

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042419\
 Data File : P0055616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 18:03
 Operator : SM/SJ
 Sample : K2241-01
 Misc : AR1232 LOD 25PPB
 ALS Vial : 11 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 02:03:29 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...	4.286	3.598	462592	456026	18.257	18.726
2)	SA Decachlor...	9.898	8.558	841992	597509	19.621	19.438
Target Compounds							
3)	L1 AR-1016-1	5.448	4.672	15871	13264	12.778	11.497
4)	L1 AR-1016-2	5.471	4.691	21384	15863	12.478	10.183
5)	L1 AR-1016-3	5.533	4.868	15334	9023	13.745	10.378
6)	L1 AR-1016-4	5.630	4.868	11325	9023	12.282	12.831
7)	L1 AR-1016-5	5.924	5.118	7999	6908	8.105	7.299
9)	L2 AR-1221-2	4.587	3.896	11306	10621	42.237	46.629
10)	L2 AR-1221-3	4.658	3.971	18622	13932	22.974	19.054
11)	L3 AR-1232-1	4.658	3.971	18622	13932	27.991	23.466
12)	L3 AR-1232-2	5.183	4.691	9470	15863	24.429	21.837
13)	L3 AR-1232-3	5.471	4.868	21384	9023	27.743	22.381
14)	L3 AR-1232-4	5.630	0.000	11325	0	27.421	N.D. #
15)	L3 AR-1232-5	0.000	5.118	0	6908	N.D.	17.161 #
16)	L4 AR-1242-1	5.448	4.672	15871	13264	16.112	14.382
17)	L4 AR-1242-2	5.471	4.691	21384	15863	15.597	12.809
18)	L4 AR-1242-3	5.533	4.868	15334	9023	17.070	12.642 #
19)	L4 AR-1242-4	5.630	0.000	11325	0	15.382	N.D. #
20)	L4 AR-1242-5	6.363	5.470	13797	10826	14.941	10.821 #
21)	L5 AR-1248-1	5.448	4.672	15871	13264	21.987	19.196
22)	L5 AR-1248-2	0.000	4.868	0	9023	N.D.	10.121 #
23)	L5 AR-1248-3	5.924	0.000	7999	0	6.745	N.D. #
24)	L5 AR-1248-4	6.324	5.118	13512	6908	9.515	5.983 #
25)	L5 AR-1248-5	6.363	5.506	13797	10922	10.054	8.831
26)	L6 AR-1254-1	6.297	5.470	10022	10826	6.493	5.348
27)	L6 AR-1254-2	6.519	0.000	9771	0	3.960	N.D. #
28)	L6 AR-1254-3	6.888	0.000	13117	0	4.693	N.D. #

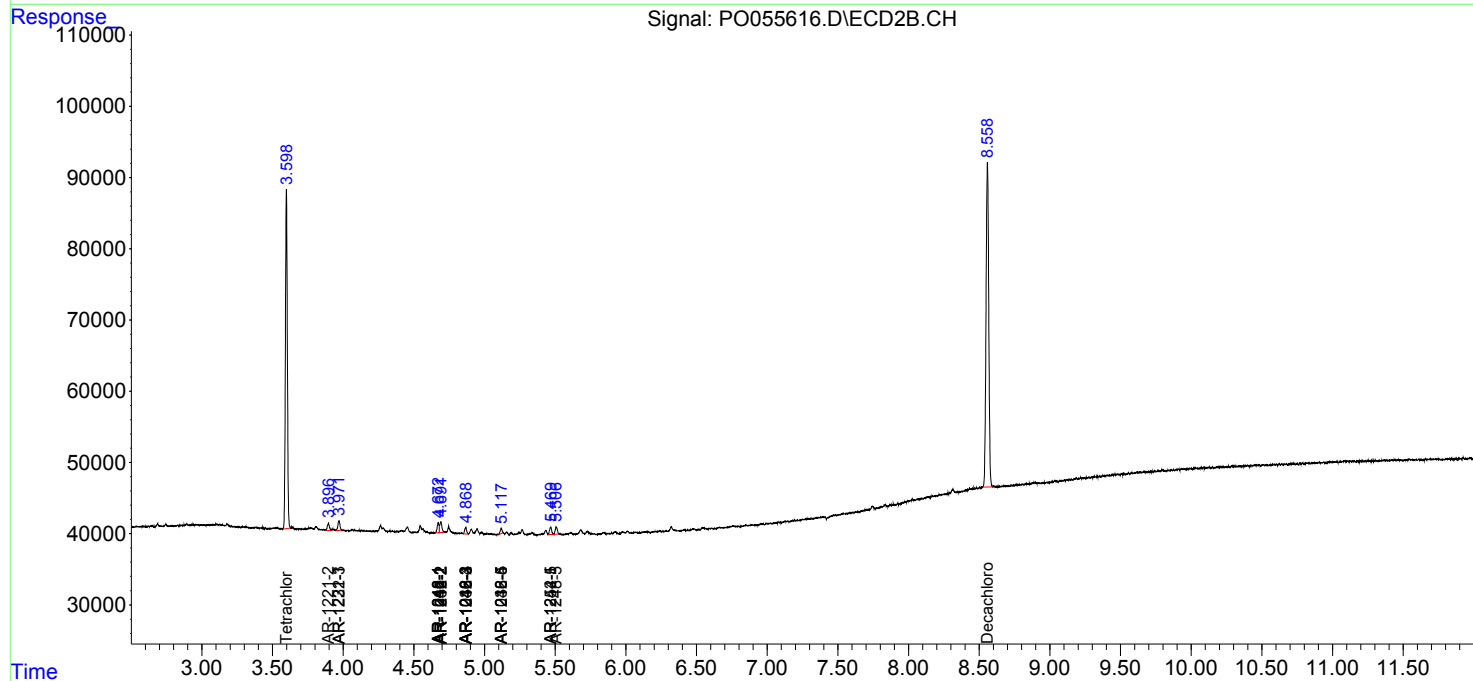
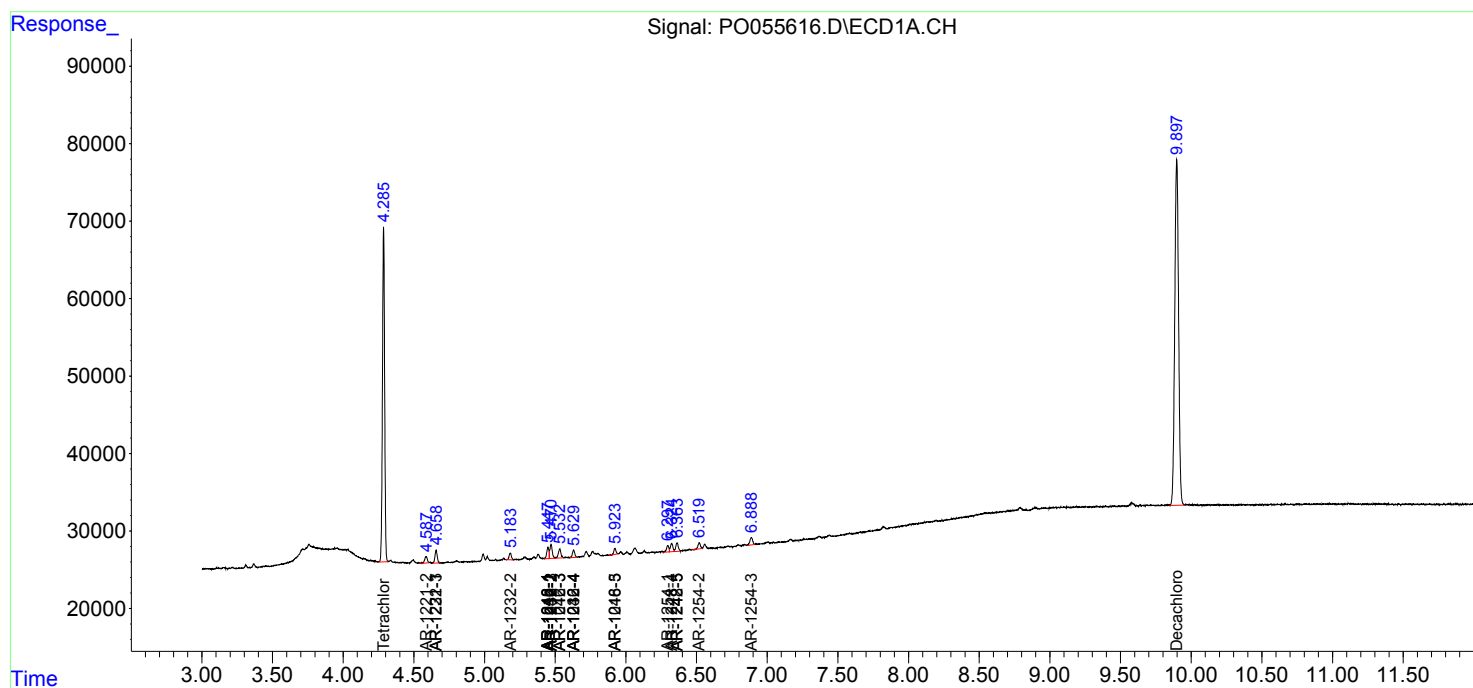
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

