

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 19:45
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1248 LOD 25PPB
 ALS Vial : 17 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 02:05:34 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...	4.287	3.599	515565	516138	20.348	21.194
2)	SA Decachlor...	9.898	8.558	858405	610254	20.003	19.853
Target Compounds							
3)	L1 AR-1016-1	5.449	4.673	23290	18243	18.752	15.812
4)	L1 AR-1016-2	5.471	4.692	24519	17415	14.307	11.179
5)	L1 AR-1016-3	5.533	4.867	16327	11242	14.634	12.931
6)	L1 AR-1016-4	5.630	4.907	13865	23680	15.036	33.677 #
7)	L1 AR-1016-5	5.924	5.119	36729	33936	37.214	35.856
9)	L2 AR-1221-2	0.000	3.897	0	8136	N.D.	35.719 #
12)	L3 AR-1232-2	0.000	4.692	0	17415	N.D.	23.973 #
13)	L3 AR-1232-3	5.471	4.867	24519	11242	31.810	27.887
14)	L3 AR-1232-4	5.630	4.949	13865	20966	33.570	61.003 #
15)	L3 AR-1232-5	5.720	5.119	33269	33936	98.019	84.301
16)	L4 AR-1242-1	5.449	4.673	23290	18243	23.643	19.781
17)	L4 AR-1242-2	5.471	4.692	24519	17415	17.883	14.062
18)	L4 AR-1242-3	5.533	4.867	16327	11242	18.175	15.753
19)	L4 AR-1242-4	5.630	4.949	13865	20966	18.831	30.611 #
20)	L4 AR-1242-5	6.363	5.468	41892	45101	45.368	45.081
21)	L5 AR-1248-1	5.449	4.673	23290	18243	32.264	26.401
22)	L5 AR-1248-2	5.720	4.907	33269	23680	31.625	26.564
23)	L5 AR-1248-3	5.924	4.949	36729	20966	30.972	22.859 #
24)	L5 AR-1248-4	6.325	5.119	43573	33936	30.686	29.392
25)	L5 AR-1248-5	6.363	5.509	41892	28956	30.527	23.413
26)	L6 AR-1254-1	6.297	5.468	33720	45101	21.844	22.282
27)	L6 AR-1254-2	6.518	5.614	44186	13797	17.906	7.594 #
28)	L6 AR-1254-3	6.882	6.015	32434	20122	11.605	6.543 #
29)	L6 AR-1254-4	7.164	6.243	17836	14172	8.010	6.630
31)	L7 AR-1260-1	7.004	0.000	10934	0	5.322	N.D. #

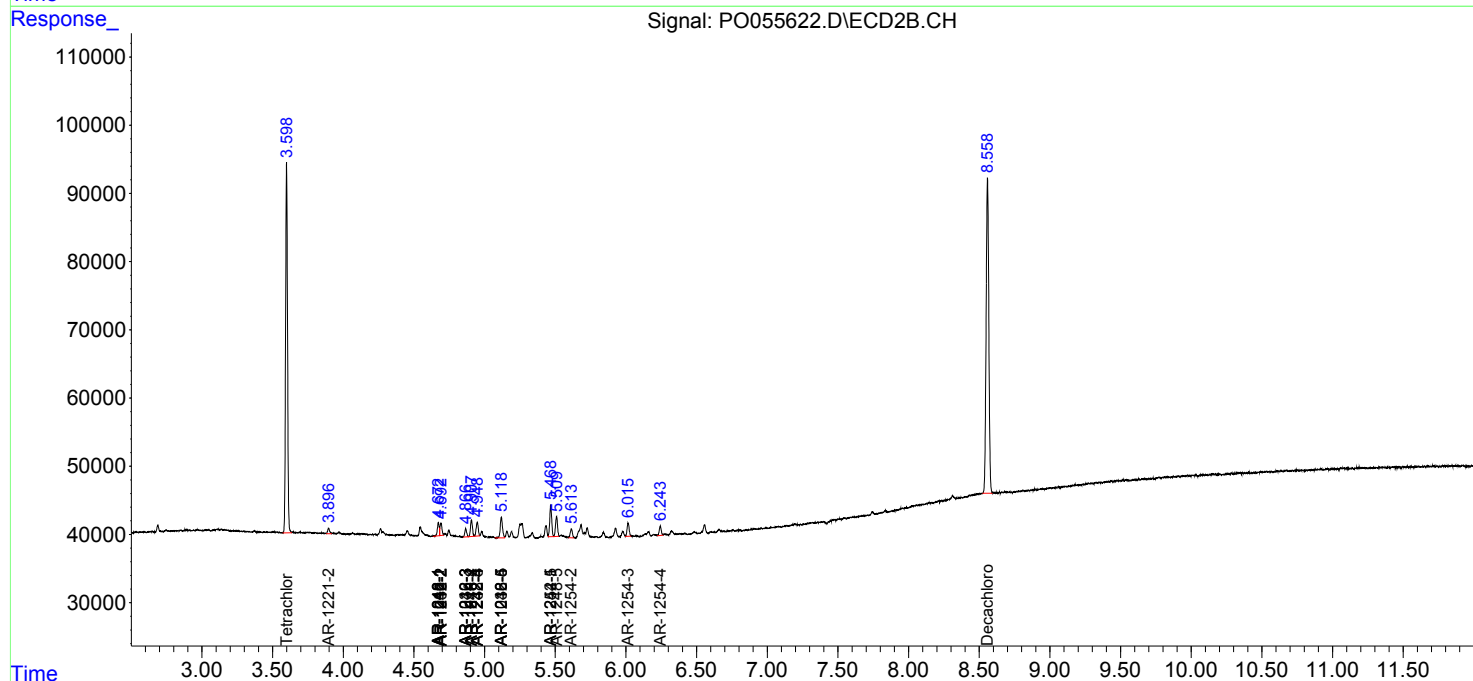
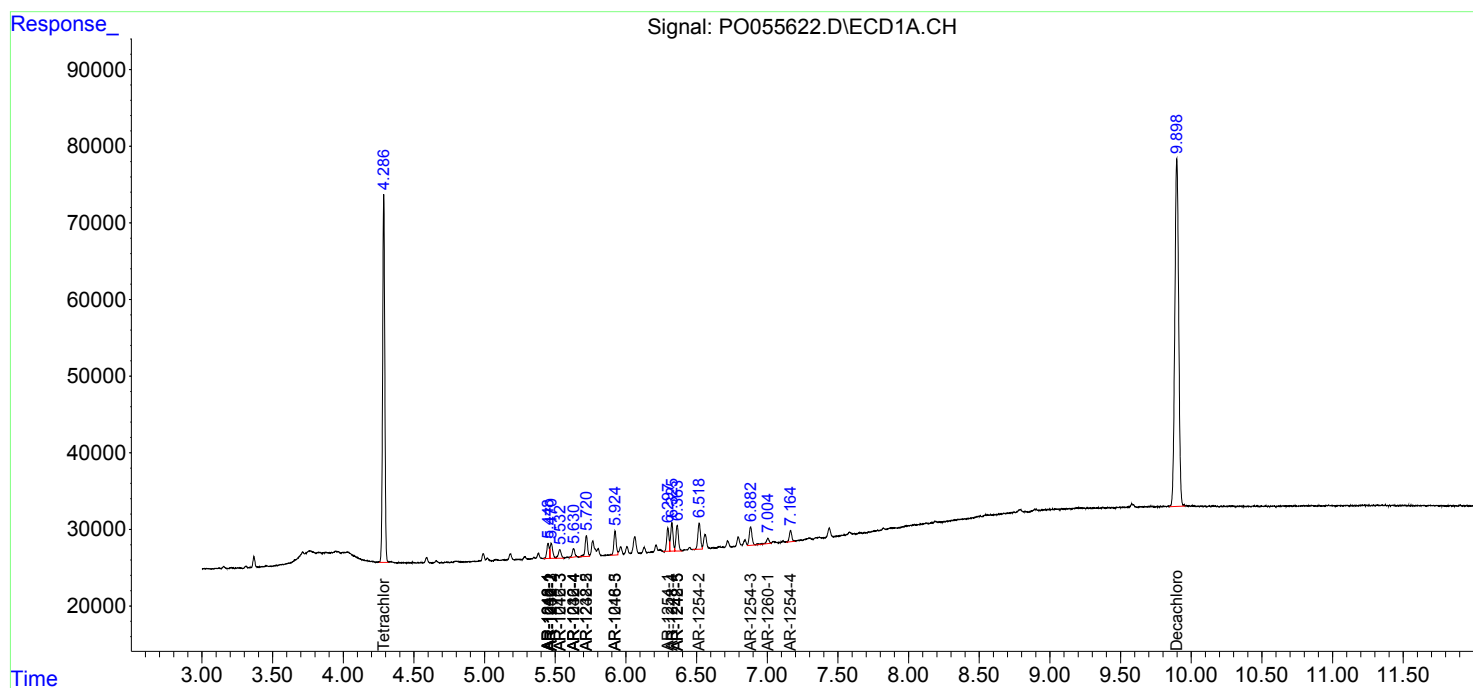
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

