

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 19:10
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:24:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.155	3.430	391364	476045	21.432	21.641
2)	SA Decachlor...	9.652	8.331	673268	810622	19.871	19.547
Target Compounds							
3)	L1 AR-1016-1	5.306	4.489	19101	24269	21.901	23.554
4)	L1 AR-1016-2	5.328	4.507	29063	37381	22.658	25.796
5)	L1 AR-1016-3	5.386	4.679	18338	18693	23.276	24.044
6)	L1 AR-1016-4	5.484	4.721	15129	11761	23.448	17.591
7)	L1 AR-1016-5	5.774	4.930	13909	16687	20.981	19.612
8)	L2 AR-1221-1	4.363	3.638	8807	13004	42.484	50.157
9)	L2 AR-1221-2	4.449	3.723	15043	15934	96.348	80.812
10)	L2 AR-1221-3	4.524	3.797	28468	32475	54.515	50.403
11)	L3 AR-1232-1	4.524	3.797	28468	32475	70.385	65.183
12)	L3 AR-1232-2	5.041	4.507	14053	37381	66.825	69.322
13)	L3 AR-1232-3	5.328	4.679	29063	18693	62.239	65.714
14)	L3 AR-1232-4	5.484	4.761	15129	13444	64.847	50.288
15)	L3 AR-1232-5	5.575	4.930	10239	16687	57.909	58.206
16)	L4 AR-1242-1	5.306	4.489	19101	24269	32.809	35.606
17)	L4 AR-1242-2	5.328	4.507	29063	37381	33.989	39.007
18)	L4 AR-1242-3	5.386	4.679	18338	18693	34.971	36.470
19)	L4 AR-1242-4	5.484	4.761	15129	13444	35.711	25.721 #
20)	L4 AR-1242-5	6.212	5.277	17169	22950	31.530	31.578
21)	L5 AR-1248-1	5.328	4.507	29063	37381	62.460	67.431
22)	L5 AR-1248-2	5.575	4.721	10239	11761	15.516	15.329
23)	L5 AR-1248-3	5.774	4.761	13909	13444	18.460	17.087
24)	L5 AR-1248-4	6.176	4.930	16578	16687	17.501	17.409
25)	L5 AR-1248-5	6.212	5.317	17169	21061	18.770	20.806
26)	L6 AR-1254-1	6.176	5.277	16578	22950	19.542	15.842
27)	L6 AR-1254-2	6.367	5.489	16089	9584	11.708	7.245 #
28)	L6 AR-1254-3	6.733	0.000	15280	0	9.859	N.D. #
29)	L6 AR-1254-4	7.011	6.124	7161	10518	5.618	6.977
32)	L7 AR-1260-2	0.000	6.124	0	10518	N.D.	4.329 #

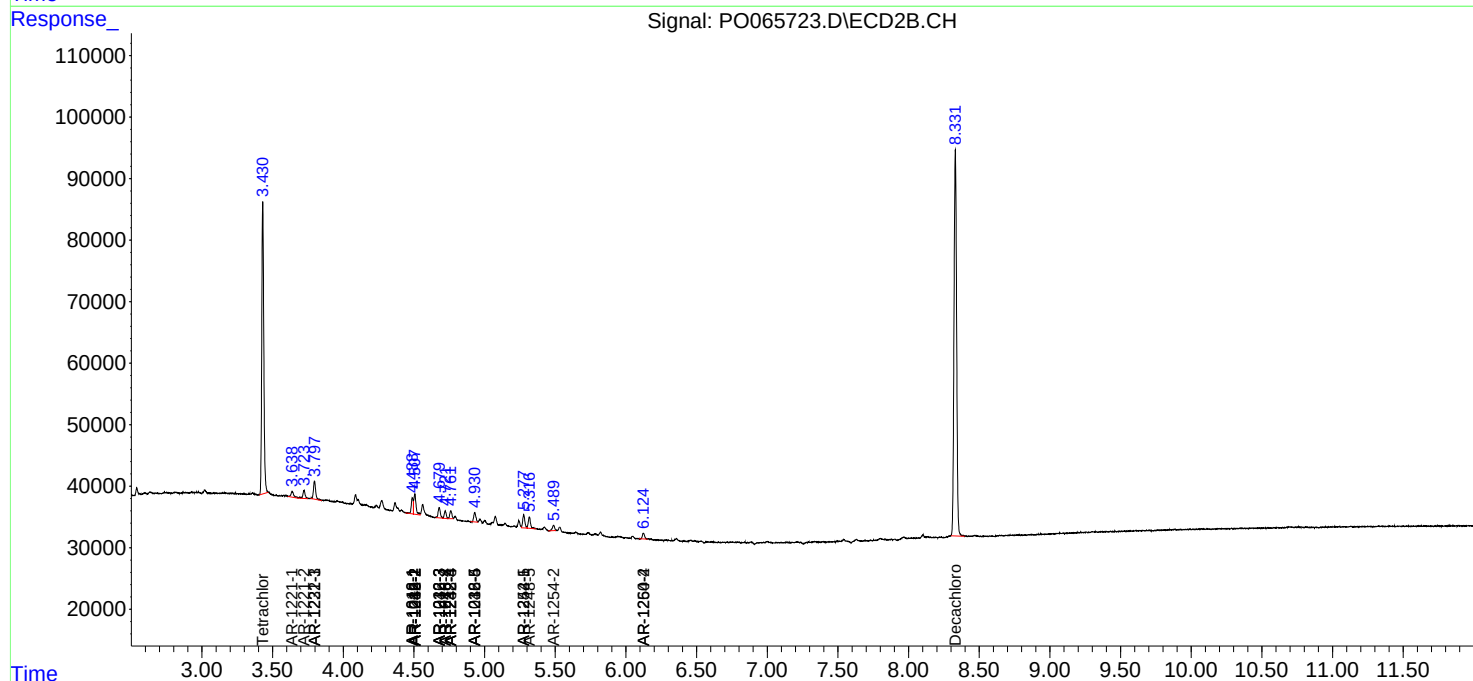
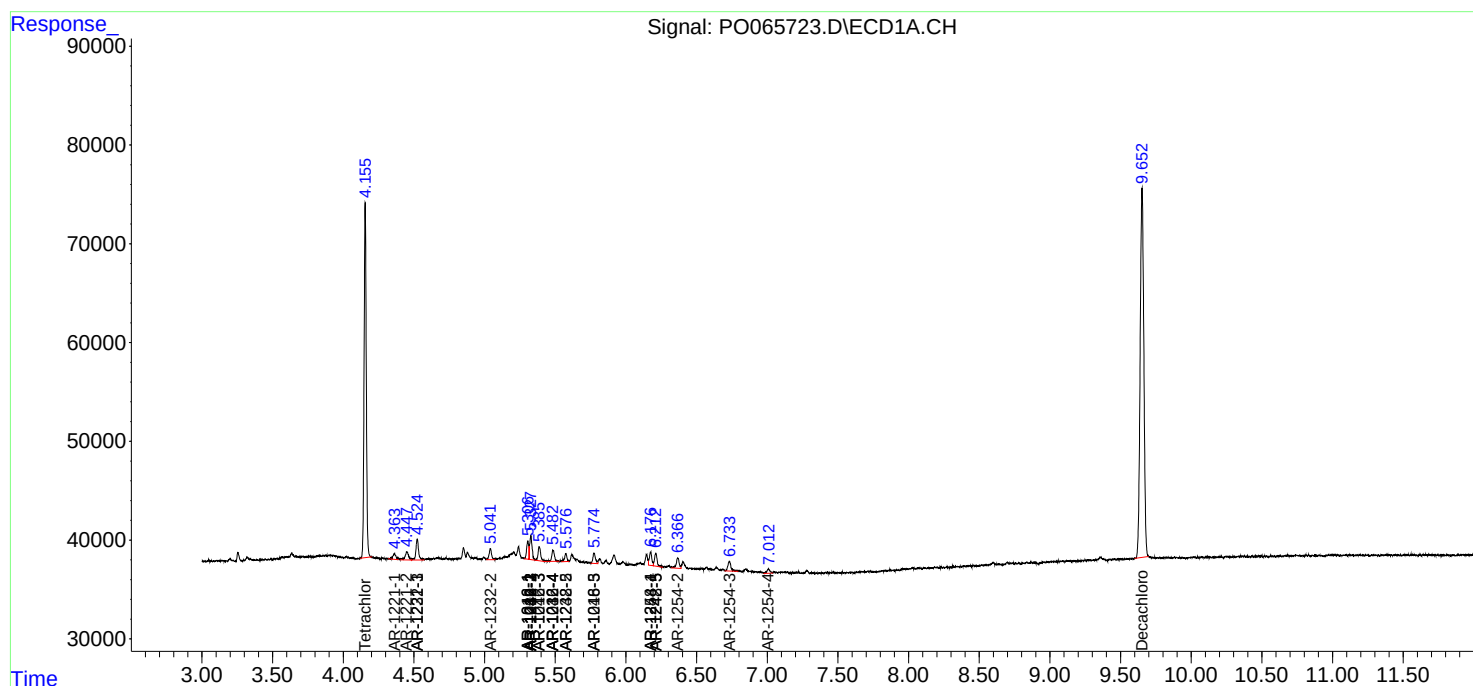
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

