

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065725.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 19:44
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 19 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 04:25:01 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	3.431	431915	525110	23.653	23.871
2)	SA Decachlor...	9.651	8.330	744811	888047	21.982	21.414
Target Compounds							
3)	L1 AR-1016-1	5.305	4.490	31526	39818	36.147	38.645
4)	L1 AR-1016-2	5.326	4.507	39151	42052	30.523	29.019
5)	L1 AR-1016-3	5.386	4.680	19077	24428	24.213	31.420 #
6)	L1 AR-1016-4	5.483	4.721	21926	56044	33.982	83.827 #
7)	L1 AR-1016-5	5.774	4.930	50579	69760	76.295	81.987
9)	L2 AR-1221-2	4.454	0.000	6498	0	41.621	N.D. #
10)	L2 AR-1221-3	4.521	0.000	5402	0	10.344	N.D. #
11)	L3 AR-1232-1	4.521	0.000	5402	0	13.355	N.D. #
12)	L3 AR-1232-2	5.041	4.507	16367	42052	77.829	77.984
13)	L3 AR-1232-3	5.326	4.680	39151	24428	83.842	85.874
14)	L3 AR-1232-4	5.483	4.762	21926	57429	93.979	214.821 #
15)	L3 AR-1232-5	5.574	4.930	44637	69760	252.468	243.333
16)	L4 AR-1242-1	5.305	4.490	31526	39818	54.151	58.417
17)	L4 AR-1242-2	5.326	4.507	39151	42052	45.786	43.881
18)	L4 AR-1242-3	5.386	4.680	19077	24428	36.380	47.658 #
19)	L4 AR-1242-4	5.483	4.762	21926	57429	51.754	109.877 #
20)	L4 AR-1242-5	6.211	5.277	68831	100502	126.402	138.281
21)	L5 AR-1248-1	5.326	4.507	39151	42052	84.139	75.857
22)	L5 AR-1248-2	5.574	4.721	44637	56044	67.647	73.046
23)	L5 AR-1248-3	5.774	4.762	50579	57429	67.127	72.991
24)	L5 AR-1248-4	6.174	4.930	71335	69760	75.306	72.780
25)	L5 AR-1248-5	6.211	5.317	68831	63078	75.247	62.312
26)	L6 AR-1254-1	6.174	5.277	71335	100502	84.089	69.373
27)	L6 AR-1254-2	6.366	5.423	67329	31287	48.995	23.653 #
28)	L6 AR-1254-3	6.726	5.820	45628	49352	29.440	21.900 #
29)	L6 AR-1254-4	7.009	6.048	31314	34752	24.565	23.051
30)	L6 AR-1254-5	7.424	0.000	8492	0	6.047	N.D. #
31)	L7 AR-1260-1	6.847	5.962	14495	24679	10.510	13.109
32)	L7 AR-1260-2	7.141	6.126	8896	12905	5.071	5.312
33)	L7 AR-1260-3	0.000	6.358	0	31178	N.D.	14.404 #
35)	L7 AR-1260-5	8.026	0.000	7143	0	2.130	N.D. #
37)	L8 AR-1262-2	8.026	0.000	7143	0	2.231	N.D. #
43)	L9 AR-1268-3	8.598	0.000	4368	0	1.357	N.D. #
45)	L9 AR-1268-5	9.352	8.100	8078	4423	0.729	0.308 #

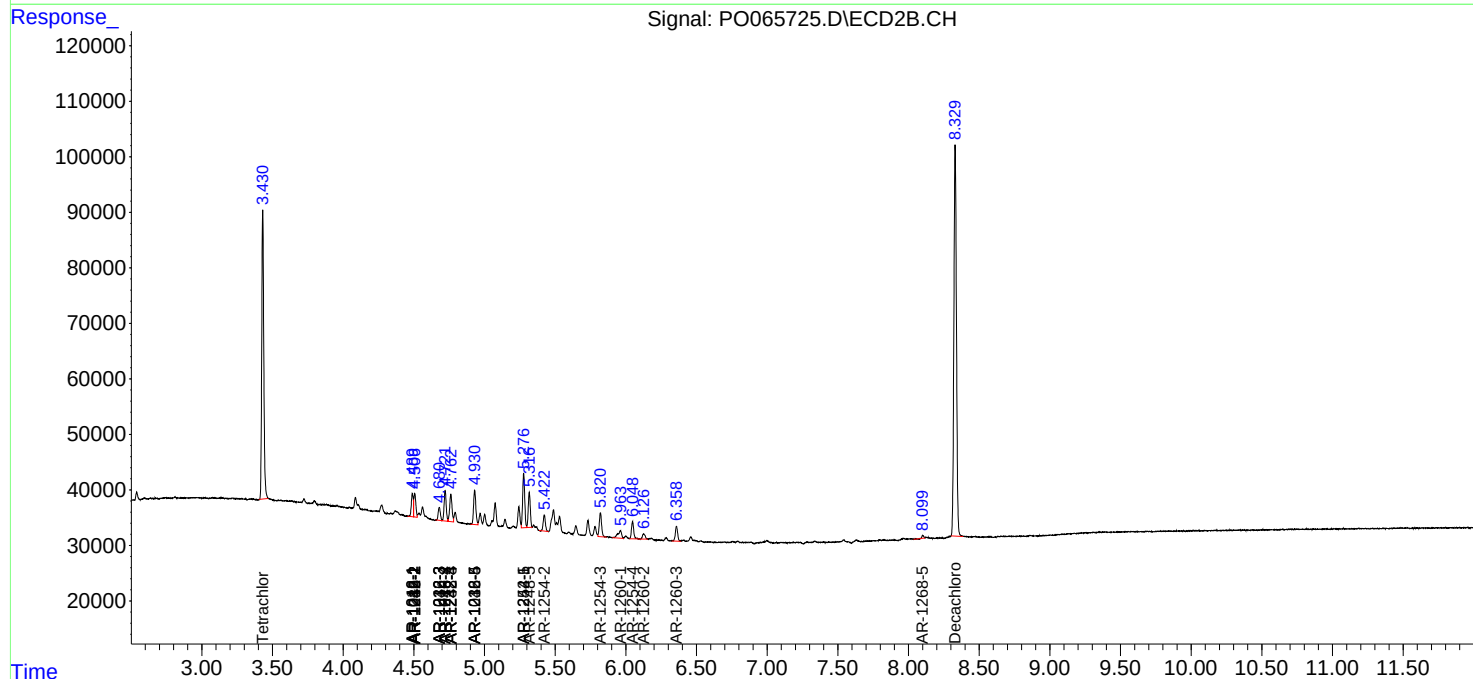
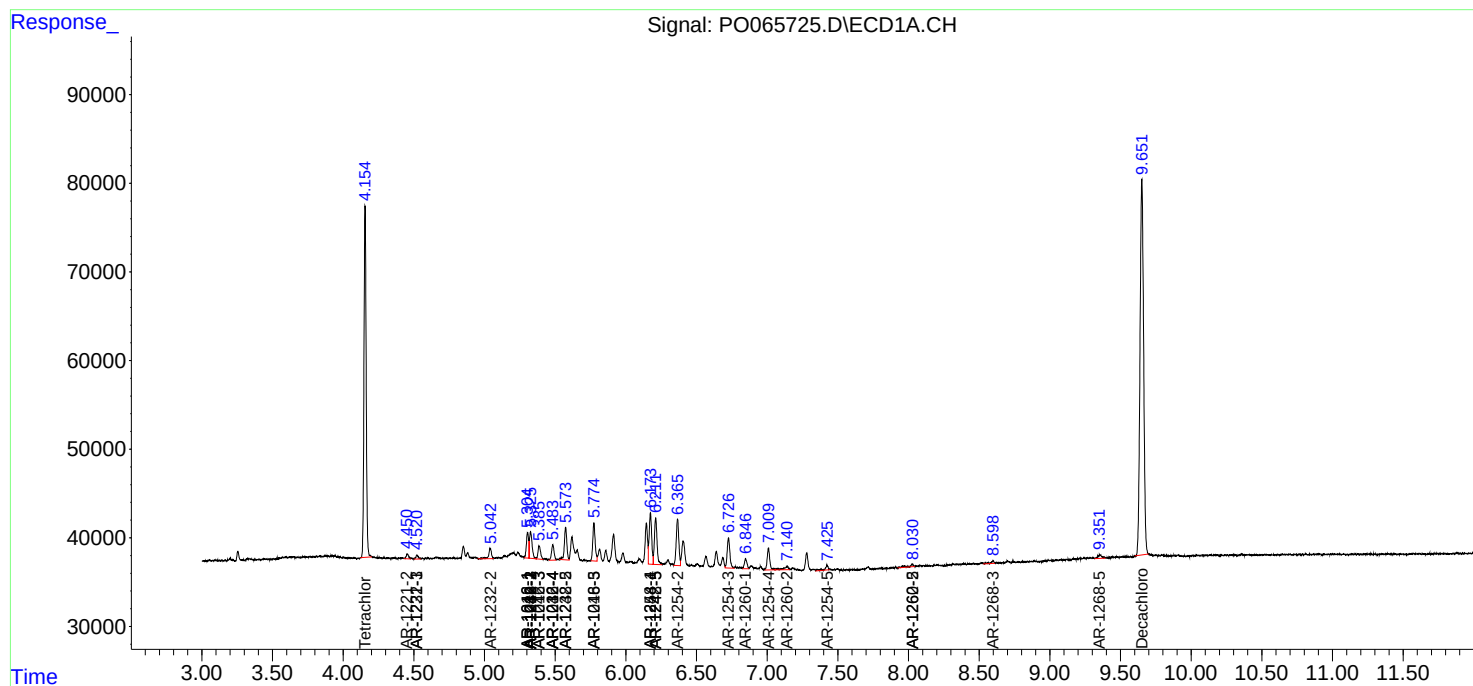
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