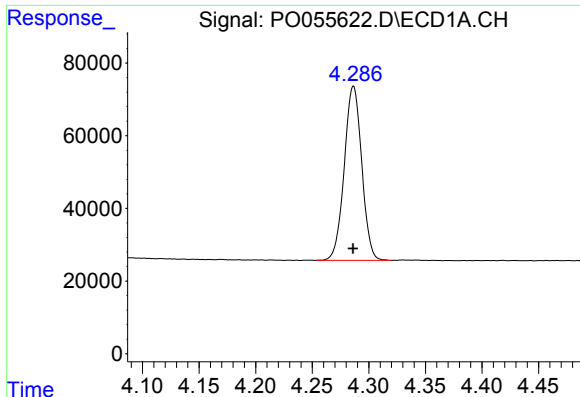
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 19:45
Operator : SM/SJ
Sample : K2241-01
Misc : AR1248 LOD 25PPB
ALS Vial : 17 Sample Multiplier: 1

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 02:05:34 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

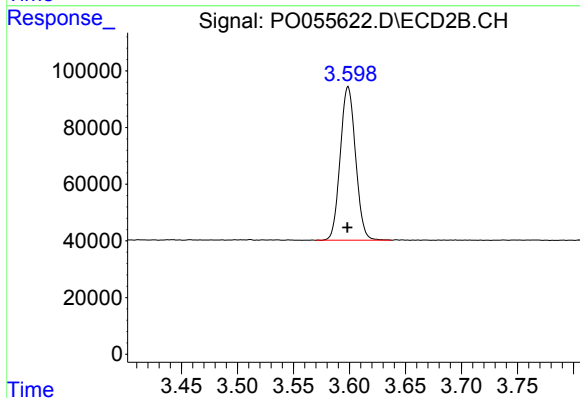




#1 Tetrachloro-m-xylene

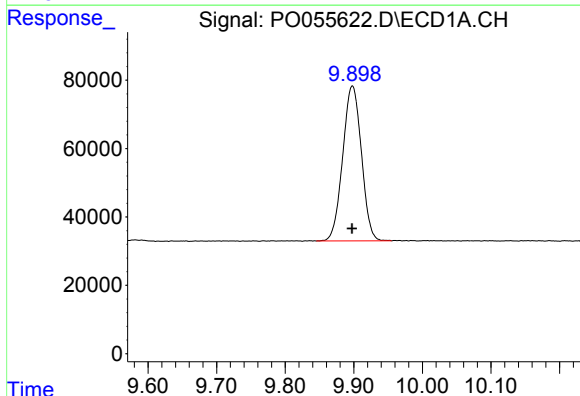
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 515565
Conc: 20.35 ng/ml

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



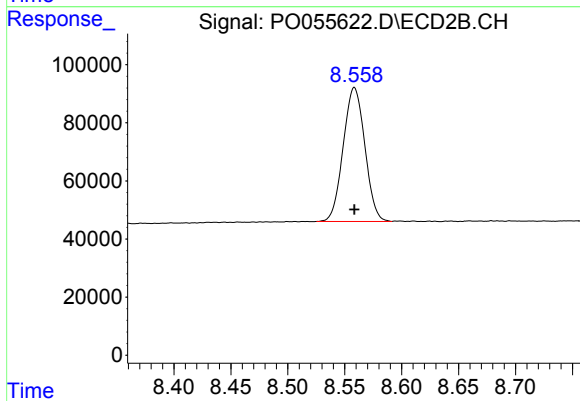
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 516138
Conc: 21.19 ng/ml



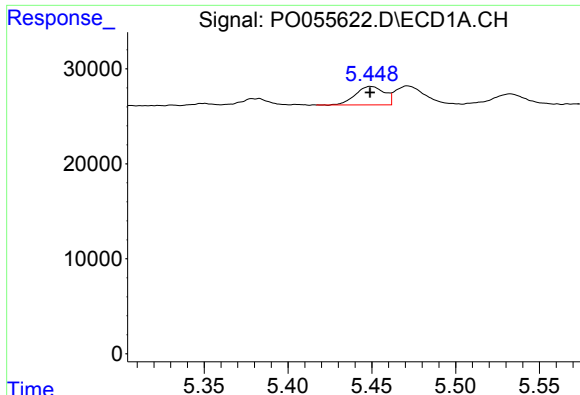
#2 Decachlorobiphenyl

R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 858405
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