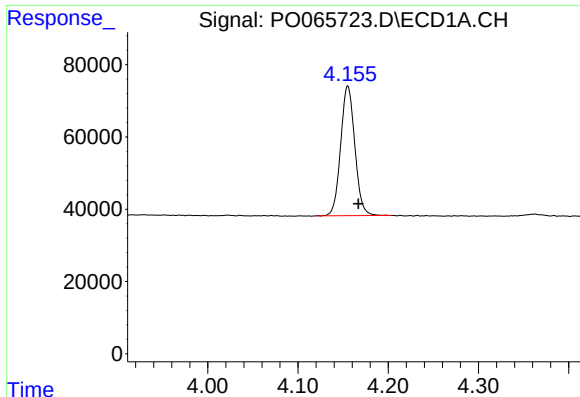
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065723.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 19:10
Operator : DD\AJ
Sample : L1161-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:24:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

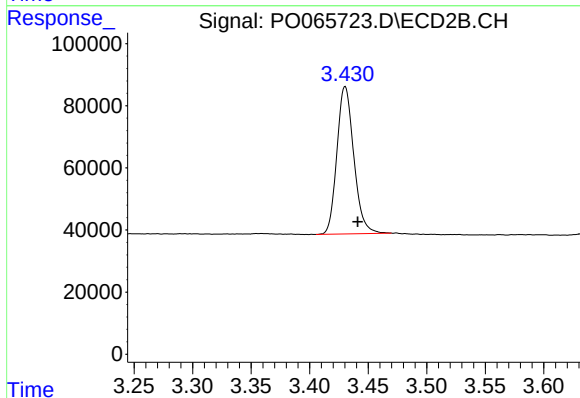




#1 Tetrachloro-m-xylene

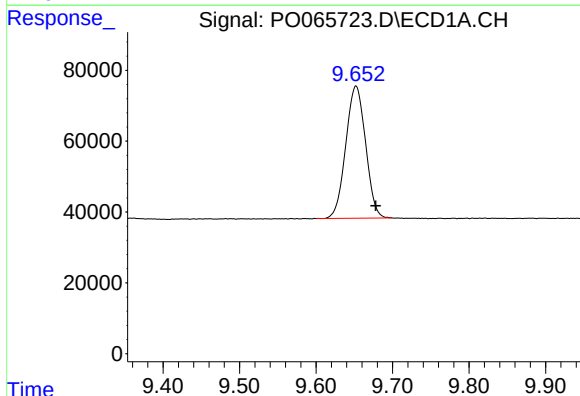
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 391364
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



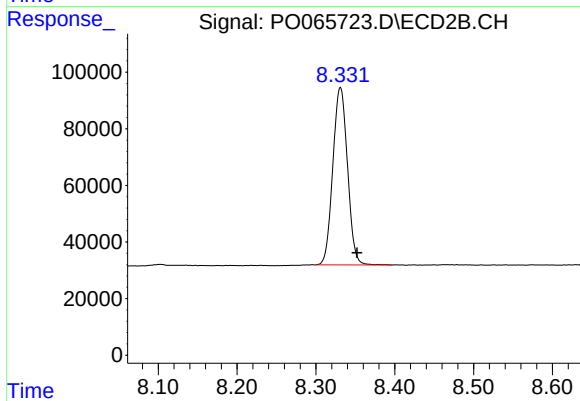
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 476045
Conc: 21.64 ng/ml



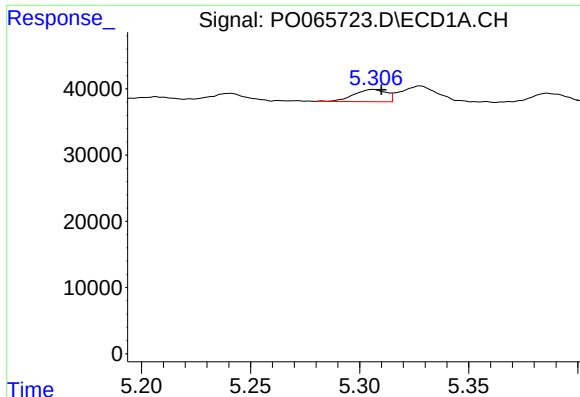
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 673268
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

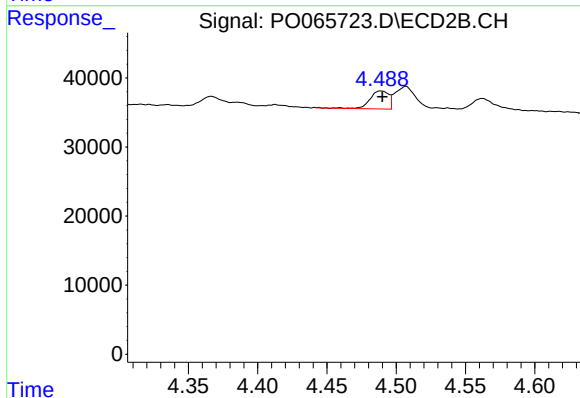
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 810622
Conc: 19.55 ng/ml



#3 AR-1016-1

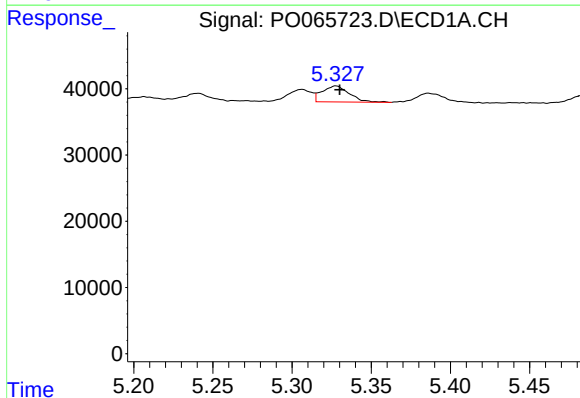
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 19101
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



