

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:33
 Operator : SM\SJ
 Sample : K1560-02
 Misc : AR1242 LOQ100PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.392	3.474	20034393	87299507	12.575	14.903
2)	SA Decachlor...	10.015	8.308	33283274	140.5E6	17.765	17.596
Target Compounds							
3)	L1 AR-1016-1	5.545	4.510	3176882	12360422	49.013	51.183
4)	L1 AR-1016-2	5.567	4.526	4993599	18582577	47.494	47.598
5)	L1 AR-1016-3	5.628	4.696	3011249	11882297	47.687	60.917 #
6)	L1 AR-1016-4	0.000	4.738	0	8552790	N.D.	56.323 #
7)	L1 AR-1016-5	0.000	4.943	0	11891393	N.D.	57.218 #
9)	L2 AR-1221-2	0.000	3.759	0	2797007	N.D.	61.851 #
10)	L2 AR-1221-3	0.000	3.830	0	6159299	N.D.	40.913 #
11)	L3 AR-1232-1	0.000	3.830	0	6159299	N.D.	65.145 #
12)	L3 AR-1232-2	0.000	4.526	0	18582577	N.D.	155.575 #
13)	L3 AR-1232-3	5.567	4.696	4993599	11882297	157.982	206.804 #
14)	L3 AR-1232-4	0.000	4.776	0	10684301	N.D.	215.989 #
15)	L3 AR-1232-5	0.000	4.943	0	11891393	N.D.	207.484 #
16)	L4 AR-1242-1	5.545	4.510	3176882	12360422	101.156	108.172
17)	L4 AR-1242-2	5.567	4.526	4993599	18582577	96.622	97.706
18)	L4 AR-1242-3	5.628	4.696	3011249	11882297	94.411	124.275 #
19)	L4 AR-1242-4	0.000	4.776	0	10684301	N.D.	118.336 #
20)	L4 AR-1242-5	0.000	5.284	0	13849425	N.D.	100.318 #
21)	L5 AR-1248-1	5.545	4.510	3176882	12360422	123.236	127.278
22)	L5 AR-1248-2	0.000	4.738	0	8552790	N.D.	63.336 #
23)	L5 AR-1248-3	0.000	4.776	0	10684301	N.D.	76.770 #
24)	L5 AR-1248-4	0.000	4.943	0	11891393	N.D.	67.426 #
25)	L5 AR-1248-5	0.000	5.324	0	12040892	N.D.	61.935 #
26)	L6 AR-1254-1	0.000	5.284	0	13849425	N.D.	42.110 #
27)	L6 AR-1254-2	0.000	5.428	0	3272147	N.D.	11.052 #
28)	L6 AR-1254-3	0.000	5.821	0	4492018	N.D.	8.830 #
29)	L6 AR-1254-4	0.000	6.046	0	5759565	N.D.	15.029 #
30)	L6 AR-1254-5	0.000	6.453	0	2313118	N.D.	4.550 #
31)	L7 AR-1260-1	0.000	5.962	0	2085646	N.D.	4.769 #
33)	L7 AR-1260-3	0.000	6.355	0	15119911	N.D.	28.588 #
34)	L7 AR-1260-4	0.000	6.782	0	7044330	N.D.	15.105 #
43)	L9 AR-1268-3	0.000	7.522	0	20737501	N.D.	21.322 #

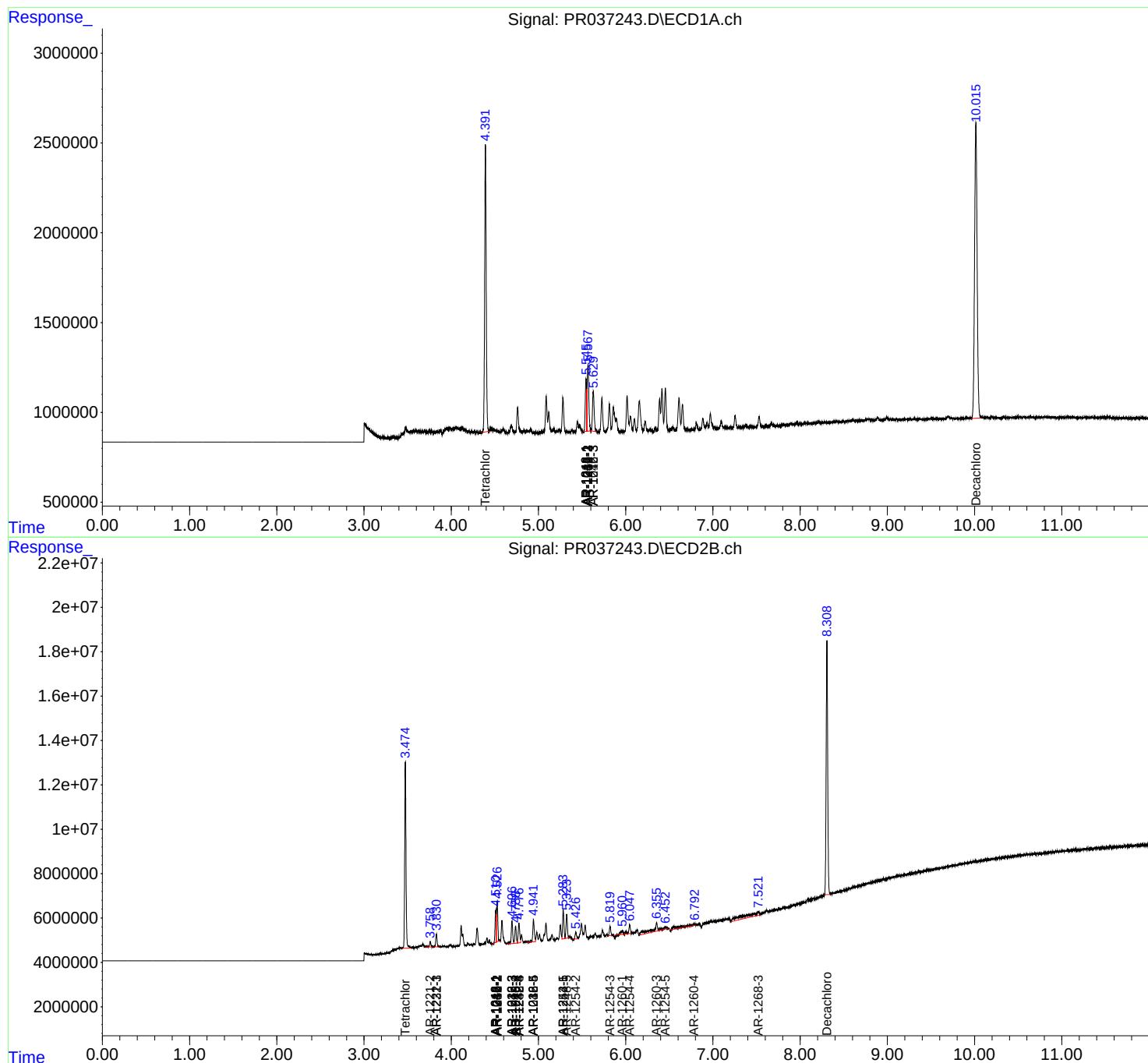
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

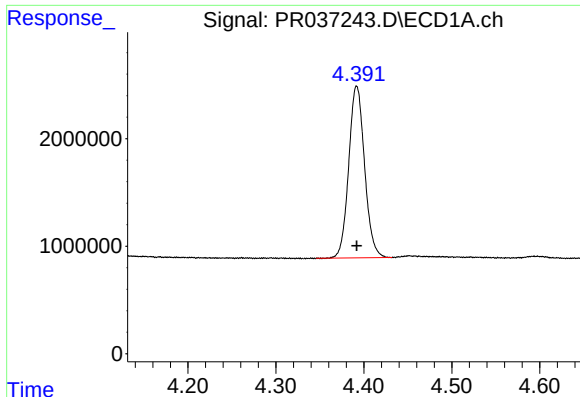
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 14:33
Operator : SM\SJ
Sample : K1560-02
Misc : AR1242 LOQ100PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:52:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