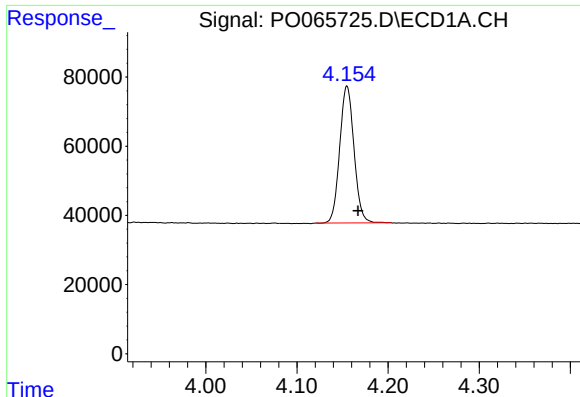
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065725.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 19:44
Operator : DD\AJ
Sample : L1161-02
Misc : AR1248 LOQ 50 PPB
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Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:25:01 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

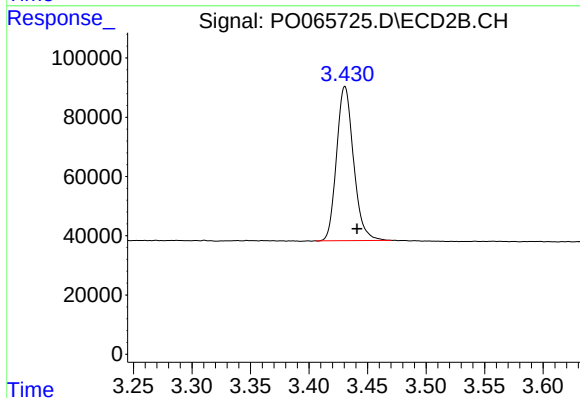




#1 Tetrachloro-m-xylene

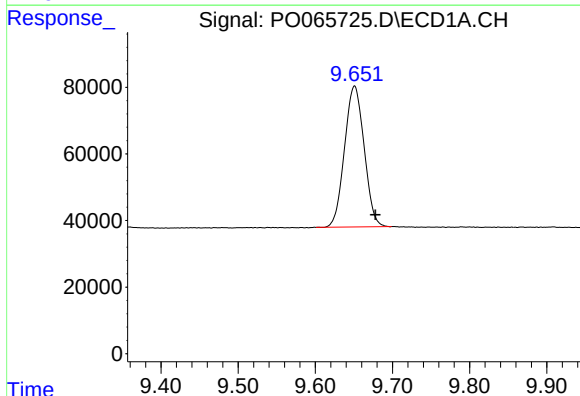
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 431915
Conc: 23.65 ng/ml

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



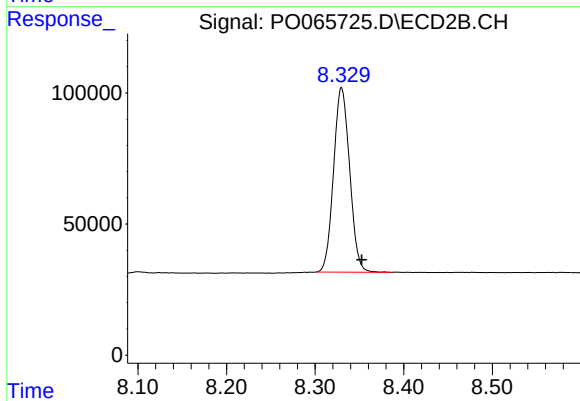
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 525110
Conc: 23.87 ng/ml



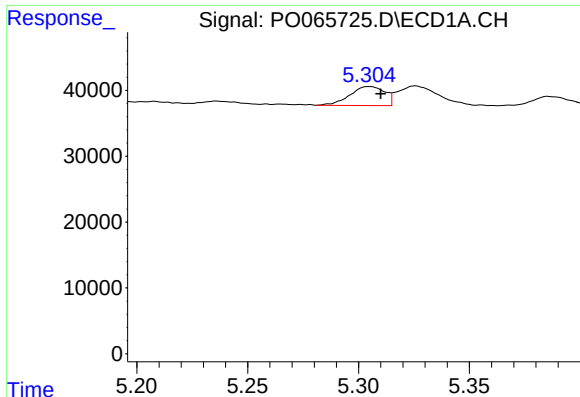
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 744811
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

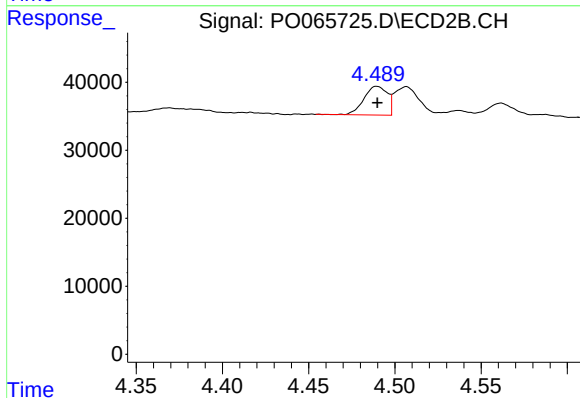
R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 888047
Conc: 21.41 ng/ml



#3 AR-1016-1

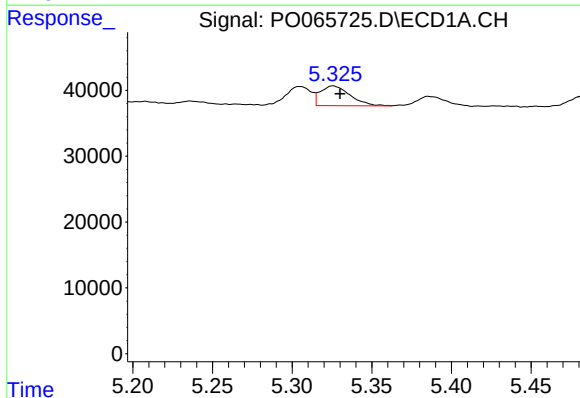
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 31526
Conc: 36.15 ng/ml

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



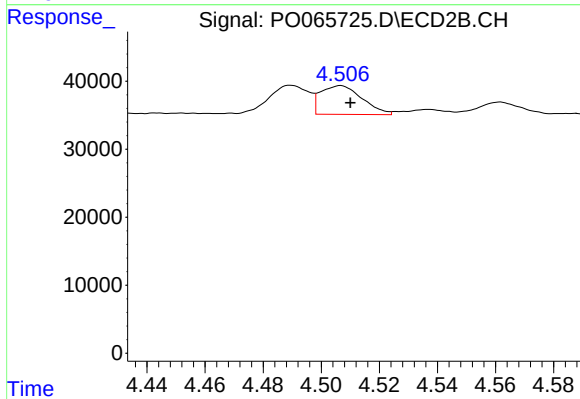
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 39818
Conc: 38.64 ng/ml



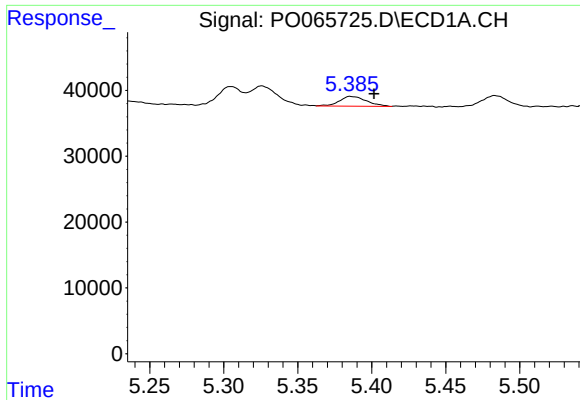
#4 AR-1016-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 39151
Conc: 30.52 ng/ml