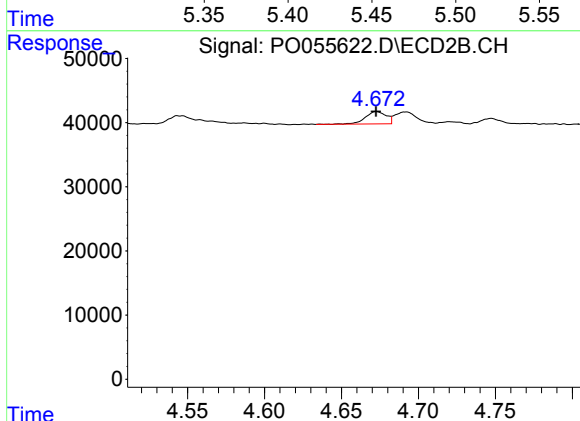
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 610254
Conc: 19.85 ng/ml



#3 AR-1016-1

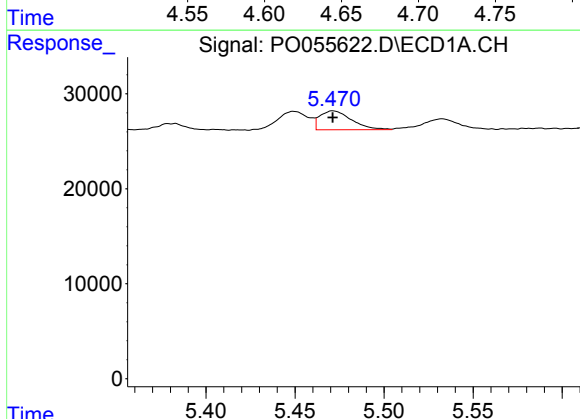
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 23290
Conc: 18.75 ng/ml

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



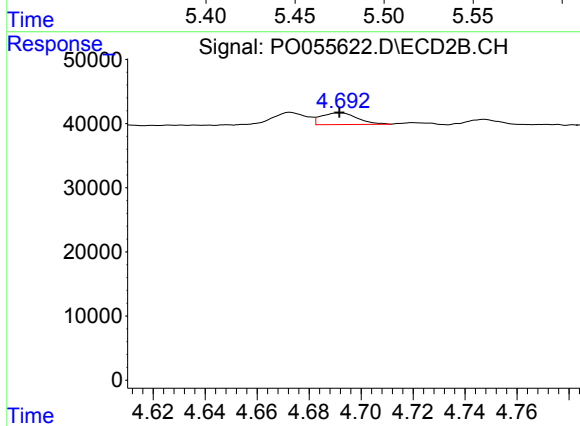
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 18243
Conc: 15.81 ng/ml



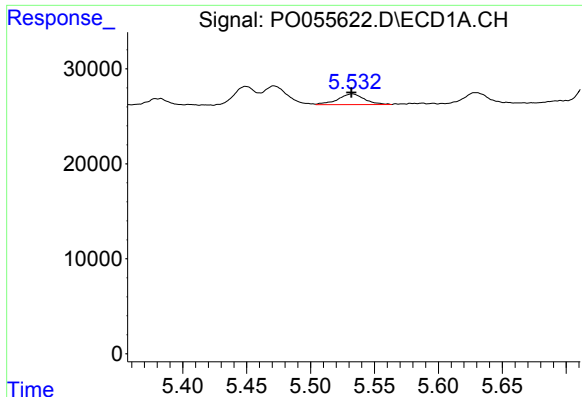
#4 AR-1016-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24519
Conc: 14.31 ng/ml



#4 AR-1016-2

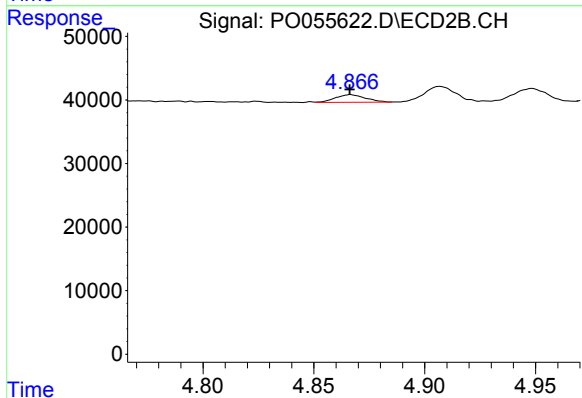
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 17415
Conc: 11.18 ng/ml



#5 AR-1016-3

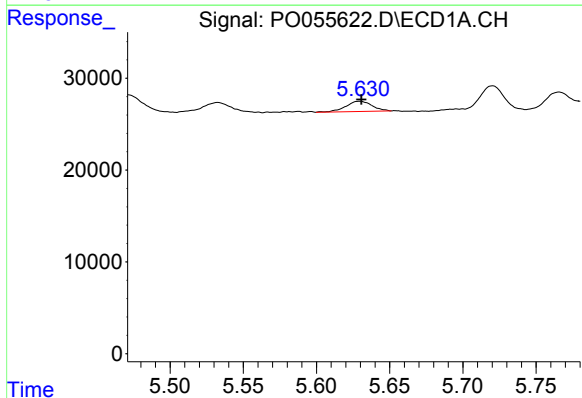
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 16327
Conc: 14.63 ng/ml

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



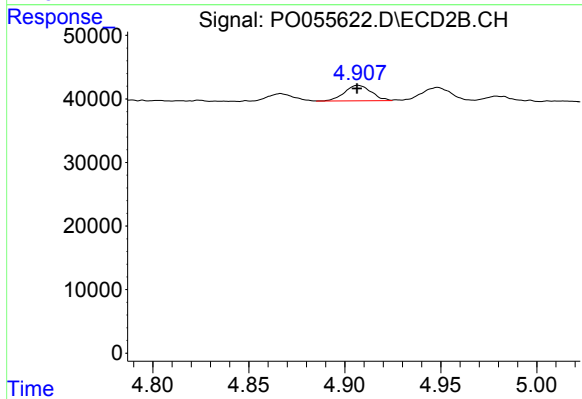
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 11242
Conc: 12.93 ng/ml



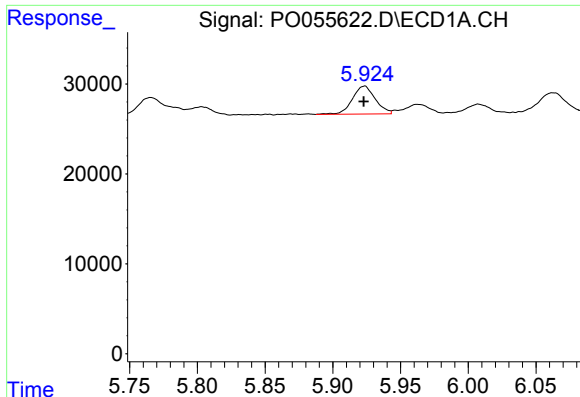
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 13865
Conc: 15.04 ng/ml



#6 AR-1016-4

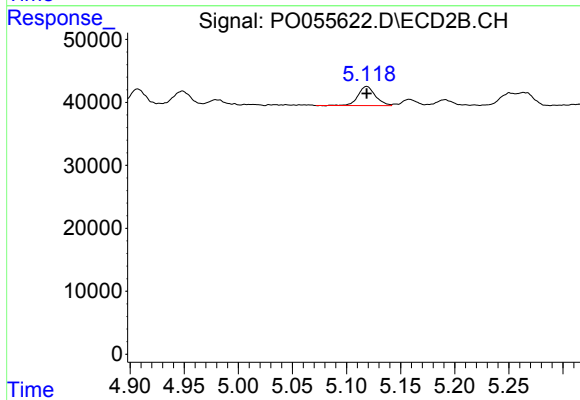
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 23680
Conc: 33.68 ng/ml



