

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079886.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 21:12
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	1177846	411668	19.547	17.976
2)	SA Decachlor...	11.112	9.528	1004165	437798	21.406	21.067
Target Compounds							
3)	L1 AR-1016-1	6.335	5.396	75415	18426	34.307	19.603 #
4)	L1 AR-1016-2	6.352	5.417	99357	22720	32.565	17.858 #
5)	L1 AR-1016-3	0.000	5.613	0	8292	N.D.	11.761 #
6)	L1 AR-1016-4	6.529	5.667	23060	26829	14.956	44.399 #
7)	L1 AR-1016-5	6.844	5.898	105605	35315	69.802	47.953 #
8)	L2 AR-1221-1	5.250	4.402f	82943	22748	128.719	78.777 #
9)	L2 AR-1221-2	5.359	4.463f	57925	100972	126.150	470.794 #
10)	L2 AR-1221-3	5.450	4.605f	241126	14246	156.265	21.943 #
11)	L3 AR-1232-1	5.450	4.605f	241126	14246	169.204	23.624 #
12)	L3 AR-1232-2	6.031	5.417	81124	22720	116.133	40.402 #
13)	L3 AR-1232-3	6.352	5.613	99357	8292	74.549	27.543 #
14)	L3 AR-1232-4	6.529	5.707	23060	26386	35.408	92.689 #
15)	L3 AR-1232-5	6.627	5.898	95941	35315	214.847	117.594 #
16)	L4 AR-1242-1	6.335	5.396	75415	18426	45.248	25.872 #
17)	L4 AR-1242-2	6.352	5.417	99357	22720	43.202	23.462 #
18)	L4 AR-1242-3	0.000	5.613	0	8292	N.D.	15.454 #
19)	L4 AR-1242-4	6.529	5.707	23060	26386	20.321	46.990 #
20)	L4 AR-1242-5	7.316	6.281	104671	66207	82.445	101.748
21)	L5 AR-1248-1	6.335	5.396	75415	18426	59.490	33.368 #
22)	L5 AR-1248-2	6.627	5.667	95941	26829	55.033	32.563 #
23)	L5 AR-1248-3	6.844	5.707	105605	26386	51.527	31.794 #
24)	L5 AR-1248-4	7.277	5.898	137425	35315	58.706	37.373 #
25)	L5 AR-1248-5	7.316	6.328	104671	54340	46.029	59.266 #
26)	L6 AR-1254-1	7.246	6.281	130065	66207	59.543	48.823
27)	L6 AR-1254-2	7.482	6.432	163161	154467	49.687	128.824 #
28)	L6 AR-1254-3	7.858	6.872	101831	20819	29.575	11.127 #
29)	L6 AR-1254-4	8.161	7.114	131225	17761	51.595	15.003 #
31)	L7 AR-1260-1	0.000	7.018	0	33793	N.D.	26.108 #
33)	L7 AR-1260-3	0.000	7.364	0	23156	N.D.	15.859 #

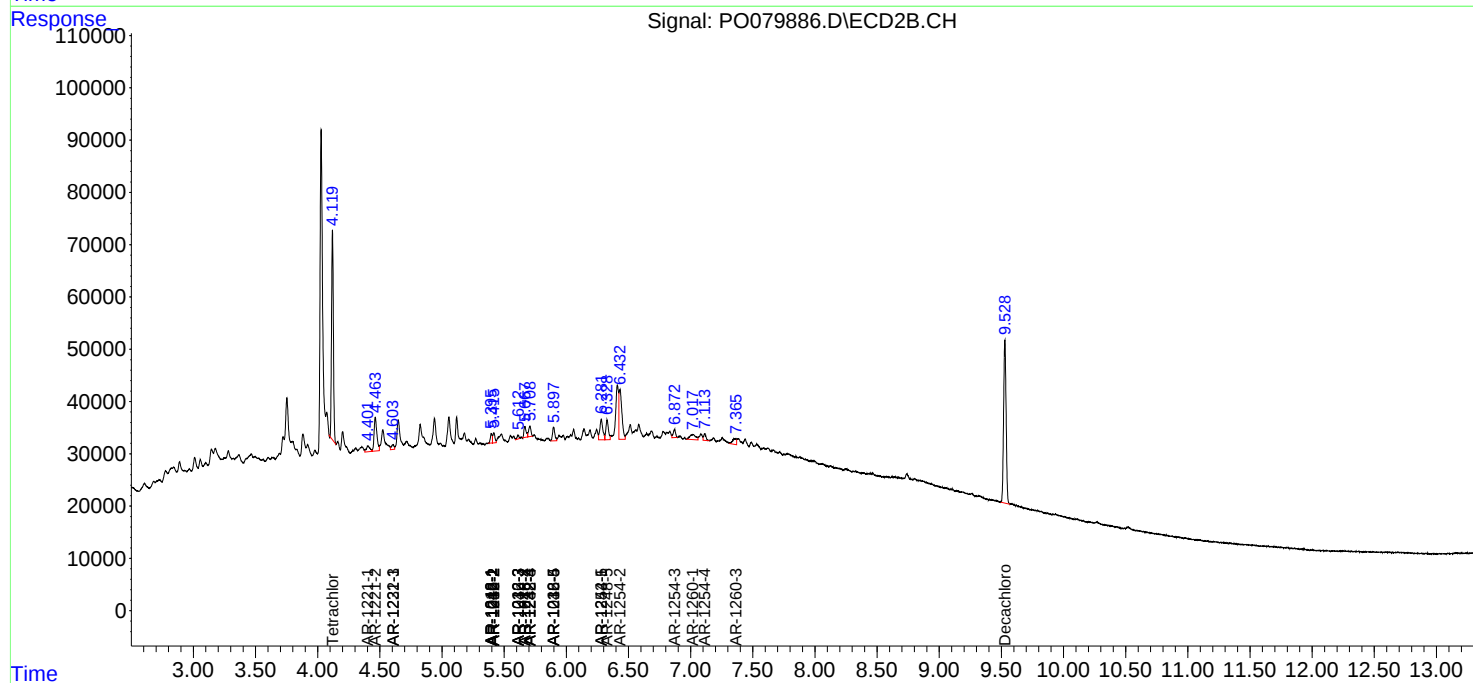
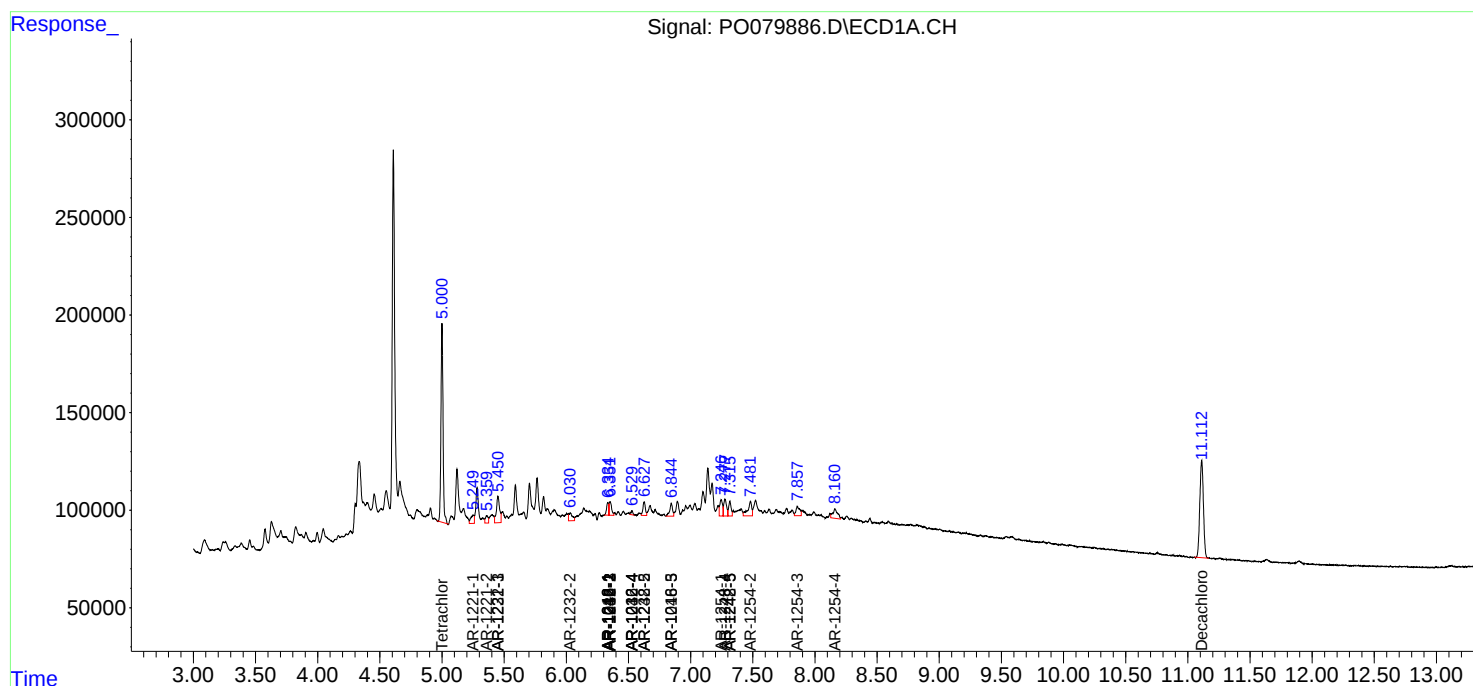
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

