

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055620.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 19:11
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1242 LOD 40PPB
 ALS Vial : 15 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 02:04:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.597	452509	442739	17.859	18.180
2)	SA Decachlor...	9.896	8.556	780937	550601	18.198	17.912
Target Compounds							
3)	L1 AR-1016-1	5.447	4.672	51192	45318	41.216	39.279
4)	L1 AR-1016-2	5.469	4.691	69267	58738	40.417	37.705
5)	L1 AR-1016-3	5.531	4.866	48283	31300	43.278	36.001
6)	L1 AR-1016-4	5.629	4.906	38337	27326	41.575	38.861
7)	L1 AR-1016-5	5.922	5.118	41123	37023	41.666	39.118
9)	L2 AR-1221-2	4.585	3.893	11562	8705	43.192	38.218
10)	L2 AR-1221-3	4.657	3.970	24065	17947	29.690	24.546
11)	L3 AR-1232-1	4.657	3.970	24065	17947	36.174	30.229
12)	L3 AR-1232-2	5.181	4.691	32547	58738	83.962	80.857
13)	L3 AR-1232-3	5.469	4.866	69267	31300	89.865	77.639
14)	L3 AR-1232-4	5.629	4.946	38337	31234	92.822	90.878
15)	L3 AR-1232-5	5.719	5.118	35885	37023	105.726	91.971
16)	L4 AR-1242-1	5.447	4.672	51192	45318	51.967	49.137
17)	L4 AR-1242-2	5.469	4.691	69267	58738	50.521	47.431
18)	L4 AR-1242-3	5.531	4.866	48283	31300	53.749	43.857
19)	L4 AR-1242-4	5.629	4.946	38337	31234	52.070	45.603
20)	L4 AR-1242-5	6.361	5.467	46797	45498	50.680	45.477
21)	L5 AR-1248-1	5.447	4.672	51192	45318	70.917	65.583
22)	L5 AR-1248-2	5.719	4.906	35885	27326	34.111	30.654
23)	L5 AR-1248-3	5.922	4.946	41123	31234	34.677	34.054
24)	L5 AR-1248-4	6.323	5.118	45247	37023	31.865	32.067
25)	L5 AR-1248-5	6.361	5.508	46797	35602	34.101	28.787
26)	L6 AR-1254-1	6.295	5.467	34476	45498	22.334	22.478
27)	L6 AR-1254-2	6.518	5.610	42211	12739	17.105	7.011 #
28)	L6 AR-1254-3	6.881	6.014	26512	17229	9.486	5.602 #
29)	L6 AR-1254-4	7.164	6.241	12126	11234	5.445	5.256
30)	L6 AR-1254-5	7.584	0.000	4940	0	1.971	N.D. #
31)	L7 AR-1260-1	7.001	0.000	8993	0	4.377	N.D. #

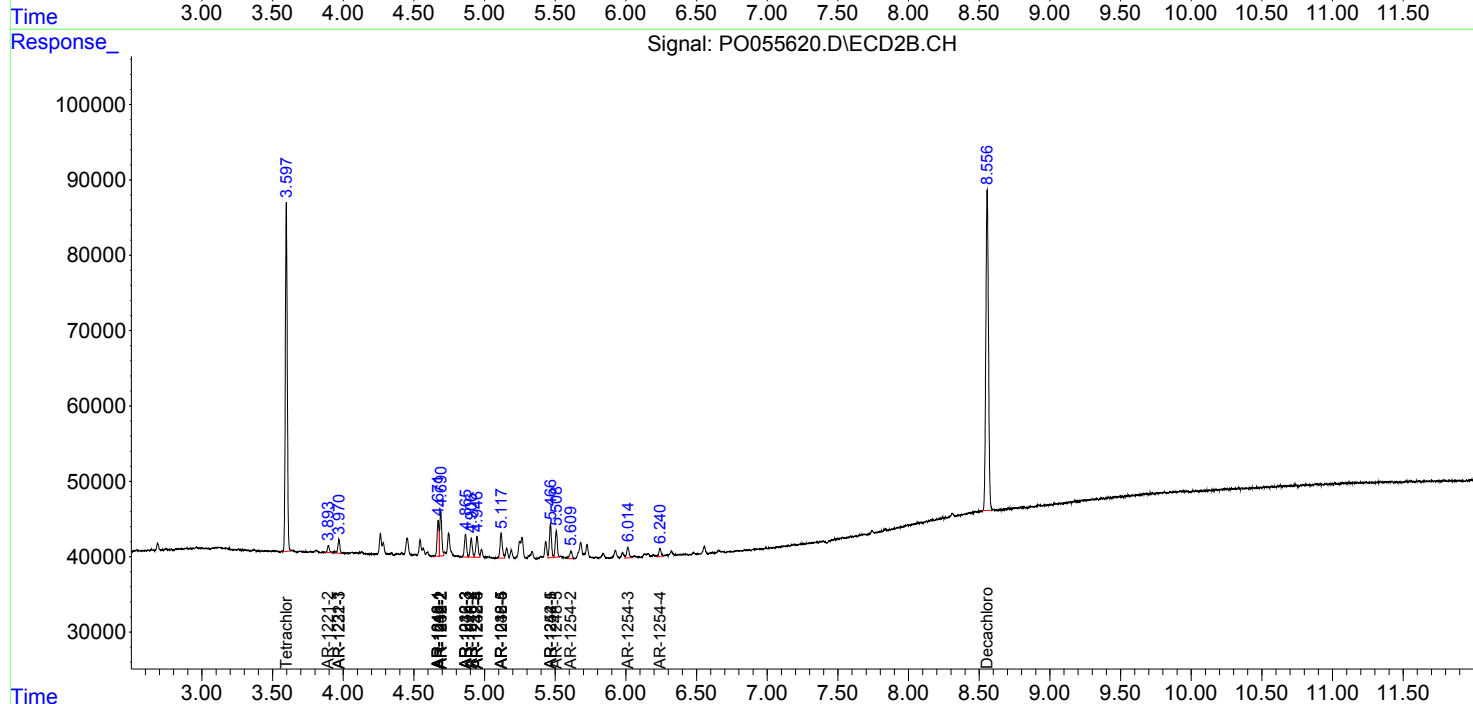
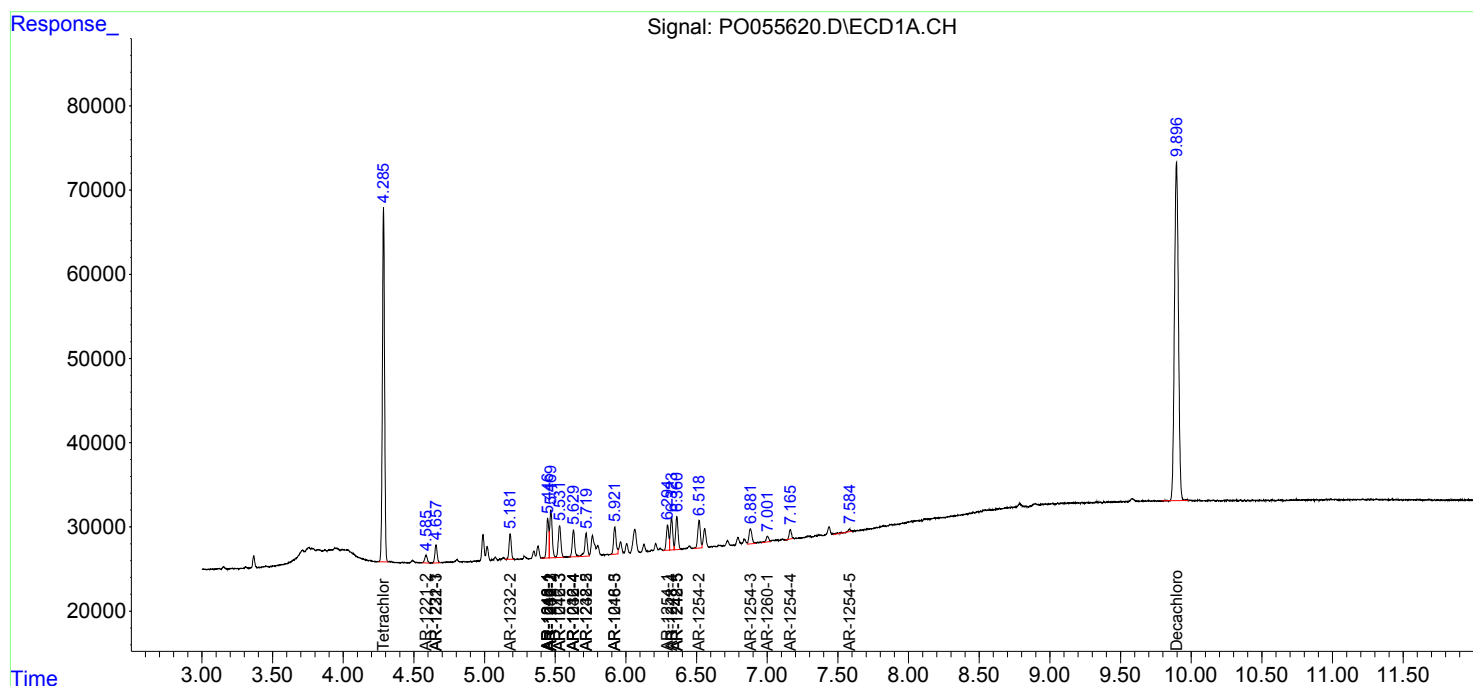
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