#7 AR-1016-5

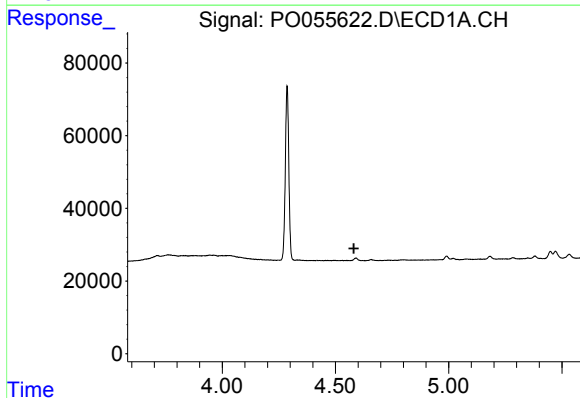
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 36729
Conc: 37.21 ng/ml

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



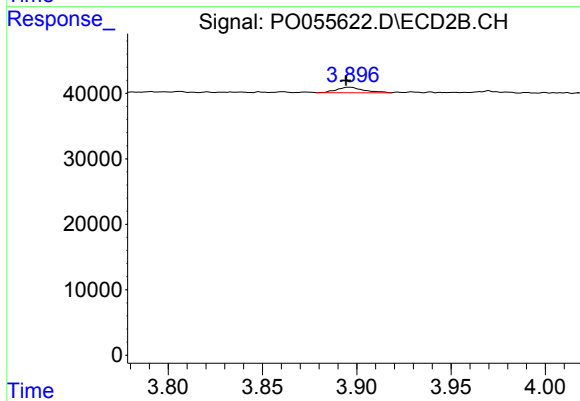
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 33936
Conc: 35.86 ng/ml



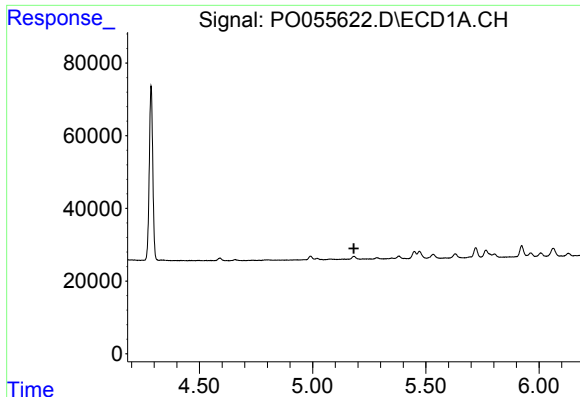
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#9 AR-1221-2

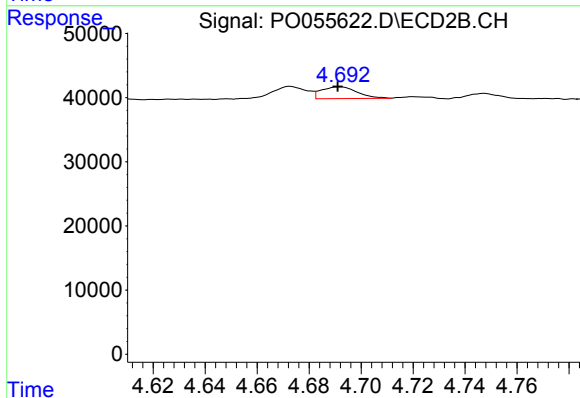
R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 8136
Conc: 35.72 ng/ml



#12 AR-1232-2

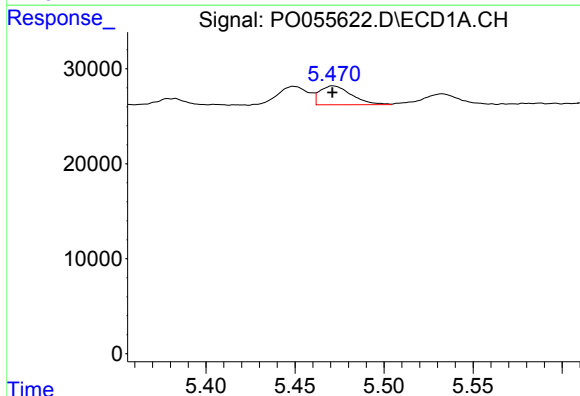
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

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



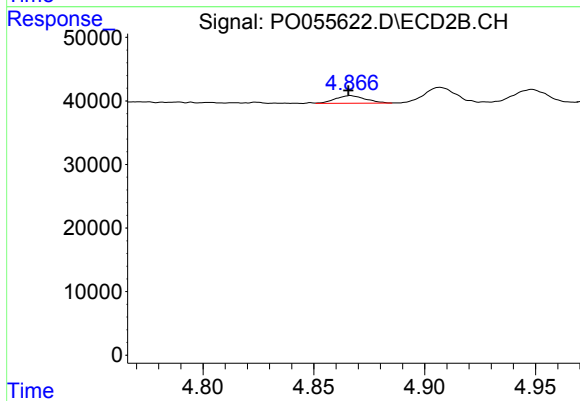
#12 AR-1232-2

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 17415
Conc: 23.97 ng/ml



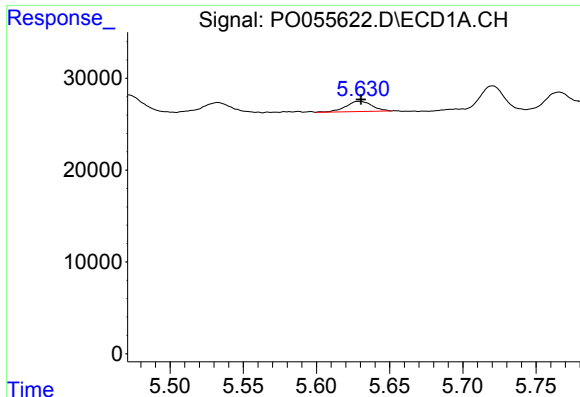
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24519
Conc: 31.81 ng/ml



#13 AR-1232-3

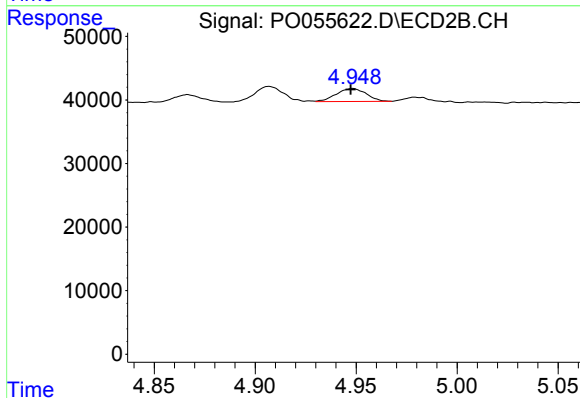
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 11242
Conc: 27.89 ng/ml



