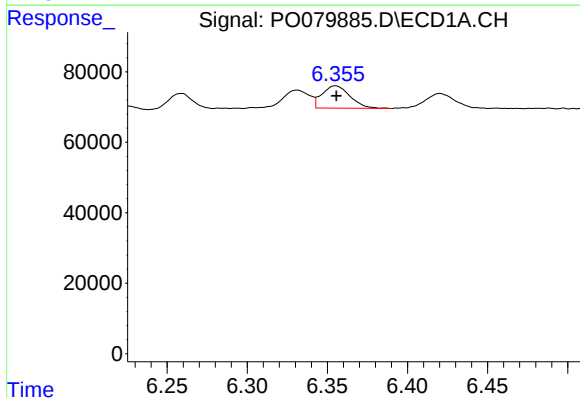
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 56830
Conc: 25.85 ng/ml

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



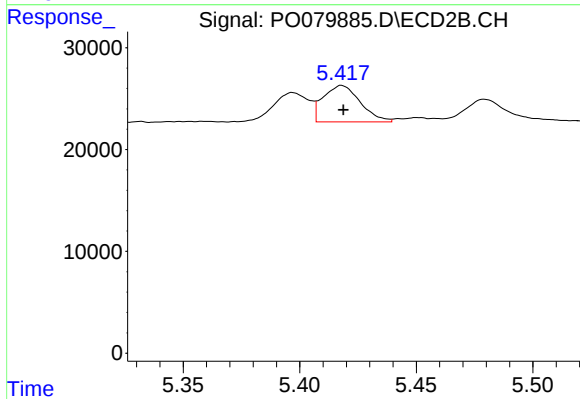
#3 AR-1016-1

R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 30552
Conc: 32.51 ng/ml



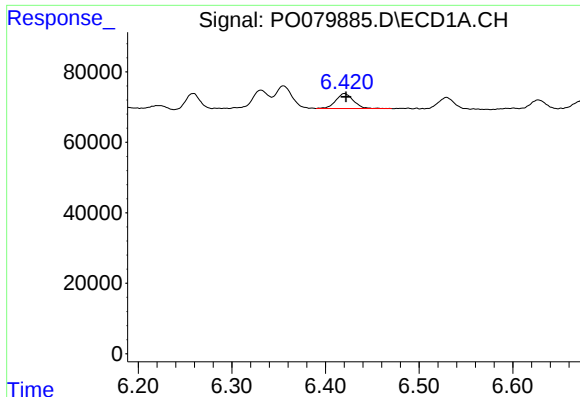
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 76489
Conc: 25.07 ng/ml



#4 AR-1016-2

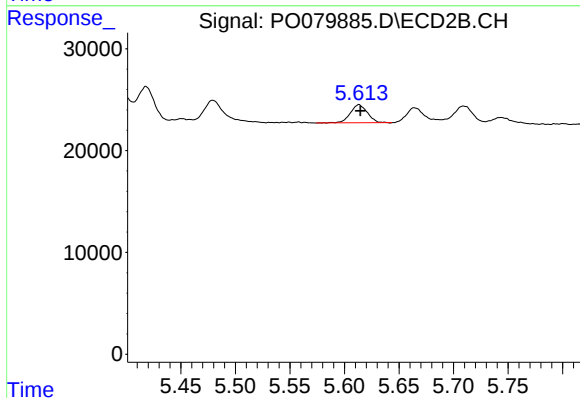
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 39526
Conc: 31.07 ng/ml



#5 AR-1016-3

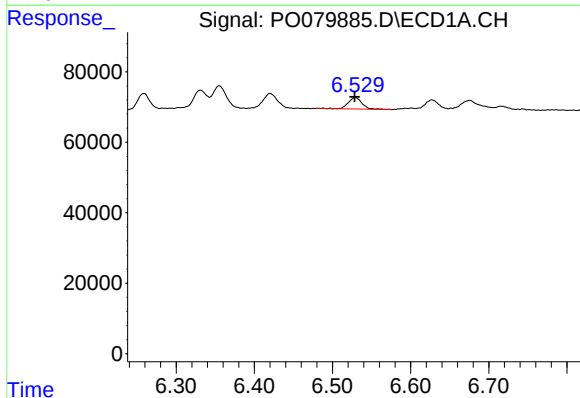
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 55135
Conc: 29.30 ng/ml

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



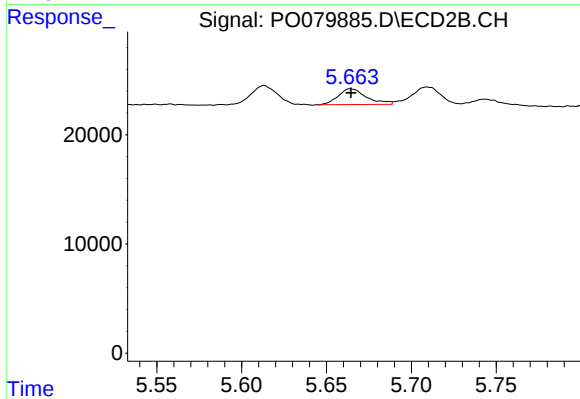
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 19332
Conc: 27.42 ng/ml