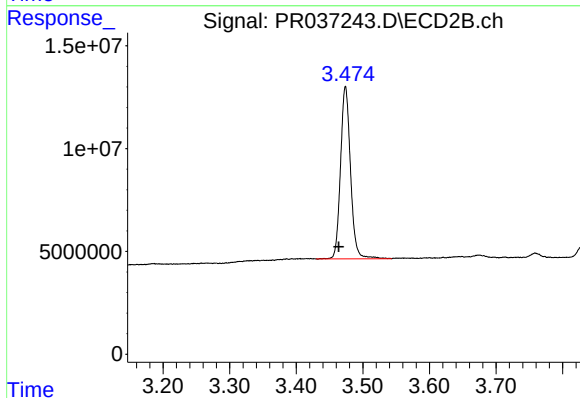




#1 Tetrachloro-m-xylene

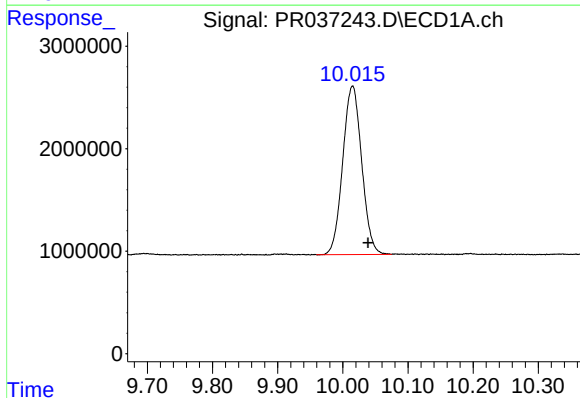
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 20034393
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



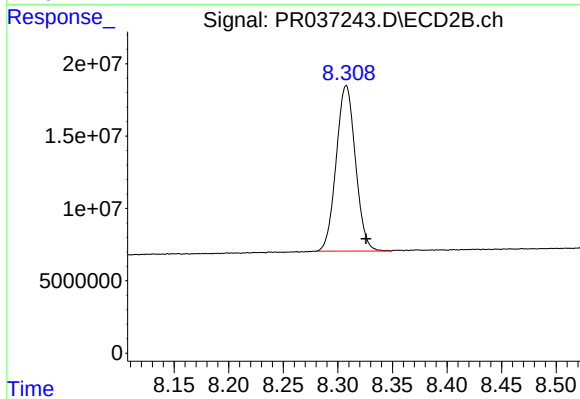
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.010 min
Response: 87299507
Conc: 14.90 ng/ml



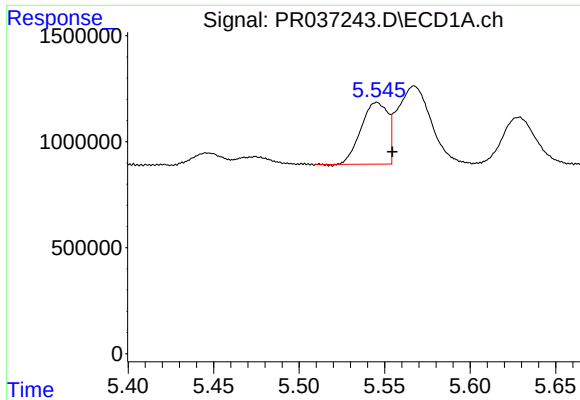
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.024 min
Response: 33283274
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

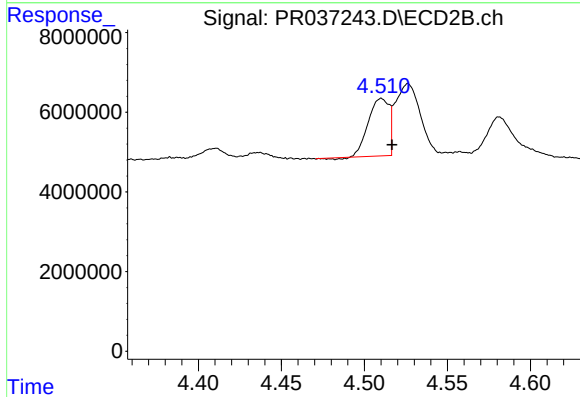
R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 140455237
Conc: 17.60 ng/ml



#3 AR-1016-1

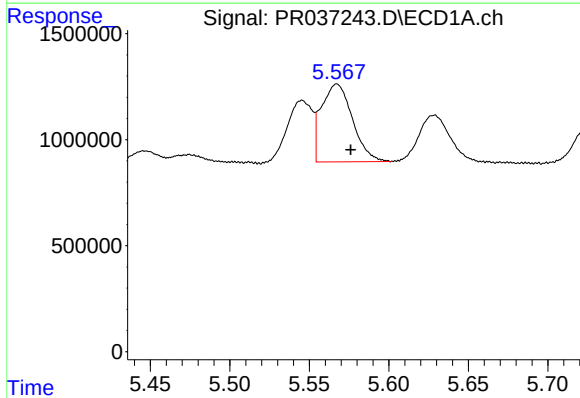
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 3176882
Conc: 49.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



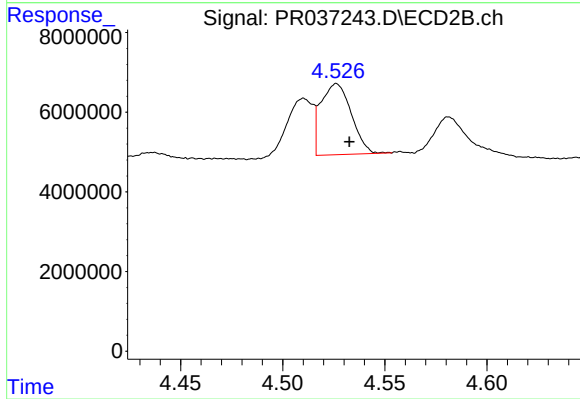
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 12360422
Conc: 51.18 ng/ml



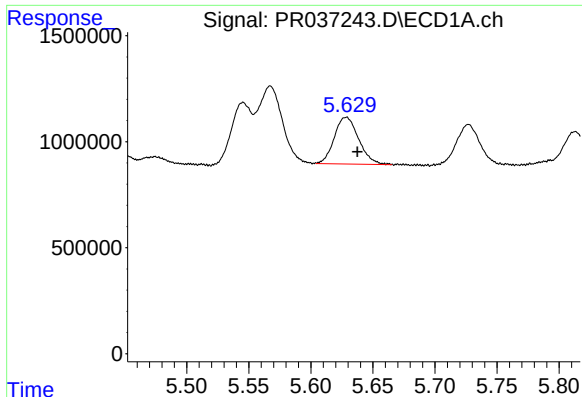
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4993599
Conc: 47.49 ng/ml



#4 AR-1016-2

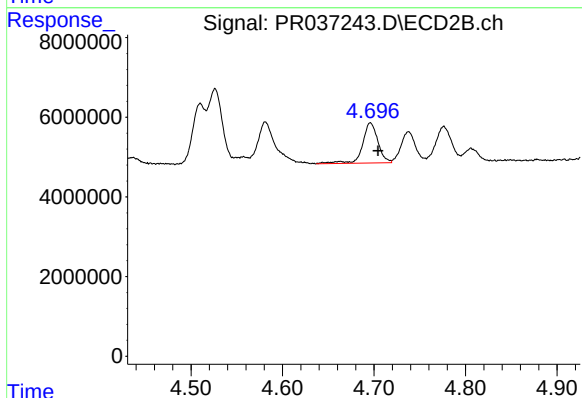
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 18582577
Conc: 47.60 ng/ml