#14 AR-1232-4

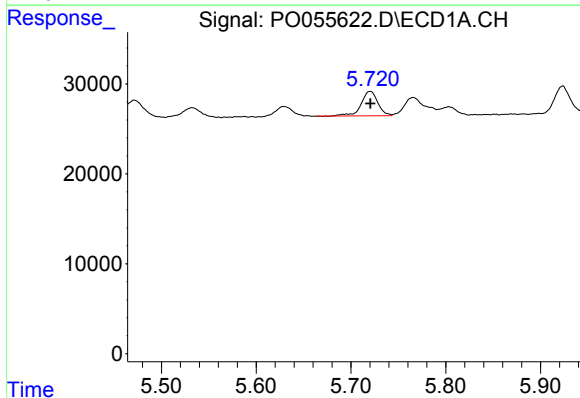
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 13865
Conc: 33.57 ng/ml

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



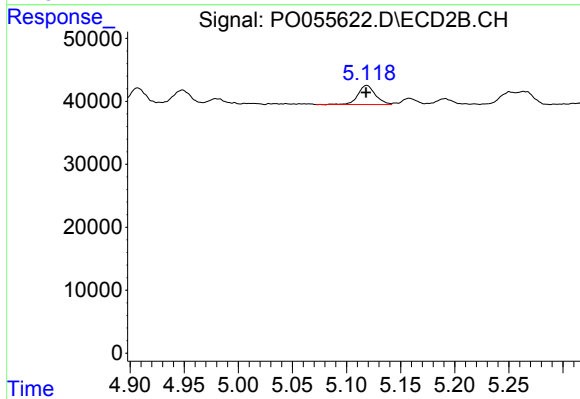
#14 AR-1232-4

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 20966
Conc: 61.00 ng/ml



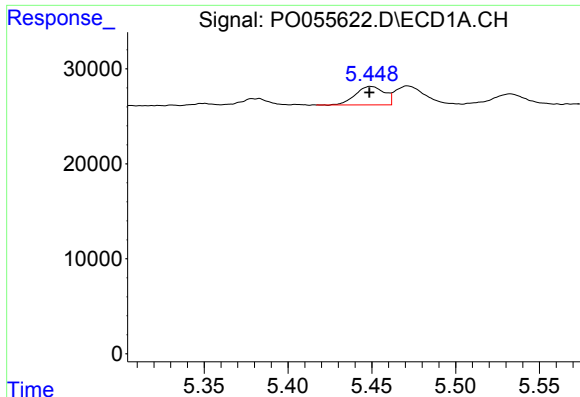
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 33269
Conc: 98.02 ng/ml



#15 AR-1232-5

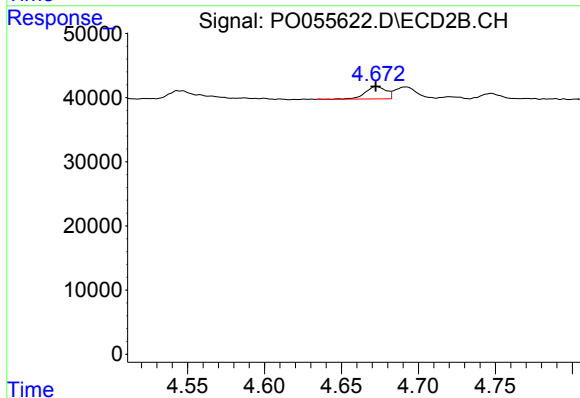
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 33936
Conc: 84.30 ng/ml



#16 AR-1242-1

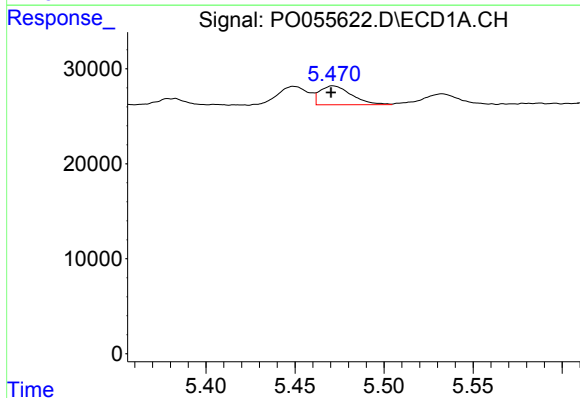
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 23290
Conc: 23.64 ng/ml

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



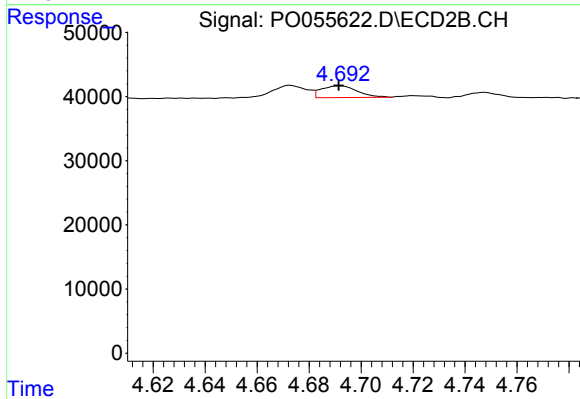
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 18243
Conc: 19.78 ng/ml



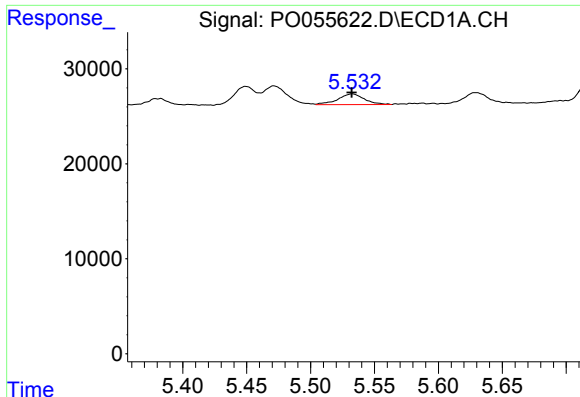
#17 AR-1242-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24519
Conc: 17.88 ng/ml



#17 AR-1242-2

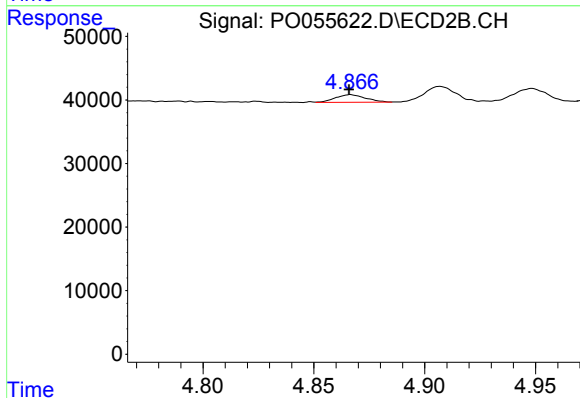
R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 17415
Conc: 14.06 ng/ml