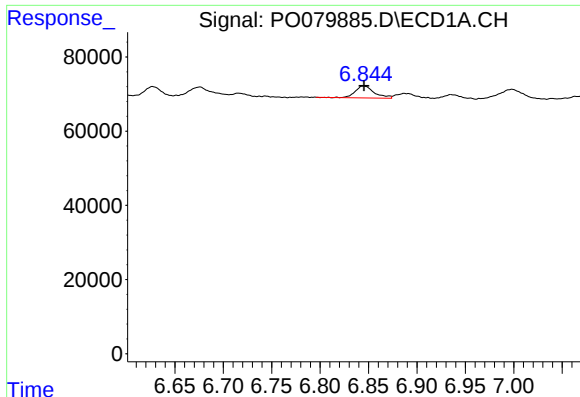
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 39762
Conc: 25.79 ng/ml



#6 AR-1016-4

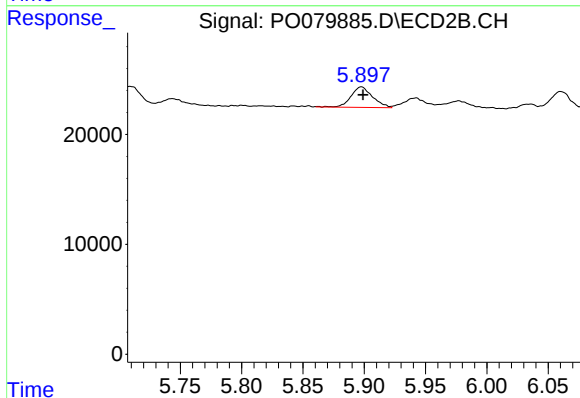
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 16599
Conc: 27.47 ng/ml



#7 AR-1016-5

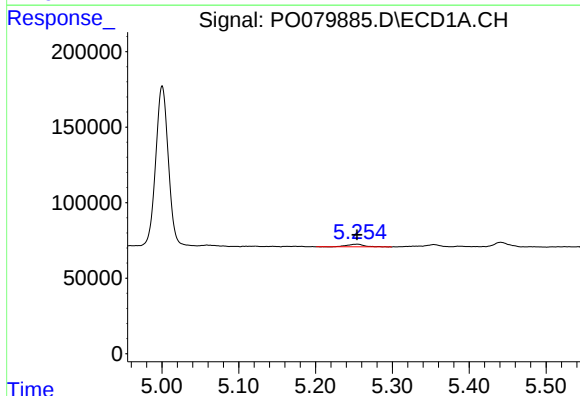
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44229
Conc: 29.23 ng/ml

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



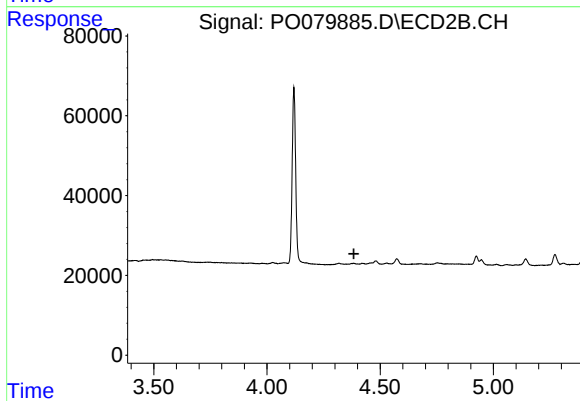
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 22744
Conc: 30.88 ng/ml



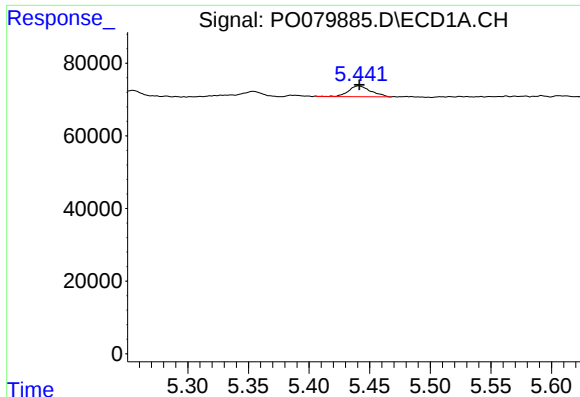
#8 AR-1221-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 27973
Conc: 43.41 ng/ml



#8 AR-1221-1

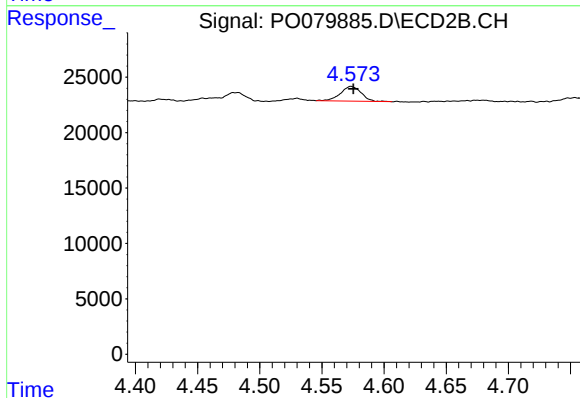
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.