#5 AR-1016-3

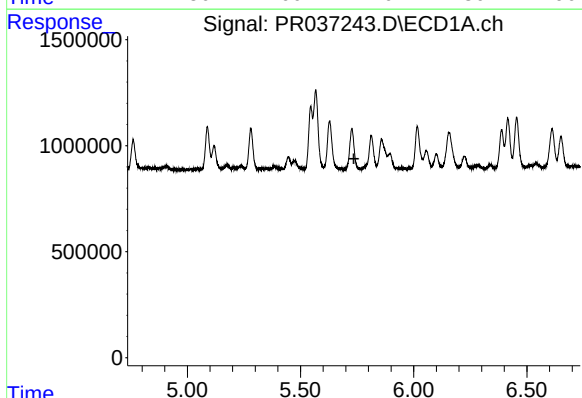
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 3011249
Conc: 47.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



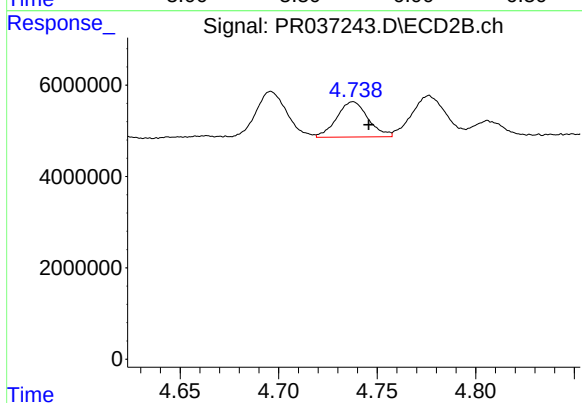
#5 AR-1016-3

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 11882297
Conc: 60.92 ng/ml



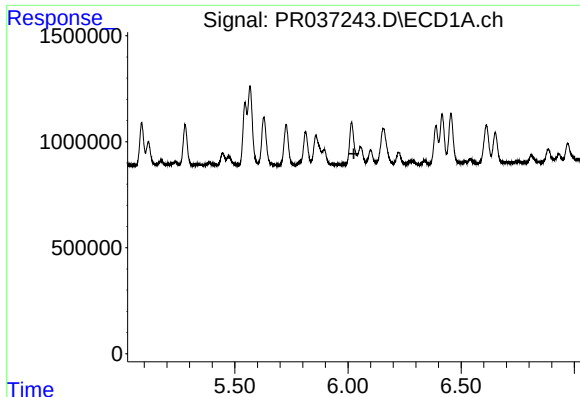
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

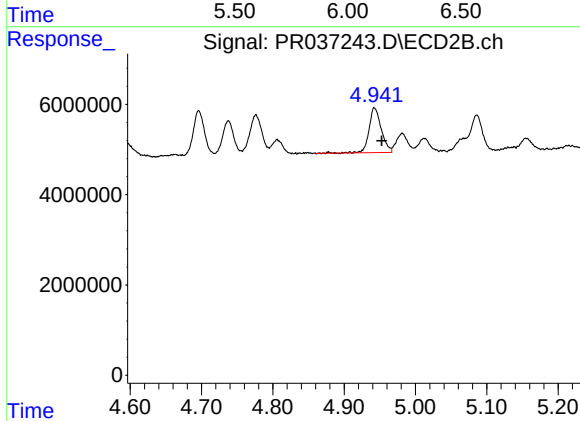
R.T.: 4.738 min
Delta R.T.: -0.008 min
Response: 8552790
Conc: 56.32 ng/ml



#7 AR-1016-5

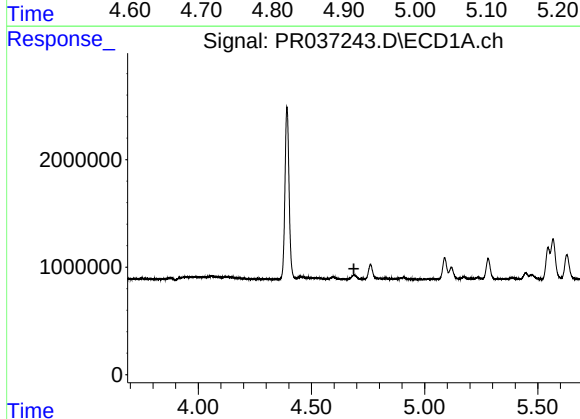
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



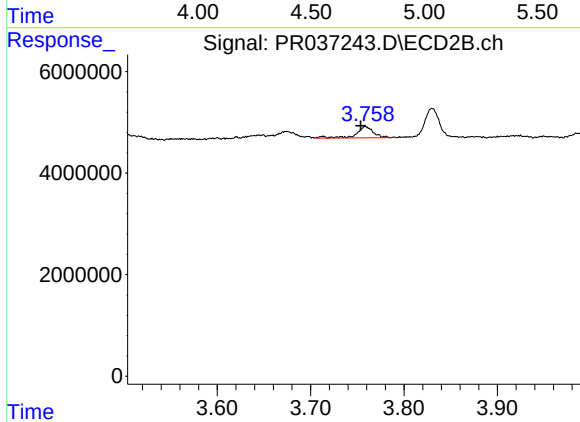
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 11891393
Conc: 57.22 ng/ml



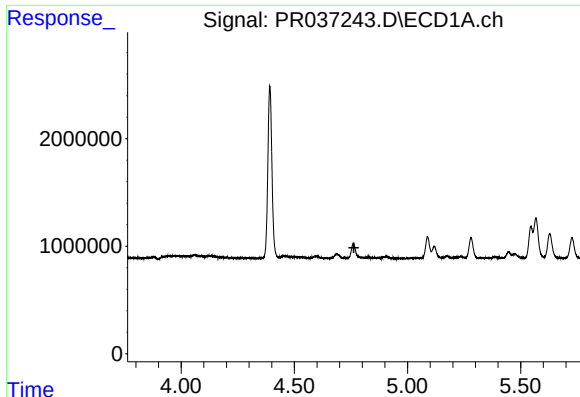
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

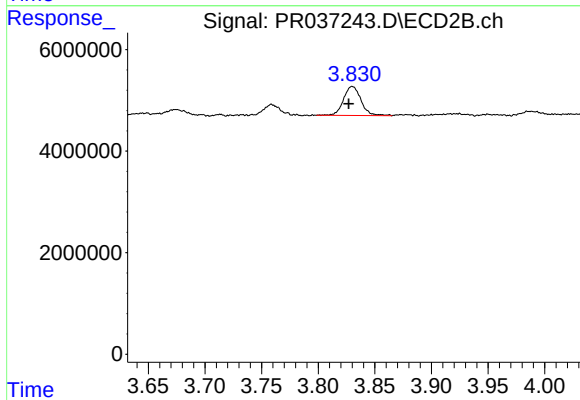
R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 2797007
Conc: 61.85 ng/ml



#10 AR-1221-3

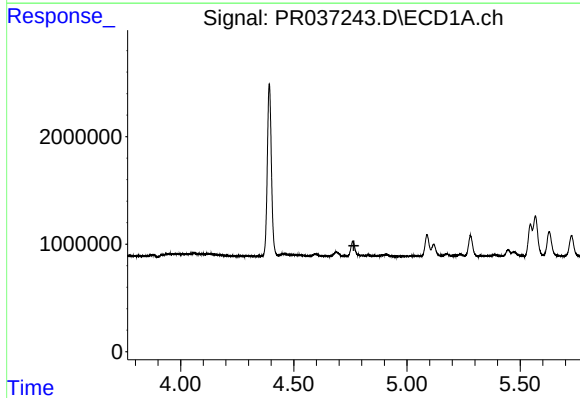
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



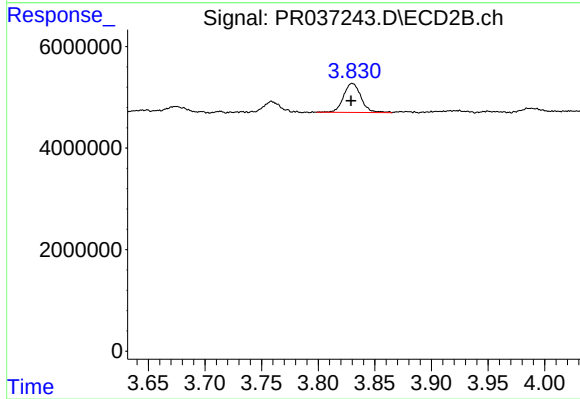
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 6159299
Conc: 40.91 ng/ml