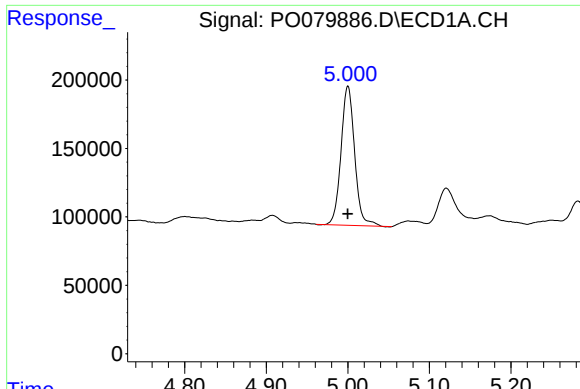
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079886.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 21:12
Operator : DD\AJ
Sample : M2940-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:34:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.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

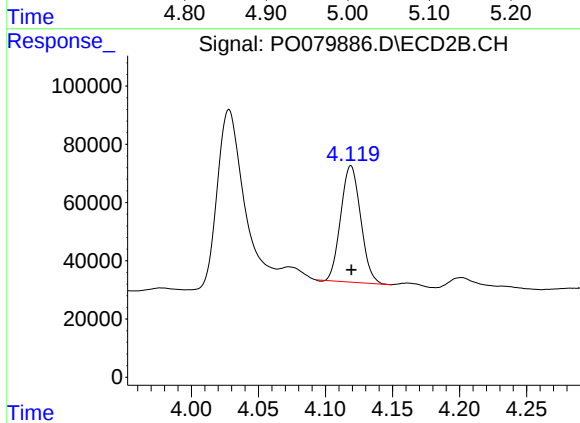




#1 Tetrachloro-m-xylene

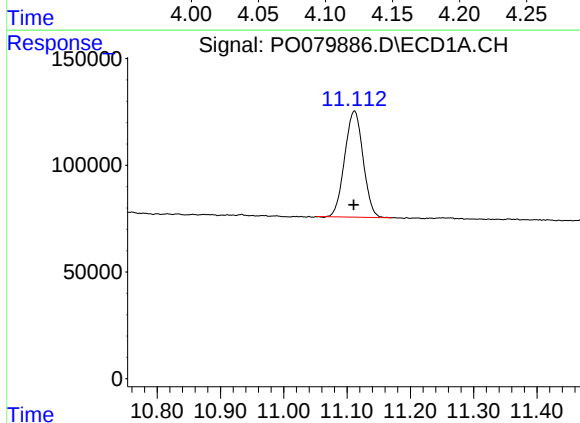
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1177846
Conc: 19.55 ng/ml

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



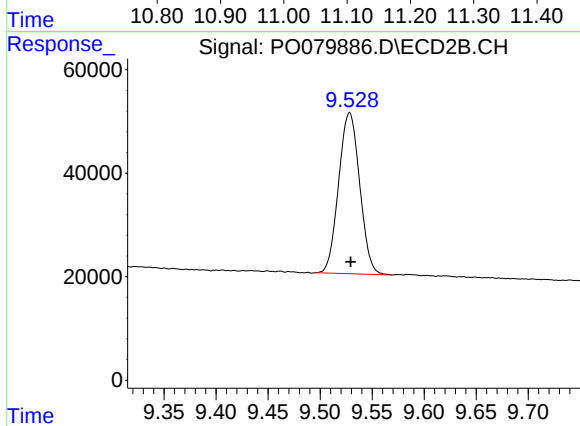
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 411668
Conc: 17.98 ng/ml



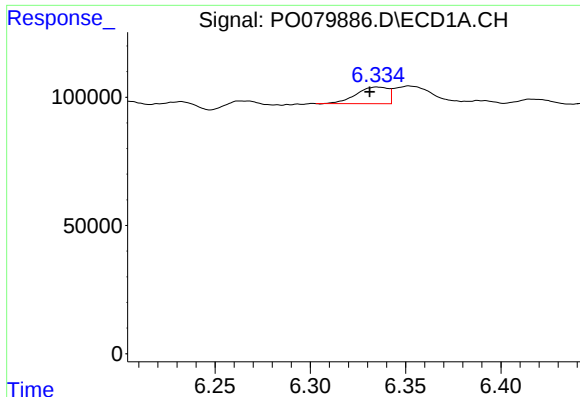
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 1004165
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

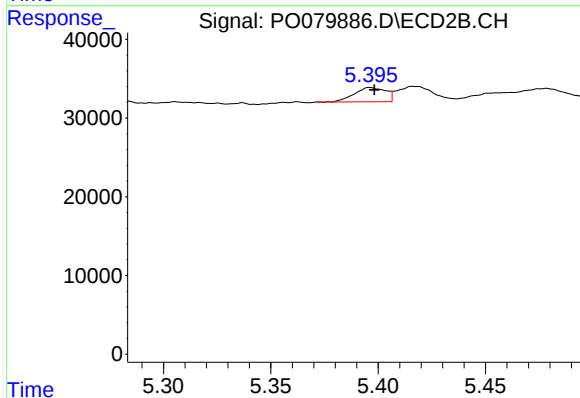
R.T.: 9.528 min
Delta R.T.: -0.001 min
Response: 437798
Conc: 21.07 ng/ml



#3 AR-1016-1

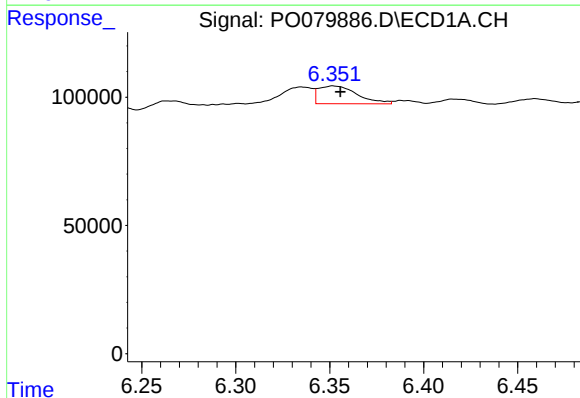
R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 75415
Conc: 34.31 ng/ml