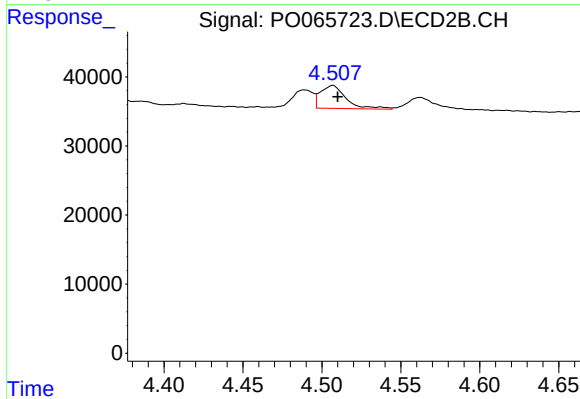
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 24269
Conc: 23.55 ng/ml



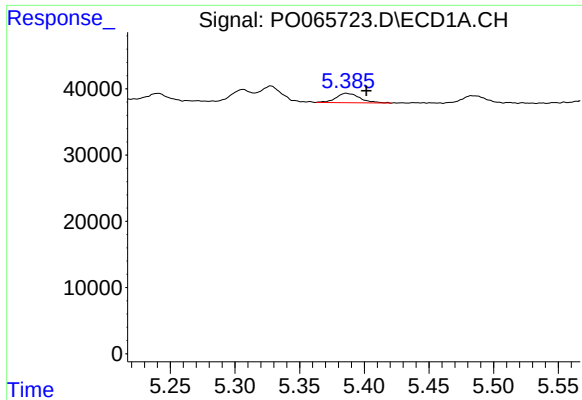
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 29063
Conc: 22.66 ng/ml



#4 AR-1016-2

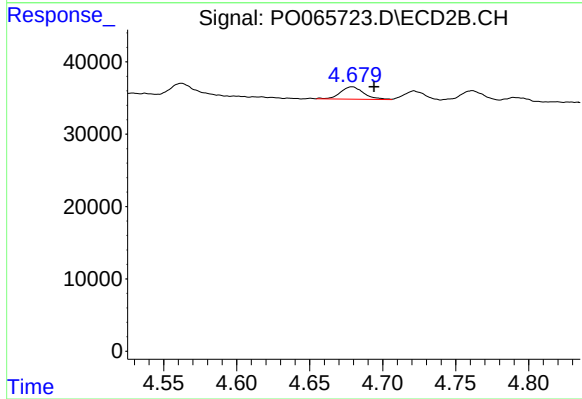
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 37381
Conc: 25.80 ng/ml



#5 AR-1016-3

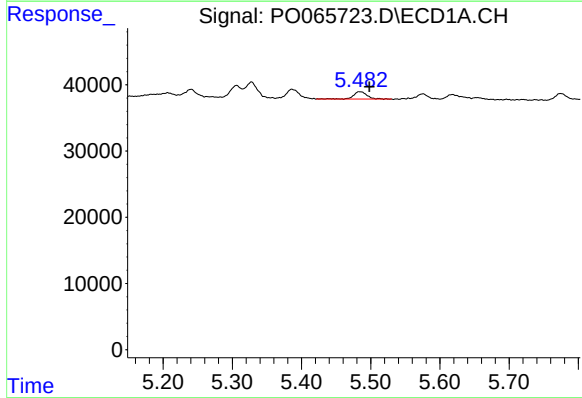
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 18338
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



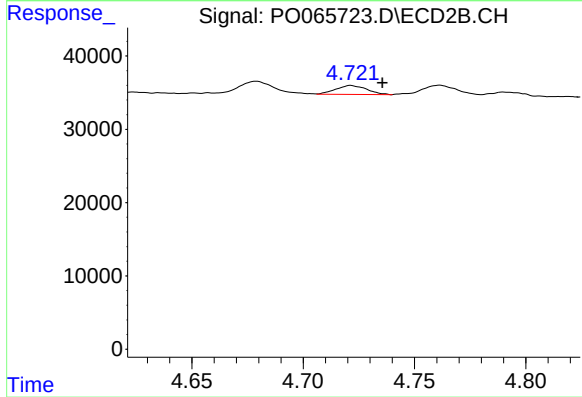
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 18693
Conc: 24.04 ng/ml



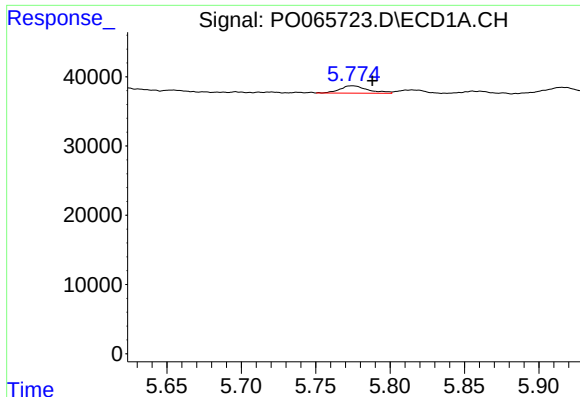
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 15129
Conc: 23.45 ng/ml



#6 AR-1016-4

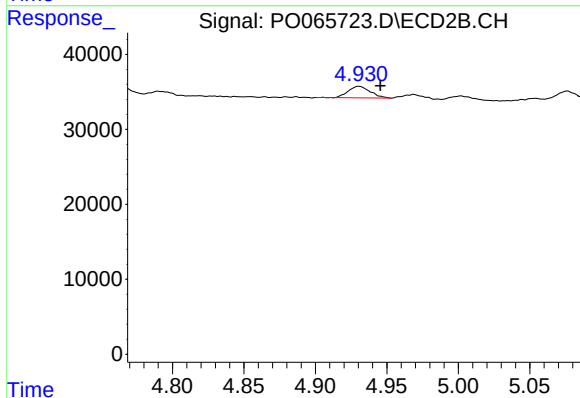
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 11761
Conc: 17.59 ng/ml



#7 AR-1016-5

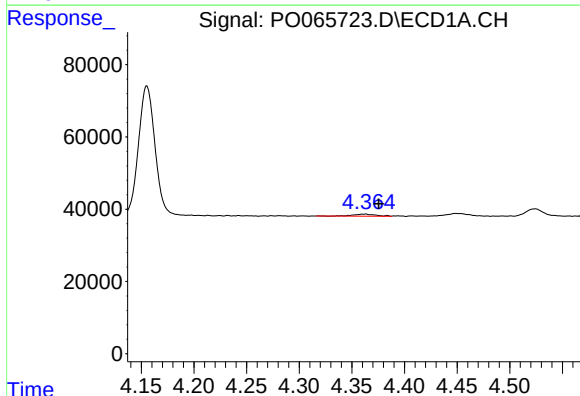
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 13909
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



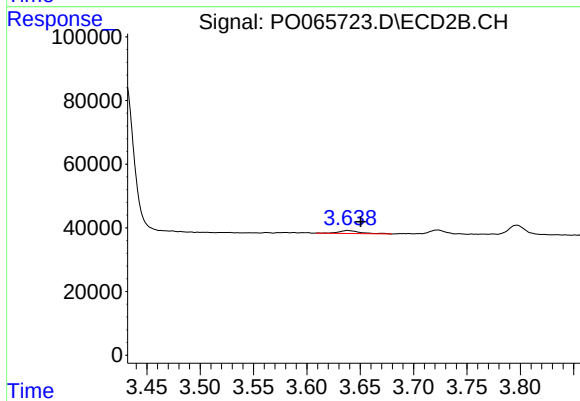
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 16687
Conc: 19.61 ng/ml