#10 AR-1221-3

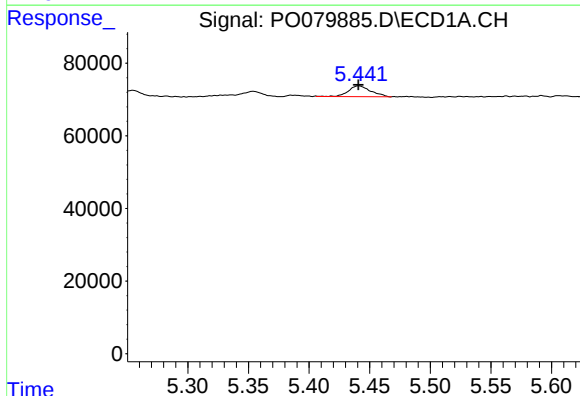
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 38483
Conc: 24.94 ng/ml

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



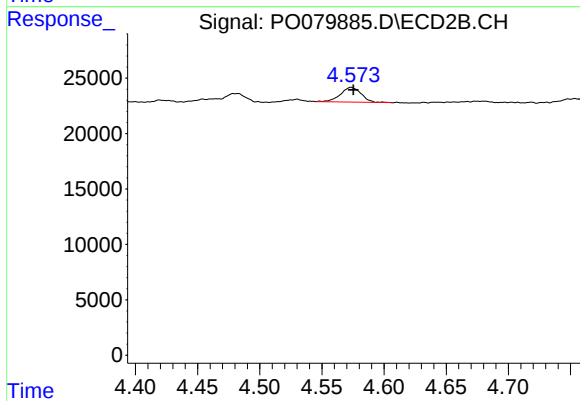
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 15502
Conc: 23.88 ng/ml



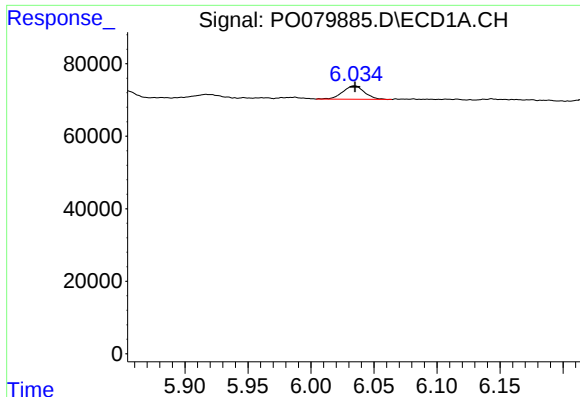
#11 AR-1232-1

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 38483
Conc: 27.00 ng/ml



#11 AR-1232-1

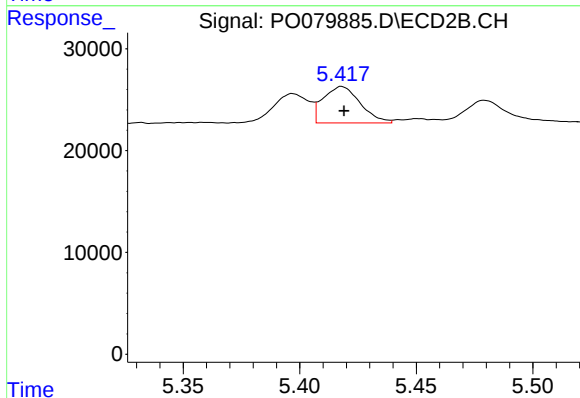
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 15502
Conc: 25.71 ng/ml



#12 AR-1232-2

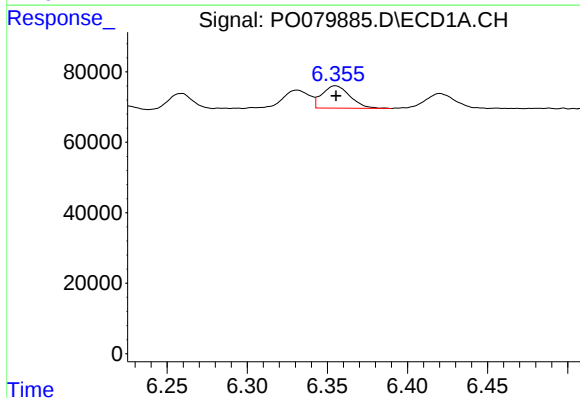
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 44488
Conc: 63.69 ng/ml

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



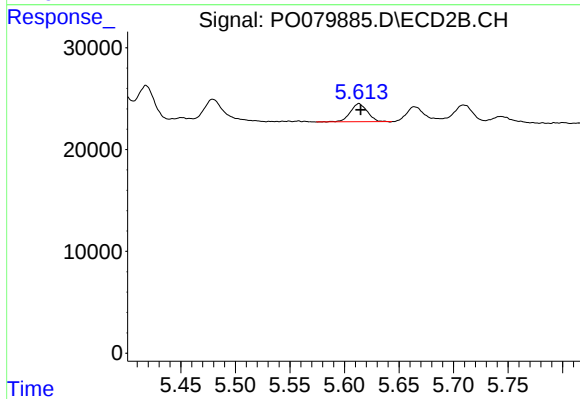
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 39526
Conc: 70.29 ng/ml



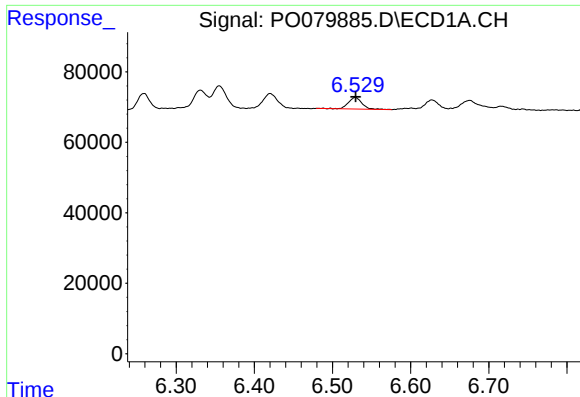
#13 AR-1232-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 76489
Conc: 57.39 ng/ml