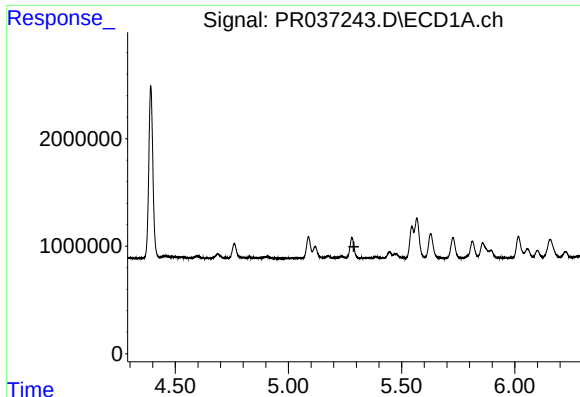
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

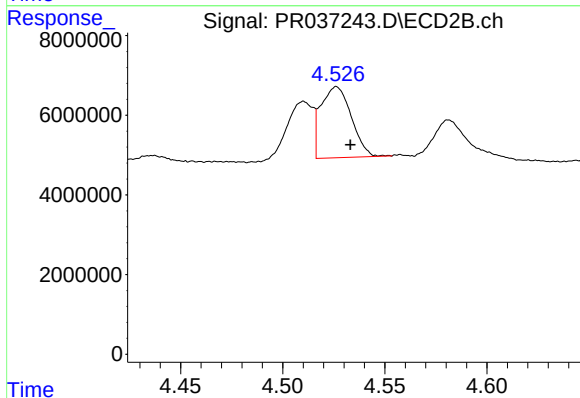
R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 6159299
Conc: 65.14 ng/ml



#12 AR-1232-2

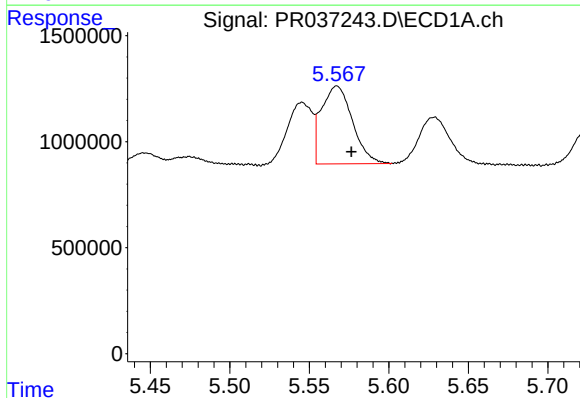
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



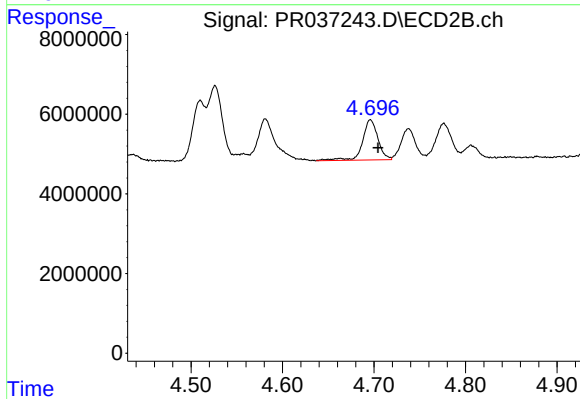
#12 AR-1232-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 18582577
Conc: 155.57 ng/ml



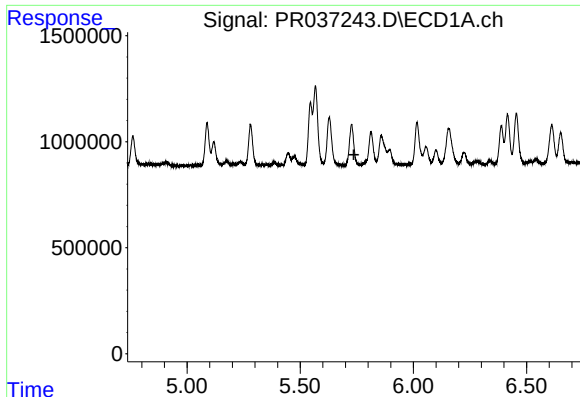
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4993599
Conc: 157.98 ng/ml



#13 AR-1232-3

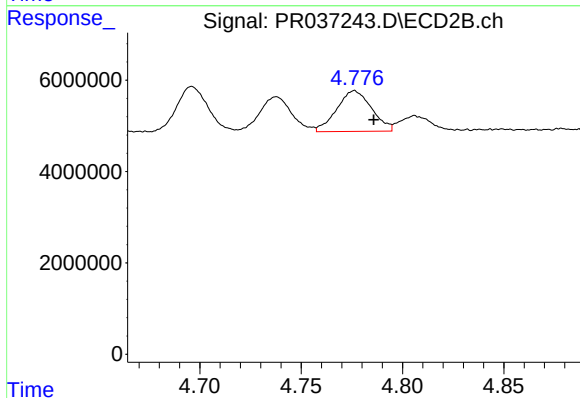
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 11882297
Conc: 206.80 ng/ml



#14 AR-1232-4

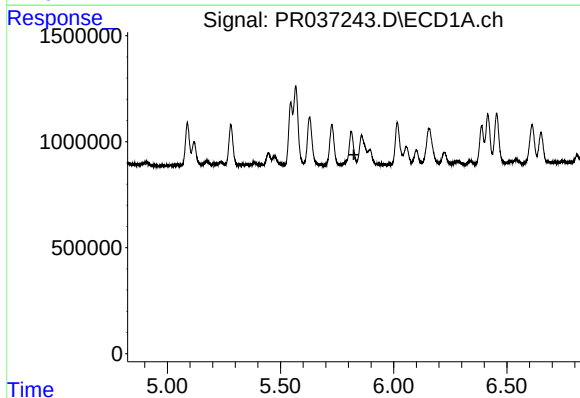
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



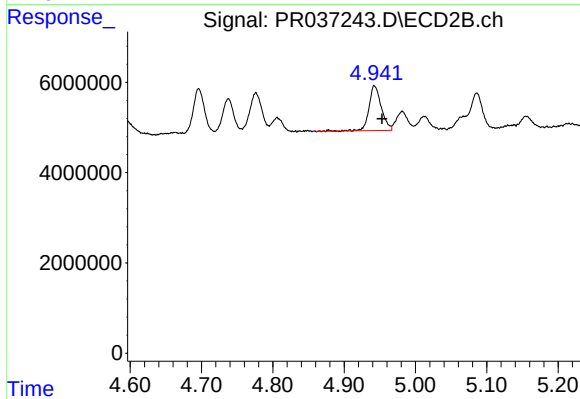
#14 AR-1232-4

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 10684301
Conc: 215.99 ng/ml



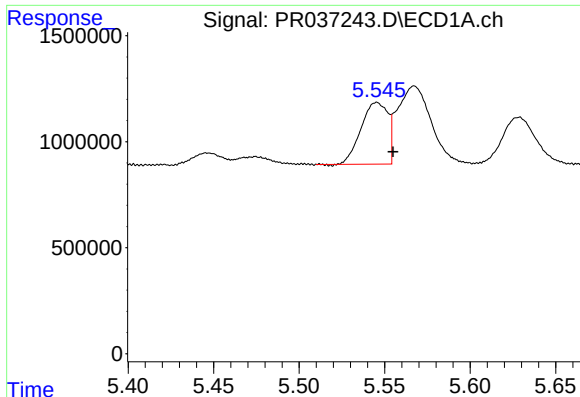
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