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



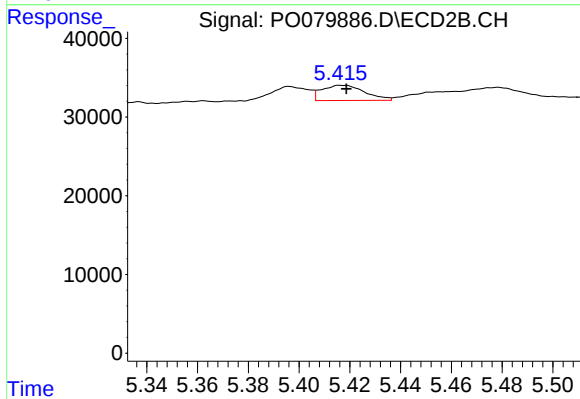
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 18426
Conc: 19.60 ng/ml



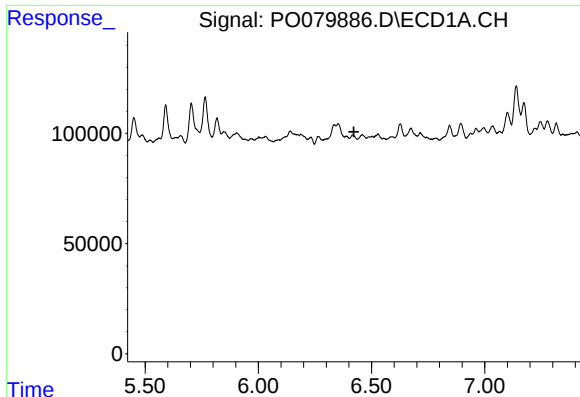
#4 AR-1016-2

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 99357
Conc: 32.57 ng/ml



#4 AR-1016-2

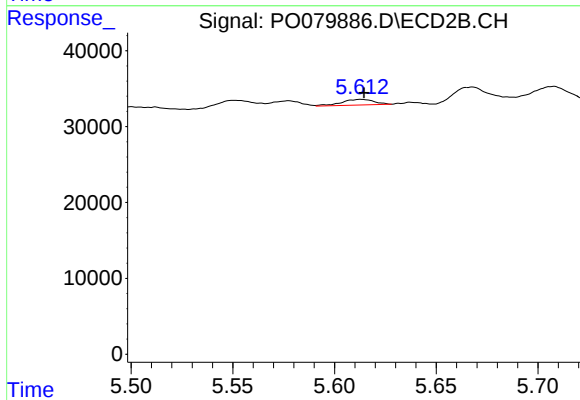
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 22720
Conc: 17.86 ng/ml



#5 AR-1016-3

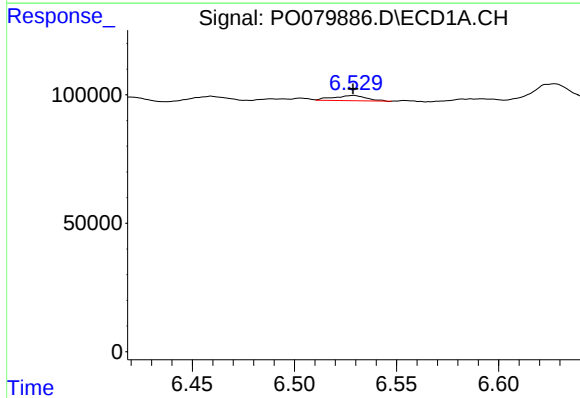
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

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



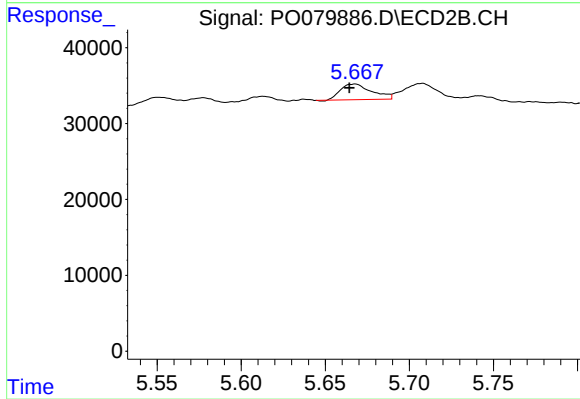
#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 8292
Conc: 11.76 ng/ml



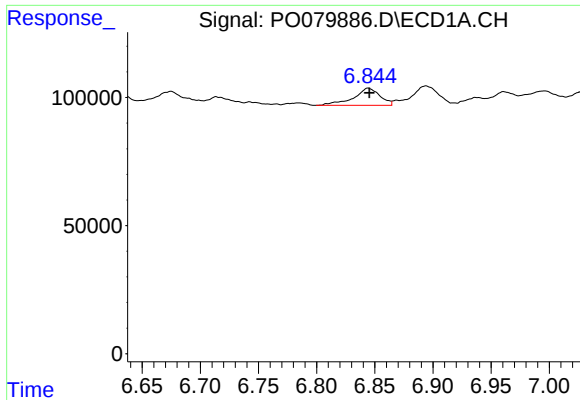
#6 AR-1016-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 23060
Conc: 14.96 ng/ml



#6 AR-1016-4

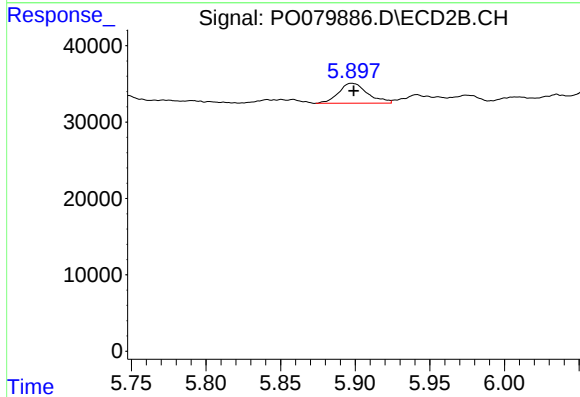
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 26829
Conc: 44.40 ng/ml



#7 AR-1016-5

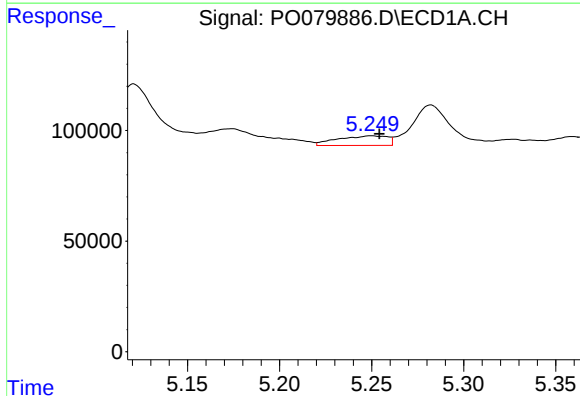
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 105605
Conc: 69.80 ng/ml

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



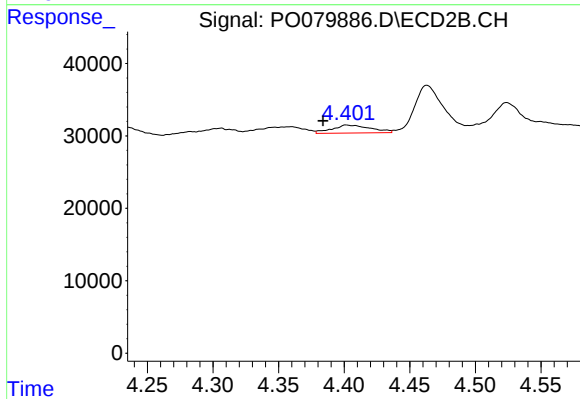
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 35315
Conc: 47.95 ng/ml



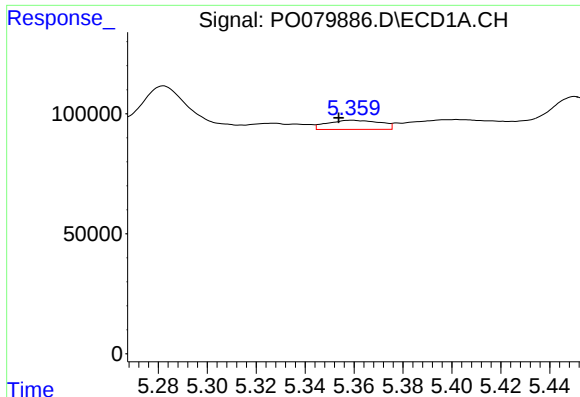
#8 AR-1221-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 82943
Conc: 128.72 ng/ml