#4 AR-1016-2

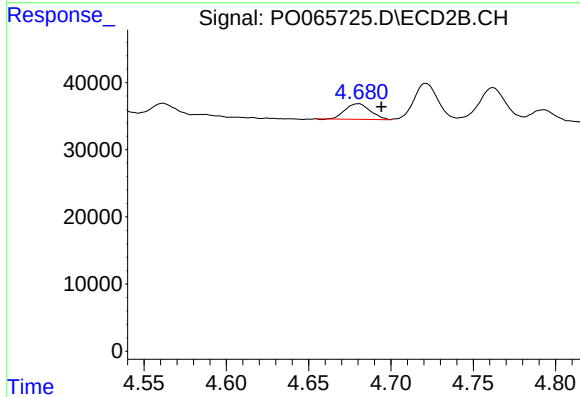
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 42052
Conc: 29.02 ng/ml



#5 AR-1016-3

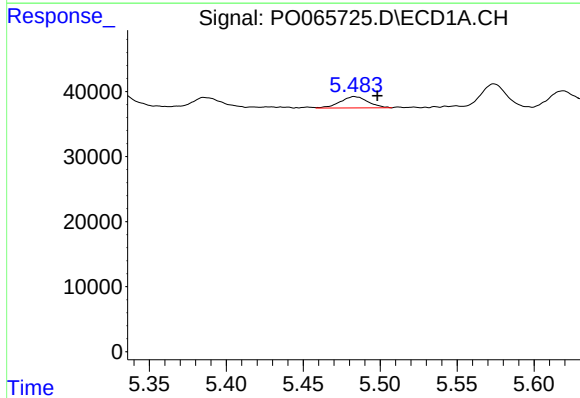
R.T.: 5.386 min
Delta R.T.: -0.016 min
Response: 19077
Conc: 24.21 ng/ml

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



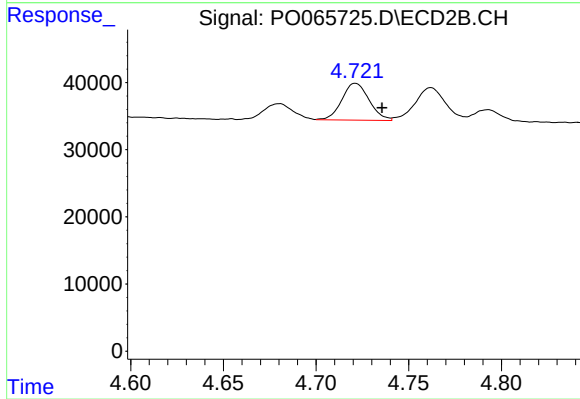
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 24428
Conc: 31.42 ng/ml



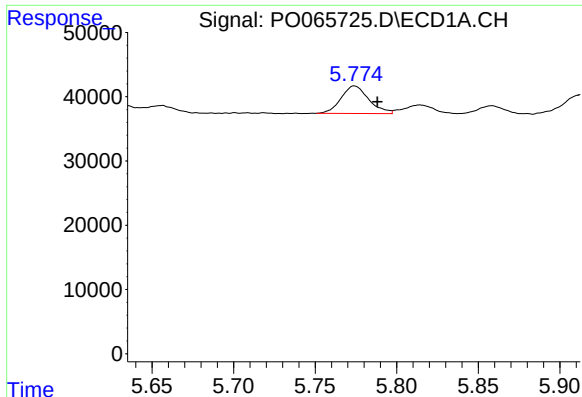
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 21926
Conc: 33.98 ng/ml



#6 AR-1016-4

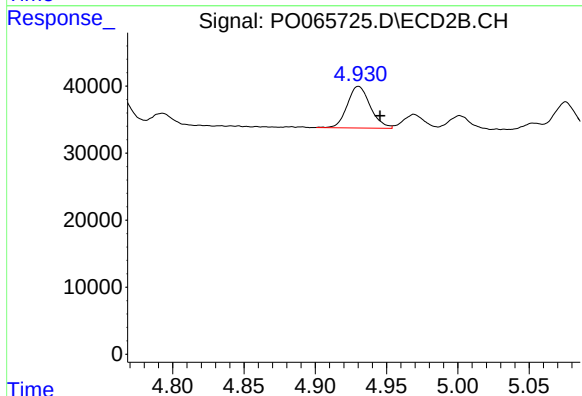
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 56044
Conc: 83.83 ng/ml



#7 AR-1016-5

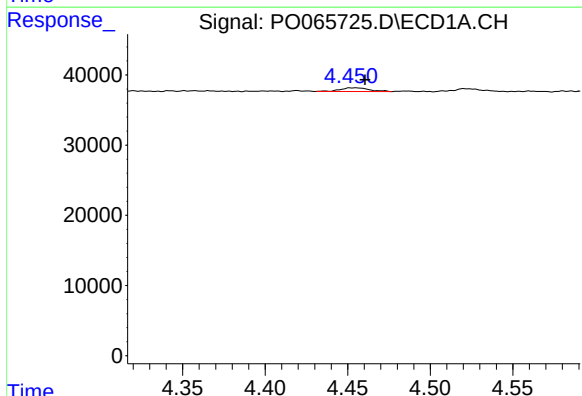
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 50579
Conc: 76.29 ng/ml

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



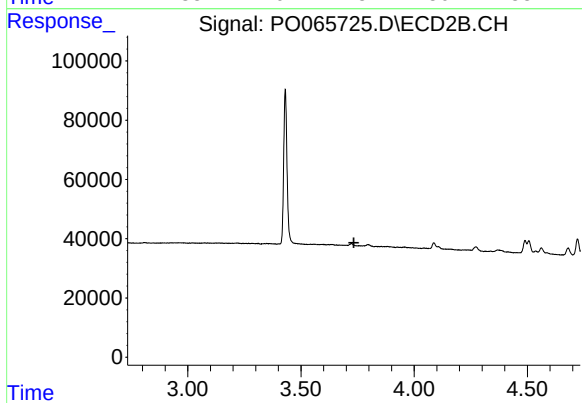
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 69760
Conc: 81.99 ng/ml



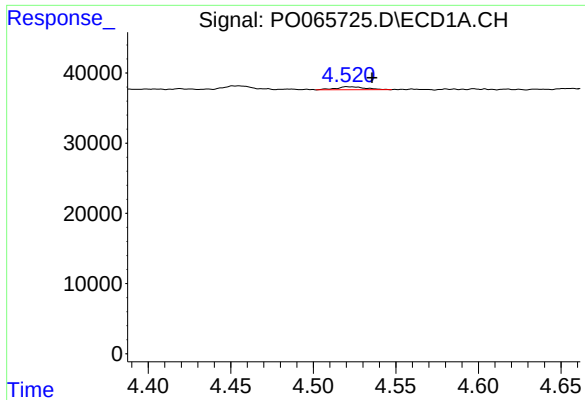
#9 AR-1221-2

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 6498
Conc: 41.62 ng/ml



#9 AR-1221-2

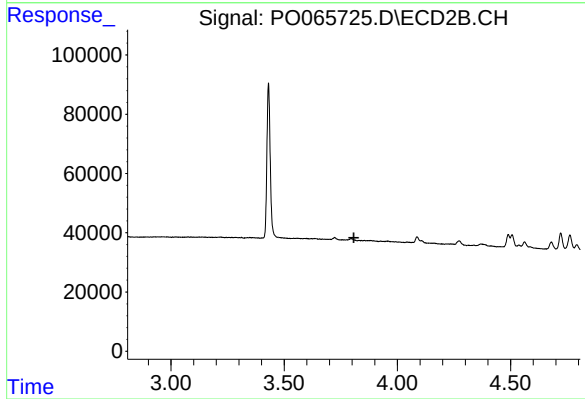
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

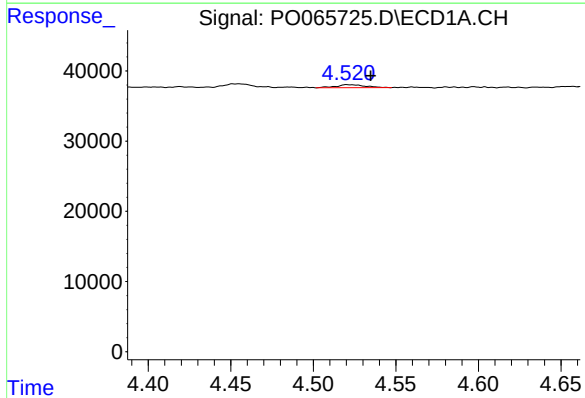
R.T.: 4.521 min
Delta R.T.: -0.014 min
Response: 5402
Conc: 10.34 ng/ml

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



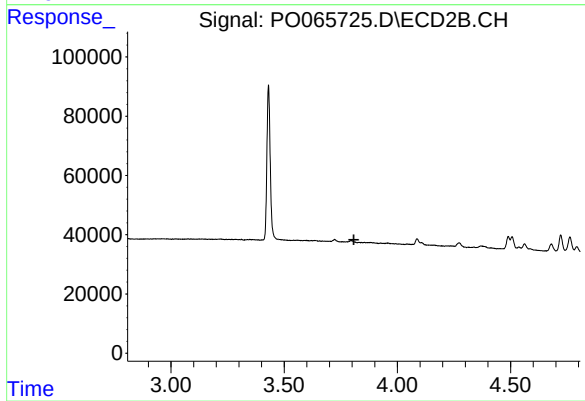
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