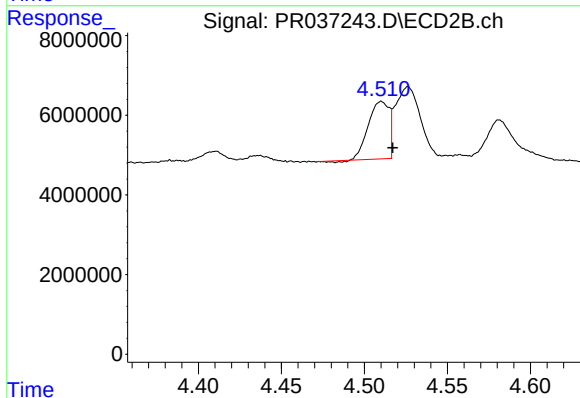
R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 11891393
Conc: 207.48 ng/ml



#16 AR-1242-1

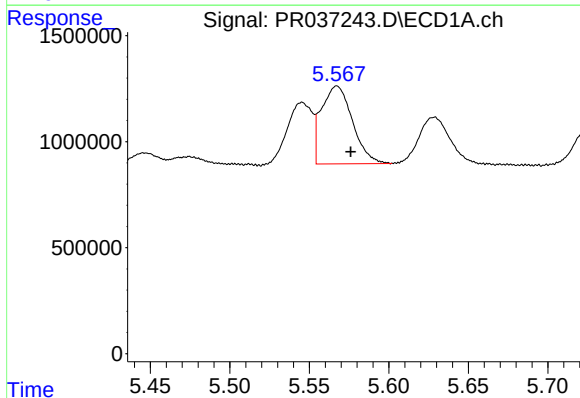
R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 3176882
Conc: 101.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



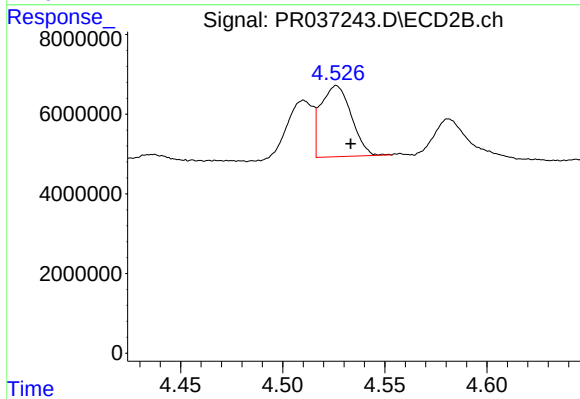
#16 AR-1242-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 12360422
Conc: 108.17 ng/ml



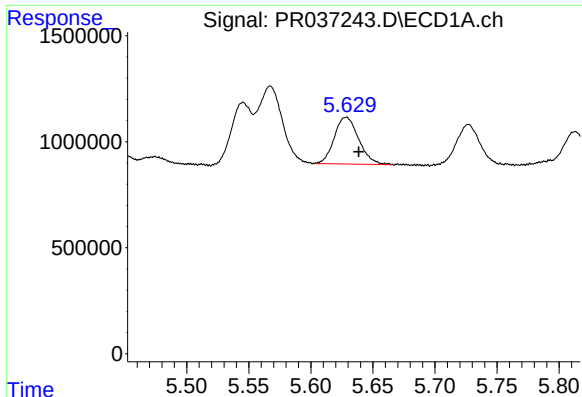
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4993599
Conc: 96.62 ng/ml



#17 AR-1242-2

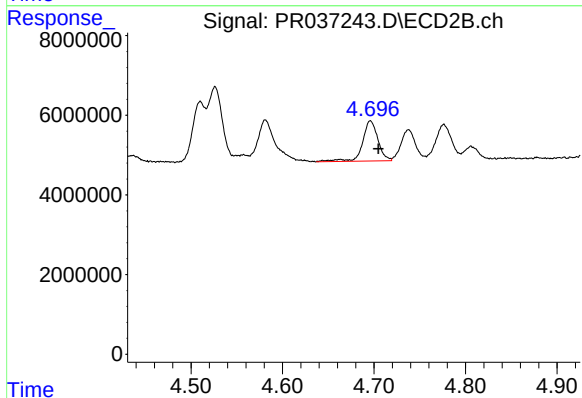
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 18582577
Conc: 97.71 ng/ml



#18 AR-1242-3

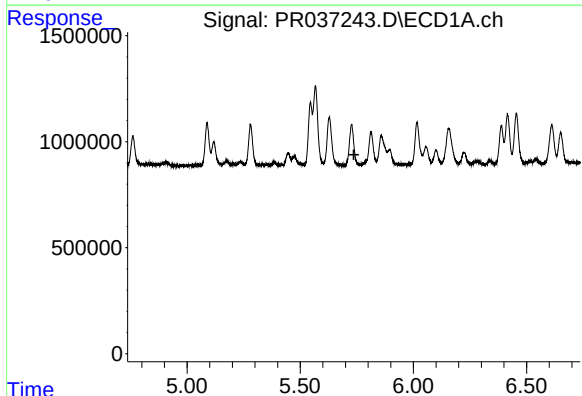
R.T.: 5.628 min
Delta R.T.: -0.010 min
Response: 3011249
Conc: 94.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



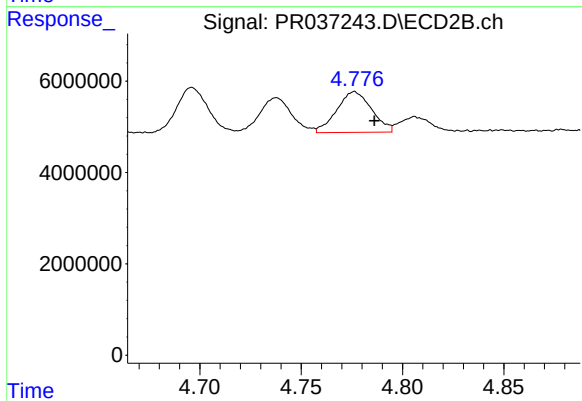
#18 AR-1242-3

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 11882297
Conc: 124.28 ng/ml



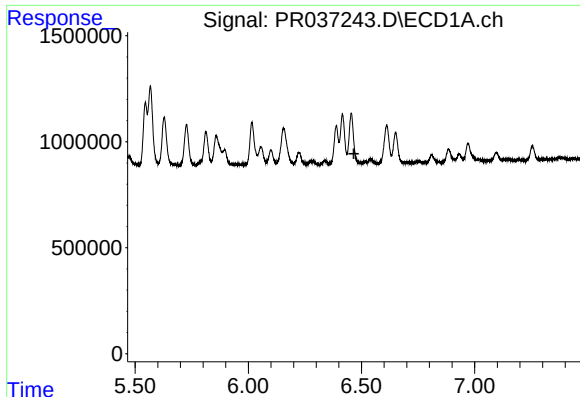
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

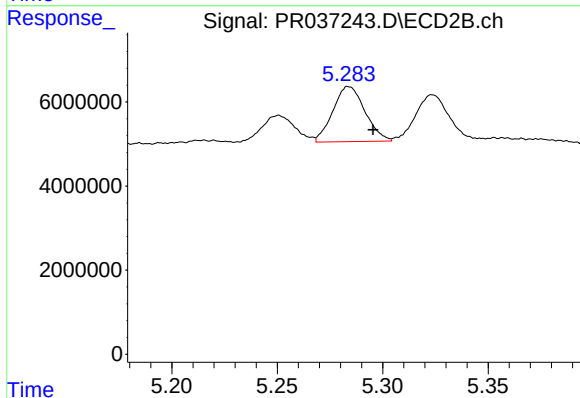
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 10684301
Conc: 118.34 ng/ml