#8 AR-1221-1

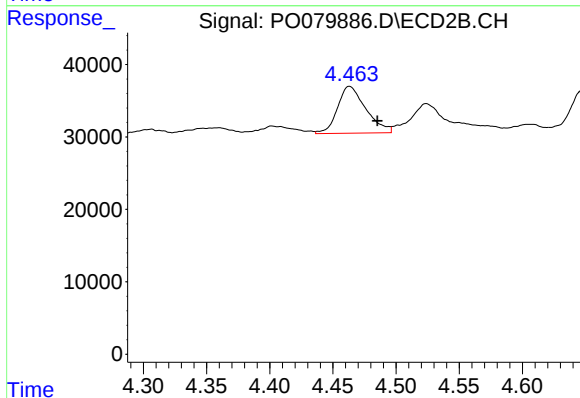
R.T.: 4.402 min
Delta R.T.: 0.018 min
Response: 22748
Conc: 78.78 ng/ml



#9 AR-1221-2

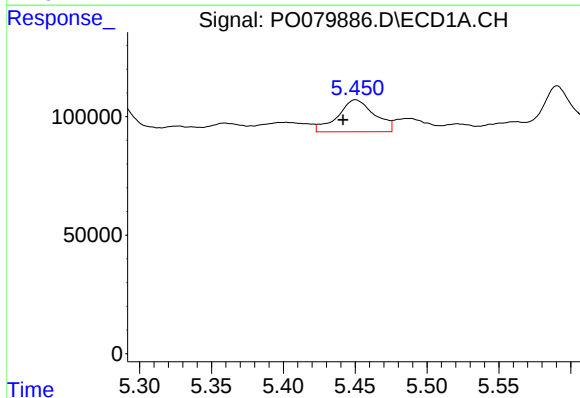
R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 57925
Conc: 126.15 ng/ml

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



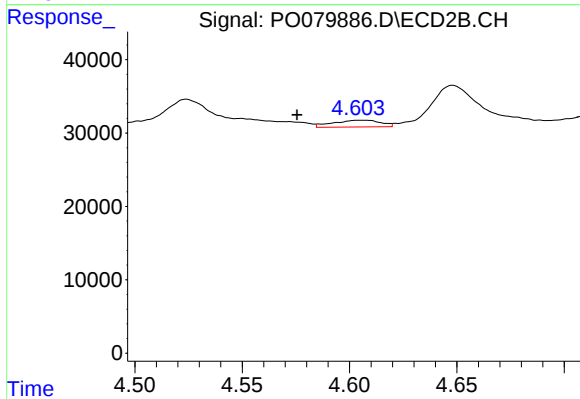
#9 AR-1221-2

R.T.: 4.463 min
Delta R.T.: -0.022 min
Response: 100972
Conc: 470.79 ng/ml



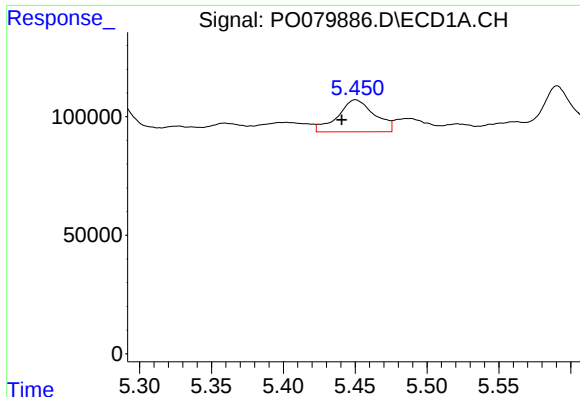
#10 AR-1221-3

R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 241126
Conc: 156.26 ng/ml



#10 AR-1221-3

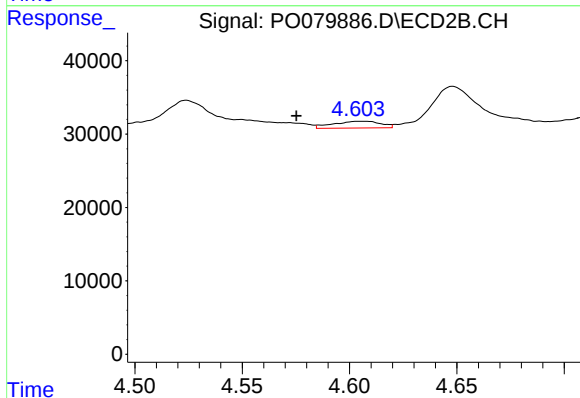
R.T.: 4.605 min
Delta R.T.: 0.030 min
Response: 14246
Conc: 21.94 ng/ml



#11 AR-1232-1

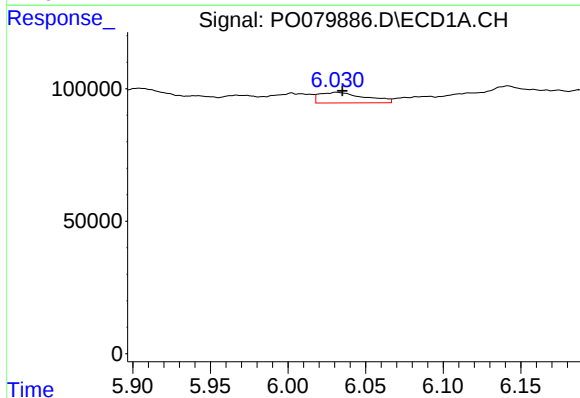
R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 241126
Conc: 169.20 ng/ml

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



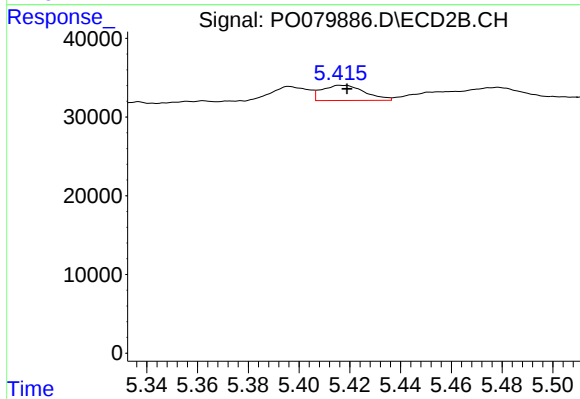
#11 AR-1232-1

R.T.: 4.605 min
Delta R.T.: 0.030 min
Response: 14246
Conc: 23.62 ng/ml



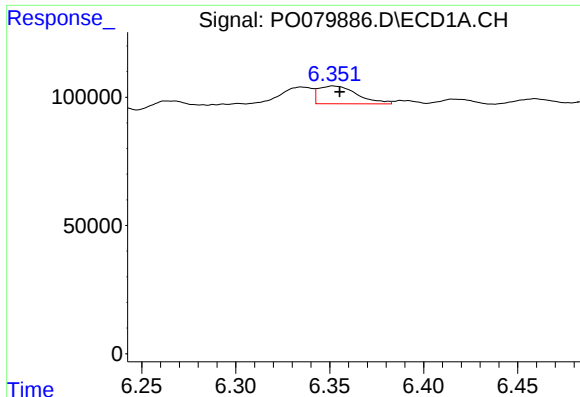
#12 AR-1232-2

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 81124
Conc: 116.13 ng/ml



#12 AR-1232-2

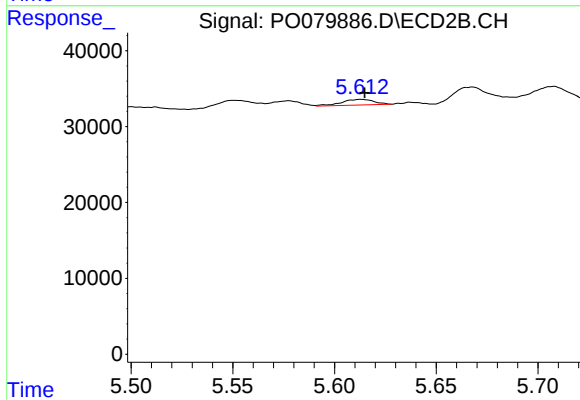
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 22720
Conc: 40.40 ng/ml