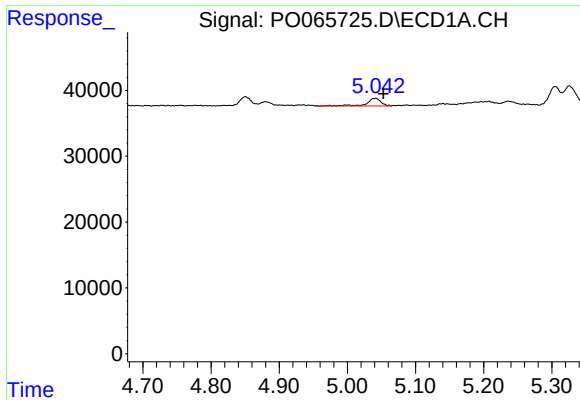
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: -0.014 min
Response: 5402
Conc: 13.36 ng/ml



#11 AR-1232-1

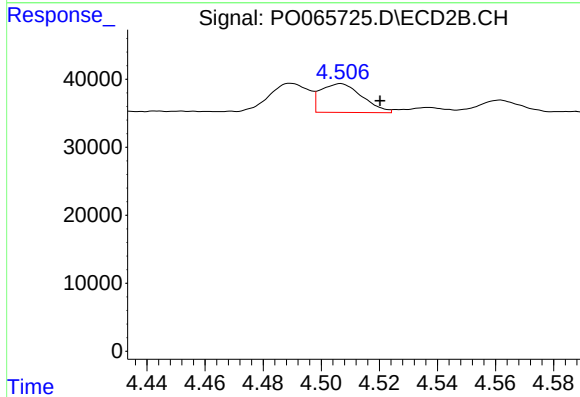
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#12 AR-1232-2

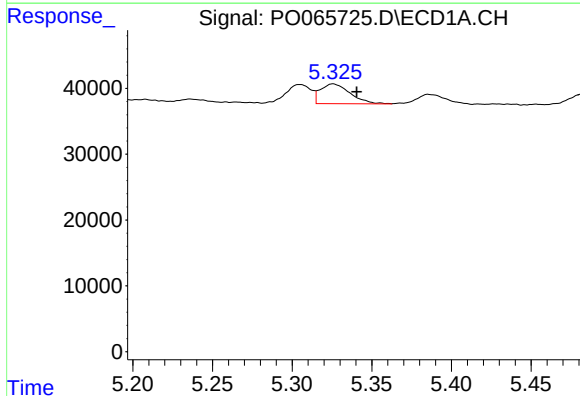
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 16367
Conc: 77.83 ng/ml

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



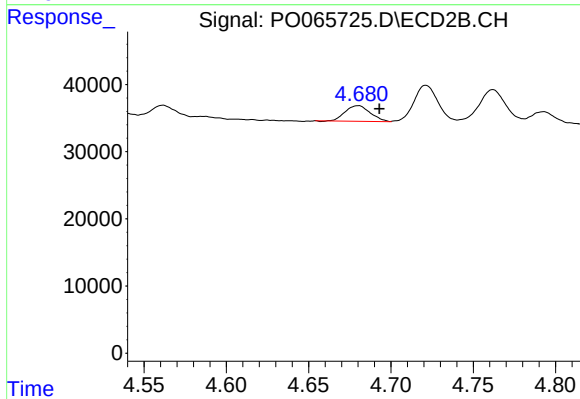
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: -0.014 min
Response: 42052
Conc: 77.98 ng/ml



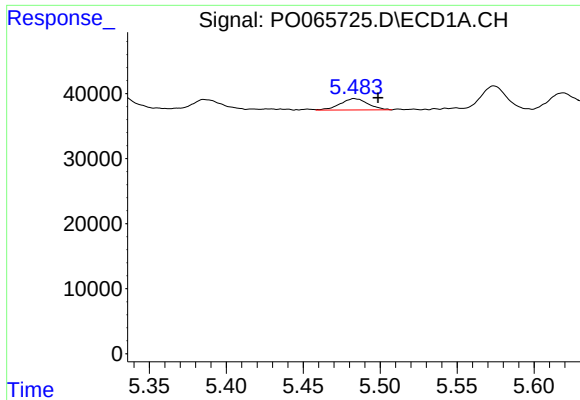
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.015 min
Response: 39151
Conc: 83.84 ng/ml



#13 AR-1232-3

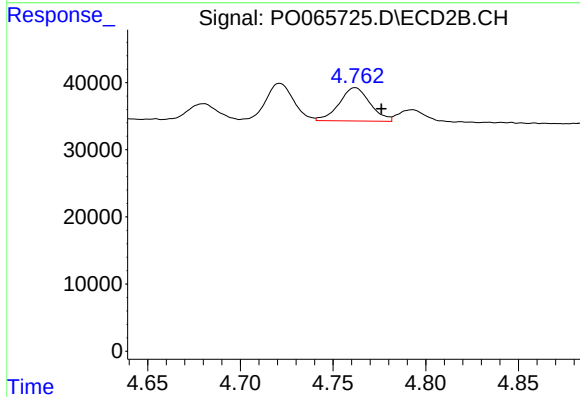
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 24428
Conc: 85.87 ng/ml



#14 AR-1232-4

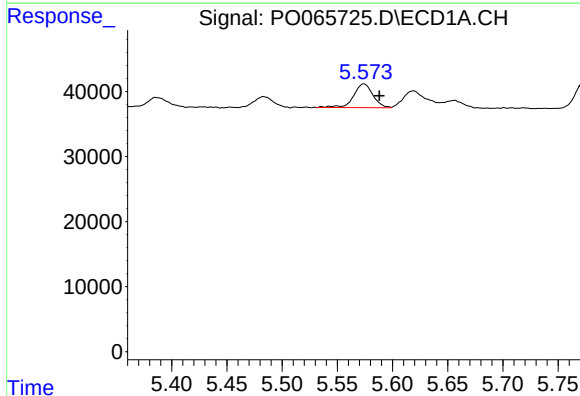
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 21926
Conc: 93.98 ng/ml

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



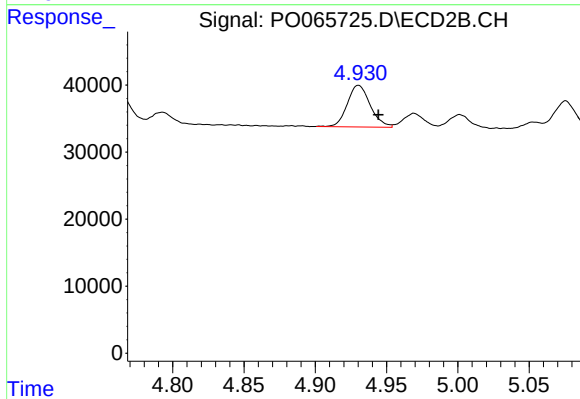
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 57429
Conc: 214.82 ng/ml



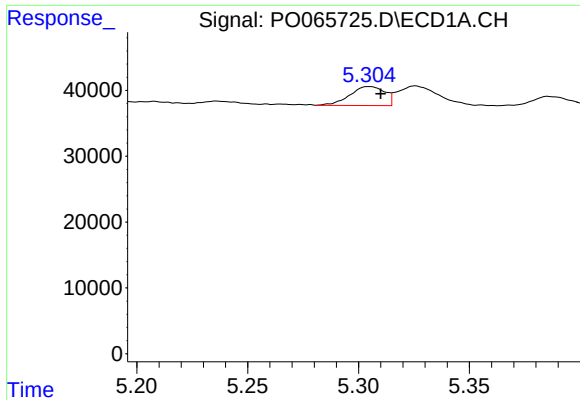
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 44637
Conc: 252.47 ng/ml



#15 AR-1232-5

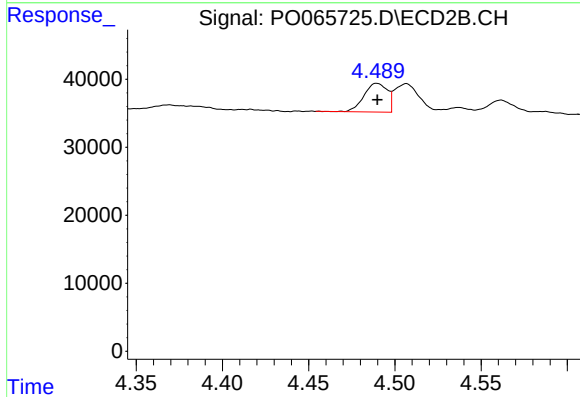
R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 69760
Conc: 243.33 ng/ml