#20 AR-1242-5

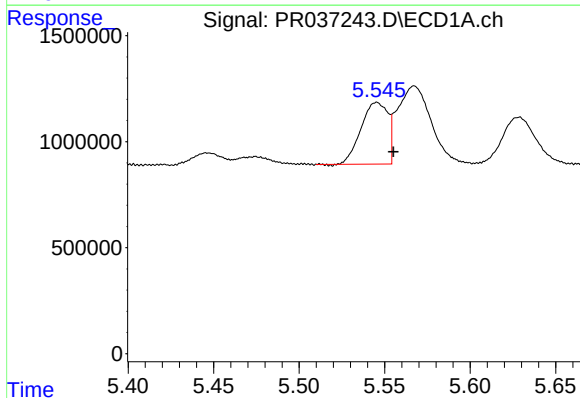
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



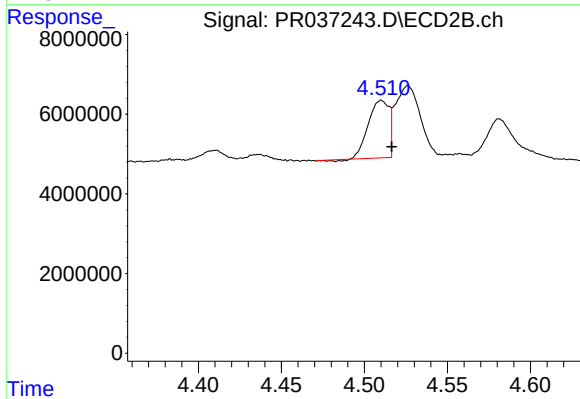
#20 AR-1242-5

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 13849425
Conc: 100.32 ng/ml



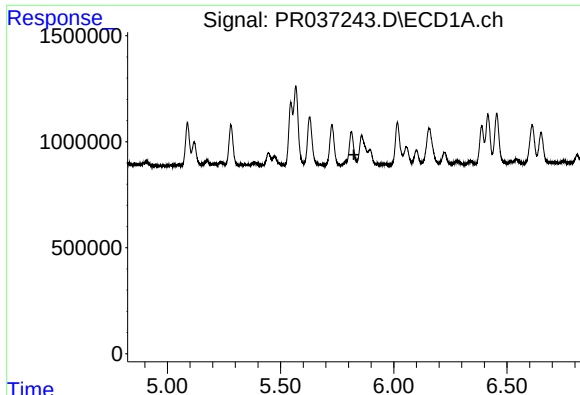
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 3176882
Conc: 123.24 ng/ml



#21 AR-1248-1

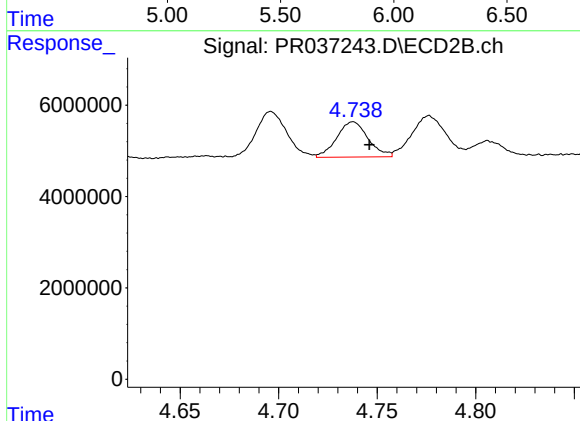
R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 12360422
Conc: 127.28 ng/ml



#22 AR-1248-2

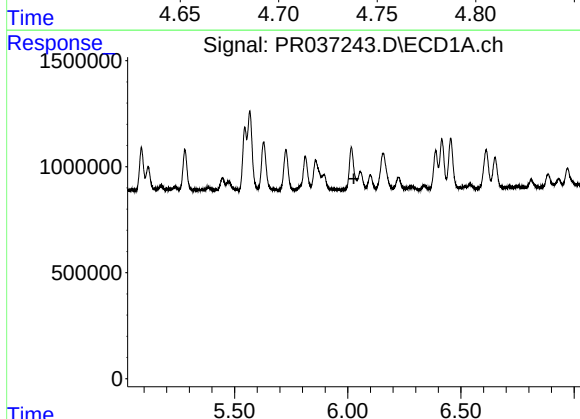
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



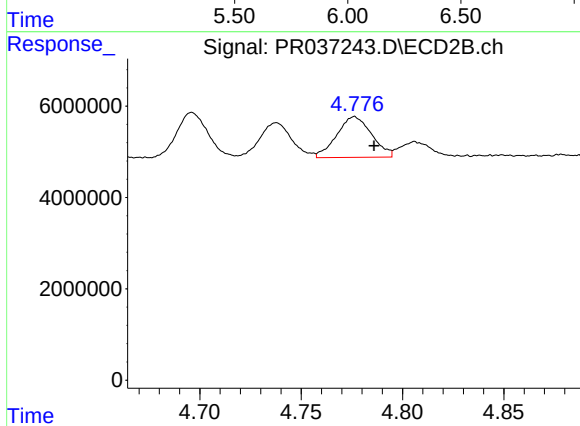
#22 AR-1248-2

R.T.: 4.738 min
Delta R.T.: -0.008 min
Response: 8552790
Conc: 63.34 ng/ml



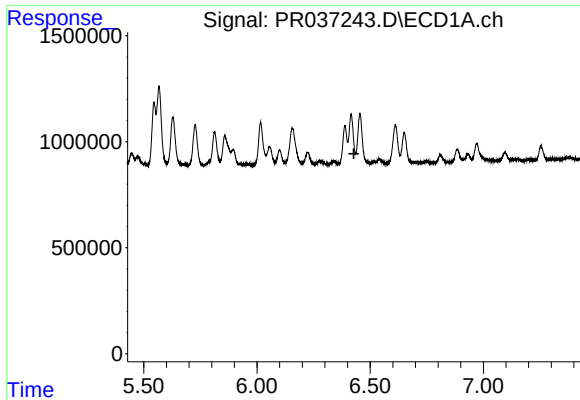
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

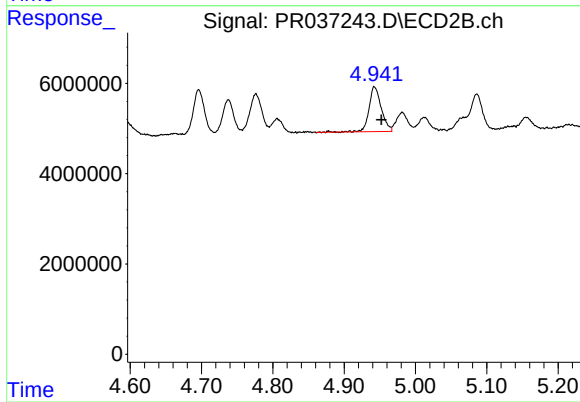
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 10684301
Conc: 76.77 ng/ml



#24 AR-1248-4

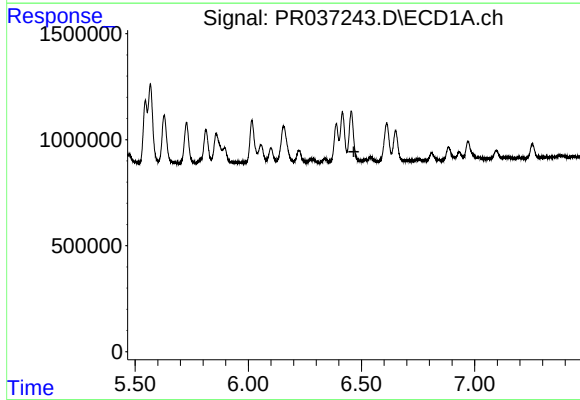
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