#18 AR-1242-3

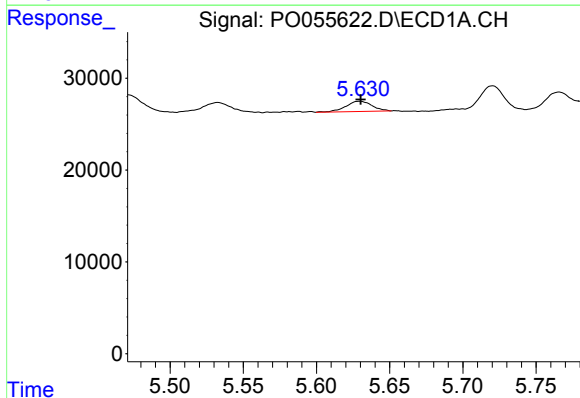
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 16327
Conc: 18.18 ng/ml

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



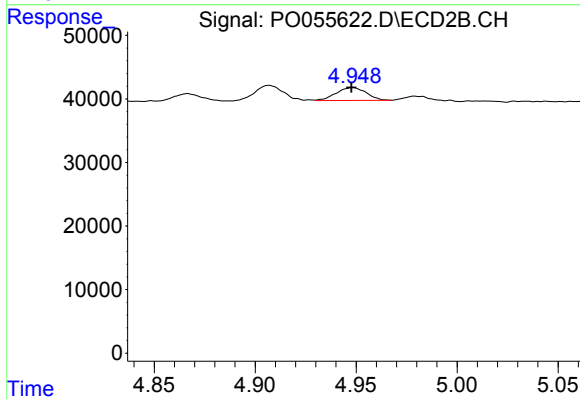
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 11242
Conc: 15.75 ng/ml



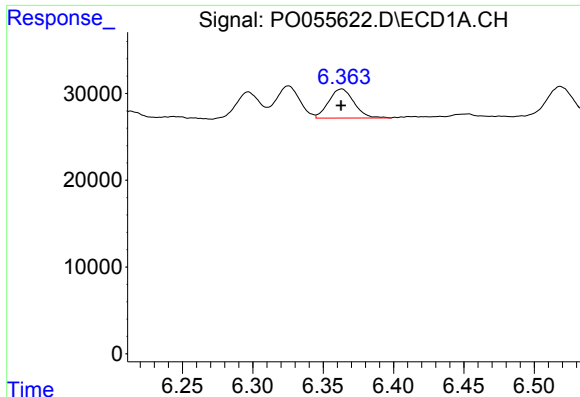
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 13865
Conc: 18.83 ng/ml



#19 AR-1242-4

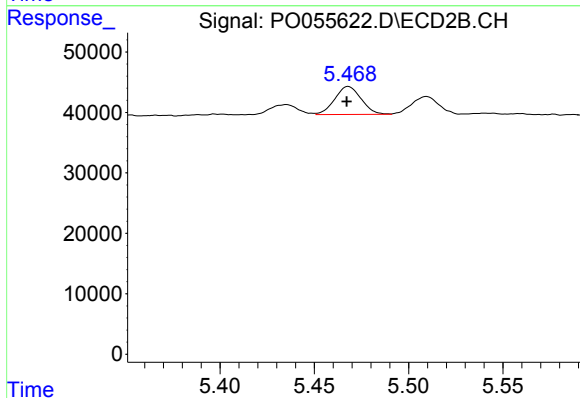
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 20966
Conc: 30.61 ng/ml



#20 AR-1242-5

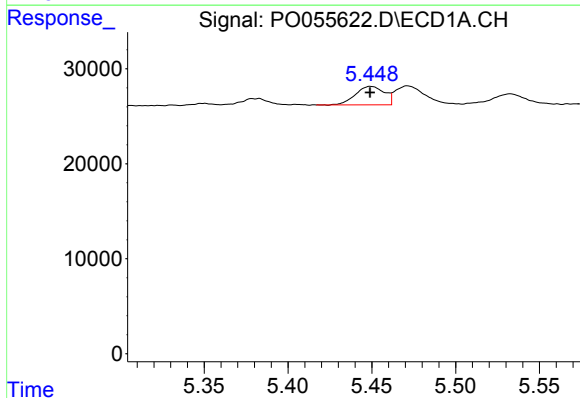
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 41892
Conc: 45.37 ng/ml

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



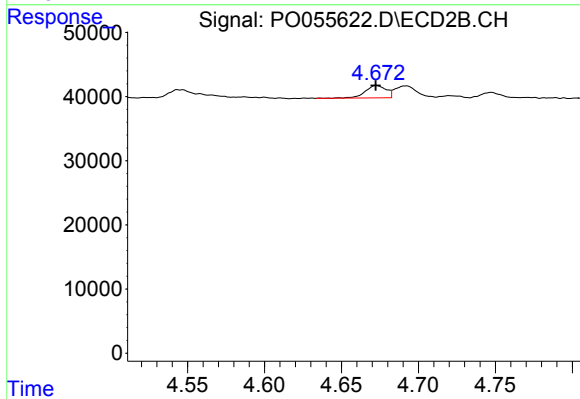
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 45101
Conc: 45.08 ng/ml



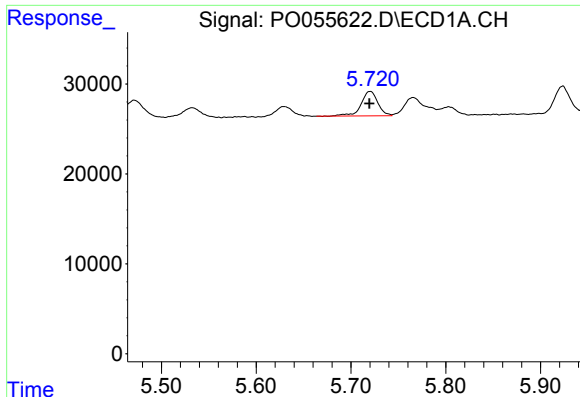
#21 AR-1248-1

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 23290
Conc: 32.26 ng/ml



#21 AR-1248-1

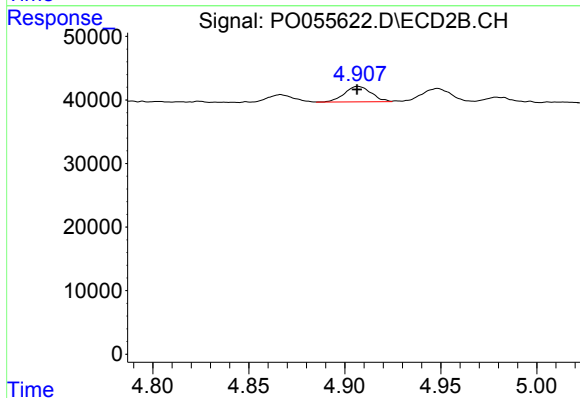
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 18243
Conc: 26.40 ng/ml



