

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042419\
 Data File : P0055617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 18:20
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1232 LOD 40PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:03:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 2019
 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...	4.285	3.598	415173	410976	16.386	16.876
2)	SA Decachlor...	9.896	8.557	751585	535222	17.514	17.412
Target Compounds							
3)	L1 AR-1016-1	5.447	4.672	23658	20946	19.047	18.155
4)	L1 AR-1016-2	5.470	4.691	32365	26544	18.885	17.039
5)	L1 AR-1016-3	5.532	4.865	21174	14780	18.979	17.000
6)	L1 AR-1016-4	5.629	4.906	16304	10332	17.681	14.693
7)	L1 AR-1016-5	5.921	5.117	13852	13635	14.035	14.407
9)	L2 AR-1221-2	4.584	3.895	13012	8986	48.609	39.453
10)	L2 AR-1221-3	4.657	3.970	28601	20731	35.286	28.354
11)	L3 AR-1232-1	4.657	3.970	28601	20731	42.992	34.918
12)	L3 AR-1232-2	5.182	4.691	15923	26544	41.076	36.540
13)	L3 AR-1232-3	5.470	4.865	32365	14780	41.989	36.663
14)	L3 AR-1232-4	5.629	4.945	16304	11488	39.476	33.426
15)	L3 AR-1232-5	5.719	5.117	12277	13635	36.172	33.872
16)	L4 AR-1242-1	5.447	4.672	23658	20946	24.016	22.712
17)	L4 AR-1242-2	5.470	4.691	32365	26544	23.606	21.434
18)	L4 AR-1242-3	5.532	4.865	21174	14780	23.571	20.710
19)	L4 AR-1242-4	5.629	4.945	16304	11488	22.144	16.773
20)	L4 AR-1242-5	6.362	5.467	19291	18094	20.891	18.086
21)	L5 AR-1248-1	5.447	4.672	23658	20946	32.774	30.313
22)	L5 AR-1248-2	5.719	4.906	12277	10332	11.670	11.590
23)	L5 AR-1248-3	5.921	4.945	13852	11488	11.680	12.525
24)	L5 AR-1248-4	6.323	5.117	19239	13635	13.549	11.810
25)	L5 AR-1248-5	6.362	5.507	19291	17599	14.057	14.230
26)	L6 AR-1254-1	6.295	5.467	15534	18094	10.063	8.939
27)	L6 AR-1254-2	6.518	5.683	16933	7615	6.862	4.191 #
28)	L6 AR-1254-3	6.886	0.000	12294	0	4.399	N.D. #

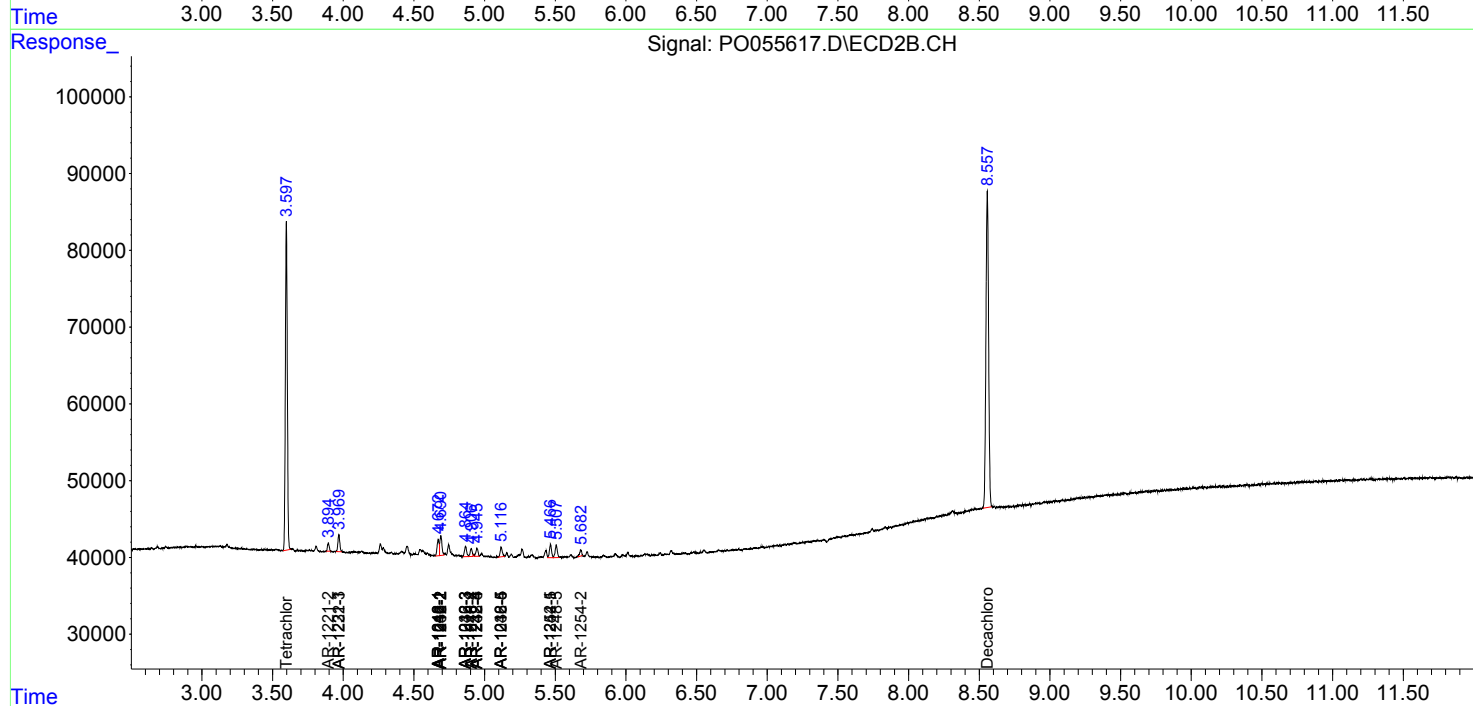
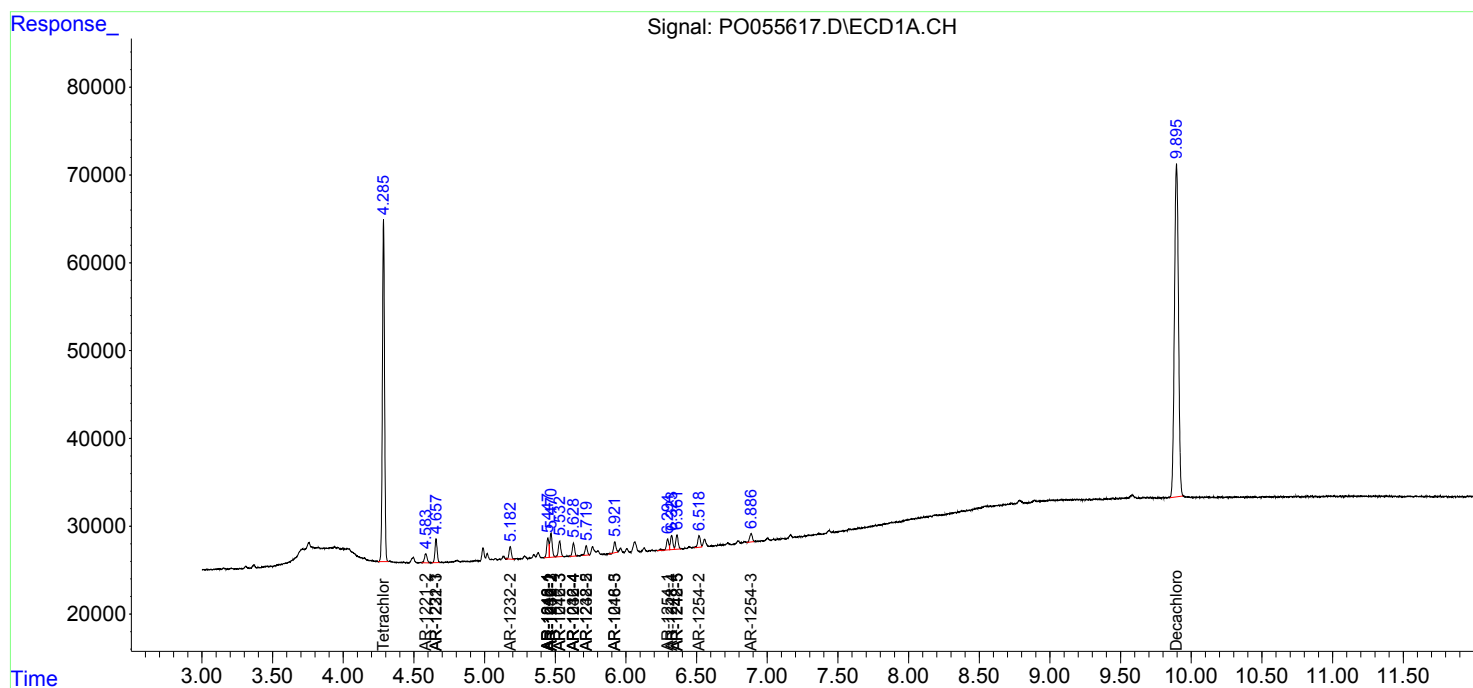
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