#16 AR-1242-1

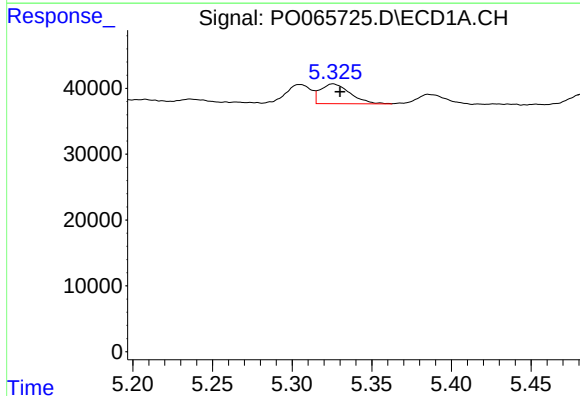
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 31526
Conc: 54.15 ng/ml

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



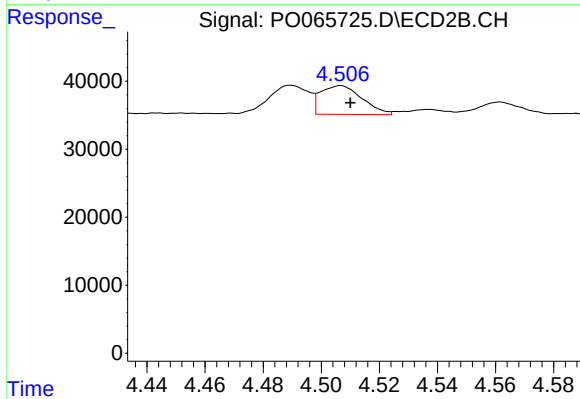
#16 AR-1242-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 39818
Conc: 58.42 ng/ml



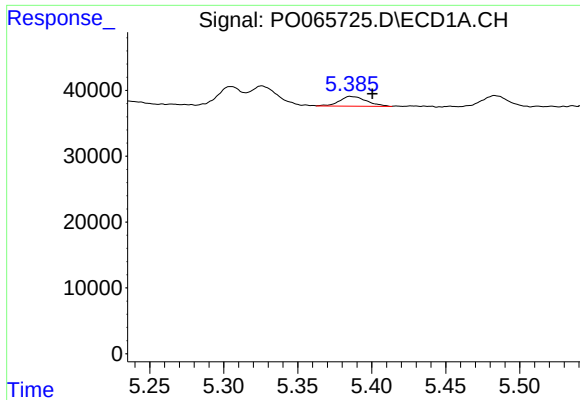
#17 AR-1242-2

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 39151
Conc: 45.79 ng/ml



#17 AR-1242-2

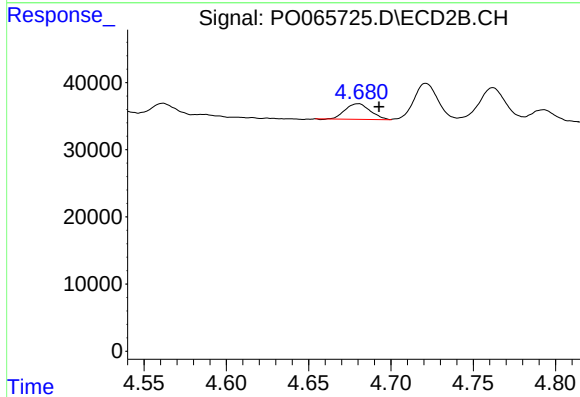
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 42052
Conc: 43.88 ng/ml



#18 AR-1242-3

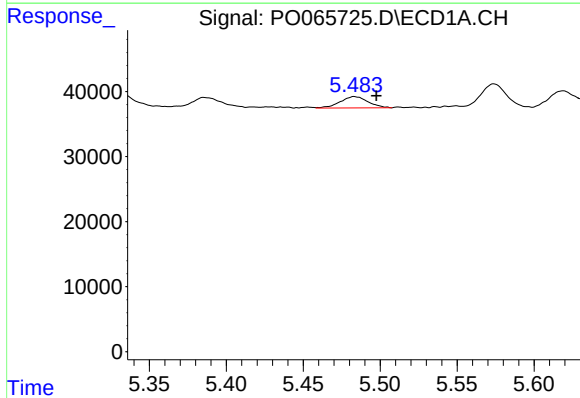
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 19077
Conc: 36.38 ng/ml

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



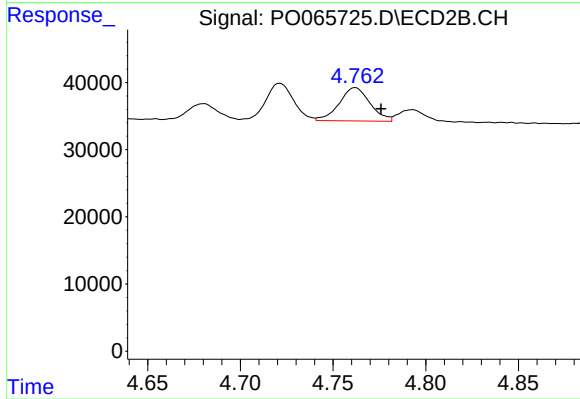
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 24428
Conc: 47.66 ng/ml



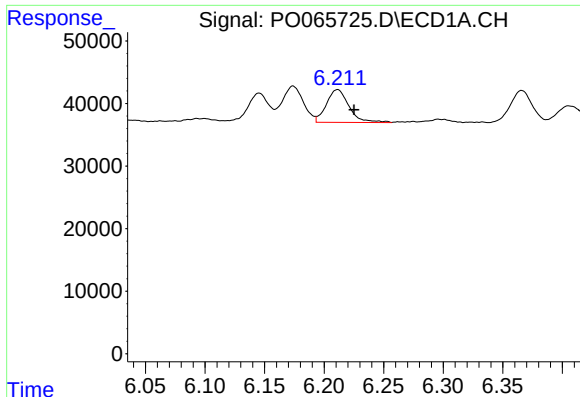
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.014 min
Response: 21926
Conc: 51.75 ng/ml



#19 AR-1242-4

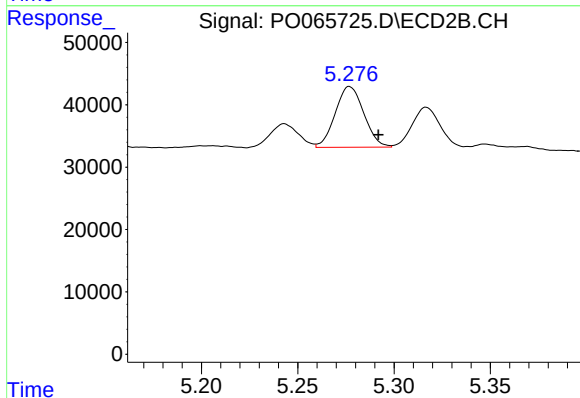
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 57429
Conc: 109.88 ng/ml



#20 AR-1242-5

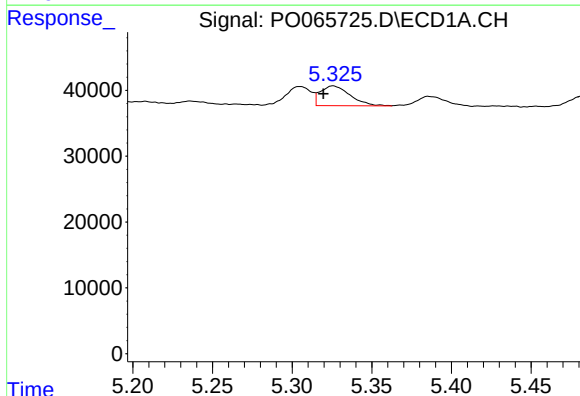
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 68831
Conc: 126.40 ng/ml

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



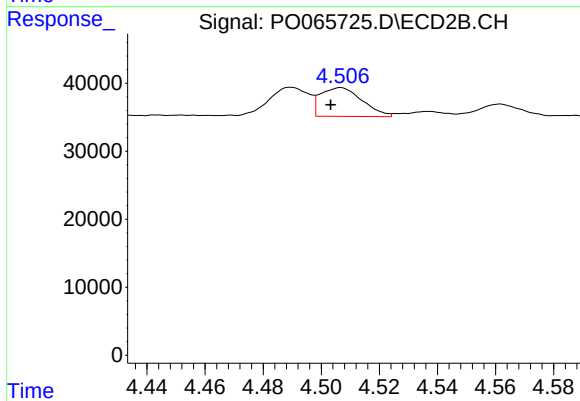
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 100502
Conc: 138.28 ng/ml



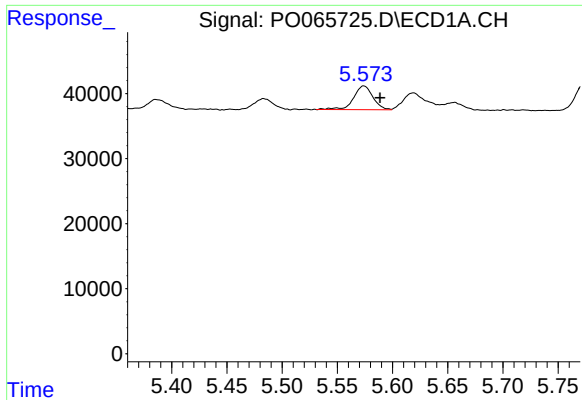
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: 0.006 min
Response: 39151
Conc: 84.14 ng/ml