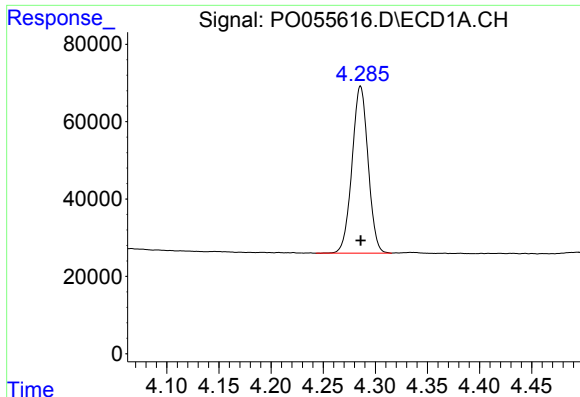
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 18:03
Operator : SM/SJ
Sample : K2241-01
Misc : AR1232 LOD 25PPB
ALS Vial : 11 Sample Multiplier: 1

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 02:03:29 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

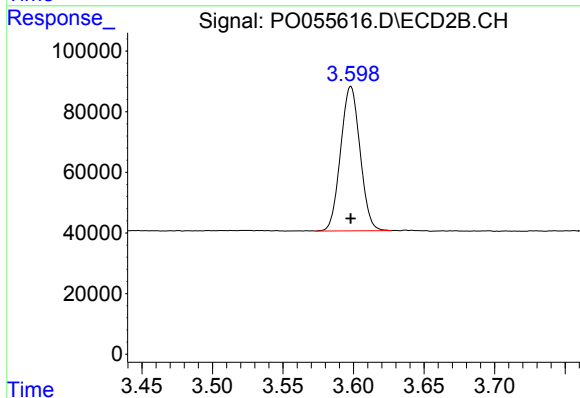




#1 Tetrachloro-m-xylene

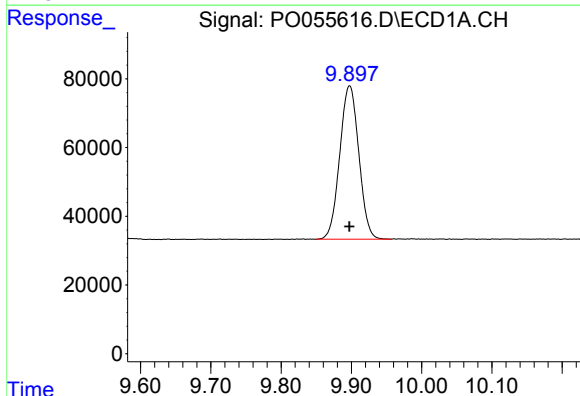
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 462592
Conc: 18.26 ng/ml

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



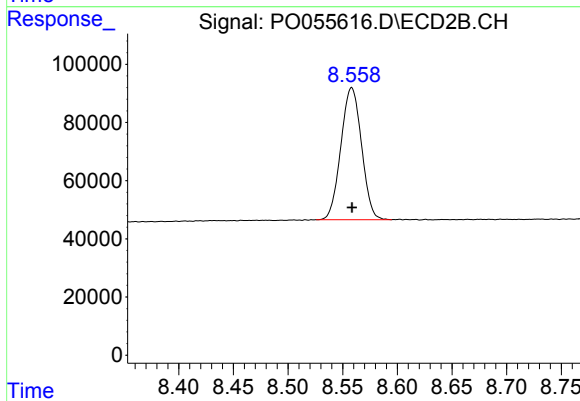
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 456026
Conc: 18.73 ng/ml



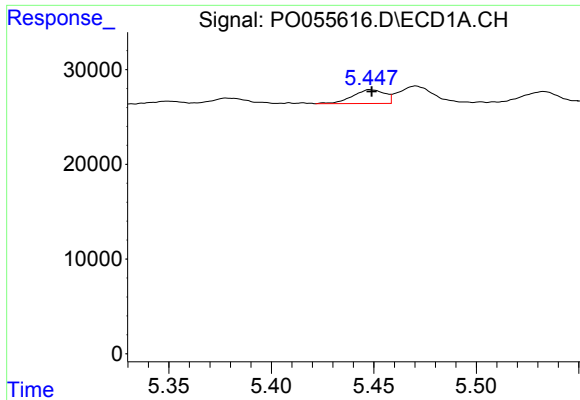
#2 Decachlorobiphenyl

R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 841992
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