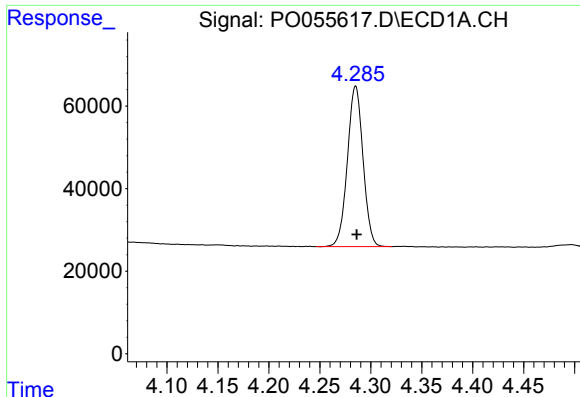
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 18:20
Operator : SM/SJ
Sample : K2241-01
Misc : AR1232 LOD 40PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:03:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 2019
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

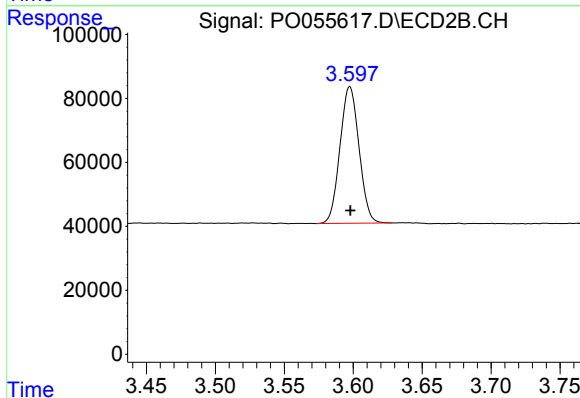




#1 Tetrachloro-m-xylene

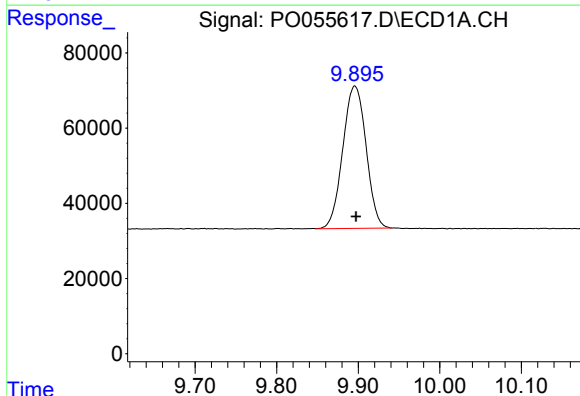
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 415173
Conc: 16.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



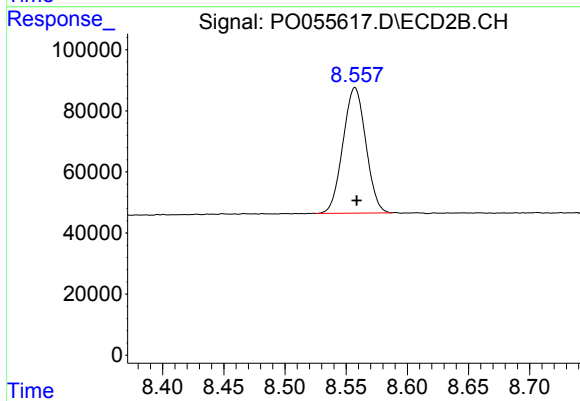
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 410976
Conc: 16.88 ng/ml



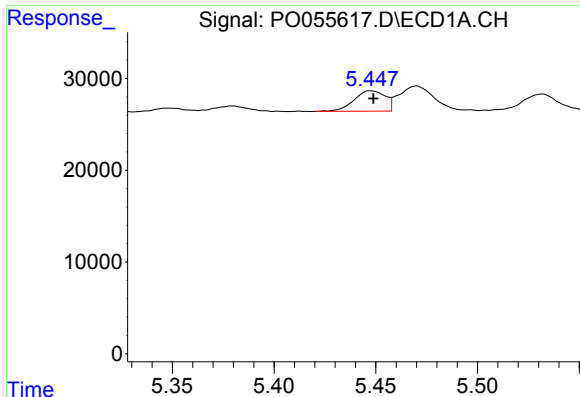
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.002 min
Response: 751585
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