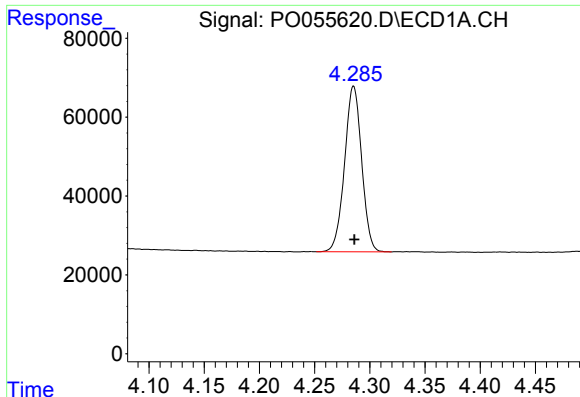
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055620.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 19:11
Operator : SM/SJ
Sample : K2241-01
Misc : AR1242 LOD 40PPB
ALS Vial : 15 Sample Multiplier: 1

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 02:04:50 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

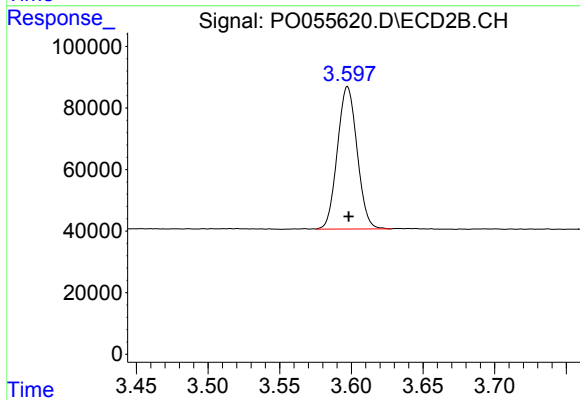




#1 Tetrachloro-m-xylene

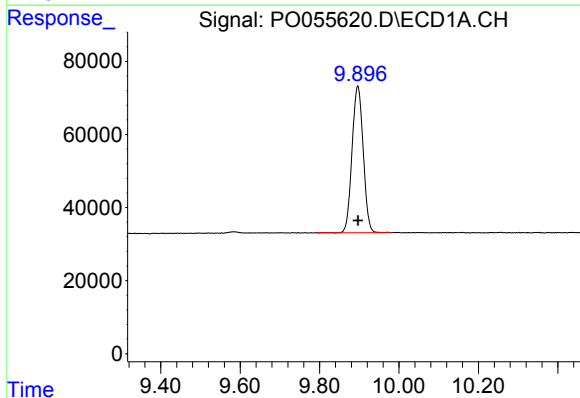
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 452509
Conc: 17.86 ng/ml

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



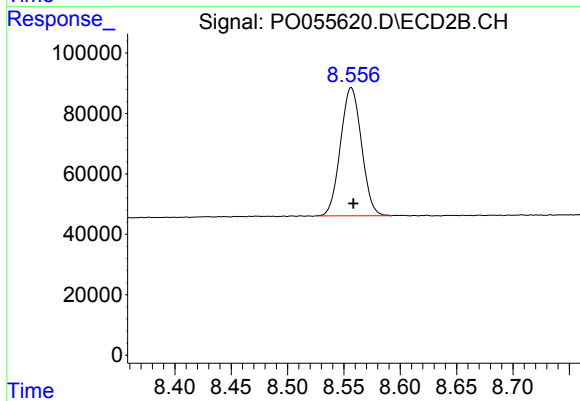
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 442739
Conc: 18.18 ng/ml



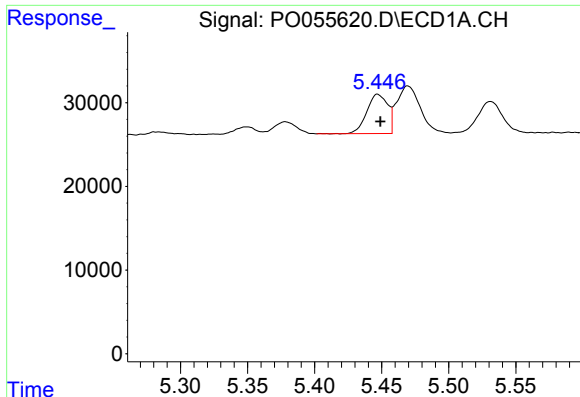
#2 Decachlorobiphenyl

R.T.: 9.896 min
Delta R.T.: -0.001 min
Response: 780937
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

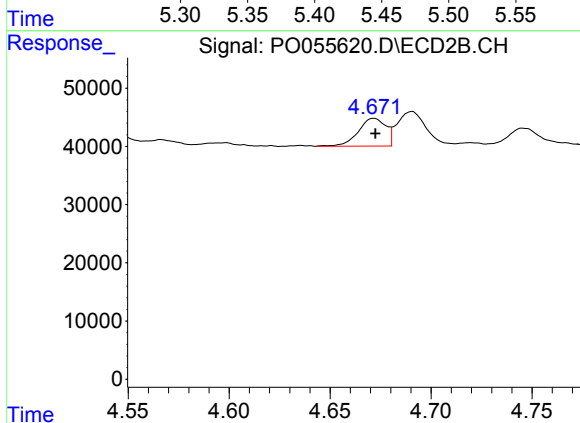
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 550601
Conc: 17.91 ng/ml



#3 AR-1016-1

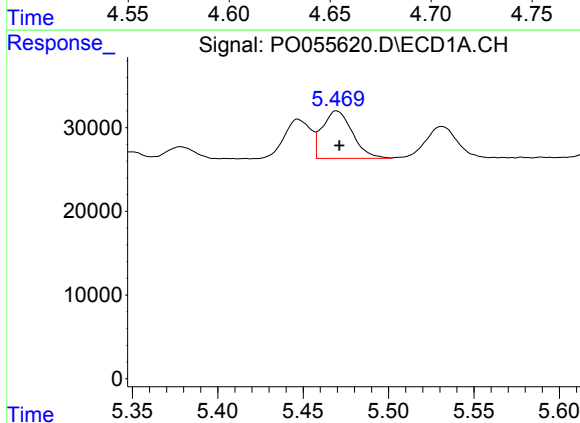
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 51192
Conc: 41.22 ng/ml