#13 AR-1232-3

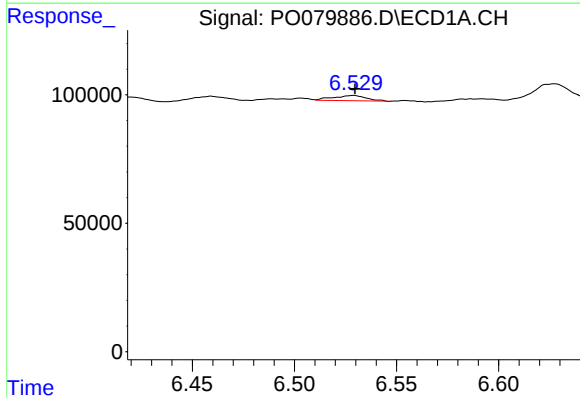
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 99357
Conc: 74.55 ng/ml

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



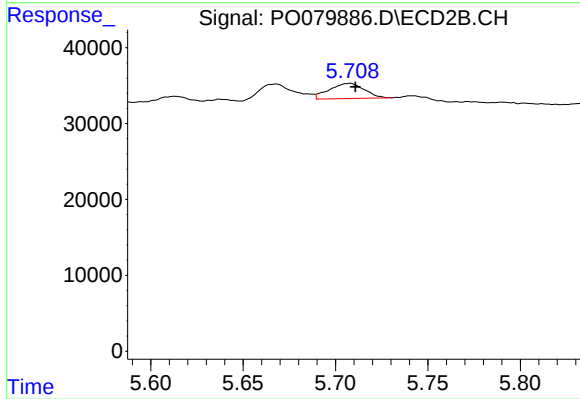
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 8292
Conc: 27.54 ng/ml



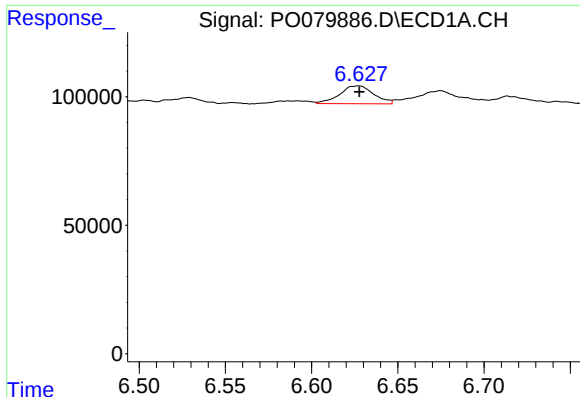
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 23060
Conc: 35.41 ng/ml



#14 AR-1232-4

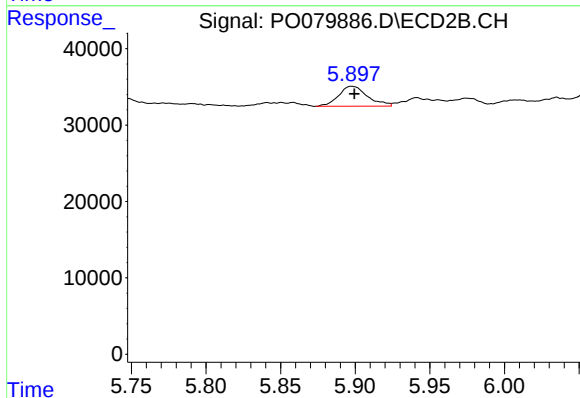
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 26386
Conc: 92.69 ng/ml



#15 AR-1232-5

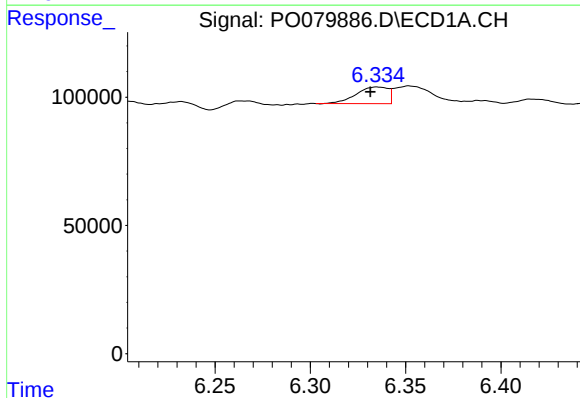
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 95941
Conc: 214.85 ng/ml

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



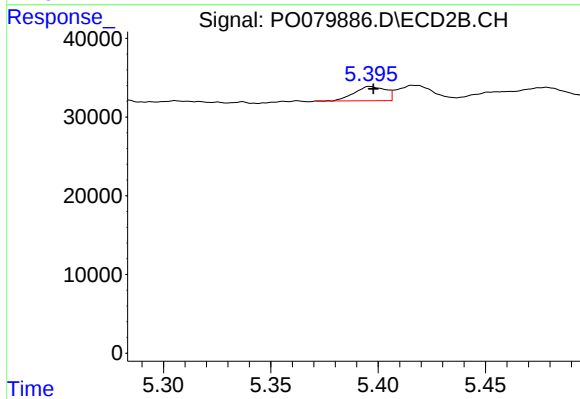
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 35315
Conc: 117.59 ng/ml



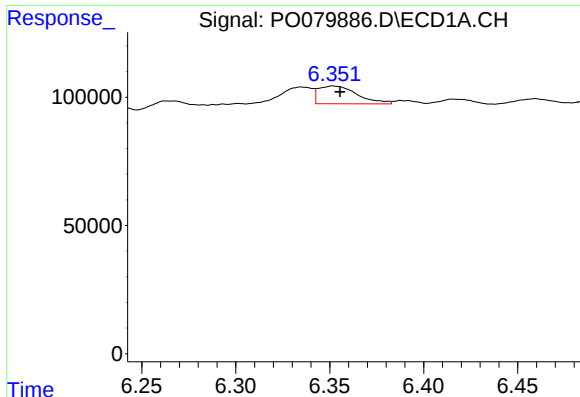
#16 AR-1242-1

R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 75415
Conc: 45.25 ng/ml



#16 AR-1242-1

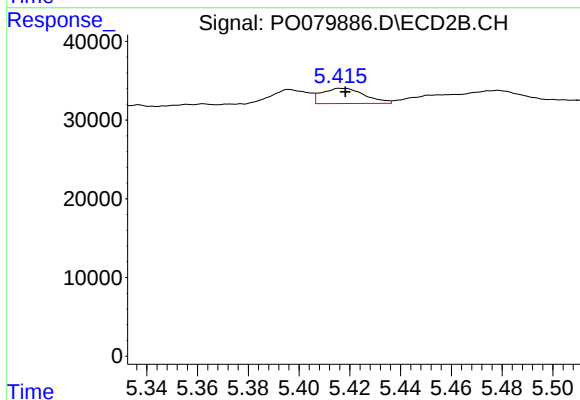
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 18426
Conc: 25.87 ng/ml



#17 AR-1242-2

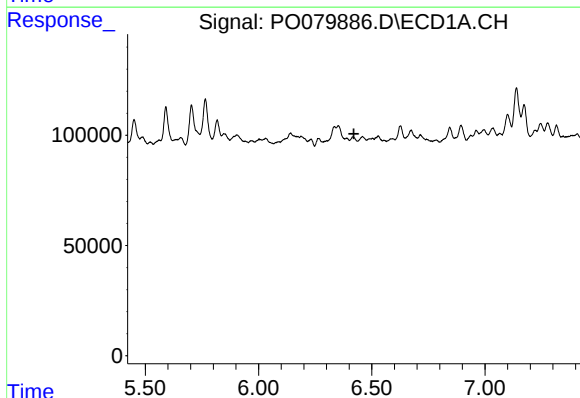
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 99357
Conc: 43.20 ng/ml