#22 AR-1248-2

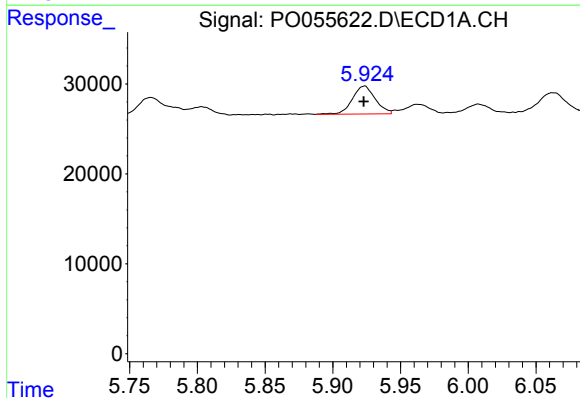
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 33269
Conc: 31.62 ng/ml

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



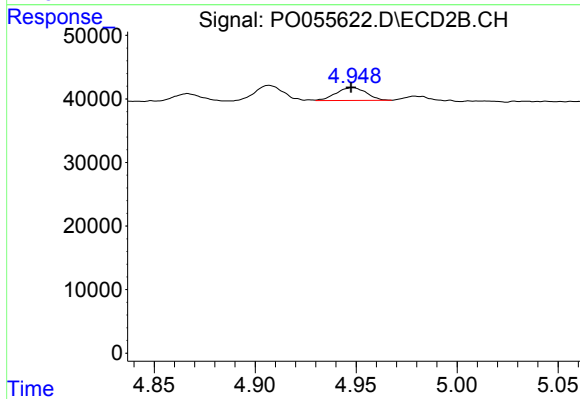
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 23680
Conc: 26.56 ng/ml



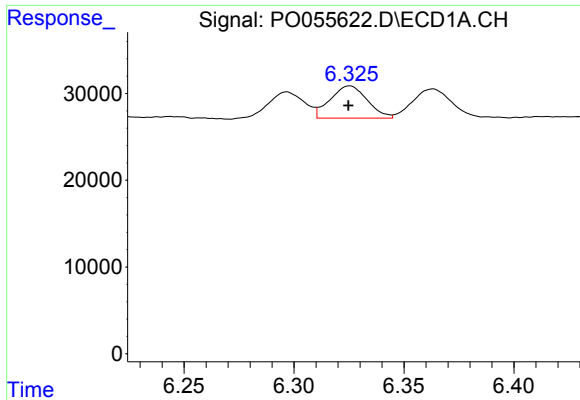
#23 AR-1248-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 36729
Conc: 30.97 ng/ml



#23 AR-1248-3

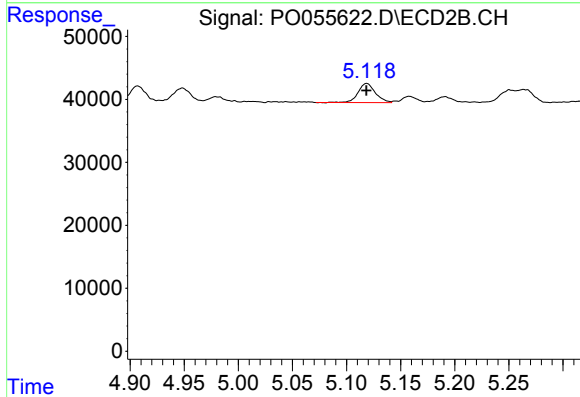
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 20966
Conc: 22.86 ng/ml



#24 AR-1248-4

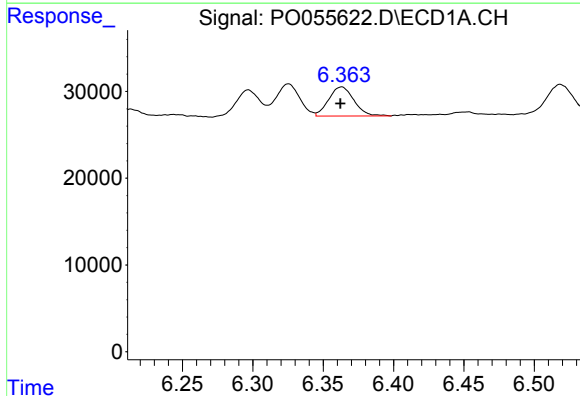
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 43573
Conc: 30.69 ng/ml

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



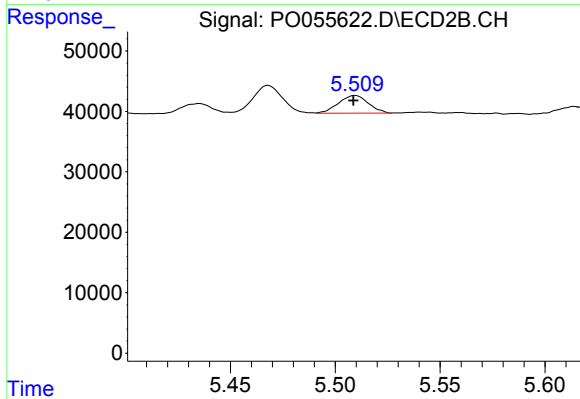
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 33936
Conc: 29.39 ng/ml



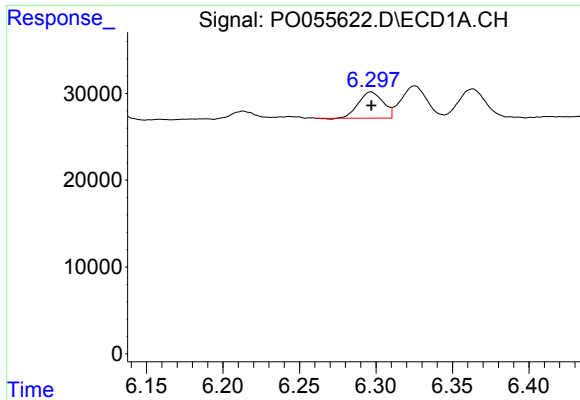
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 41892
Conc: 30.53 ng/ml



#25 AR-1248-5

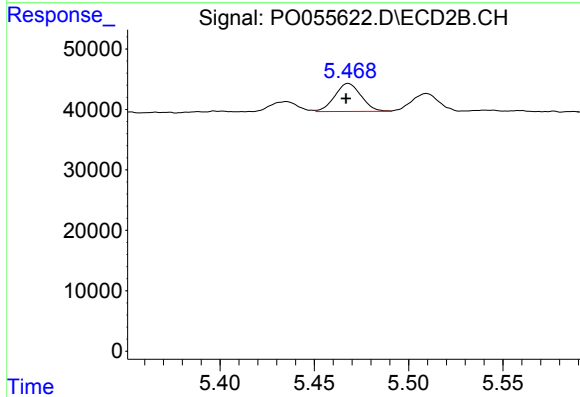
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 28956
Conc: 23.41 ng/ml