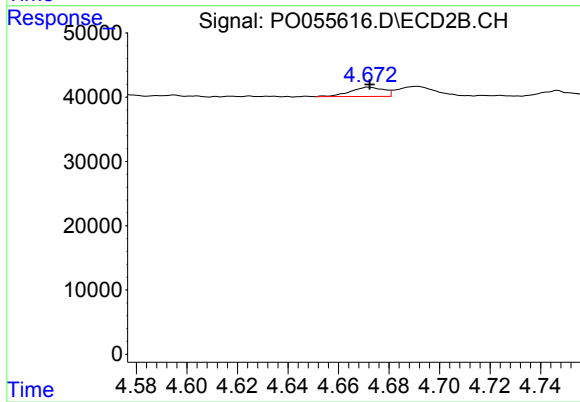
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 597509
Conc: 19.44 ng/ml



#3 AR-1016-1

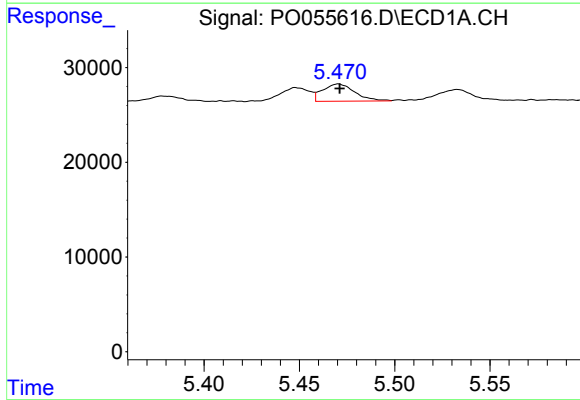
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 15871
Conc: 12.78 ng/ml

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



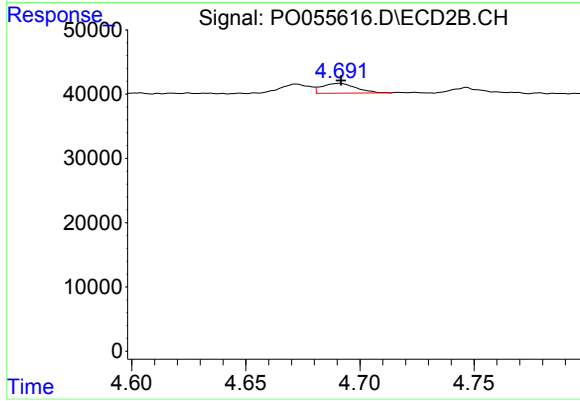
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 13264
Conc: 11.50 ng/ml



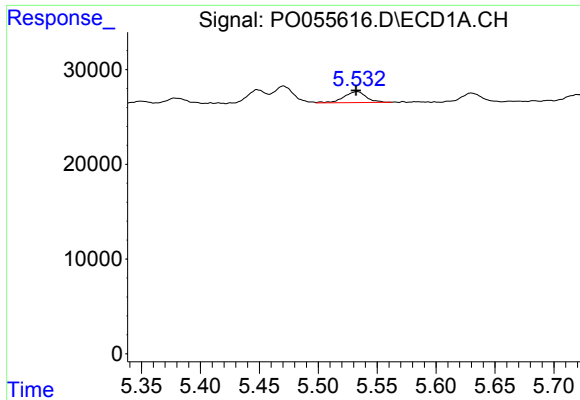
#4 AR-1016-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 21384
Conc: 12.48 ng/ml



#4 AR-1016-2

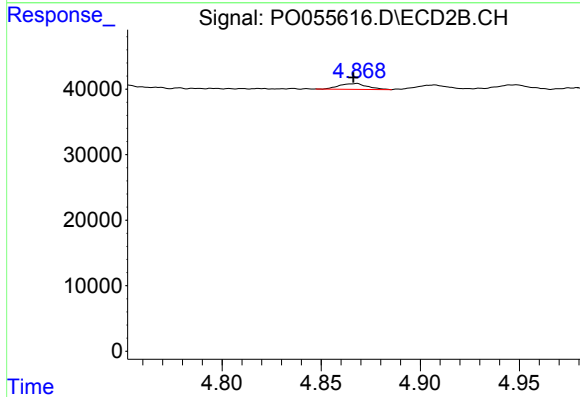
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 15863
Conc: 10.18 ng/ml



#5 AR-1016-3

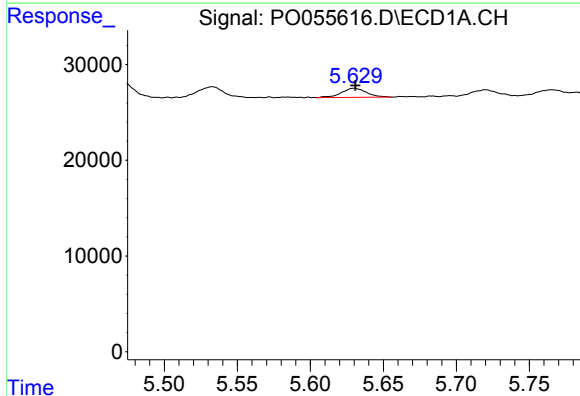
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 15334
Conc: 13.74 ng/ml

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



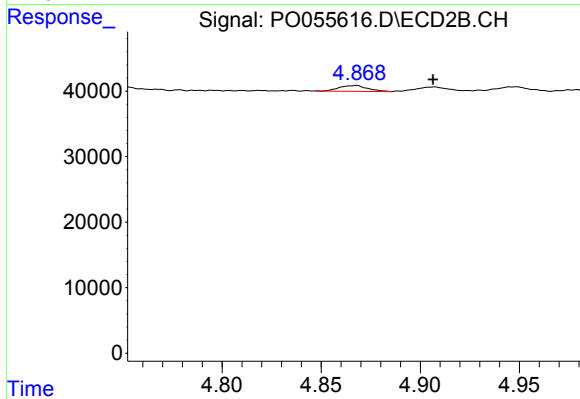
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 9023
Conc: 10.38 ng/ml



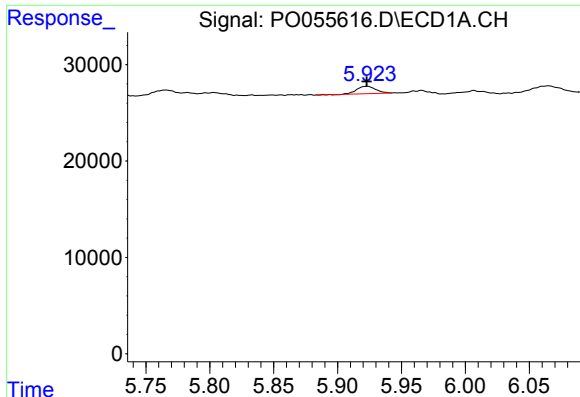
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 11325
Conc: 12.28 ng/ml



#6 AR-1016-4

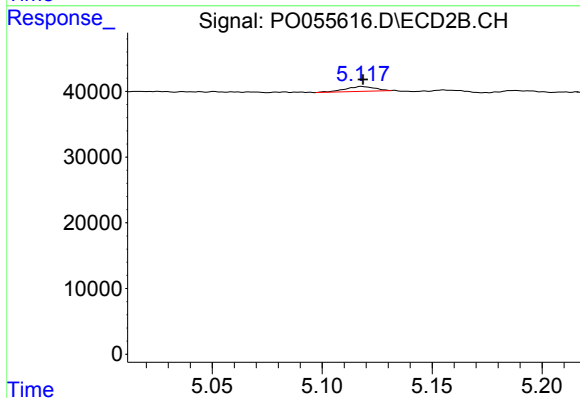
R.T.: 4.868 min
Delta R.T.: -0.038 min
Response: 9023
Conc: 12.83 ng/ml