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



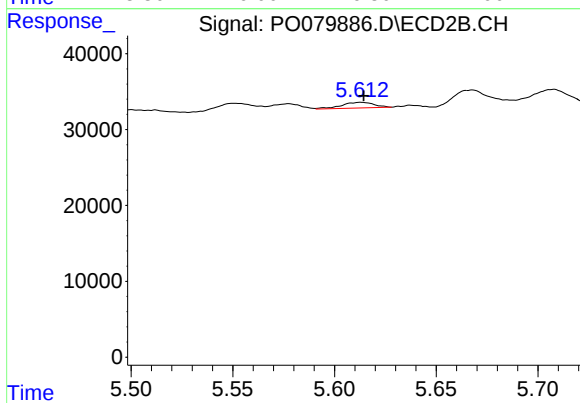
#17 AR-1242-2

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 22720
Conc: 23.46 ng/ml



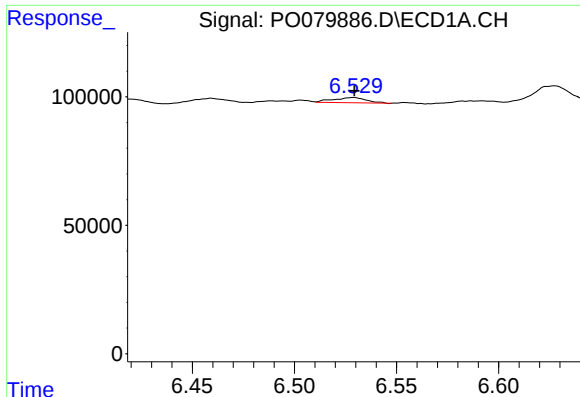
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#18 AR-1242-3

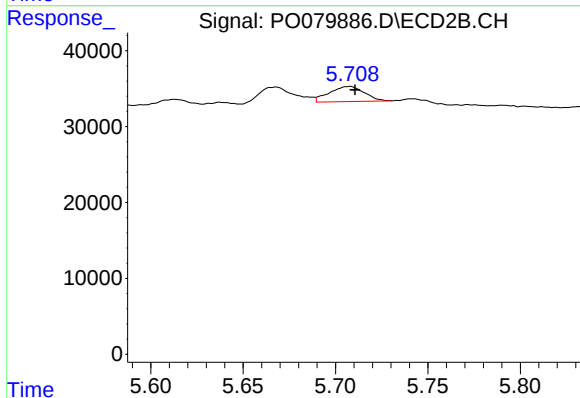
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 8292
Conc: 15.45 ng/ml



#19 AR-1242-4

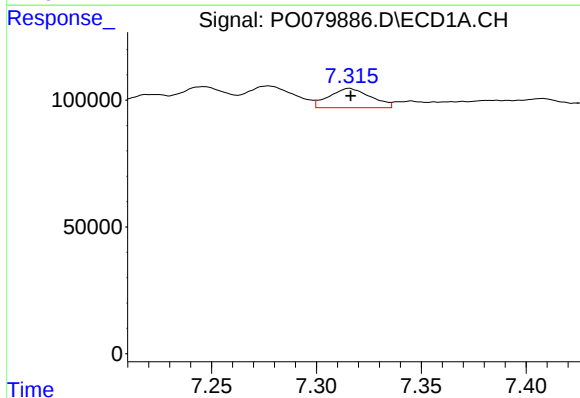
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 23060
Conc: 20.32 ng/ml

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



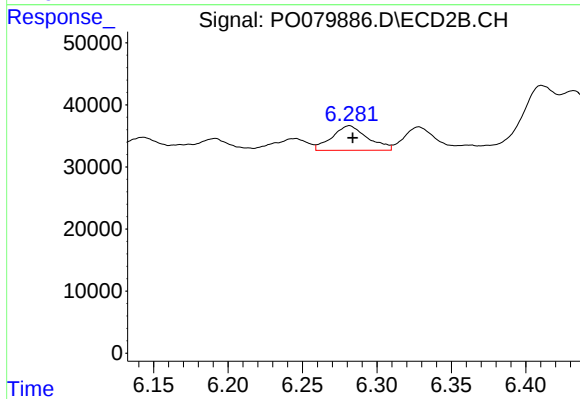
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 26386
Conc: 46.99 ng/ml



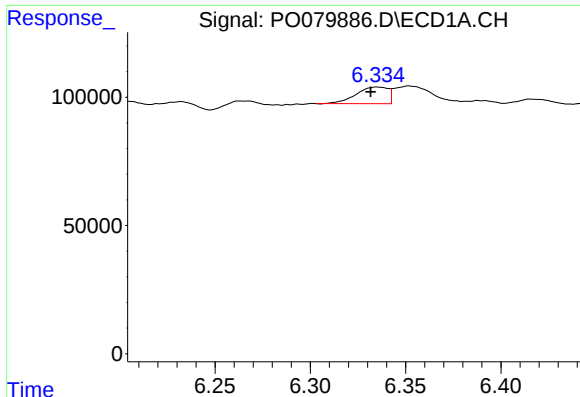
#20 AR-1242-5

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 104671
Conc: 82.45 ng/ml



#20 AR-1242-5

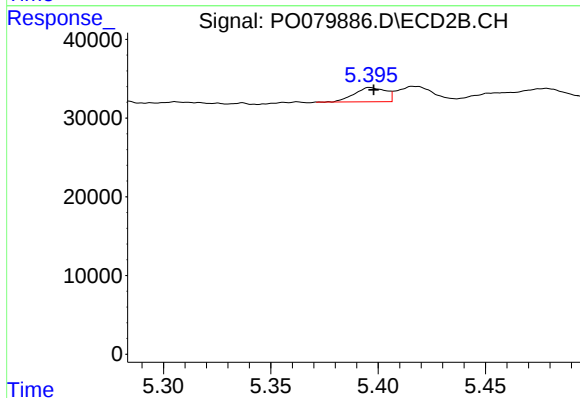
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 66207
Conc: 101.75 ng/ml



#21 AR-1248-1

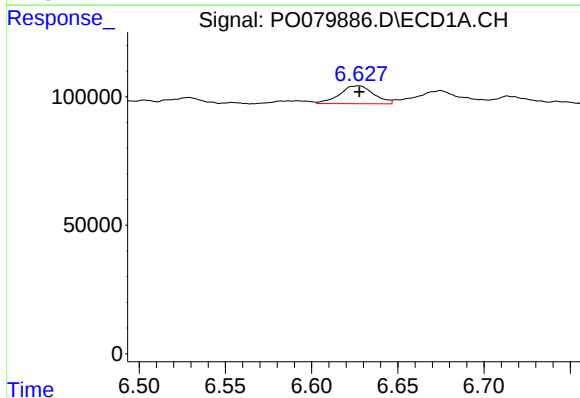
R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 75415
Conc: 59.49 ng/ml

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



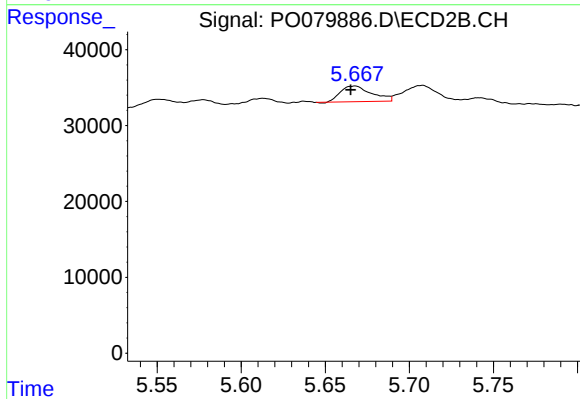
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 18426
Conc: 33.37 ng/ml