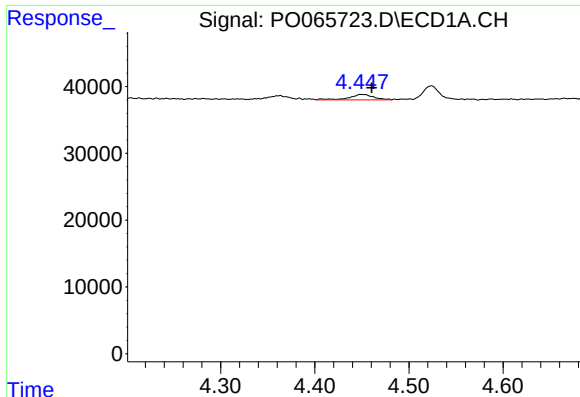
#8 AR-1221-1

R.T.: 4.363 min
Delta R.T.: -0.013 min
Response: 8807
Conc: 42.48 ng/ml



#8 AR-1221-1

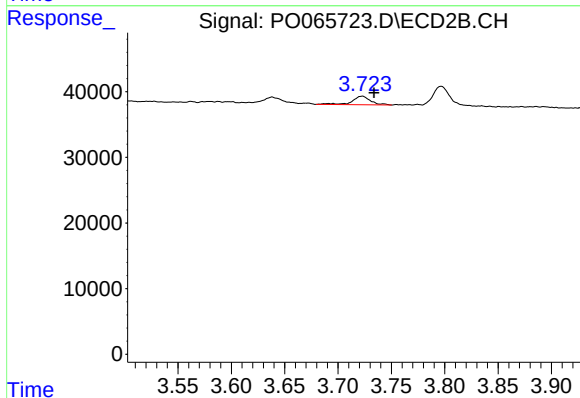
R.T.: 3.638 min
Delta R.T.: -0.012 min
Response: 13004
Conc: 50.16 ng/ml



#9 AR-1221-2

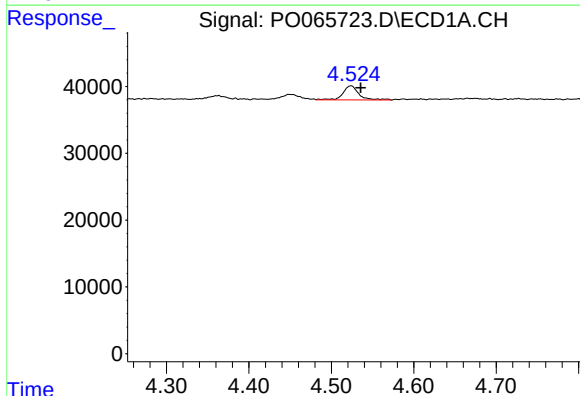
R.T.: 4.449 min
Delta R.T.: -0.012 min
Response: 15043
Conc: 96.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



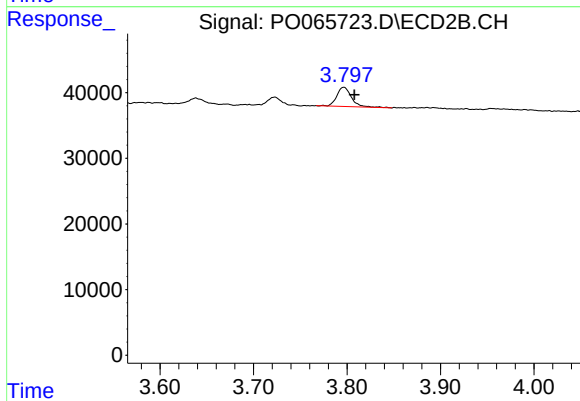
#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: -0.011 min
Response: 15934
Conc: 80.81 ng/ml



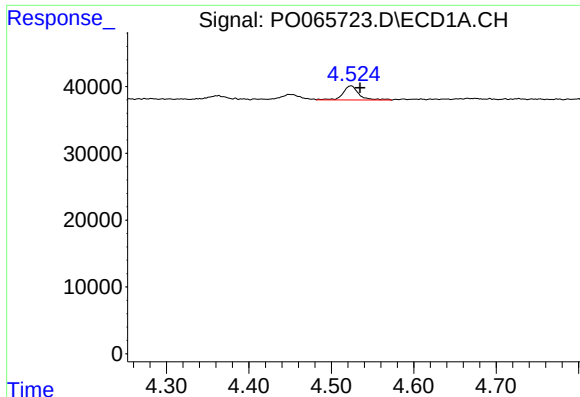
#10 AR-1221-3

R.T.: 4.524 min
Delta R.T.: -0.012 min
Response: 28468
Conc: 54.51 ng/ml



#10 AR-1221-3

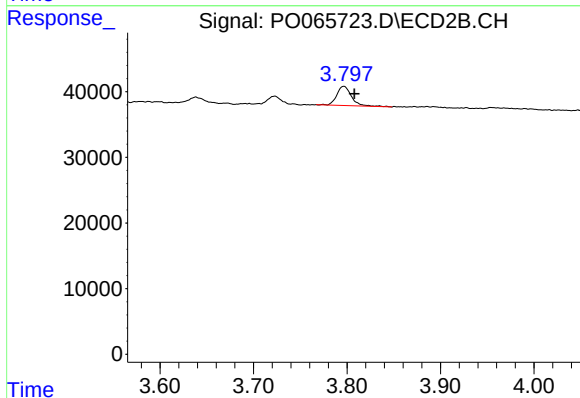
R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 32475
Conc: 50.40 ng/ml



#11 AR-1232-1

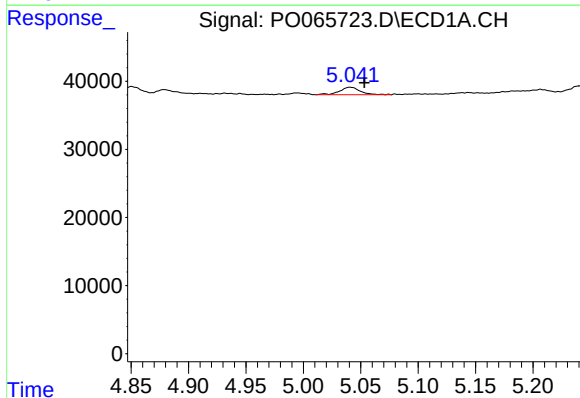
R.T.: 4.524 min
Delta R.T.: -0.011 min
Response: 28468
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



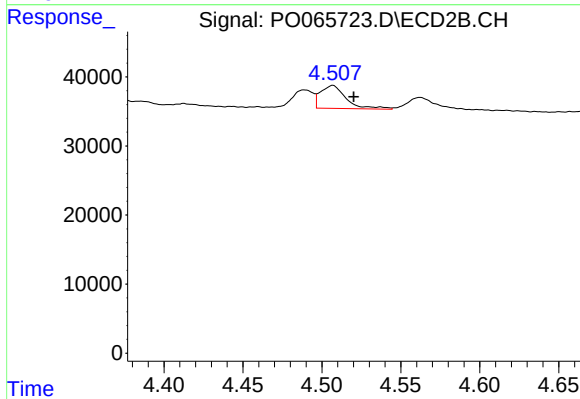
#11 AR-1232-1

R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 32475
Conc: 65.18 ng/ml



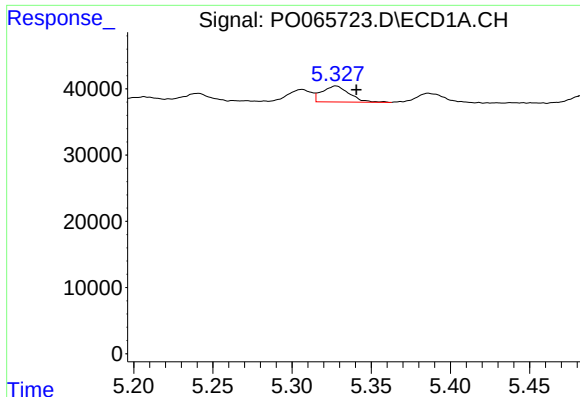
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 14053
Conc: 66.83 ng/ml