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



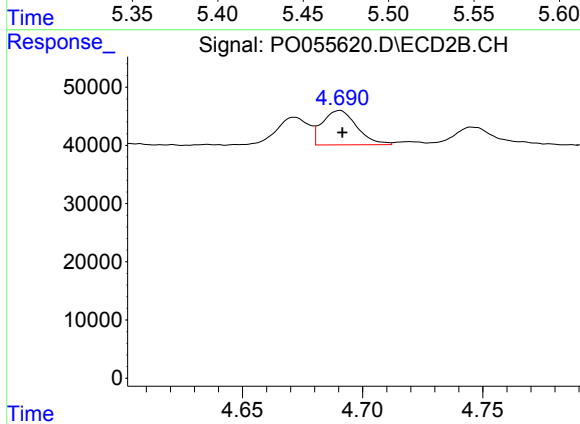
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 45318
Conc: 39.28 ng/ml



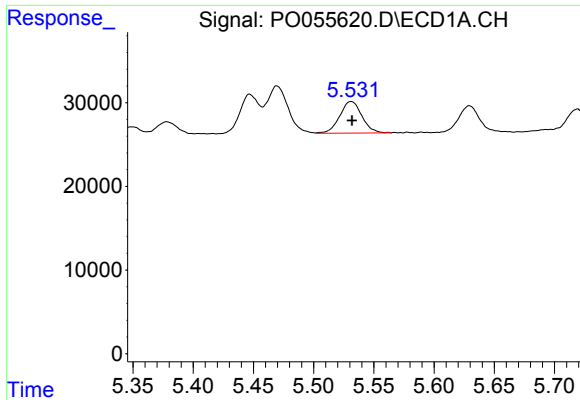
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 69267
Conc: 40.42 ng/ml



#4 AR-1016-2

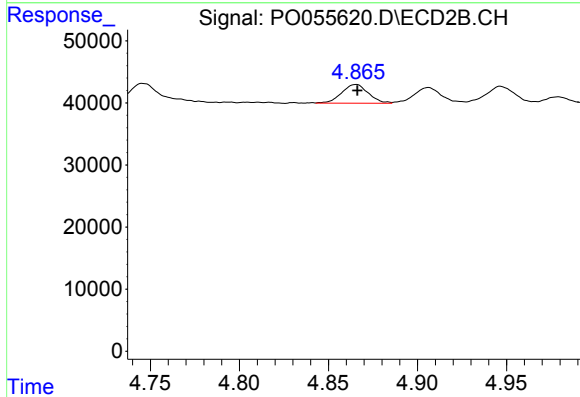
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 58738
Conc: 37.70 ng/ml



#5 AR-1016-3

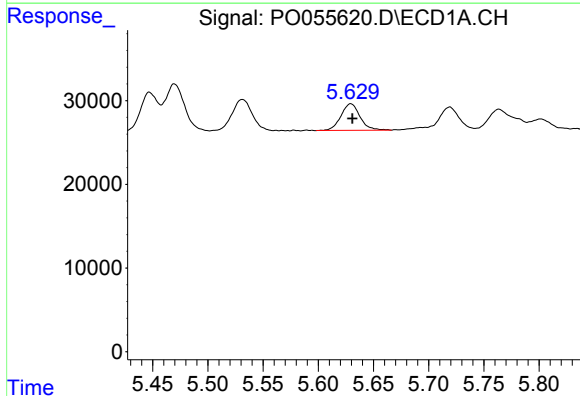
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 48283
Conc: 43.28 ng/ml

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



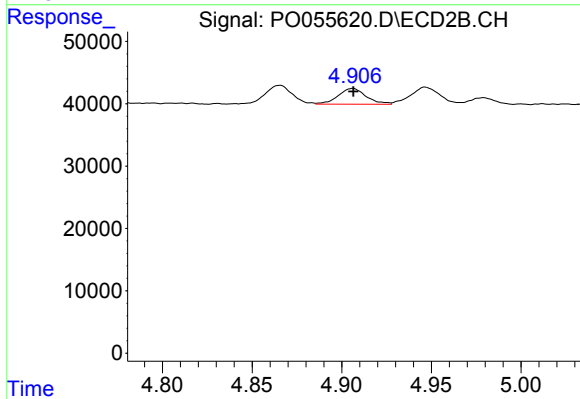
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 31300
Conc: 36.00 ng/ml



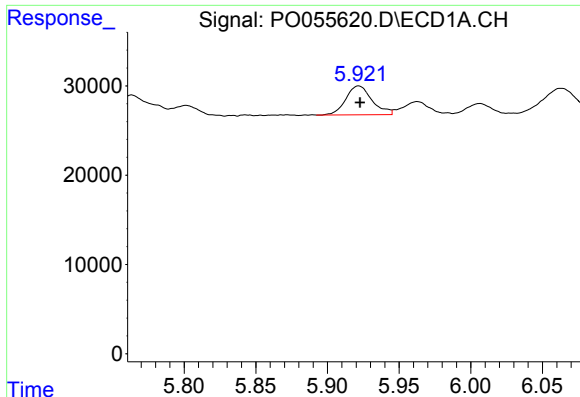
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 38337
Conc: 41.58 ng/ml



#6 AR-1016-4

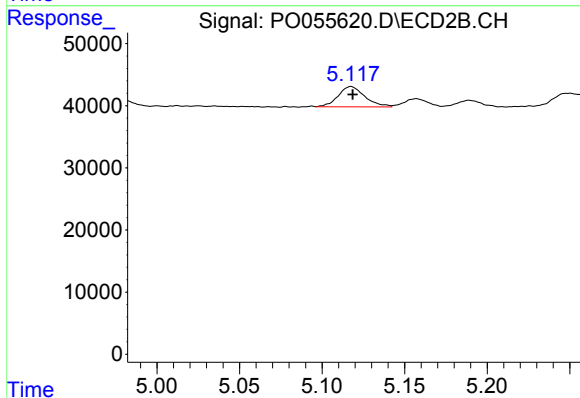
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 27326
Conc: 38.86 ng/ml



#7 AR-1016-5

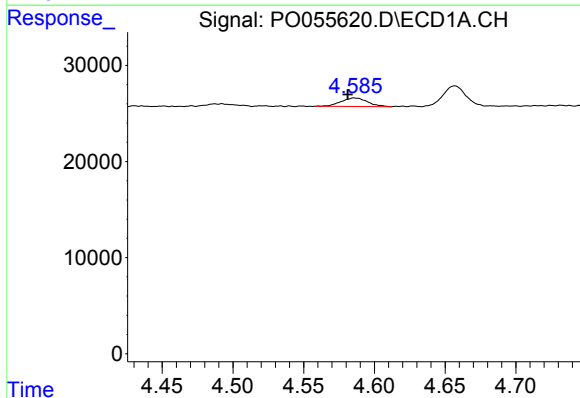
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 41123
Conc: 41.67 ng/ml

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



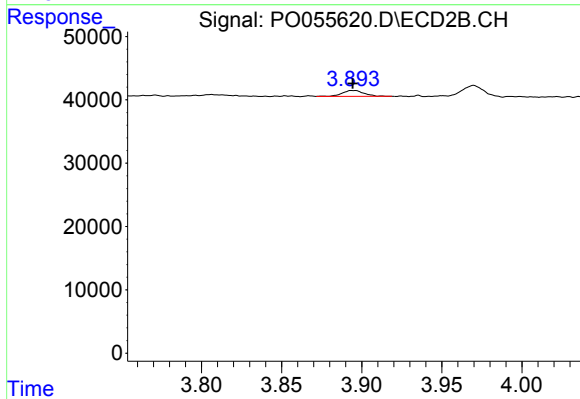
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 37023
Conc: 39.12 ng/ml