#21 AR-1248-1

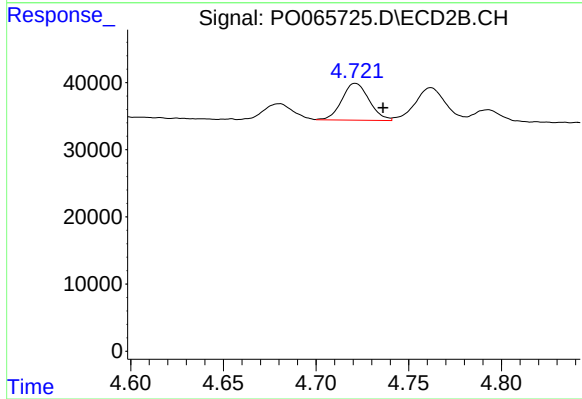
R.T.: 4.507 min
Delta R.T.: 0.003 min
Response: 42052
Conc: 75.86 ng/ml



#22 AR-1248-2

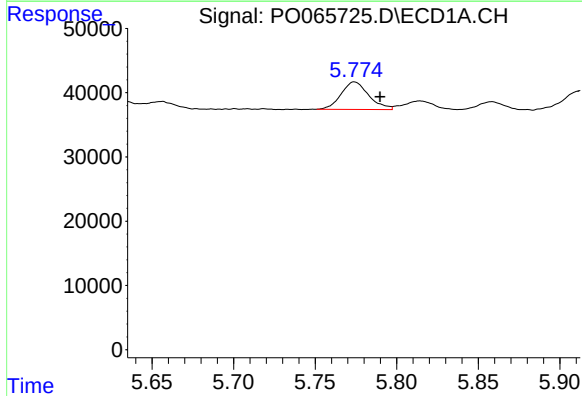
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 44637
Conc: 67.65 ng/ml

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



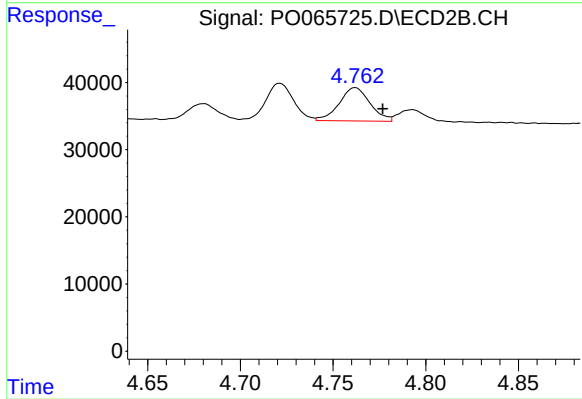
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: -0.015 min
Response: 56044
Conc: 73.05 ng/ml



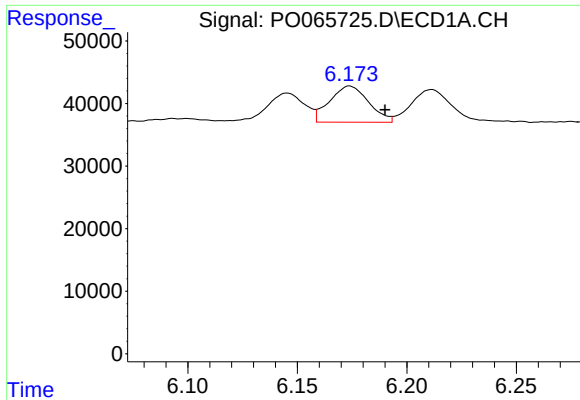
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 50579
Conc: 67.13 ng/ml



#23 AR-1248-3

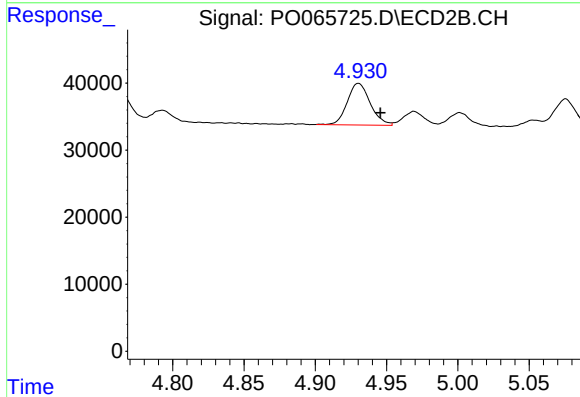
R.T.: 4.762 min
Delta R.T.: -0.015 min
Response: 57429
Conc: 72.99 ng/ml



#24 AR-1248-4

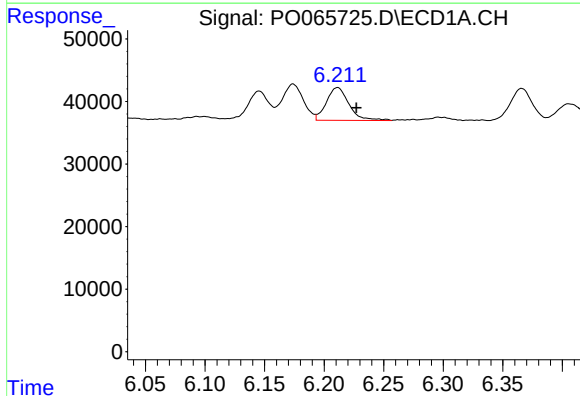
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 71335
Conc: 75.31 ng/ml

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



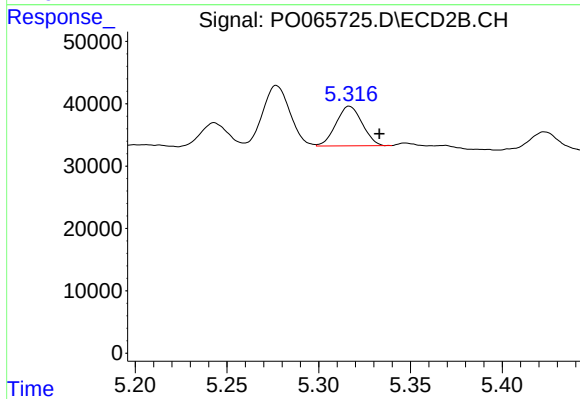
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 69760
Conc: 72.78 ng/ml



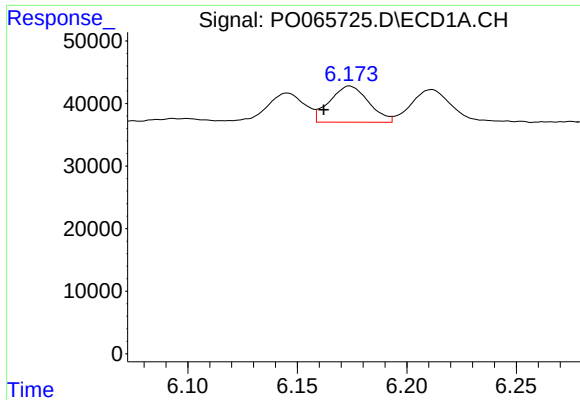
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.016 min
Response: 68831
Conc: 75.25 ng/ml



#25 AR-1248-5

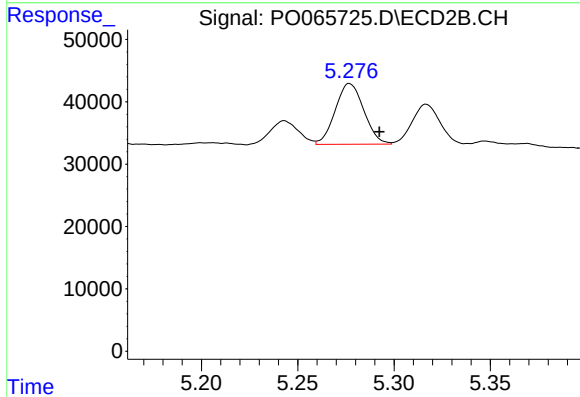
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 63078
Conc: 62.31 ng/ml



#26 AR-1254-1

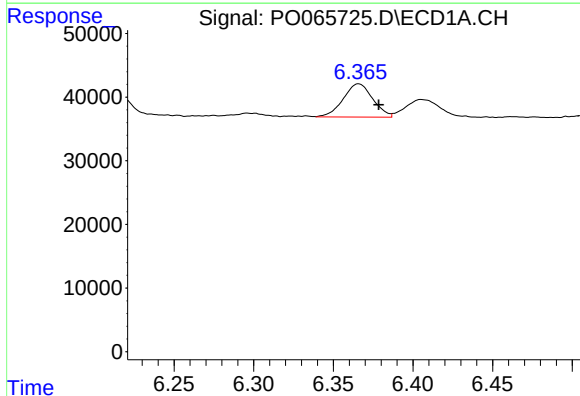
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 71335
Conc: 84.09 ng/ml