#13 AR-1232-3

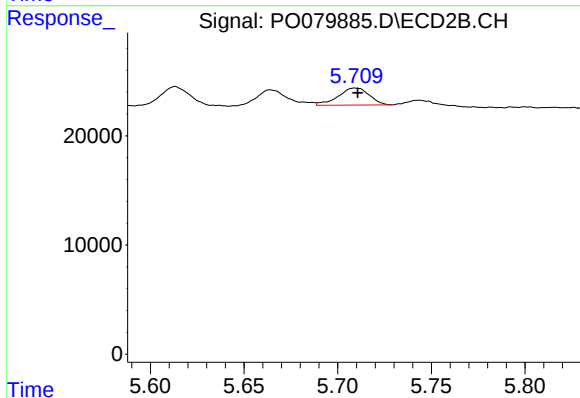
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 19332
Conc: 64.21 ng/ml



#14 AR-1232-4

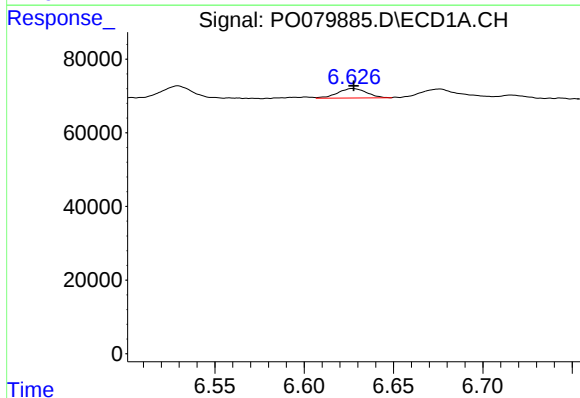
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 39762
Conc: 61.05 ng/ml

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



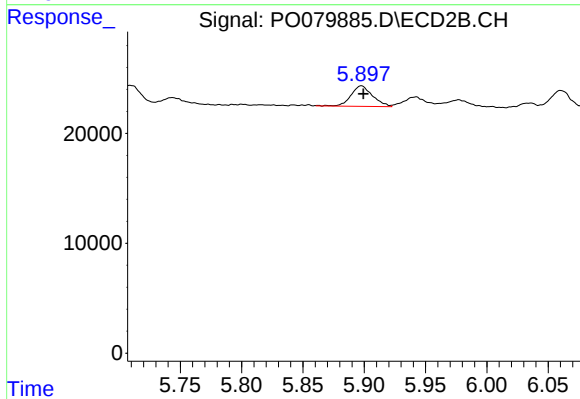
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 18035
Conc: 63.35 ng/ml



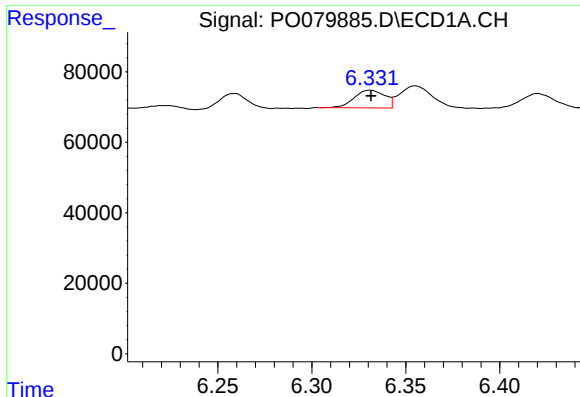
#15 AR-1232-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 28816
Conc: 64.53 ng/ml



#15 AR-1232-5

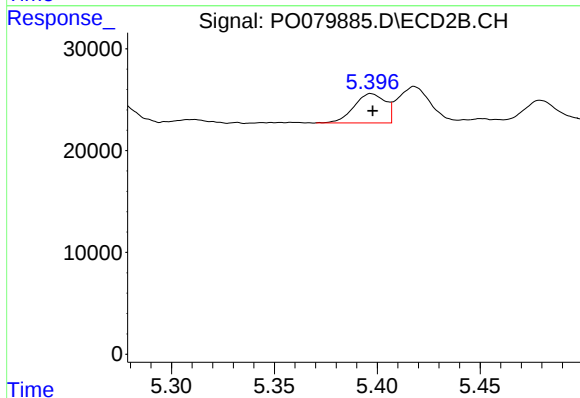
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 22744
Conc: 75.73 ng/ml



#16 AR-1242-1

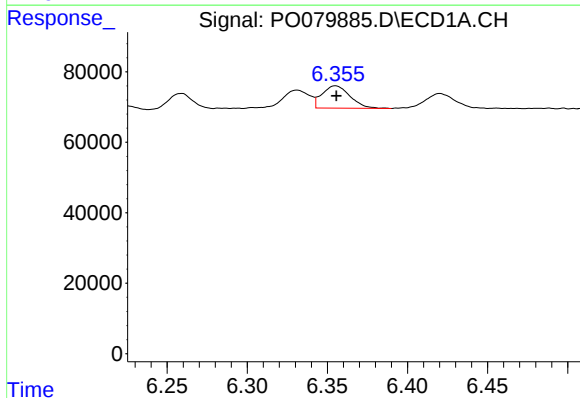
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 56830
Conc: 34.10 ng/ml