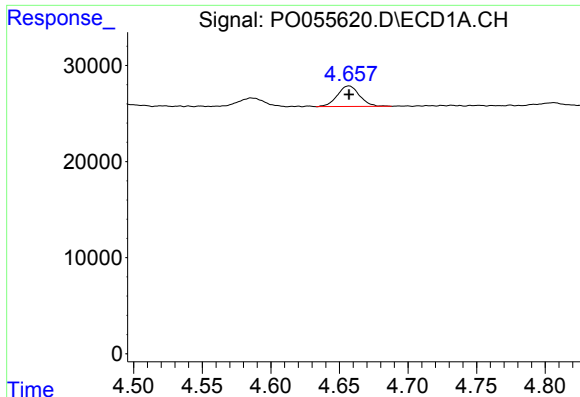
#9 AR-1221-2

R.T.: 4.585 min
Delta R.T.: 0.004 min
Response: 11562
Conc: 43.19 ng/ml



#9 AR-1221-2

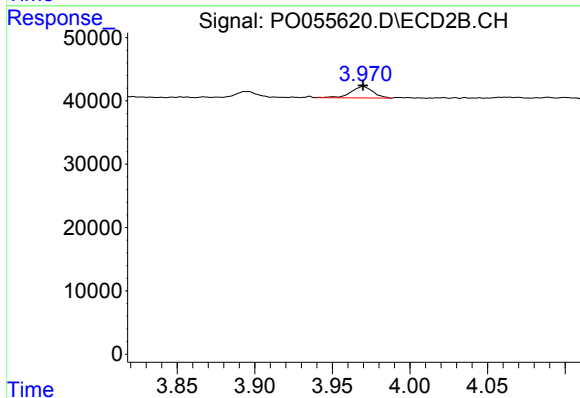
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 8705
Conc: 38.22 ng/ml



#10 AR-1221-3

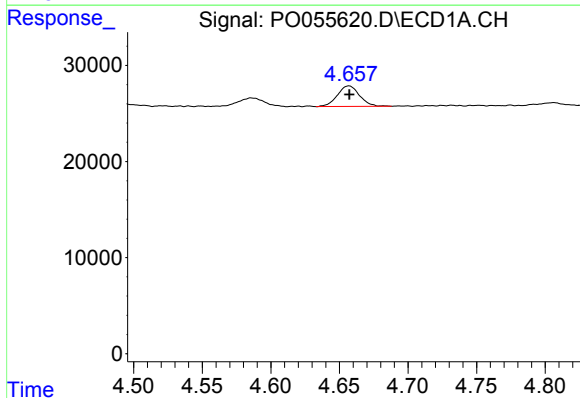
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 24065
Conc: 29.69 ng/ml

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



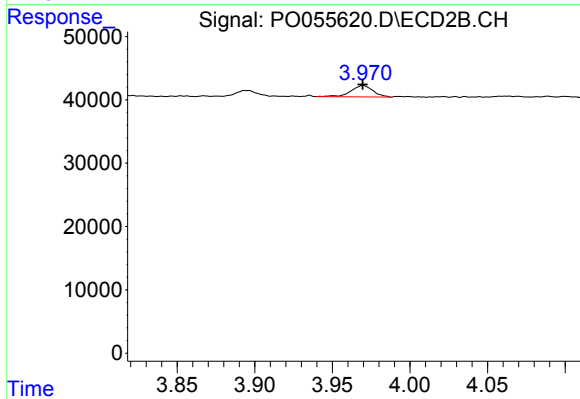
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 17947
Conc: 24.55 ng/ml



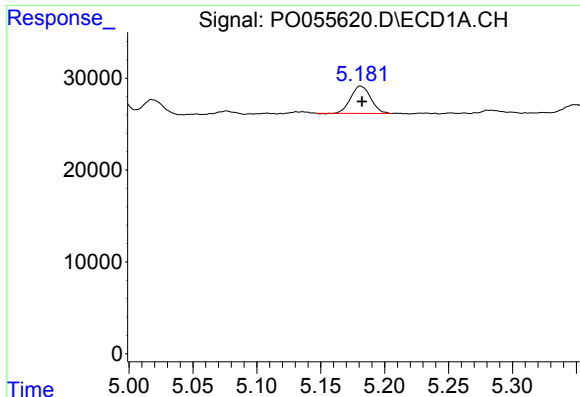
#11 AR-1232-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 24065
Conc: 36.17 ng/ml



#11 AR-1232-1

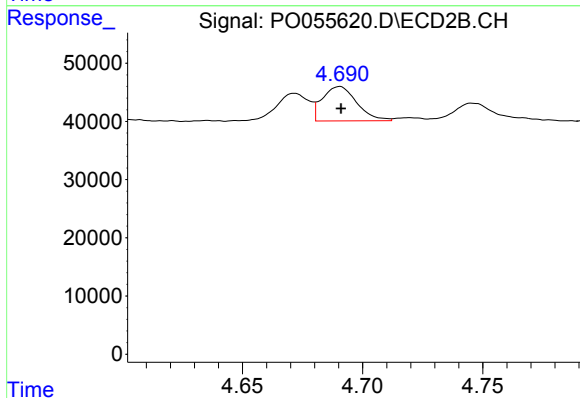
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 17947
Conc: 30.23 ng/ml



#12 AR-1232-2

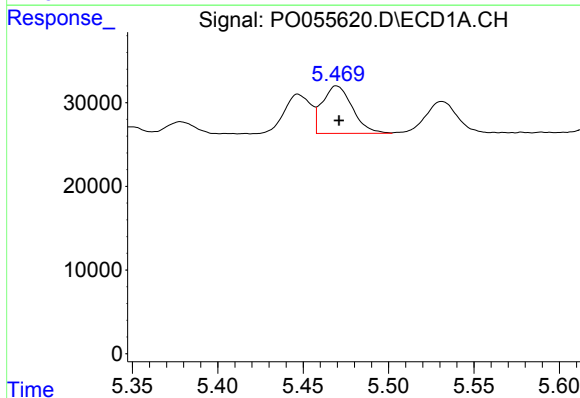
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 32547
Conc: 83.96 ng/ml

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



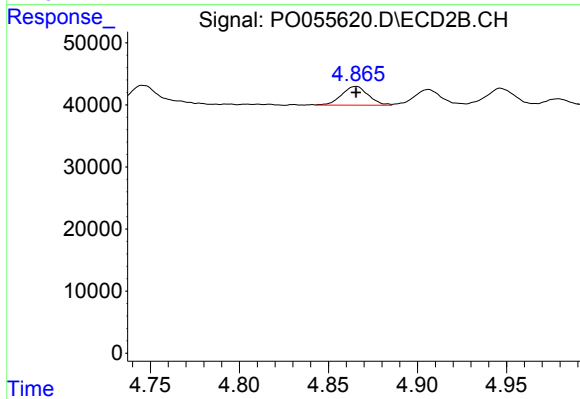
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 58738
Conc: 80.86 ng/ml