#12 AR-1232-2

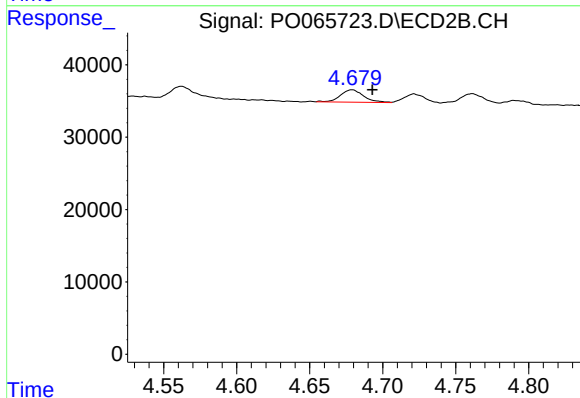
R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 37381
Conc: 69.32 ng/ml



#13 AR-1232-3

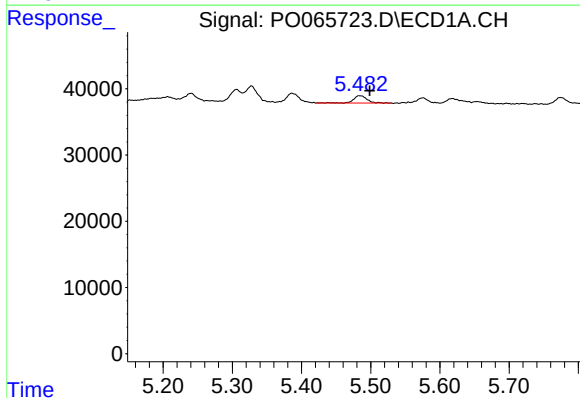
R.T.: 5.328 min
Delta R.T.: -0.013 min
Response: 29063
Conc: 62.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



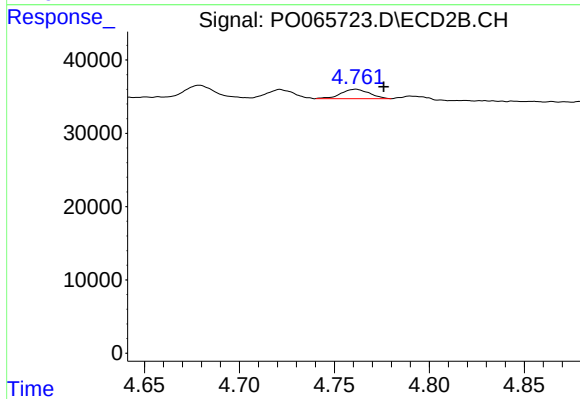
#13 AR-1232-3

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 18693
Conc: 65.71 ng/ml



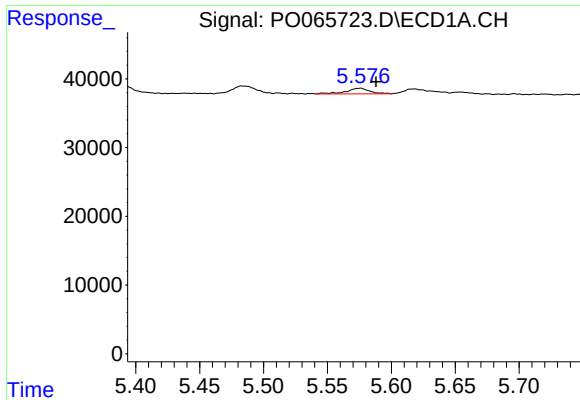
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 15129
Conc: 64.85 ng/ml



#14 AR-1232-4

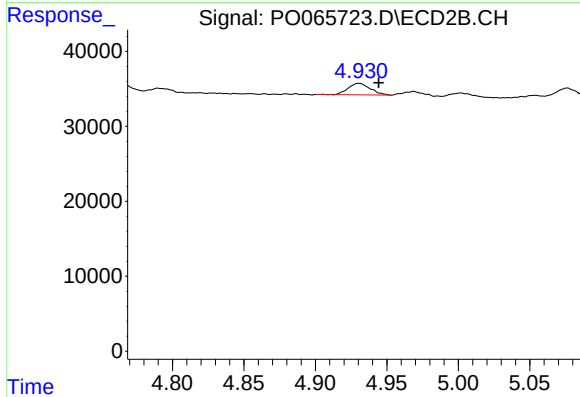
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 13444
Conc: 50.29 ng/ml



#15 AR-1232-5

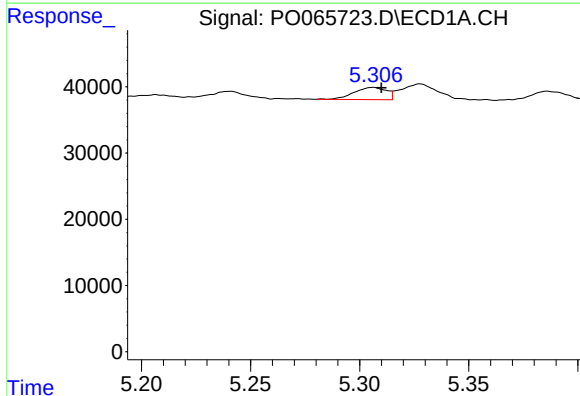
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 10239
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



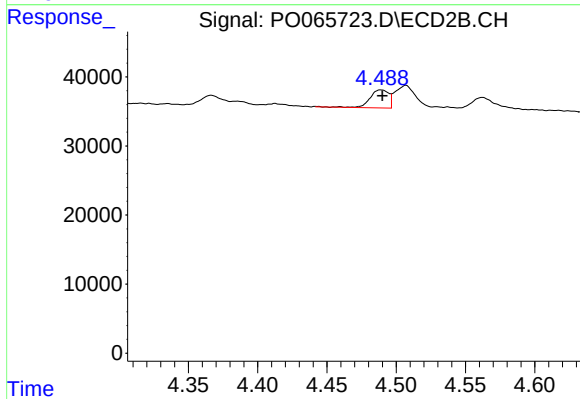
#15 AR-1232-5

R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 16687
Conc: 58.21 ng/ml



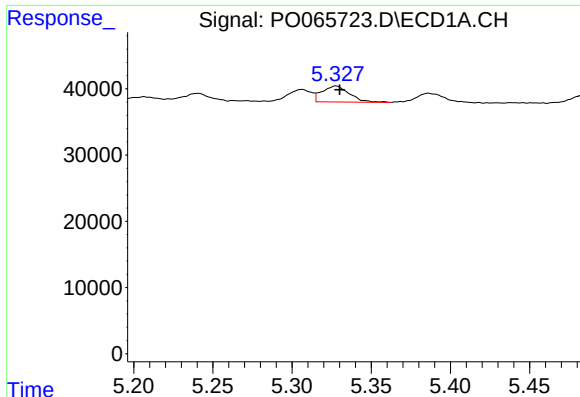
#16 AR-1242-1

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 19101
Conc: 32.81 ng/ml



#16 AR-1242-1

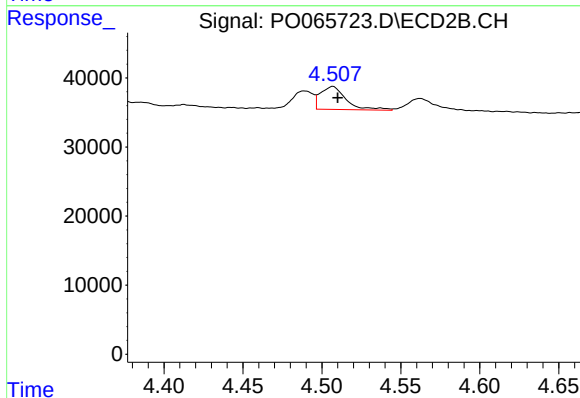
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 24269
Conc: 35.61 ng/ml