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



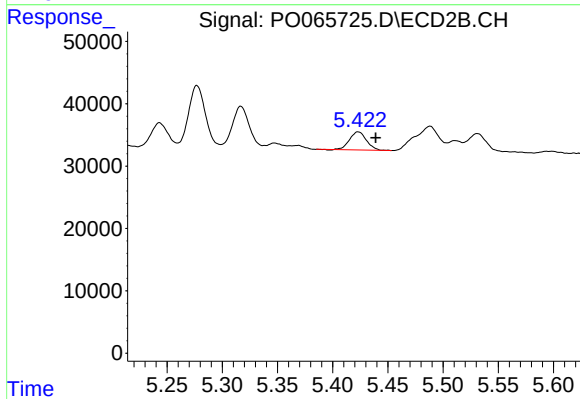
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 100502
Conc: 69.37 ng/ml



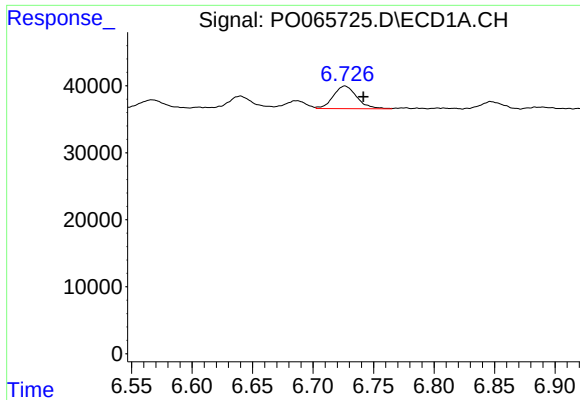
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 67329
Conc: 48.99 ng/ml



#27 AR-1254-2

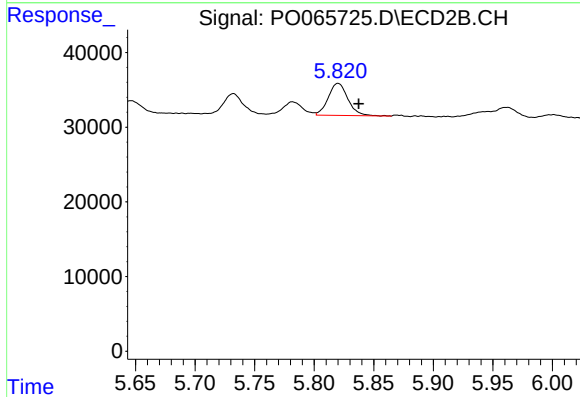
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 31287
Conc: 23.65 ng/ml



#28 AR-1254-3

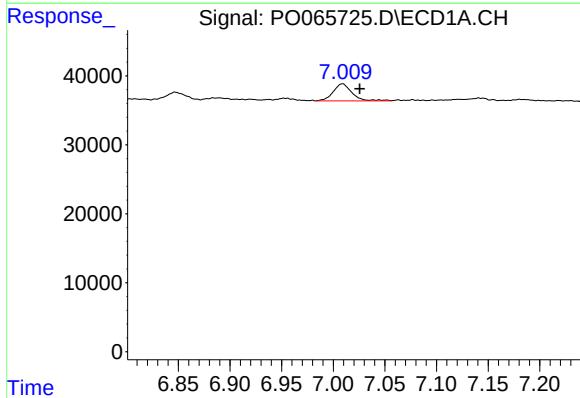
R.T.: 6.726 min
Delta R.T.: -0.015 min
Response: 45628
Conc: 29.44 ng/ml

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



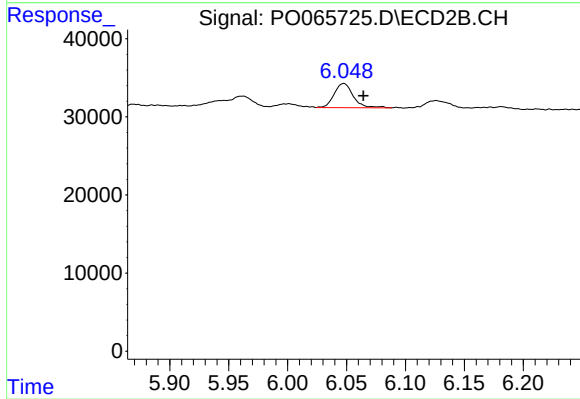
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 49352
Conc: 21.90 ng/ml



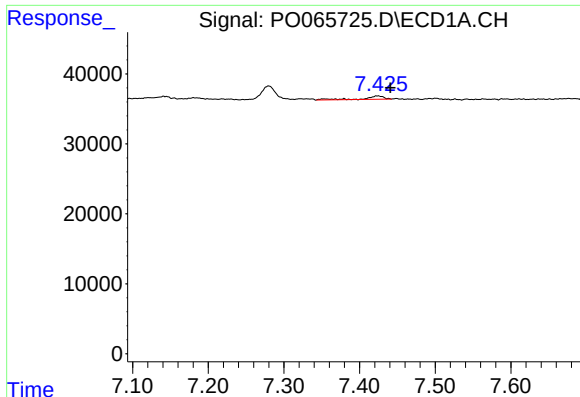
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 31314
Conc: 24.57 ng/ml



#29 AR-1254-4

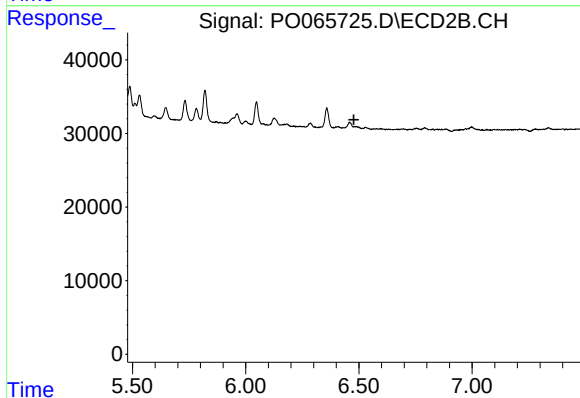
R.T.: 6.048 min
Delta R.T.: -0.017 min
Response: 34752
Conc: 23.05 ng/ml



#30 AR-1254-5

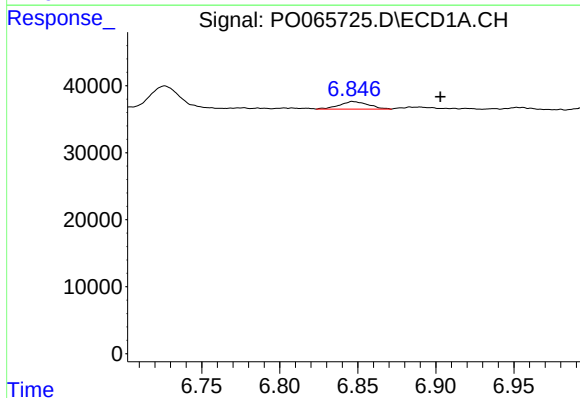
R.T.: 7.424 min
Delta R.T.: -0.017 min
Response: 8492
Conc: 6.05 ng/ml

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



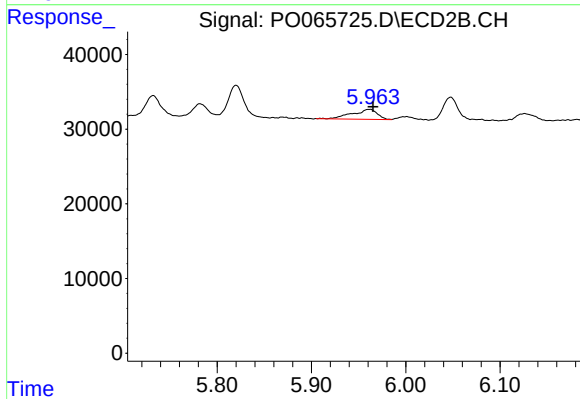
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



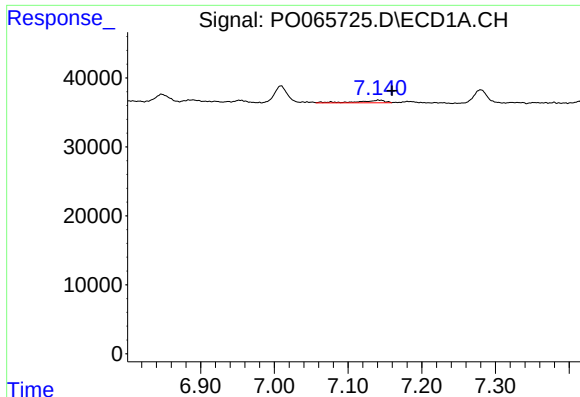
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: -0.056 min
Response: 14495
Conc: 10.51 ng/ml



#31 AR-1260-1

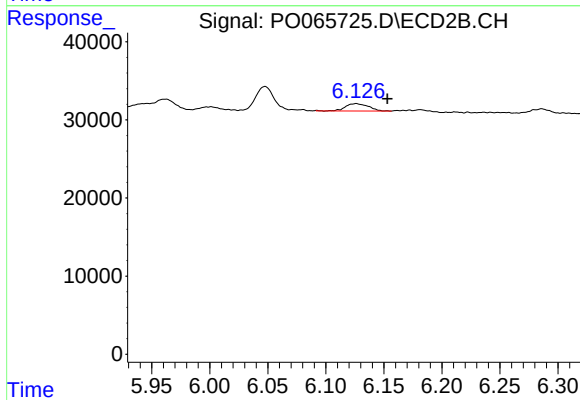
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 24679
Conc: 13.11 ng/ml