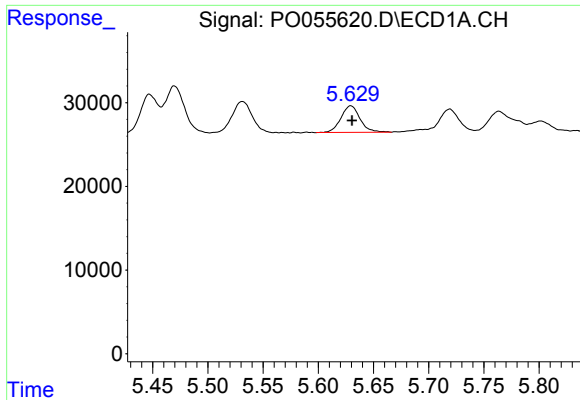
#13 AR-1232-3

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 69267
Conc: 89.87 ng/ml



#13 AR-1232-3

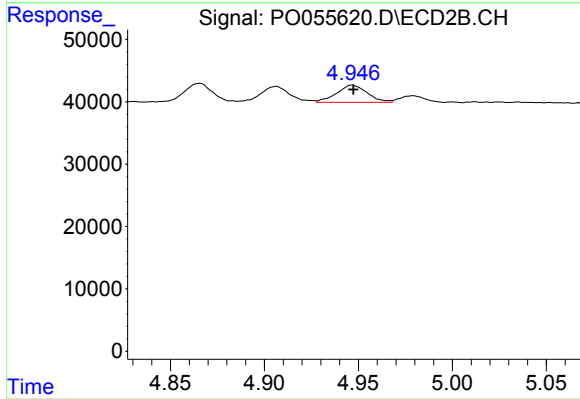
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 31300
Conc: 77.64 ng/ml



#14 AR-1232-4

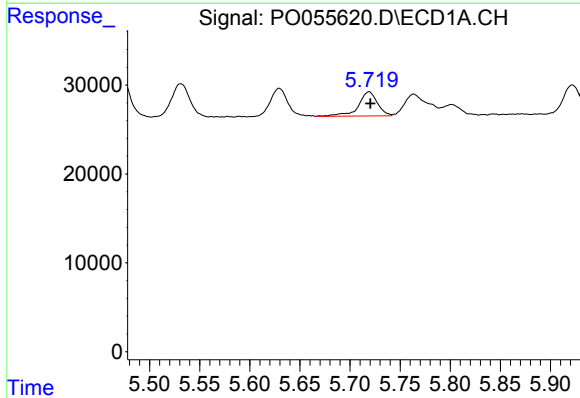
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 38337
Conc: 92.82 ng/ml

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



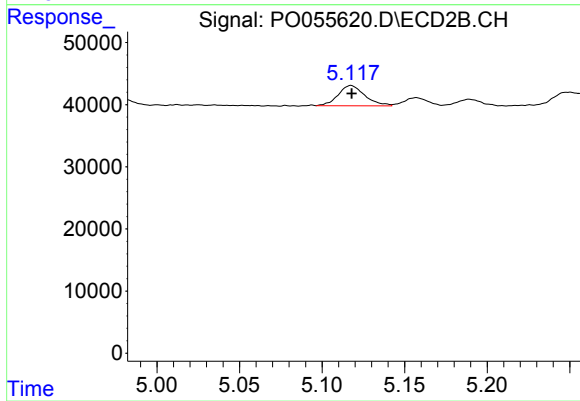
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 31234
Conc: 90.88 ng/ml



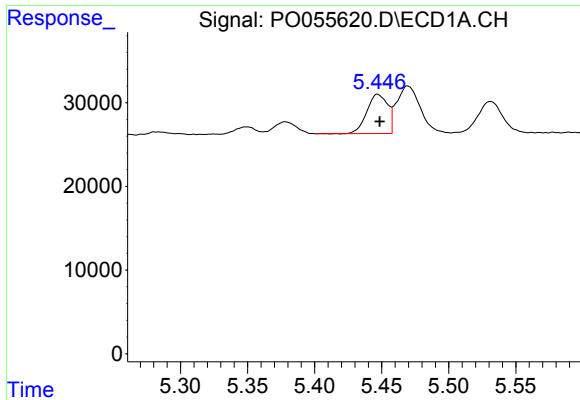
#15 AR-1232-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 35885
Conc: 105.73 ng/ml



#15 AR-1232-5

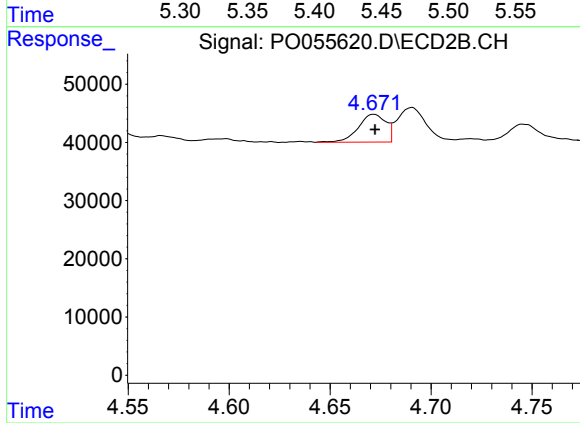
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 37023
Conc: 91.97 ng/ml



#16 AR-1242-1

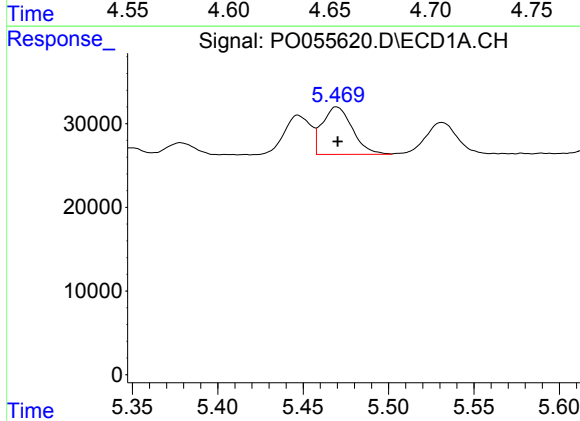
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 51192
Conc: 51.97 ng/ml

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



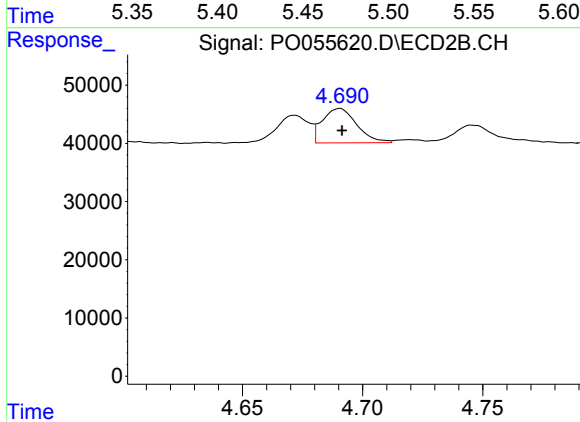
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 45318
Conc: 49.14 ng/ml



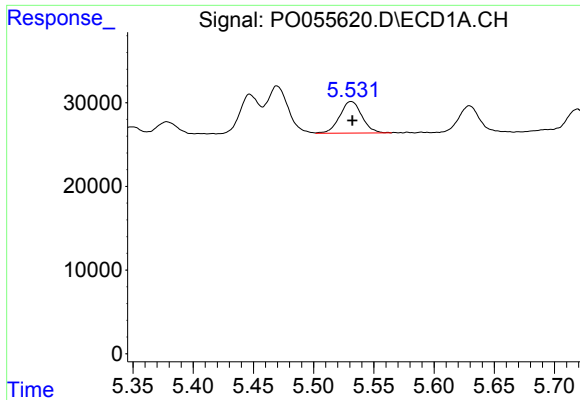
#17 AR-1242-2

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 69267
Conc: 50.52 ng/ml



#17 AR-1242-2

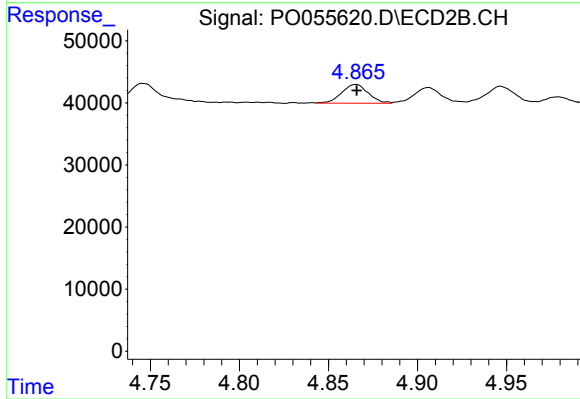
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 58738
Conc: 47.43 ng/ml