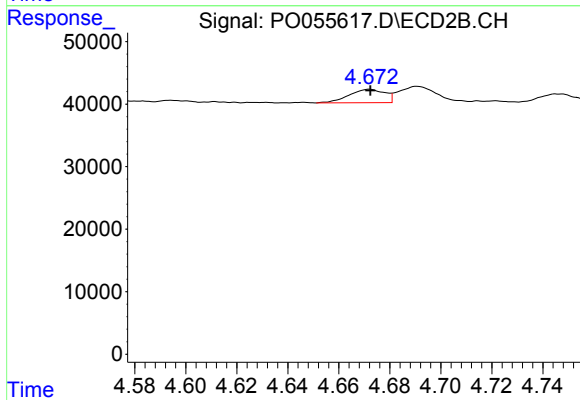
R.T.: 8.557 min
Delta R.T.: -0.001 min
Response: 535222
Conc: 17.41 ng/ml



#3 AR-1016-1

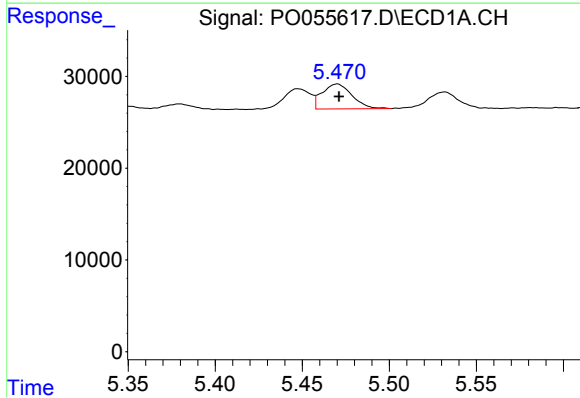
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 23658
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



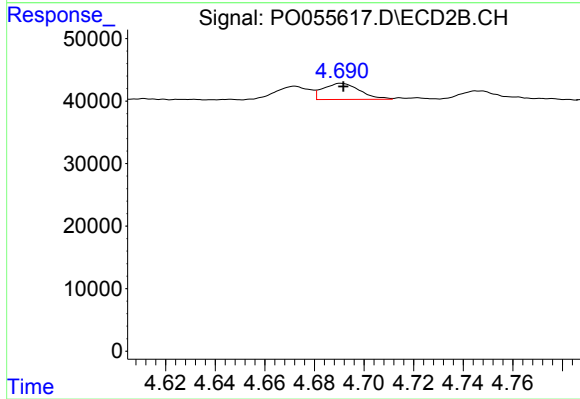
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 20946
Conc: 18.16 ng/ml



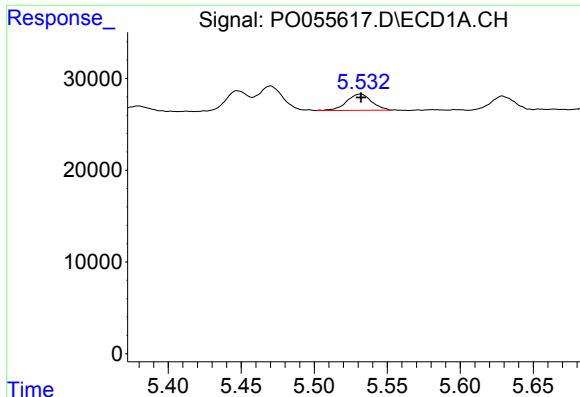
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 32365
Conc: 18.88 ng/ml



#4 AR-1016-2

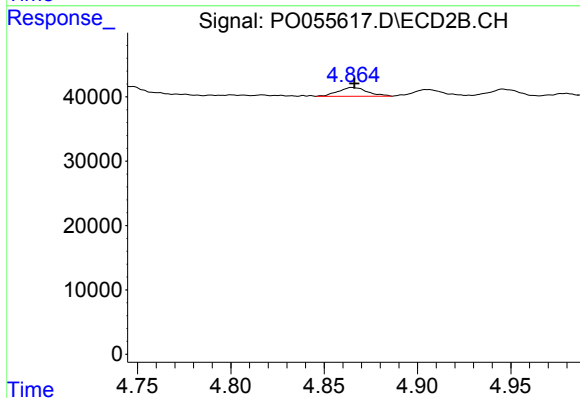
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 26544
Conc: 17.04 ng/ml



#5 AR-1016-3

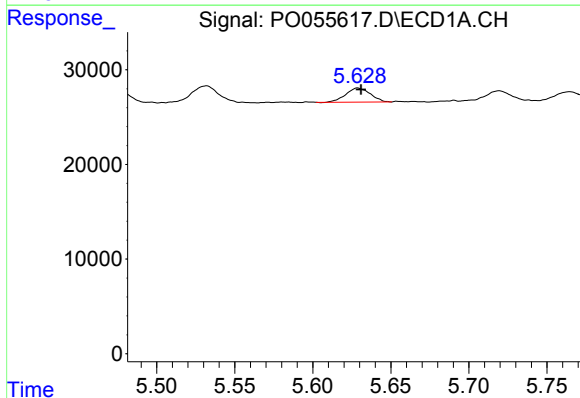
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 21174
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



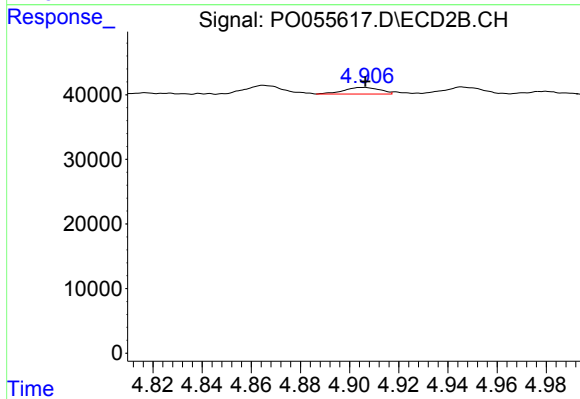
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 14780
Conc: 17.00 ng/ml



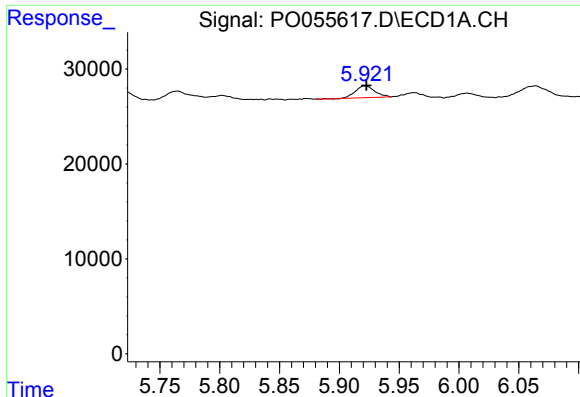
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 16304
Conc: 17.68 ng/ml



#6 AR-1016-4

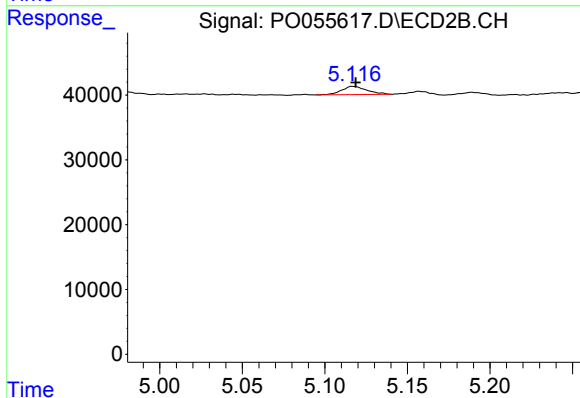
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 10332
Conc: 14.69 ng/ml