#17 AR-1242-2

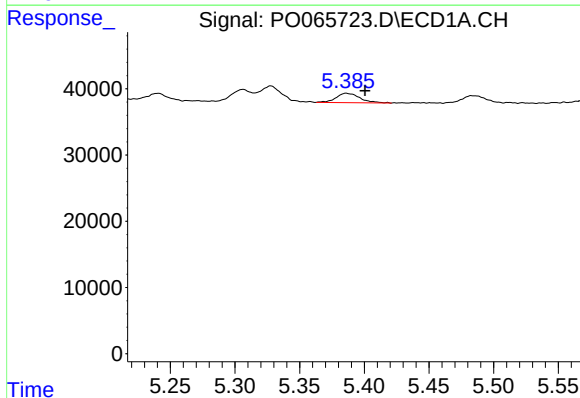
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 29063
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



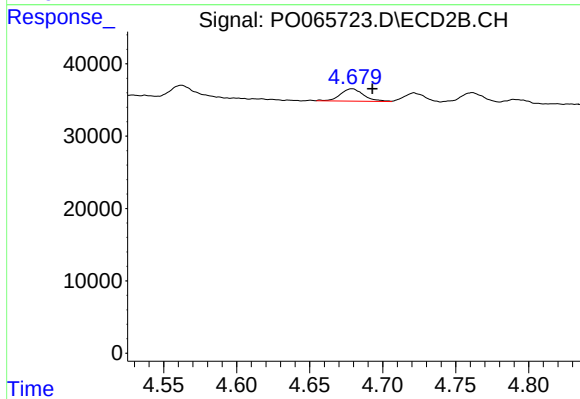
#17 AR-1242-2

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 37381
Conc: 39.01 ng/ml



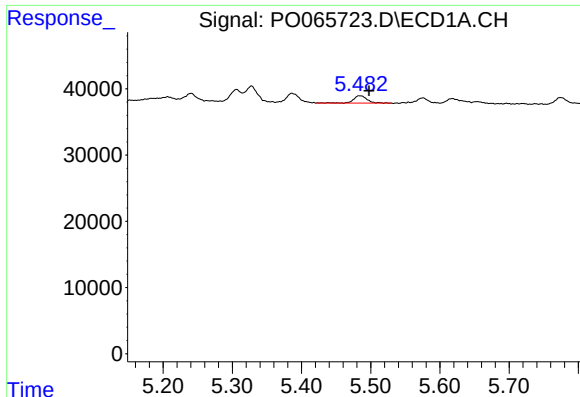
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: -0.014 min
Response: 18338
Conc: 34.97 ng/ml



#18 AR-1242-3

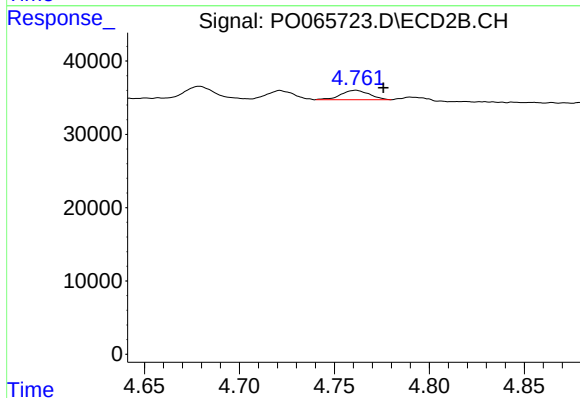
R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 18693
Conc: 36.47 ng/ml



#19 AR-1242-4

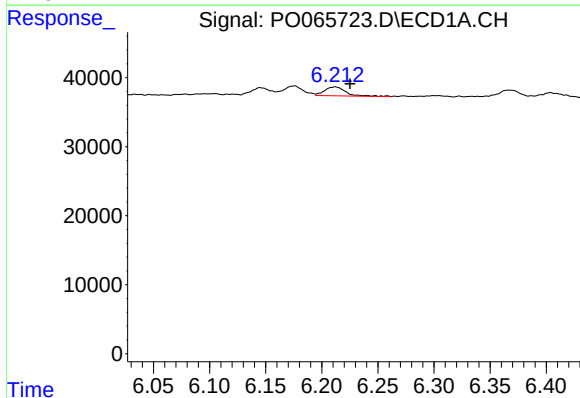
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 15129
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



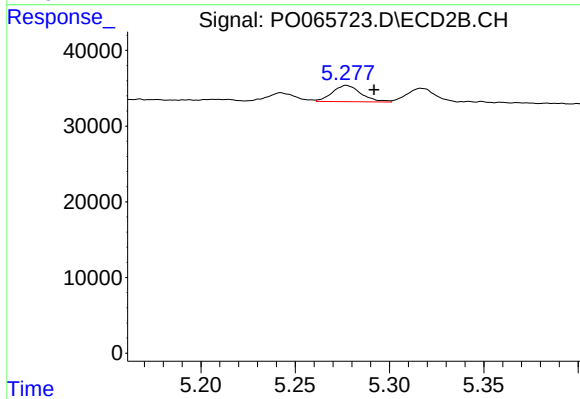
#19 AR-1242-4

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 13444
Conc: 25.72 ng/ml



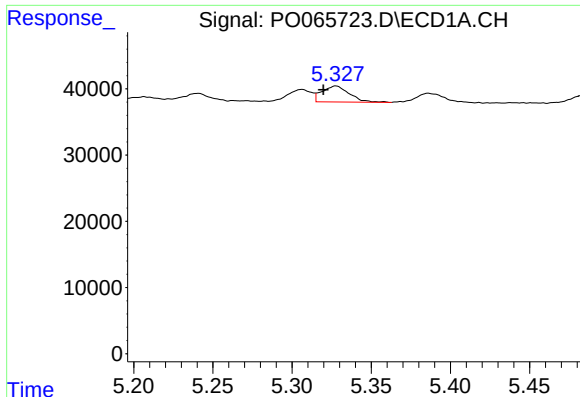
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 17169
Conc: 31.53 ng/ml



#20 AR-1242-5

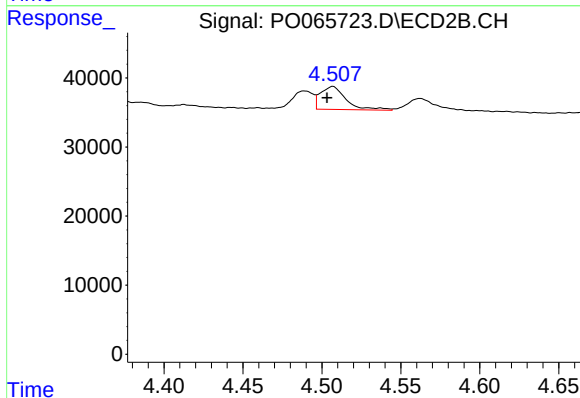
R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 22950
Conc: 31.58 ng/ml