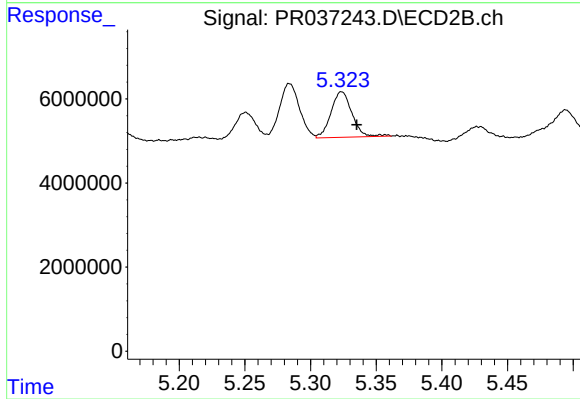
#24 AR-1248-4

R.T.: 4.943 min
Delta R.T.: -0.010 min
Response: 11891393
Conc: 67.43 ng/ml



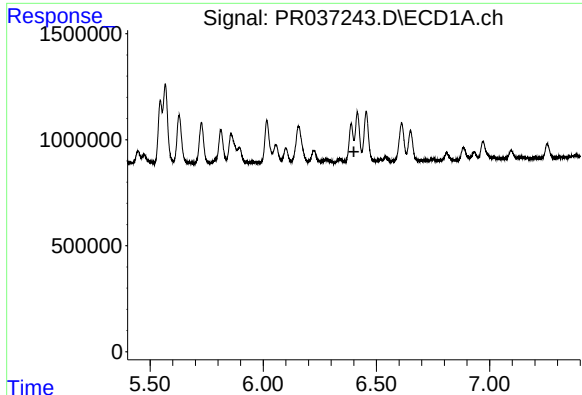
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

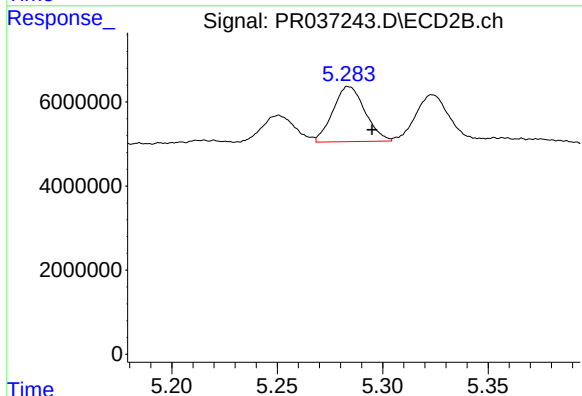
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 12040892
Conc: 61.93 ng/ml



#26 AR-1254-1

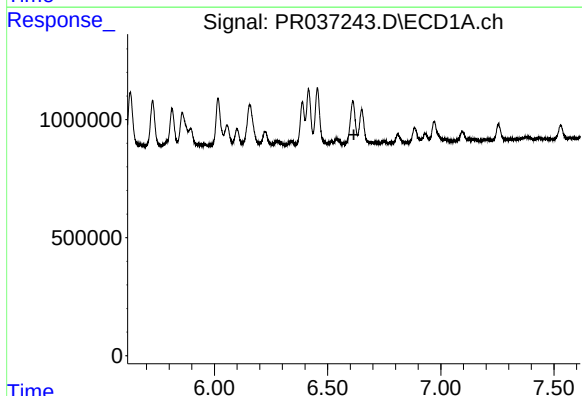
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



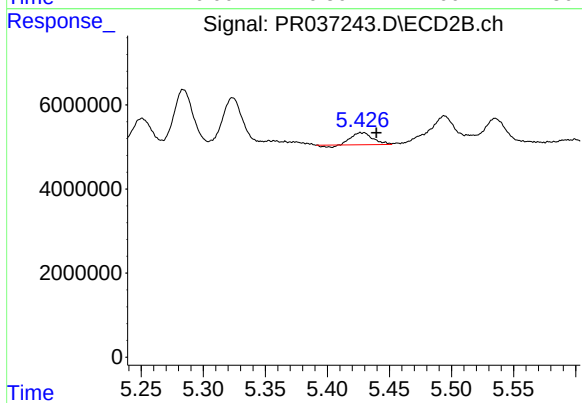
#26 AR-1254-1

R.T.: 5.284 min
Delta R.T.: -0.011 min
Response: 13849425
Conc: 42.11 ng/ml



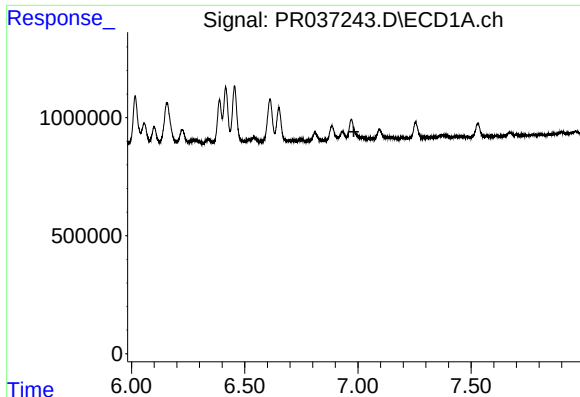
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

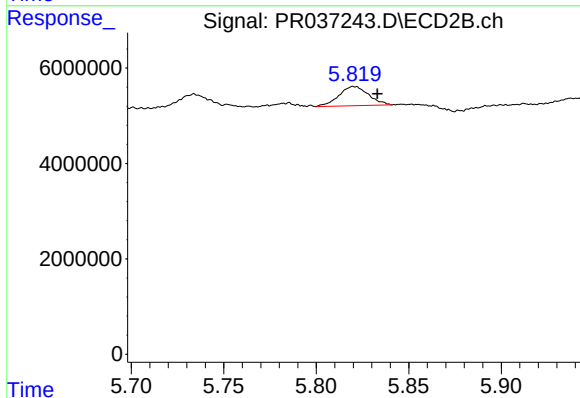
R.T.: 5.428 min
Delta R.T.: -0.012 min
Response: 3272147
Conc: 11.05 ng/ml



#28 AR-1254-3

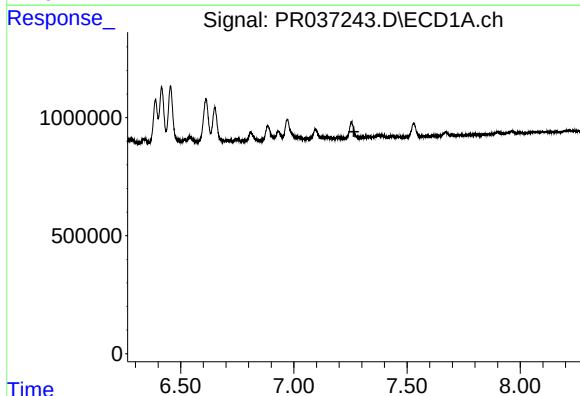
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



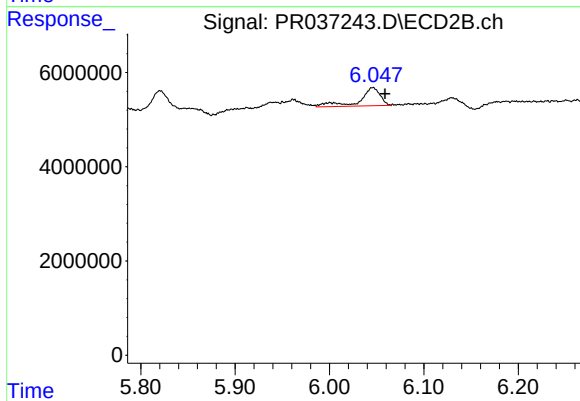
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: -0.013 min
Response: 4492018
Conc: 8.83 ng/ml



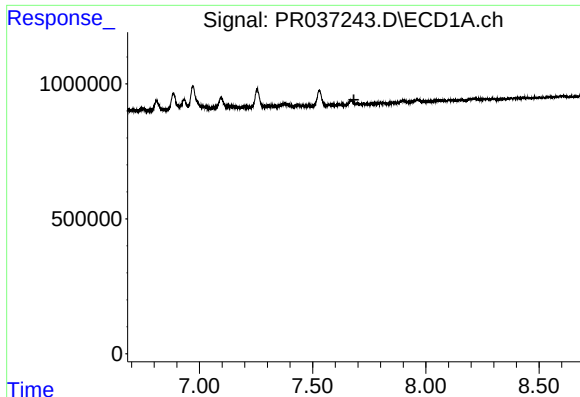
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