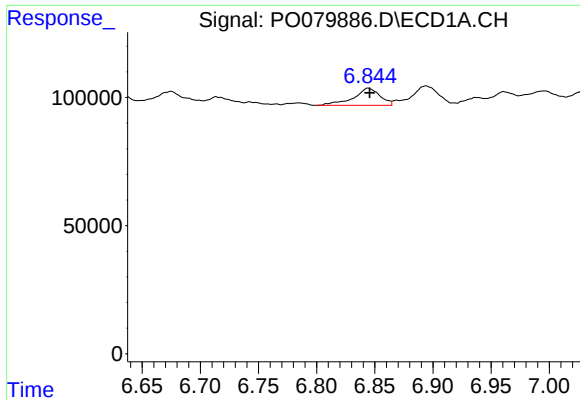
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 95941
Conc: 55.03 ng/ml



#22 AR-1248-2

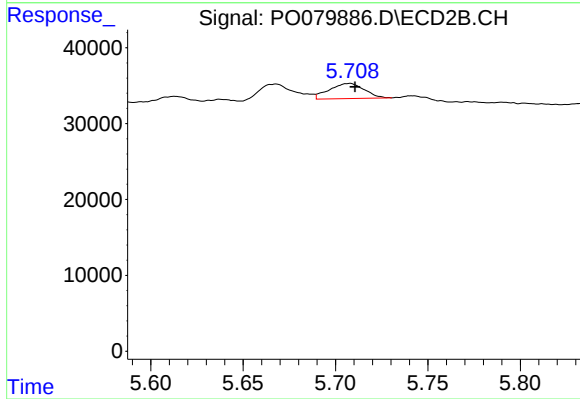
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 26829
Conc: 32.56 ng/ml



#23 AR-1248-3

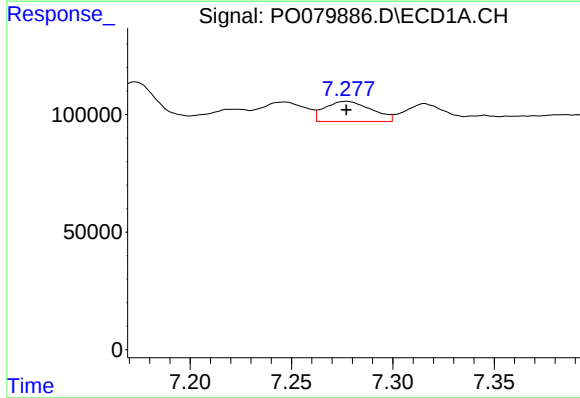
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 105605
Conc: 51.53 ng/ml

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



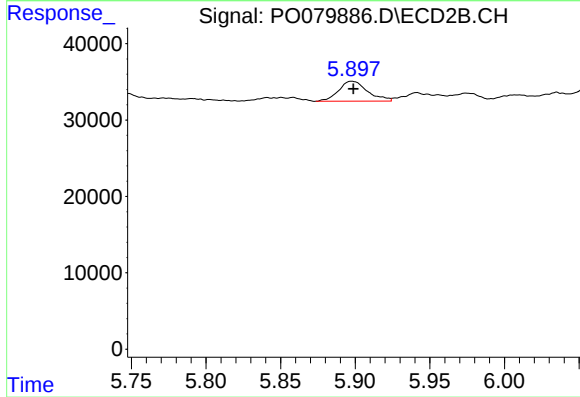
#23 AR-1248-3

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 26386
Conc: 31.79 ng/ml



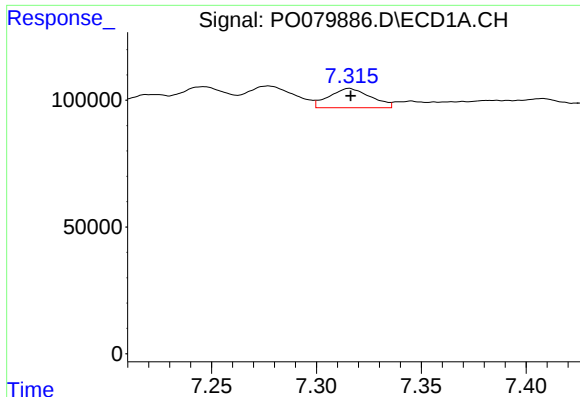
#24 AR-1248-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 137425
Conc: 58.71 ng/ml



#24 AR-1248-4

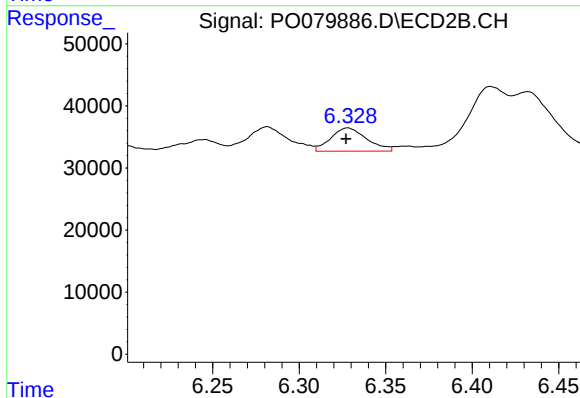
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 35315
Conc: 37.37 ng/ml



#25 AR-1248-5

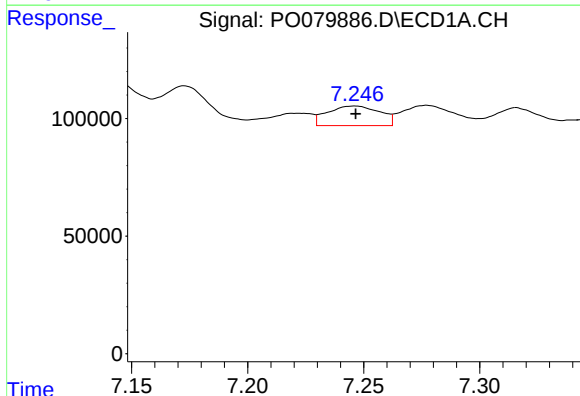
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 104671
Conc: 46.03 ng/ml

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



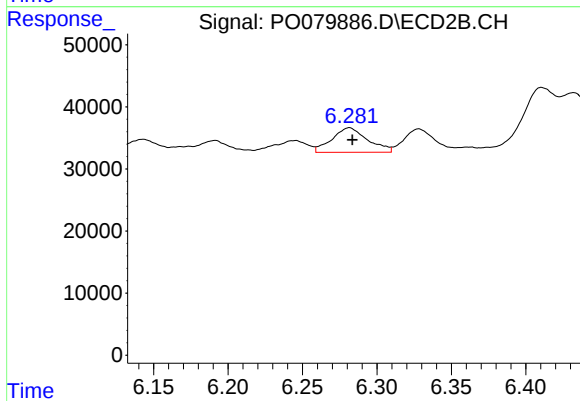
#25 AR-1248-5

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 54340
Conc: 59.27 ng/ml



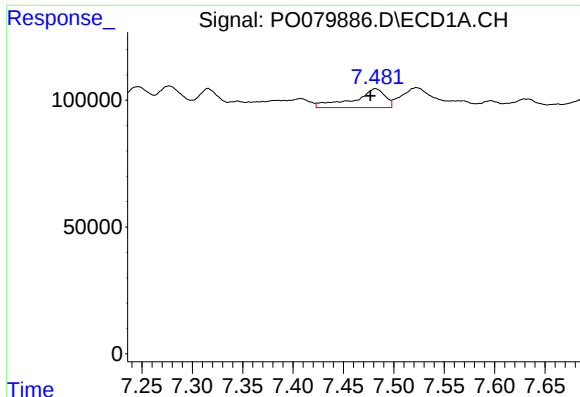
#26 AR-1254-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 130065
Conc: 59.54 ng/ml