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



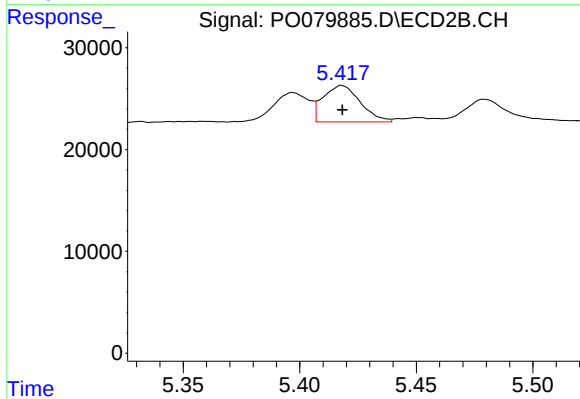
#16 AR-1242-1

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 30552
Conc: 42.90 ng/ml



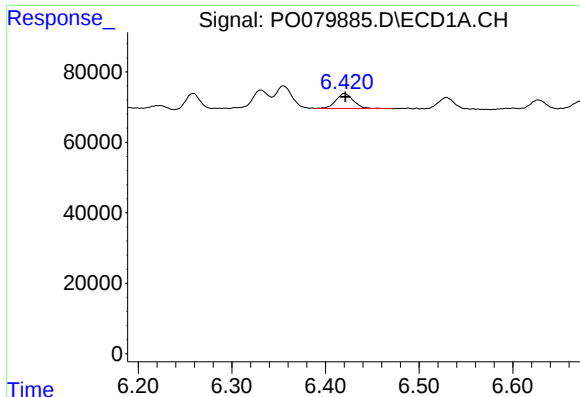
#17 AR-1242-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 76489
Conc: 33.26 ng/ml



#17 AR-1242-2

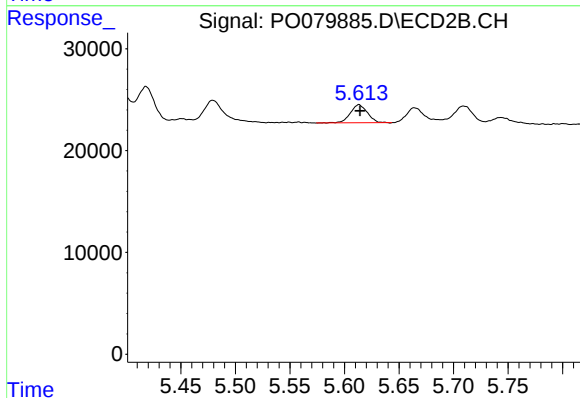
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 39526
Conc: 40.82 ng/ml



#18 AR-1242-3

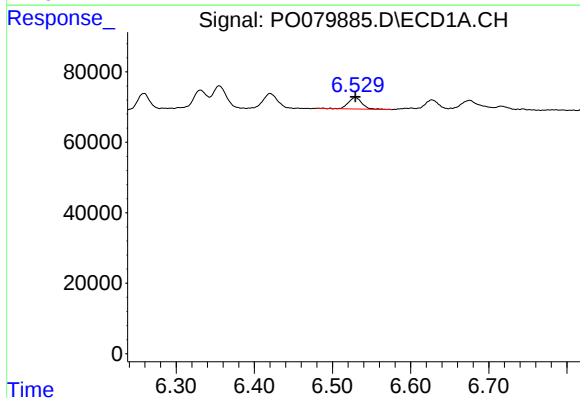
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 55135
Conc: 38.84 ng/ml

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



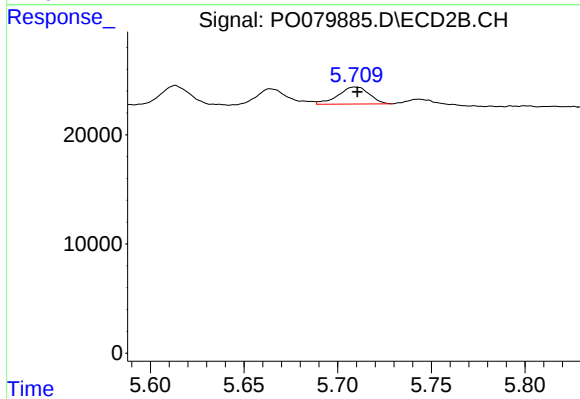
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 19332
Conc: 36.03 ng/ml



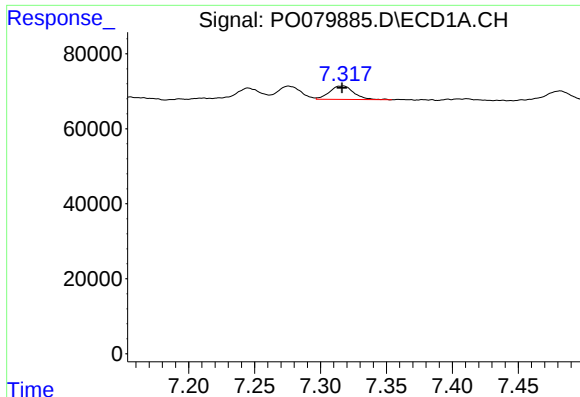
#19 AR-1242-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 39762
Conc: 35.04 ng/ml