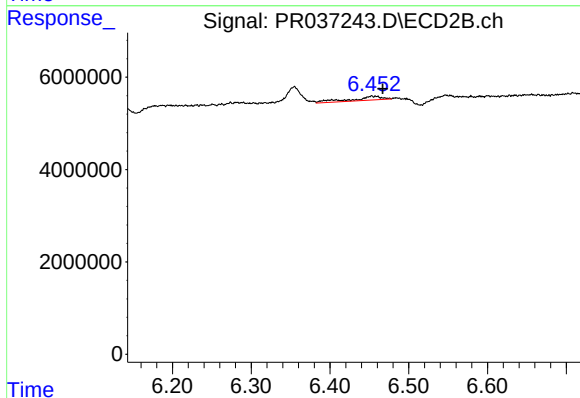
R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 5759565
Conc: 15.03 ng/ml



#30 AR-1254-5

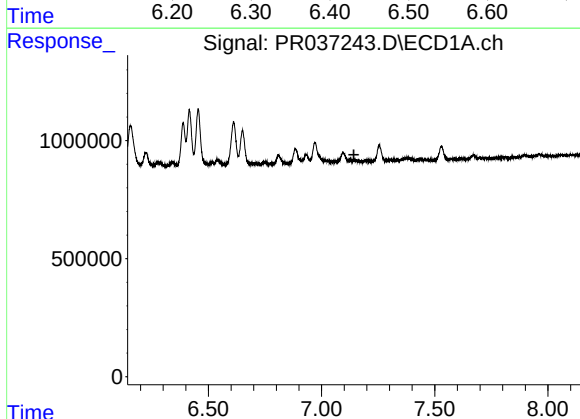
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



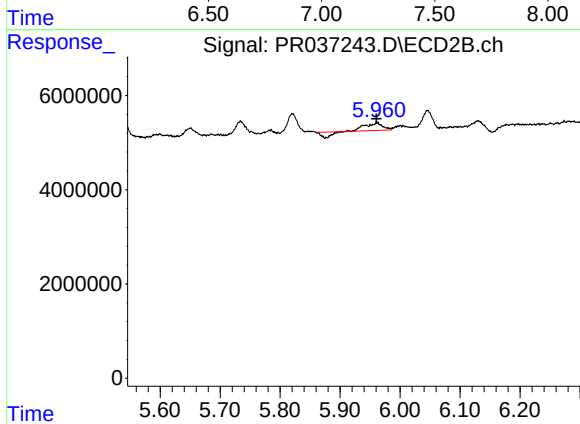
#30 AR-1254-5

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 2313118
Conc: 4.55 ng/ml



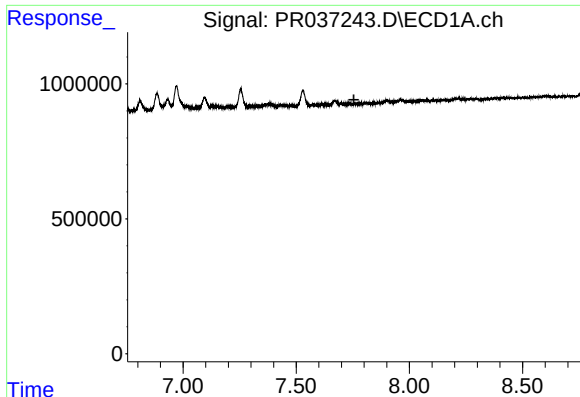
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

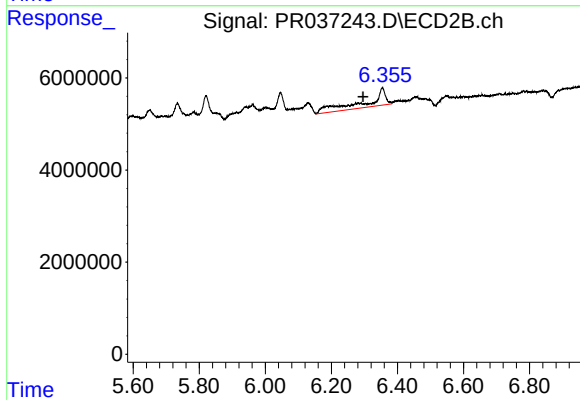
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 2085646
Conc: 4.77 ng/ml



#33 AR-1260-3

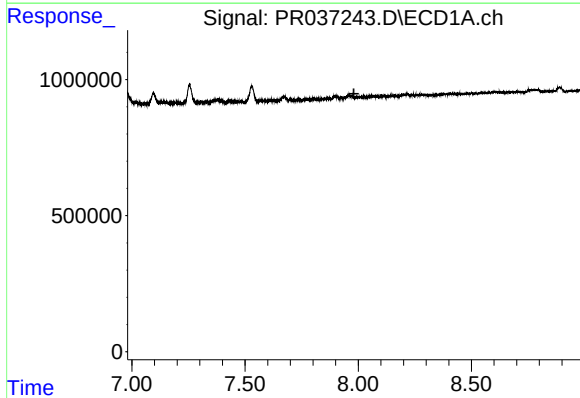
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



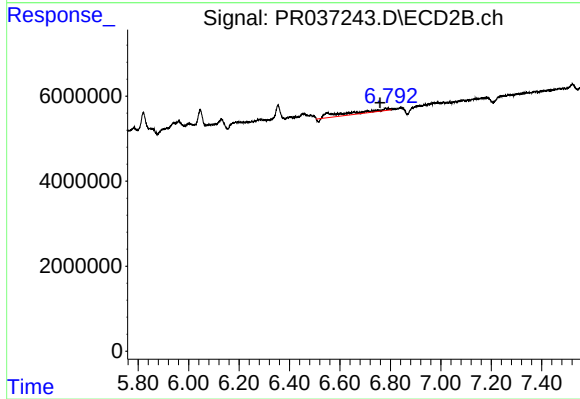
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: 0.059 min
Response: 15119911
Conc: 28.59 ng/ml



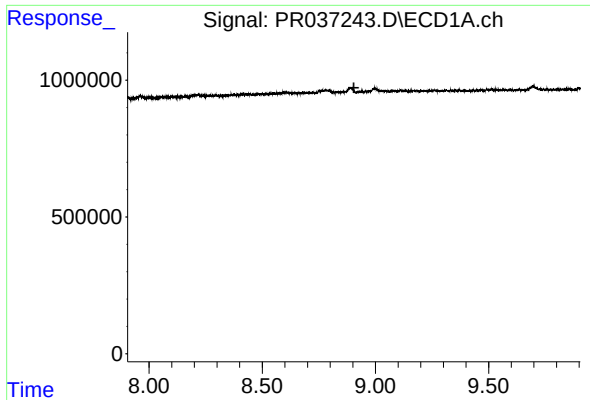
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

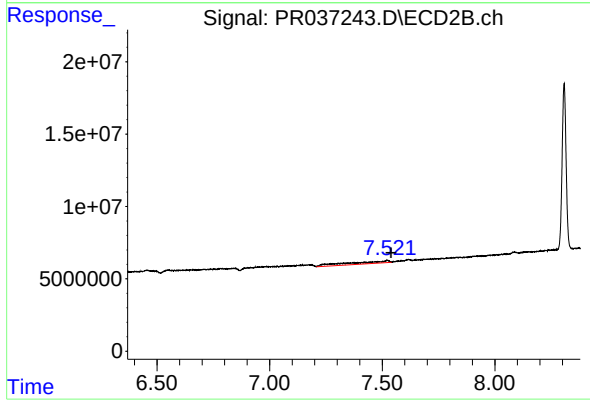
R.T.: 6.782 min
Delta R.T.: 0.023 min
Response: 7044330
Conc: 15.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2019



#43 AR-1268-3

R.T.: 7.522 min
Delta R.T.: -0.017 min
Response: 20737501
Conc: 21.32 ng/ml