#18 AR-1242-3

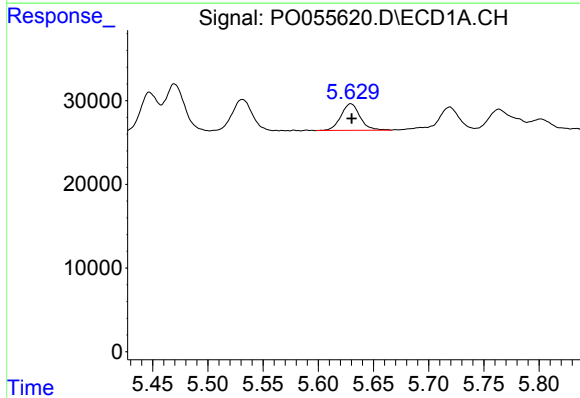
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 48283
Conc: 53.75 ng/ml

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



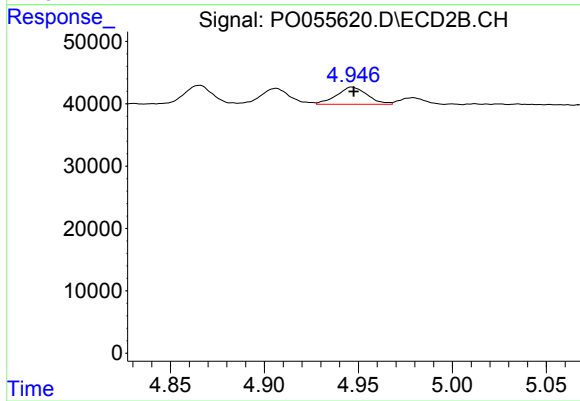
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 31300
Conc: 43.86 ng/ml



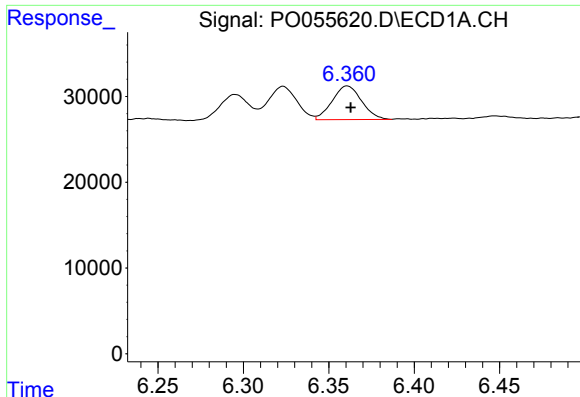
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 38337
Conc: 52.07 ng/ml



#19 AR-1242-4

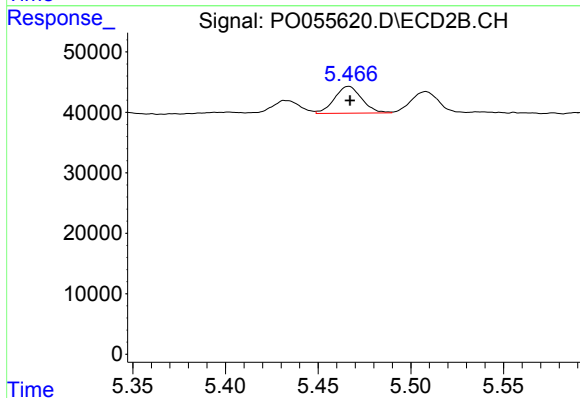
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 31234
Conc: 45.60 ng/ml



#20 AR-1242-5

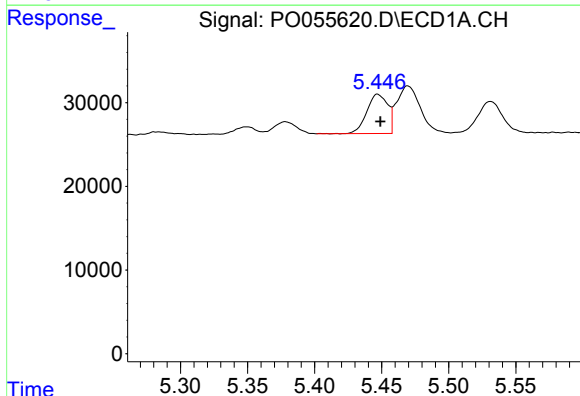
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 46797
Conc: 50.68 ng/ml

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



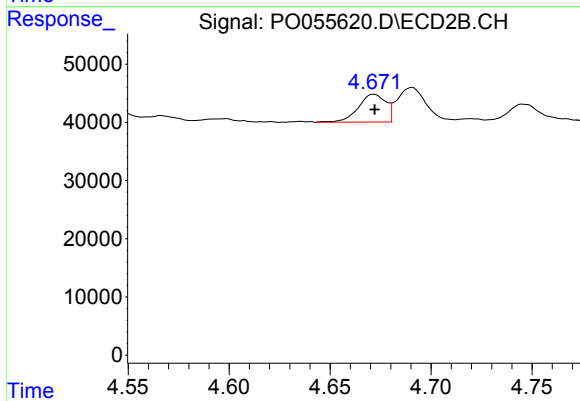
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 45498
Conc: 45.48 ng/ml



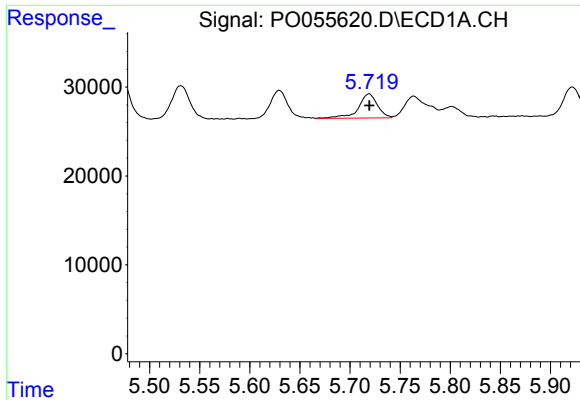
#21 AR-1248-1

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 51192
Conc: 70.92 ng/ml



#21 AR-1248-1

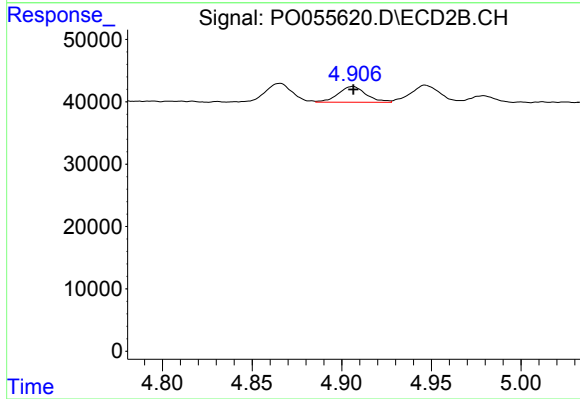
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 45318
Conc: 65.58 ng/ml