#19 AR-1242-4

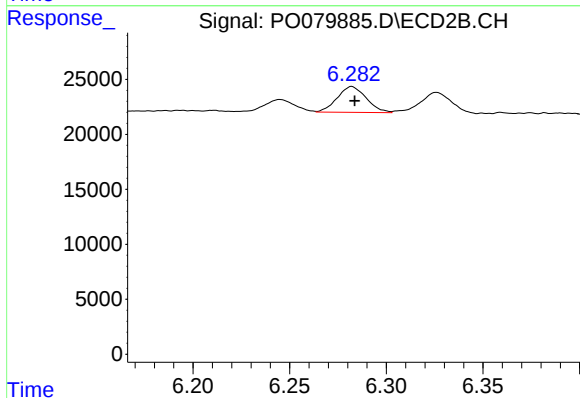
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 18035
Conc: 32.12 ng/ml



#20 AR-1242-5

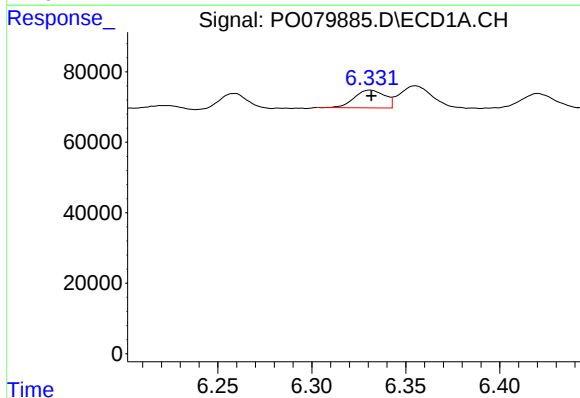
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 45817
Conc: 36.09 ng/ml

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



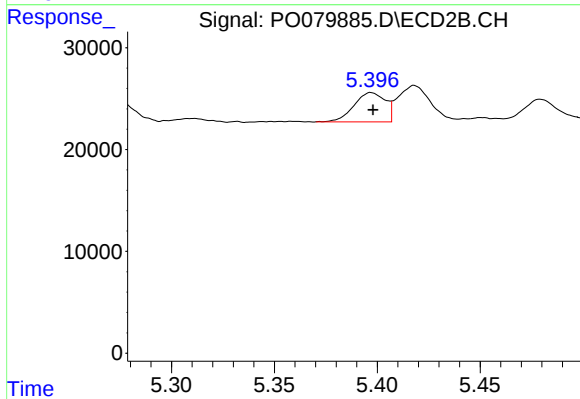
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 24577
Conc: 37.77 ng/ml



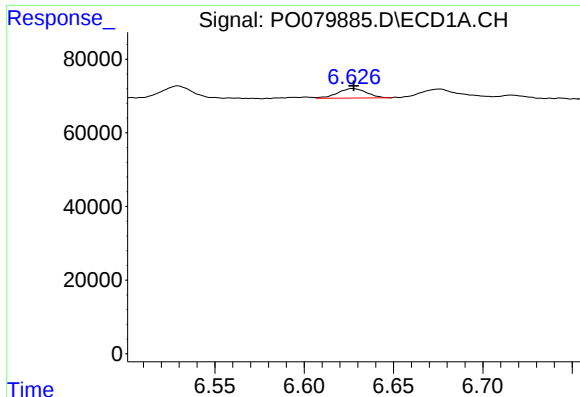
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 56830
Conc: 44.83 ng/ml



#21 AR-1248-1

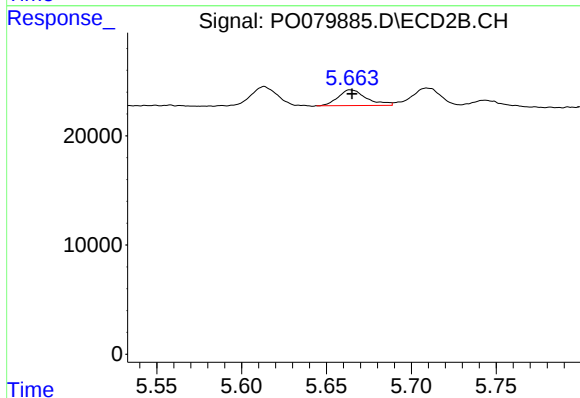
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 30552
Conc: 55.33 ng/ml



#22 AR-1248-2

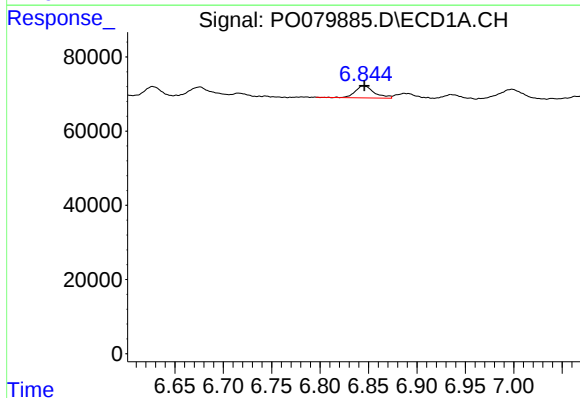
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 28816
Conc: 16.53 ng/ml