#7 AR-1016-5

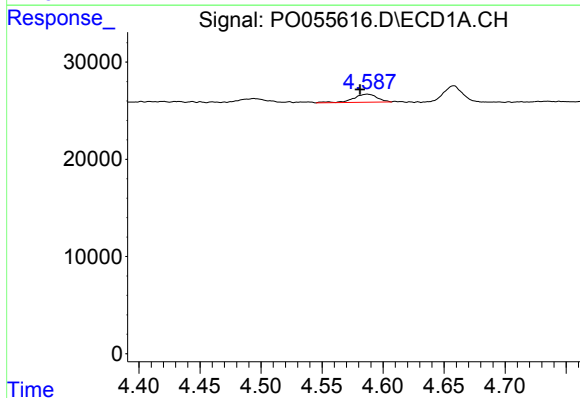
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 7999
Conc: 8.10 ng/ml

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



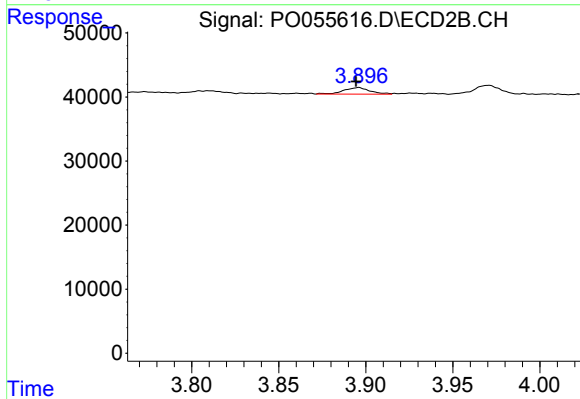
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6908
Conc: 7.30 ng/ml



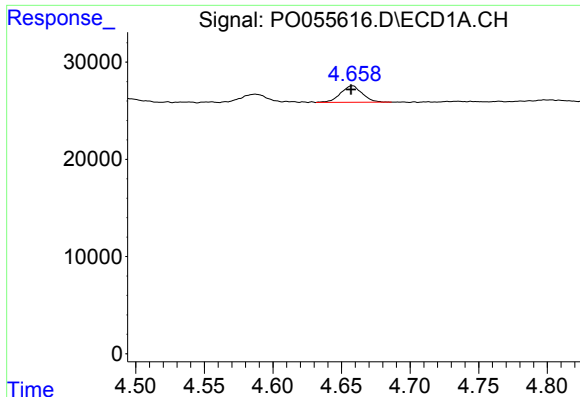
#9 AR-1221-2

R.T.: 4.587 min
Delta R.T.: 0.006 min
Response: 11306
Conc: 42.24 ng/ml



#9 AR-1221-2

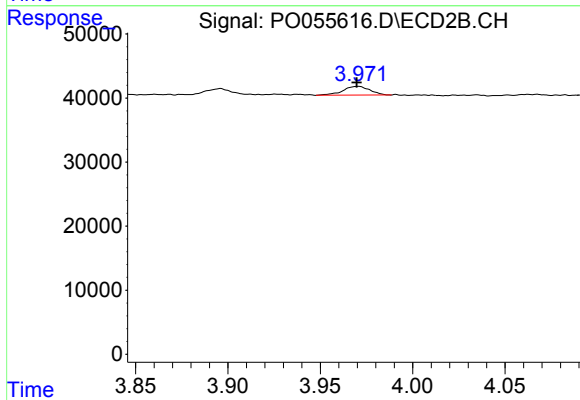
R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 10621
Conc: 46.63 ng/ml



#10 AR-1221-3

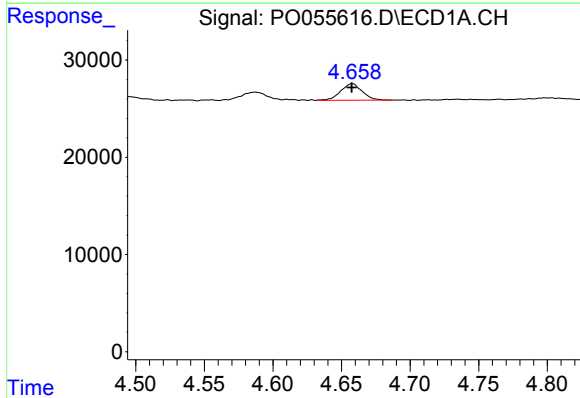
R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 18622
Conc: 22.97 ng/ml

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



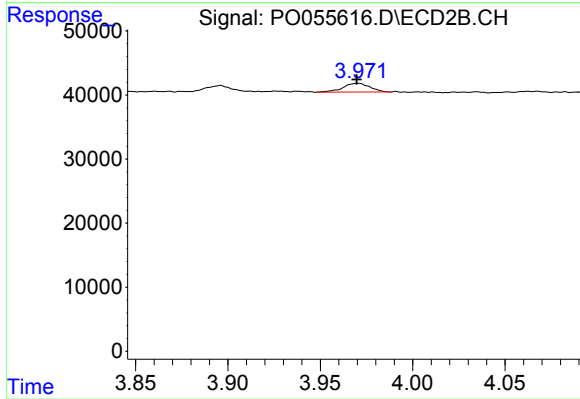
#10 AR-1221-3

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 13932
Conc: 19.05 ng/ml



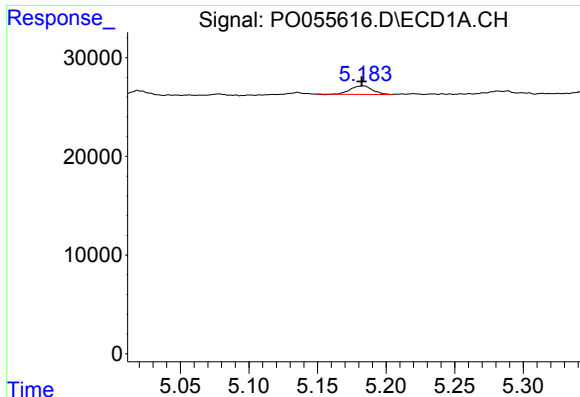
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 18622
Conc: 27.99 ng/ml