#7 AR-1016-5

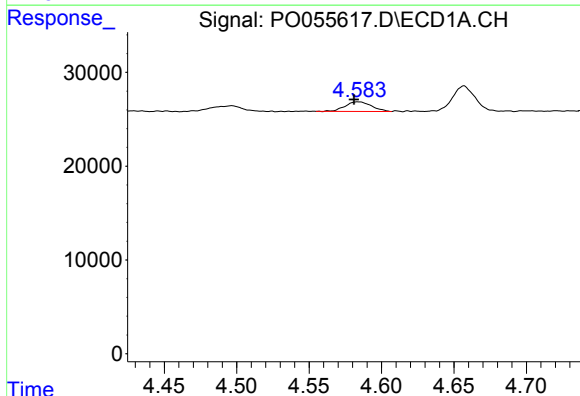
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 13852
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



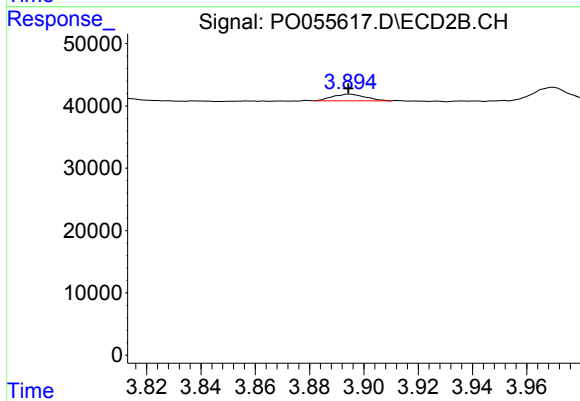
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 13635
Conc: 14.41 ng/ml



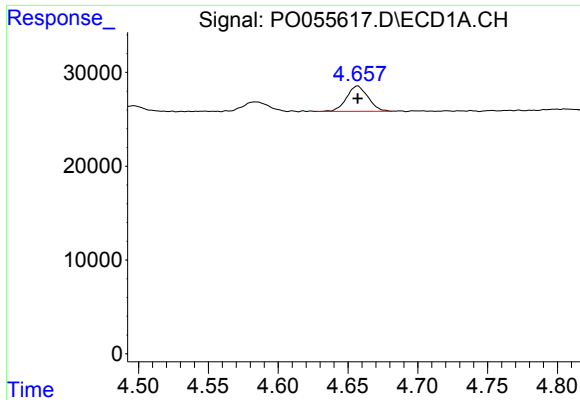
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 13012
Conc: 48.61 ng/ml



#9 AR-1221-2

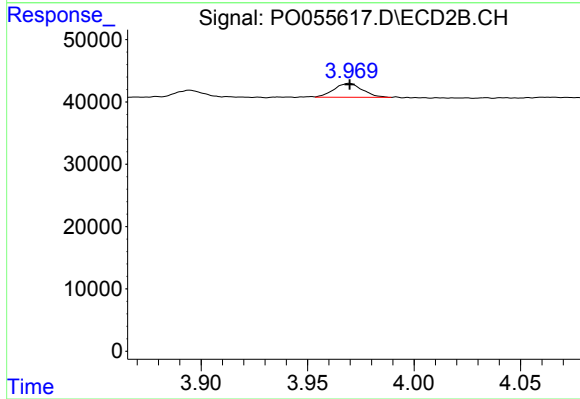
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 8986
Conc: 39.45 ng/ml



#10 AR-1221-3

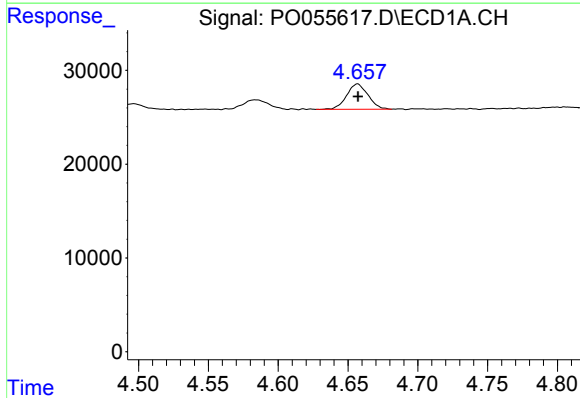
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 28601
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



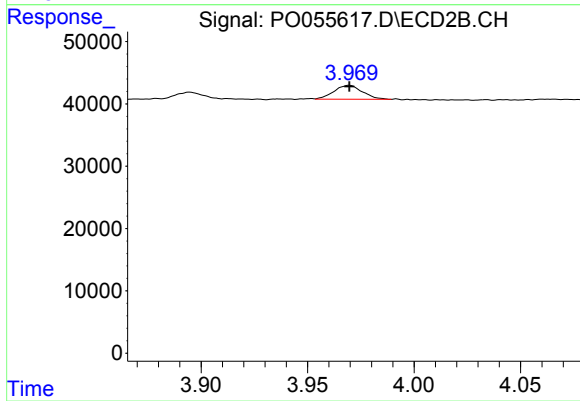
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 20731
Conc: 28.35 ng/ml



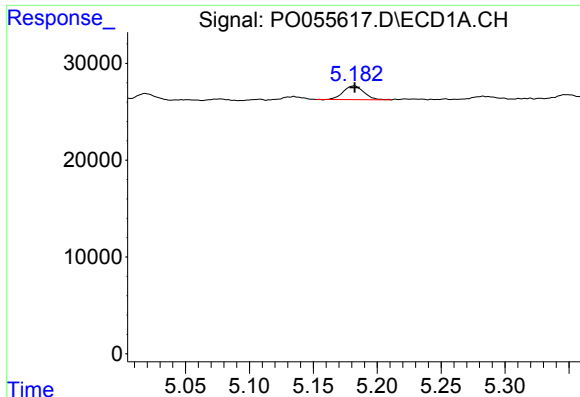
#11 AR-1232-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 28601
Conc: 42.99 ng/ml



#11 AR-1232-1

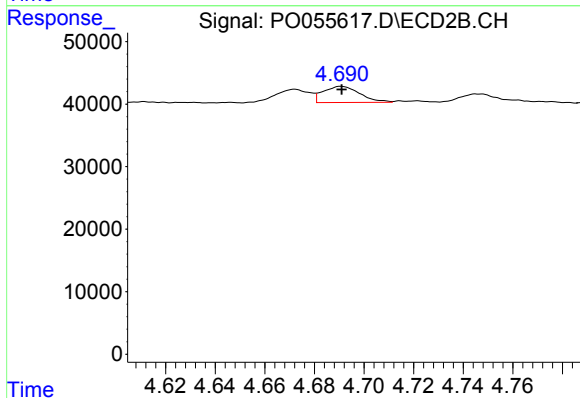
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 20731
Conc: 34.92 ng/ml