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



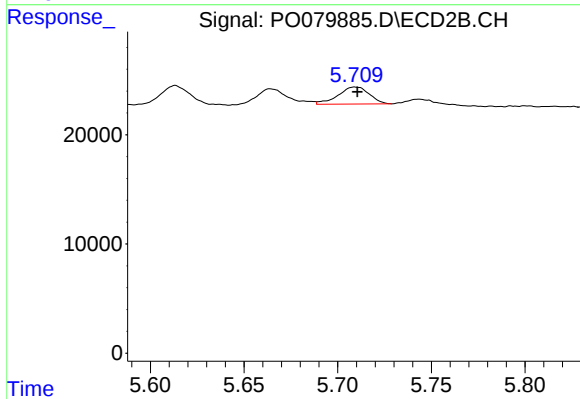
#22 AR-1248-2

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 16599
Conc: 20.15 ng/ml



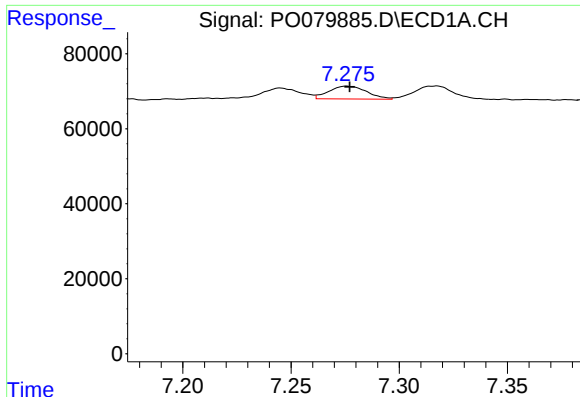
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44229
Conc: 21.58 ng/ml



#23 AR-1248-3

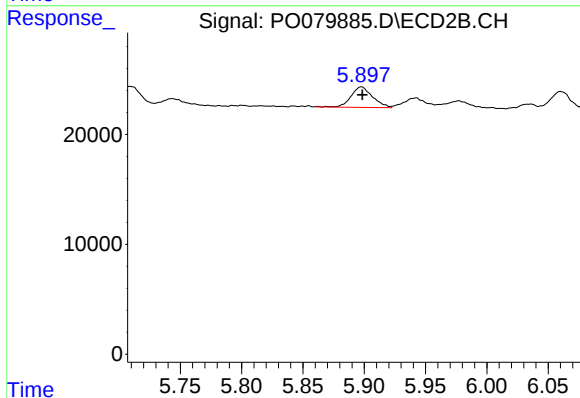
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 18035
Conc: 21.73 ng/ml



#24 AR-1248-4

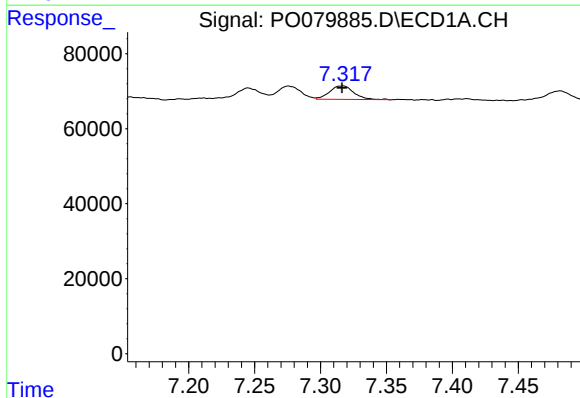
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 41544
Conc: 17.75 ng/ml

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



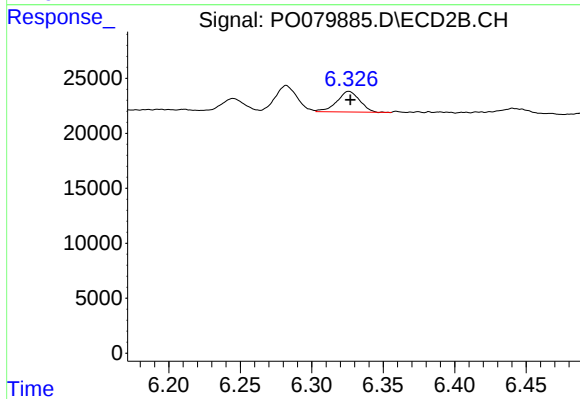
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 22744
Conc: 24.07 ng/ml



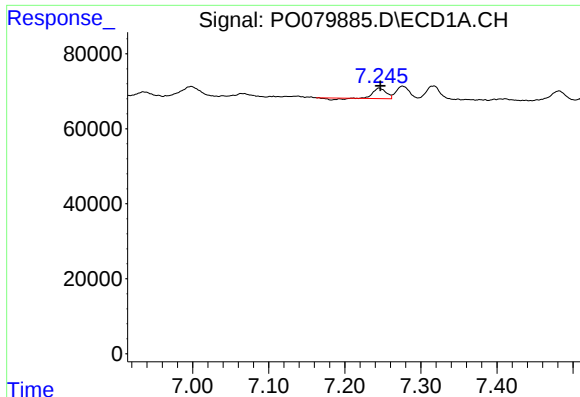
#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 45817
Conc: 20.15 ng/ml



#25 AR-1248-5

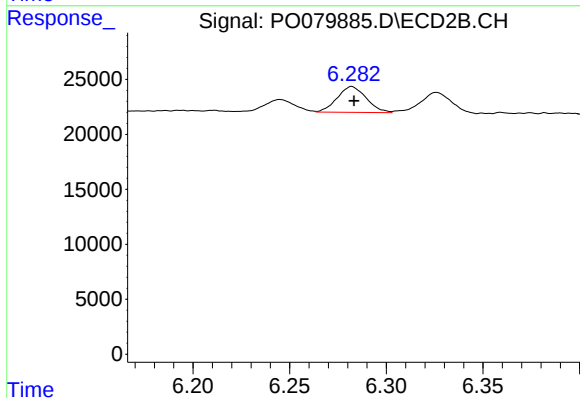
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 20808
Conc: 22.69 ng/ml