#22 AR-1248-2

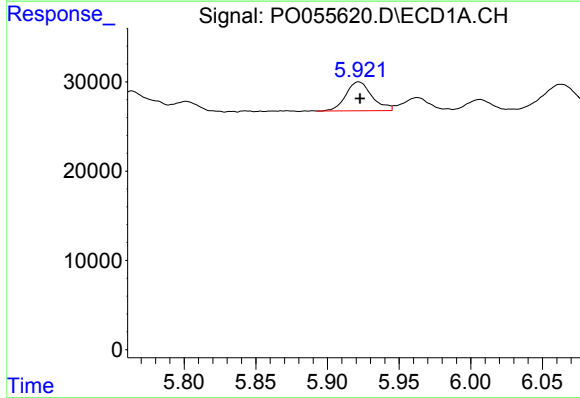
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 35885
Conc: 34.11 ng/ml

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



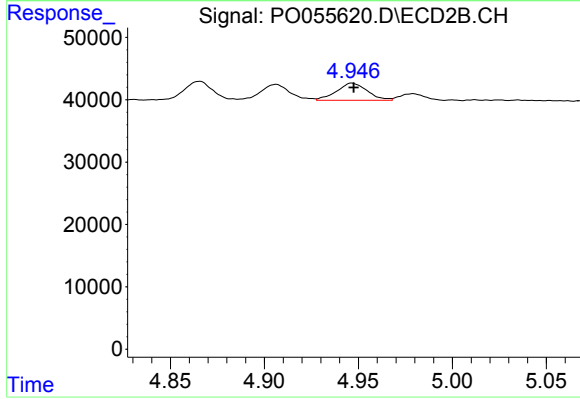
#22 AR-1248-2

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 27326
Conc: 30.65 ng/ml



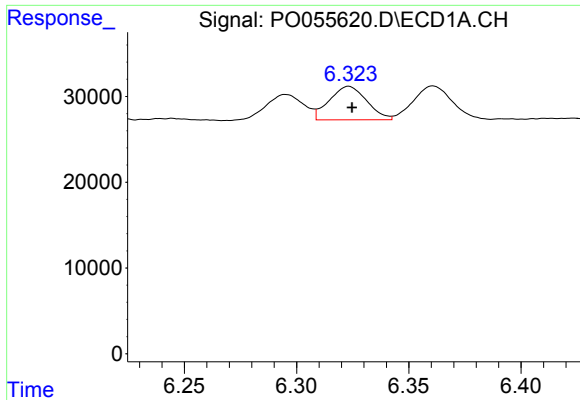
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 41123
Conc: 34.68 ng/ml



#23 AR-1248-3

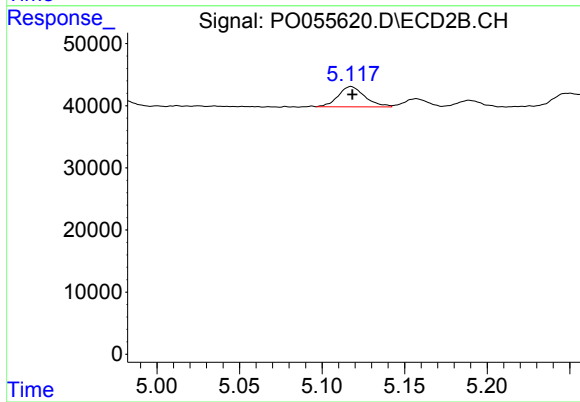
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 31234
Conc: 34.05 ng/ml



#24 AR-1248-4

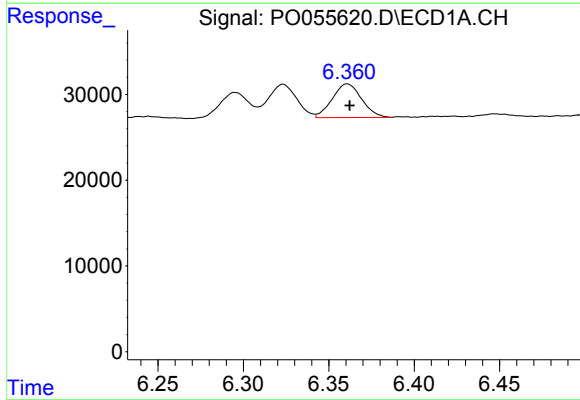
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 45247
Conc: 31.86 ng/ml

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



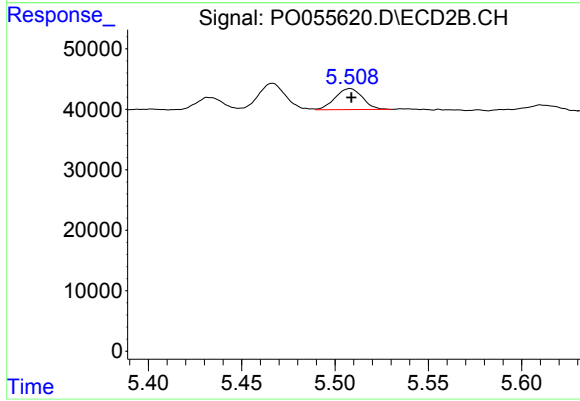
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 37023
Conc: 32.07 ng/ml



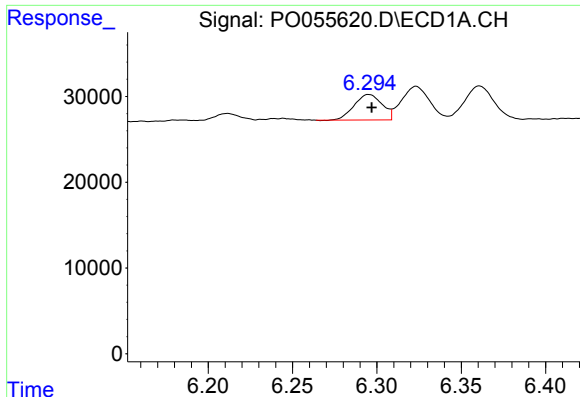
#25 AR-1248-5

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 46797
Conc: 34.10 ng/ml



#25 AR-1248-5

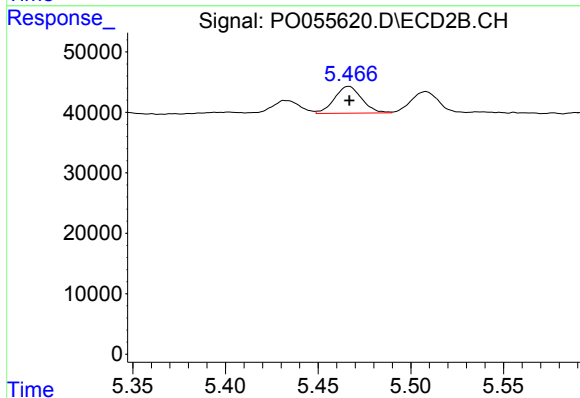
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 35602
Conc: 28.79 ng/ml



#26 AR-1254-1

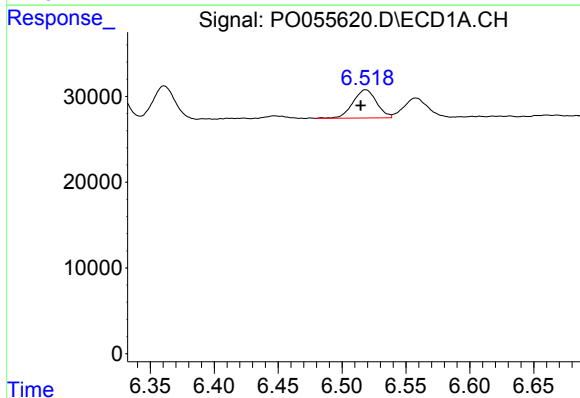
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 34476
Conc: 22.33 ng/ml