#11 AR-1232-1

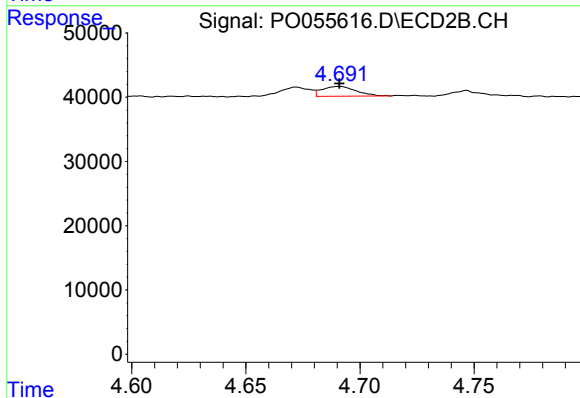
R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 13932
Conc: 23.47 ng/ml



#12 AR-1232-2

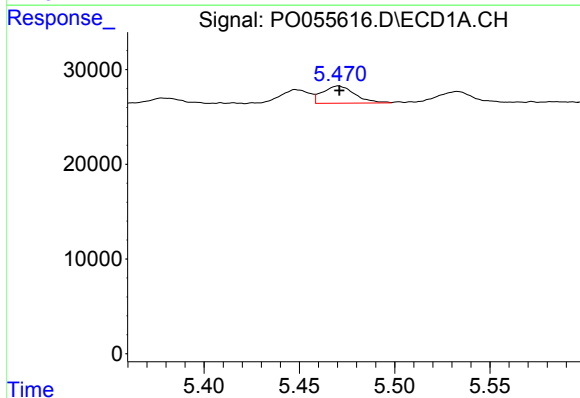
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 9470
Conc: 24.43 ng/ml

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



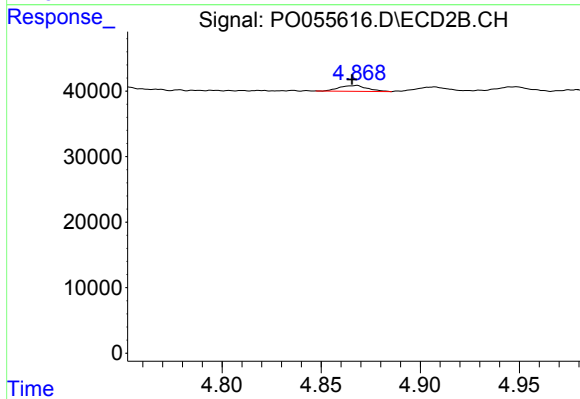
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 15863
Conc: 21.84 ng/ml



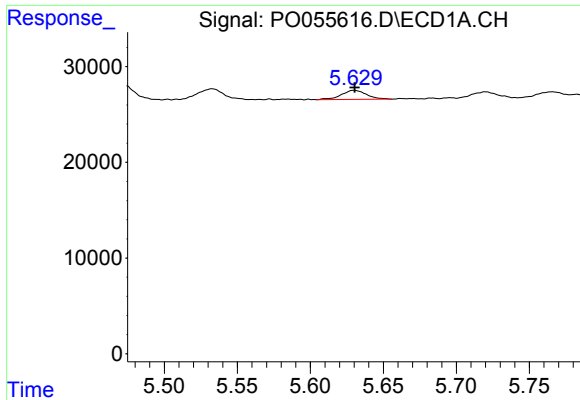
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 21384
Conc: 27.74 ng/ml



#13 AR-1232-3

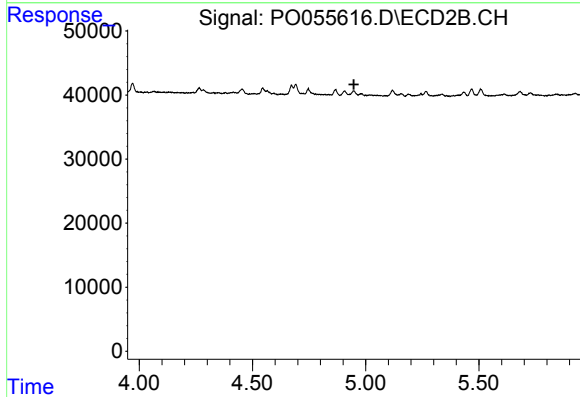
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 9023
Conc: 22.38 ng/ml



#14 AR-1232-4

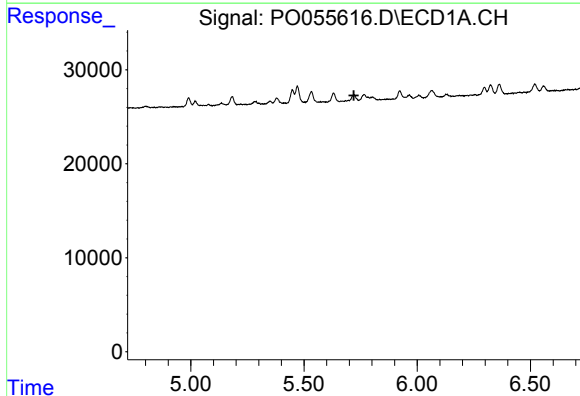
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 11325
Conc: 27.42 ng/ml

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



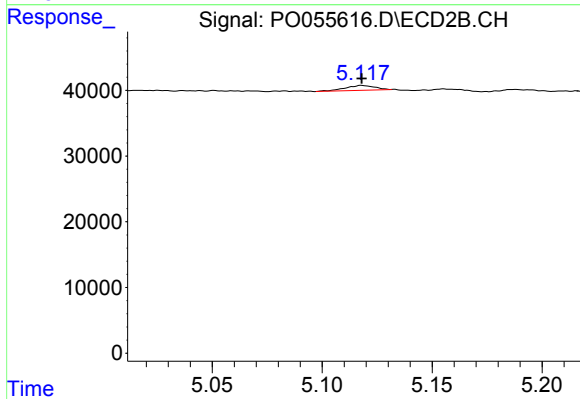
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



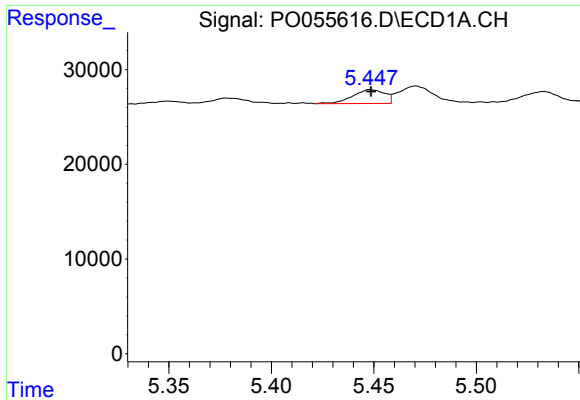
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#15 AR-1232-5

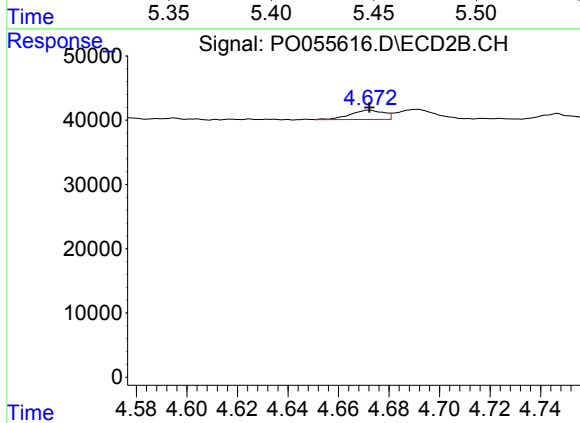
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6908
Conc: 17.16 ng/ml