#26 AR-1254-1

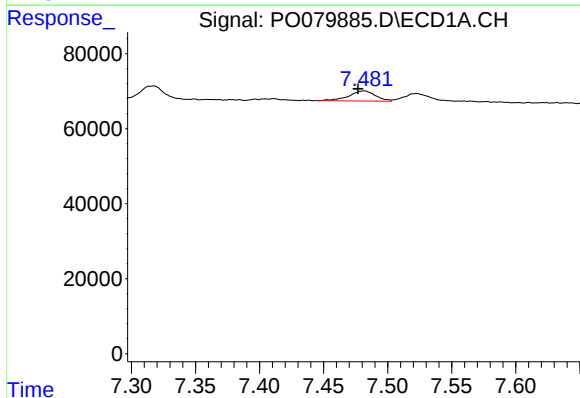
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 28171
Conc: 12.90 ng/ml

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



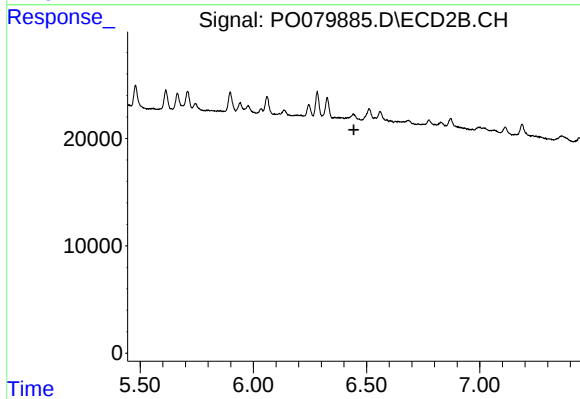
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 24577
Conc: 18.12 ng/ml



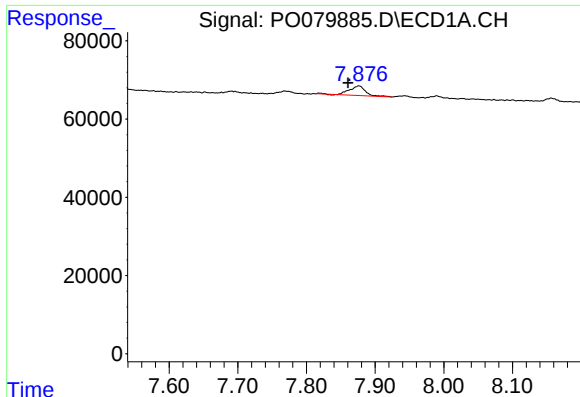
#27 AR-1254-2

R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 39498
Conc: 12.03 ng/ml



#27 AR-1254-2

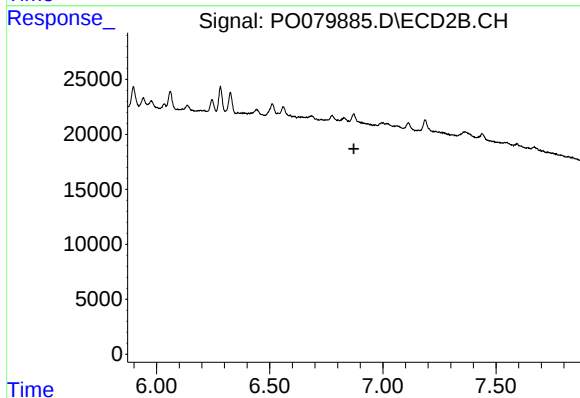
R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.



#28 AR-1254-3

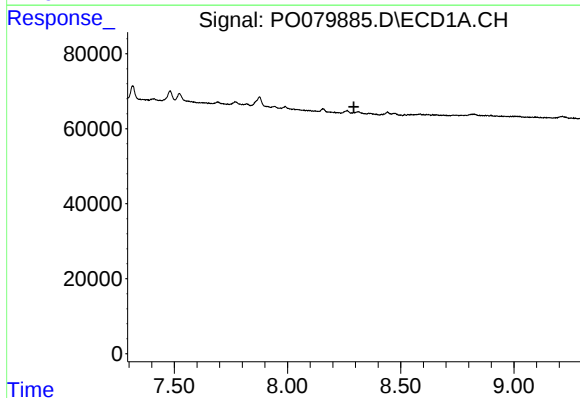
R.T.: 7.876 min
Delta R.T.: 0.016 min
Response: 39300
Conc: 11.41 ng/ml

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



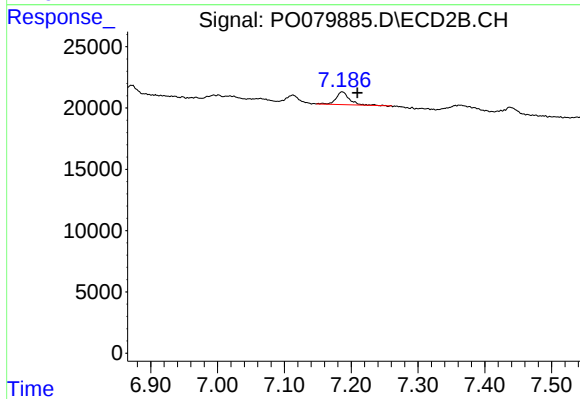
#28 AR-1254-3

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.



#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.023 min
Response: 14105
Conc: 9.22 ng/ml