#21 AR-1248-1

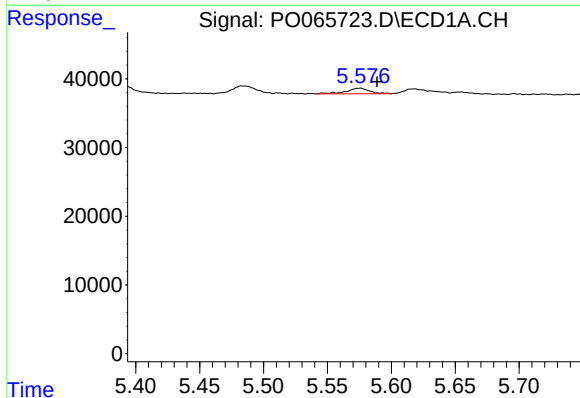
R.T.: 5.328 min
Delta R.T.: 0.008 min
Response: 29063
Conc: 62.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



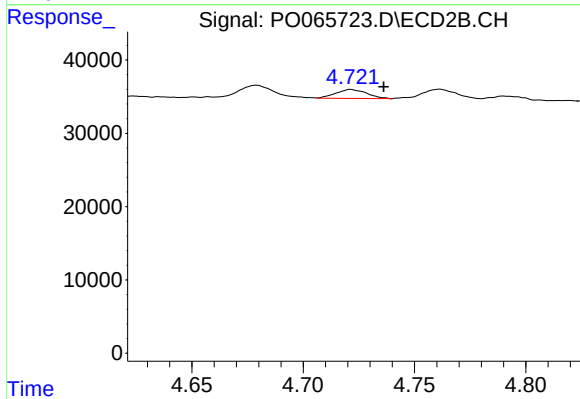
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 37381
Conc: 67.43 ng/ml



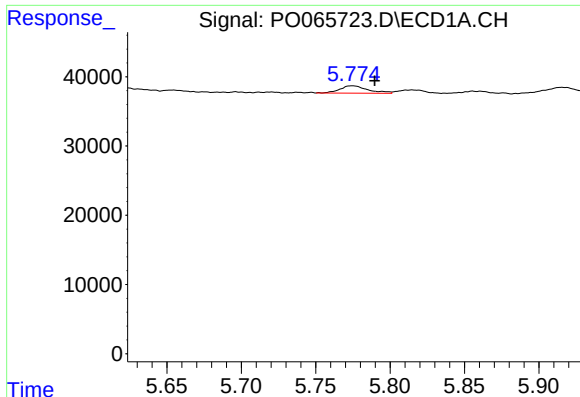
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 10239
Conc: 15.52 ng/ml



#22 AR-1248-2

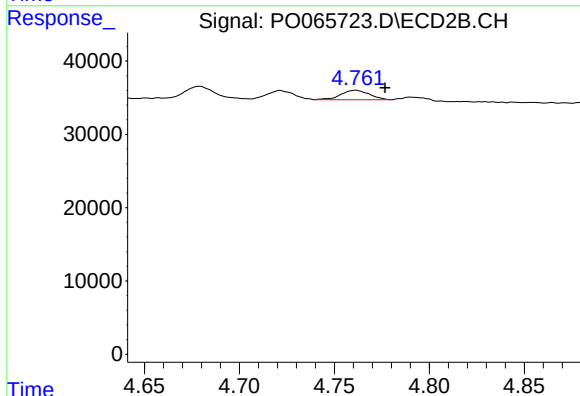
R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 11761
Conc: 15.33 ng/ml



#23 AR-1248-3

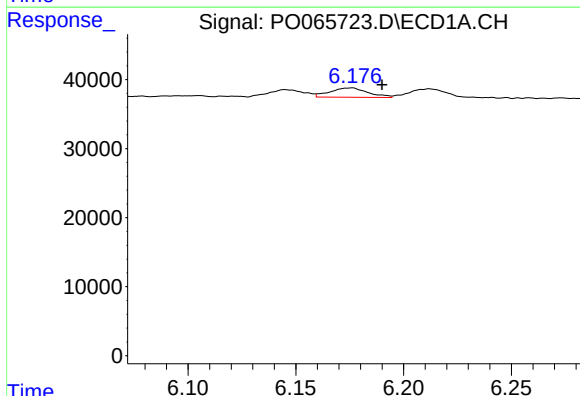
R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 13909
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



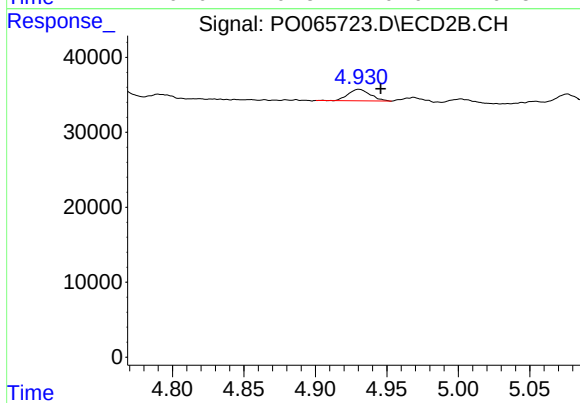
#23 AR-1248-3

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 13444
Conc: 17.09 ng/ml



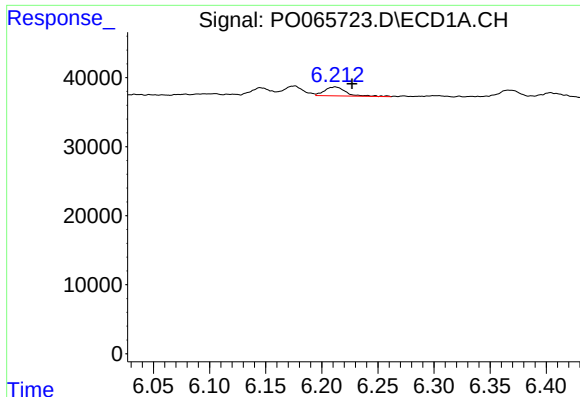
#24 AR-1248-4

R.T.: 6.176 min
Delta R.T.: -0.014 min
Response: 16578
Conc: 17.50 ng/ml



#24 AR-1248-4

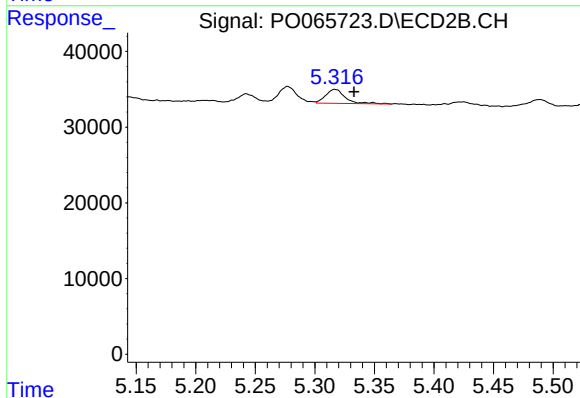
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 16687
Conc: 17.41 ng/ml



#25 AR-1248-5

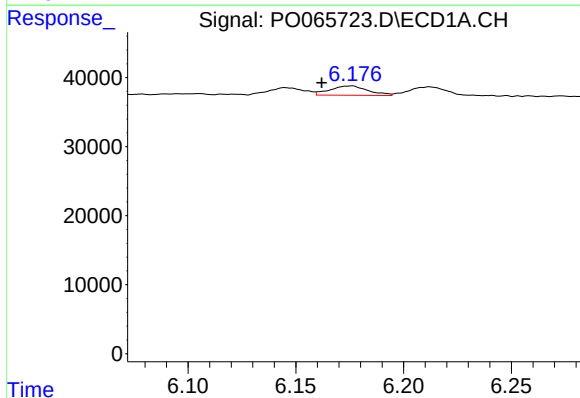
R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 17169
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