#16 AR-1242-1

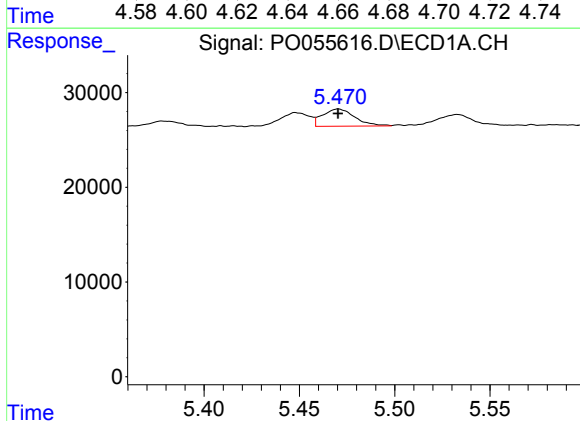
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 15871
Conc: 16.11 ng/ml

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



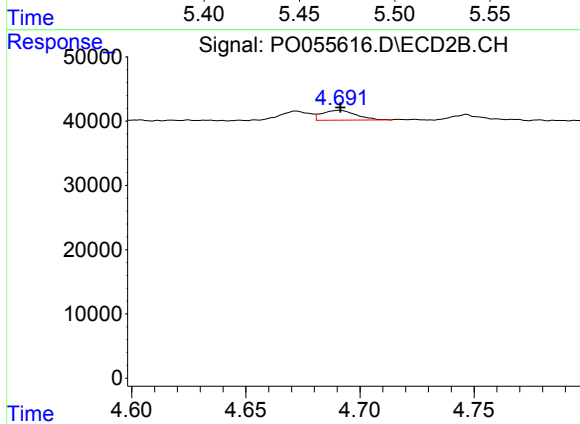
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 13264
Conc: 14.38 ng/ml



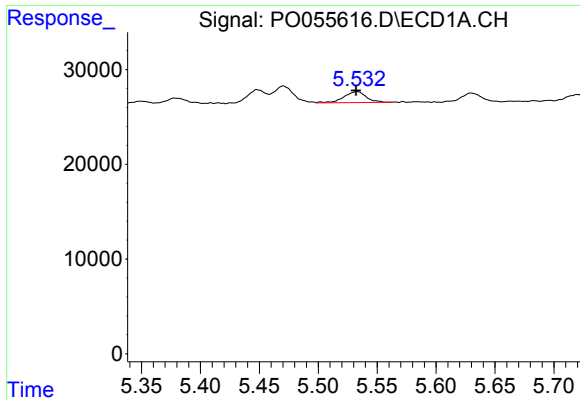
#17 AR-1242-2

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 21384
Conc: 15.60 ng/ml



#17 AR-1242-2

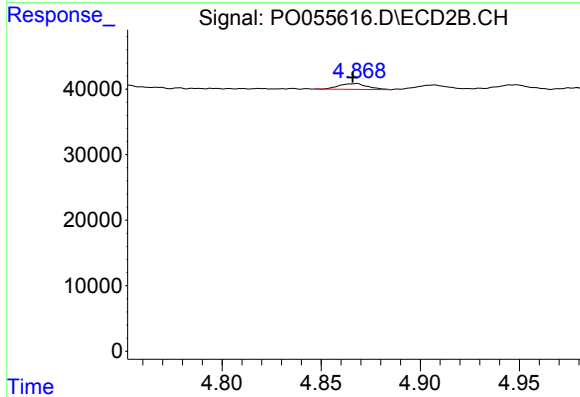
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 15863
Conc: 12.81 ng/ml



#18 AR-1242-3

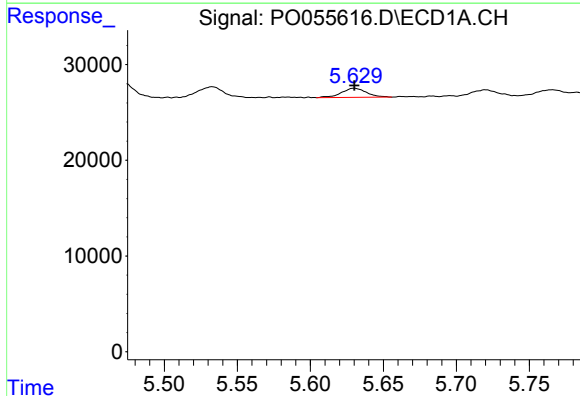
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 15334
Conc: 17.07 ng/ml

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



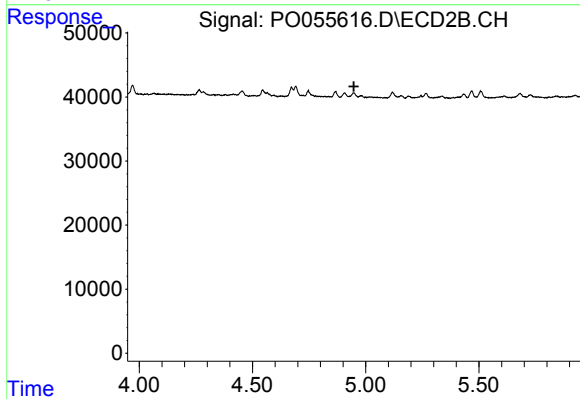
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 9023
Conc: 12.64 ng/ml



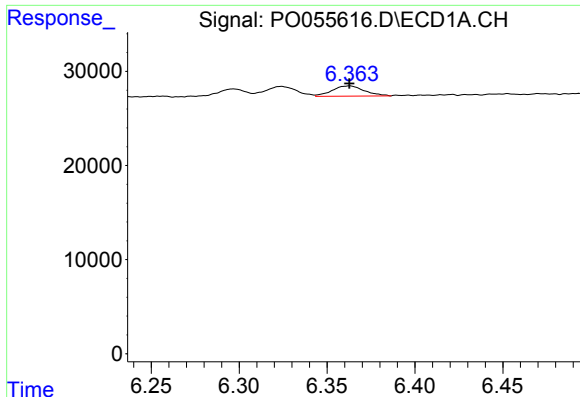
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 11325
Conc: 15.38 ng/ml



#19 AR-1242-4

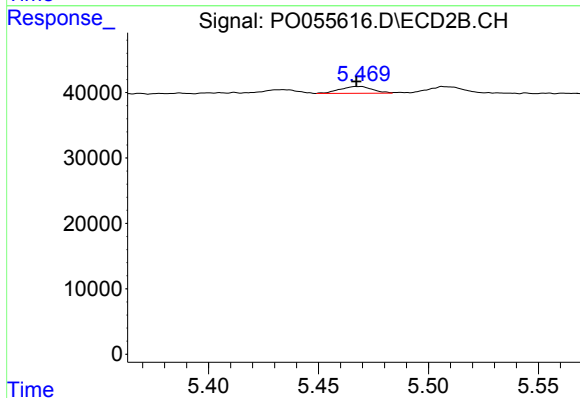
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#20 AR-1242-5