#26 AR-1254-1

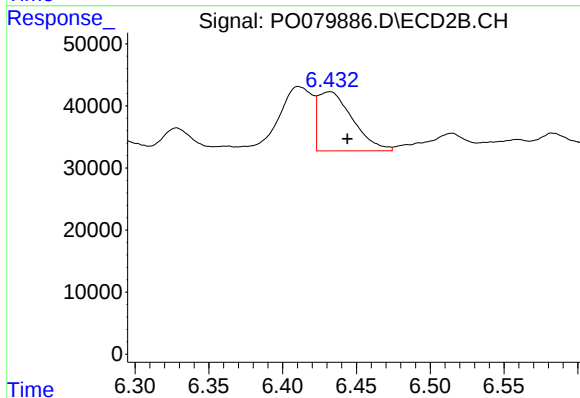
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 66207
Conc: 48.82 ng/ml



#27 AR-1254-2

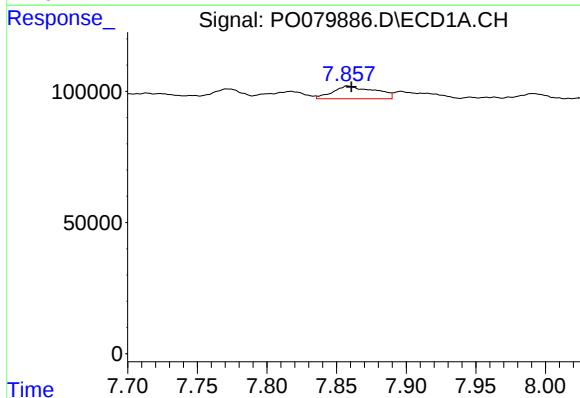
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 163161
Conc: 49.69 ng/ml

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



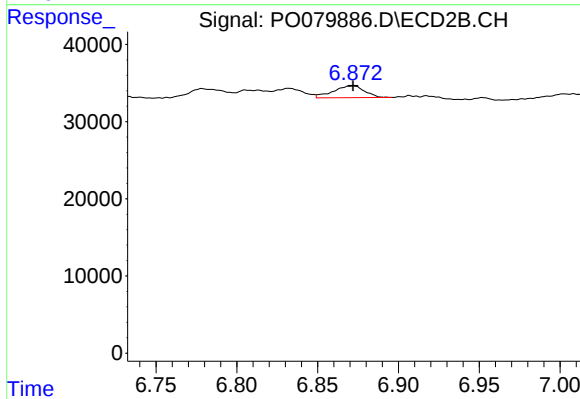
#27 AR-1254-2

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 154467
Conc: 128.82 ng/ml



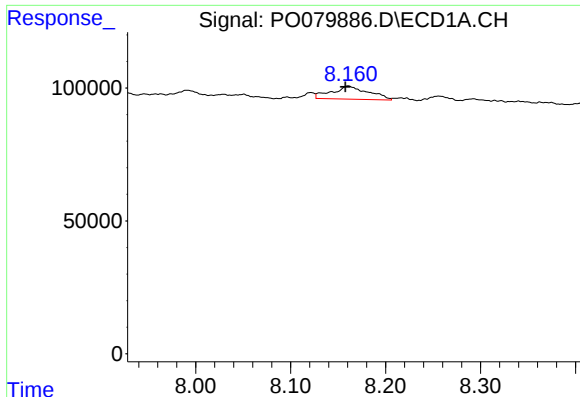
#28 AR-1254-3

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 101831
Conc: 29.57 ng/ml



#28 AR-1254-3

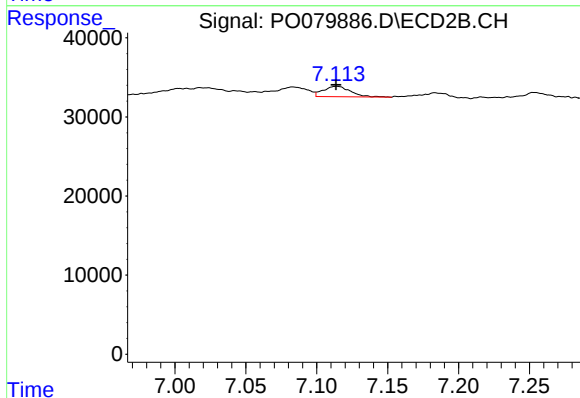
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 20819
Conc: 11.13 ng/ml



#29 AR-1254-4

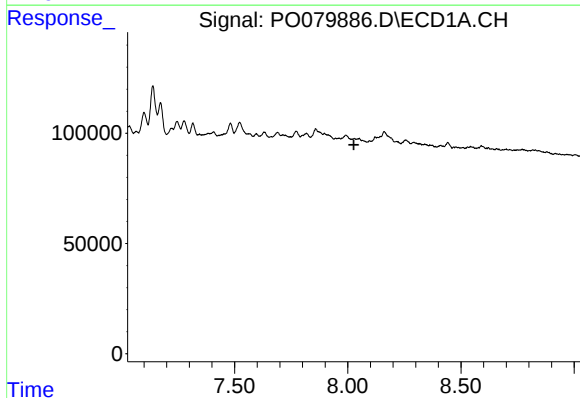
R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 131225
Conc: 51.59 ng/ml

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



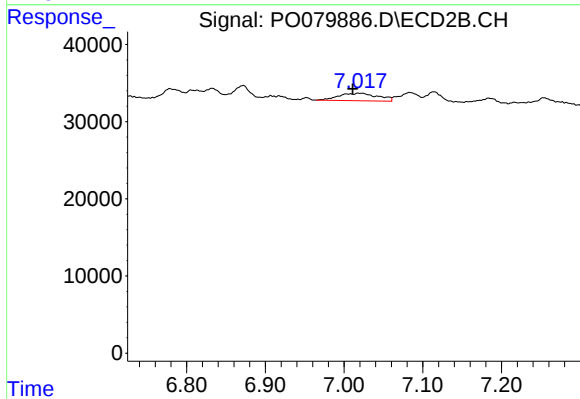
#29 AR-1254-4

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 17761
Conc: 15.00 ng/ml



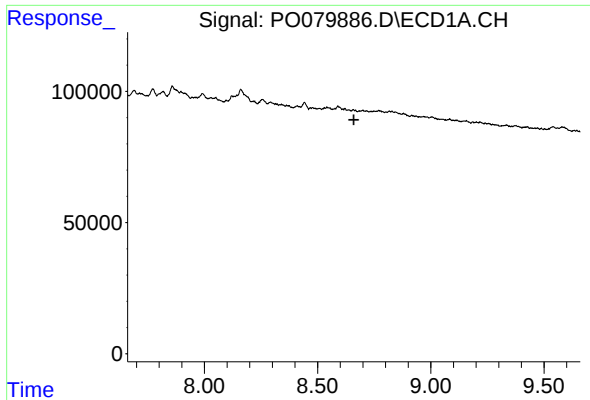
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#31 AR-1260-1

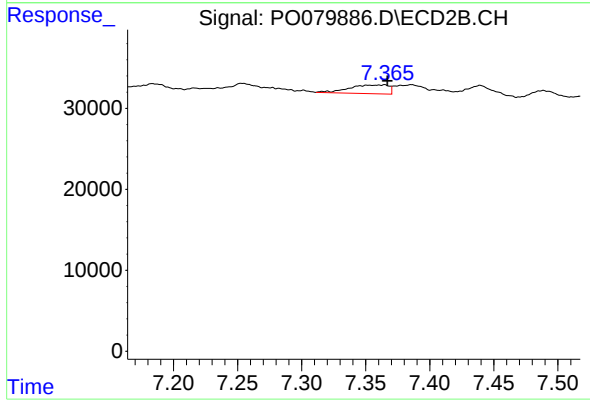
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 33793
Conc: 26.11 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

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



#33 AR-1260-3

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 23156
Conc: 15.86 ng/ml