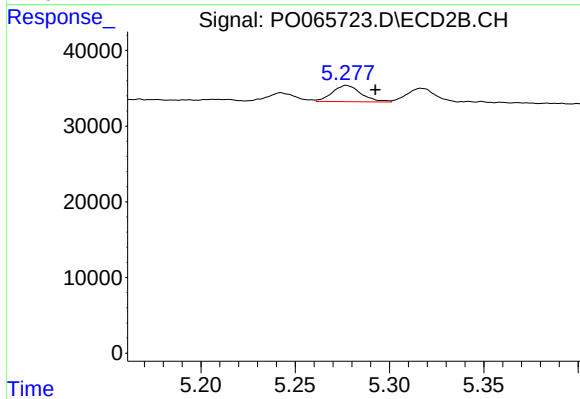
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 21061
Conc: 20.81 ng/ml



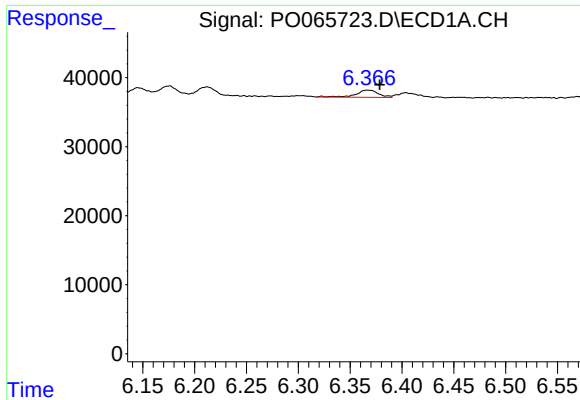
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 16578
Conc: 19.54 ng/ml



#26 AR-1254-1

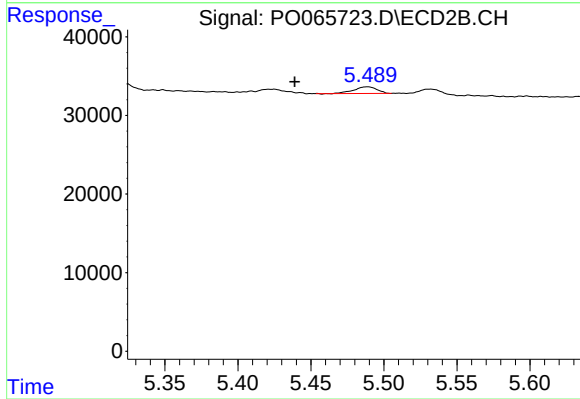
R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 22950
Conc: 15.84 ng/ml



#27 AR-1254-2

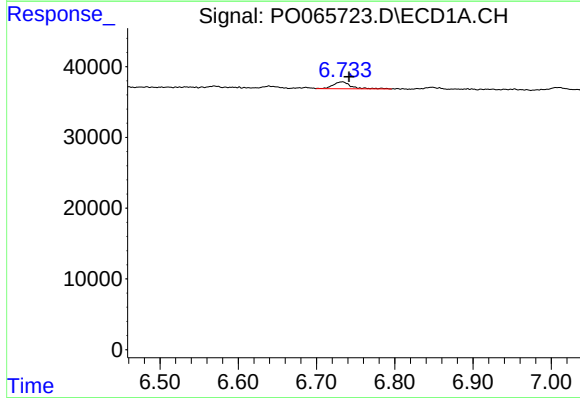
R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 16089
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



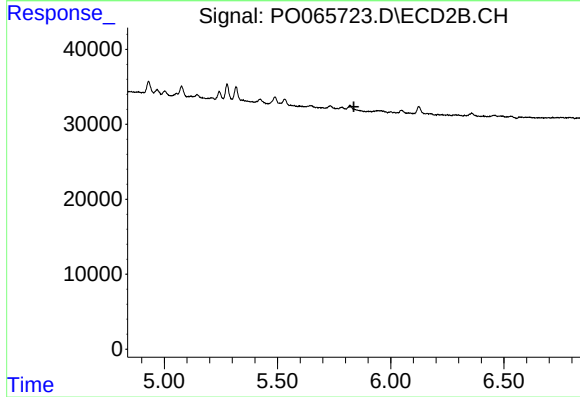
#27 AR-1254-2

R.T.: 5.489 min
Delta R.T.: 0.050 min
Response: 9584
Conc: 7.25 ng/ml



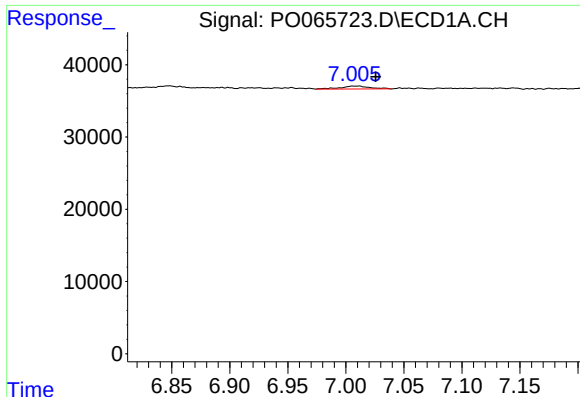
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 15280
Conc: 9.86 ng/ml



#28 AR-1254-3

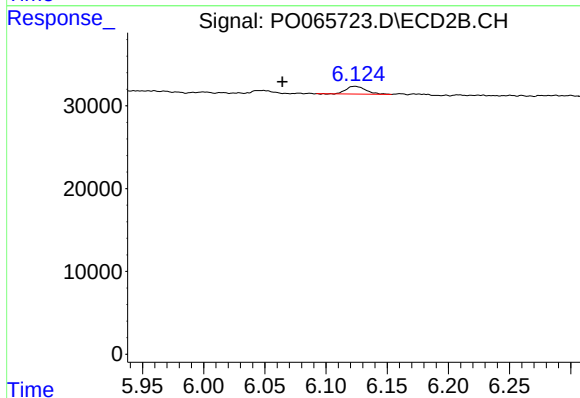
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#29 AR-1254-4

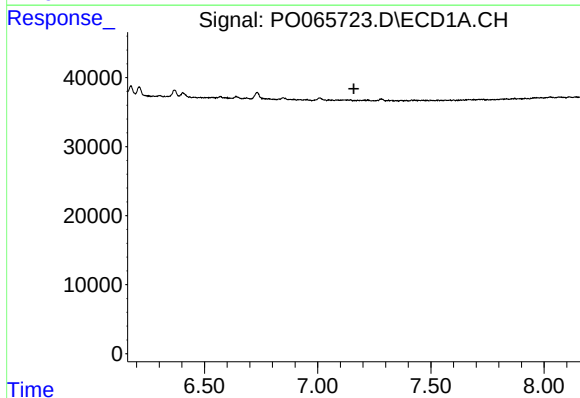
R.T.: 7.011 min
Delta R.T.: -0.015 min
Response: 7161
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



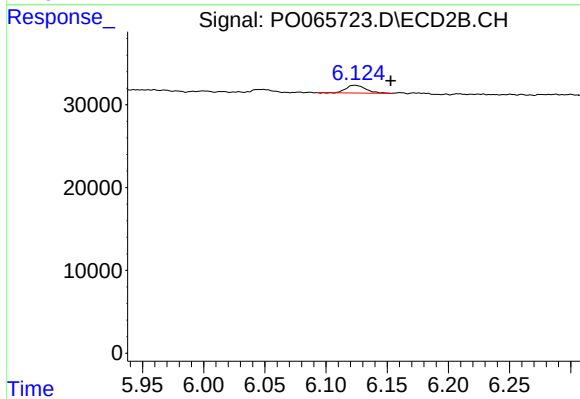
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: 0.059 min
Response: 10518
Conc: 6.98 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 10518
Conc: 4.33 ng/ml