#12 AR-1232-2

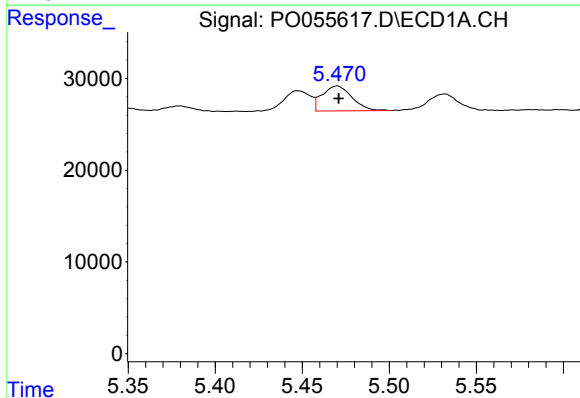
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 15923
Conc: 41.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



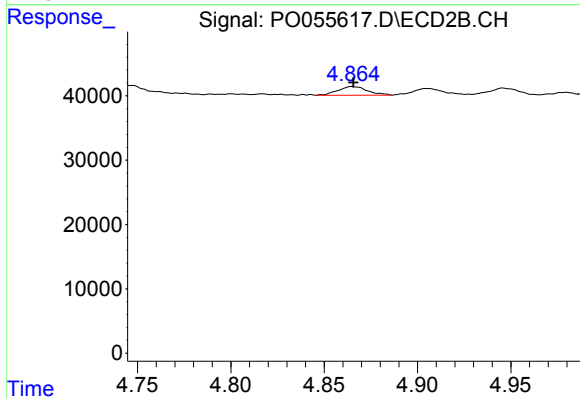
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 26544
Conc: 36.54 ng/ml



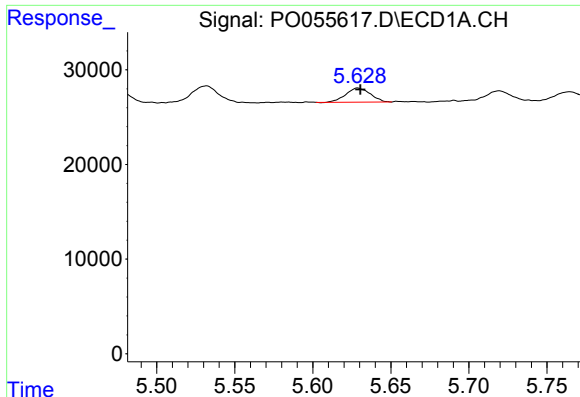
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 32365
Conc: 41.99 ng/ml



#13 AR-1232-3

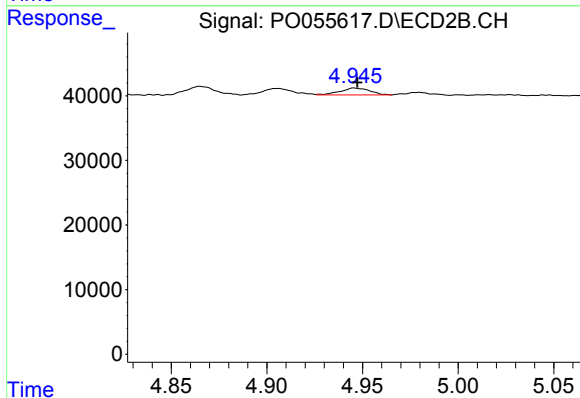
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 14780
Conc: 36.66 ng/ml



#14 AR-1232-4

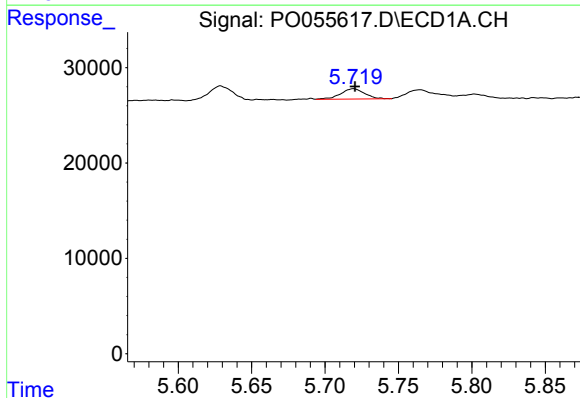
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 16304
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



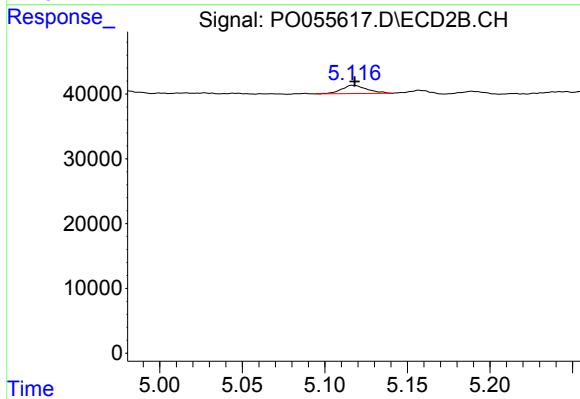
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 11488
Conc: 33.43 ng/ml



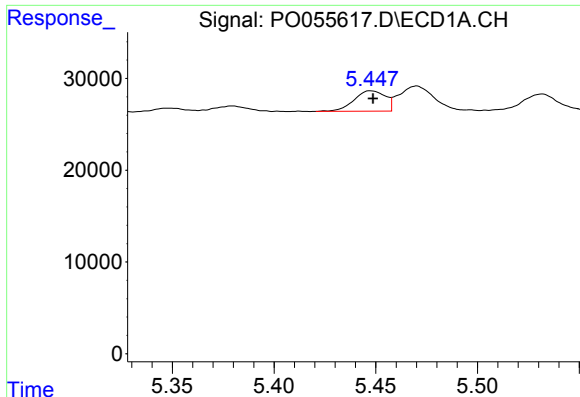
#15 AR-1232-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 12277
Conc: 36.17 ng/ml



#15 AR-1232-5

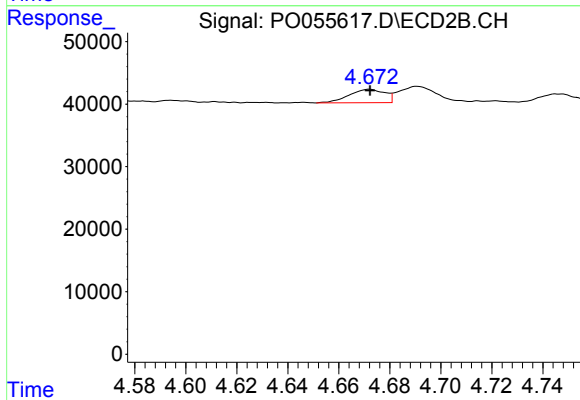
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 13635
Conc: 33.87 ng/ml