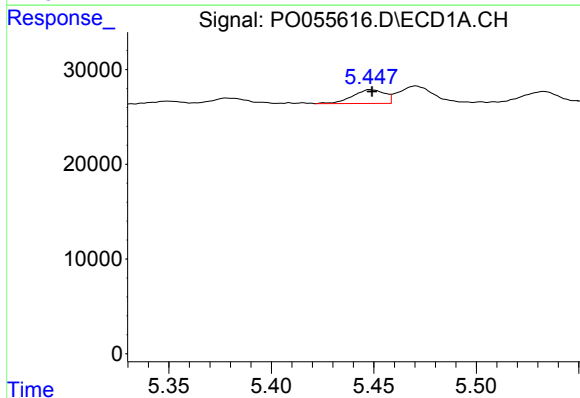
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 13797
Conc: 14.94 ng/ml

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



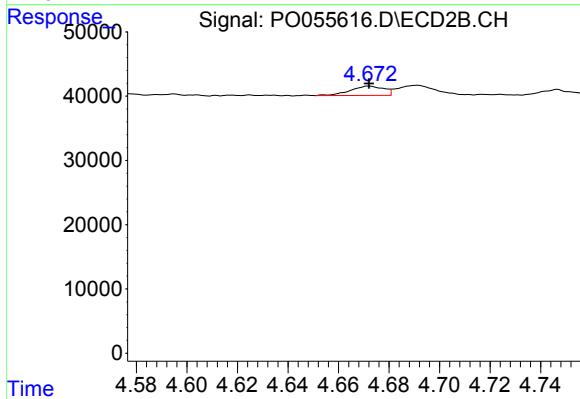
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 10826
Conc: 10.82 ng/ml



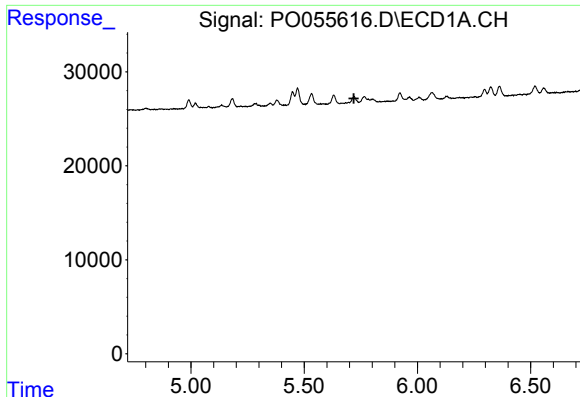
#21 AR-1248-1

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 15871
Conc: 21.99 ng/ml



#21 AR-1248-1

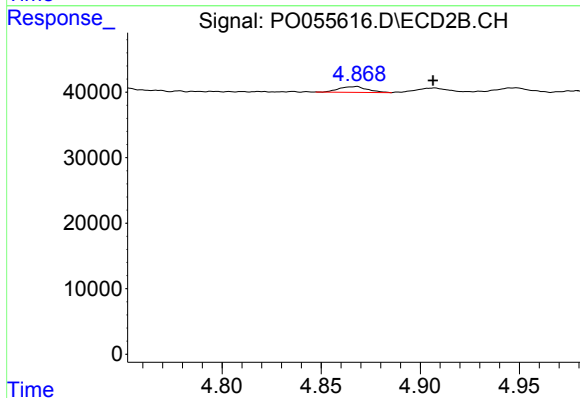
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 13264
Conc: 19.20 ng/ml



#22 AR-1248-2

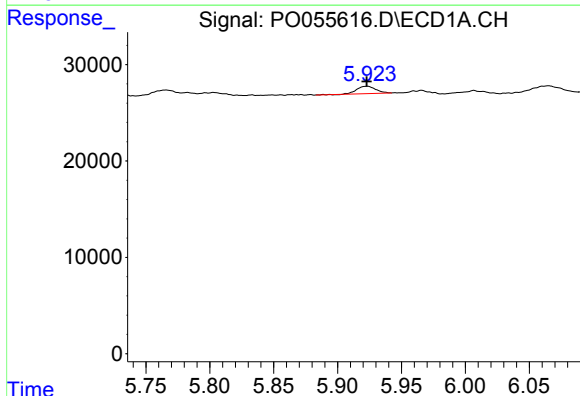
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

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



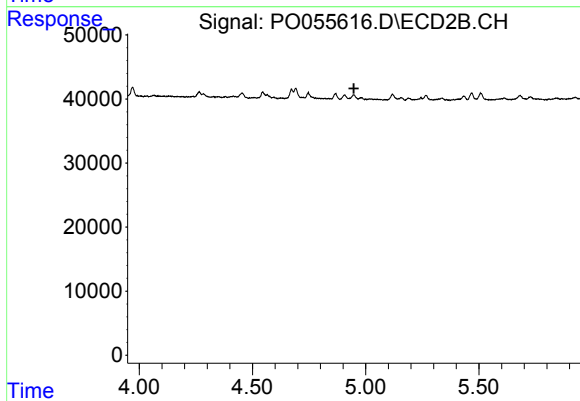
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.038 min
Response: 9023
Conc: 10.12 ng/ml



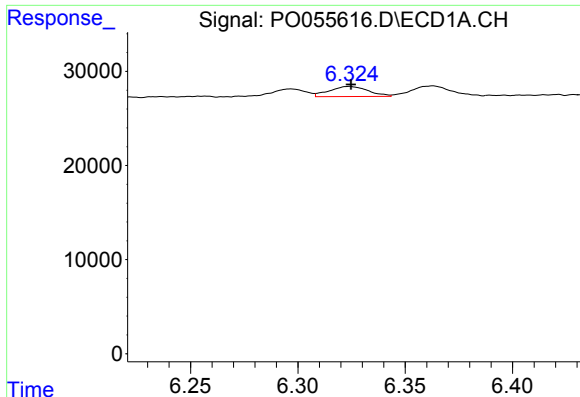
#23 AR-1248-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 7999
Conc: 6.75 ng/ml



#23 AR-1248-3

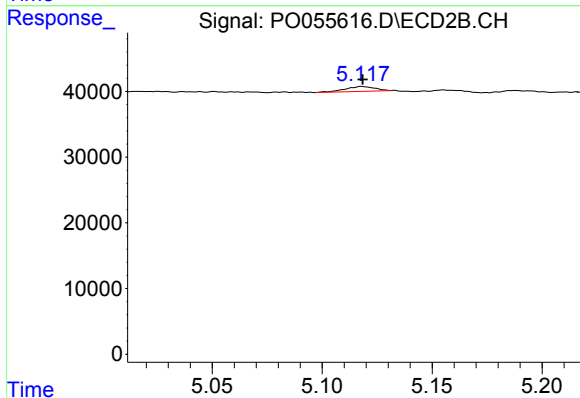
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#24 AR-1248-4