#32 AR-1260-2

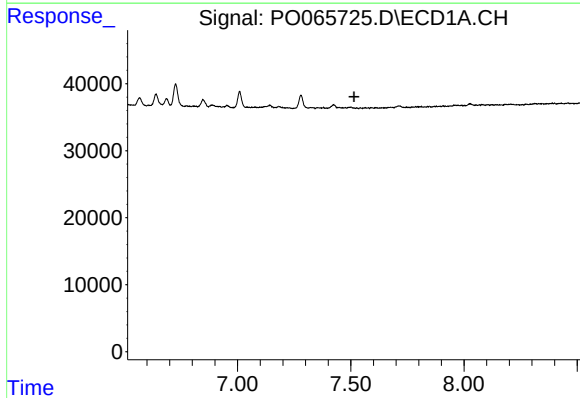
R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 8896
Conc: 5.07 ng/ml

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



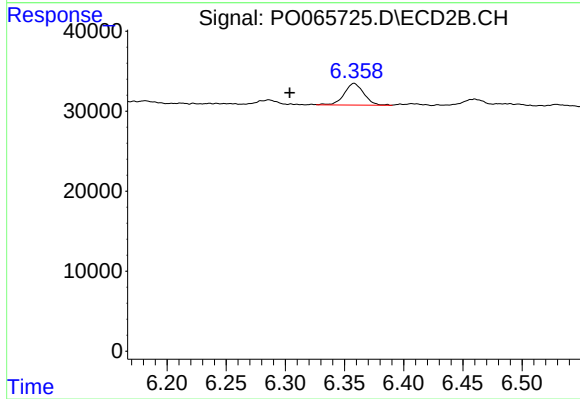
#32 AR-1260-2

R.T.: 6.126 min
Delta R.T.: -0.027 min
Response: 12905
Conc: 5.31 ng/ml



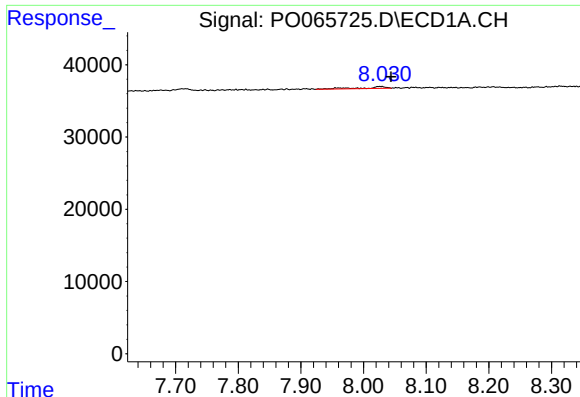
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

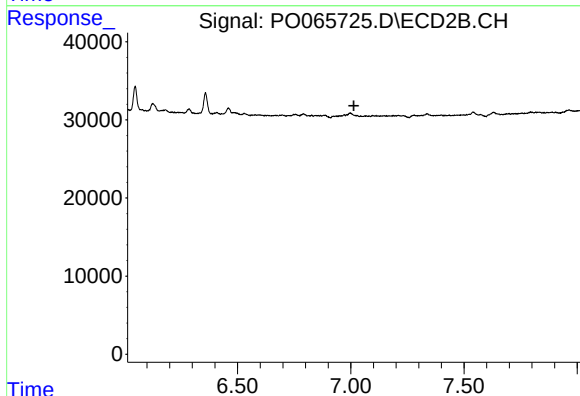
R.T.: 6.358 min
Delta R.T.: 0.054 min
Response: 31178
Conc: 14.40 ng/ml



#35 AR-1260-5

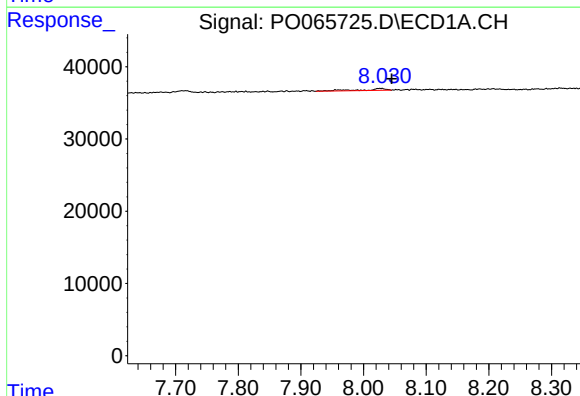
R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 7143
Conc: 2.13 ng/ml

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



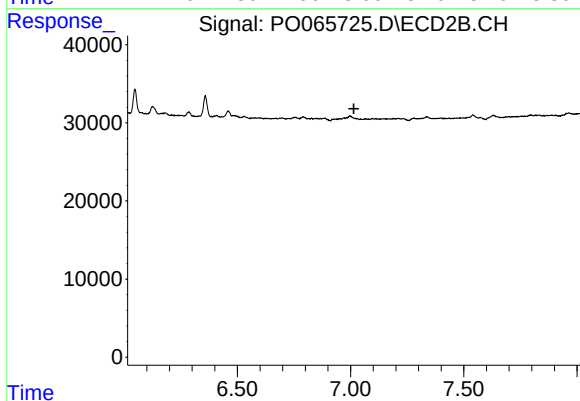
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



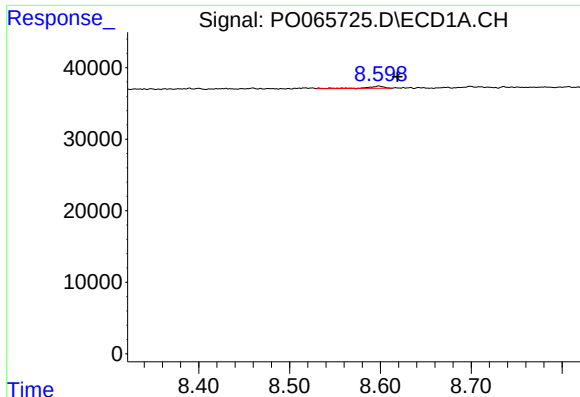
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 7143
Conc: 2.23 ng/ml



#37 AR-1262-2

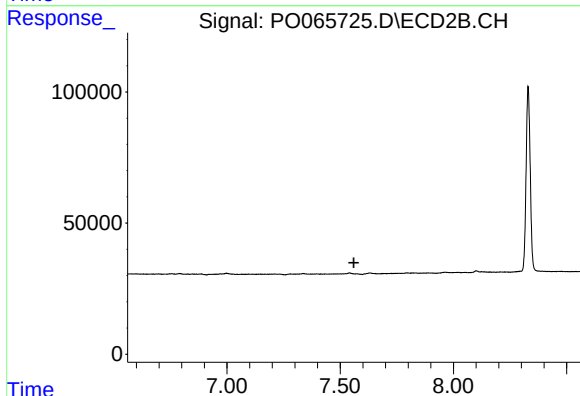
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#43 AR-1268-3

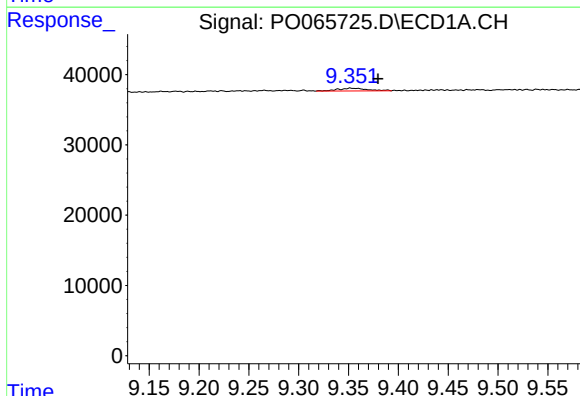
R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 4368
Conc: 1.36 ng/ml

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



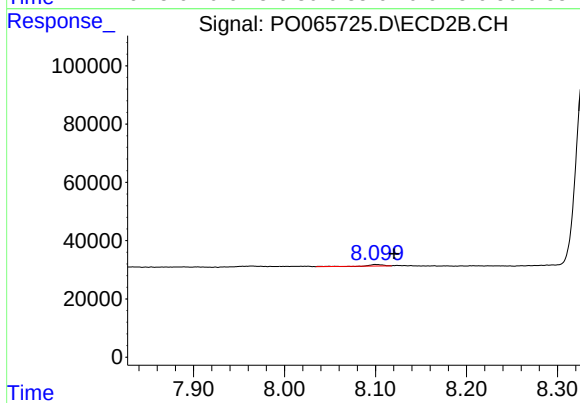
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.028 min
Response: 8078
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 4423
Conc: 0.31 ng/ml