#16 AR-1242-1

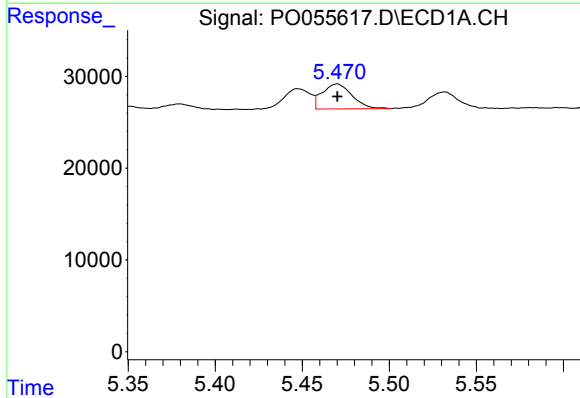
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 23658
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



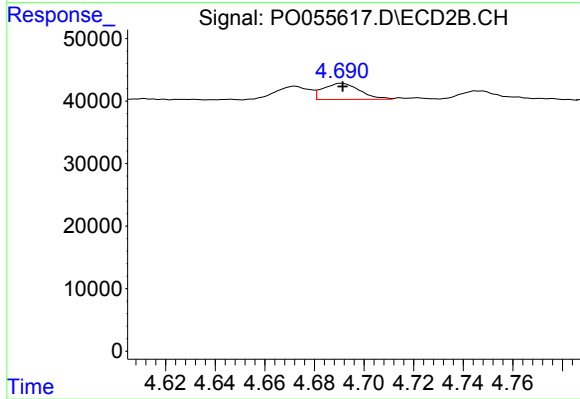
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 20946
Conc: 22.71 ng/ml



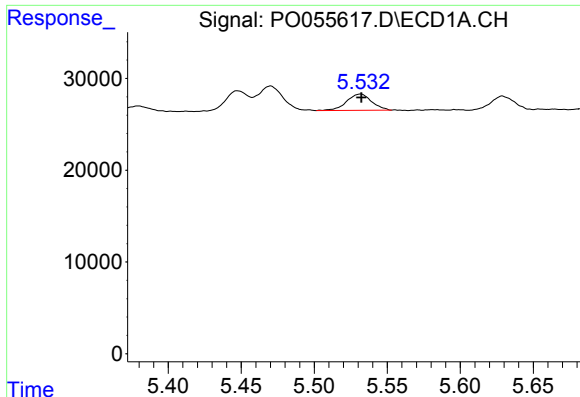
#17 AR-1242-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 32365
Conc: 23.61 ng/ml



#17 AR-1242-2

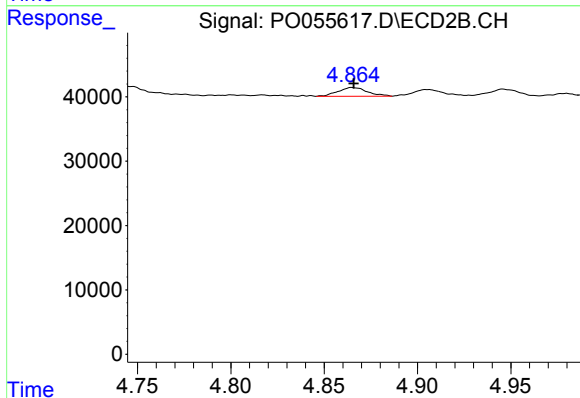
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 26544
Conc: 21.43 ng/ml



#18 AR-1242-3

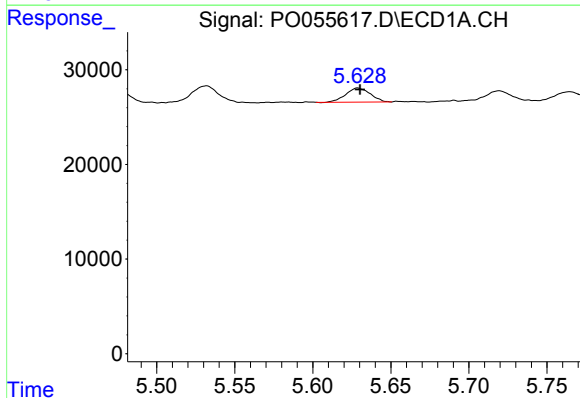
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 21174
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



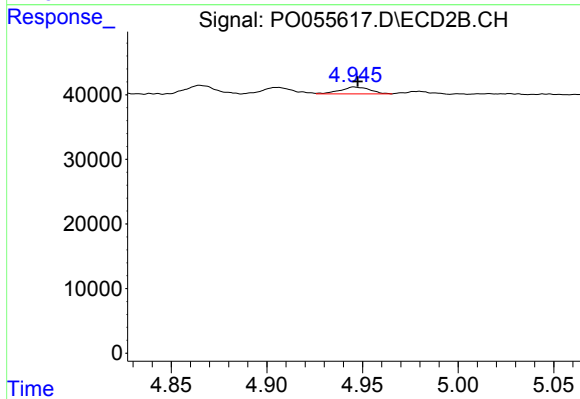
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 14780
Conc: 20.71 ng/ml



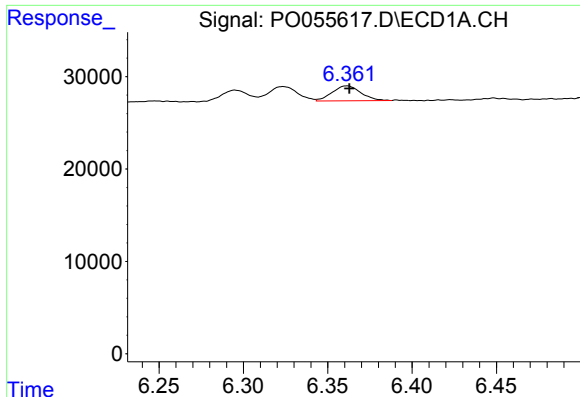
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 16304
Conc: 22.14 ng/ml



#19 AR-1242-4

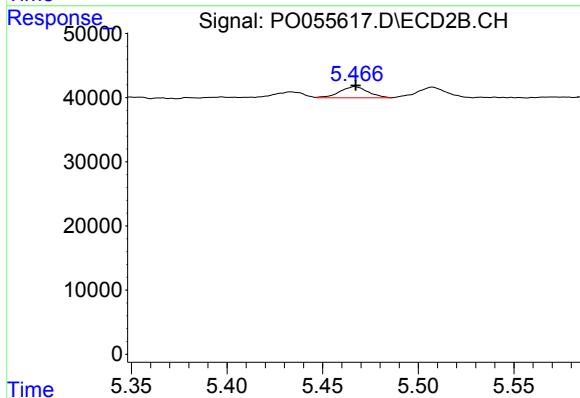
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 11488
Conc: 16.77 ng/ml