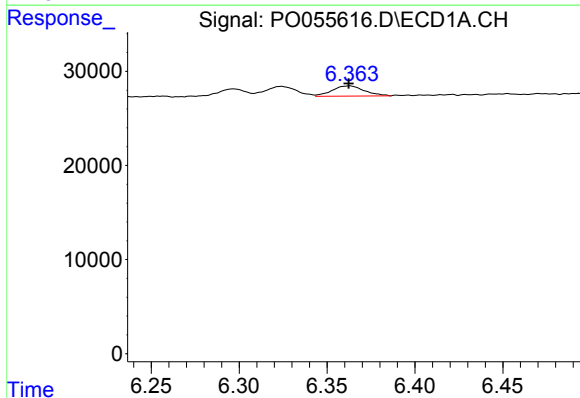
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 13512
Conc: 9.52 ng/ml

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



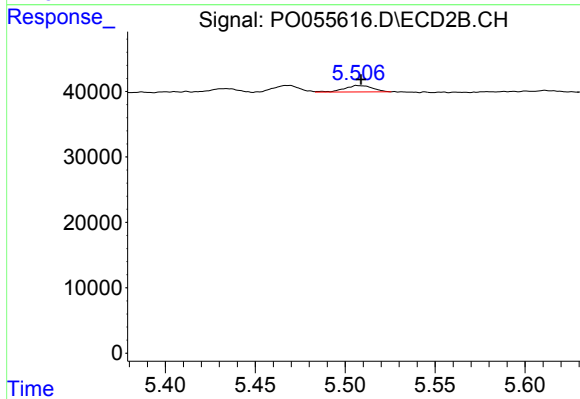
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6908
Conc: 5.98 ng/ml



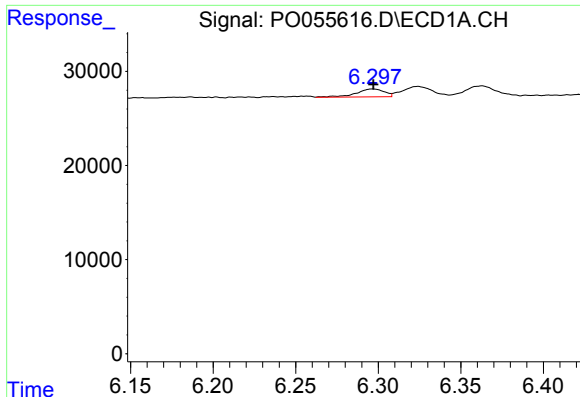
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 13797
Conc: 10.05 ng/ml



#25 AR-1248-5

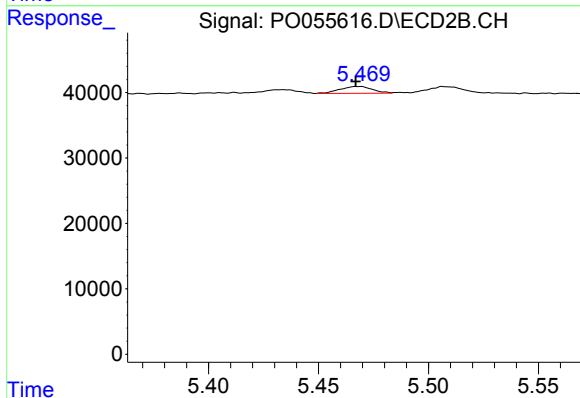
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 10922
Conc: 8.83 ng/ml



#26 AR-1254-1

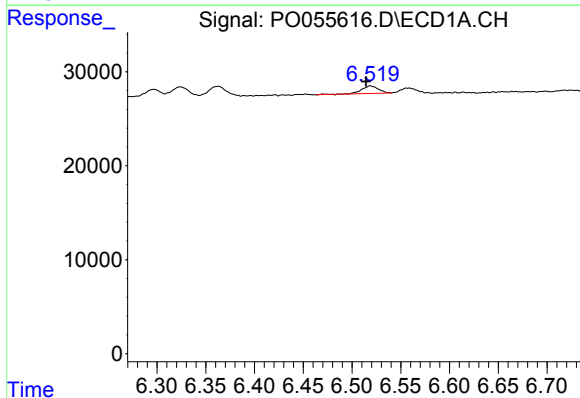
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 10022
Conc: 6.49 ng/ml

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



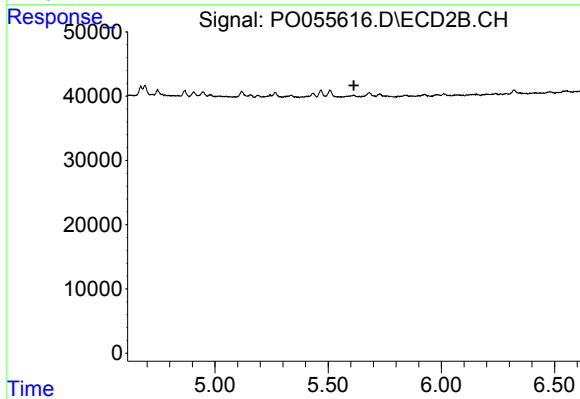
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 10826
Conc: 5.35 ng/ml



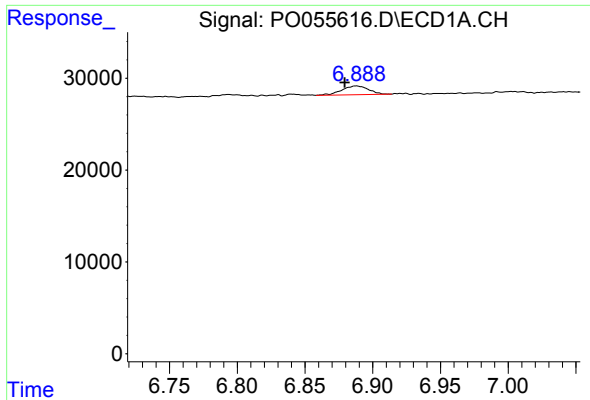
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 9771
Conc: 3.96 ng/ml



#27 AR-1254-2

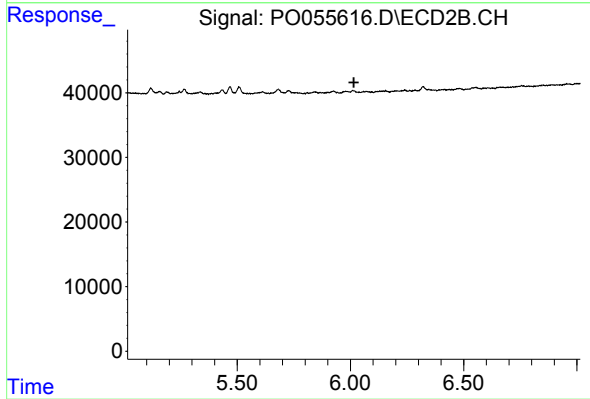
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: 0.009 min
Response: 13117
Conc: 4.69 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.