#26 AR-1254-1

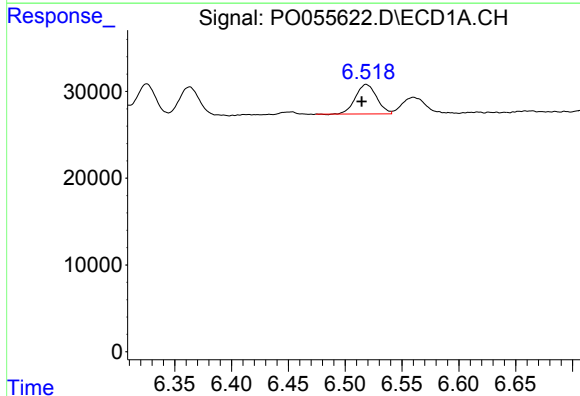
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 33720
Conc: 21.84 ng/ml

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



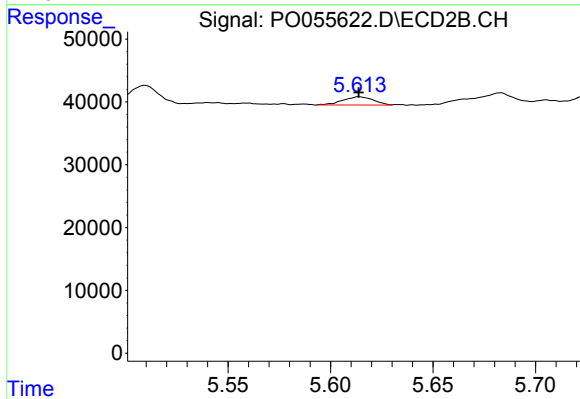
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 45101
Conc: 22.28 ng/ml



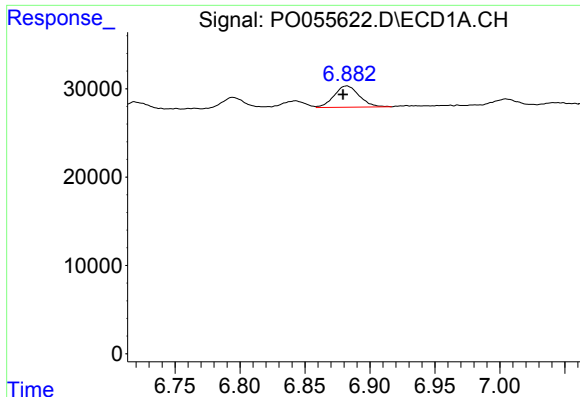
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 44186
Conc: 17.91 ng/ml



#27 AR-1254-2

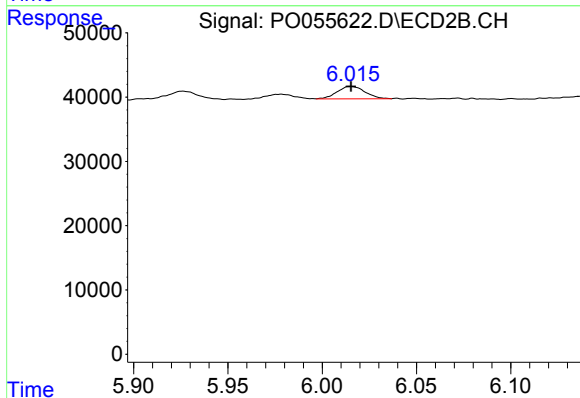
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 13797
Conc: 7.59 ng/ml



#28 AR-1254-3

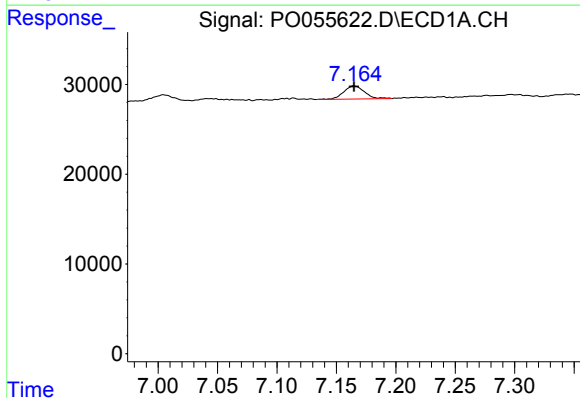
R.T.: 6.882 min
Delta R.T.: 0.003 min
Response: 32434
Conc: 11.61 ng/ml

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



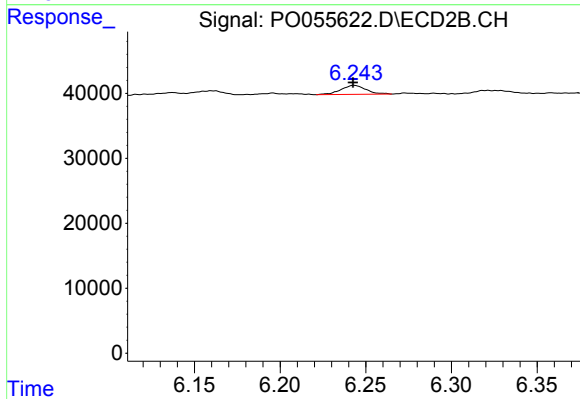
#28 AR-1254-3

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 20122
Conc: 6.54 ng/ml



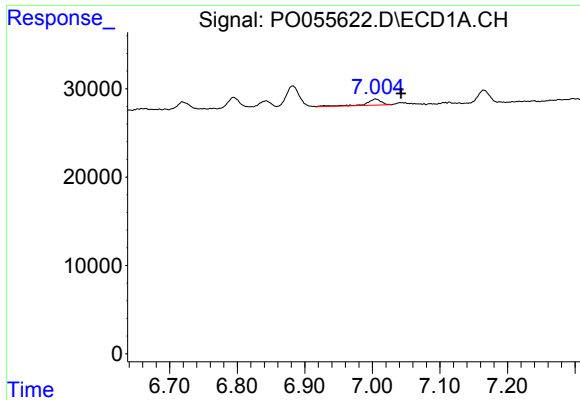
#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 17836
Conc: 8.01 ng/ml



#29 AR-1254-4

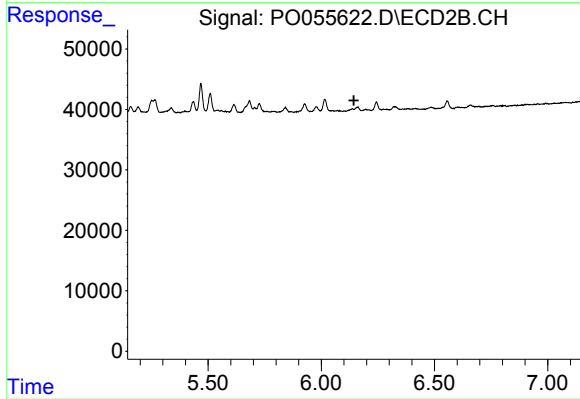
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 14172
Conc: 6.63 ng/ml



#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: -0.038 min
Response: 10934
Conc: 5.32 ng/ml

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



#31 AR-1260-1

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