#20 AR-1242-5

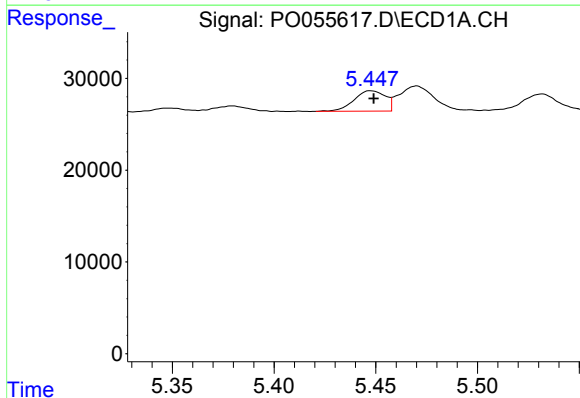
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 19291
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



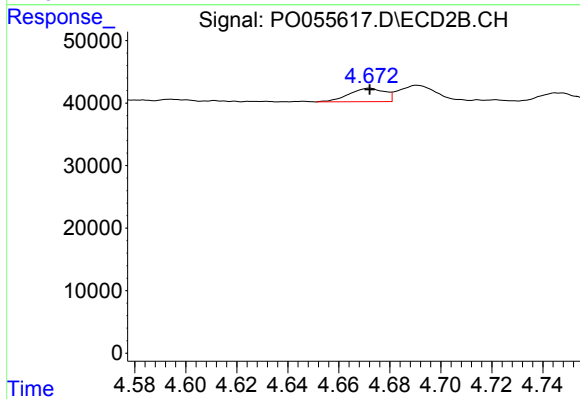
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 18094
Conc: 18.09 ng/ml



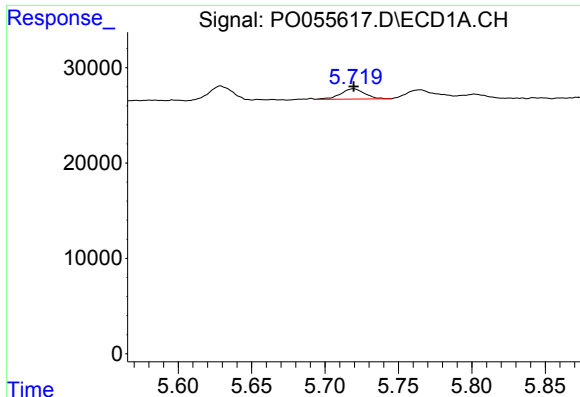
#21 AR-1248-1

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 23658
Conc: 32.77 ng/ml



#21 AR-1248-1

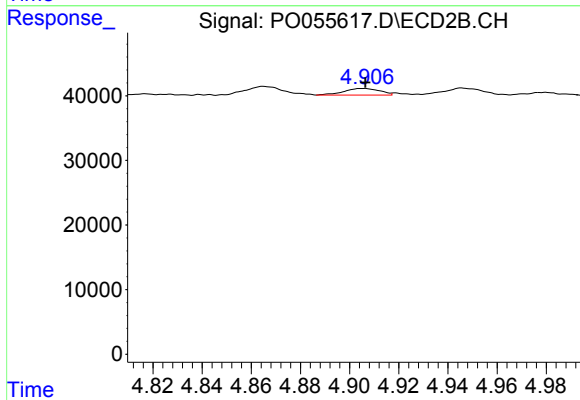
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 20946
Conc: 30.31 ng/ml



#22 AR-1248-2

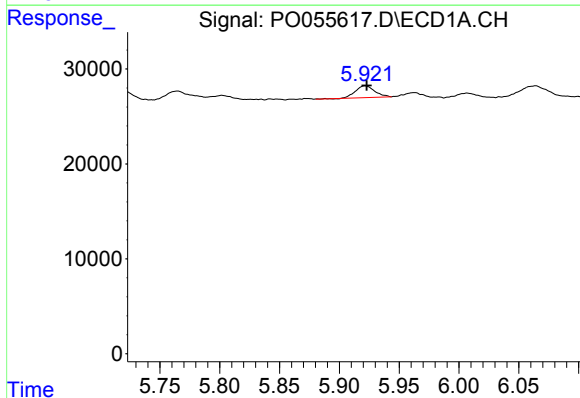
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 12277
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



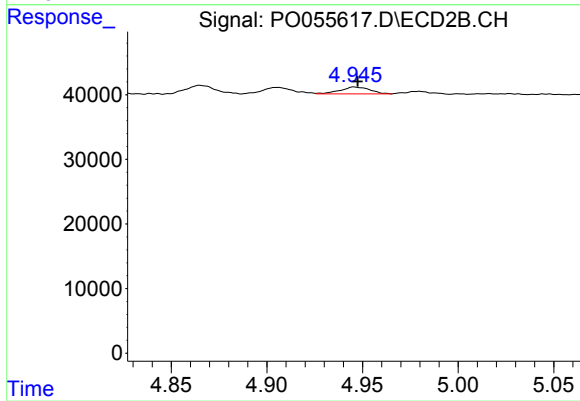
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 10332
Conc: 11.59 ng/ml



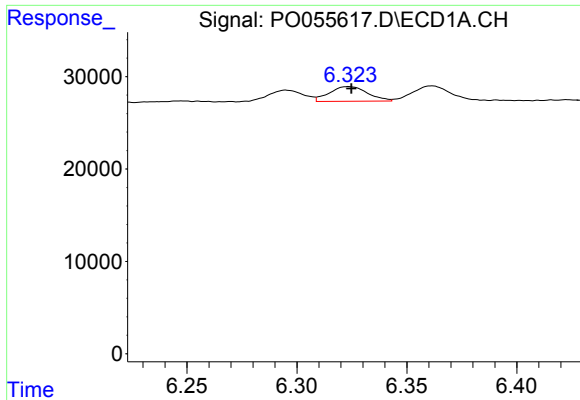
#23 AR-1248-3

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 13852
Conc: 11.68 ng/ml



#23 AR-1248-3

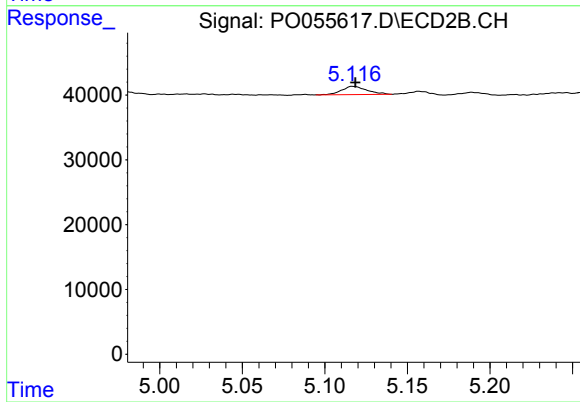
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 11488
Conc: 12.53 ng/ml