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



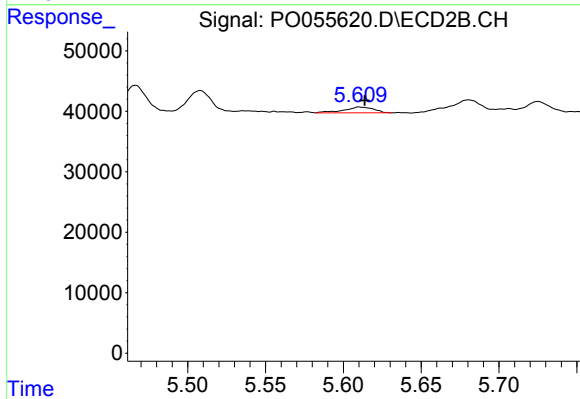
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 45498
Conc: 22.48 ng/ml



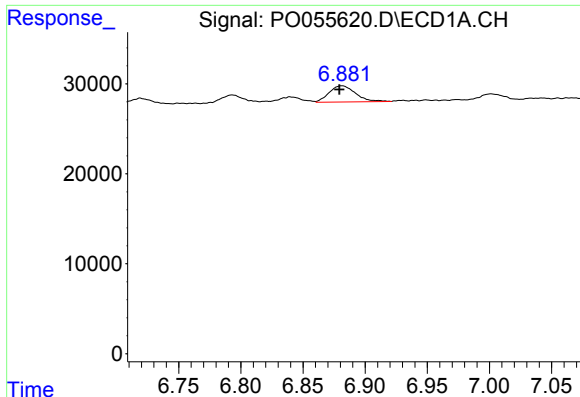
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 42211
Conc: 17.11 ng/ml



#27 AR-1254-2

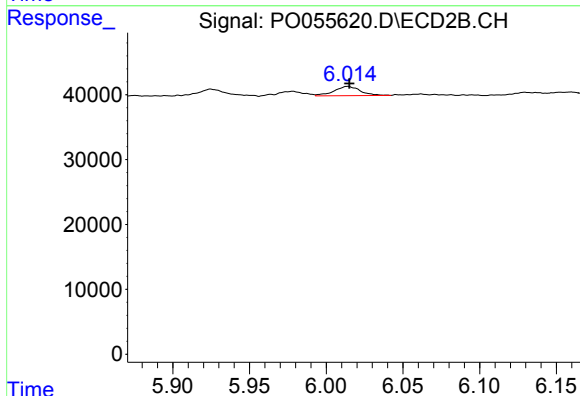
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 12739
Conc: 7.01 ng/ml



#28 AR-1254-3

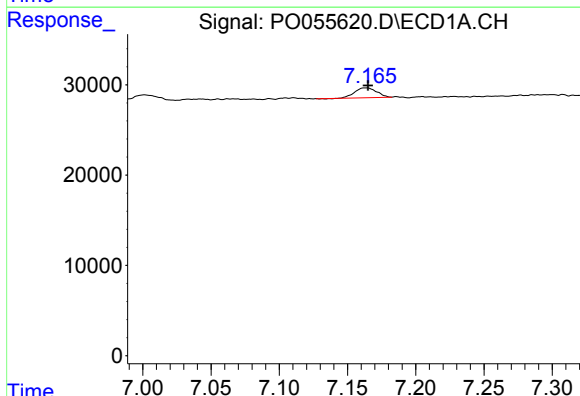
R.T.: 6.881 min
Delta R.T.: 0.002 min
Response: 26512
Conc: 9.49 ng/ml

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



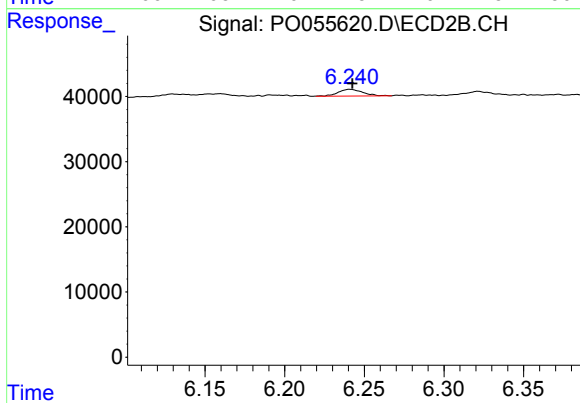
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 17229
Conc: 5.60 ng/ml



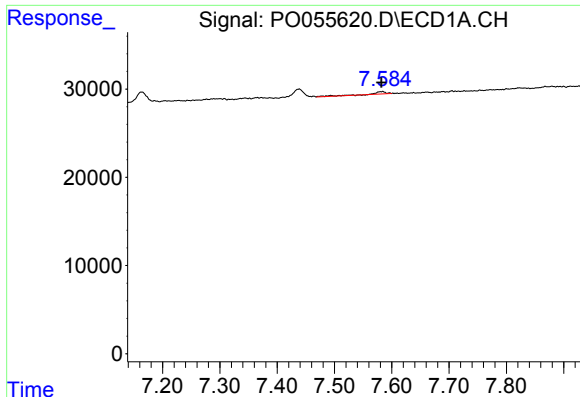
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 12126
Conc: 5.45 ng/ml



#29 AR-1254-4

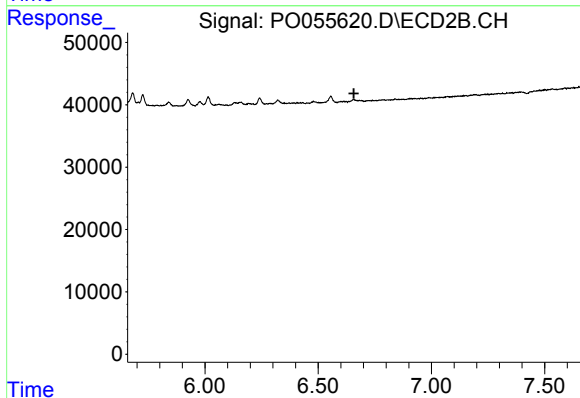
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 11234
Conc: 5.26 ng/ml



#30 AR-1254-5

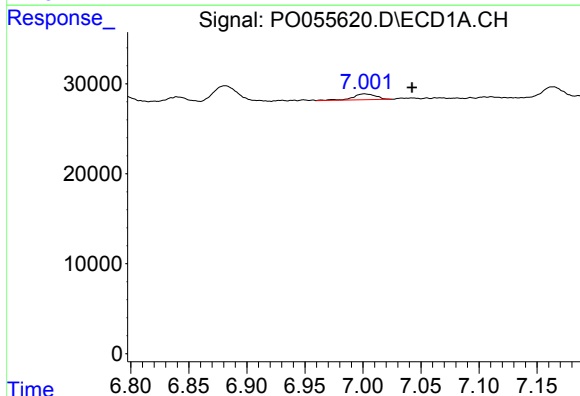
R.T.: 7.584 min
Delta R.T.: 0.002 min
Response: 4940
Conc: 1.97 ng/ml

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



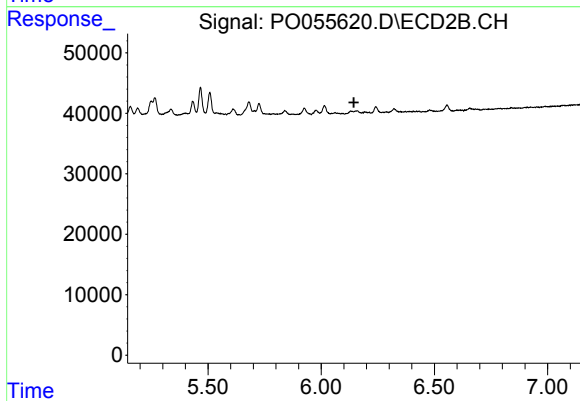
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.041 min
Response: 8993
Conc: 4.38 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.