#24 AR-1248-4

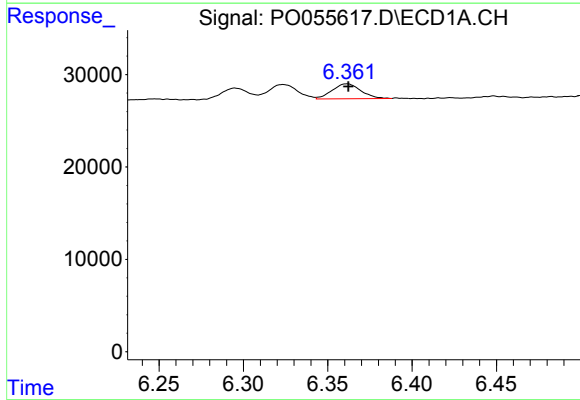
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 19239
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



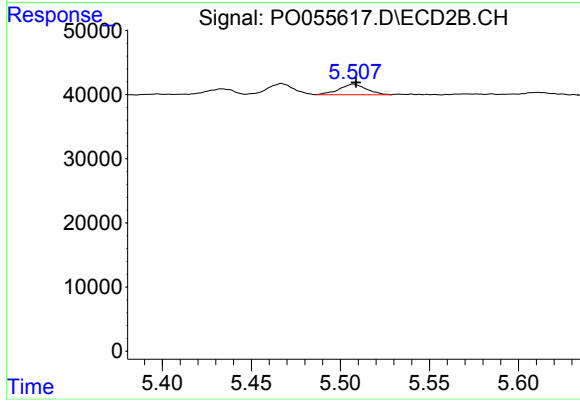
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 13635
Conc: 11.81 ng/ml



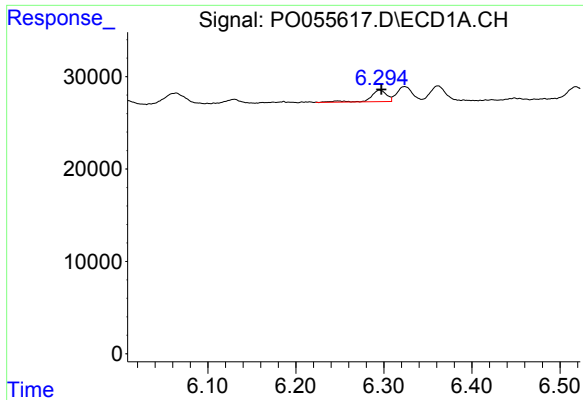
#25 AR-1248-5

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 19291
Conc: 14.06 ng/ml



#25 AR-1248-5

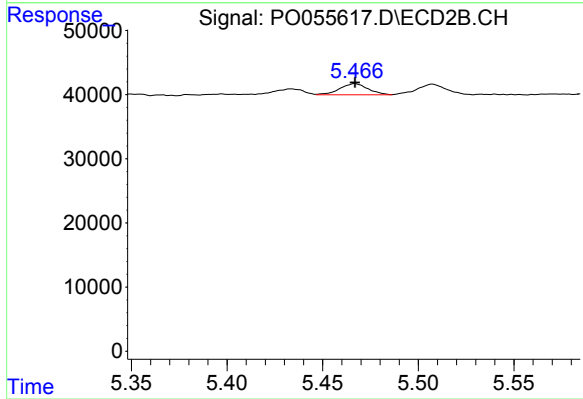
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 17599
Conc: 14.23 ng/ml



#26 AR-1254-1

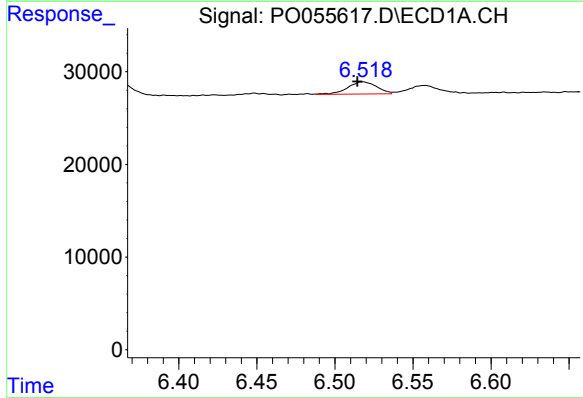
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 15534
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



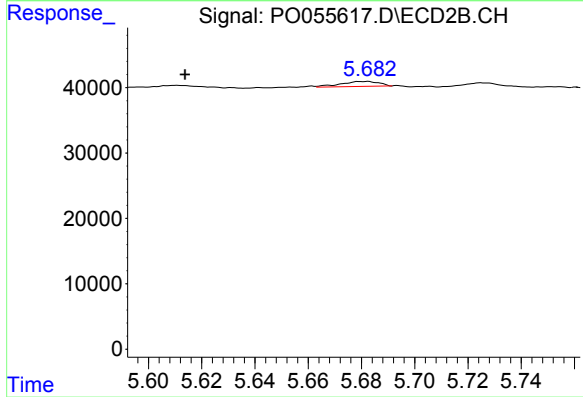
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 18094
Conc: 8.94 ng/ml



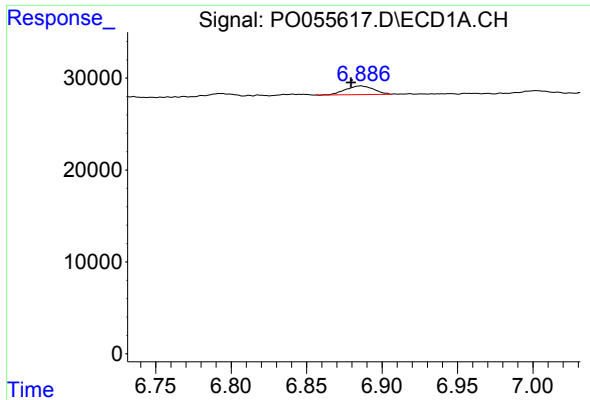
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 16933
Conc: 6.86 ng/ml



#27 AR-1254-2

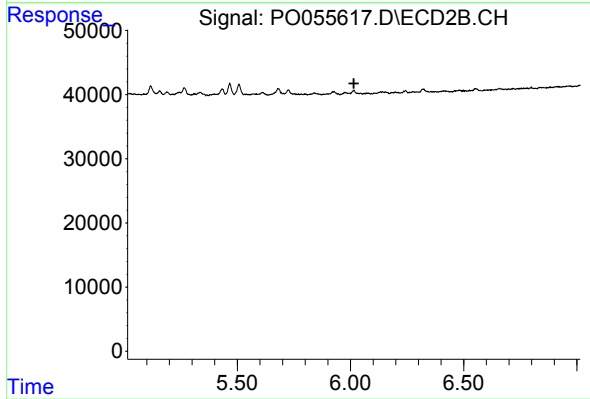
R.T.: 5.683 min
Delta R.T.: 0.069 min
Response: 7615
Conc: 4.19 ng/ml



#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.007 min
Response: 12294
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.